California High-Speed Train Project

Request for Proposal for Design-Build Services

RFP No.: HSR 11-16

Book 3, Part E, Subpart 4 - Right-of-Way Acquisition Plan

ADDENDUM 7

Revision(s)	Date	Description
0	03/22/2012	Initial Release
1	04/30/2012	Addendum 1
2	07/01/2012	Addendum 3
3	08/22/2012	Addendum 4
4	11/13/2012	Addendum 6

5	12/17/2012	Addendum 7

ADDENDUM 7

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ADDENDUM

1 Project Right-of-Way Parcel List

The following table provides the complete list of full and partial parcels and the dates for access to be provided for Construction Packages 1A and 1B.

A Temporary Construction Easement that is shown on the appraisal mapping shall have the same access date as the adjacent parcel to be acquired in table 1.

Where a TCE is the only property right to be acquired the date is shown in table 1.

Table 1: CHSRA ROW Priority Parcels and Proposed Access Dates for CP 1A and 1B

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE	PROPOSED ACCESS DATE
AVENUE 17 TO AVENUE 7				
037-030-006	MF-20-0999	North of Fresno River	Partial Acquisition	3/3/2014
037-030-007	MF-20-0998	North of Fresno River	Partial Acquisition	2/16/2014
037-030-008	MF-20-0997	North of Fresno River	Partial Acquisition	2/16/2014
037-030-012	MF-20-0996	North of Fresno River	Partial Acquisition	2/16/2014
037-030-013	MF-20-0995	North of Fresno River	Partial Acquisition	2/16/2014
037-030-016	MF-20-0994	Fresno River Viaduct	Partial Acquisition	2/16/2014
037-060-016	MF-20-0993	Fresno River Viaduct	Partial Acquisition	2/16/2014
037-060-017	MF-20-0992	Fresno River Viaduct	Partial Acquisition	2/16/2014
037-060-018	MF-20-0991	Fresno River Viaduct	Full Acquisition	3/3/2014
037-060-019	MF-20-0990	Fresno River Viaduct	Partial Acquisition	12/20/2013
037-060-022	MF-20-1023	Fresno River Viaduct	Larger Parcel Appraisal Only	NOT ACQUIRING
037-111-023	MF-20-0989	Fresno River Viaduct	Partial Acquisition	12/20/2013
037-111-024	MF-20-0988	Fresno River Viaduct	Partial Acquisition	12/20/2013
037-111-025	MF-20-0987	Fresno River Viaduct	Partial Acquisition	12/20/2013
037-111-032	MF-20-0986	Fresno River Viaduct	Partial Acquisition	12/20/2013
037-111-033	MF-20-0985	Fresno River Viaduct	Full Acquisition	1/4/2014
037-112-003	MF-20-0984	Fresno River Viaduct	Partial Acquisition	12/20/2013
037-112-004	MF-20-0981	Fresno River Viaduct	Partial Acquisition	12/20/2013
035-030-015	MF-20-0983	Fresno River Viaduct	Partial Acquisition	12/20/2013
035-030-003	MF-20-0982	Fresno River Viaduct	Partial Acquisition	12/20/2013
035-030-016	MF-20-0980	Fresno River Viaduct	Partial Acquisition	12/20/2013
035-030-017	MF-20-0979	Fresno River Viaduct	Partial Acquisition	12/20/2013

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE	PROPOSED ACCESS DATE
035-091-016	MF-20-0978	Fresno River Viaduct	Partial Acquisition	12/20/2013
035-092-001	MF-20-0977	Fresno River Viaduct	Full Acquisition	1/4/2014
035-092-002	MF-20-0976	Fresno River Viaduct	Partial Acquisition	10/30/2014
035-092-010	MF-20-0975	Fresno River Viaduct	Partial Acquisition	2/16/2014
035-092-009	MF-20-0974	Fresno River Viaduct	Partial Acquisition	2/16/2014
035-092-008	MF-20-0973	Fresno River Viaduct	Partial Acquisition	2/16/2014
035-092-012	MF-20-0972	Fresno River Viaduct	Full Acquisition	3/3/2014
035-092-011	MF-20-0971	Fresno River Viaduct	Partial Acquisition	2/16/2014
035-092-013	MF-20-1002	Fresno River Viaduct	Full Acquisition	2/16/2014
BNSF (Adjacent to 035-092-013)	MF-20-1022	Fresno River Viaduct	Partial Acquisition	8/15/2014
035-102-030	MF-20-1005	Fresno River Viaduct	Partial Acquisition	3/3/2014
035-102-031	MF-20-1006	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
035-102-018	MF-20-0964	South of Fresno River Viaduct	Partial Acquisition	4/19/2014
035-102-040	MF-20-1007	South of Fresno River Viaduct	Partial Acquisition	4/19/2014
035-102-020	MF-20-1004	South of Fresno River Viaduct	Partial Acquisition	4/19/2014
035-162-003	MF-20-0956	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
035-162-026	MF-20-1014	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
035-162-032	MF-20-0957	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
035-162-025	MF-20-0955	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
035-162-024	MF-20-0954	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
035-162-034	MF-20-0953	South of Fresno River Viaduct	Partial Acquisition	9/29/2014
035-162-035	MF-20-1013	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
035-162-036	MF-20-1012	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
035-162-037	MF-20-1011	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
035-171-001	MF-20-0951	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
035-171-011	MF-20-0946	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
035-171-012	MF-20-0950	South of Fresno River	Partial Acquisition	2/16/2014

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE	PROPOSED ACCESS DATE
		Viaduct		
035-171-003	MF-20-0949	South of Fresno River Viaduct	Partial Acquisition	3/3/2014
035-171-013	MF-20-0948	South of Fresno River Viaduct	Partial Acquisition	3/3/2014
035-171-005	MF-20-0947	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
035-211-006	MF-20-0943	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
035-212-002	MF-20-0944	South of Fresno River Viaduct	Partial Acquisition	12/31/2014
035-232-002	MF-20-0942	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
035-232-003	MF-20-0941	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
034-190-031	MF-20-0940	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
034-210-045	MF-20-0939	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
034-210-049	MF-20-0938	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
034-210-047	MF-20-0937	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
047-070-013	MF-20-0934	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
047-070-014	MF-20-0936	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
047-070-007	MF-20-0933	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
047-080-001	MF-20-0935	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
047-130-026	MF-20-0929	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
047-130-016	MF-20-0928	South of Fresno River Viaduct	Partial Acquisition	4/19/2014
047-130-027	MF-20-0925	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
047-130-028	MF-20-0923	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
047-130-029	MF-20-0922	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
047-130-030	MF-20-0921	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
047-240-006	MF-20-0918	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
047-240-007	MF-20-0917	South of Fresno River Viaduct	Partial Acquisition	2/14/2015
047-240-004	MF-20-0915	South of Fresno River Viaduct	Partial Acquisition	10/30/2014

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE	PROPOSED ACCESS DATE
047-240-003	MF-20-0914	South of Fresno River Viaduct	Partial Acquisition	12/31/2014
047-320-009	MF-20-0913	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
047-320-010	MF-20-0912	South of Fresno River Viaduct	Partial Acquisition	12/14/2014
047-320-005	MF-20-0910	South of Fresno River Viaduct	Partial Acquisition	12/14/2014
047-320-004	MF-20-0911	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
047-330-005	MF-20-0909	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
048-070-008	MF-20-0908	South of Fresno River Viaduct	Partial Acquisition	12/31/2014
048-080-001	MF-20-0907	South of Fresno River Viaduct	Partial Acquisition	12/14/2014
048-080-003	MF-20-0906	South of Fresno River Viaduct	Partial Acquisition	2/14/2015
048-080-004	MF-20-0905	South of Fresno River Viaduct	Partial Acquisition	2/14/2015
048-190-011	MF-20-0904	South of Fresno River Viaduct	Partial Acquisition	12/14/2014
048-190-028	MF-20-0903	South of Fresno River Viaduct	Partial Acquisition	3/14/2015
048-190-029	MF-20-0902	South of Fresno River Viaduct	Partial Acquisition	3/14/2015
048-190-014	MF-20-0901	South of Fresno River Viaduct	Partial Acquisition	3/14/2015
048-200-002	MF-20-0900	South of Fresno River Viaduct	Partial Acquisition	10/30/2014
048-200-008	MF-20-0899	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
048-200-006	MF-20-0898	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
048-200-007	MF-20-0897	South of Fresno River Viaduct	Partial Acquisition	2/16/2014

AVENUE 7 TO SR-41

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE (New)	PROPOSED ACCESS DATE
048-270-009	MF-20-1000	San Joaquin River crossing	Partial Acquisition	7/12/2014
048-270-008	MF-20-1001	San Joaquin River crossing	Partial Acquisition	7/12/2014
504-010-01	MF-10-0238	San Joaquin River crossing	Partial Acquisition	4/28/2014
504-130-22	MF-10-0001	San Joaquin River crossing	Partial Acquisition	5/16/2014

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE	PROPOSED ACCESS DATE
504-130-20	MF-10-0219	San Joaquin River crossing	Partial Acquisition	4/28/2014
504-130-08	MF-10-0007	San Joaquin River crossing	Partial Acquisition	1/3/2014
504-010-15	MF-10-0231	San Joaquin River crossing	Partial Acquisition	4/28/2014
504-010-16	MF-10-0230	San Joaquin River crossing	Partial Acquisition	4/28/2014
048-200-003	MF-20-0899-1	South of Fresno River Viaduct	Partial Acquisition	2/16/2014
504-050-34	MF-10-0010	San Joaquin River crossing	Full Acquisition	2/18/2014
504-070-41	MF-10-0013	San Joaquin River crossing	Partial Acquisition	10/22/2013
504-070-51	MF-10-0012	San Joaquin River crossing	Partial Acquisition (Remainder pending clearance)	11/10/2013
504-070-52	MF-10-0014	San Joaquin River crossing	Partial Acquisition	5/19/2014
504-070-39	MF-10-0015	San Joaquin River crossing	Partial Acquisition	10/22/2013
504-106-02	MF-10-0016	San Joaquin River crossing	Full Acquisition	9/15/2013
504-106-04	MF-10-0018	San Joaquin River crossing	Full Acquisition	4/5/2014
504-106-05	MF-10-0019	San Joaquin River crossing	Full Acquisition	1/5/2014
504-060-73	MF-10-0017	San Joaquin River crossing	Partial Acquisition	10/30/2013
504-060-71	MF-10-0020	San Joaquin River crossing	Partial Acquisition	9/15/2013
504-060-70	MF-10-0021	San Joaquin River crossing	Full Acquisition	3/9/2014
504-060-75	MF-10-0022	San Joaquin River crossing	Partial Acquisition	9/15/2013
504-140-11	MF-10-0023	San Joaquin River crossing	Full Acquisition	9/24/2014
504-091-02	MF-10-0208	San Joaquin River crossing	Partial Acquisition	6/27/2015
504-091-03	MF-10-0209	San Joaquin River crossing	Partial Acquisition	6/27/2015
504-091-04	MF-10-0210	San Joaquin River crossing	Partial Acquisition	6/27/2015
504-080-47	MF-10-0211	San Joaquin River crossing	Partial Acquisition	12/28/2013
504-080-66	MF-10-0178	San Joaquin River crossing	Partial Acquisition	12/28/2013
504-080-67	MF-10-0212	San Joaquin River crossing	Partial Acquisition	9/12/2014

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE	PROPOSED ACCESS DATE
504-080-32	MF-10-0213	San Joaquin River crossing	Partial Acquisition	9/12/2014
504-080-39	MF-10-0206	San Joaquin River crossing	Partial Acquisition	9/12/2014
504-080-38	MF-10-0207	San Joaquin River crossing	Partial Acquisition	9/12/2014
504-080-37	MF-10-0031	San Joaquin River crossing	Partial Acquisition	11/5/2014
458-133-15	FB-10-0088	Roeding Trench	Partial Acquisition	10/30/2013
458-240-30	FB-10-0094	Roeding Trench	Partial Acquisition	5/28/2015
458-010-05	FB-10-0103	Roeding Trench	Partial Acquisition	4/28/2014
458-240-31	FB-10-0095	Roeding Trench	Partial Acquisition	10/12/2013
458-240-33	FB-10-0099	Roeding Trench	Full Acquisition	9/15/2013
458-240-32	FB-10-0098	Roeding Trench	Full Acquisition	10/29/2013
458-240-10	FB-10-0097	Roeding Trench	Full Acquisition	9/15/2013
458-250-10	FB-10-0100	Roeding Trench	Partial Acquisition	9/15/2013
458-010-19	FB-10-0105	Roeding Trench	Partial Acquisition	4/28/2014
458-250-07	FB-10-0107	Roeding Trench	Full Acquisition	10/29/2013
458-250-08	FB-10-0108	Roeding Trench	Full Acquisition	10/29/2013
458-010-17	FB-10-0104	Roeding Trench	Partial Acquisition	4/28/2014
458-250-37	FB-10-0110	Roeding Trench	Full Acquisition	7/9/2014
465-020-23	FB-10-0113	Roeding Trench	Full Acquisition	2/8/2014
465-020-13	FB-10-0111	Roeding Trench	Full Acquisition	11/10/2013
465-020-22	FB-10-0112	Roeding Trench	Full Acquisition	4/24/2015
465-030-18	FB-10-0116	Roeding Trench	Full Acquisition	4/4/2014
465-030-16	FB-10-0115	Roeding Trench	Full Acquisition	3/25/2015
504-080-33	MF-10-0032	Golden State Blvd	Partial Acquisition	11/5/2014
504-080-69	MF-10-0033	Golden State Blvd	Partial Acquisition	11/5/2014
504-080-74	MF-10-0034	Golden State Blvd	Partial Acquisition	9/15/2013
504-080-71	MF-10-0035	Golden State Blvd	Partial Acquisition	11/5/2014
504-080-14	MF-10-0037	Golden State Blvd	Partial Acquisition	11/5/2014
504-080-46	MF-10-0036	Golden State Blvd	Partial Acquisition	11/5/2014
505-080-25	MF-10-0038	Golden State Blvd	Partial Acquisition	5/5/2014
505-080-16	MF-10-0039	Golden State Blvd	Partial Acquisition	9/15/2013
505-080-21	MF-10-0040	Golden State Blvd	Partial Acquisition	11/5/2015
505-080-22	MF-10-0041	Golden State Blvd	Partial Acquisition	11/24/2016

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE	PROPOSED ACCESS DATE
508-020-04	MF-10-0042	Golden State Blvd	Partial Acquisition	4/19/2015
508-020-01	MF-10-0216	Golden State Blvd	Partial Acquisition	4/28/2014
508-020-10	MF-10-0043	Golden State Blvd	Partial Acquisition	12/20/2015
508-020-11	MF-10-0044	Golden State Blvd	Partial Acquisition	12/20/2015
508-020-12	MF-10-0045	Golden State Blvd	Partial Acquisition	12/20/2015
508-020-13	MF-10-0046	Golden State Blvd	Partial Acquisition	9/29/2016
508-020-14	MF-10-0047	Golden State Blvd	Partial Acquisition	2/22/2015
508-020-15	MF-10-0048	Golden State Blvd	Partial Acquisition (Remainder pending clearance)	2/3/2016
508-020-16	MF-10-0049	Golden State Blvd	Partial Acquisition (Remainder pending clearance)	2/3/2016
508-020-17	MF-10-0050	Golden State Blvd	Partial Acquisition	9/5/2015
508-020-21	MF-10-0051	Golden State Blvd	Partial Acquisition	9/5/2015
508-020-23	MF-10-0052	Golden State Blvd	Partial Acquisition	3/19/2016
508-020-25	MF-10-0053	Golden State Blvd	Full Acquisition	9/15/2013
508-030-12	MF-10-0054	Golden State Blvd	Partial Acquisition	8/19/2014
508-101-18	MF-10-0055	Golden State Blvd	Partial Acquisition	9/15/2013
508-101-19	MF-10-0056	Golden State Blvd	Full Acquisition	9/15/2013
508-102-04	MF-10-0057	Golden State Blvd	Partial Acquisition	9/15/2013
508-102-01	MF-10-0232	Golden State Blvd	Larger Parcel Appraisal Only	NOT ACQUIRING
508-102-02	MF-10-0233	Golden State Blvd	Larger Parcel Appraisal Only	NOT ACQUIRING
508-102-03	MF-10-0234	Golden State Blvd	Larger Parcel Appraisal Only	NOT ACQUIRING
508-102-35	MF-10-0058	Golden State Blvd	Partial Acquisition	9/15/2013
508-102-07	MF-10-0059	Golden State Blvd	Partial Acquisition	9/15/2013
508-102-08	MF-10-0060	Golden State Blvd	Partial Acquisition	9/15/2013
508-102-10	MF-10-0061	Golden State Blvd	Partial Acquisition	9/15/2013
508-102-09	MF-10-0062	Golden State Blvd	Full Acquisition	7/9/2014
508-110-45	MF-10-0063	Golden State Blvd	Partial Acquisition	3/30/2014
508-110-46	MF-10-0064	Golden State Blvd	Partial Acquisition	2/4/2014
508-110-06	MF-10-0066	Golden State Blvd	Partial Acquisition	3/30/2014
508-110-07	MF-10-0067	Golden State Blvd	Full Acquisition	9/15/2013
508-110-08	MF-10-0068	Golden State Blvd	Full Acquisition	9/15/2013

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE	PROPOSED ACCESS DATE
508-110-09	MF-10-0070	Golden State Blvd	Partial Acquisition	6/28/2014
508-110-48	MF-10-0073	Golden State Blvd	Partial Acquisition	9/15/2013
508-130-01	MF-10-0069	Golden State Blvd	Partial Acquisition	9/15/2013
510-050-03	MF-10-0085	Golden State Blvd	Partial Acquisition	9/15/2013
510-050-04	MF-10-0083	Golden State Blvd	Partial Acquisition	11/10/2014
510-050-30	MF-10-0086	Golden State Blvd	Partial Acquisition	4/10/2014
510-050-31	MF-10-0088	Golden State Blvd	Partial Acquisition	4/10/2014
510-050-39	MF-10-0087	Golden State Blvd	Partial Acquisition	11/10/2014
510-050-25	MF-10-0089	Golden State Blvd	Partial Acquisition	9/15/2013
510-050-26	MF-10-0090	Golden State Blvd	Partial Acquisition	9/15/2013
510-060-32	MF-10-0091	Golden State Blvd	Partial Acquisition	9/15/2013
510-060-33	MF-10-0092	Golden State Blvd	Partial Acquisition	9/15/2013
510-070-53	MF-10-0093	Golden State Blvd	Partial Acquisition	11/10/2013
510-070-62	MF-10-0094	Golden State Blvd	Partial Acquisition	9/15/2013
510-070-63	MF-10-0095	Golden State Blvd	Full Acquisition	9/15/2013
510-090-45	MF-10-0097	Golden State Blvd	Partial Acquisition	9/15/2013
510-090-46	MF-10-0096	Golden State Blvd	Partial Acquisition	9/15/2013
510-090-43	MF-10-0098	Golden State Blvd	Partial Acquisition	9/15/2013
510-090-40	MF-10-0099	Golden State Blvd	Partial Acquisition	9/15/2013
510-460-05	MF-10-0100	Golden State Blvd	Partial Acquisition	11/30/2013
510-460-16	MF-10-0101	Golden State Blvd	Partial Acquisition	3/11/2014
510-460-15	MF-10-0102	Golden State Blvd	Partial Acquisition	9/15/2013
510-460-14	MF-10-0103	Golden State Blvd	Partial Acquisition	1/5/2014
510-100-14	MF-10-0104	Golden State Blvd	Partial Acquisition	6/22/2015
510-100-12	MF-10-0106	Golden State Blvd	Partial Acquisition	5/10/2014
510-470-0X	MF-10-0107	Golden State Blvd	Partial Acquisition	12/29/2013
510-470-01	MF-10-0185	Golden State Blvd	Full Acquisition	2/27/2014
510-470-02	MF-10-0186	Golden State Blvd	Full Acquisition	2/27/2014
510-470-03	MF-10-0108	Golden State Blvd	Full Acquisition	2/27/2014
510-470-04	MF-10-0187	Golden State Blvd	Full Acquisition	2/27/2014
510-470-05	MF-10-0188	Golden State Blvd	Full Acquisition	2/27/2014
510-470-10	MF-10-0112	Golden State Blvd	Full Acquisition	2/27/2014
510-470-06	MF-10-0189	Golden State Blvd	Full Acquisition	2/27/2014
510-470-07	MF-10-0190	Golden State Blvd	Full Acquisition	2/27/2014
510-470-08	MF-10-0109	Golden State Blvd	Full Acquisition	2/27/2014
510-470-09	MF-10-0111	Golden State Blvd	Full Acquisition	2/27/2014

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE	PROPOSED ACCESS DATE
510-470-11	MF-10-0113	Golden State Blvd	Full Acquisition	2/27/2014
510-470-12	MF-10-0214	Golden State Blvd	Full Acquisition	2/27/2014
442-122-02	FB-10-0001	Golden State Blvd	Partial Acquisition	9/15/2013
442-122-15	FB-10-0003	Golden State Blvd	Partial Acquisition	11/14/2013
442-122-03	FB-10-0002	Golden State Blvd	Full Acquisition	9/15/2013
442-122-36	FB-10-0012	Golden State Blvd	Partial Acquisition	11/14/2013
442-122-05	FB-10-0005	Golden State Blvd	Full Acquisition	11/10/2013
449-161-02	FB-10-0027	Golden State Blvd	Full Acquisition	2/8/2014
449-161-08	FB-10-0030	Golden State Blvd	Partial Acquisition	2/9/2014
449-161-04	FB-10-0028	Golden State Blvd	Partial Acquisition	9/15/2013
449-161-05	FB-10-0029	Golden State Blvd	Partial Acquisition	9/27/2013
449-180-08	FB-10-0044	Golden State Blvd	Full Acquisition	9/15/2013
449-180-09	FB-10-0045	Golden State Blvd	Full Acquisition	9/15/2013
449-180-10	FB-10-0046	Golden State Blvd	Full Acquisition	9/15/2013
450-280-01	FB-10-0076	Golden State Blvd	Full Acquisition	10/6/2013
450-280-02	FB-10-0077	Golden State Blvd	Partial Acquisition	9/27/2013
450-280-03	FB-10-0078	Golden State Blvd	Partial Acquisition	9/27/2013
450-280-11	FB-10-0080	Golden State Blvd	Partial Acquisition	9/15/2013
450-280-12	FB-10-0081	Golden State Blvd	Partial Acquisition	10/13/2013
450-280-34	FB-10-0083	Golden State Blvd	Partial Acquisition	10/26/2014
450-280-31	FB-10-0082	Golden State Blvd	Full Acquisition	9/2/2014
465-040-23	FB-10-0123	(DOWNTOWN)	Full Acquisition	3/25/2015
465-040-06	FB-10-0120	(DOWNTOWN)	Full Acquisition	3/25/2015
465-040-05	FB-10-0119	(DOWNTOWN)	Full Acquisition	6/6/2015
465-040-31	FB-10-0124	(DOWNTOWN)	Full Acquisition	3/25/2015
465-040-04	FB-10-0118	(DOWNTOWN)	Full Acquisition	1/4/2014
465-040-03	FB-10-0117	(DOWNTOWN)	Partial Acquisition	11/30/2013
465-040-36	FB-10-0128	(DOWNTOWN)	Partial Acquisition	4/28/2014
465-040-22	FB-10-0122	(DOWNTOWN)	Full Acquisition	11/10/2013
465-040-21	FB-10-0121	(DOWNTOWN)	Full Acquisition	1/4/2014
467-030-22	FB-10-0132	(DOWNTOWN)	Partial Acquisition	4/28/2014
467-030-23	FB-10-0133	(DOWNTOWN)	Full Acquisition	9/15/2013
467-030-19	FB-10-0131	(DOWNTOWN)	Full Acquisition	9/15/2013
467-030-25	FB-10-0134	(DOWNTOWN)	Full Acquisition	7/14/2014
467-061-15	FB-10-0484	(DOWNTOWN)	Full Acquisition	9/2/2014

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE	PROPOSED ACCESS DATE
467-062-11	FB-10-0486	(DOWNTOWN)	Full Acquisition	8/4/2014
467-062-03	FB-10-0485	(DOWNTOWN)	TCE ONLY	1/19/2014
467-030-17	FB-10-0139	(DOWNTOWN)	Full Acquisition	4/4/2014
467-030-04	FB-10-0138	(DOWNTOWN)	Full Acquisition	2/28/2014
467-030-32	FB-10-0141	(DOWNTOWN)	Partial Acquisition	4/28/2014
467-063-18	FB-10-0487	(DOWNTOWN)	Full Acquisition	9/15/2013
467-063-19	FB-10-0488	(DOWNTOWN)	Full Acquisition	9/15/2013
467-063-37	FB-10-0492	(DOWNTOWN)	Full Acquisition	1/14/2014
467-030-29	FB-10-0140	(DOWNTOWN)	Full Acquisition	9/15/2013
467-030-37	FB-10-0510	(DOWNTOWN)	Full Acquisition	4/30/2014
467-030-38	FB-10-0525	(DOWNTOWN)	Partial Acquisition	10/1/2013
467-030-03	FB-10-0503	(DOWNTOWN)	Full Acquisition	4/29/2015
467-040-12	FB-10-0149	(DOWNTOWN)	Full Acquisition	9/15/2013
467-040-07	FB-10-0148	(DOWNTOWN)	Full Acquisition	9/15/2013
467-040-06	FB-10-0147	(DOWNTOWN)	Full Acquisition	9/15/2013
467-040-05	FB-10-0146	(DOWNTOWN)	Full Acquisition	9/21/2013
467-040-21	FB-10-0151	(DOWNTOWN)	Partial Acquisition	4/28/2014
467-040-04	FB-10-0145	(DOWNTOWN)	Full Acquisition	9/15/2013
467-050-24	FB-10-0173	(DOWNTOWN)	Partial Acquisition	4/28/2014
467-050-13	FB-10-0168	(DOWNTOWN)	Partial Acquisition	10/28/2013
467-081-19	FB-10-0160	(DOWNTOWN)	Full Acquisition	10/31/2013
467-081-08	FB-10-0157	(DOWNTOWN)	Partial Acquisition	7/29/2014
467-081-07	FB-10-0508	(DOWNTOWN)	Full Acquisition	9/15/2013
467-081-06	FB-10-0501	(DOWNTOWN)	Full Acquisition	10/16/2013
467-081-05	FB-10-0500	(DOWNTOWN)	Full Acquisition	10/16/2013
467-050-28 (old APN 467-050-19)	FB-10-0170	(DOWNTOWN)	Partial Acquisition	11/13/2013
467-082-12	FB-10-0161	(DOWNTOWN)	Partial Acquisition	9/15/2013
467-082-01	FB-10-0502	(DOWNTOWN)	Full Acquisition	9/15/2013
467-050-23	FB-10-0172	(DOWNTOWN)	Full Acquisition	3/14/2014
504-010-20	TBD	Veterans Blvd. Extension / Fly-over	Partial Acquisition	4/28/2014
504-010-21	TBD	Veterans Blvd. Extension / Fly-over	Partial Acquisition	4/28/2014

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE	PROPOSED ACCESS DATE
504-080-44	MF-10-0025	Veterans Blvd. Extension / Fly-over	Partial Acquisition	11/5/2014
504-080-08	MF-10-0026	Veterans Blvd. Extension / Fly-over	Partial Acquisition	11/5/2014
504-080-09	MF-10-0027	Veterans Blvd. Extension / Fly-over	Partial Acquisition	11/5/2014
506-130-28	MF-10-0028	Veterans Blvd. Extension / Fly-over	Partial Acquisition	11/5/2014
506-130-21	MF-10-0029	Veterans Blvd. Extension / Fly-over	Partial Acquisition	9/15/2013
508-120-18	MF-10-0072	W Shaw Ave G.S.	Partial Acquisition	9/15/2013
509-050-05	MF-10-0181	W Shaw Ave G.S.	Partial Acquisition	11/14/2013
510-050-01	MF-10-0079	W Shaw Ave G.S.	Partial Acquisition	6/14/2014
510-050-02	MF-10-0080	W Shaw Ave G.S.	Partial Acquisition (Remainder pending clearance)	9/15/2013
508-010-07U	MF-10-0223	W Shaw Ave G.S.	Partial Acquisition	4/28/2014
510-050-05	MF-10-0183	W Shaw Ave G.S.	Full Acquisition	9/15/2013
509-050-06	MF-10-0182	W Shaw Ave G.S.	TCE ONLY	1/19/2014
509-080-11	MF-10-0078	W Shaw Ave G.S.	TCE ONLY	1/19/2014
509-080-13	MF-10-0076	W Shaw Ave G.S.	TCE ONLY	1/19/2014
509-080-45	MF-10-0065	W Shaw Ave G.S.	TCE ONLY	1/19/2014
510-050-06	MF-10-0184	W Shaw Ave G.S.	Partial Acquisition	7/5/2014
442-122-37	FB-10-0013	McKinley Ave. G.S.	Partial Acquisition	11/14/2013
442-122-33	FB-10-0009	McKinley Ave. G.S.	Partial Acquisition	11/14/2013
442-122-34	FB-10-0010	McKinley Ave. G.S.	Partial Acquisition	11/14/2013
442-122-35	FB-10-0011	McKinley Ave. G.S.	Partial Acquisition	11/14/2013
449-020-16	FB-10-0047	McKinley Ave. G.S.	Partial Acquisition	3/25/2014
442-122-24	FB-10-0007	McKinley Ave. G.S.	Partial Acquisition	11/14/2013
442-122-28	FB-10-0008	McKinley Ave. G.S.	Full Acquisition	11/14/2013
449-162-01	FB-10-0031	McKinley Ave. G.S.	Full Acquisition	9/15/2013
449-162-02	FB-10-0032	McKinley Ave. G.S.	Full Acquisition	9/15/2013
449-162-03	FB-10-0033	McKinley Ave. G.S.	Full Acquisition	9/15/2013
449-162-04	FB-10-0034	McKinley Ave. G.S.	Full Acquisition	9/15/2013
449-162-05	FB-10-0035	McKinley Ave. G.S.	Full Acquisition	9/15/2013
449-162-20	FB-10-0041	McKinley Ave. G.S.	Partial Acquisition	9/21/2013

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE	PROPOSED ACCESS DATE
450-280-08	FB-10-0079	Olive Ave. G.S.	Partial Acquisition	4/10/2014
450-154-09	FB-10-0053	Olive Ave. G.S.	Partial Acquisition	12/28/2013
450-154-08	FB-10-0052	Olive Ave. G.S.	Full Acquisition	9/15/2013
450-155-18	FB-10-0058	Olive Ave. G.S.	Full Acquisition	9/15/2013
450-155-17	FB-10-0057	Olive Ave. G.S.	Full Acquisition	11/10/2013
450-155-16	FB-10-0056	Olive Ave. G.S.	Full Acquisition	9/15/2013
450-155-15	FB-10-0055	Olive Ave. G.S.	Full Acquisition	9/15/2013
450-271-12	FB-10-0070	Belmont Ave. G.S.	Partial Acquisition	8/31/2014
450-272-28	FB-10-0074	Belmont Ave. G.S.	Full Acquisition	9/15/2013
450-272-27	FB-10-0073	Belmont Ave. G.S.	Full Acquisition	9/15/2013
450-272-14	FB-10-0072	Belmont Ave. G.S.	Full Acquisition	9/15/2013
450-272-13	FB-10-0071	Belmont Ave. G.S.	Full Acquisition	9/15/2013
450-272-12	FB-10-0481	Belmont Ave. G.S.	Full Acquisition	10/6/2013
450-273-26	FB-10-0075	Belmont Ave. G.S.	Full Acquisition	12/28/2013
450-273-13	FB-10-0483	Belmont Ave. G.S.	Full Acquisition	4/12/2014
450-273-12	FB-10-0482	Belmont Ave. G.S.	Full Acquisition	4/12/2014
459-023-55	FB-10-0091	Belmont Ave. G.S.	Full Acquisition	1/4/2014
459-023-56	FB-10-0092	Belmont Ave. G.S.	TCE ONLY	1/19/2014
459-023-18	FB-10-0517	Belmont Ave. G.S.	TCE ONLY	1/19/2014
459-023-59	FB-10-0089	Belmont Ave. G.S.	TCE ONLY	1/19/2014
459-023-51	FB-10-0090	Belmont Ave. G.S.	TCE ONLY	1/19/2014
508-110-13	MF-10-0180	Street Improvements / Shaw Ave.	Partial Acquisition	6/14/2014
508-110-10	MF-10-0235	Street Improvements / Shaw Ave.	Larger Parcel Appraisal Only	NOT ACQUIRING
508-110-11	MF-10-0236	Street Improvements / Shaw Ave.	Larger Parcel Appraisal Only	NOT ACQUIRING
508-110-12	MF-10-0237	Street Improvements / Shaw Ave.	Larger Parcel Appraisal Only	NOT ACQUIRING
508-110-14	MF-10-0071	Street Improvements / Shaw Ave.	Partial Acquisition	9/15/2013
458-010-20	FB-10-0106	Utility Relocation	Partial Acquisition	4/28/2014
459-111-14	FB-10-0093	Street Improvements	Partial Acquisition	10/29/2013
458-250-15	FB-10-0538		Partial Acquisition	10/30/2013

APN	HST#	CONSTRUCTION PRIORITY	ACQUISITION TYPE	PROPOSED ACCESS DATE
458-250-25	FB-10-0102		Partial Acquisition	4/30/2014
458-250-27	FB-10-0606		Partial Acquisition	4/30/2014
458-250-09	FB-10-0539		Partial Acquisition	9/15/2013
458-250-23	FB-10-0101		Partial Acquisition	9/15/2013

ADDENDUM 7

2 Project Right-of-Way Appraisal Maps and Exhibit

The appraisal maps attached delineate the limits of each full and partial parcel acquisition in 1A&B. The exhibit delineates the limits of the right-of-way to be acquired in 1C.

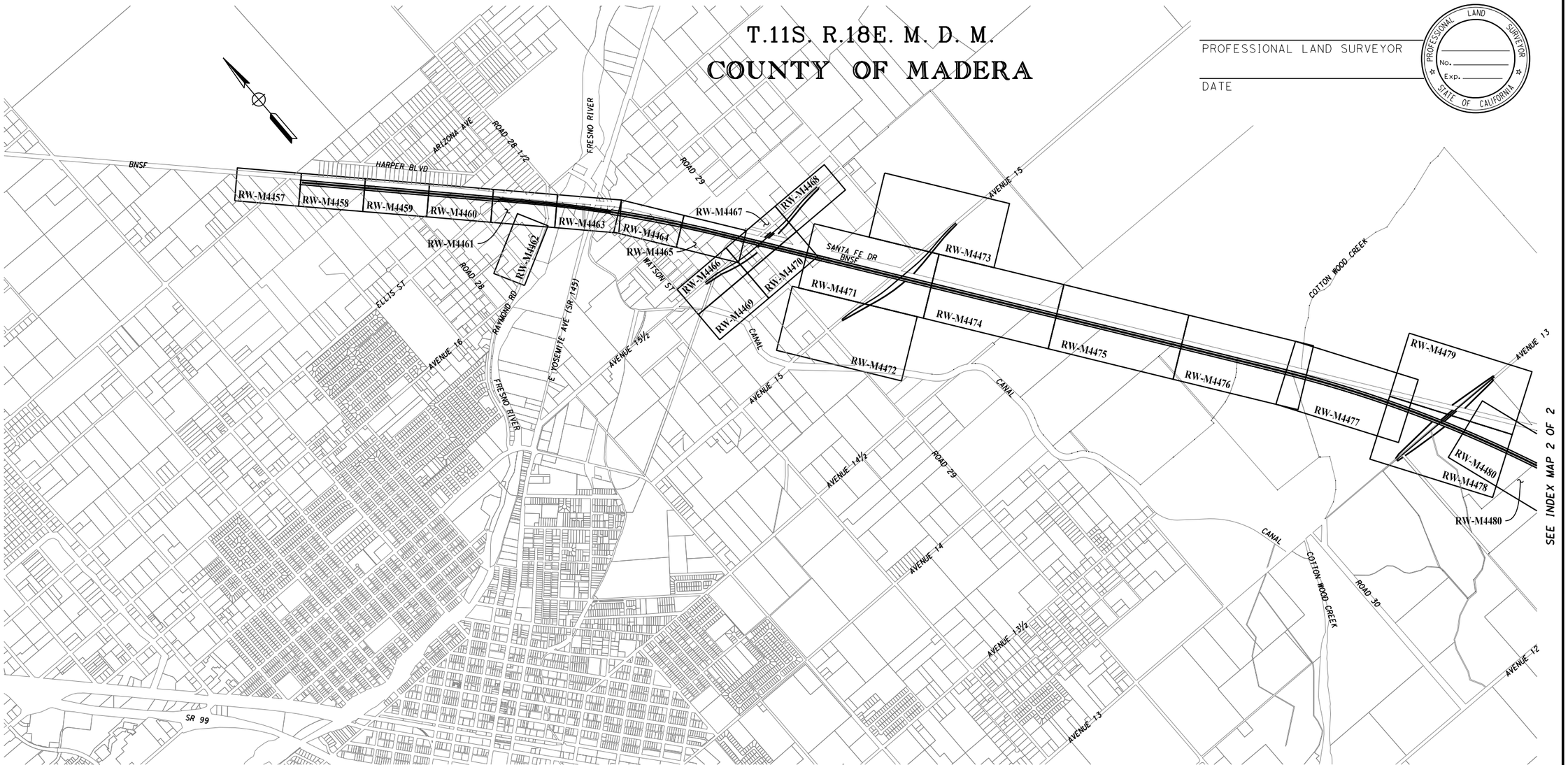
The Contractor may not rely on any preliminary engineering content or any other information in the appraisal maps or exhibit apart from the limits of the right-of-way to be acquired by the Authority and the deadlines for access.

T.11S. R.18E. M. D. M.
COUNTY OF MADERA

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA



PRELIMINARY - SUBJECT TO CHANGE

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

LEGEND

- Plan Sheet Limits
- Future Plan Sheet Limits (Not included in this set)

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT INDEX MAP

1 OF 2

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811

CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-MF-KEYMAP_01		-

SURVEYOR IN CHARGE:		
DATE	REVISIONS	BY
DATE	REVISIONS	BY
DATE	REVISIONS	BY
DATE	REVISIONS	BY
DATE	REVISIONS	BY
DATE	REVISIONS	BY

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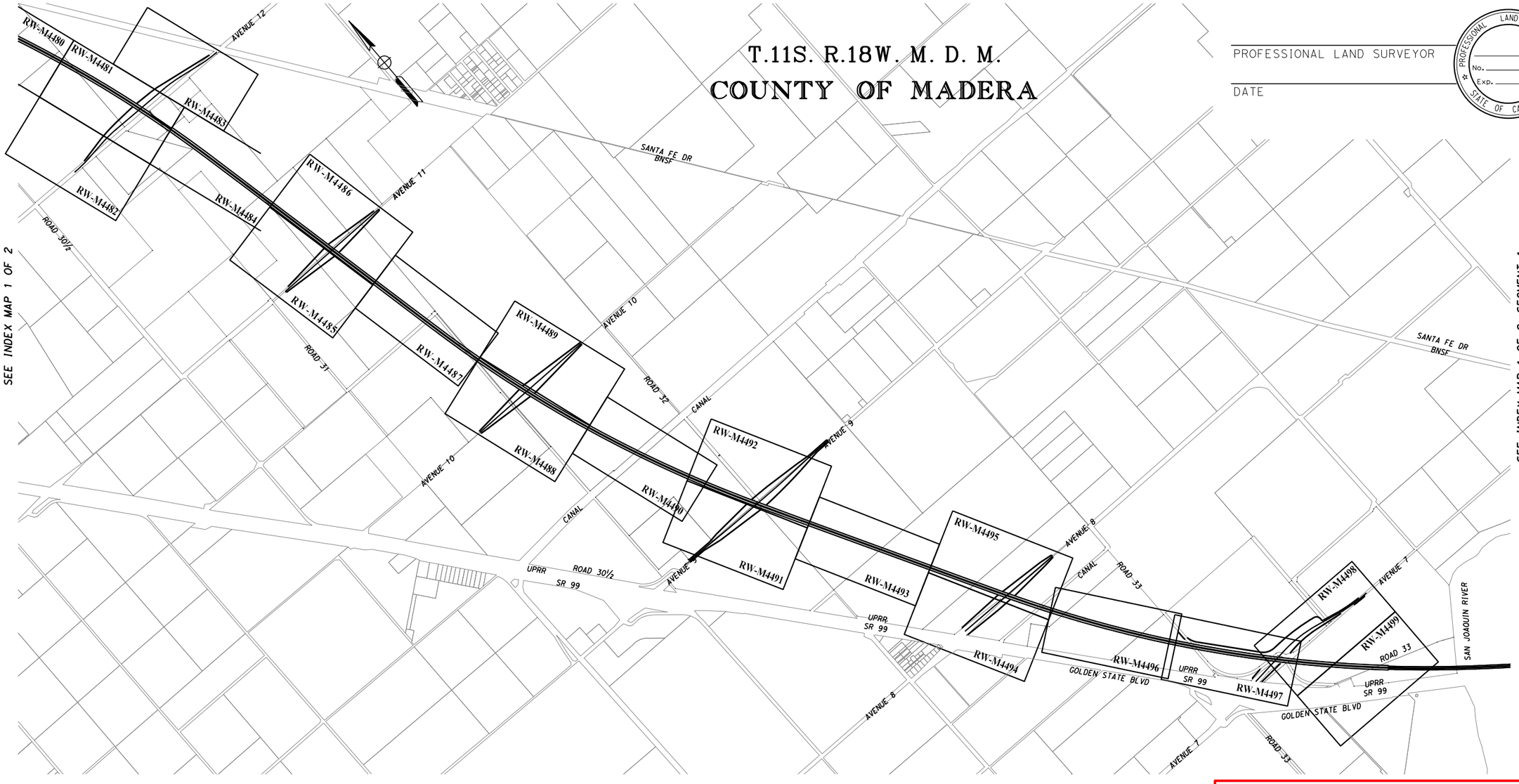
T.11S. R.18W. M. D. M.
COUNTY OF MADERA

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA



PRELIMINARY - SUBJECT TO CHANGE

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

LEGEND
- Plan Sheet Limits
- Future Plan Sheet Limits (Not included in this set)

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT INDEX MAP

2 OF 2

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-MF-KEYMAP_02		-

SURVEYOR IN CHARGE:		
DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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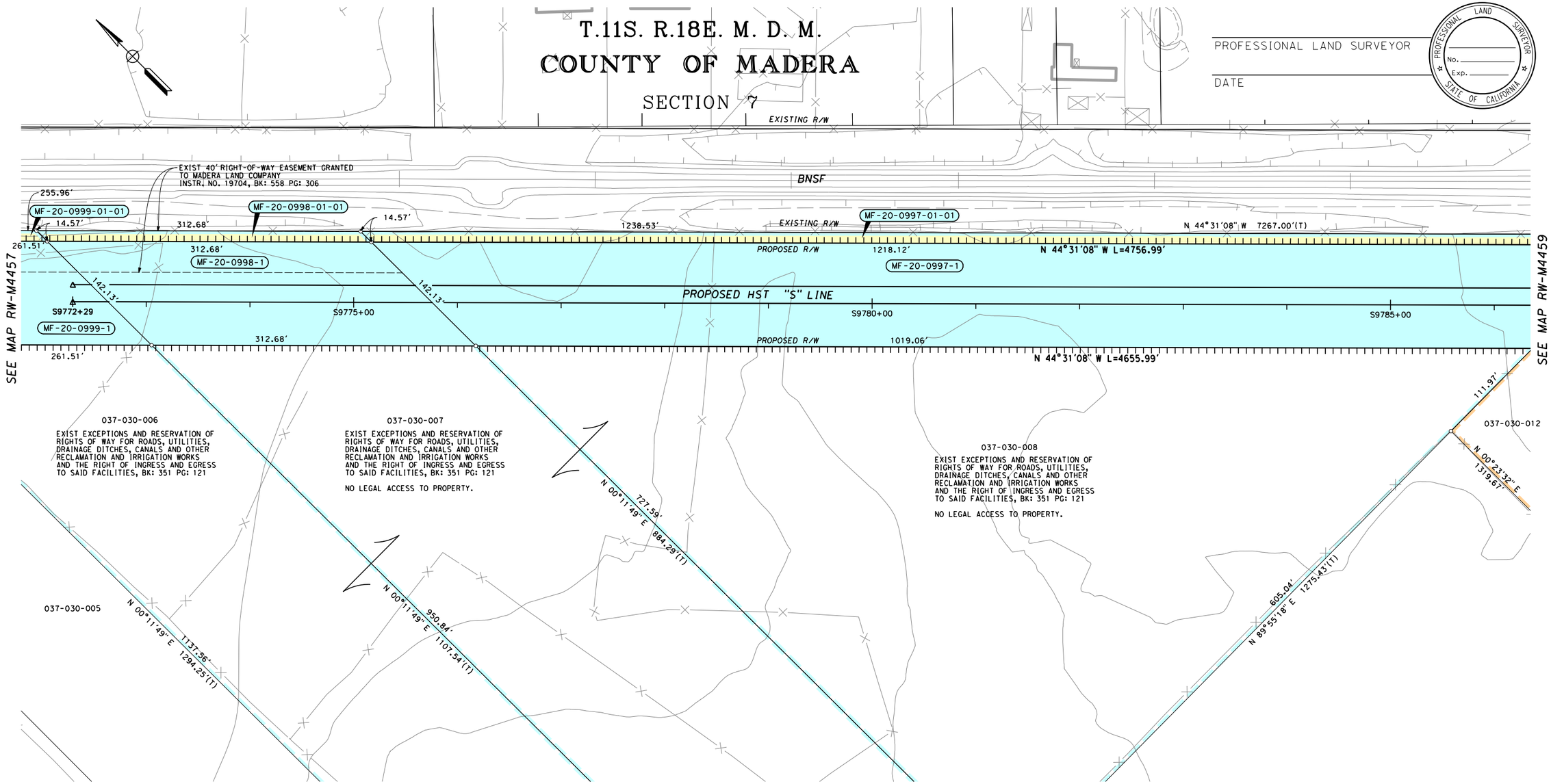

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0999-1	F	220962	26151		192131	MF-20-0999-01-01 = 2680			
MF-20-0998-1	F	219098	31268		184625	MF-20-0998-01-01 = 3205			
MF-20-0997-1	F	385293	111859		260844	MF-20-0997-01-01 = 12590			

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

① Areas shown exclude underlying fee in the adjoining public way. Ac=acres
[ ] Indicates Underlying Fee (UF) Area
[Y] Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 3 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET UNLESS OTHERWISE NOTED. DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLY DISTANCES BY 0.99998651 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Existing R/W Superseded
Access Opening (Private)
(T) Indicates Total Distance
Indicates Found Monument as noted
Indicates calculated point. (Does not imply monument set)
Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4458

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL
CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4458	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY

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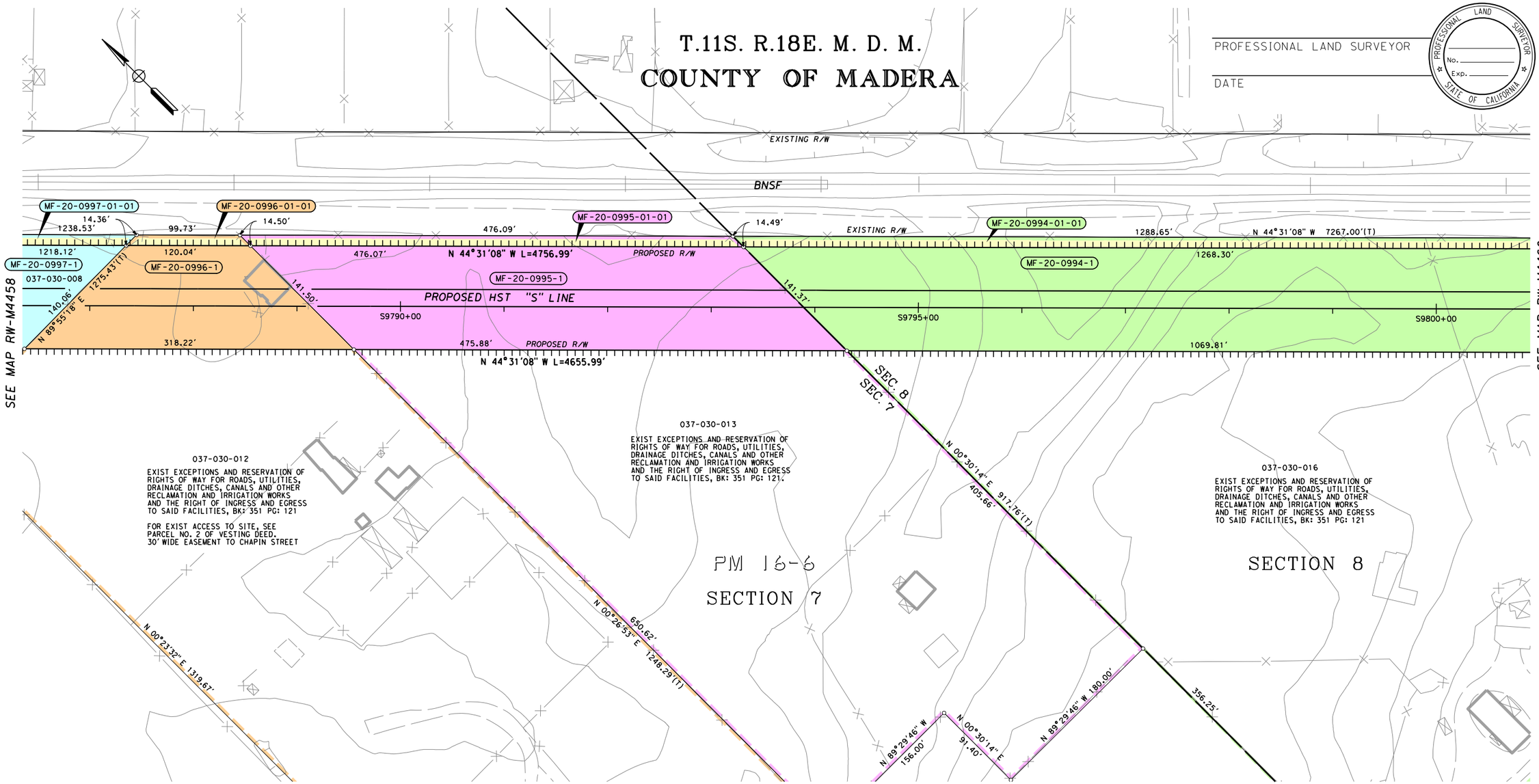

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0997-1	F	385293	111859	X	260844	MF-20-0997-01-01 = 12590			
MF-20-0996-1	F	441151	21913		418112	MF-20-0996-01-01 = 1126			
MF-20-0995-1	F	231126	47597		178649	MF-20-0995-01-01 = 4880			
MF-20-0994-1	F	418301	116905		288292	MF-20-0994-01-01 = 13104			

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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MULTIPLY DISTANCES BY 0.99998651 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
- (T) Indicates Total Distance
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- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4459

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4459	-	-

SURVEYOR IN CHARGE: DATE BY REVISIONS

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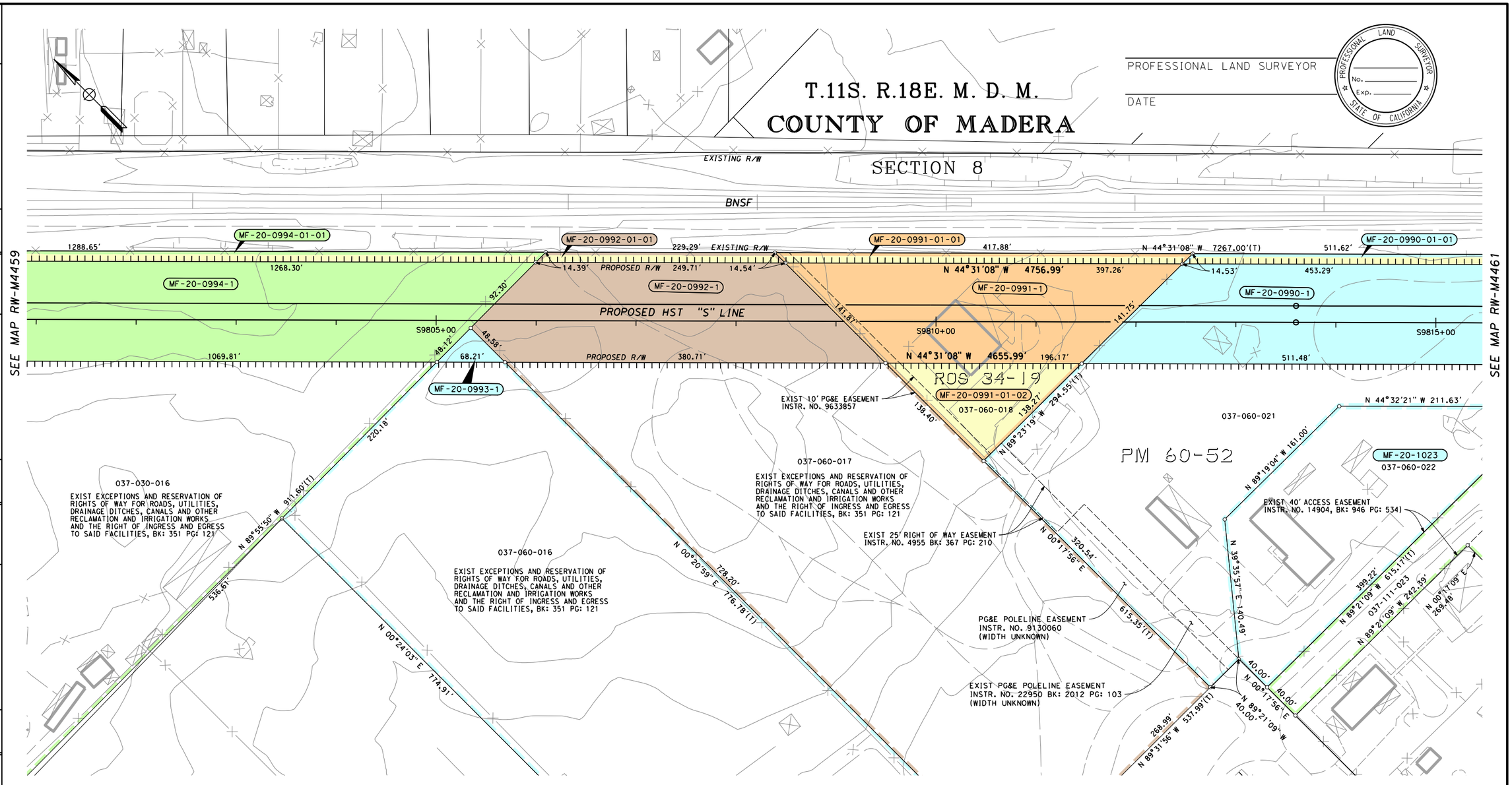

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0994-1	F	418301	116905		288292	MF-20-0994-01-01 = 13104			
MF-20-0993-1	F	208427	1169		207258				
MF-20-0992-1	F	195734	33763		159516	MF-20-0992-01-01 = 2455			
MF-20-0991-1	F	43418	29672	13746					
MF-20-0990-1	F	126088	50391		69690	MF-20-0990-01-01 = 6007			
MF-20-1023		43573			43573				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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[Y] Indicates Indeterminate UF
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MULTIPLY DISTANCES BY 0.99998651 TO OBTAIN GROUND LEVEL DISTANCES.

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Access Superseded
Existing R/W Superseded
Access Opening (Private)
(T) Indicates Total Distance
Indicates Found Monument as noted
Indicates calculated point. (Does not imply monument set)
Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4460

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4460	-	-

SURVEYOR IN CHARGE: REVISIONS BY DATE

REVISIONS BY DATE

REVISIONS BY DATE

REVISIONS BY DATE

REVISIONS BY DATE

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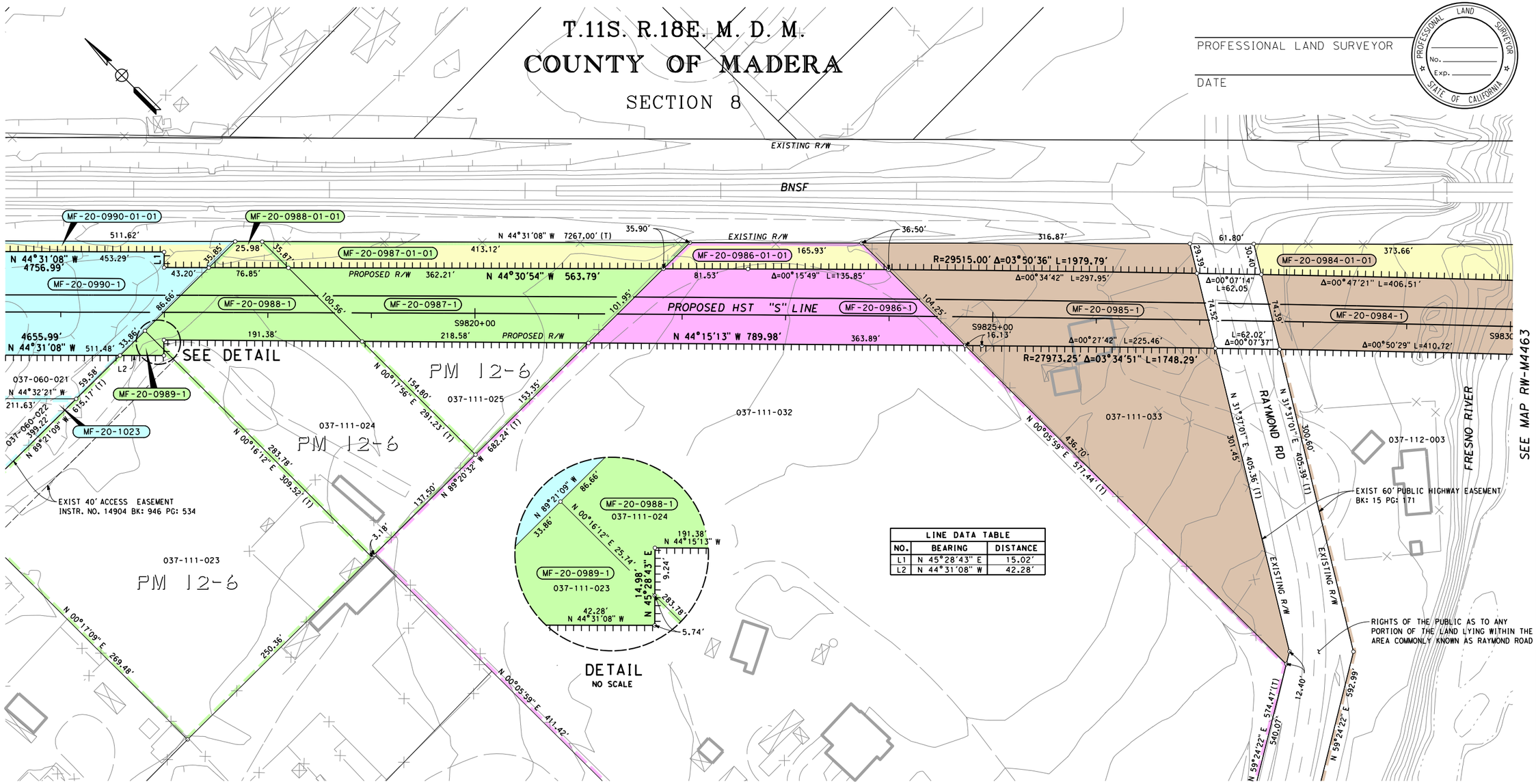

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 45°28'43" E	15.02'
L2	N 44°31'08" W	42.28'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0990-1	F	126088	50391		69690	MF-20-0990-01-01 = 6007			
MF-20-1023		43573			43573				
MF-20-0989-1	F	87167	557		86610				
MF-20-0988-1	F	43399	10356		31743	MF-20-0988-01-01 = 1300			
MF-20-0987-1	F	42401	20726		11869	MF-20-0987-01-01 = 9806			
MF-20-0986-1	F	413174	21102		387210	MF-20-0986-01-01 = 4862			
MF-20-0985-1	F	65432	65432						
MF-20-0984-1	F	453806	29958		410757	MF-20-0984-01-01 = 13091			

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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Ac=acres
[ ] Indicates Underlying Fee (UF) Area
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A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

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MULTIPLY DISTANCES BY 0.99998651 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
- (T) Indicates Total Distance
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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4461

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4461	-	-

SURVEYOR IN CHARGE:		
DATE	REVISIONS	BY

DATE	REVISIONS	BY

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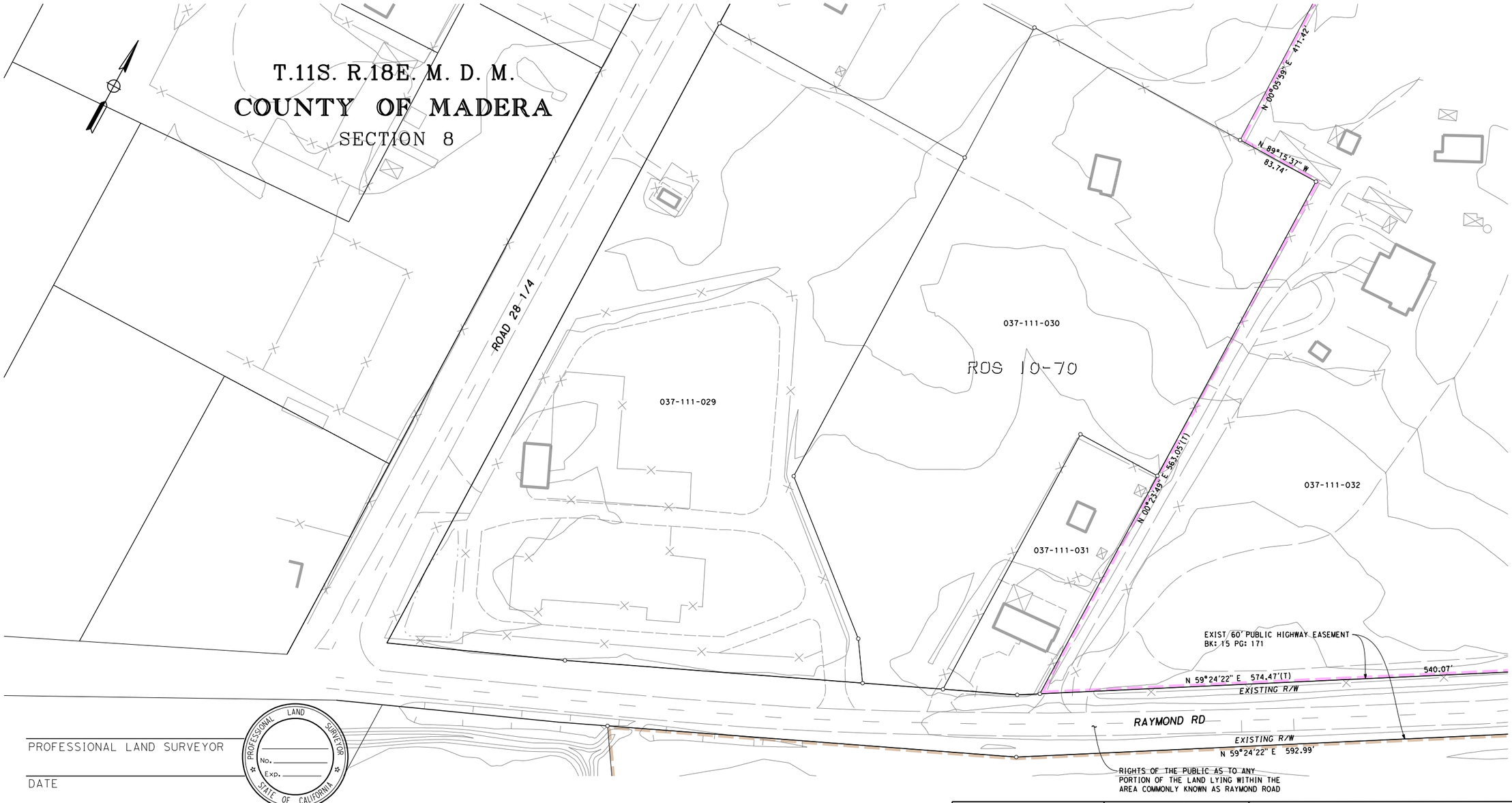
\\usscr1fp001\Cadd\CHSR\60022962\Task-04_ROW\000_CAD\006_Civil\Exhibits\Zone 3 Misc\Appraisal Map Exhibits\MF-RW-M4461.dgn



LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
037-111-XXX	E	XXX	XXX		XXX	HST EASEMENT			
037-111-XXX	E	XXX	XXX		XXX	HST EASEMENT			
037-111-XXX	E	XXX	XXX		XXX	HST EASEMENT			
MF-20-0986-2	E	413174	XXX		387210	HST EASEMENT			

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4462

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4462	-	-

SURVEYOR IN CHARGE:

DATE	REVISIONS	BY

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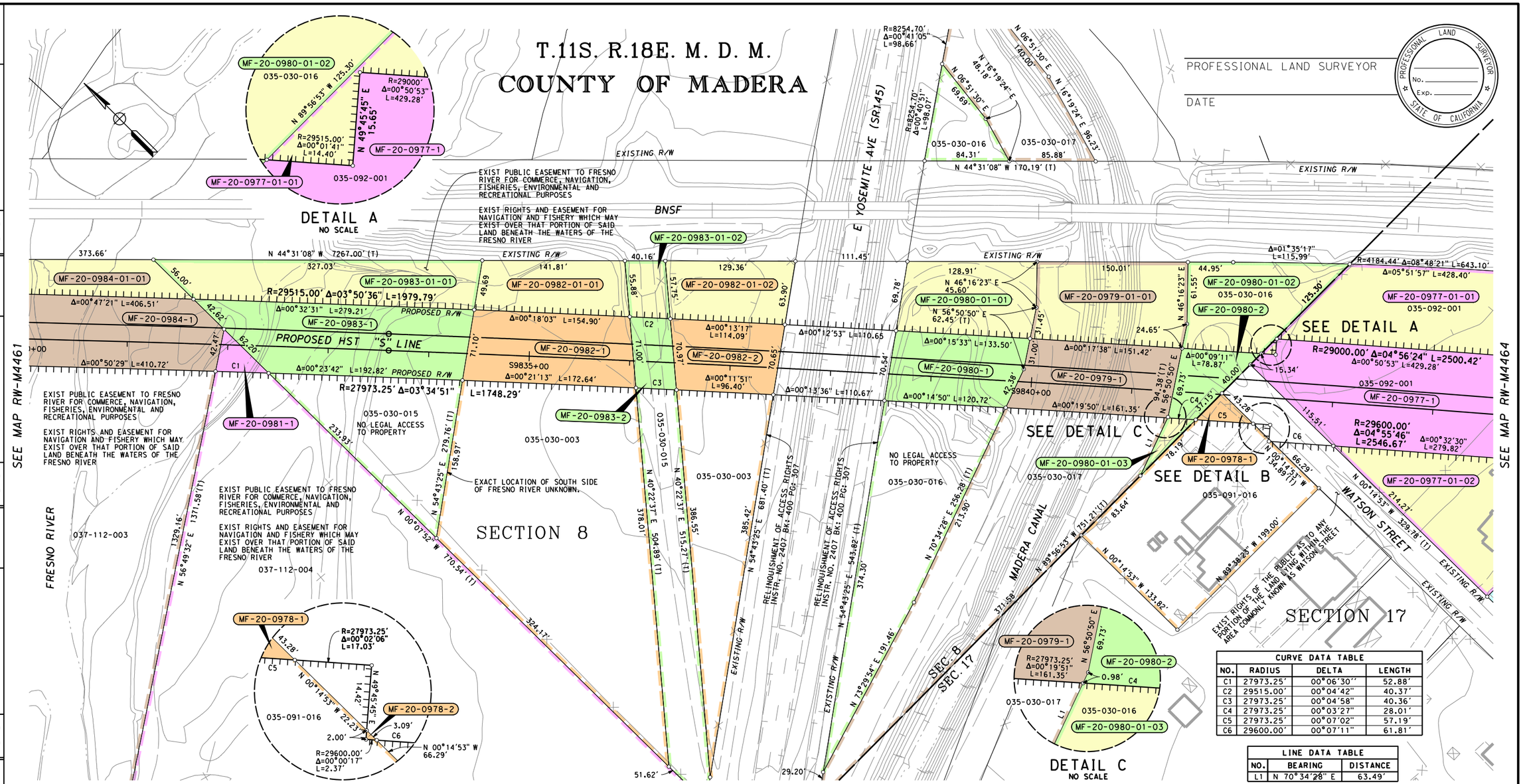

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	27973.25'	00°06'30''	52.88'
C2	29515.00'	00°04'42"	40.37'
C3	27973.25'	00°04'58"	40.36'
C4	27973.25'	00°03'27"	28.01'
C5	27973.25'	00°07'02"	57.19'
C6	29600.00'	00°07'11"	61.81'

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 70°34'28" E	63.49'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0984-1	F	453806	29958		410757	MF-20-0984-01-01 = 13091			
MF-20-0981-1	F	426930	1114		425816				
MF-20-0983-1	F	66106	16700		31069	MF-20-0983-01-01 = 13226			
MF-20-0983-2	F		2839			MF-20-0983-01-02 = 2272			
MF-20-0982-1	F	105931	11540		71900	MF-20-0982-01-01 = 7758			
MF-20-0982-2	F		7395			MF-20-0982-01-02 = 7338			
MF-20-0980-1	F	61749	9066		27871	MF-20-0980-01-01 = 9683			
MF-20-0980-2	F		3734			MF-20-0980-01-02 = 10567, 01-03 = 828			
MF-20-0979-1	F	419706	10804		396668	MF-20-0979-01-01 = 12234			
MF-20-0978-1	F	26735	803		25930				
MF-20-0978-2	F		2						
MF-20-0977-1	F	92953	38211	54742	0				

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4463

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4463	-	-

SURVEYOR IN CHARGE:	DATE	REVISIONS	BY

REVISIONS	DATE	BY

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LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 35°42'48" W	11.52'

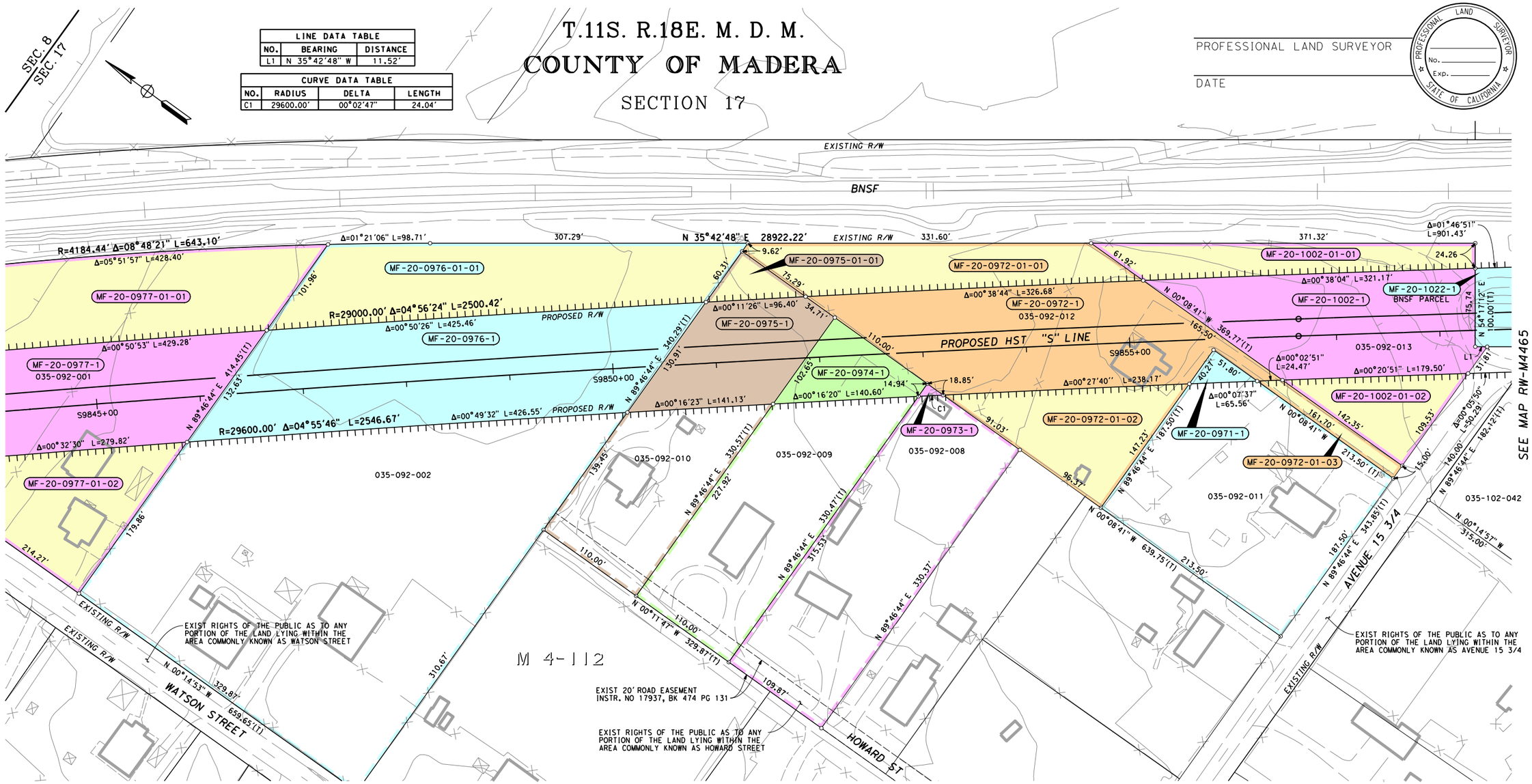
CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	29600.00'	00°02'47"	24.04'

T.11S. R.18E. M. D. M.
COUNTY OF MADERA
SECTION 17

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA



LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0977-1	F	92953	38211	54742	104126				
MF-20-0976-1	F	175924	43472		20212	MF-20-0976-01-01 = 28326			
MF-20-0975-1	F	36368	13888		29897	MF-20-0975-01-01 = 2268			
MF-20-0974-1	F	36357	6460		36164				
MF-20-0973-1	F	36305	141						
MF-20-0972-1	F	63480	32275	31205	38989				
MF-20-0971-1	F	40031	1042						
MF-20-1002-1	F	44122	25825	18297					
MF-20-1022-1	F	144058	144058						

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4464

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4464	-	-

SURVEYOR IN CHARGE:	DATE	REVISIONS	BY

REVISIONS	DATE	BY

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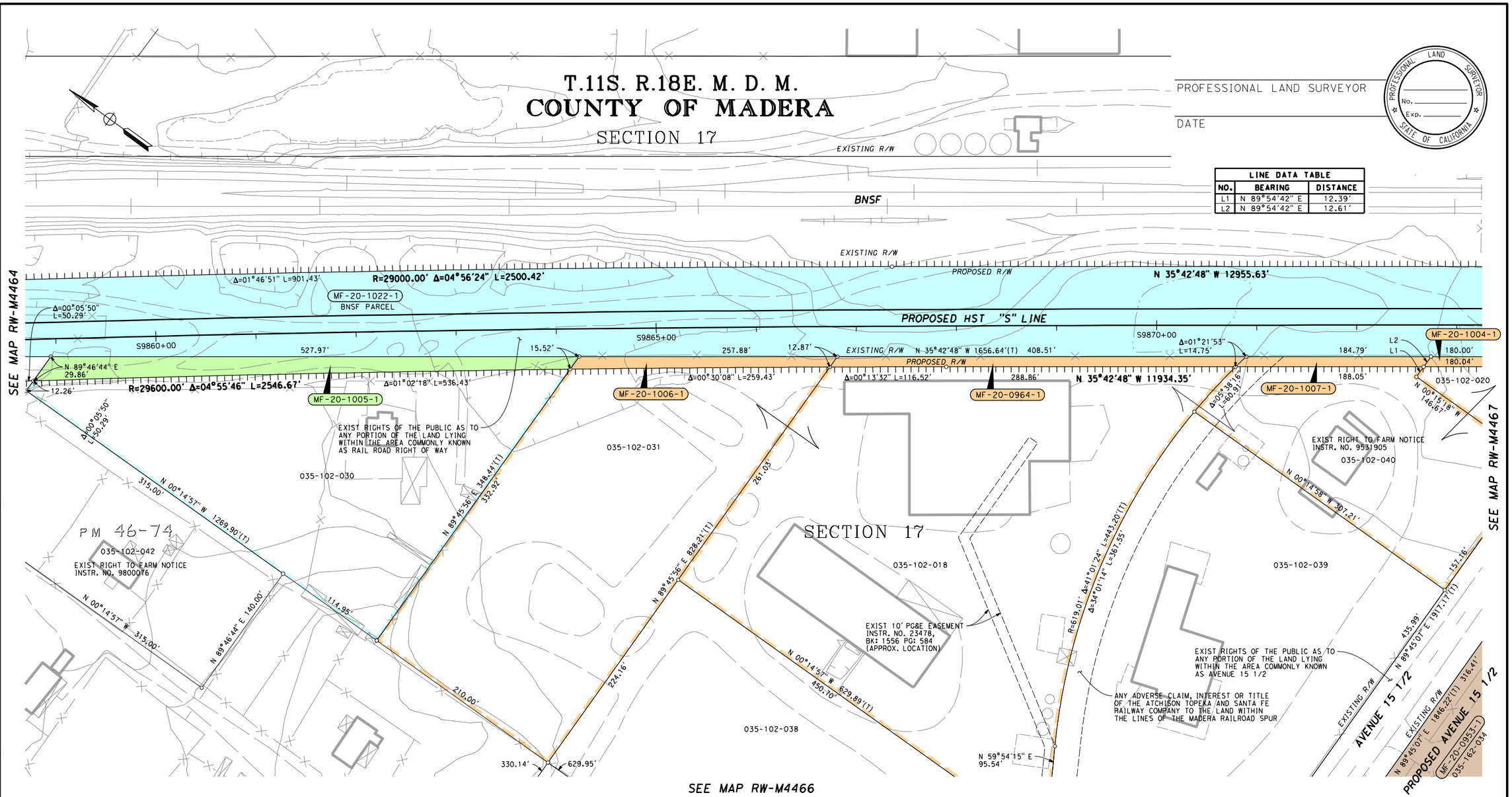

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 89°54'42" E	12.39'
L2	N 89°54'42" E	12.61'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-1005-1	F	83958	9319	X	74639				
MF-20-1006-1	F	88883	2932		85951				
MF-20-0964-1	F	142010	4179		137831				
MF-20-1007-1	F	42820	1911		40909				
MF-20-1004-1	F	11320	1845		9475				
MF-20-0953-1	F	195694	57525		116615				
MF-20-1022-1	F	144058	144058						

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4465

FEET 0 25 50 100 150

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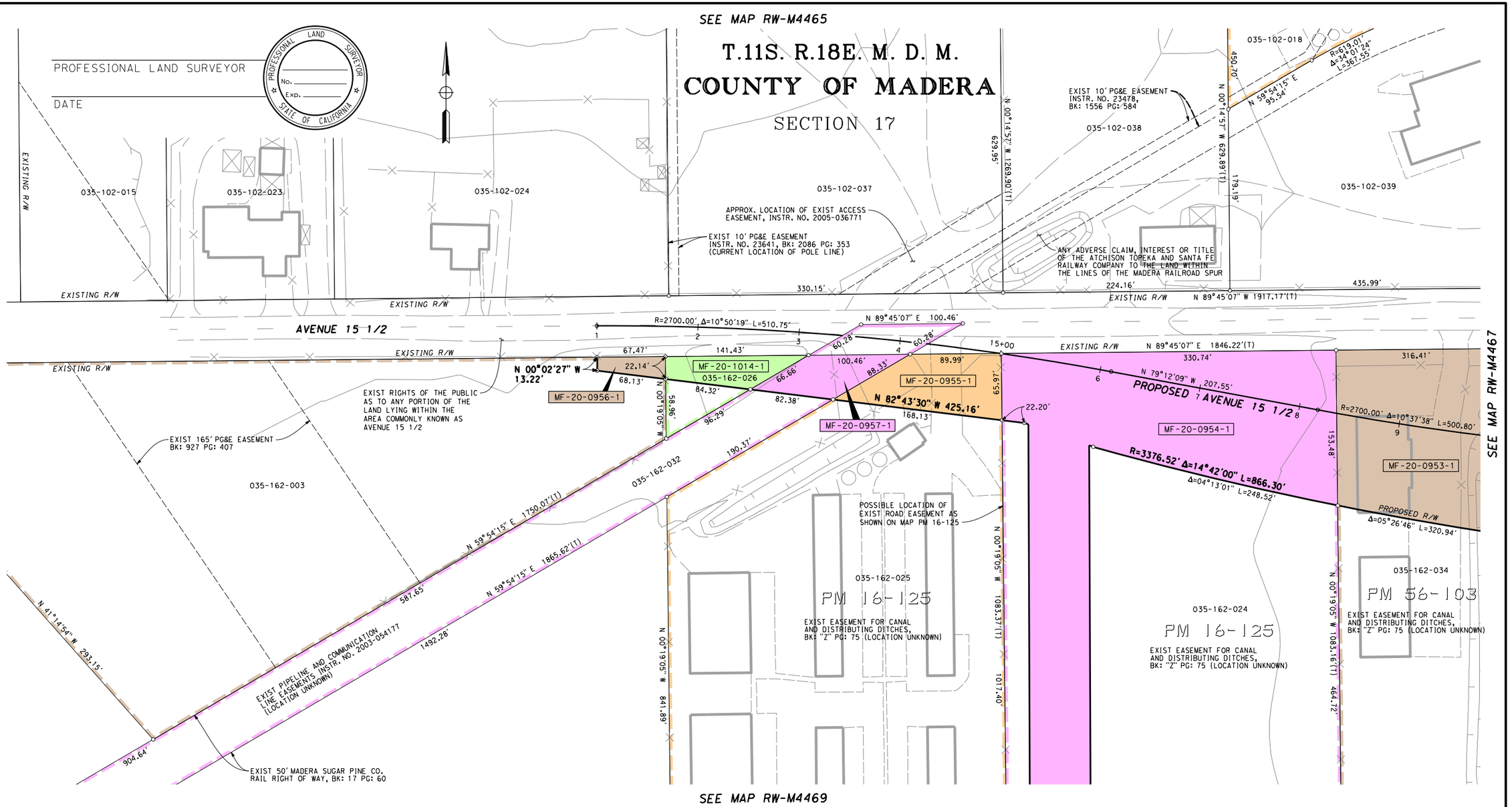

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MF-20-0956-1	F	179025	1193	X	177832				
MF-20-1014-1	F	5735	3271		2464				
MF-20-0957-1	F	90397	3875 [3014]		83508				
MF-20-0955-1	F	378485	7475		371010				
MF-20-0954-1	F	358273	85981		272292				
MF-20-0953-1	F	195694	57525		119149				

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RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4466

FEET 0 25 50 100 150

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CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
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SURVEYOR IN CHARGE: DATE | REVISIONS | BY

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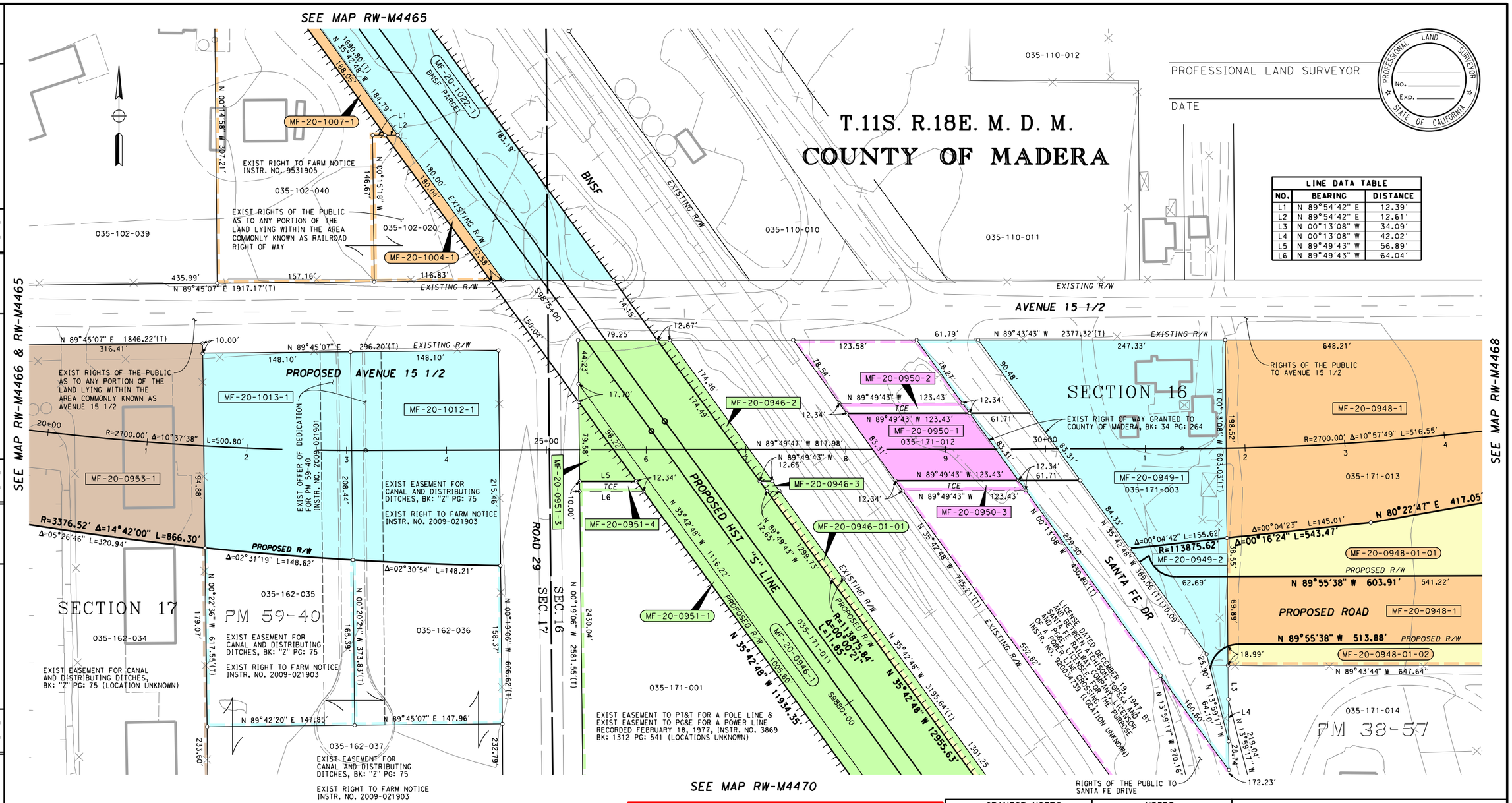

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MF-20-1022-1	F	144058	144058	X	0				
MF-20-1007-1	F	42820	1911		40909				
MF-20-1004-1	F	11320	1845		9475				
MF-20-0953-1	F	195694	57525		119149				
MF-20-1013-1	F	on 55326	29933		25393				
MF-20-1012-2	F	on 55339	31462		23877				
MF-20-0951-1	F	2425212	11441		2235214				
MF-20-0951-3	F		2264						
MF-20-0951-4	TCE		605						
MF-20-0946-1	F	201432	146827		38368	MF-20-0946-01-01 = 14449			
MF-20-0946-2	F		1788						
MF-20-0946-3	TCE		127						

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- Existing R/W Superseded
- Access Opening (Private)
- (T) Indicates Total Distance
- Indicates Found Monument as noted
- Indicates calculated point. (Does not imply monument set)
- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4467

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4467	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

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PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA

T.11S. R.18E. M. D. M.
COUNTY OF MADERA

PARCEL#	TITLE CODE ②		AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0950-1	F	FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012	63879	8331		55548	X			
MF-20-0950-2	TCE			1234						
MF-20-0950-3	TCE			1234						
MF-20-0949-1	F		66582	35503 [4166]		19178				
MF-20-0949-2	F			7735						
MF-20-0948-1	F		211185	150651	60534					

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

GRANTOR NOTES

① Areas shown exclude underlying fee in the adjoining public way. Ac=acres
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[Y] Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

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MULTIPLY DISTANCES BY 0.99998651 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Existing R/W Superseded
Access Opening (Private)
(T) Indicates Total Distance
Indicates Found Monument as noted
Indicates calculated point. (Does not imply monument set)
Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4467-A

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4467-A	-	-

SURVEYOR IN CHARGE:

DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY

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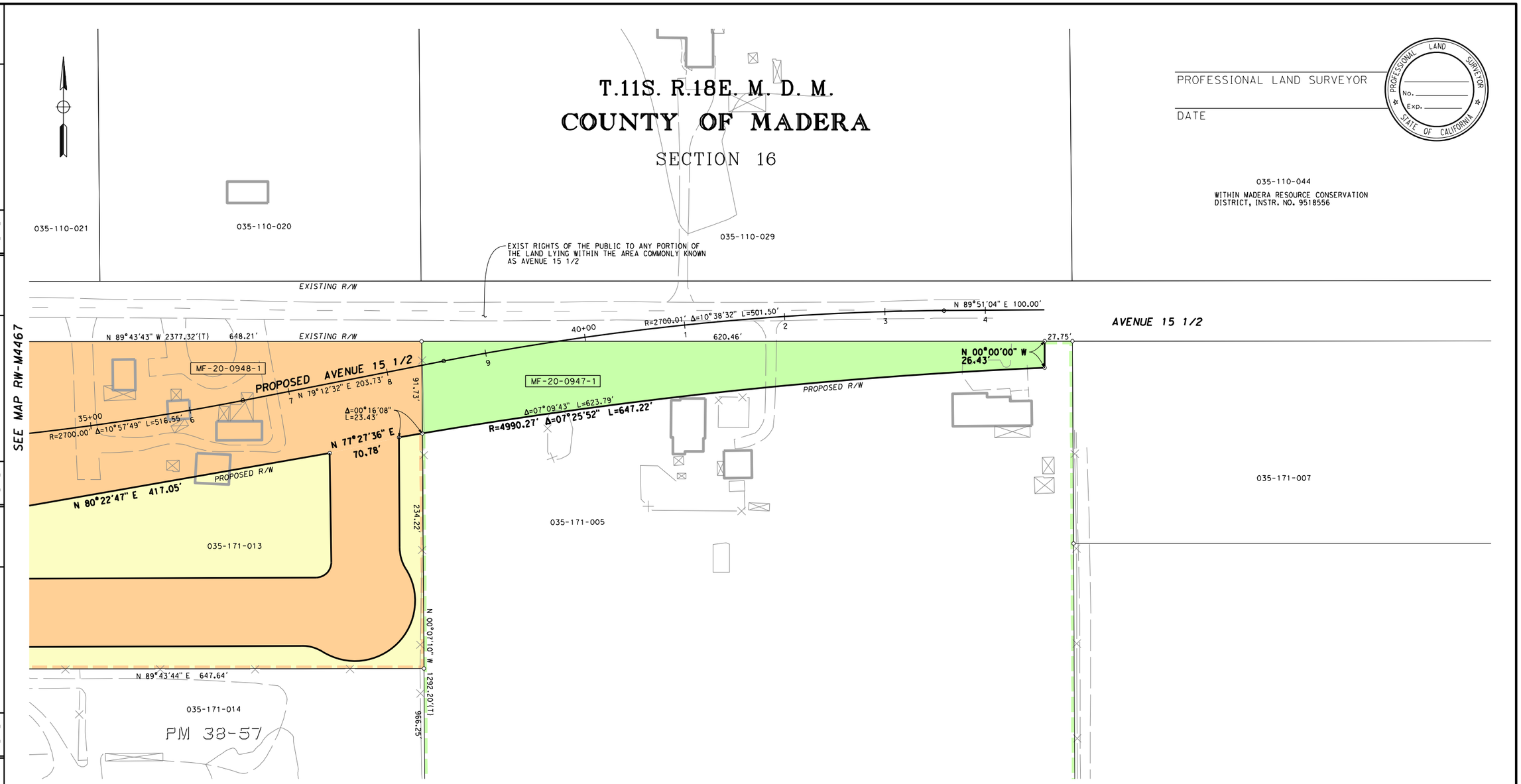

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0948-1	F	211185	150651	60534					
MF-20-0947-1	F	836381	32603		803778				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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LEGEND

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- Access Superseded
- Existing R/W Superseded
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- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4468

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4468	-	-

REVISIONS | BY | DATE

SURVEYOR IN CHARGE:

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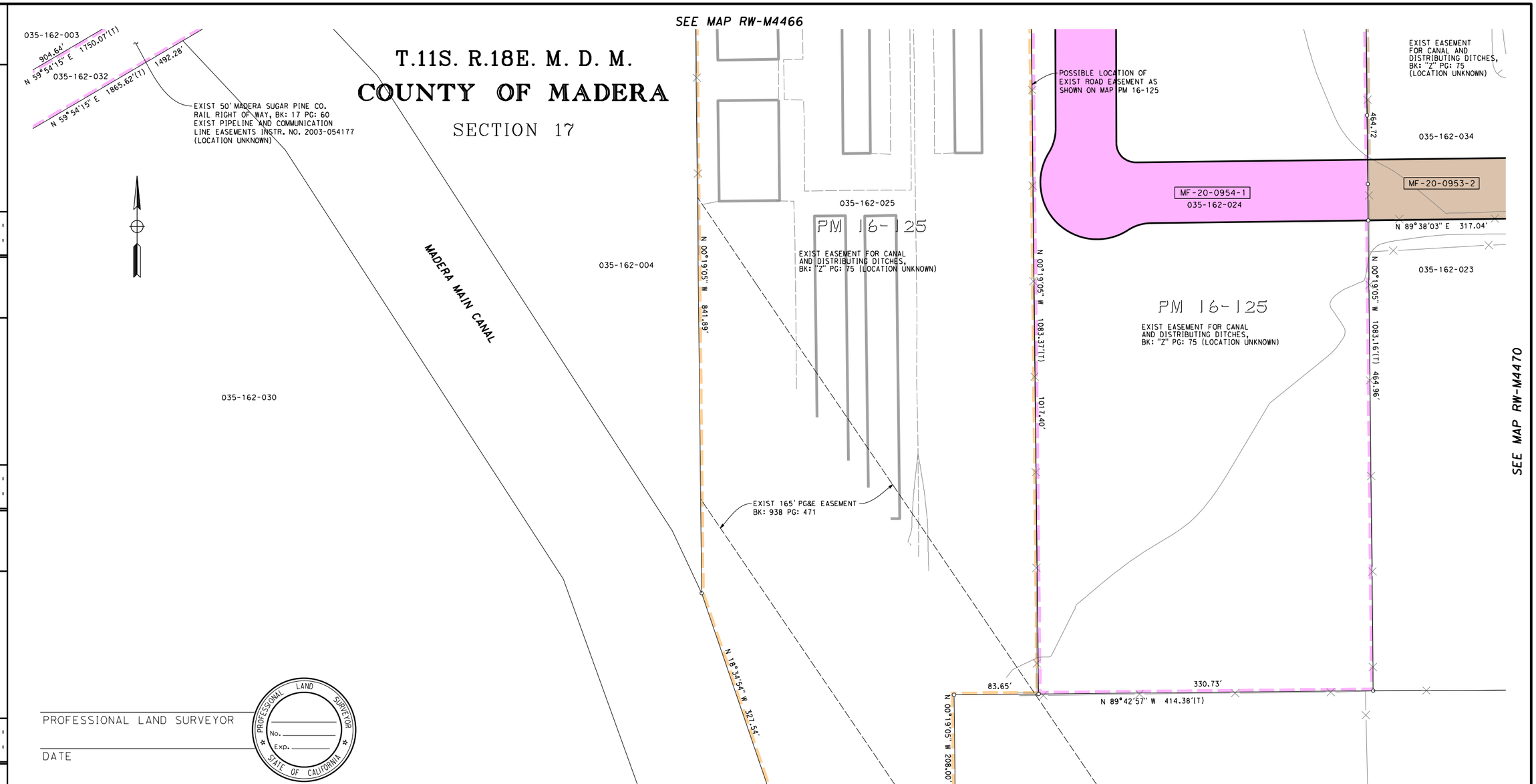

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0954-1	F	358273	85981	X	272292				
MF-20-0953-2	F	195694	19020		119149				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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VAC=Vacation
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LEGEND

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Access Superseded
Existing R/W Superseded
Access Opening (Private)
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Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4469

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4469	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

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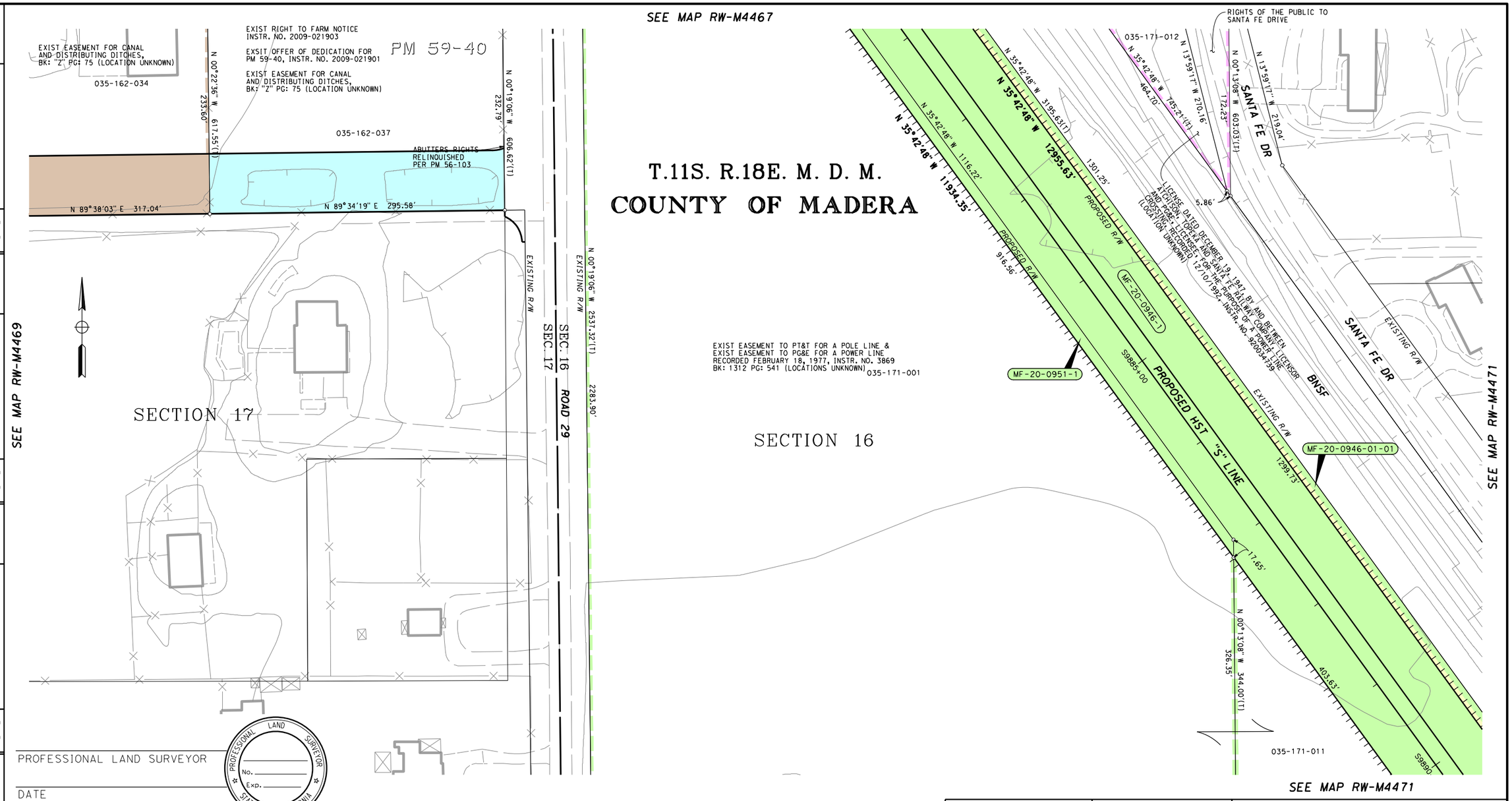

PRELIMINARY - SUBJECT TO CHANGE

PARCEL #	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0953-2	F	195694	19020		119149				
MF-20-1011-2	F	68964			51218				
MF-20-0951-1	F	2425212	11441		2235214				
MF-20-0946-1	F	201432	146827		38368	MF-20-0946-01-01 = 14449			

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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NOTES

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MULTIPLY DISTANCES BY 0.9999865! TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
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- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4470

FEET 0 25 50 100 150

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2020 L Street, Suite 300
Sacramento, CA 95811
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CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4470	-	-

SURVEYOR IN CHARGE: DATE | REVISIONS | BY

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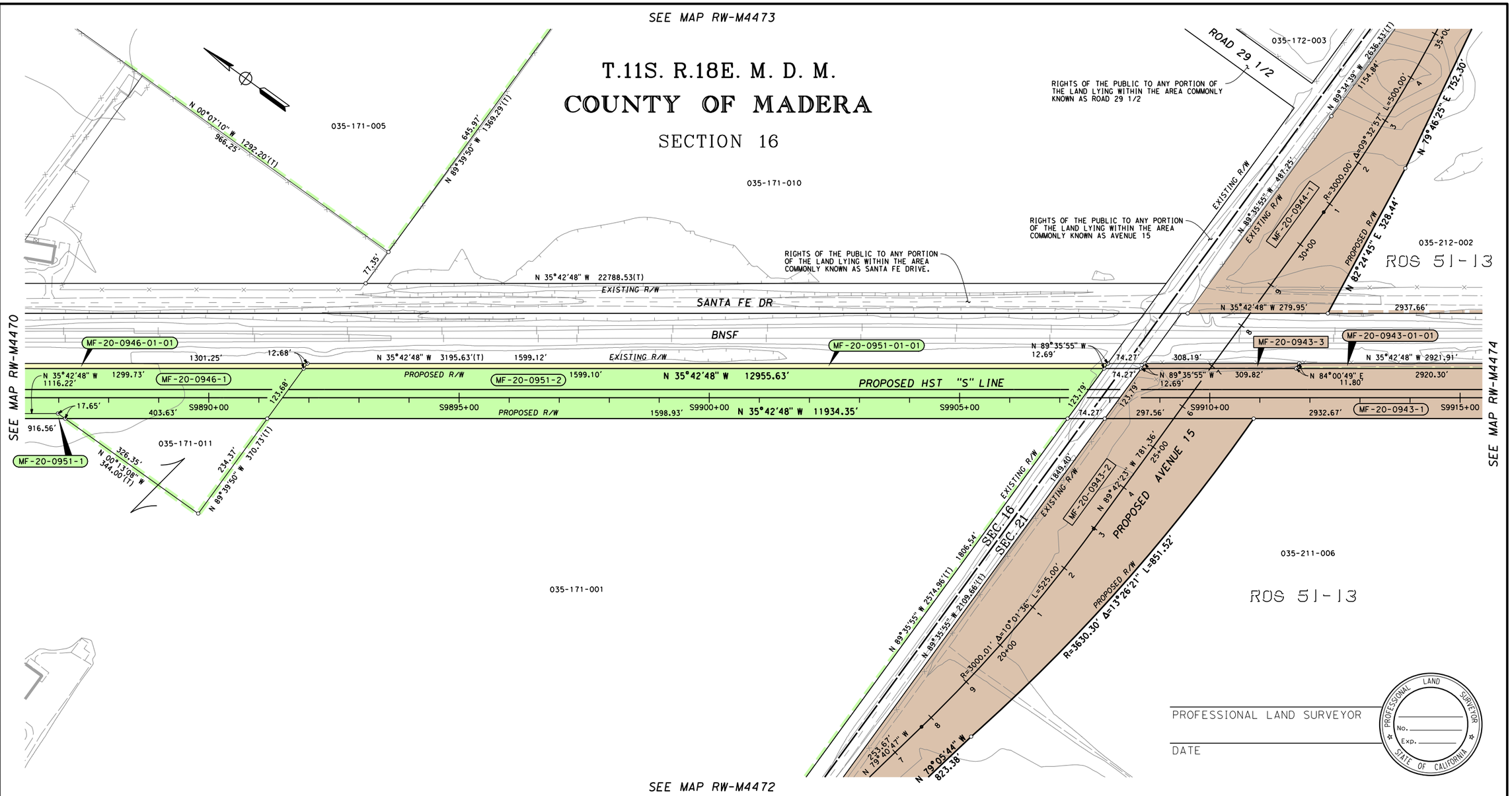

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0951-1	F	2425212	11441	X	2235214	MF-20-0951-01-01 = 16391			
MF-20-0951-2	F		159902						
MF-20-0946-1	F	201432	146827		38368	MF-20-0946-01-01 = 13330			
MF-20-0944-1	F	5719058	174924		5544134				
MF-20-0943-1	F	6367201	323017		5781644	MF-20-0943-01-01 = 29941			
MF-20-0943-2	F		229432						
MF-20-0943-3	F		3167						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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LEGEND

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PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4471

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4471		-

SURVEYOR IN CHARGE:	DATE	REVISIONS	BY

DATE	REVISIONS	BY

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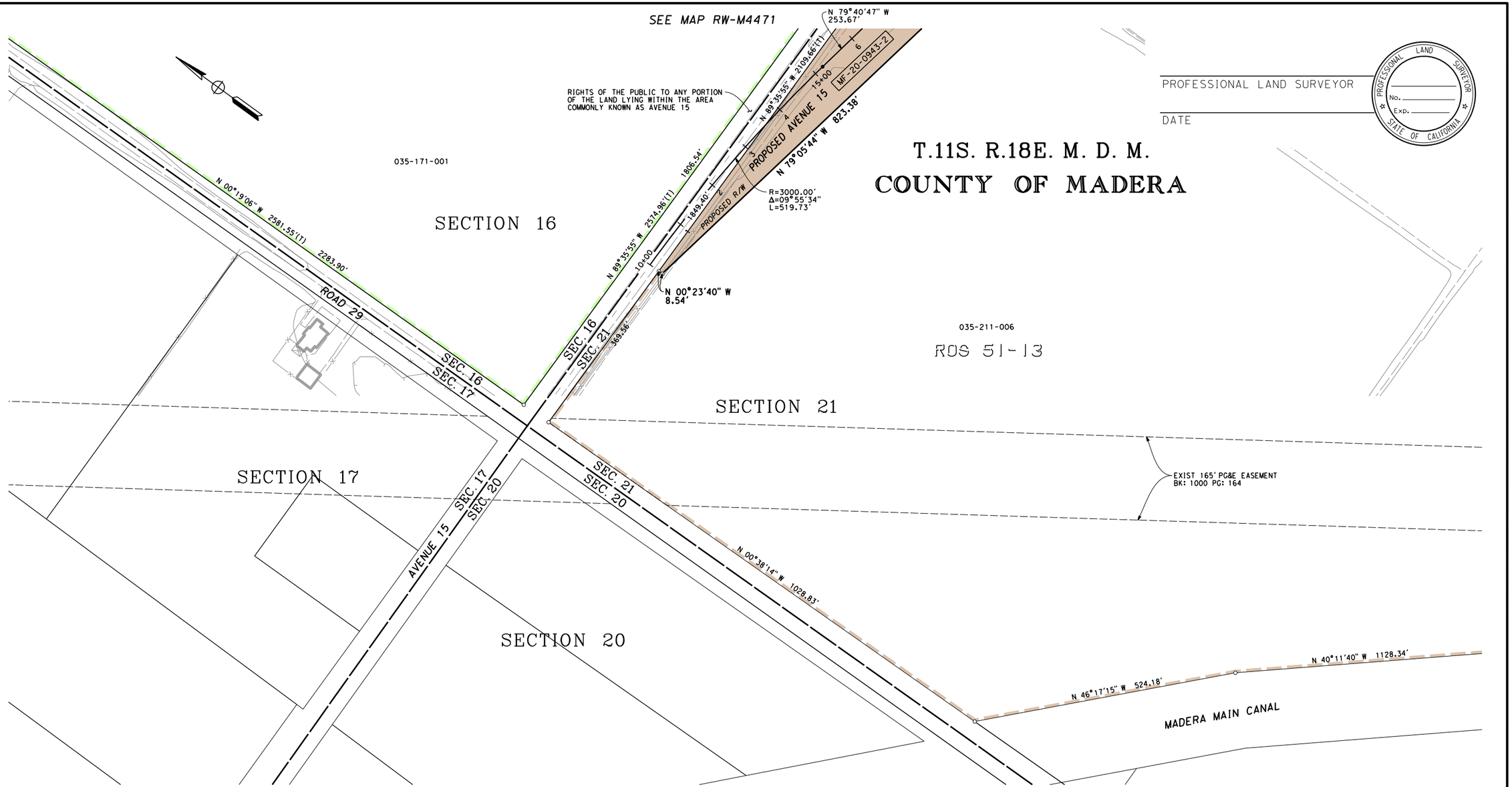

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA

T.11S. R.18E. M. D. M.
COUNTY OF MADERA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0943-2	F	6367201	229432	X	5781644				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4472

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4472		-

SURVEYOR IN CHARGE: DATE REVISIONS BY

DATE REVISIONS BY

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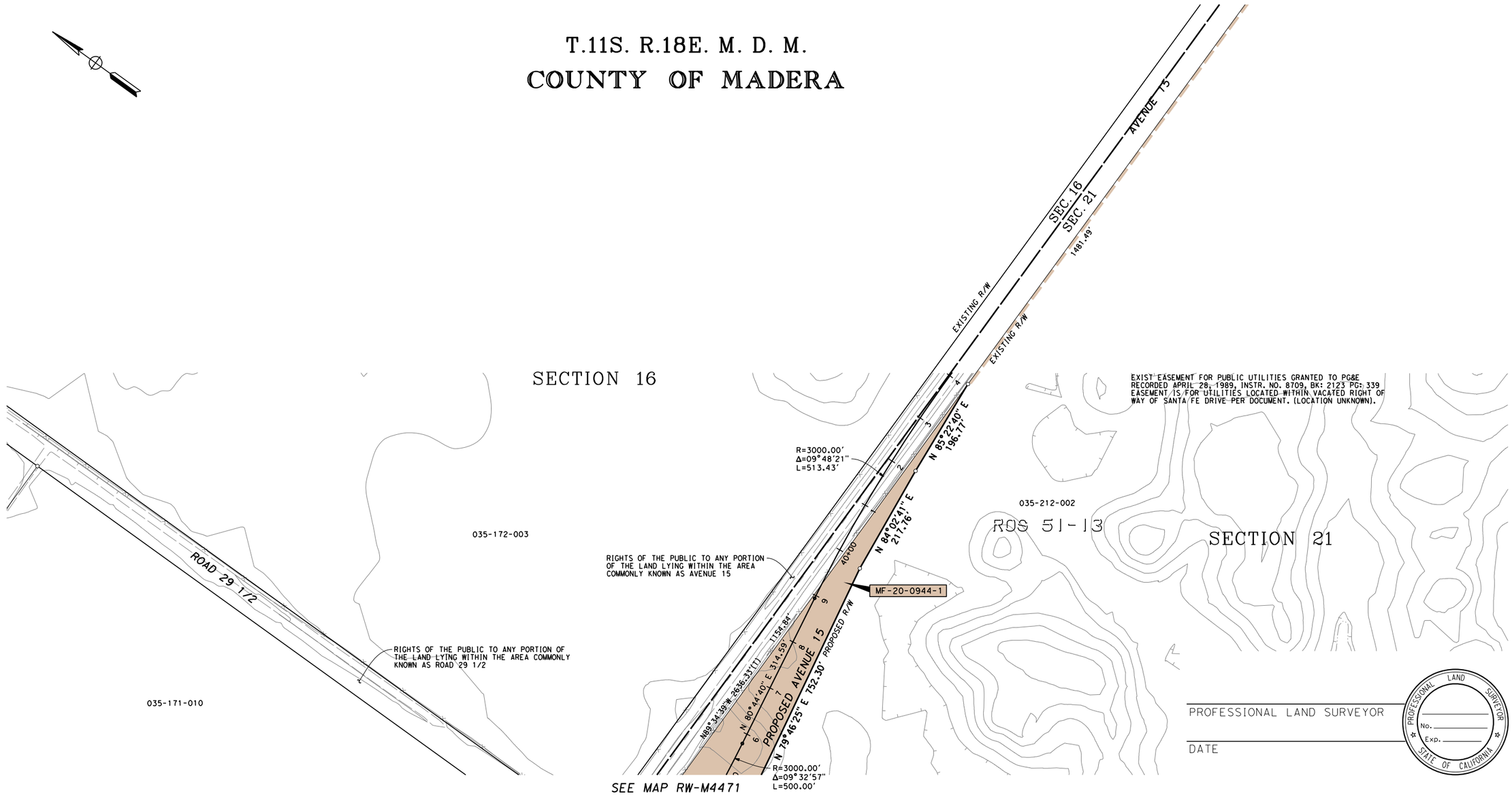
T.11S. R.18E. M. D. M.
COUNTY OF MADERA



LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0944-1	F	5719058	174924	X	5544134				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4473

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4473		-

SURVEYOR IN CHARGE: DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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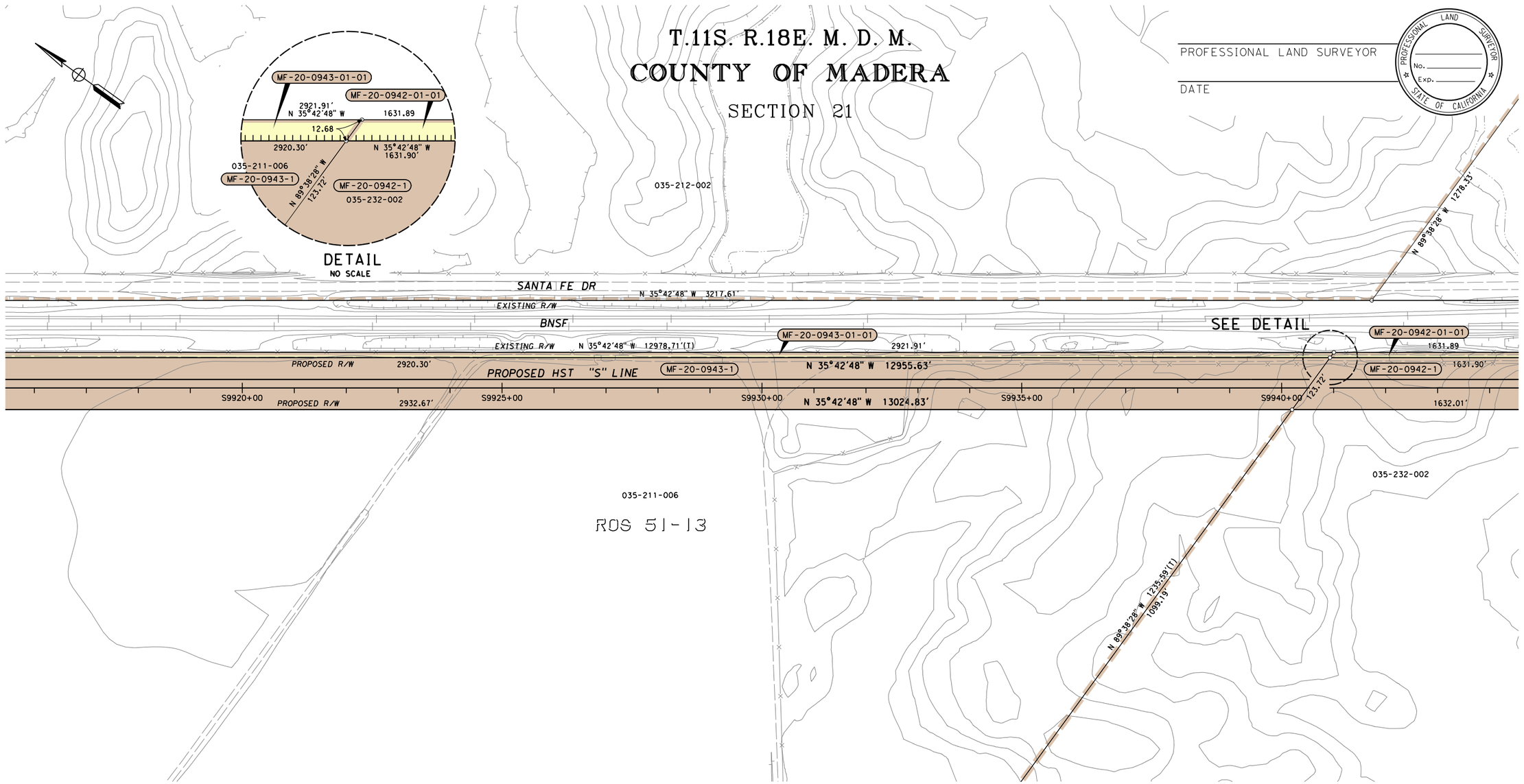

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0943-1	F	6367201	323017		5781644	MF-20-0943-01-01 = 29941			
MF-20-0942-1	F	2800369	163195		2620447	MF-20-0942-01-01 = 16727			

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

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MULTIPLY DISTANCES BY 0.99998651 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
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- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4474

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4474		-

SURVEYOR IN CHARGE: DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

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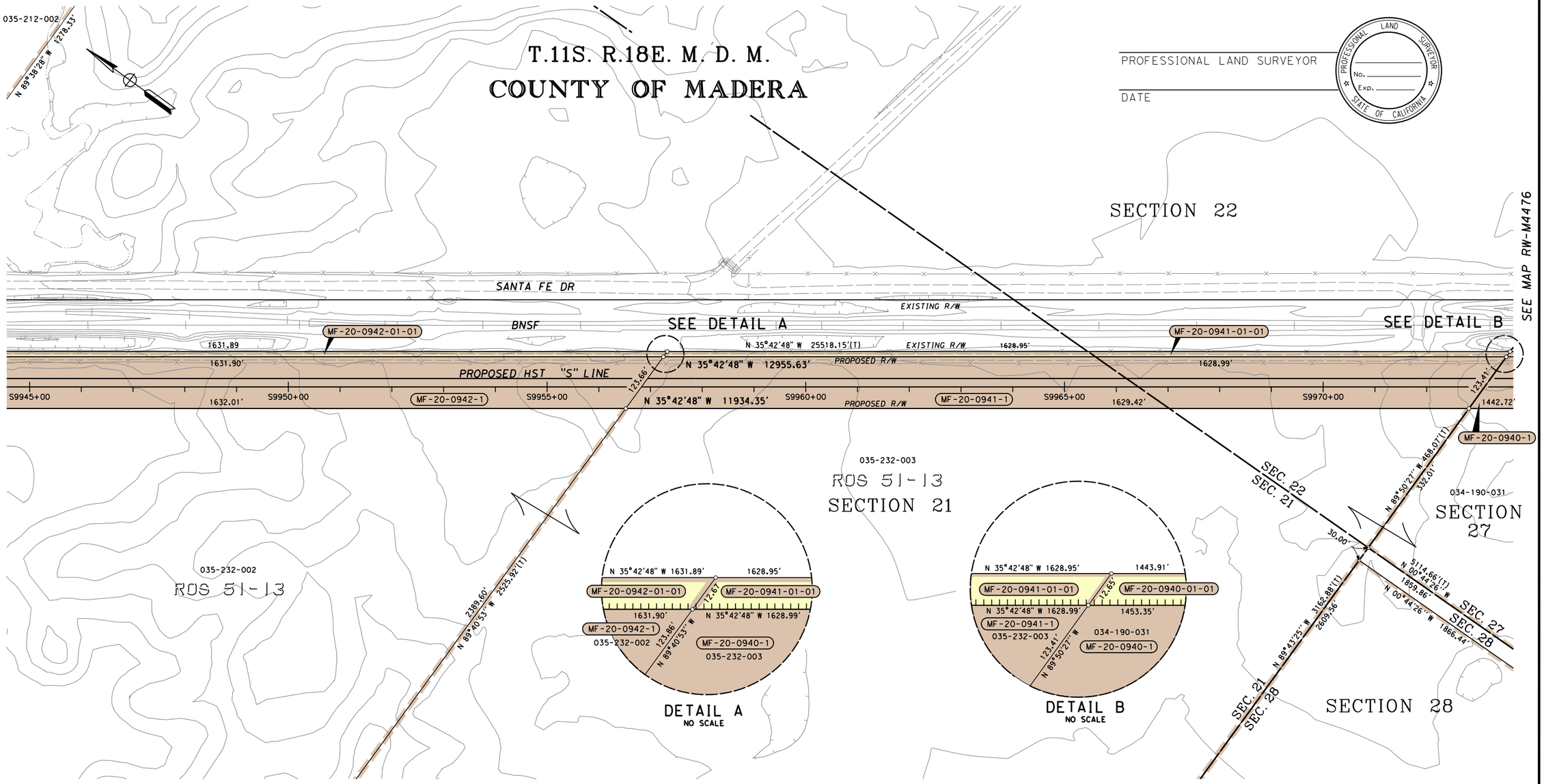

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0942-1	F	2800369	163195		2620447	MF-20-0942-01-01 = 16727			
MF-20-0941-1	F	4066249	162920		3886632	MF-20-0941-01-01 = 16697			
MF-20-0940-1	F	6598762	149959		6433955	MF-20-0940-01-01 = 14848			

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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A=Access Rights Only
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E=Easement (Ease)
TCE=Temp Construction Ease
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O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4475

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4475		-

SURVEYOR IN CHARGE:	DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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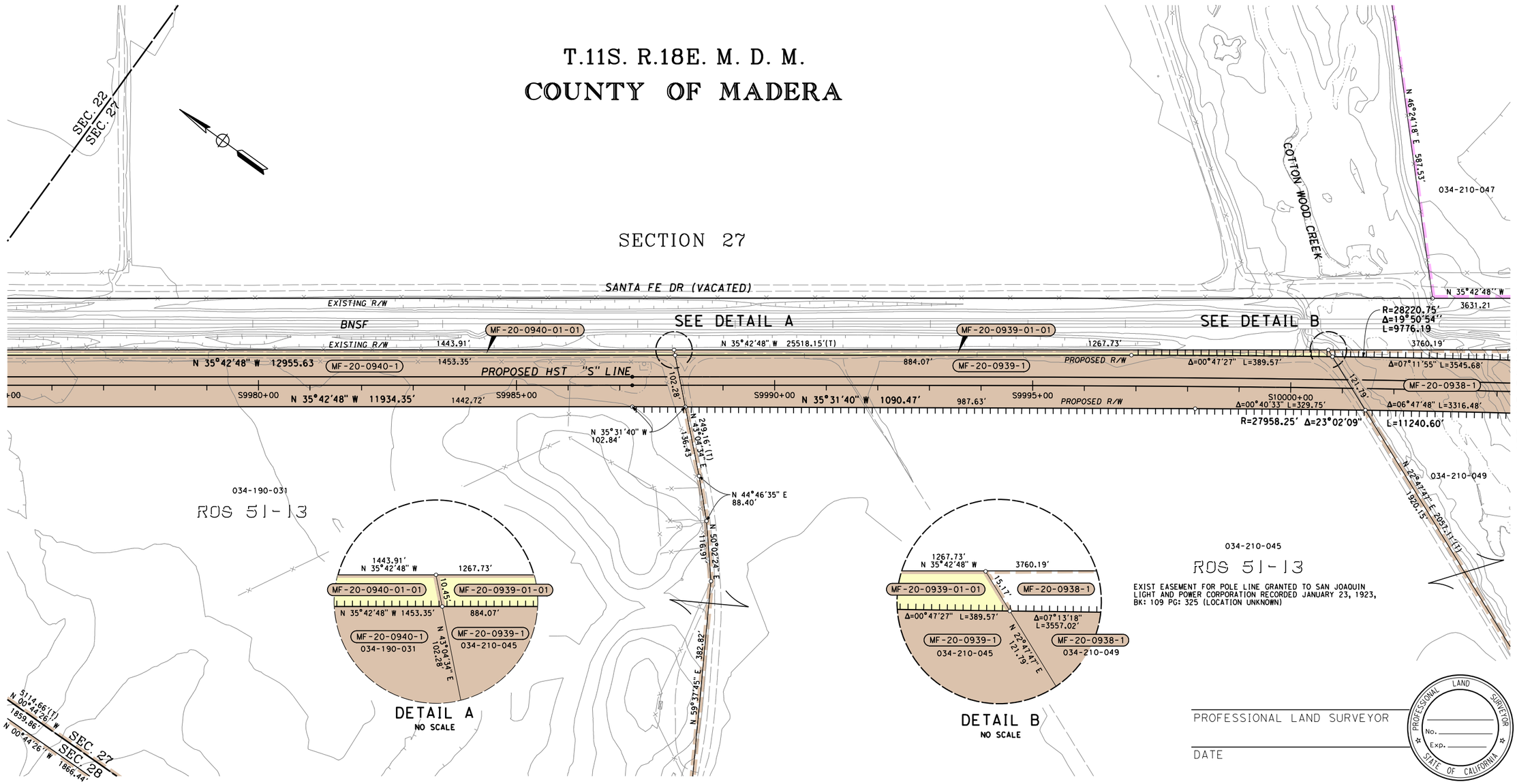
T.11S. R.18E. M. D. M.
COUNTY OF MADERA



PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0940-1	F	6598762	149959		6433955	MF-20-0940-01-01 = 14848			
MF-20-0939-1	F	4151908	132370		4006175	MF-20-0939-01-01 = 13363			
MF-20-0938-1	F	5158926	355409		4719840				

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- Existing R/W Superseded
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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4476

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4476		-

REVISIONS	DATE	BY

SURVEYOR IN CHARGE:

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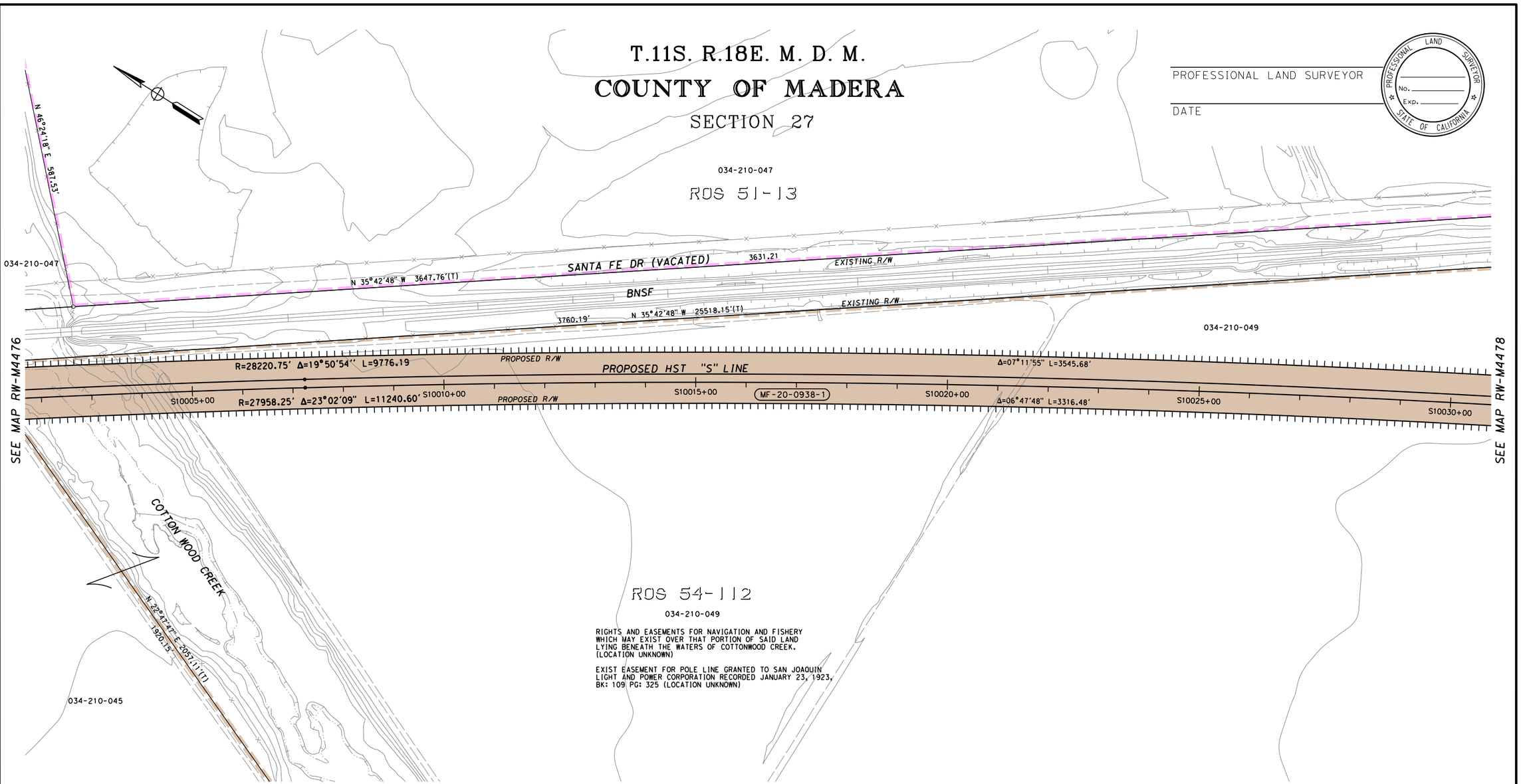

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0939-1	F	4151908	132370		4006175	MF-20-0939-01-01 = 13363			
MF-20-0938-1	F	5158926	355409		4719840				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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ED=Easement deed
QC=Quitclaim
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④ Document or Instrument number

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- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4477

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4477		-

SURVEYOR IN CHARGE:	DATE	REVISIONS	BY

DATE	REVISIONS	BY

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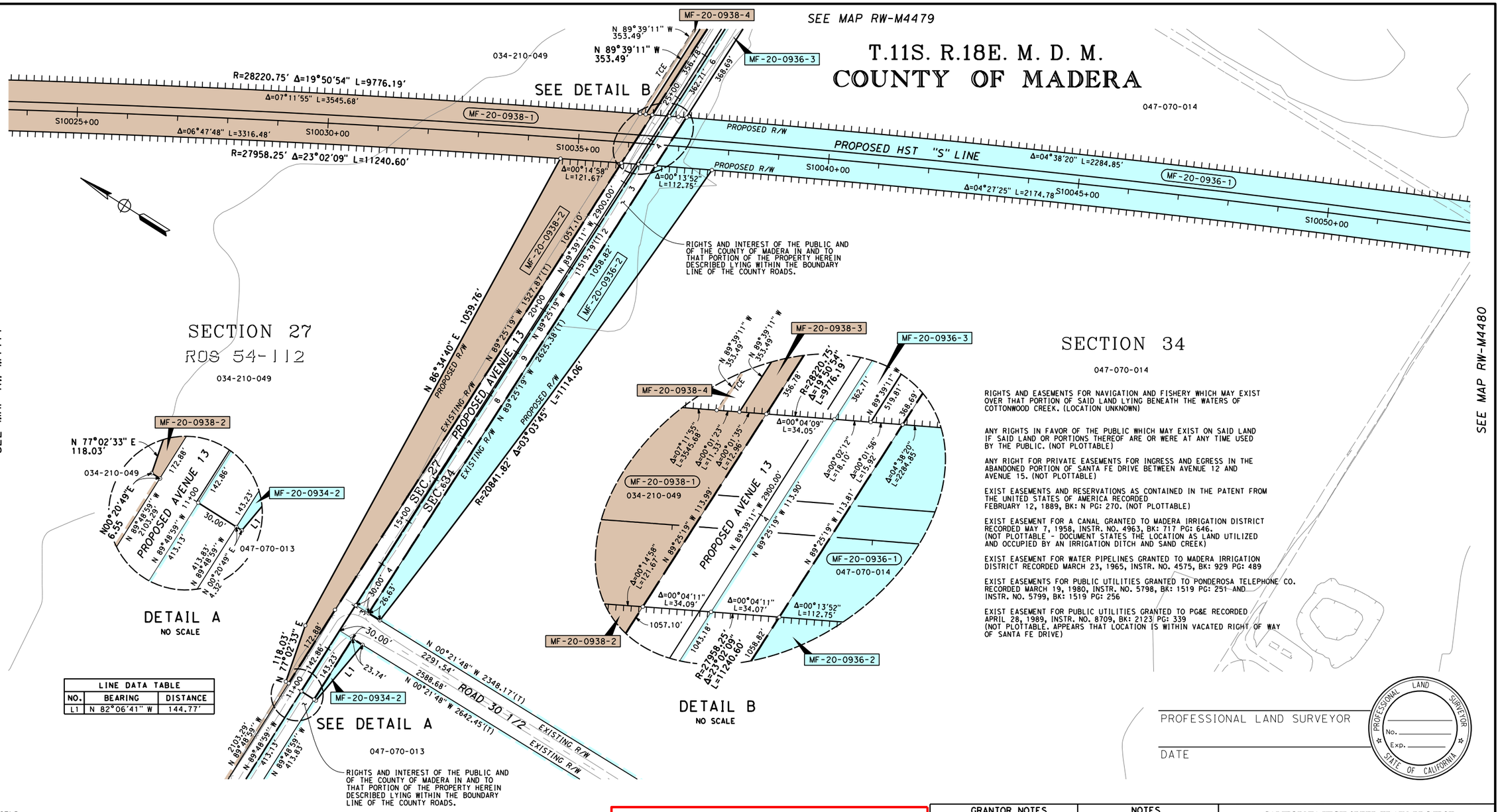

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 82°06'41" W	144.77'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0938-1	F	5158926	355409		4719840				
MF-20-0938-2	F		79364						
MF-20-0938-3	F		4313						
MF-20-0938-4	TCE		3525						
MF-20-0936-1	F	5203834	228821 [3416]		4791296				
MF-20-0936-2	F		72955 [31530]						
MF-20-0936-3	F		0 [10971]						
MF-20-0934-2	F	4839855	2010 [4291]		4738865				

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4478

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4478		-

REVISIONS	BY	DATE

SURVEYOR IN CHARGE:

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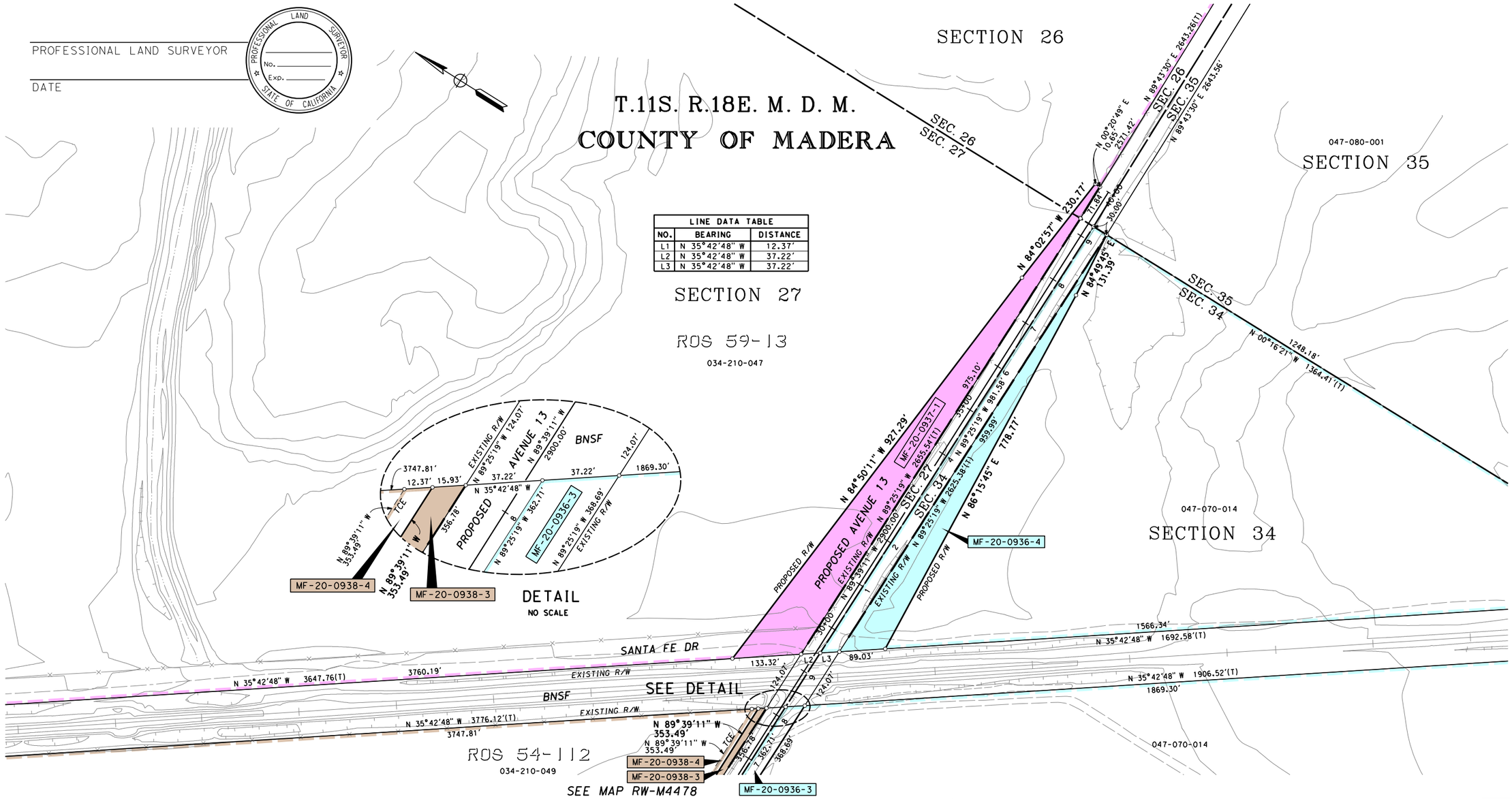
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA



LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 35°42'48" W	12.37'
L2	N 35°42'48" W	37.22'
L3	N 35°42'48" W	37.22'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0937-1	F	20410265	65962		20344303				
MF-20-0938-3	F	5158926	4313		4719840				
MF-20-0938-4	TCE		3525						
MF-20-0936-3	F	5203834	0 [10971]		4791296				
MF-20-0936-4	F		35722 [29123]						

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4479

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811

CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4479		-

SURVEYOR IN CHARGE:	DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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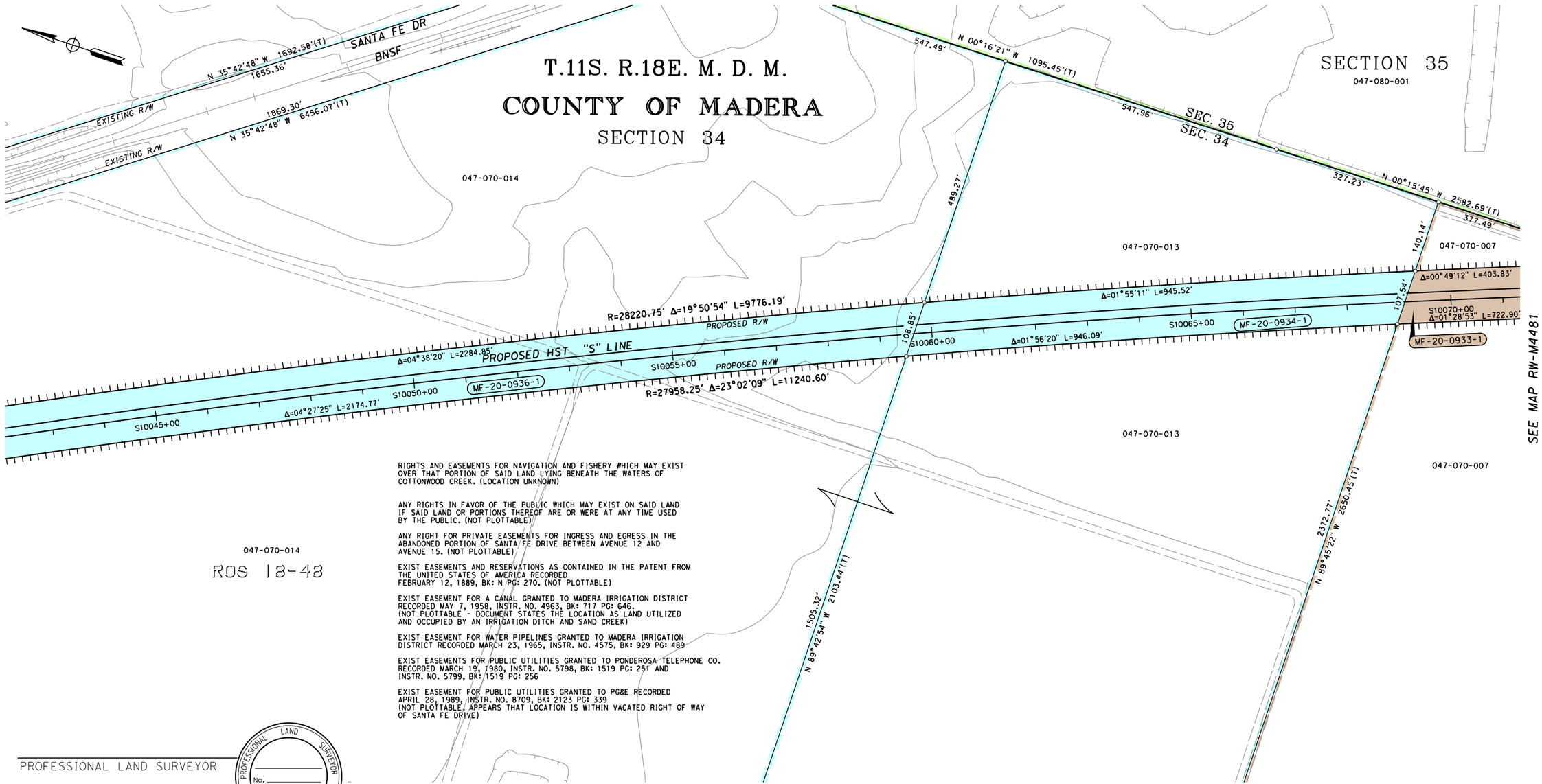

RIGHTS AND EASEMENTS FOR NAVIGATION AND FISHERY WHICH MAY EXIST OVER THAT PORTION OF SAID LAND LYING BENEATH THE WATERS OF COTTONWOOD CREEK. (LOCATION UNKNOWN)

ANY RIGHTS IN FAVOR OF THE PUBLIC WHICH MAY EXIST ON SAID LAND IF SAID LAND OR PORTIONS THEREOF ARE OR WERE AT ANY TIME USED BY THE PUBLIC. (NOT PLOTTABLE)

ANY RIGHT FOR PRIVATE EASEMENTS FOR INGRESS AND EGRESS IN THE ABANDONED PORTION OF SANTA FE DRIVE BETWEEN AVENUE 12 AND AVENUE 15. (NOT PLOTTABLE)

EXIST EASEMENTS AND RESERVATIONS AS CONTAINED IN THE PATENT FROM THE UNITED STATES OF AMERICA RECORDED FEBRUARY 12, 1889, BK: N PG: 270. (NOT PLOTTABLE)

EXIST EASEMENT FOR A CANAL GRANTED TO MADERA IRRIGATION DISTRICT RECORDED MAY 7, 1958, INSTR. NO. 4963, BK: 717 PG: 646. (NOT PLOTTABLE - DOCUMENT STATES THE LOCATION AS LAND UTILIZED AND OCCUPIED BY AN IRRIGATION DITCH AND SAND CREEK)

EXIST EASEMENT FOR WATER PIPELINES GRANTED TO MADERA IRRIGATION DISTRICT RECORDED MARCH 23, 1965, INSTR. NO. 4575, BK: 929 PG: 489

EXIST EASEMENTS FOR PUBLIC UTILITIES GRANTED TO PONDEROSA TELEPHONE CO. RECORDED MARCH 19, 1980, INSTR. NO. 5798, BK: 1519 PG: 251 AND INSTR. NO. 5799, BK: 1519 PG: 256

EXIST EASEMENT FOR PUBLIC UTILITIES GRANTED TO PG&E RECORDED APRIL 28, 1989, INSTR. NO. 8709, BK: 2123 PG: 339 (NOT PLOTTABLE, APPEARS THAT LOCATION IS WITHIN VACATED RIGHT OF WAY OF SANTA FE DRIVE)

047-070-014

ROS 18-48

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0936-1	F	5203834	228821 [3416]	X	4791296				
MF-20-0934-1	F	4839855	94689		4738865				
MF-20-0933-1	F	5973084	56448		5772138				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4480

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4480		-

SURVEYOR IN CHARGE:	DATE	REVISIONS	BY

DATE	REVISIONS	BY

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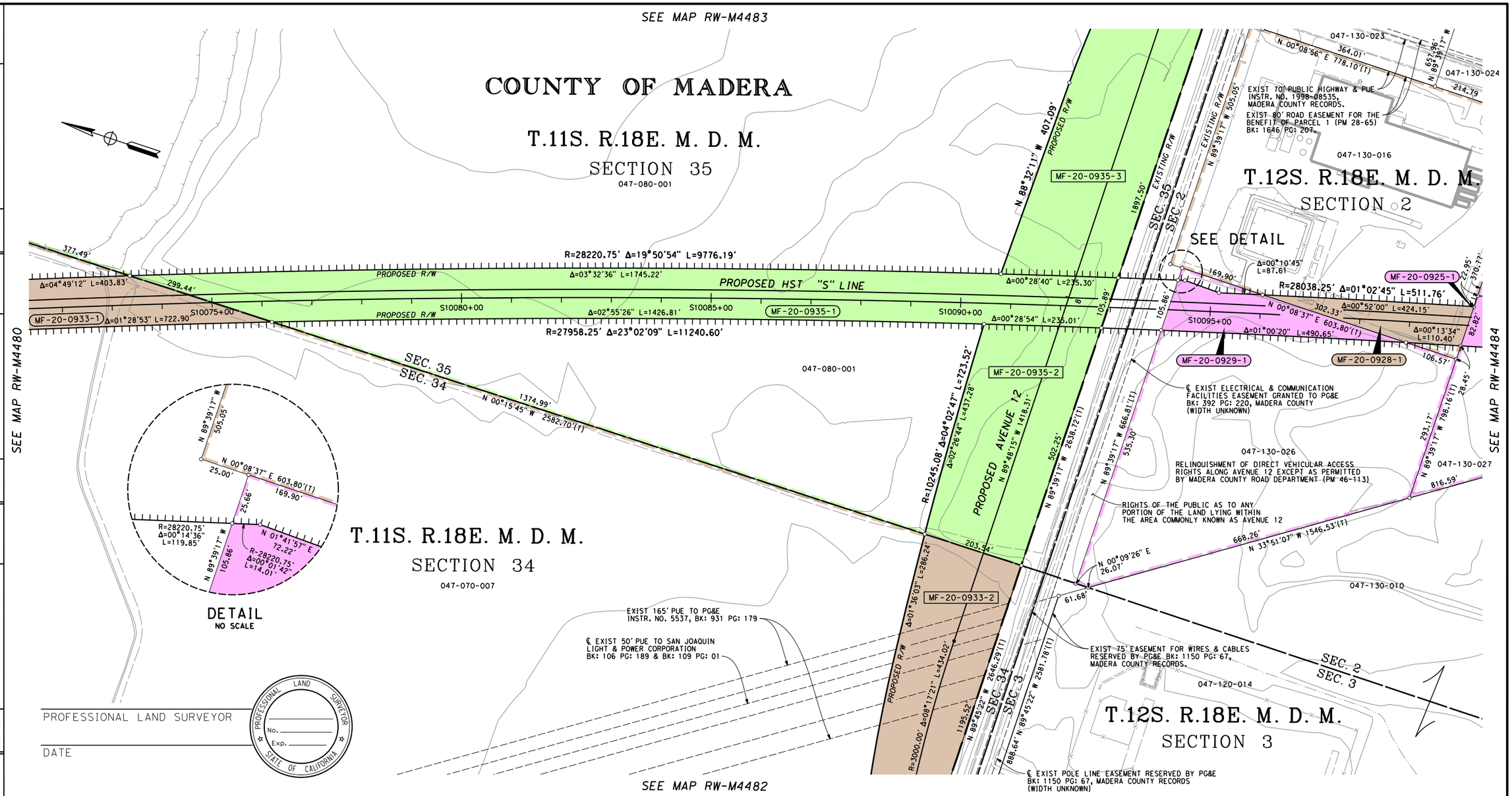

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0933-1	F	5973084	56448	X	5772138				
MF-20-0933-2	F		144498						
MF-20-0935-1	F	26667418	183873		26118247				
MF-20-0935-2	F		101700						
MF-20-0935-3	F		263598						
MF-20-0929-1	F	282691	27739		254952				
MF-20-0928-1	F	304929	21456		283473				
MF-20-0925-1	F	3151168	258443		2892725				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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[Y] Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

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MULTIPLY DISTANCES BY 0.99998651 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Existing R/W Superseded
Access Opening (Private)
(T) Indicates Total Distance
● Indicates Found Monument as noted
○ Indicates calculated point. (Does not imply monument set)
Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4481

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4481		-

REVISIONS	DATE	BY

SURVEYOR IN CHARGE:

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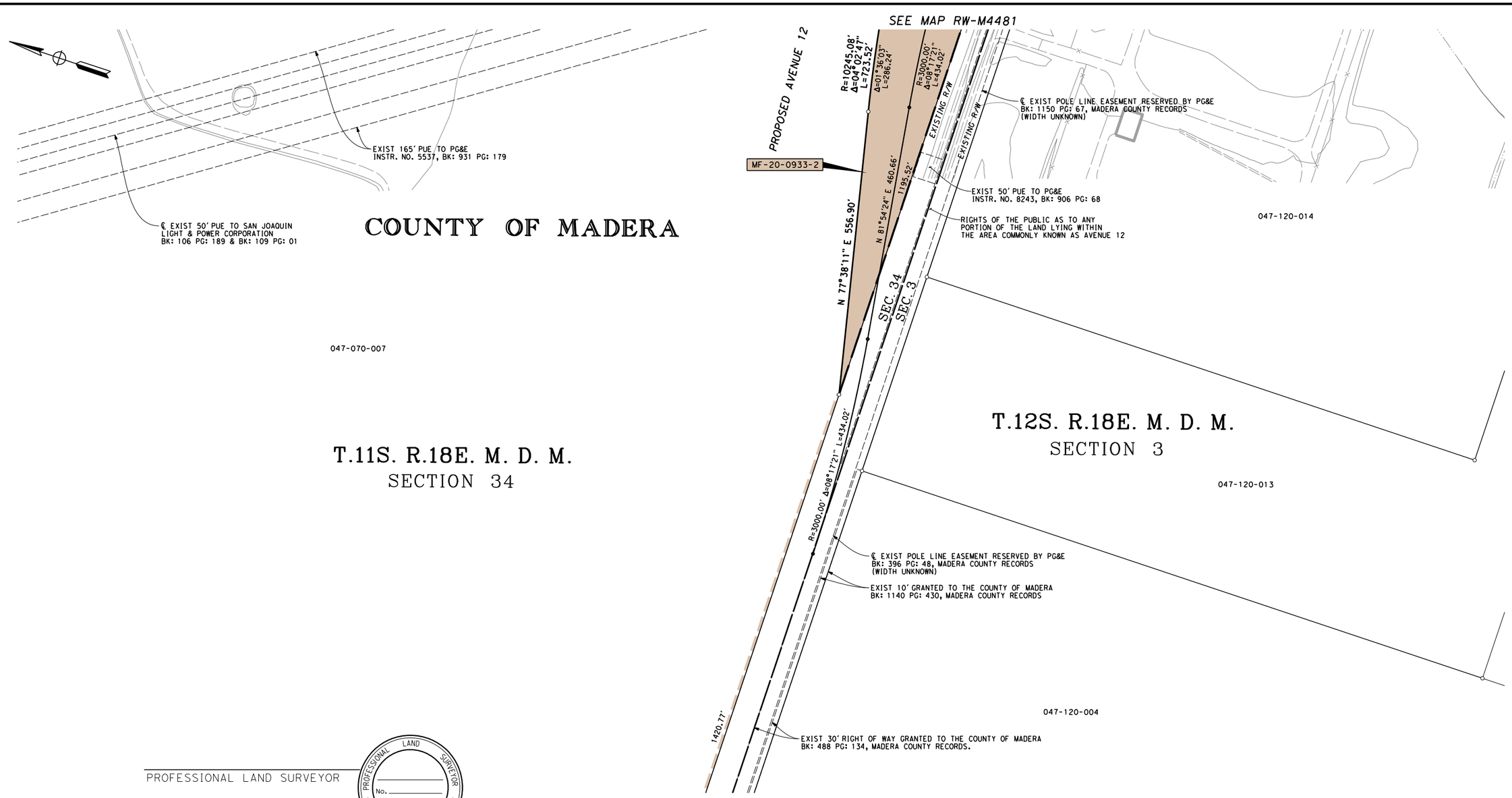

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. ____ Exp. ____ — STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	REMARKS
MF-20-0933-2	F	

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

AREAS (SQUARE FEET OR AS NOTED)				RECORDATION		
TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	TYPE ③	DATE	DOC.# ④
5973084	144498	X	5772138			

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[Y] Indicates Indeterminate UF

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- T=Other Temp Ease (see Remarks)
- O=Other (see Remarks)

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- ED=Easement deed
- QC=Quitclaim
- DD=Director's deed
- DE=Director's easement deed
- DK=Director's quitclaim deed
- FOC=Final Order of Condemnation
- HE=Highway easement deed
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- VAC=Vacation
- JUA=Joint use agreement
- CCUA=Consent to common use agreement

④ Document or Instrument number

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LEGEND

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- Existing R/W Superseded
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- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4482

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4482		-

SURVEYOR IN CHARGE:		
DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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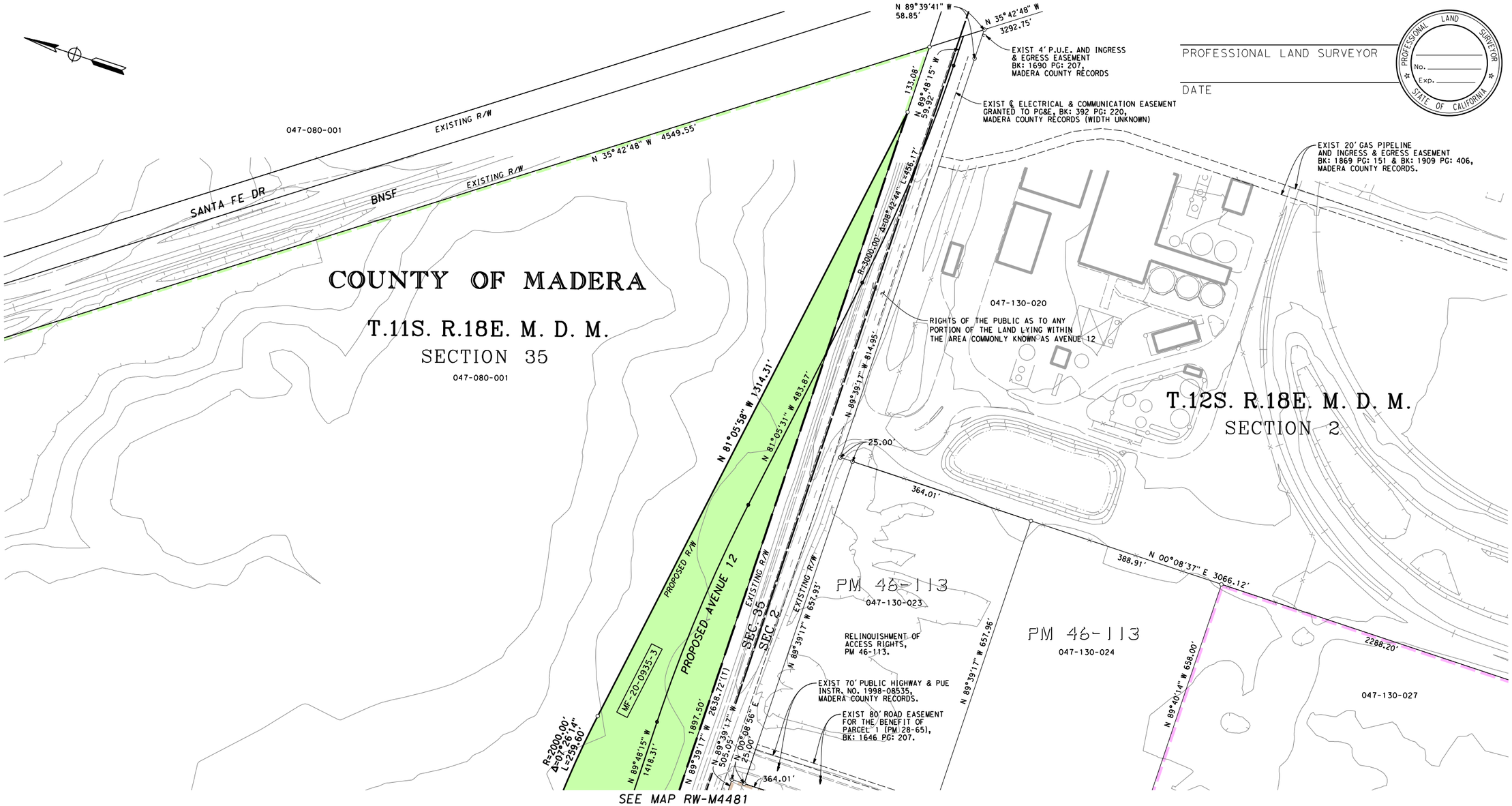

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0935-3	F	26667418	263598		26118247				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4483

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4483		-

SURVEYOR IN CHARGE:

DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY
- -			- -			- -			- -		
- -			- -			- -			- -		
- -			- -			- -			- -		
- -			- -			- -			- -		
- -			- -			- -			- -		

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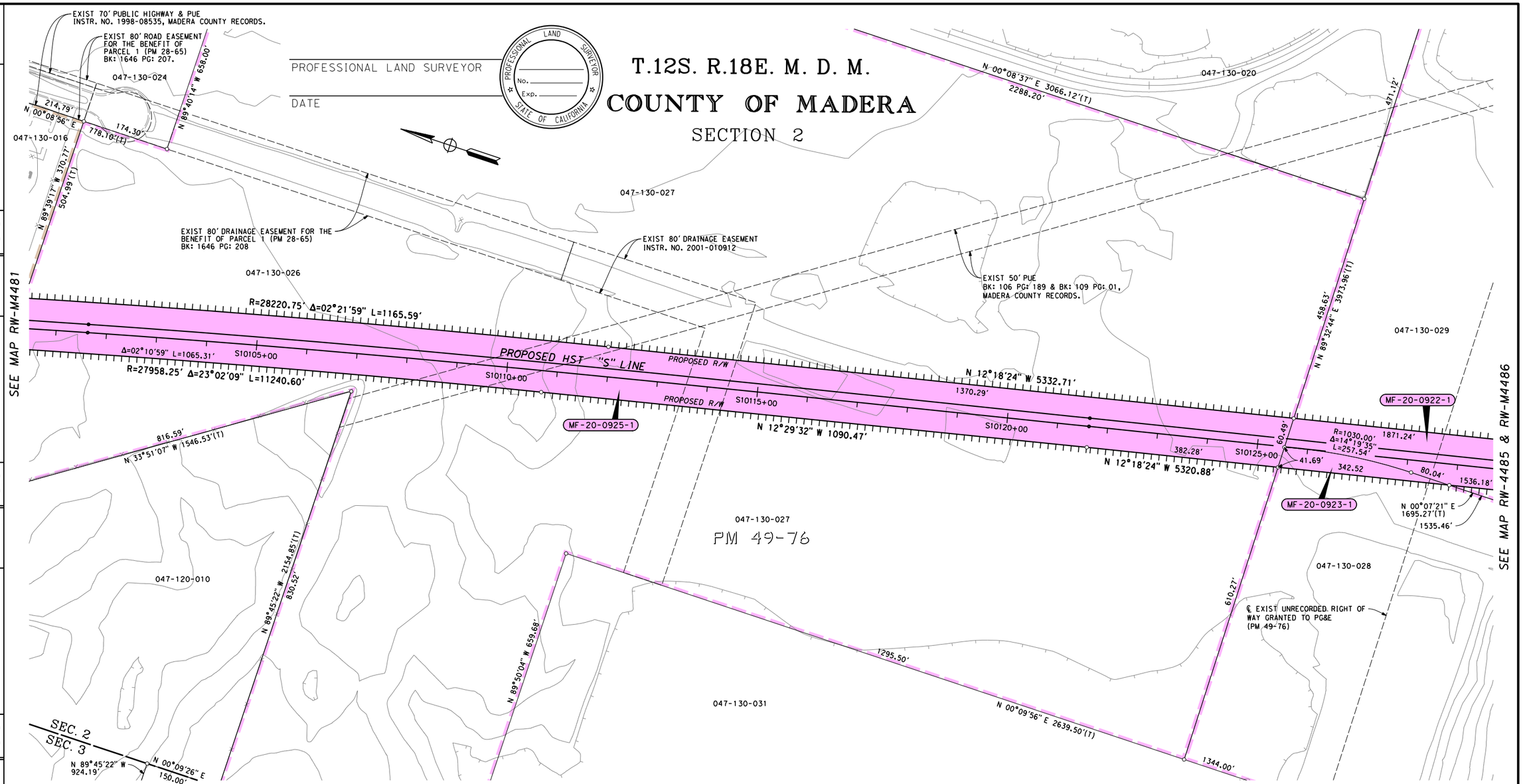

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0925-1	F	3151168	258443	X	2892725				
MF-20-0923-1	F	1740865	9647		1696060				
MF-20-0922-1	F	1869222	189383		1599966				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4484

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4484		-

SURVEYOR IN CHARGE:	DATE	REVISIONS	BY

DATE	REVISIONS	BY

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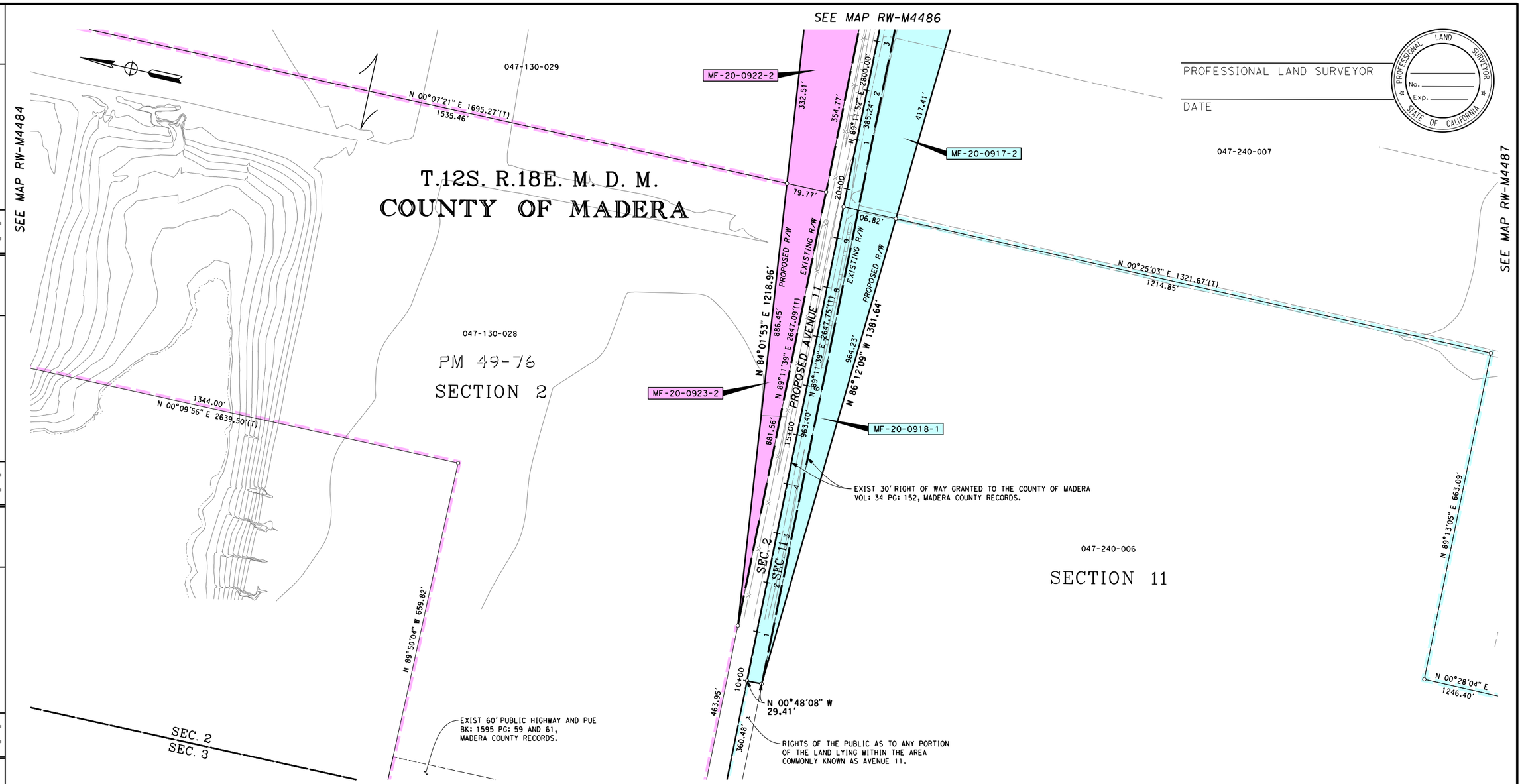

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0923-2	F	1740865	35158	X	1696060				
MF-20-0922-2	F	1869222	32645		1599966				
MF-20-0918-1	F	2577358	65578		2511780				
MF-20-0917-2	F	4231689	49279		3831611				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4485

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4485		-

SURVEYOR IN CHARGE:	DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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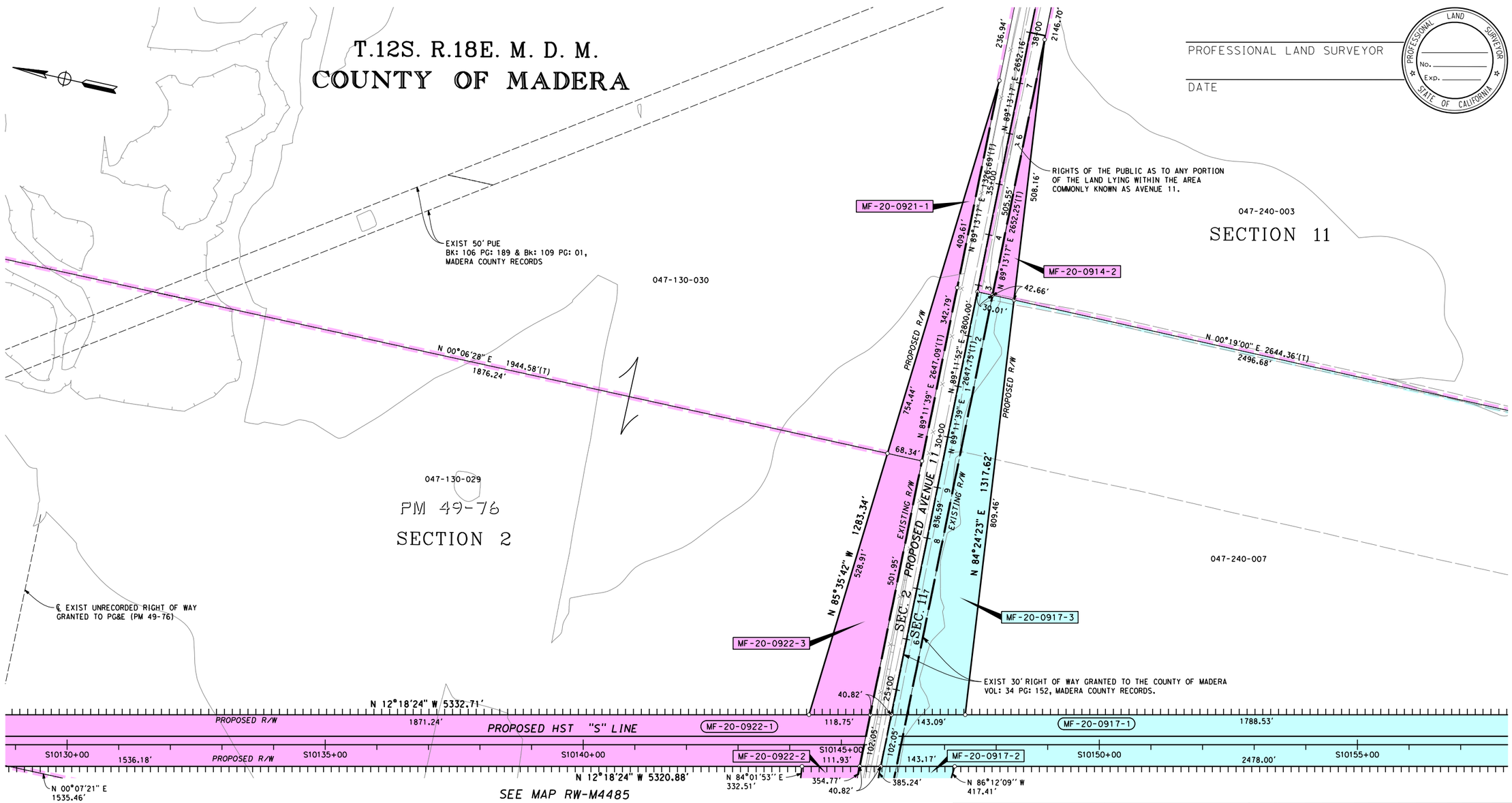

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0922-1	F	1869222	189383	X	1599966				
MF-20-0922-2	F		32645						
MF-20-0922-3	F		47228						
MF-20-0921-1	F	1919748	25676		1894072				
MF-20-0917-1	F	4231689	262892		3831611				
MF-20-0917-2	F		49279						
MF-20-0917-3	F		87907						
MF-20-0914-2	F	14064949	10782 [15158]		13539337				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4486

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4486		-

SURVEYOR IN CHARGE:			
DATE	REVISIONS	BY	
DATE	REVISIONS	BY	
DATE	REVISIONS	BY	
DATE	REVISIONS	BY	

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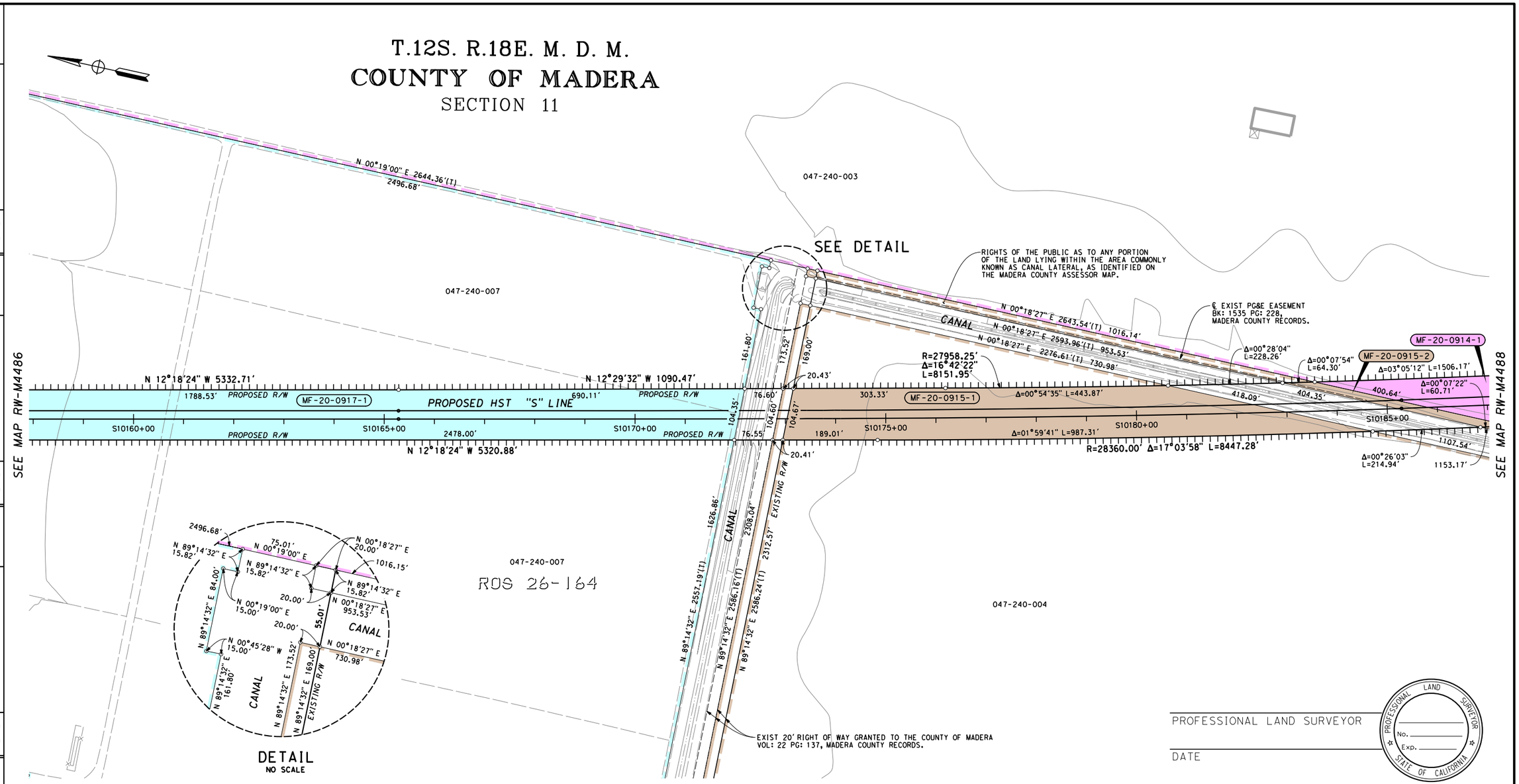
T.12S. R.18E. M. D. M.
COUNTY OF MADERA
SECTION 11



DETAIL
NO SCALE

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0917-1	F	4231689	262892	X	3831611				
MF-20-0915-1	F	5132125	99103 [2093]		4959192				
MF-20-0915-2	F		6367						
MF-20-0914-1	F	14064949	145211 [2100]		13539337				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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LEGEND

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Access Superseded
Existing R/W Superseded
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Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4487

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4487		-

SURVEYOR IN CHARGE: DATE | REVISIONS | BY

DATE | REVISIONS | BY

DATE | REVISIONS | BY

DATE | REVISIONS | BY

DATE | REVISIONS | BY

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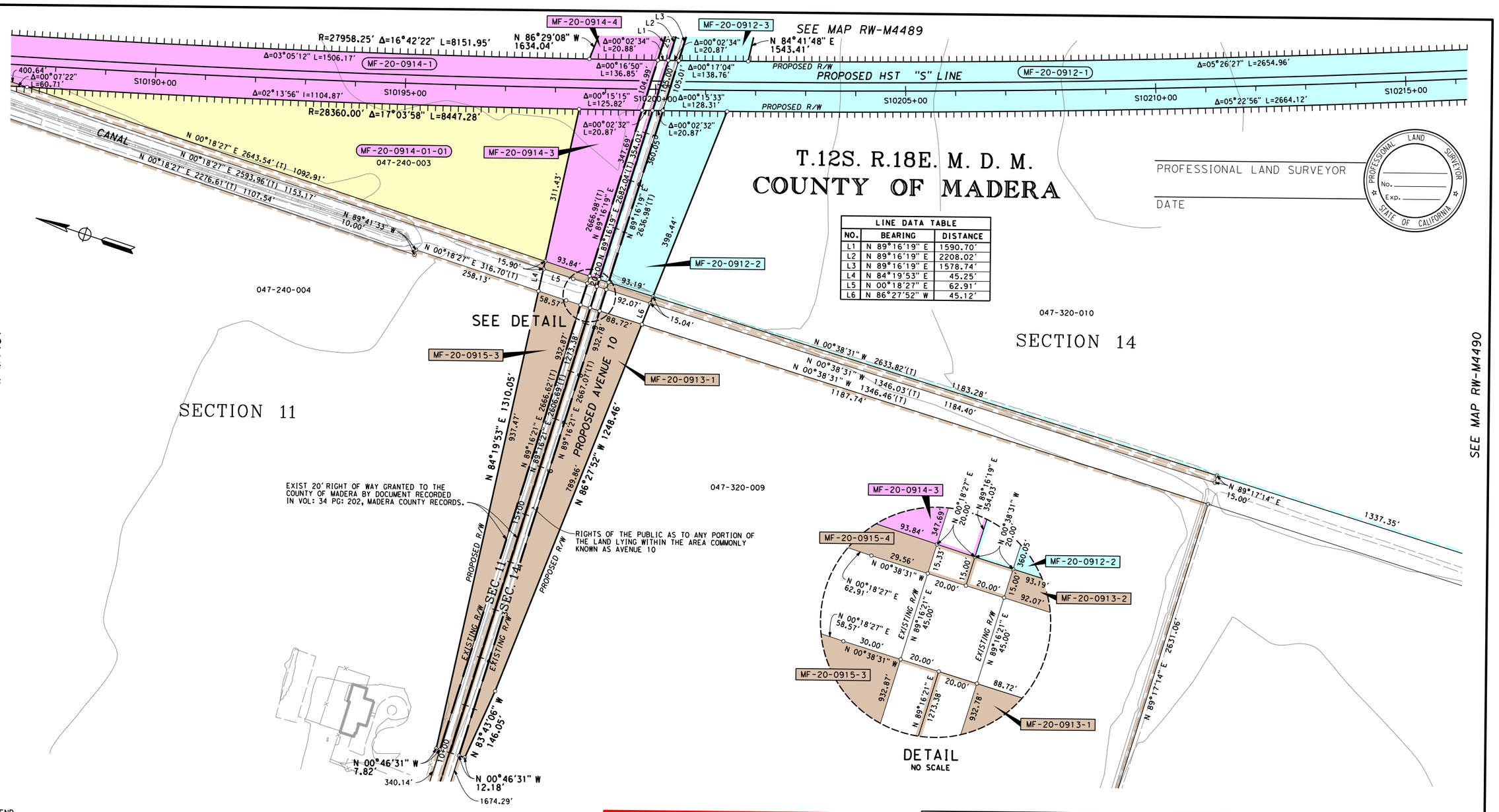

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 89°16'19" E	1590.70'
L2	N 89°16'19" E	2208.02'
L3	N 89°16'19" E	1578.74'
L4	N 84°19'53" E	45.25'
L5	N 00°18'27" E	62.91'
L6	N 86°27'52" W	45.12'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL #	TITLE CODE ②
MF-20-0914-1	F
MF-20-0914-3	F
MF-20-0914-4	F
MF-20-0915-3	F
MF-20-0915-4	F
MF-20-0913-1	F
MF-20-0913-2	F
MF-20-0912-1	F
MF-20-0912-2	F
MF-20-0912-3	F

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

AREAS (SQUARE FEET OR AS NOTED)					RECORDATION		
TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	TYPE ③	DATE	DOC.# ④
14064949	145211 [2100]	X	13539337	MF-20-0914-01-01 = 165297			
	35502 [7017]						
	112791 [31754]						
5132125	44944 [18657]		4959192				
	1466 [303]						
3413820	49823 [18656]		3343652				
	1389 [300]						
7053517	279800 [2100]		6579963				
	40619 [7141]						
	112260 [31634]						

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CCUA=Consent to common use agreement
④ Document or Instrument number

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MULTIPLY DISTANCES BY 0.99998651 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

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- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4488

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4488		-

SURVEYOR IN CHARGE:			
DATE	REVISIONS	BY	
DATE	REVISIONS	BY	
DATE	REVISIONS	BY	
DATE	REVISIONS	BY	
DATE	REVISIONS	BY	

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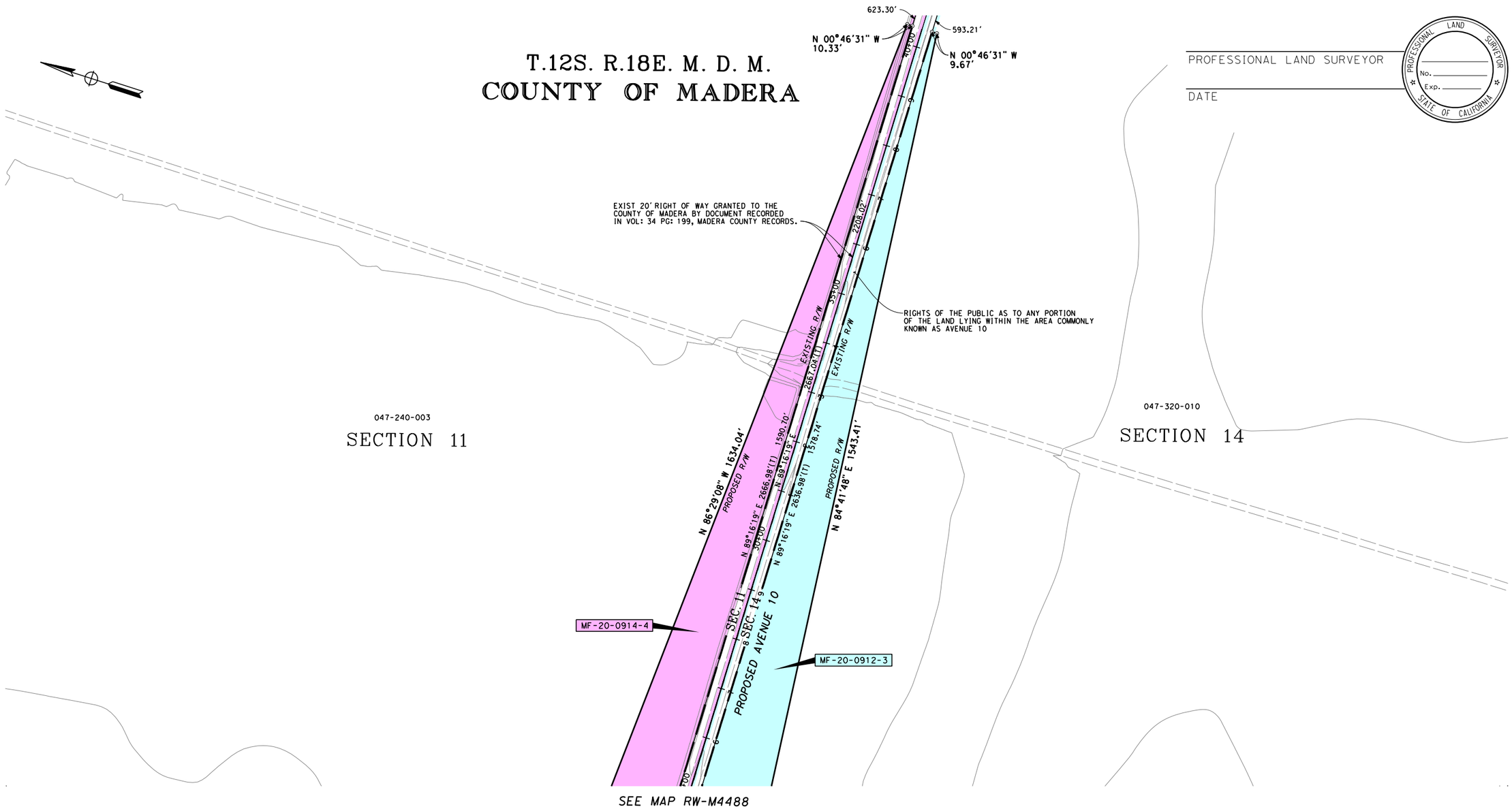

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0914-4	F	14064949	112791 [31754]	X	13539337				
MF-20-0912-3	F	7053517	112260 [31634]		6579963				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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[Y] Indicates Indeterminate UF
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A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4489

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811

CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4489		-

SURVEYOR IN CHARGE:

DATE	BY	REVISIONS

DATE	BY	REVISIONS

DATE	BY	REVISIONS

DATE	BY	REVISIONS

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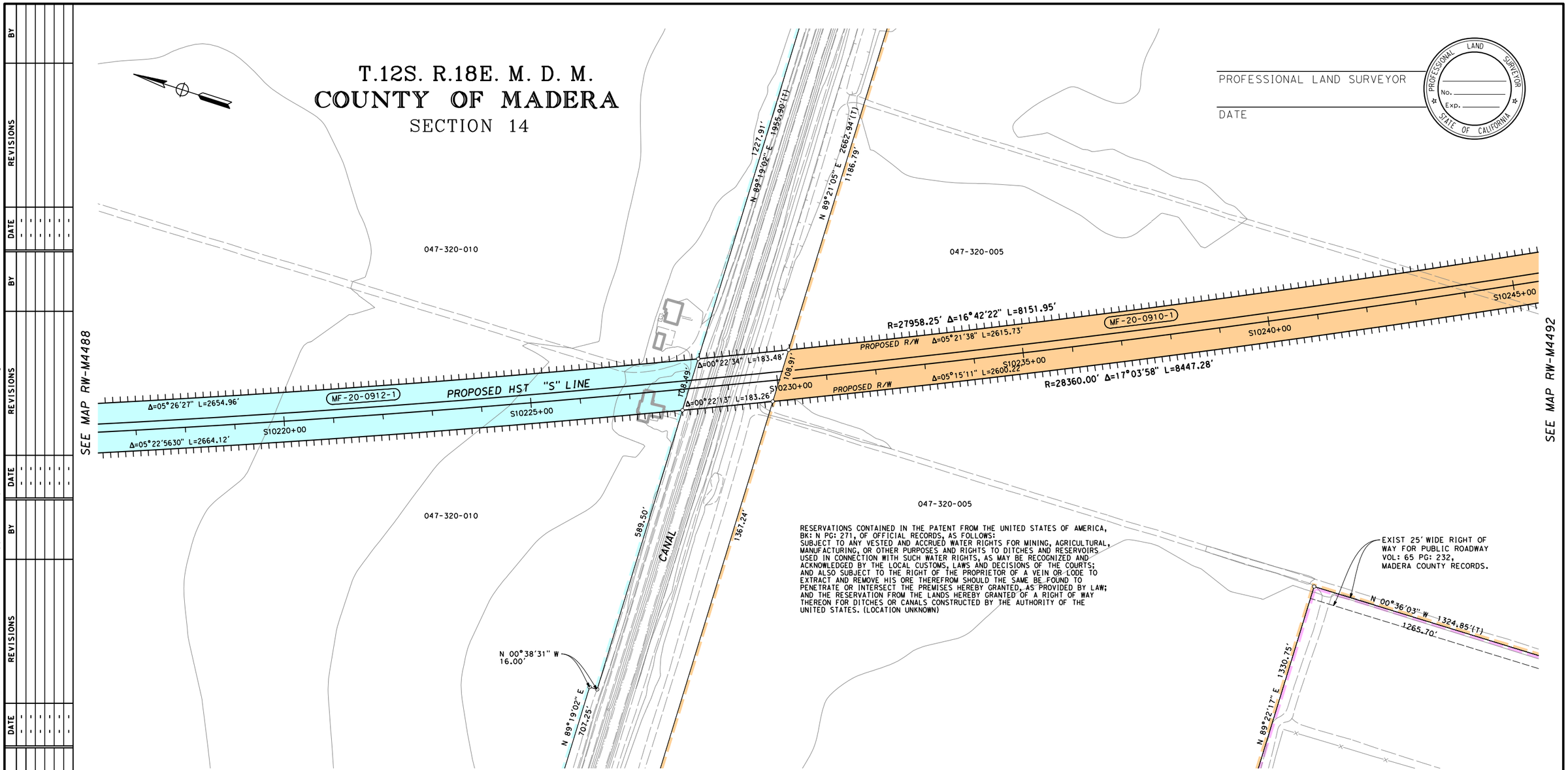

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0912-1	F	7053517	279800 [2100]	X	6579963				
MF-20-0910-1	F	4839921	276364 [3143]		4458187				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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- F=Fee
- E=Easement (Ease)
- TCE=Temp Construction Ease
- T=Other Temp Ease (see Remarks)
- O=Other (see Remarks)

③ TYPE:
- GD=Grant deed
- ED=Easement deed
- QC=Quitclaim
- DD=Director's deed
- DE=Director's easement deed
- DK=Director's quitclaim deed
- FOC=Final Order of Condemnation
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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4490

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811

CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4490		-

REVISIONS | DATE | BY

SURVEYOR IN CHARGE: DATE | REVISIONS | BY

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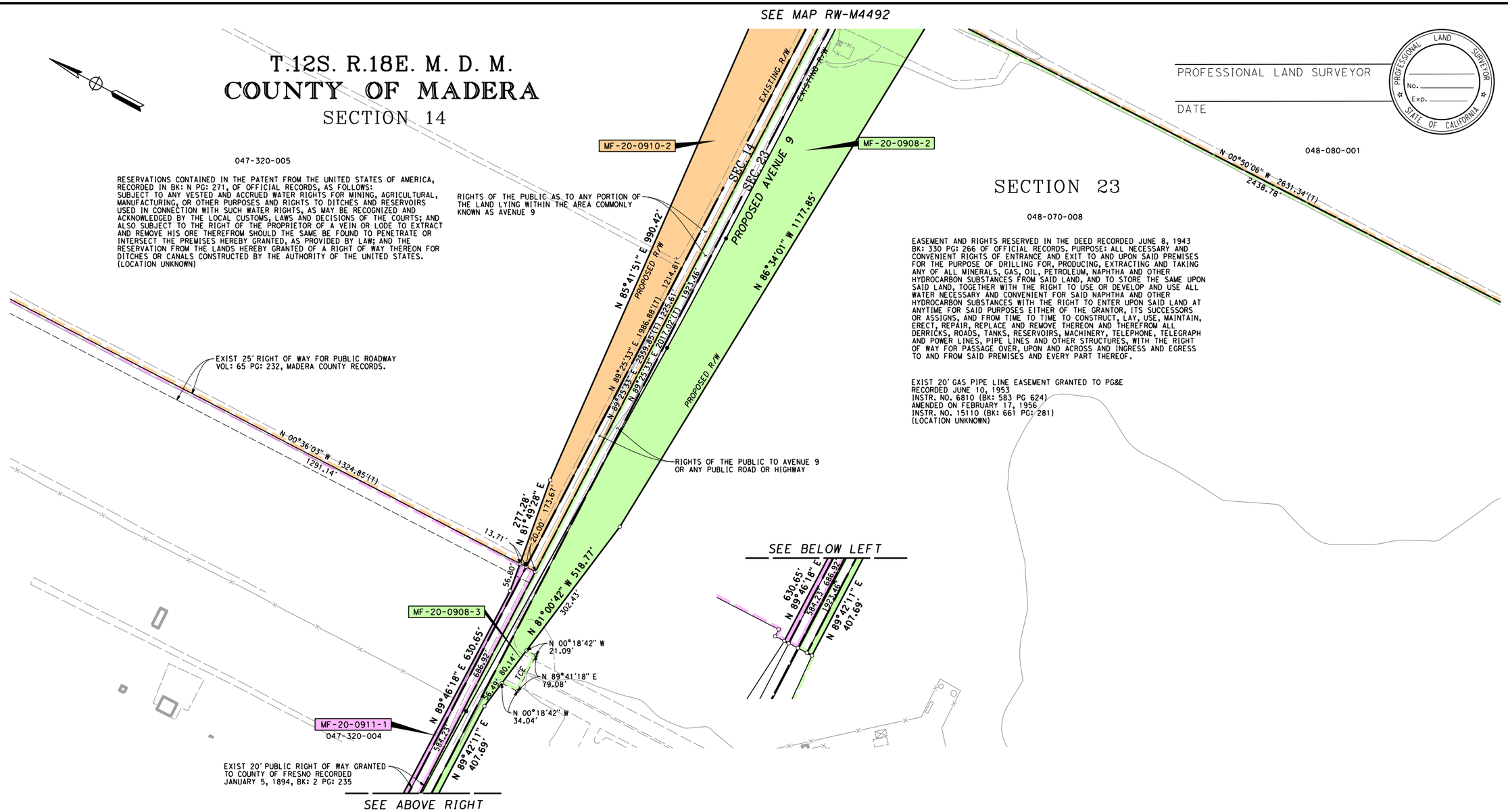

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0911-1	F	1557107	5666 [13739]	X	1537702				
MF-20-0910-2	F	4839921	75154 [24404]		4458187				
MF-20-0908-2	F	4659820	159808 [38360]		4454358				
MF-20-0908-3	TCE		1873						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4491

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4491		-

SURVEYOR IN CHARGE: DATE | REVISIONS | BY

DATE | REVISIONS | BY

DATE | REVISIONS | BY

DATE | REVISIONS | BY

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PROFESSIONAL LAND SURVEYOR

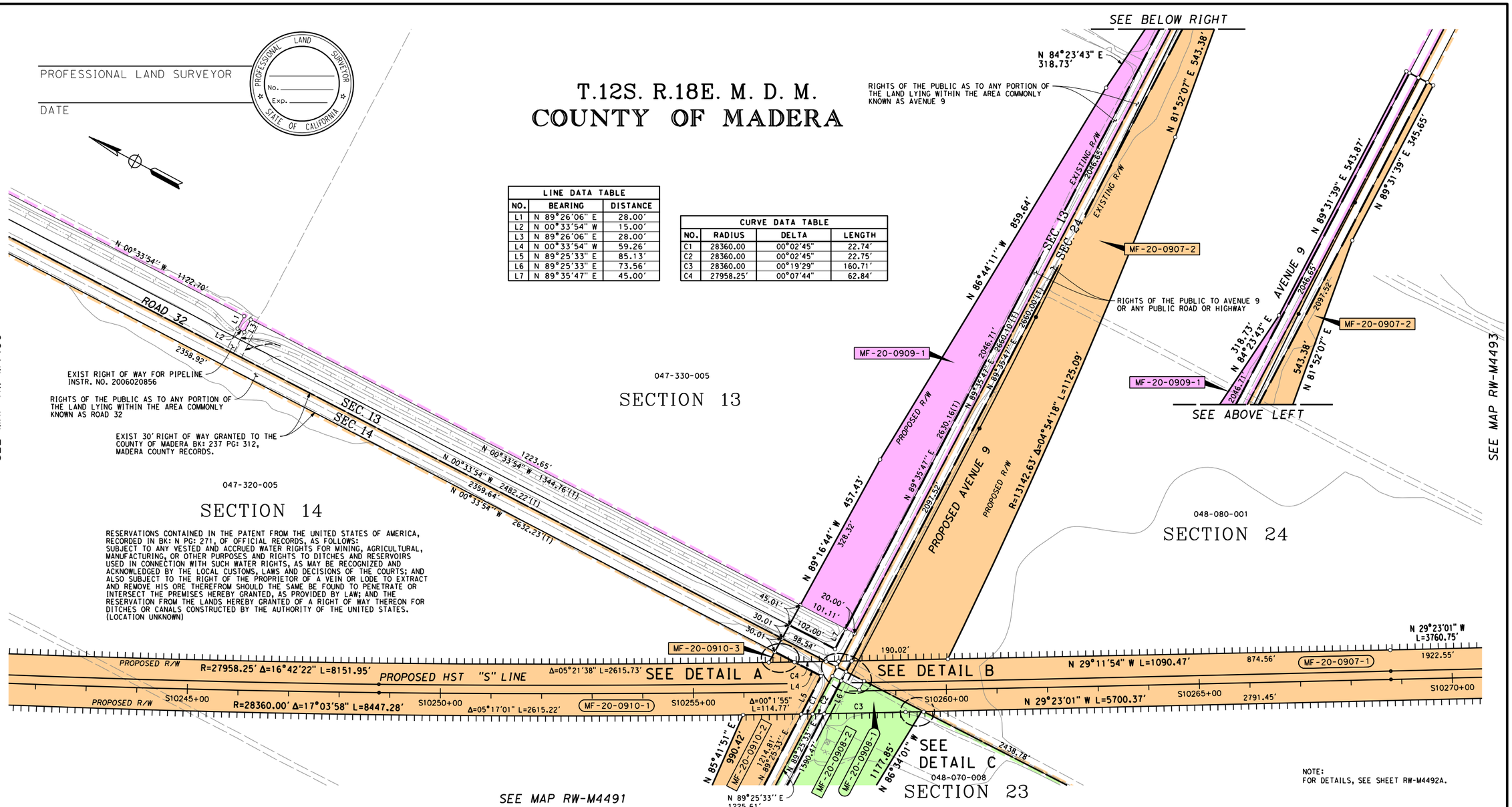
DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA

T.12S. R.18E. M. D. M.
COUNTY OF MADERA

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 89°26'06" E	28.00'
L2	N 00°33'54" W	15.00'
L3	N 89°26'06" E	28.00'
L4	N 00°33'54" W	59.26'
L5	N 89°25'33" E	85.13'
L6	N 89°25'33" E	73.56'
L7	N 89°35'47" E	45.00'

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	28360.00	00°02'45"	22.74'
C2	28360.00	00°02'45"	22.75'
C3	28360.00	00°19'29"	160.71'
C4	27958.25'	00°07'44"	62.84'



NOTE:
FOR DETAILS, SEE SHEET RW-M4492A.

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0910-1	F	4839921	276364 [3143]	X	4458187				
MF-20-0910-2	F		75154 [24404]						
MF-20-0910-3	F		530 [2139]						
MF-20-0909-1	F	6443326	100649 [40934]		6301743				
MF-20-0908-1	F	4659820	7294		4454358				
MF-20-0908-2	F		159808 [38360]						
MF-20-0907-1	F	6990245	292590 [371]		6465151				
MF-20-0907-2	F		190073 [42060]						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4492

FEET 0 50 100 200 300

AECOM Technical Services, Inc. 2020 L Street, Suite 300 Sacramento, CA 95811
CH2MHILL
CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4492		-

SURVEYOR IN CHARGE: DATE	REVISIONS	BY
DATE	REVISIONS	BY
DATE	REVISIONS	BY
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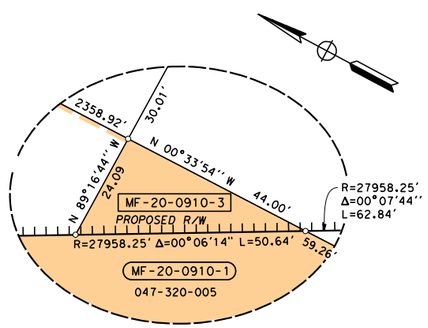
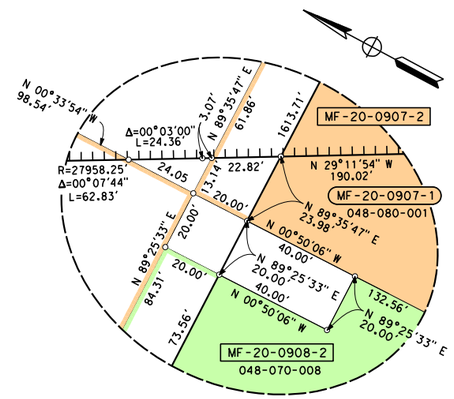
PROFESSIONAL LAND SURVEYOR

DATE

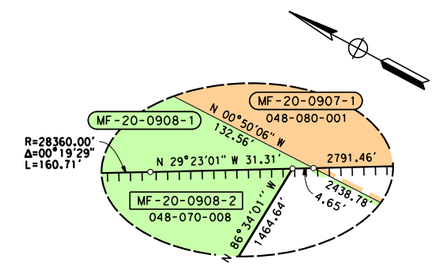
PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA



DETAIL A
NO SCALE



DETAIL B
NO SCALE



DETAIL C
NO SCALE

NOTE:
FOR DETAIL LOCATIONS AND PARCEL INFORMATION,
SEE SHEET RW-M4492.

LEGEND
EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4492A

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4492A		-

SURVEYOR IN CHARGE: DATE REVISIONS BY

DATE REVISIONS BY

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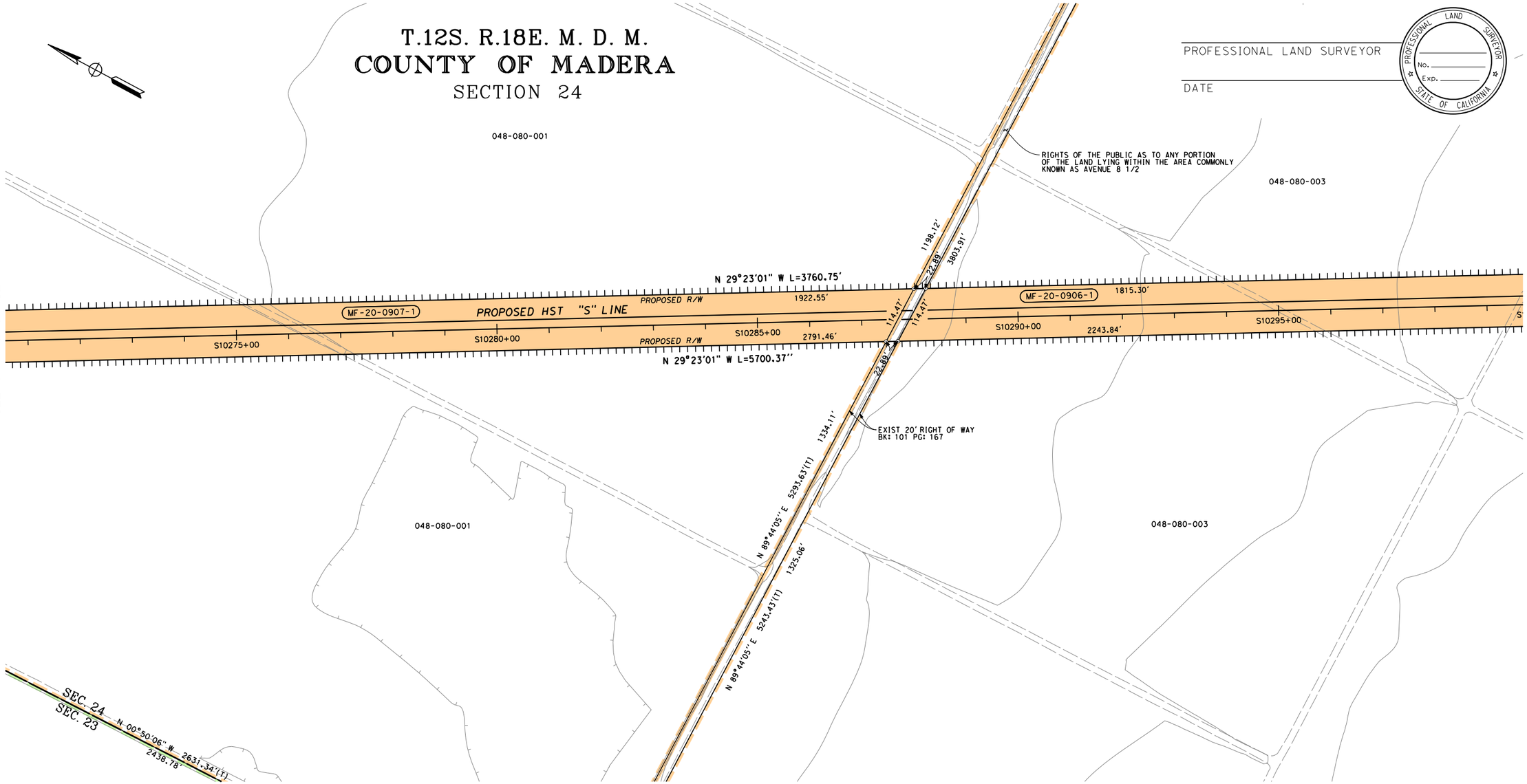

LEGEND

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PRELIMINARY - SUBJECT TO CHANGE

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MF-20-0907-1	F	6990245	292590 [371]	X	6538232				
MF-20-0906-1	F	9924411	224687 [2289]		9697435				

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MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4493

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811

CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4493		-

SURVEYOR IN CHARGE:			
DATE	REVISIONS	BY	

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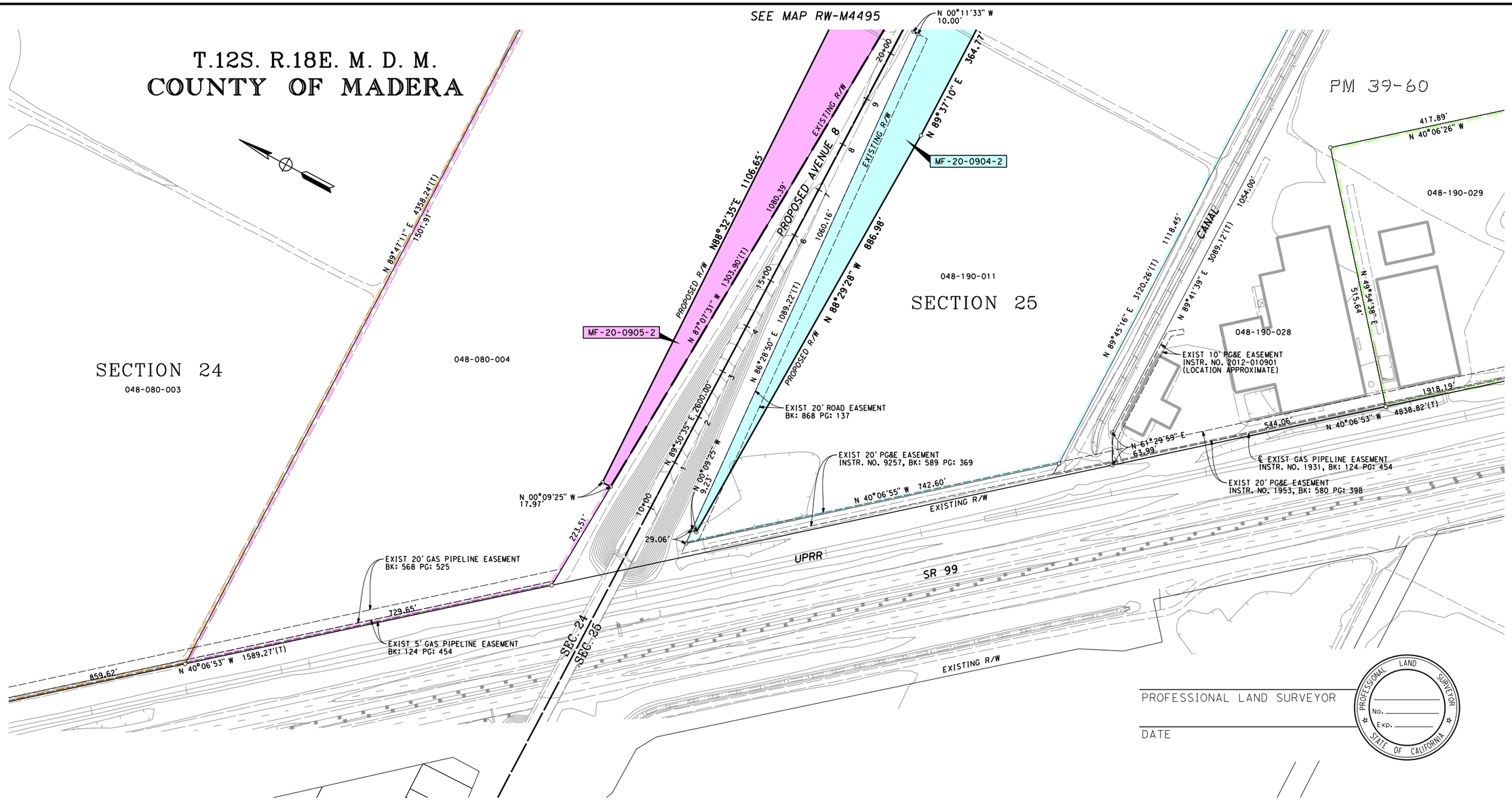

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0905-2	F	2615110	69845 [1902]	X	2351816				
MF-20-0904-2	F	2169918	75776		1934686				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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LEGEND

- Access Prohibited
- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
- (T) Indicates Total Distance
- Indicates Found Monument as noted
- Indicates calculated point. (Does not imply monument set)
- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4494

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4494		-

SURVEYOR IN CHARGE: DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

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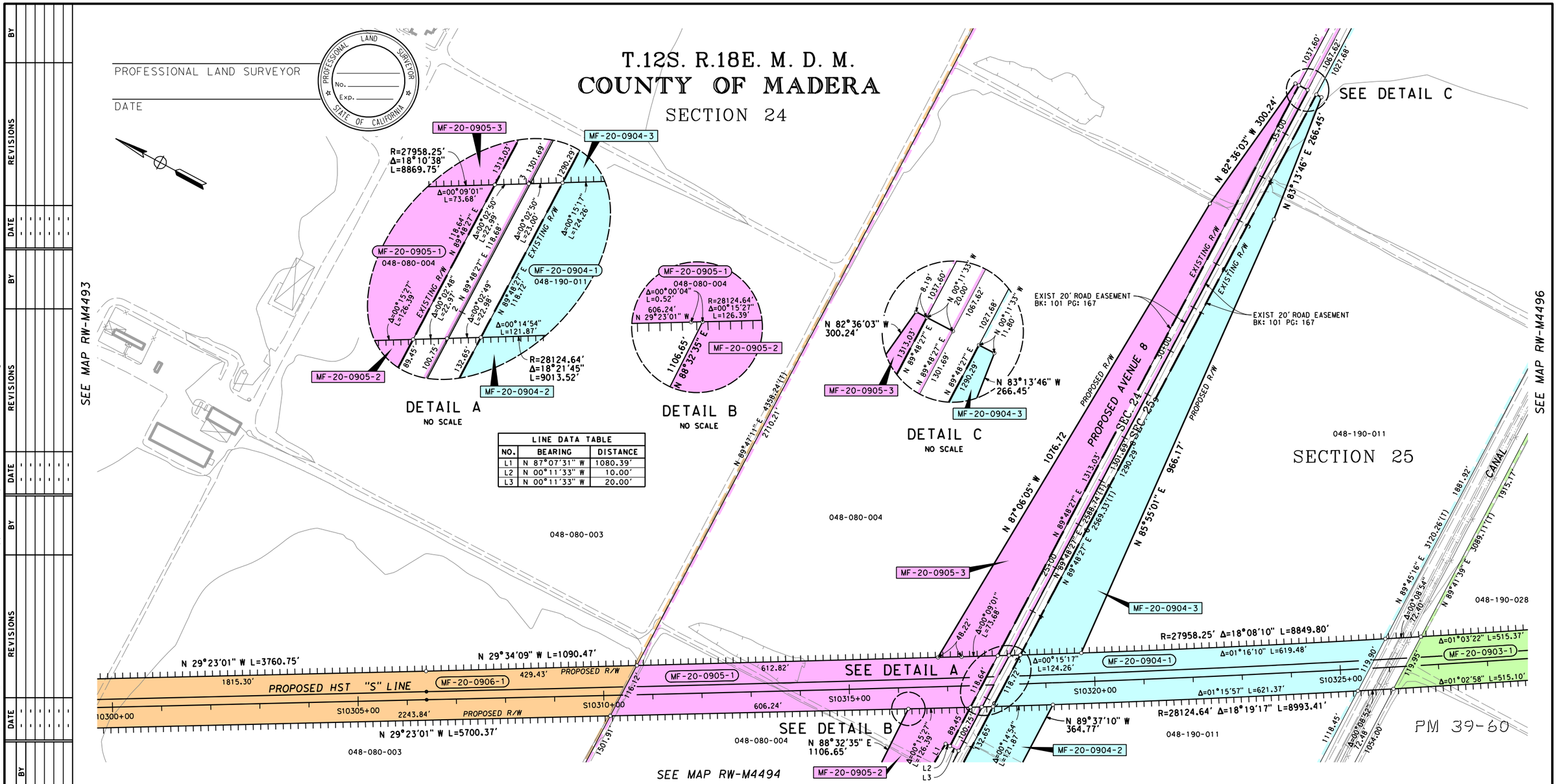

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 87°07'31" W	1080.39'
L2	N 00°11'33" W	10.00'
L3	N 00°11'33" W	20.00'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0906-1	F	9924411	224687 [2289]	X	9697435				
MF-20-0905-1	F	2615110	75181 [2373]		2351816				
MF-20-0905-2	F		69845 [1902]						
MF-20-0905-3	F		87846 [26147]						
MF-20-0904-1	F	2169918	76563		1934686				
MF-20-0904-2	F		75776						
MF-20-0904-3	F		82893						
MF-20-0903-1	F	1202449	52814		1149635				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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[ ] Indicates Underlying Fee (UF) Area
[Y] Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 3 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET UNLESS OTHERWISE NOTED. DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLY DISTANCES BY 0.99998651 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

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- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4495

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95814
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4495		-

REVISIONS	BY	DATE

SURVEYOR IN CHARGE:

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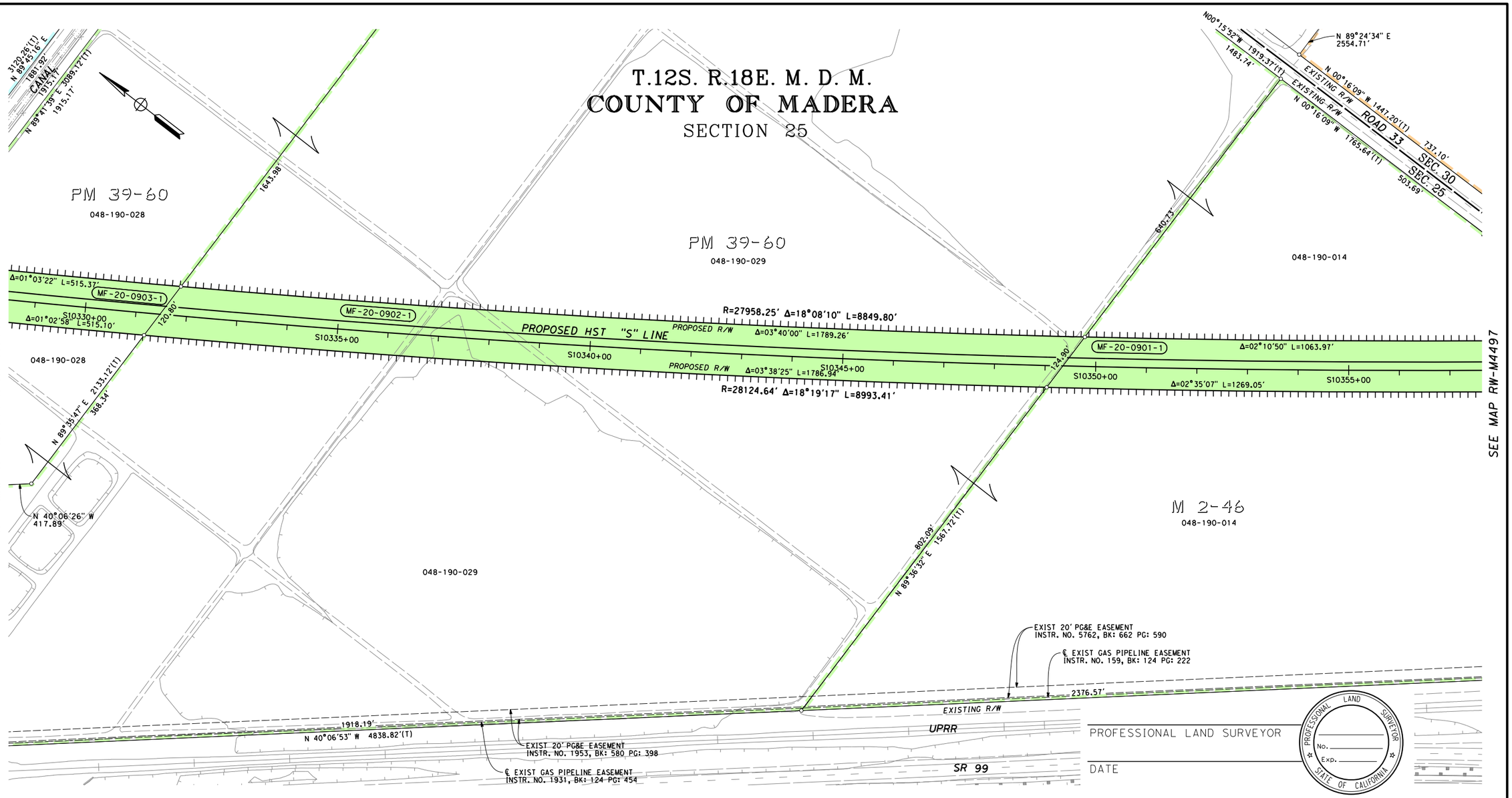

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0903-1	F	1202449	52814	X	1149635				
MF-20-0902-1	F	3347404	182077		3165327				
MF-20-0901-1	F	1471136	117940		1351802				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
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ED=Easement deed
QC=Quitclaim
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HE=Highway easement deed
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CCUA=Consent to common use agreement
④ Document or Instrument number

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MULTIPLY DISTANCES BY 0.99998651 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Existing R/W Superseded
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- (T) Indicates Total Distance
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- Indicates calculated point. (Does not imply monument set)
- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4496

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4496		-

SURVEYOR IN CHARGE: DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY

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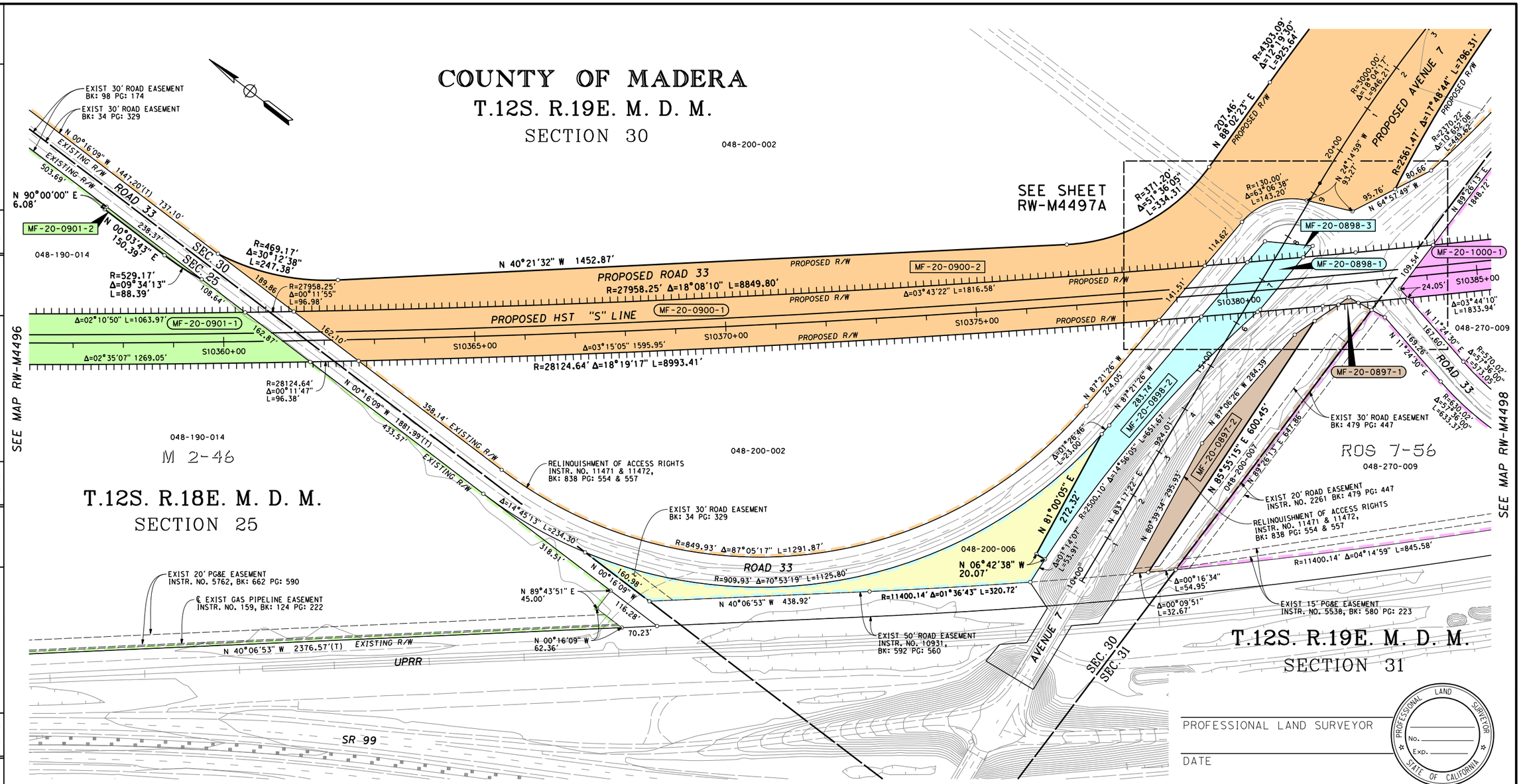

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0901-1	F	1471136	117940		1351802				
MF-20-0901-2	F		1394						
MF-20-0900-1	F	6059810	171549		5411725				
MF-20-0900-2	F		476536						
MF-20-0898-1	F	98177	11319	52915					
MF-20-0898-2	F		30626						
MF-20-0898-3	F		3317						
MF-20-0897-1	F	61366	248		39547				
MF-20-0897-2	F		21571						
MF-20-1000-1	F	5816047	192484		5621057				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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E=Easement (Ease)
TCE=Temp Construction Ease
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③ TYPE:
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LEGEND

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- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4497

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4497		-

SURVEYOR IN CHARGE: DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

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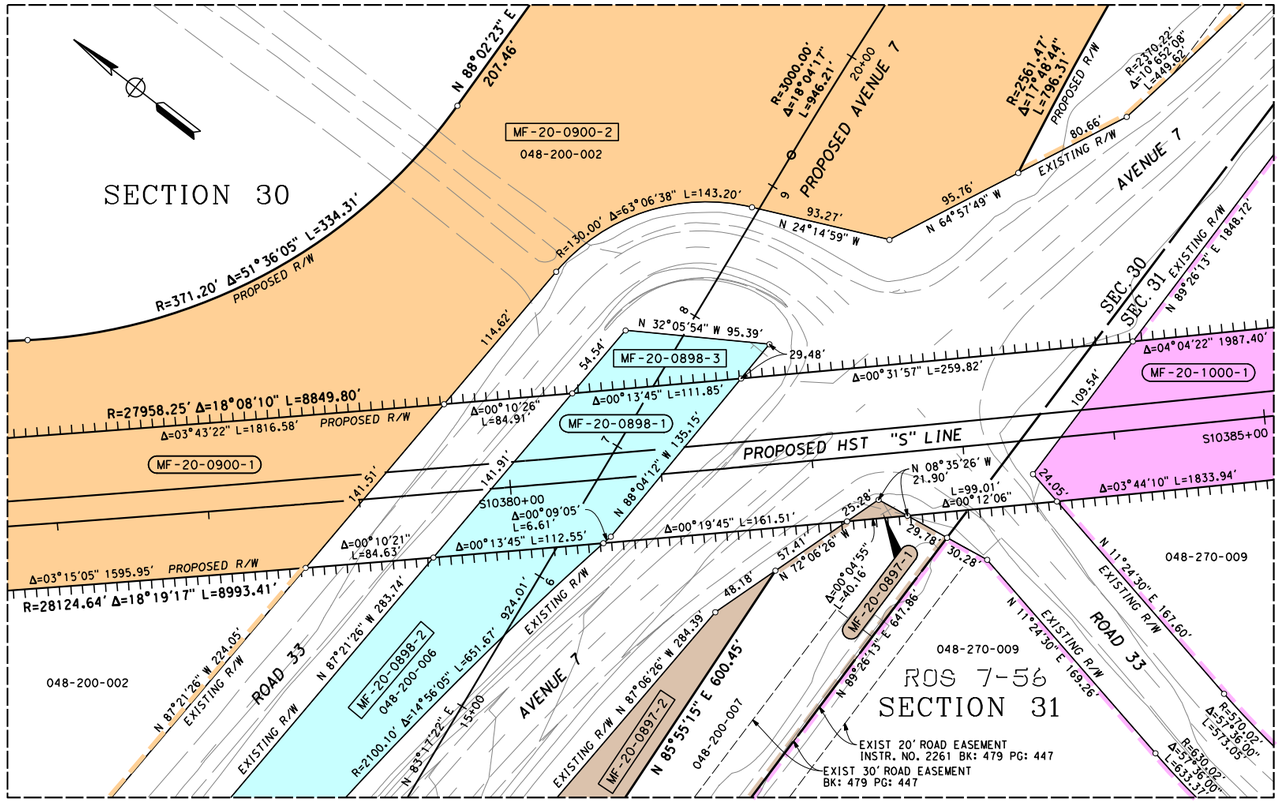

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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LEGEND

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4497A

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4497A	-	-

SURVEYOR IN CHARGE:

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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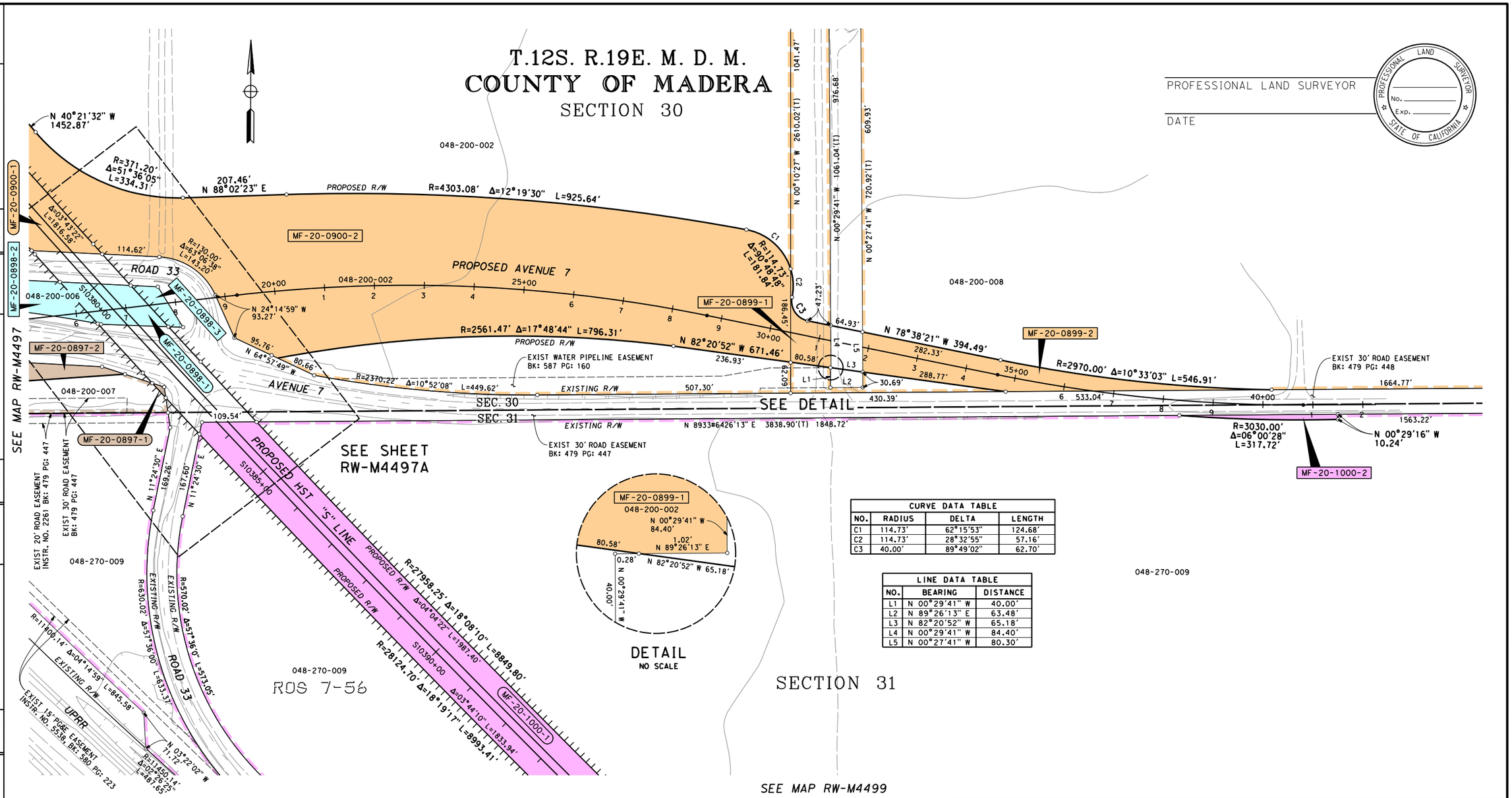

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	114.73'	62°15'53"	124.68'
C2	114.73'	28°32'55"	57.16'
C3	40.00'	89°49'02"	62.70'

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 00°29'41" W	40.00'
L2	N 89°26'13" E	63.48'
L3	N 82°20'52" W	65.18'
L4	N 00°29'41" W	84.40'
L5	N 00°27'41" W	80.30'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-0900-1	F	6059810	171549		5411725				
MF-20-0900-2	F		476536						
MF-20-0899-1	F	3222784	7539		3183039				
MF-20-0899-2	F		32206						
MF-20-0898-1	F	98177	11319	52915					
MF-20-0898-2	F		30626						
MF-20-0898-3	F		3317						
MF-20-0897-1	F	61366	248		39547				
MF-20-0897-2	F		21571						
MF-20-1000-1	F	5816047	192484		5621057				
MF-20-1000-2	F		2506						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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O=Other (see Remarks)

③ TYPE:
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ED=Easement deed
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DD=Director's deed
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DK=Director's quitclaim deed
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④ Document or Instrument number

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4498

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4498		-

SURVEYOR IN CHARGE: REVISIONS BY DATE

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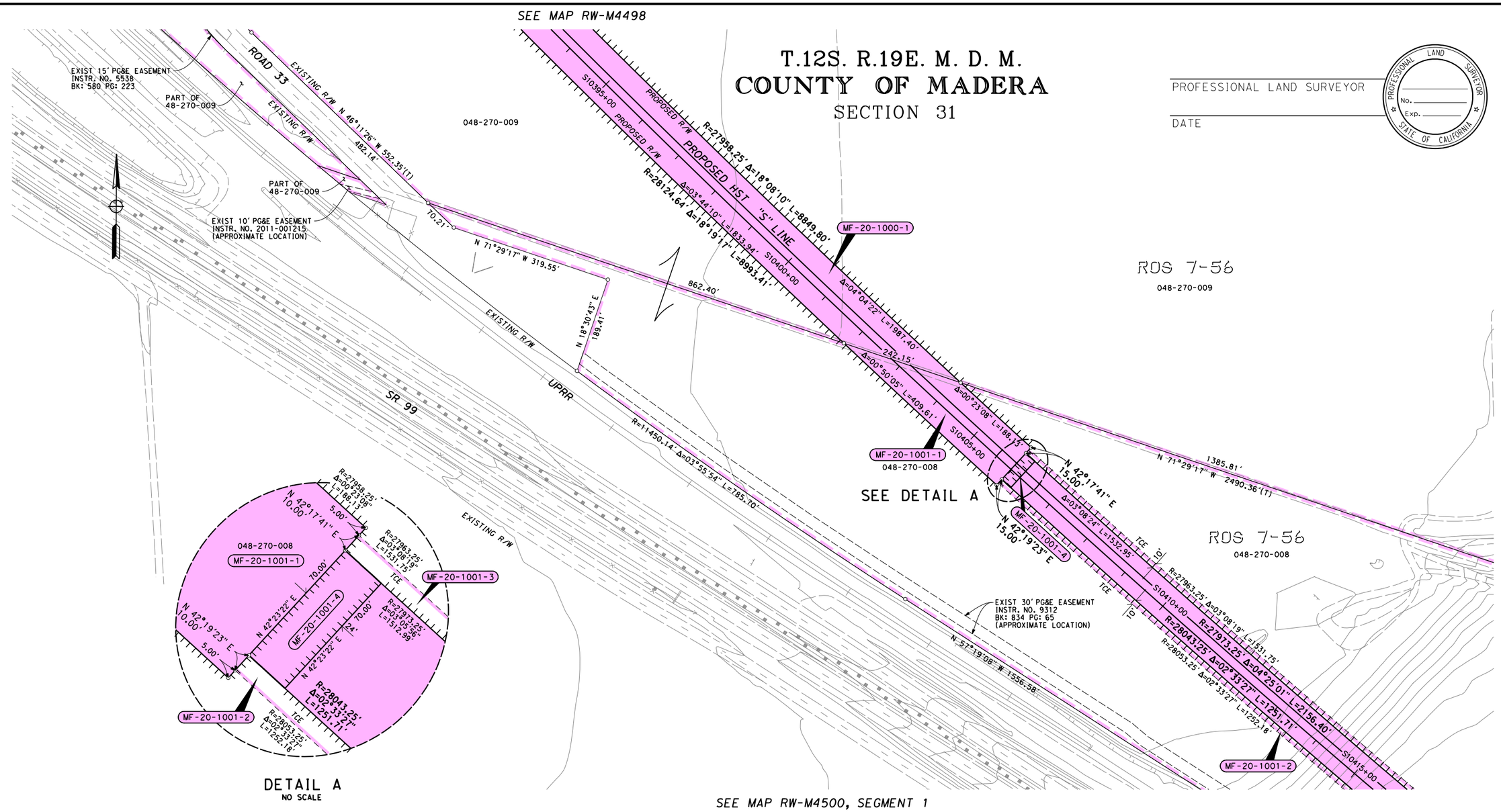

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-1000-1	F	5816047	192484		5621057				
MF-20-1001-1	F	1305990	137550		1168440				
MF-20-1001-2	TCE		15400						
MF-20-1001-3	TCE		15323						
MF-20-1001-4	E		1680						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4499

FEET 0 50 100 200 300

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811

CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4499		-

SURVEYOR IN CHARGE:	DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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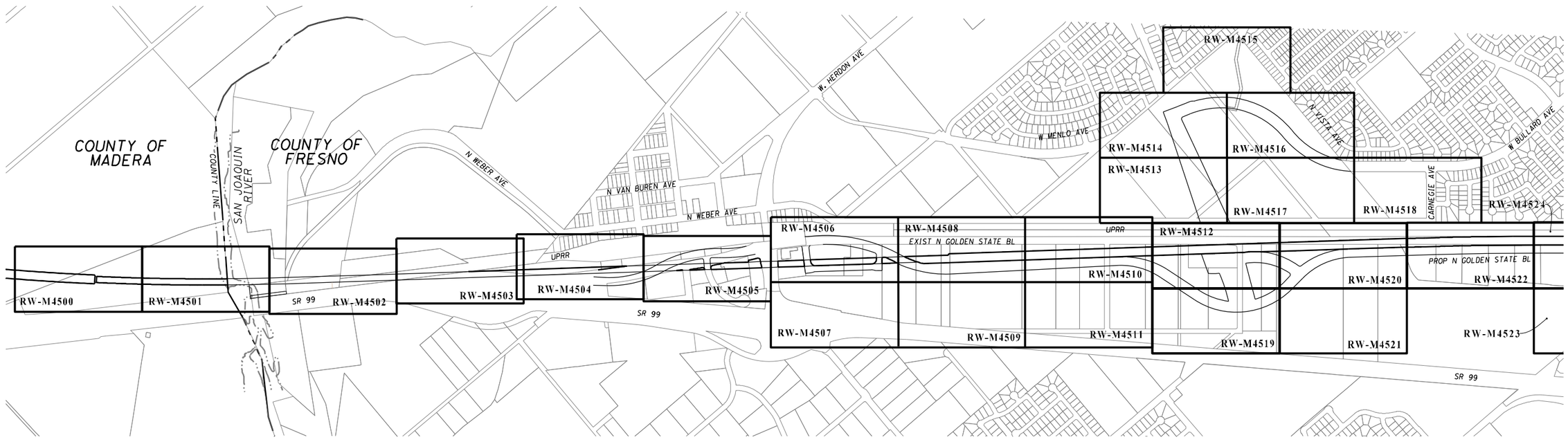
T.13S. R.19E. M. D. M.

CITY OF FRESNO
AND
COUNTY OF MADERA

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA



PRELIMINARY - SUBJECT TO CHANGE

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 14, 2012

LEGEND

Plan Sheet Limits
Future Plan Sheet Limits (Not included in this set)

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY
APPRAISAL MAP
INDEX MAP
1 OF 2

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RB-MF-KEYMAP_01		-

SURVEYOR IN CHARGE:		
DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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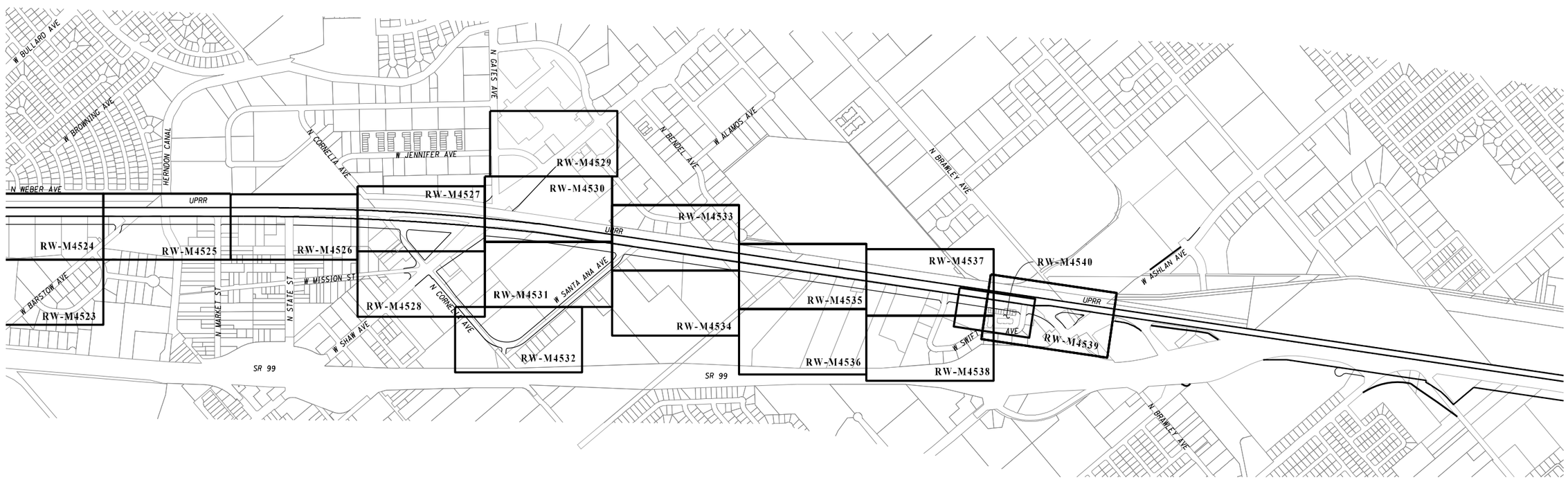
T.13S. R.19E. M. D. M.
CITY OF FRESNO

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA



PRELIMINARY - SUBJECT TO CHANGE

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 14, 2012

LEGEND
- Plan Sheet Limits
- Future Plan Sheet Limits (Not included in this set)

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY
APPRAISAL MAP
INDEX MAP
2 OF 2

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-MF-KEYMAP_02		-

SURVEYOR IN CHARGE: DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

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\\uscr1fp001\cadd\chsr\60022962\task-04_row\000_cad\006_civil\sheets\Appraisal_Task 9\MF-RW-M4500.DGN
CHSR_half_block_App_Map.plt CAHSRP-r1.tbl 12/17/2012 1:13:35 PM Huanga

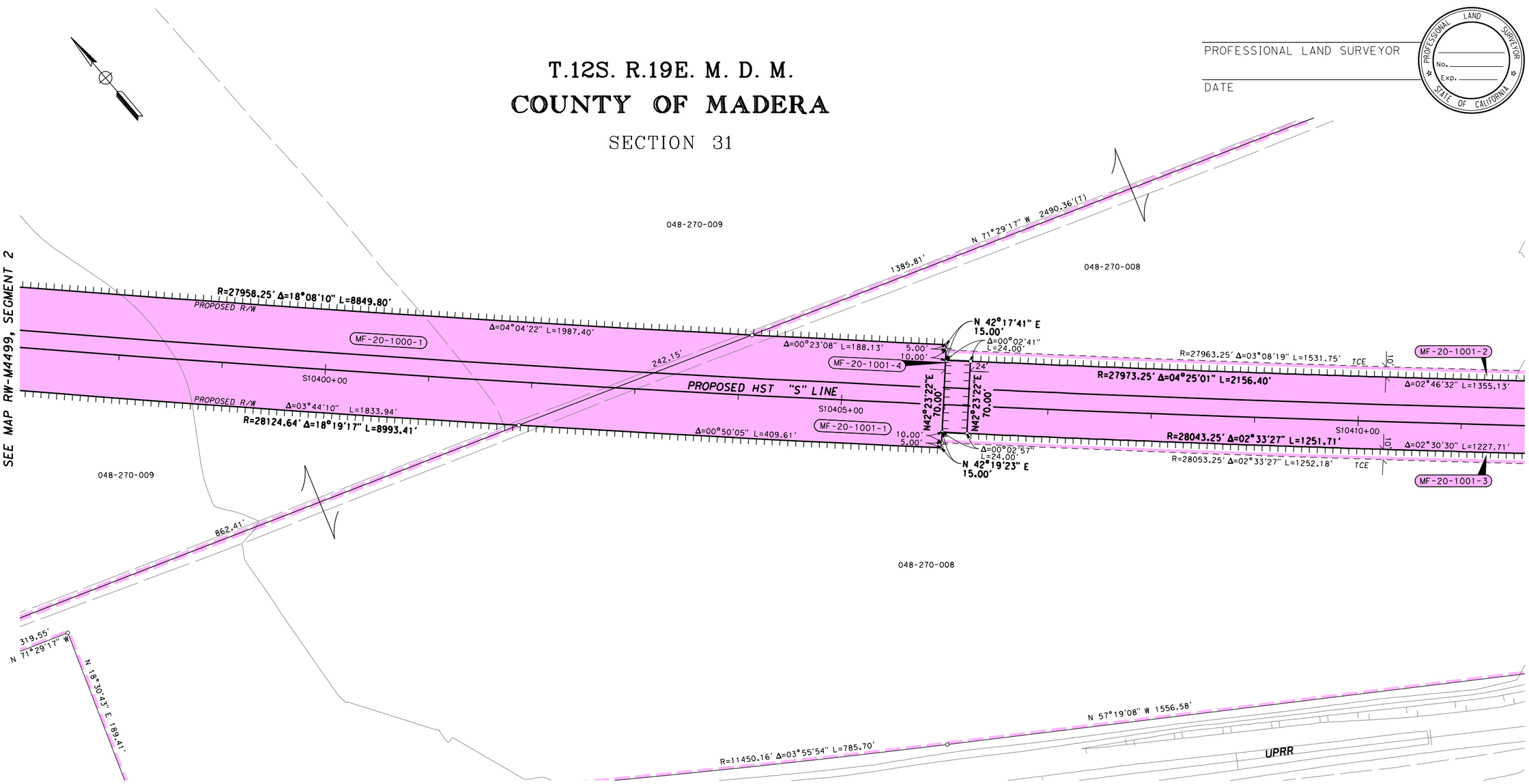
SURVEYOR IN CHARGE:			
DATE	REVISIONS	BY	
DATE	REVISIONS	BY	
DATE	REVISIONS	BY	
DATE	REVISIONS	BY	
DATE	REVISIONS	BY	

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA

T.12S. R.19E. M. D. M.
COUNTY OF MADERA
SECTION 31



LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL #	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-1000-1	F	5816047	192484		5621057				
MF-20-1001-1	F	1305990	137550		1168440				
MF-20-1001-2	TCE		15400						
MF-20-1001-3	TCE		15323						
MF-20-1001-4	F		1680			ACCESS EASEMENT FOR OBERTI FARMS			

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

① Areas shown exclude underlying fee in the adjoining public way. Ac=acres
[ ] Indicates Underlying Fee (UF) Area
[Y] Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 3 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET UNLESS OTHERWISE NOTED. DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLY DISTANCES BY 1.00004482 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
- (T) Indicates Total Distance
- ● Indicates Found Monument as noted
- ○ Indicates calculated point. (Does not imply monument set)
- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

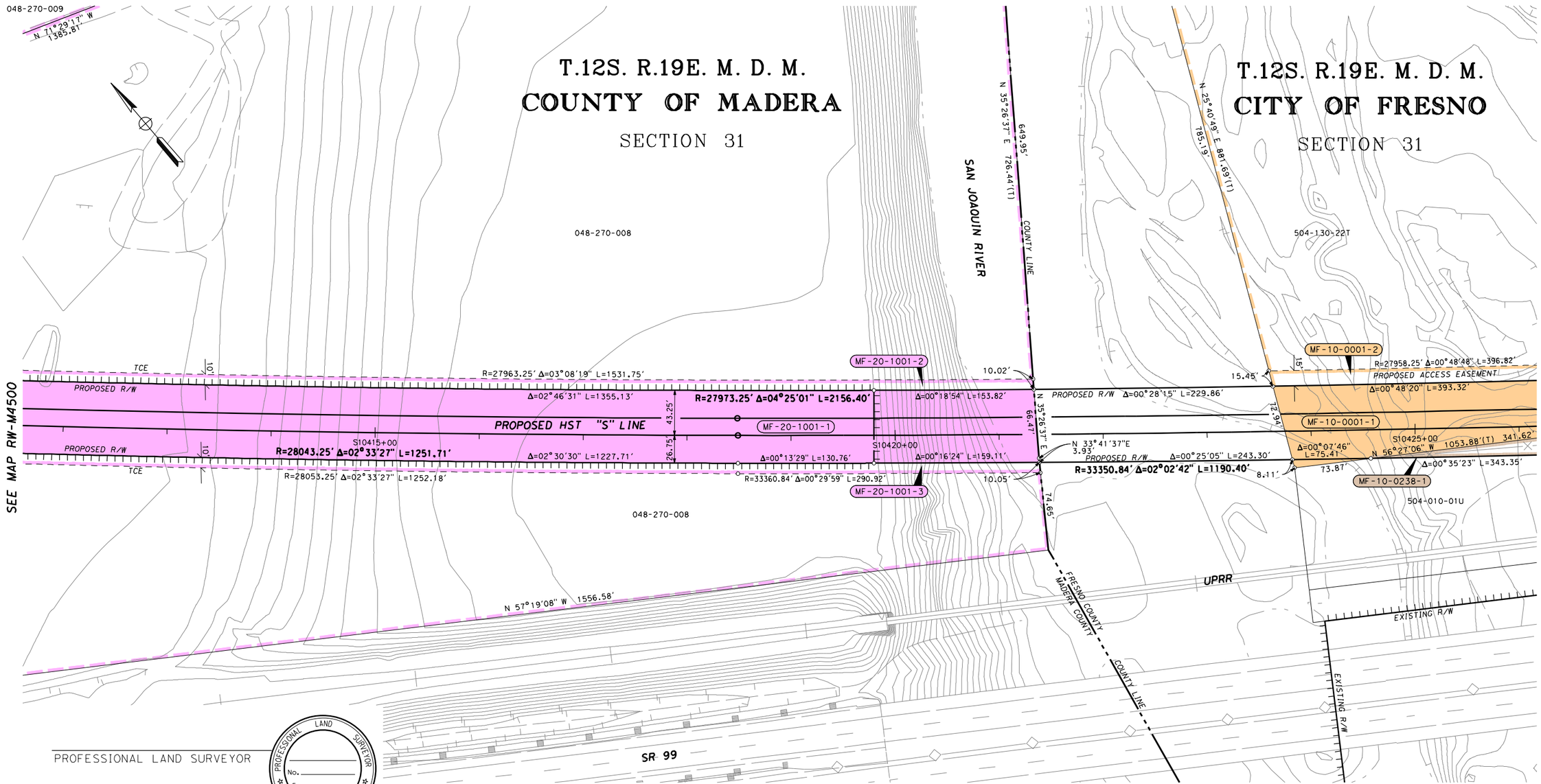
RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4500

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	MAD		RW-M4500	-	-



PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR No. Exp. STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-20-1001-1	F	1305990	137550		1168440				
MF-20-1001-2	TCE		15400						
MF-20-1001-3	TCE		15323						
MF-10-0001-1	F	869935	24757		845178				
MF-10-0001-2	E		6549			Proposed Access Easement			
MF-10-0238-1	E	(49414)	5979		(49414)				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

① Areas shown exclude underlying fee in the adjoining public way. Ac=acres
[ ] Indicates Underlying Fee (UF) Area
{Y} Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 3 & Zone 4 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET UNLESS OTHERWISE NOTED. DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLY DISTANCES BY 1.00004482 (ZONE 3) OR 1.00006895 (ZONE 4) TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Existing R/W Superseded
Access Opening (Private)
(T) Indicates Total Distance
Indicates Found Monument as noted
Indicates calculated point. (Does not imply monument set)
Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4501

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4501	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

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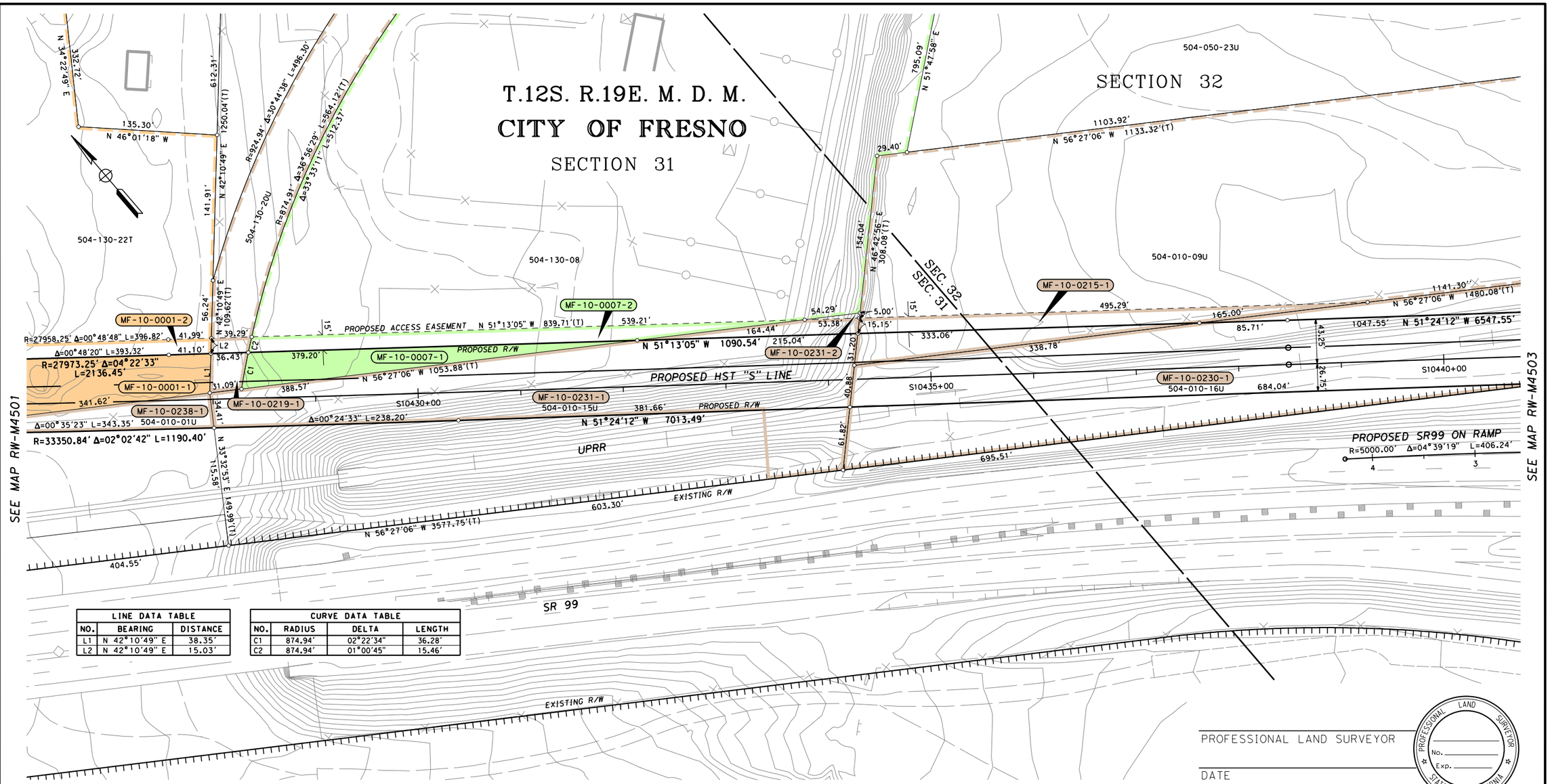
Huanga



LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 42°10'49" E	38.35'
L2	N 42°10'49" E	15.03'

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	874.94'	02°22'34"	36.28'
C2	874.94'	01°00'45"	15.46'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0001-1	F	869935	24757		845178				
MF-10-0001-2	E		6549			Proposed Access Easement			
MF-10-0007-1	F	599422	6725		592697				
MF-10-0007-2	E		6889			Proposed Access Easement			
MF-10-0215-1	E	261323	11375		261323	Proposed Access Easement			
MF-10-0219-1	E	67551	1798		67551	Proposed Access Easement			
MF-10-0230-1	E	277841	128937		277841	Proposed Access Easement			
MF-10-0231-1	E	93121	44486		93121	Proposed Access Easement			
MF-10-0231-2	TCE		132						
MF-10-0238-1	E	(49414)	5979		(49414)				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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[ ] Indicates Underlying Fee (UF) Area

[Y] Indicates Indeterminate UF

② TITLE CODES:
- A=Access Rights Only
- F=Fee
- E=Easement (Ease)
- TCE=Temp Construction Ease
- T=Other Temp Ease (see Remarks)
- O=Other (see Remarks)

③ TYPE:
- GD=Grant deed
- ED=Easement deed
- QC=Quitclaim
- DD=Director's deed
- DE=Director's easement deed
- DK=Director's quitclaim deed
- FOC=Final Order of Condemnation
- HE=Highway easement deed
- REL=Relinquishment
- VAC=Vacation
- JUA=Joint use agreement
- CCUA=Consent to common use agreement

④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 4 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET UNLESS OTHERWISE NOTED. DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLY DISTANCES BY 1.00006895 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
- (T) Indicates Total Distance
- Indicates Found Monument as noted
- Indicates calculated point. (Does not imply monument set)
- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4502

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4502	-	-

REVISIONS	BY	DATE

SURVEYOR IN CHARGE:

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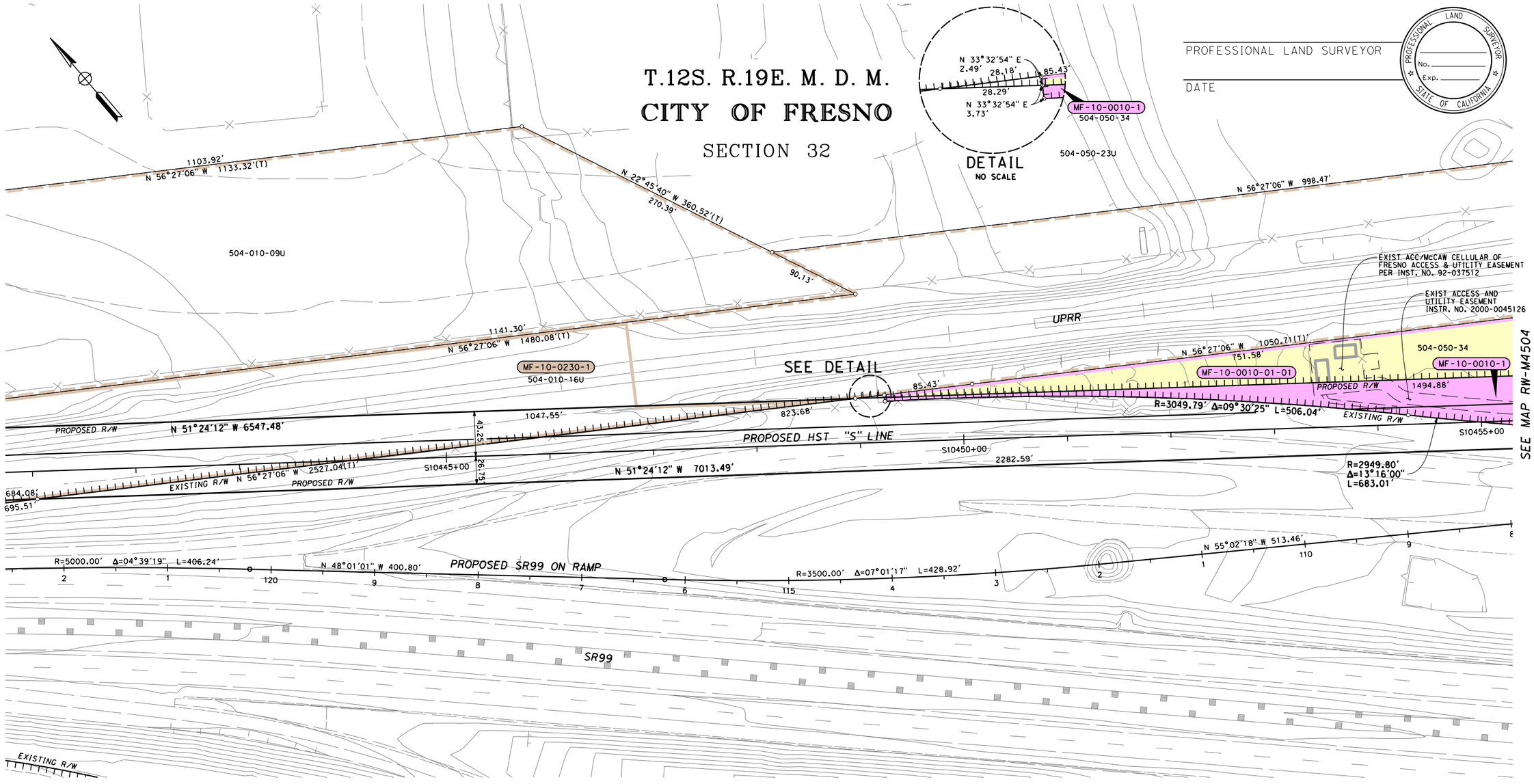

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0230-1	E	277841	128937		277841	X			
MF-10-0010-1	F	141982	57010	84972					

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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Ac=acres
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[Y] Indicates Indeterminate UF
② TITLE CODES:
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F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

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MULTIPLY DISTANCES BY 1.00006895 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Existing R/W Superseded
Access Opening (Private)
(T) Indicates Total Distance
Indicates Found Monument as noted
Indicates calculated point. (Does not imply monument set)
Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4503

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4503	-	-

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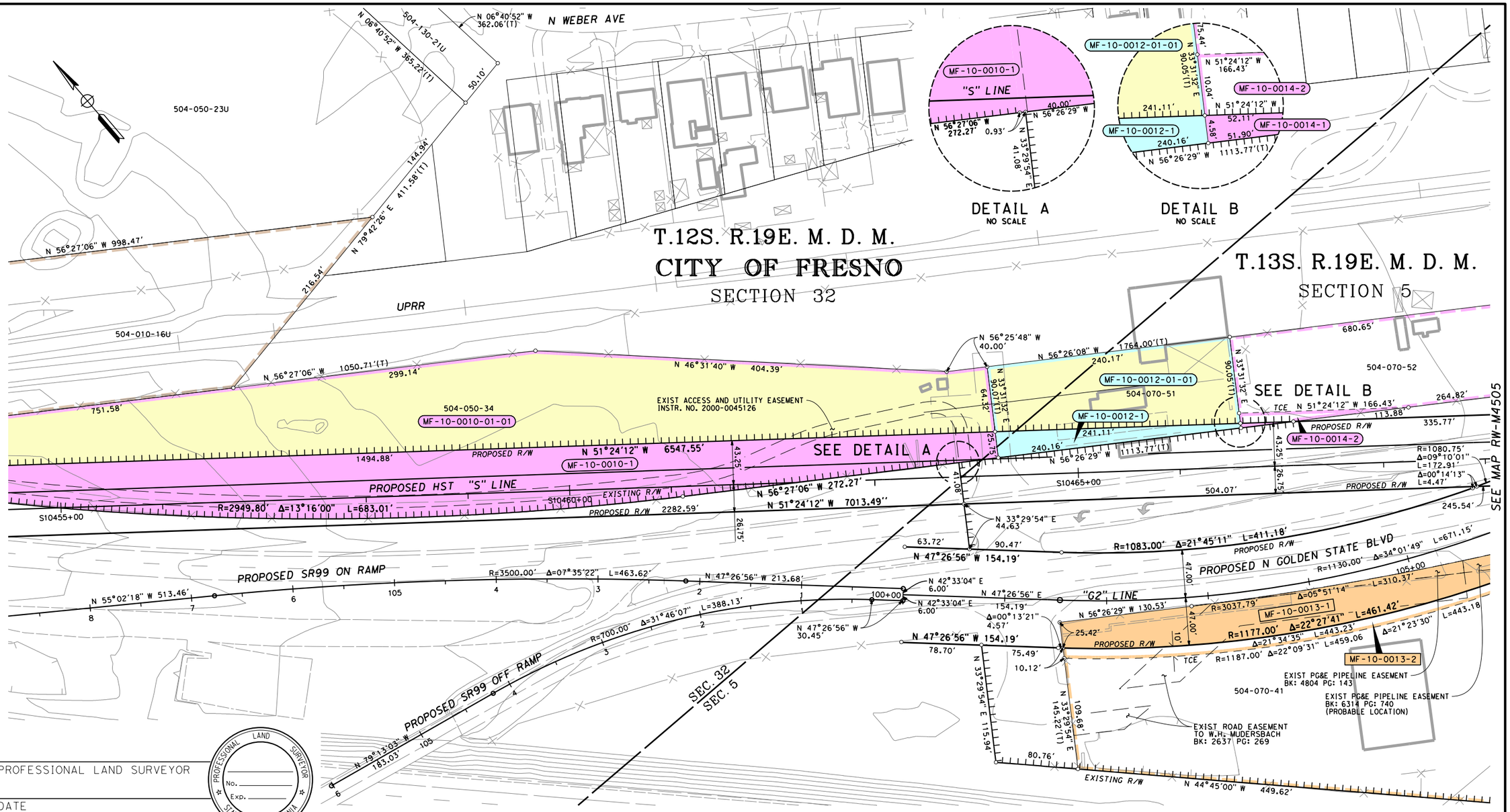
SURVEYOR IN CHARGE: DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY



PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0010-1	F	141982	57010	84972		X			
MF-10-0012-1	F	21630	3641	17989					
MF-10-0013-1	F	85632	15531		70101				
MF-10-0013-2	TCE		4432						
MF-10-0014-1	F	61269	119		53585				
MF-10-0014-2	TCE		1093						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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[Y] Indicates Indeterminate UF
② TITLE CODES:
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F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

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LEGEND

- Access Prohibited
- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
- (T) Indicates Total Distance
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- Indicates calculated point. (Does not imply monument set)
- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4504

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4504	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

DATE REVISIONS BY

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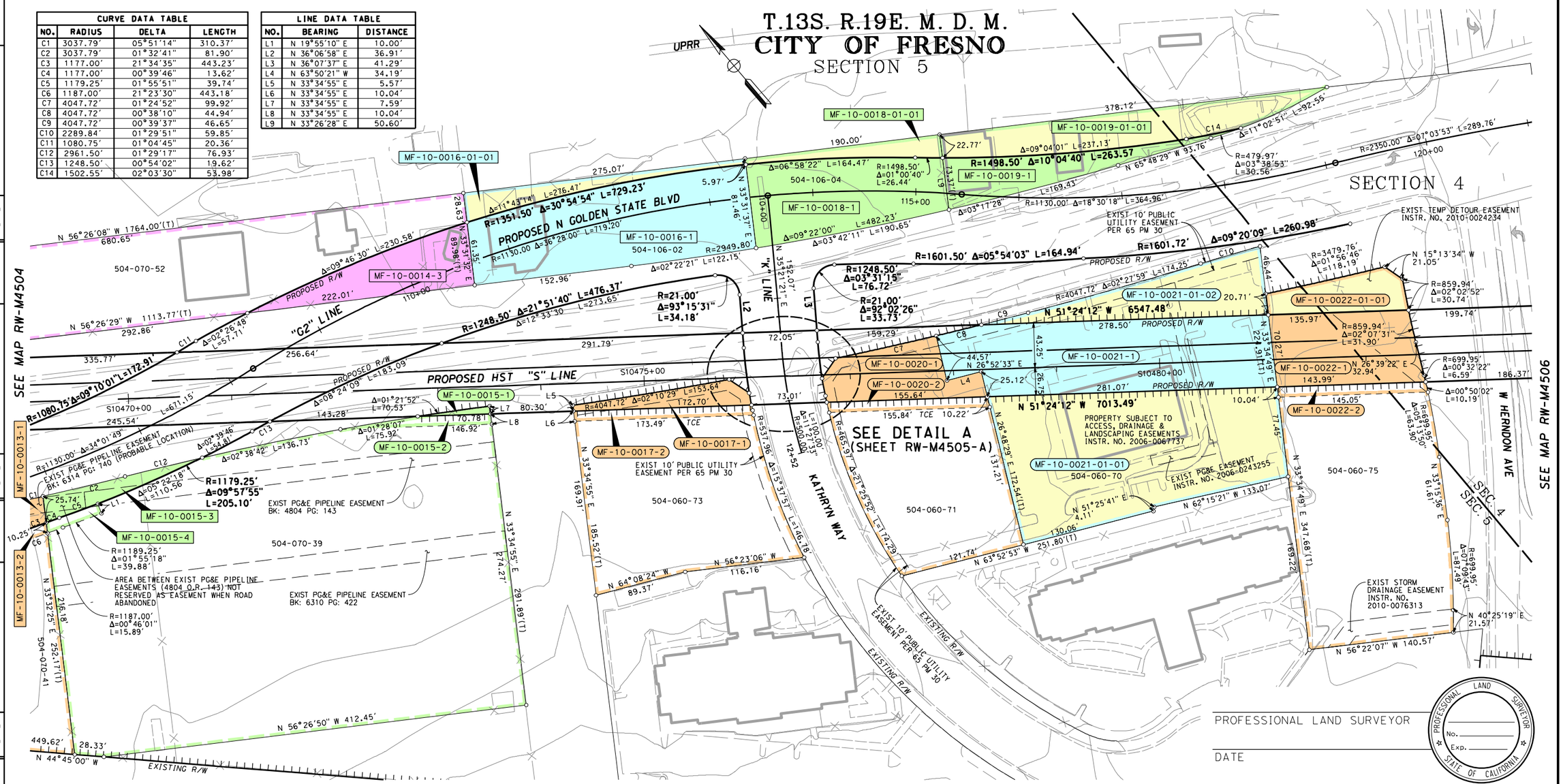
CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	3037.79'	05°51'14"	310.37'
C2	3037.79'	01°32'41"	81.90'
C3	1177.00'	21°34'35"	443.23'
C4	1177.00'	00°39'46"	13.62'
C5	1179.25'	01°55'51"	39.74'
C6	1187.00'	21°23'30"	443.18'
C7	4047.72'	01°24'52"	99.92'
C8	4047.72'	00°38'10"	44.94'
C9	4047.72'	00°39'37"	46.65'
C10	2289.84'	01°29'51"	59.85'
C11	1080.75'	01°04'45"	20.36'
C12	2961.50'	01°29'17"	76.93'
C13	1248.50'	00°54'02"	19.62'
C14	1502.55'	02°03'30"	53.98'

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 19°55'10" E	10.00'
L2	N 36°06'58" E	36.91'
L3	N 36°07'37" E	41.29'
L4	N 63°50'21" W	34.19'
L5	N 33°34'55" E	5.57'
L6	N 33°34'55" E	10.04'
L7	N 33°34'55" E	7.59'
L8	N 33°34'55" E	10.04'
L9	N 33°26'28" E	50.60'



LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0013-1	F	85632	15531		70101				
MF-10-0013-2	TCE		4432						
MF-10-0014-3	F	61269	7565		53585				
MF-10-0015-1	F	122953	277		120361				
MF-10-0015-2	TCE		1101						
MF-10-0015-3	F		2315						
MF-10-0015-4	TCE		546						
MF-10-0016-1	F	24645	21187	3458					
MF-10-0017-1	F	32676	2643		30033				
MF-10-0017-2	TCE		1731						
MF-10-0018-1	F	15476	13132	2344					
MF-10-0019-1	F	16921	6407	10514					
MF-10-0020-1	F	29899	6563		23336				
MF-10-0020-2	TCE		1558						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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Ac=acres

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TCE=Temp Construction Ease
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O=Other (see Remarks)

③ TYPE:
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QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
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VAC=Vacation
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④ Document or Instrument number

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LEGEND

- Access Prohibited
- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
- (T) Indicates Total Distance
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- ○ Indicates calculated point. (Does not imply monument set)
- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4505

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4505	-	-

REVISIONS	BY	DATE

SURVEYOR IN CHARGE:

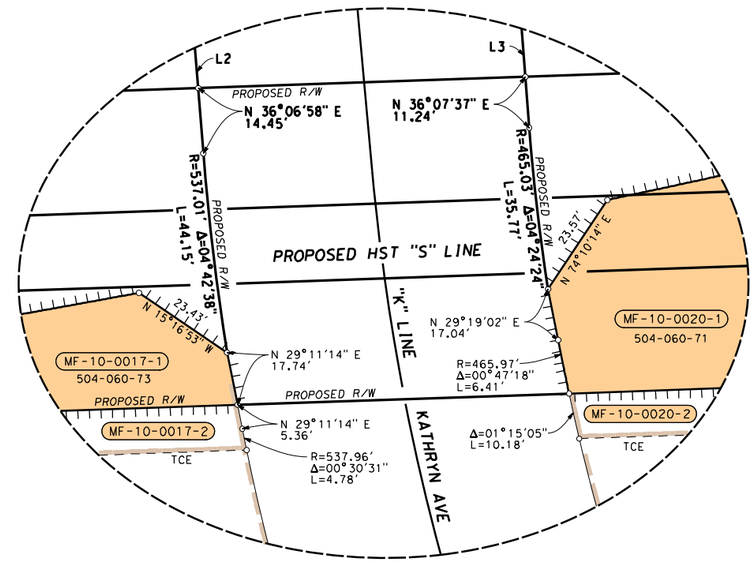
CAHSRP-r1.tbl CHSR_half_black_App_Map.plt \\uscrlfp001\cadd\chsr\60022962\task-04_row\000_cad\006_civil\sheets\Appraisal_Task 9\MF-RW-M4505.DGN

12/17/2012 1:14:04 PM Huang

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA



DETAIL A

NO SCALE

(SHEET RW-M4505 FOR LOCATION)

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL #	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0021-1	F	61993	21472	40521	36650				
MF-10-0022-1	F	50748	9785			MF-10-0022-01-01 = 4313			
MF-10-0022-2	TCE		1445						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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[ ] Indicates Underlying Fee (UF) Area
[Y] Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
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④ Document or Instrument number

NOTES

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MULTIPLY DISTANCES BY 1.00006895 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Existing R/W Superseded
Access Opening (Private)
(T) Indicates Total Distance
Indicates Found Monument as noted
Indicates calculated point. (Does not imply monument set)
Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4505-A

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4505-A	-	-

SURVEYOR IN CHARGE:			
DATE	REVISIONS	BY	

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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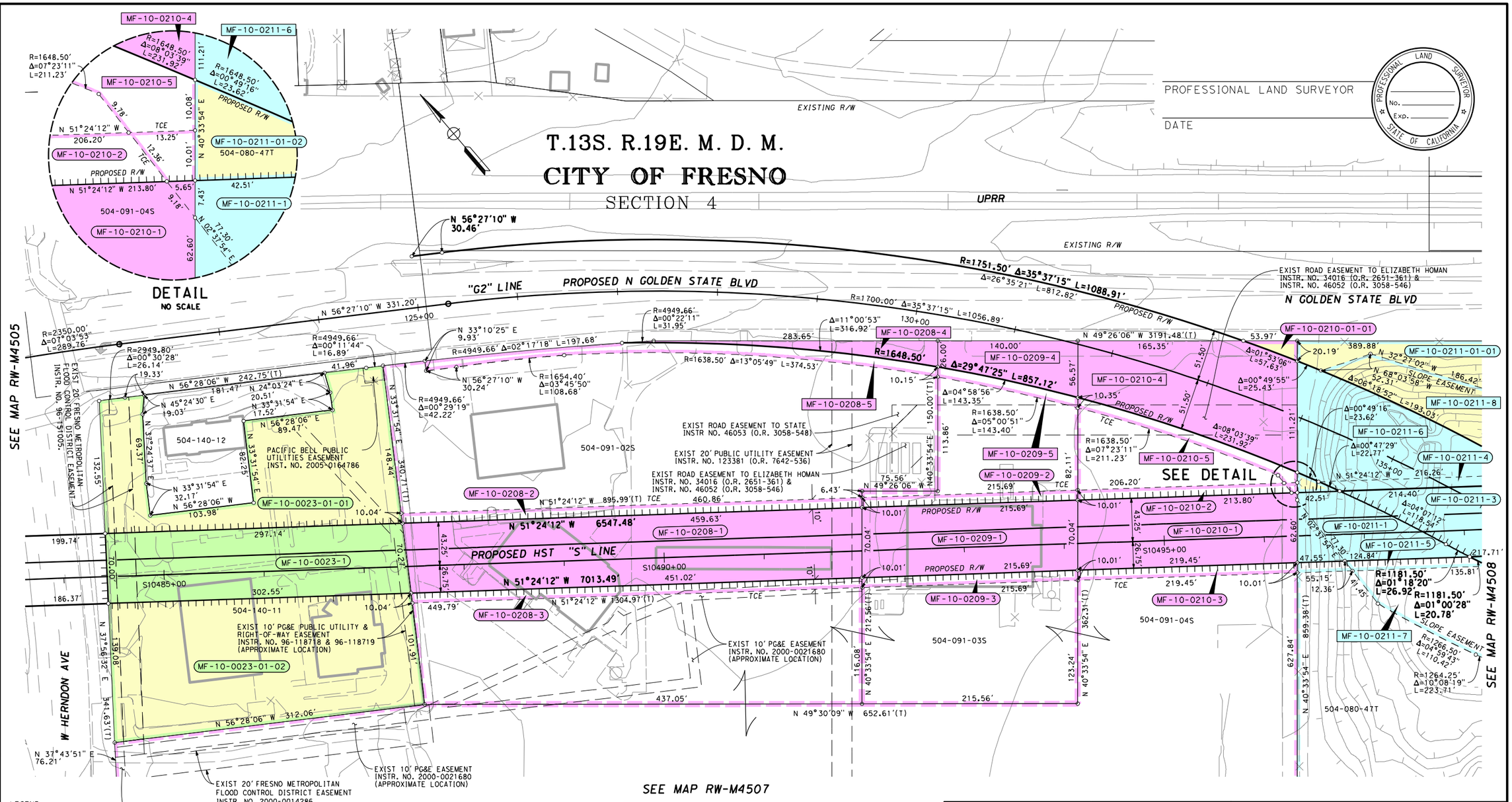
Huanga



LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0023-1	F		86318	20989	65329					
MF-10-0208-1	F		174961	31873		140286				
MF-10-0208-2	TCE			4602						
MF-10-0208-3	TCE			4504						
MF-10-0208-4	F			2802						
MF-10-0208-5	TCE			4867						
MF-10-0209-1	F		66793	15098		46064				
MF-10-0209-2	TCE			2157						
MF-10-0209-3	TCE			2155						
MF-10-0209-4	F			5631						
MF-10-0209-5	TCE			1434						

GRANTOR NOTES

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A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
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LEGEND

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- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP RW-M4506

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4506	-	-

SURVEYOR IN CHARGE: REVISIONS DATE BY

REVISIONS DATE BY

REVISIONS DATE BY

REVISIONS DATE BY

REVISIONS DATE BY

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PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED)				REMARKS	RECORDATION		
			TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER		TYPE ③	DATE	DOC.# ④
MF-10-0210-1	F		515345	15361		480001	MF-10-0210-01-01 = 536			
MF-10-0210-2	TCE			2194						
MF-10-0210-3	TCE			2194						
MF-10-0210-4	F			19447						
MF-10-0210-5	TCE			2460						
MF-10-0211-1	F		347477	7644		253399	MF-10-0211-01-01 = 38860			
MF-10-0211-3	E			15471			MF-10-0211-01-02 = 432			
MF-10-0211-4	TCE			2153						
MF-10-0211-5	TCE			3901						
MF-10-0211-6	F			43381						
MF-10-0211-7	TCE			33428						
MF-10-0211-8	TCE			20416						

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

GRANTOR NOTES

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Access Superseded
Existing R/W Superseded
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Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP RW-M4506-A

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4506-A	-	-

SURVEYOR IN CHARGE:		
DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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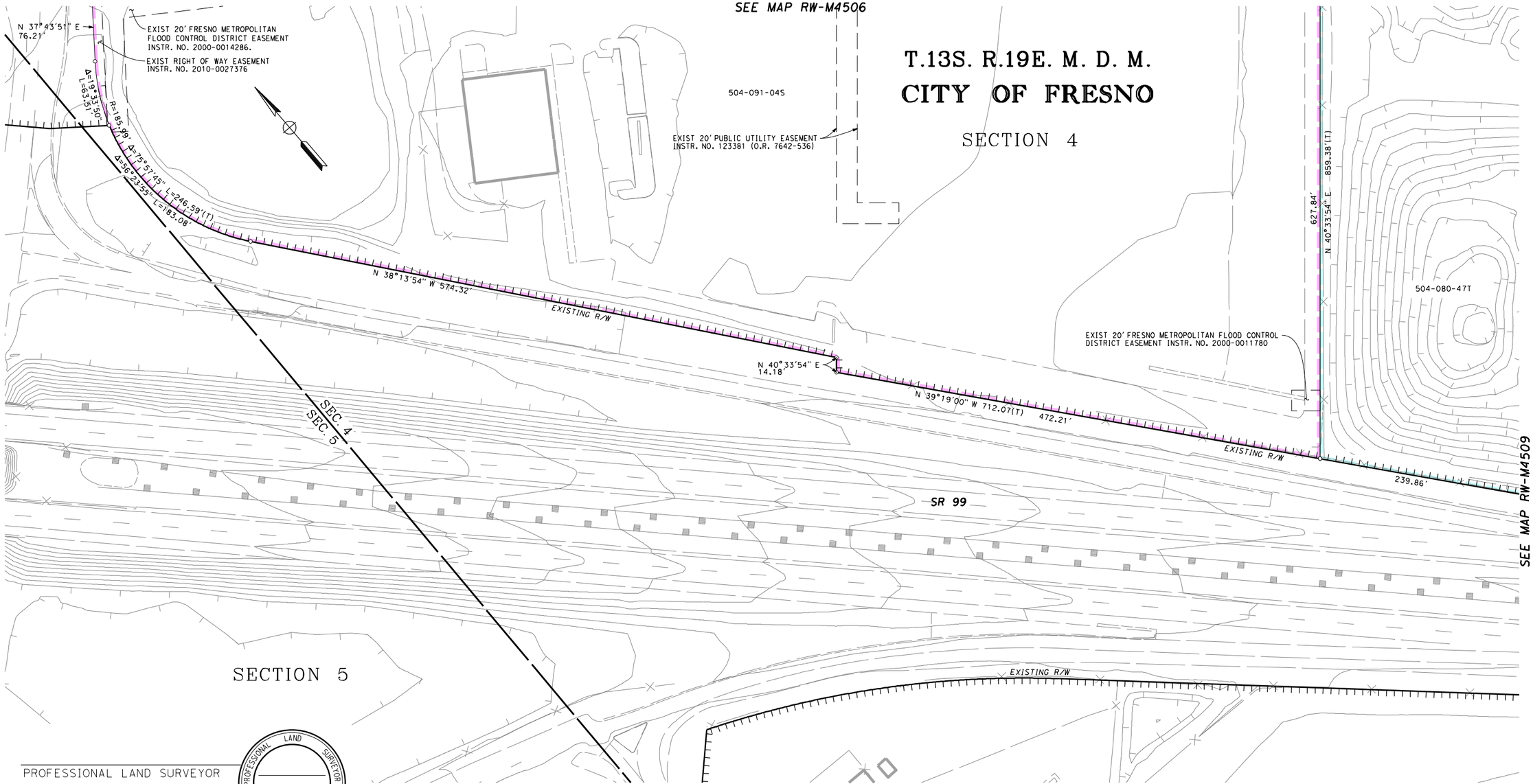

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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- T=Other Temp Ease (see Remarks)
- O=Other (see Remarks)

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- QC=Quitclaim
- DD=Director's deed
- DE=Director's easement deed
- DK=Director's quitclaim deed
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- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4507

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4507	-	-

SURVEYOR IN CHARGE:

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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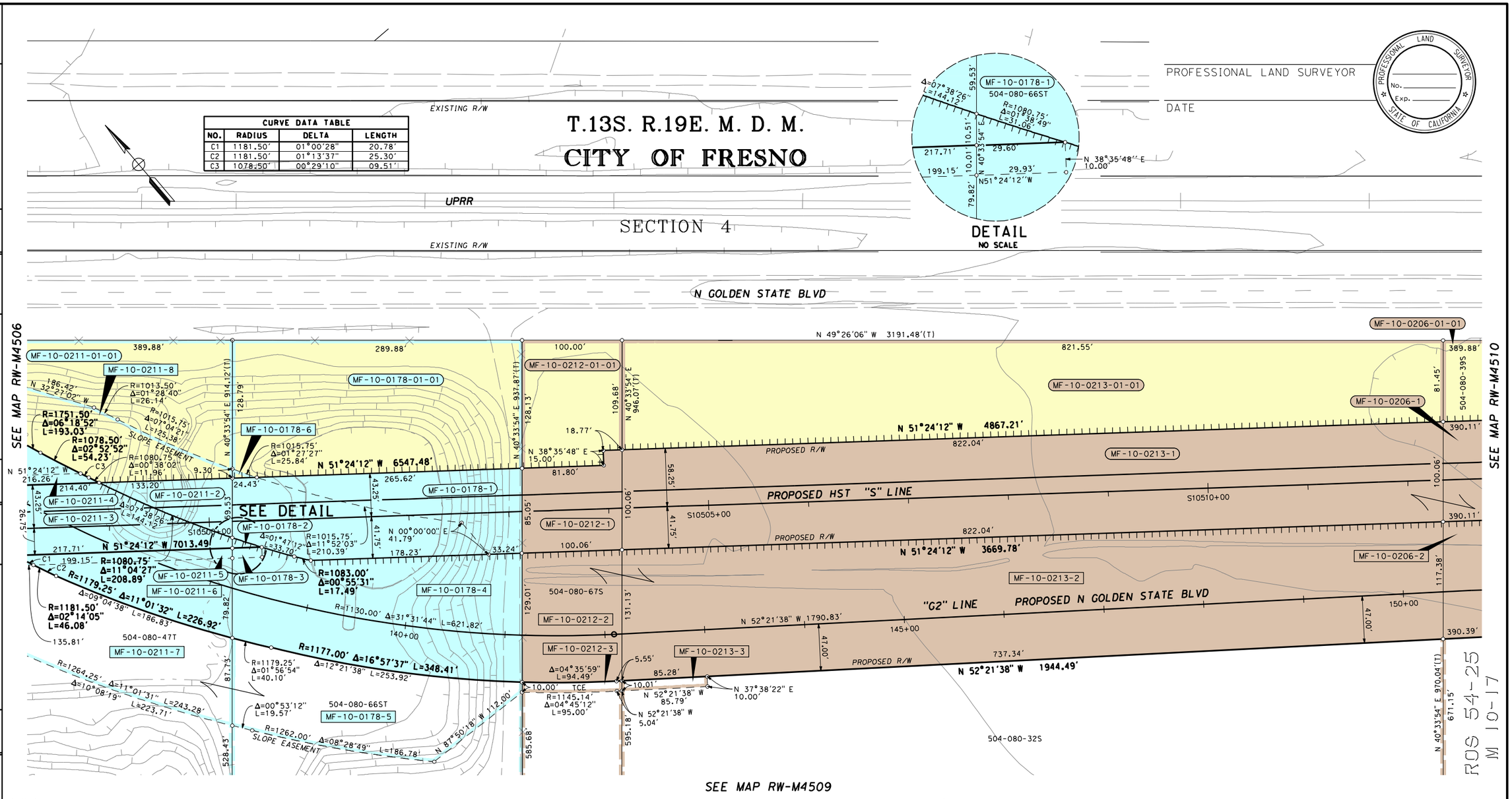

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	1181.50'	01°00'28"	20.78'
C2	1181.50'	01°13'37"	25.30'
C3	1078.50'	00°29'10"	09.51'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0211-2	F		347477	4193		253399	MF-10-0211-01-01 = 38860			
MF-10-0211-3	E			15471						
MF-10-0211-4	TCE			2153						
MF-10-0211-5	TCE			3901						
MF-10-0211-6	F			43381						
MF-10-0211-7	TCE			33428						
MF-10-0211-8	TCE			20416						
MF-10-0178-1	F		268427	23706		174105	MF-10-0178-01-01 = 38586			
MF-10-0178-2	E			153						
MF-10-0178-3	TCE			298						
MF-10-0178-4	F			32030						
MF-10-0178-5	TCE			21625						
MF-10-0178-6	TCE			12994						

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HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
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- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP RW-M4508

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4508	-	-

ROS 54-25
M 10-17

REVISIONS | BY | DATE

SURVEYOR IN CHARGE:

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SURVEYOR IN CHARGE:		
DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED)				REMARKS	RECORDATION		
			TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER		TYPE ③	DATE	DOC.# ④
MF-10-0212-1	F		94197	8783		59974	MF-10-0212-01-01 = 12363			
MF-10-0212-2	F			13077						
MF-10-0212-3	TCE			1003						
MF-10-0213-1	F		793421	82204		530625	MF-10-0213-01-01 = 78512			
MF-10-0213-2	F			102080						
MF-10-0213-3	TCE			855						
MF-10-0206-1	F		378205	39011		265561	MF-10-0206-01-01 = 29142			
MF-10-0206-2	F			44491						

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

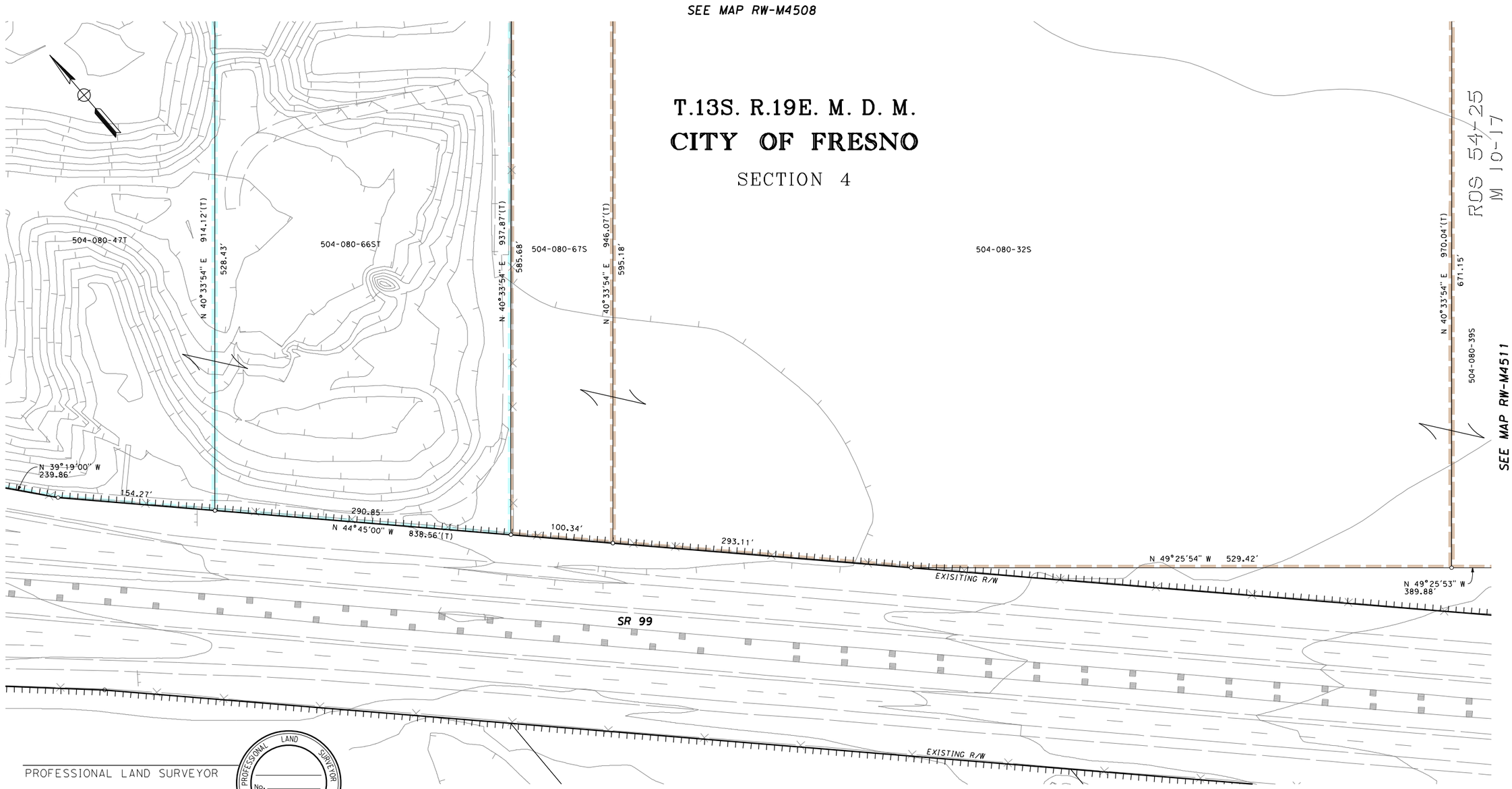
RIGHT OF WAY APPRAISAL MAP RW-M4508-A

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4508-A	-	-



PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR No. Exp. STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4509

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4509	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY

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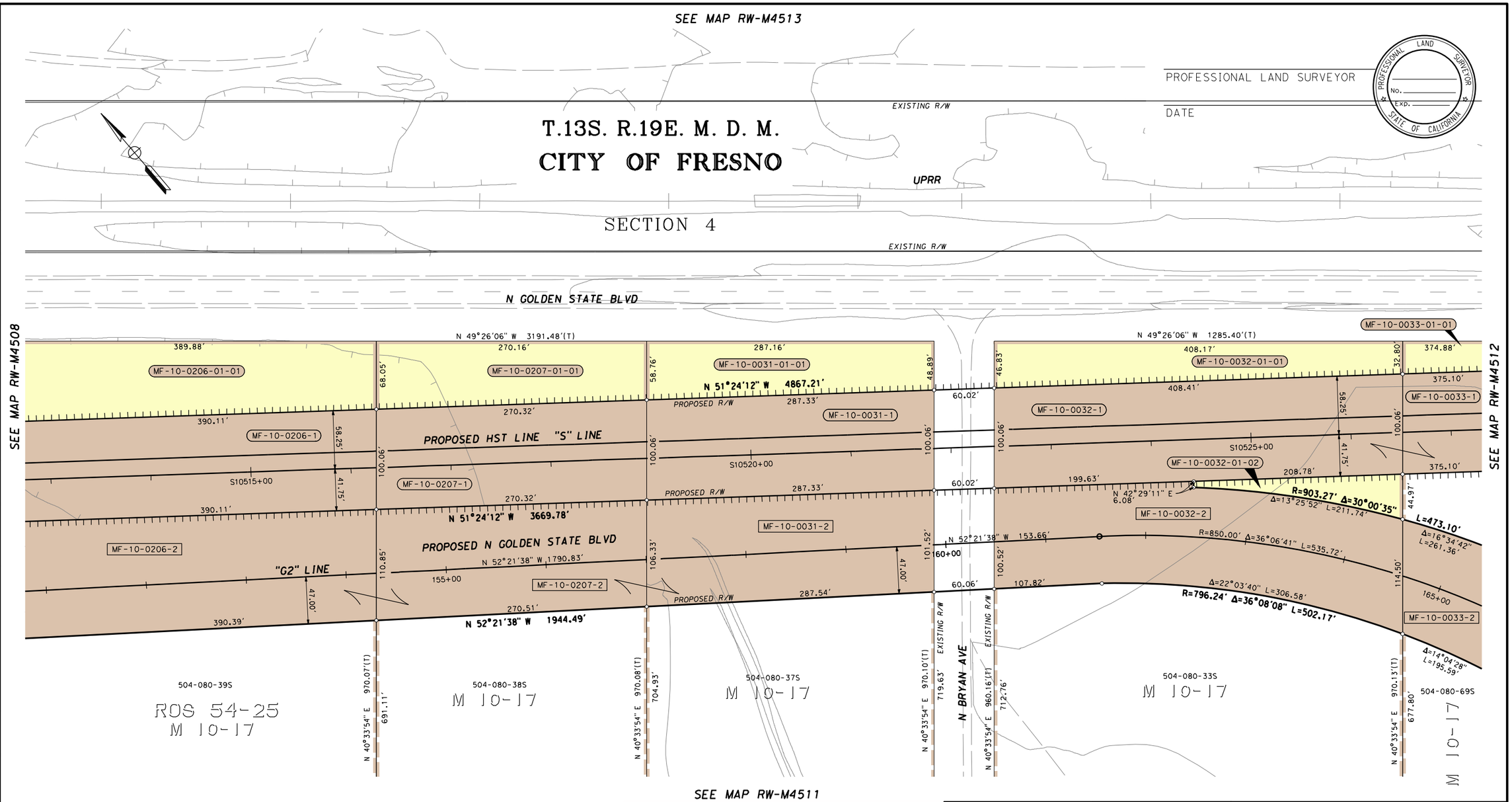

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — EXP. — STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0206-1	F	378205	39011		265561	MF-10-0206-01-01 = 29142			
MF-10-0206-2	F		44491						
MF-10-0207-1	F	262075	27032		188577	MF-10-0207-01-01 = 17129			
MF-10-0207-2	F		29337						
MF-10-0031-1	F	278572	28733		204538	MF-10-0031-01-01 = 15457			
MF-10-0031-2	F		29844						
MF-10-0032-1	F	395927	40841		292308	MF-10-0032-01-01 = 16252			
MF-10-0032-2	F		42069			MF-10-0032-01-02 = 4457			
MF-10-0033-1	F	363686	37510		265875	MF-10-0033-01-01 = 9881			
MF-10-0033-2	F		50420						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4510

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4510	-	-

SURVEYOR IN CHARGE:	DATE	REVISIONS	BY

REVISIONS	DATE	BY

REVISIONS	DATE	BY

REVISIONS	DATE	BY

REVISIONS	DATE	BY

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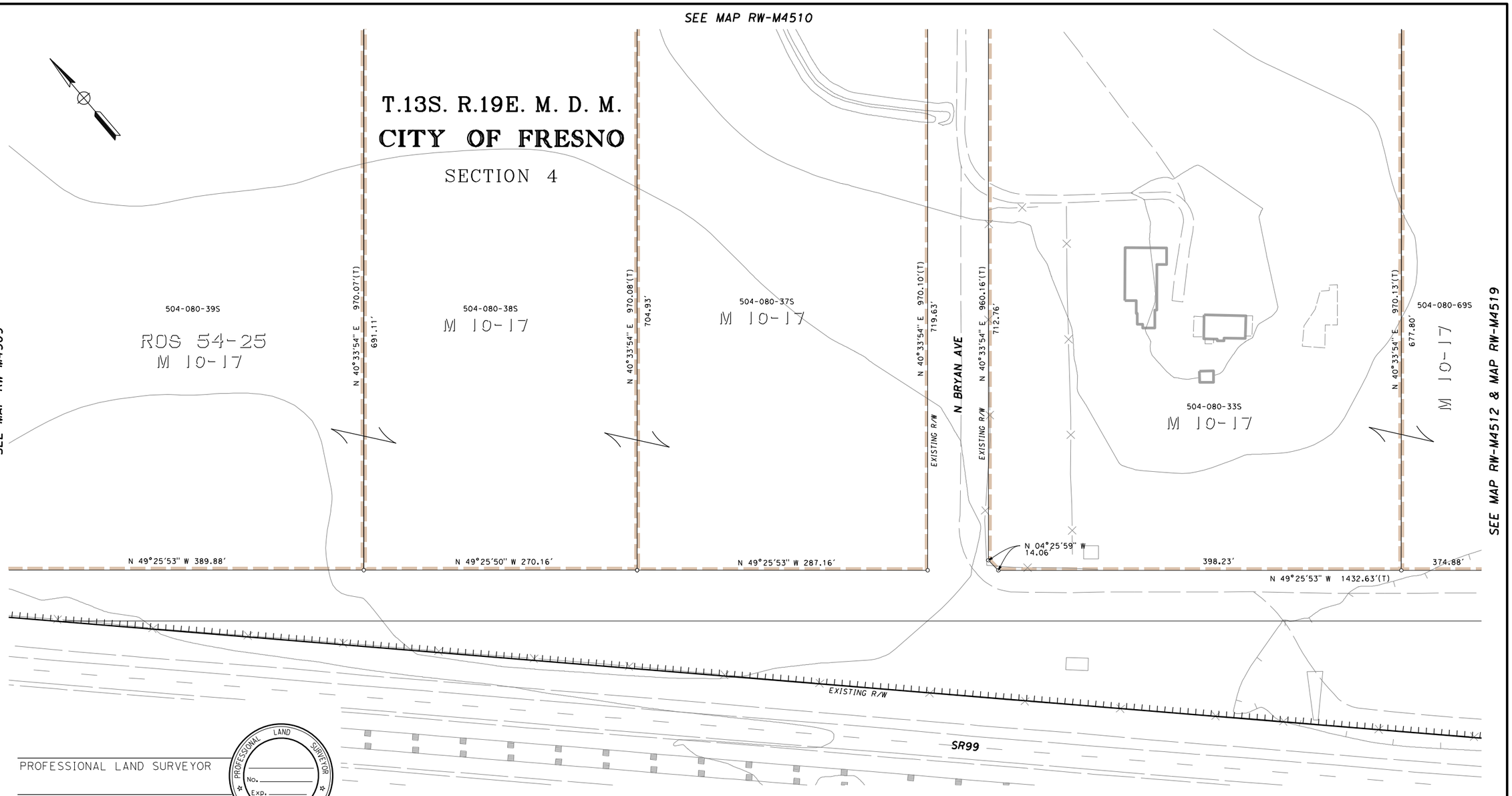
Huanga



PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

① Areas shown exclude underlying fee in the adjoining public way.
Ac=acres
[ ] Indicates Underlying Fee (UF) Area
[Y] Indicates Indeterminate UF

② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)

③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement

④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 4 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET UNLESS OTHERWISE NOTED. DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLY DISTANCES BY 1.00006895 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
- (T) Indicates Total Distance
- ● Indicates Found Monument as noted
- ○ Indicates calculated point. (Does not imply monument set)
- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4511

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811

CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4511	-	-

SURVEYOR IN CHARGE:		
DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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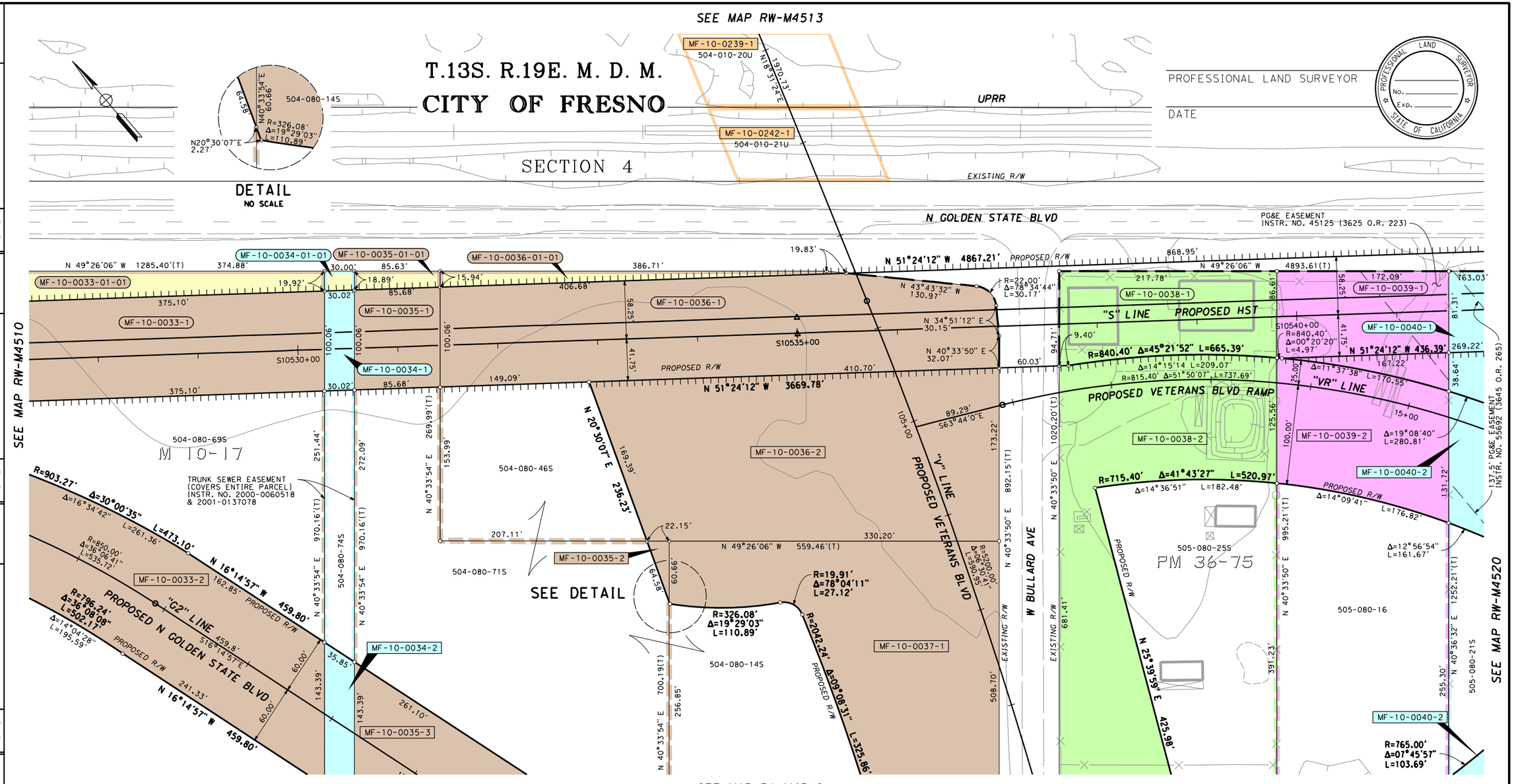

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0033-1	F	363686	37510		265875	MF-10-0033-01-01 = 9881			
MF-10-0033-2	F		50420						
MF-10-0034-1	F	29105	3002		21219	MF-10-0034-01-01 = 582			
MF-10-0034-2	F		4302						
MF-10-0035-1	F	243605	8569		188656	MF-10-0035-01-01 = 1491			
MF-10-0035-2	F		672						
MF-10-0035-3	F		44217						
MF-10-0036-1	F	149378	54229		27948	MF-10-0036-01-01 = 3621			
MF-10-0036-2	F		63580						
MF-10-0037-1	F	231108	108460		122648				
MF-10-0038-1	F	216736	18843		104161				
MF-10-0038-2	F		93732						
MF-10-0039-1	F	170876	17234		108447				
MF-10-0039-2	F		22014						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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- O=Other (see Remarks)

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- ED=Easement deed
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LEGEND

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- Access Superseded
- Existing R/W Superseded
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- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4512

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4512	-	-

REVISIONS	BY	DATE

SURVEYOR IN CHARGE:

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SURVEYOR IN CHARGE:			
DATE	REVISIONS	BY	

DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA

PARCEL#	TITLE CODE ②		AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0040-1	F	FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012	980441	112053		733157				
MF-10-0040-2	F			135231						
MF-10-0239-1	E		(369442)	(11678)		(369442)				
MF-10-0242-1	E		(272378)	(11382)		(272378)				

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

GRANTOR NOTES

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LEGEND

Access Prohibited
Access Superseded
Existing R/W Superseded
Access Opening (Private)
(T) Indicates Total Distance
Indicates Found Monument as noted
Indicates calculated point. (Does not imply monument set)
Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

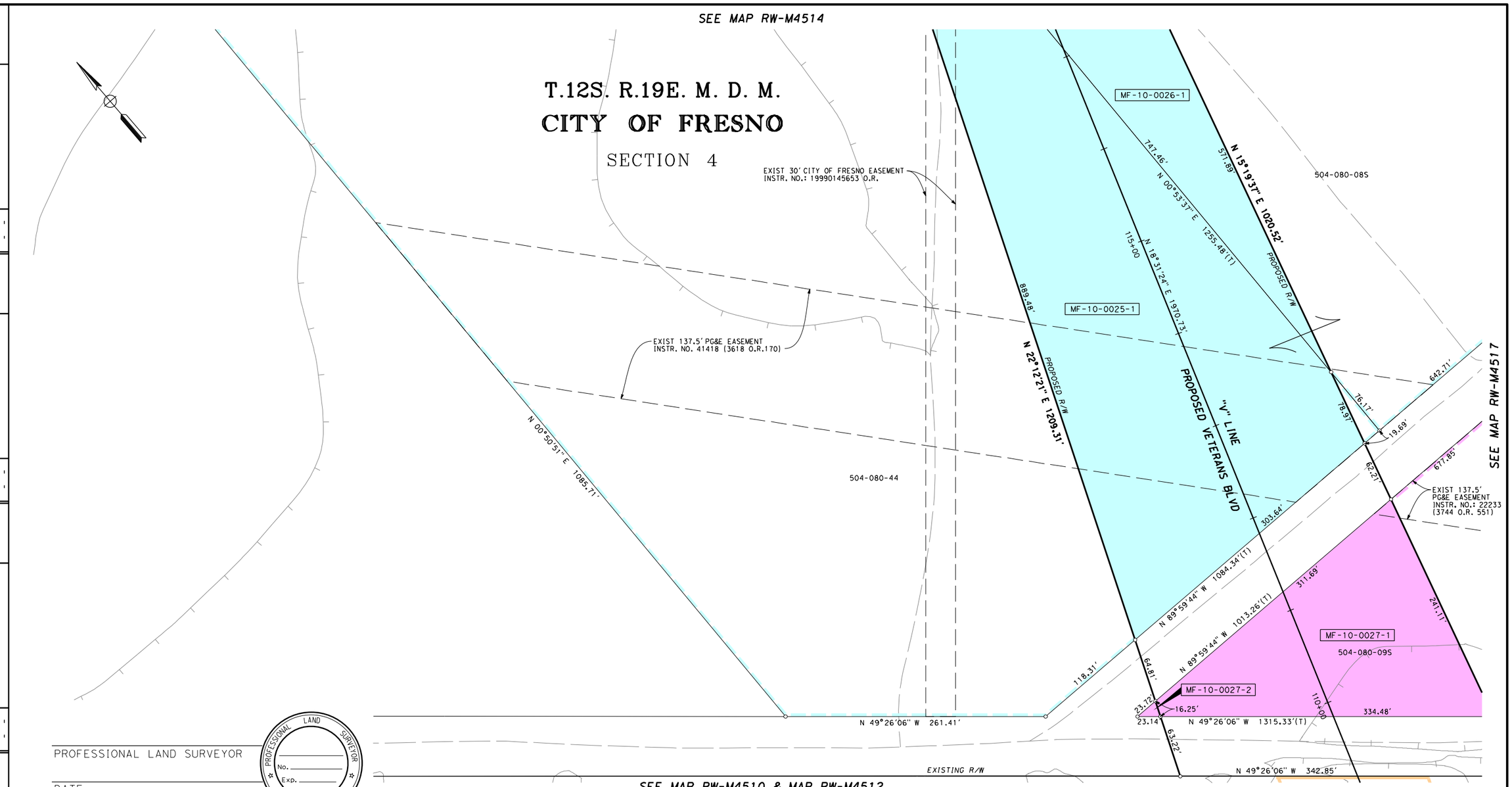
RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4512-A

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4512-A	-	-



LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0025-1	F	790463	132385		658078				
MF-10-0026-1	F	807383	175388		631995				
MF-10-0027-1	F	433320	38820		394322				
MF-10-0027-2	F		178						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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LEGEND

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Access Superseded
Existing R/W Superseded
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Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4513

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4513	15	-

SURVEYOR IN CHARGE: | DATE | REVISIONS | BY | DATE | REVISIONS | BY | DATE | REVISIONS | BY | DATE | REVISIONS | BY

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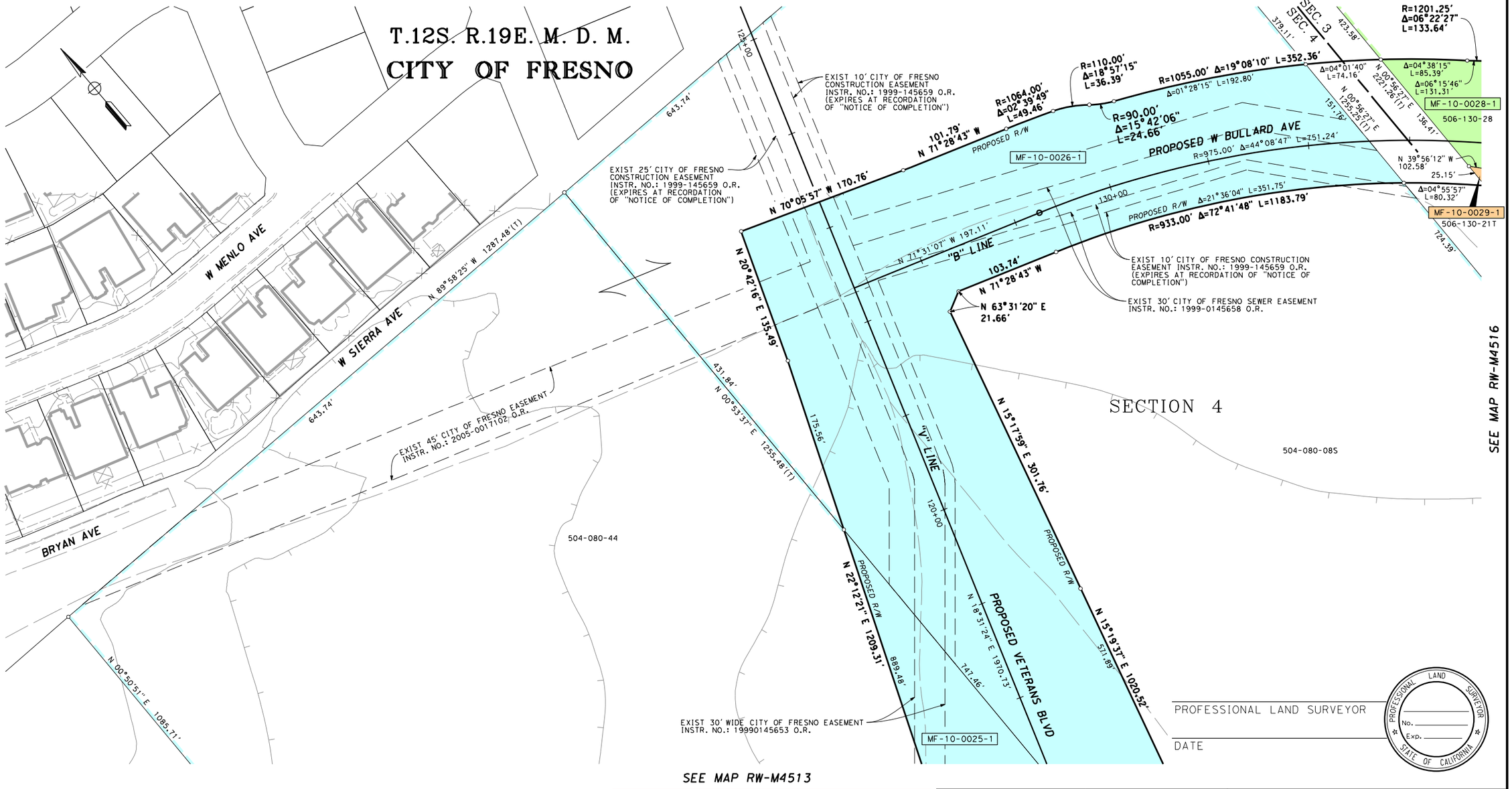

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL #	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0025-1	F	790463	132385		658078	X			
MF-10-0026-1	F	807383	175388		631995				
MF-10-0028-1	F	1529871	17288		1333726				
MF-10-0029-1	F	28174	5141		23033				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4514

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4514	-	-

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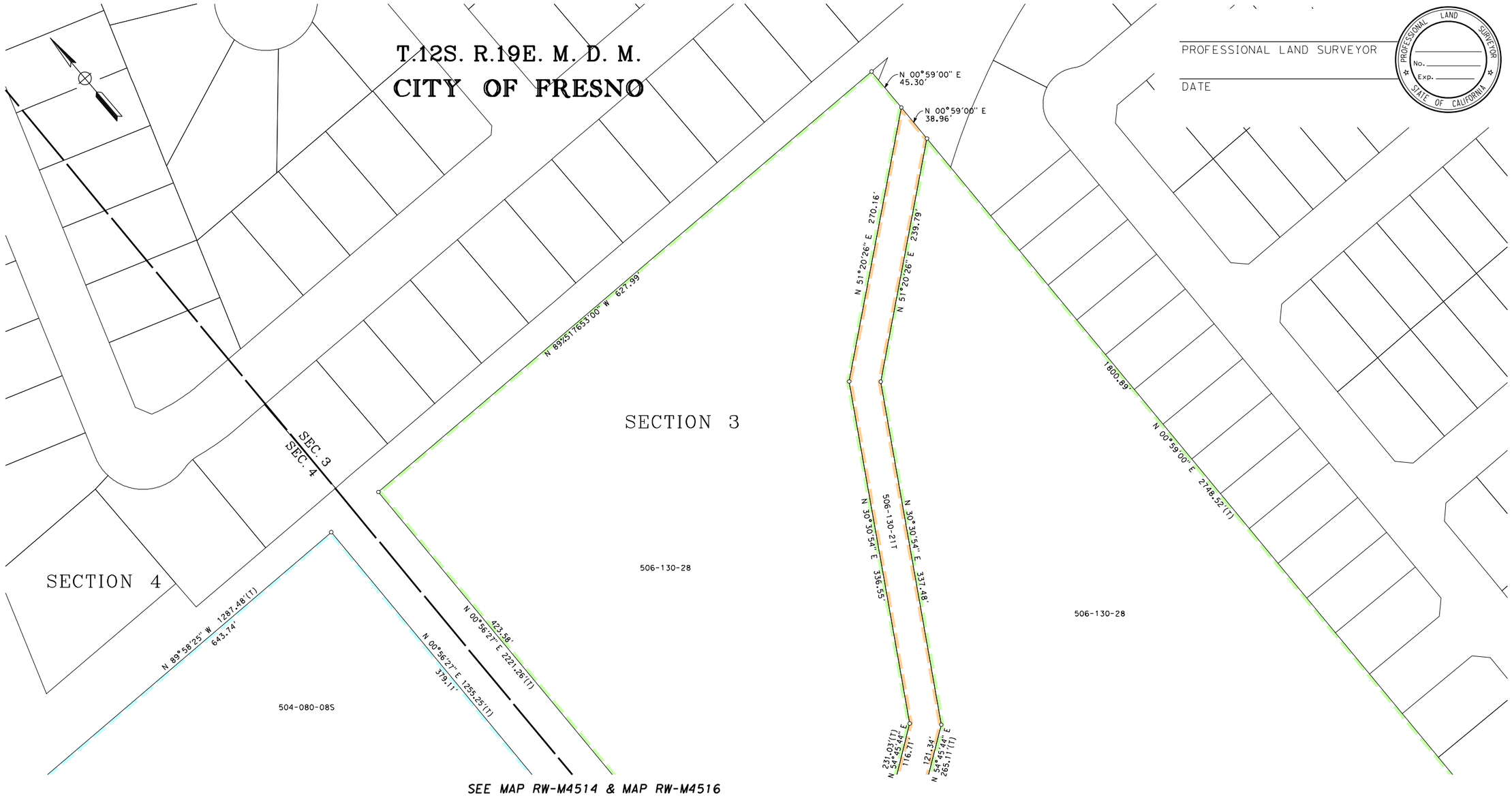
DATE	REVISIONS	BY

SURVEYOR IN CHARGE:



SEE MAP RW-M4514 & MAP RW-M4516

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4515

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
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CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4515	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY

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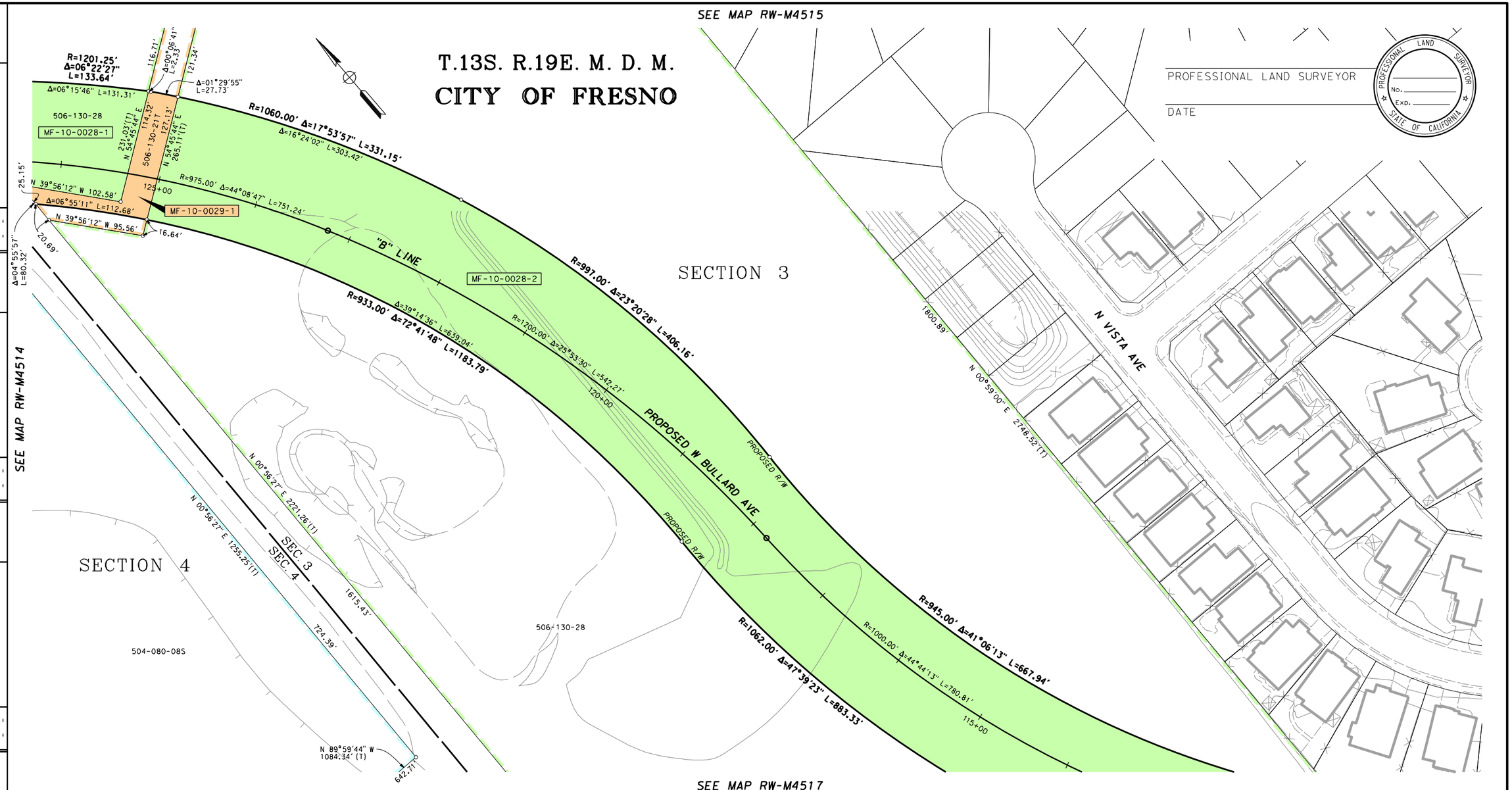

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL #	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0028-1	F	1529871	17288		1333726	X			
MF-10-0028-2	F		178857						
MF-10-0029-1	F	28174	5141		23033				

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LEGEND

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4516

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
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CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4516	-	-

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SURVEYOR IN CHARGE: DATE REVISIONS BY
DATE REVISIONS BY
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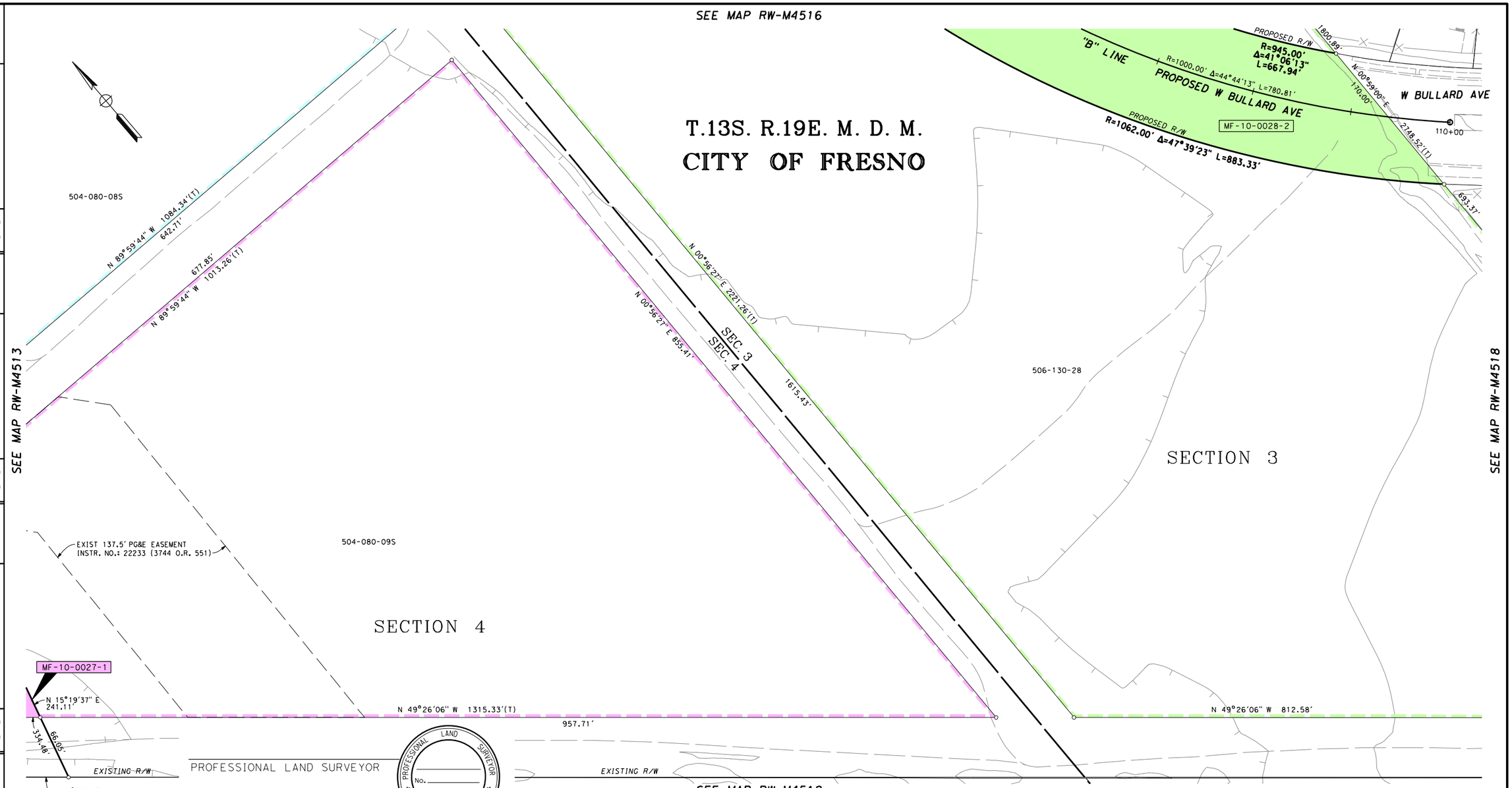

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0027-1	F	433320	38820		394322	X			
MF-10-0028-2	F	1529871	178857		1333726				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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MULTIPLY DISTANCES BY 1.00006895 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Existing R/W Superseded
Access Opening (Private)
(T) Indicates Total Distance
Indicates Found Monument as noted
Indicates calculated point. (Does not imply monument set)
Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4517

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4517	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY

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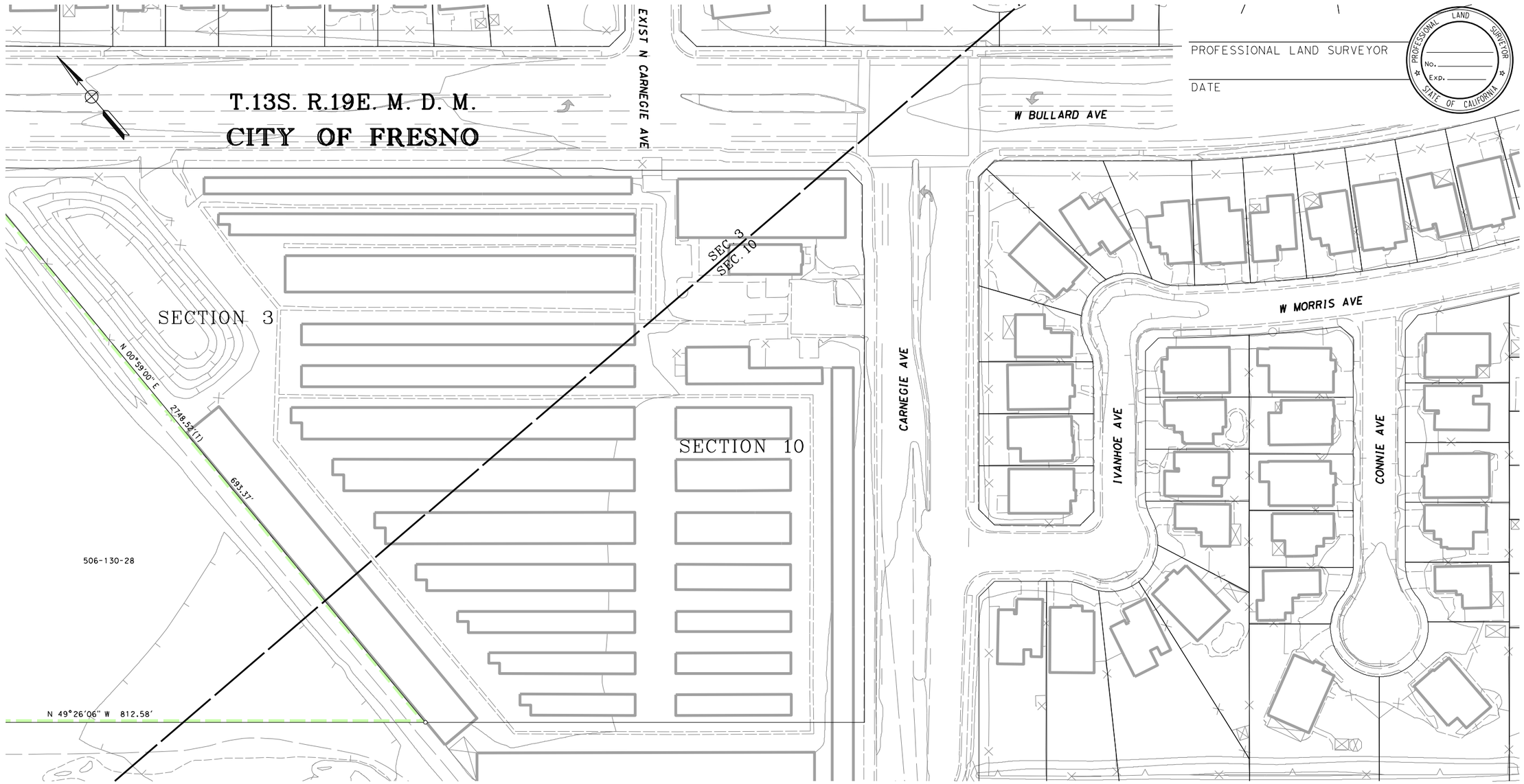

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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[Y] Indicates Indeterminate UF

② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)

③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement

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LEGEND

Access Prohibited
Access Superseded
Existing R/W Superseded
Access Opening (Private)
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Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4518

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4518	-	-

SURVEYOR IN CHARGE:

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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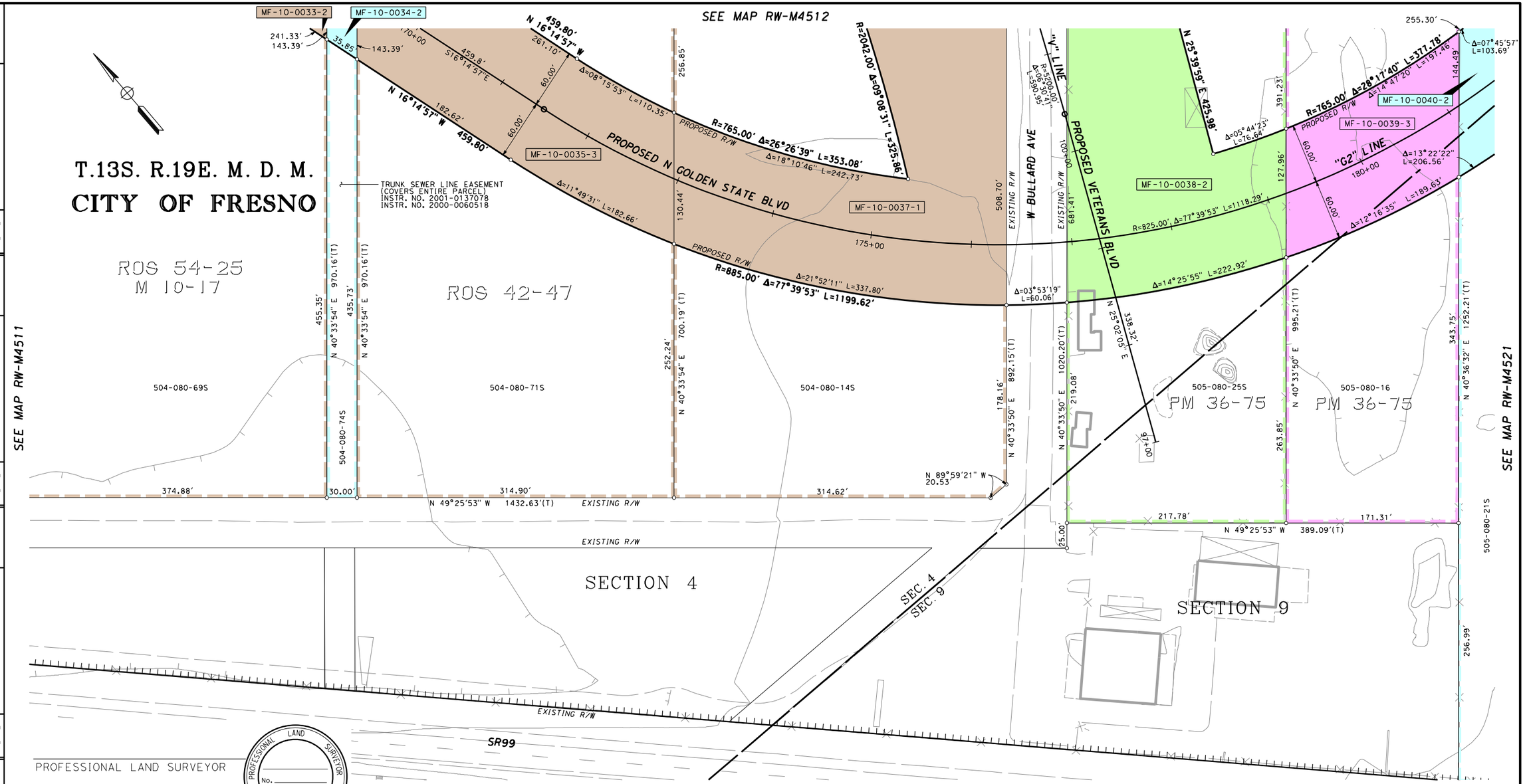

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL #	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0033-2	F	363686	50420		265875				
MF-10-0034-2	F	29108	4302		21222				
MF-10-0035-3	F	243586	44217		188636				
MF-10-0037-1	F	231108	108460		122648				
MF-10-0038-2	F	216737	93732		104162				
MF-10-0039-3	F	170876	22014		109614				
MF-10-0040-2	F	980445	135231		733161				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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LEGEND

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- Existing R/W Superseded
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- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4519

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4519	-	-

SURVEYOR IN CHARGE: REVISIONS DATE BY

REVISIONS DATE BY

REVISIONS DATE BY

REVISIONS DATE BY

REVISIONS DATE BY

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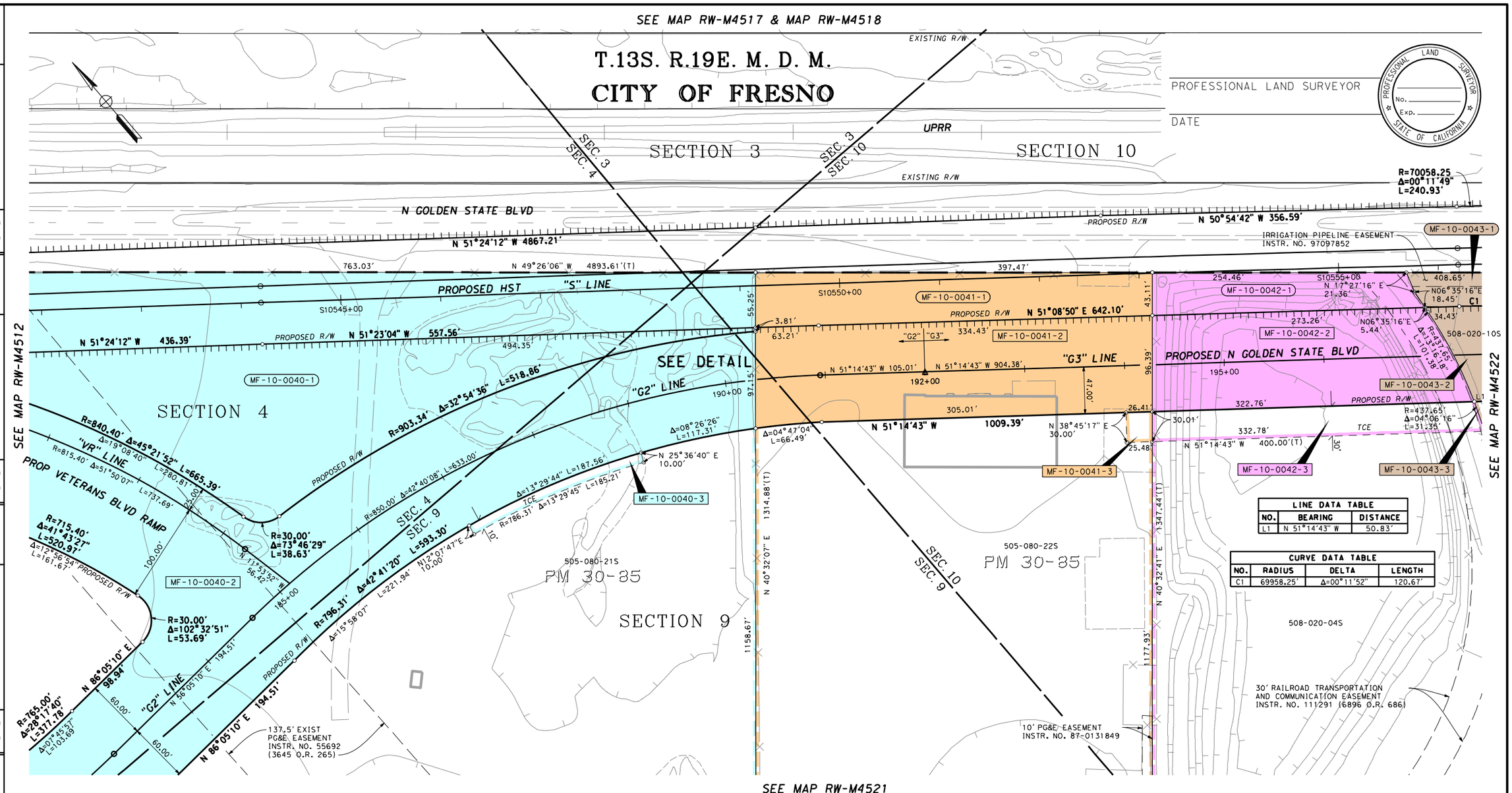

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 51°14'43" W	50.83'

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	69958.25'	Δ=00°11'52"	120.67'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0040-1	F	980445	112053		733161				
MF-10-0040-2	F		135231						
MF-10-0040-3	TCE		1864						
MF-10-0041-1	F	528943	19503		470895				
MF-10-0041-2	F		38545						
MF-10-0041-3	TCE		778						
MF-10-0042-1	F	2311115	10296		2271952				
MF-10-0042-2	F		28867						
MF-10-0042-3	TCE		9833						
MF-10-0043-1	F	130684	12019		84295				
MF-10-0043-2	F		34370						
MF-10-0043-3	TCE		1383						

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LEGEND

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- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4520

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4520	-	-

REVISIONS	BY	DATE

SURVEYOR IN CHARGE:

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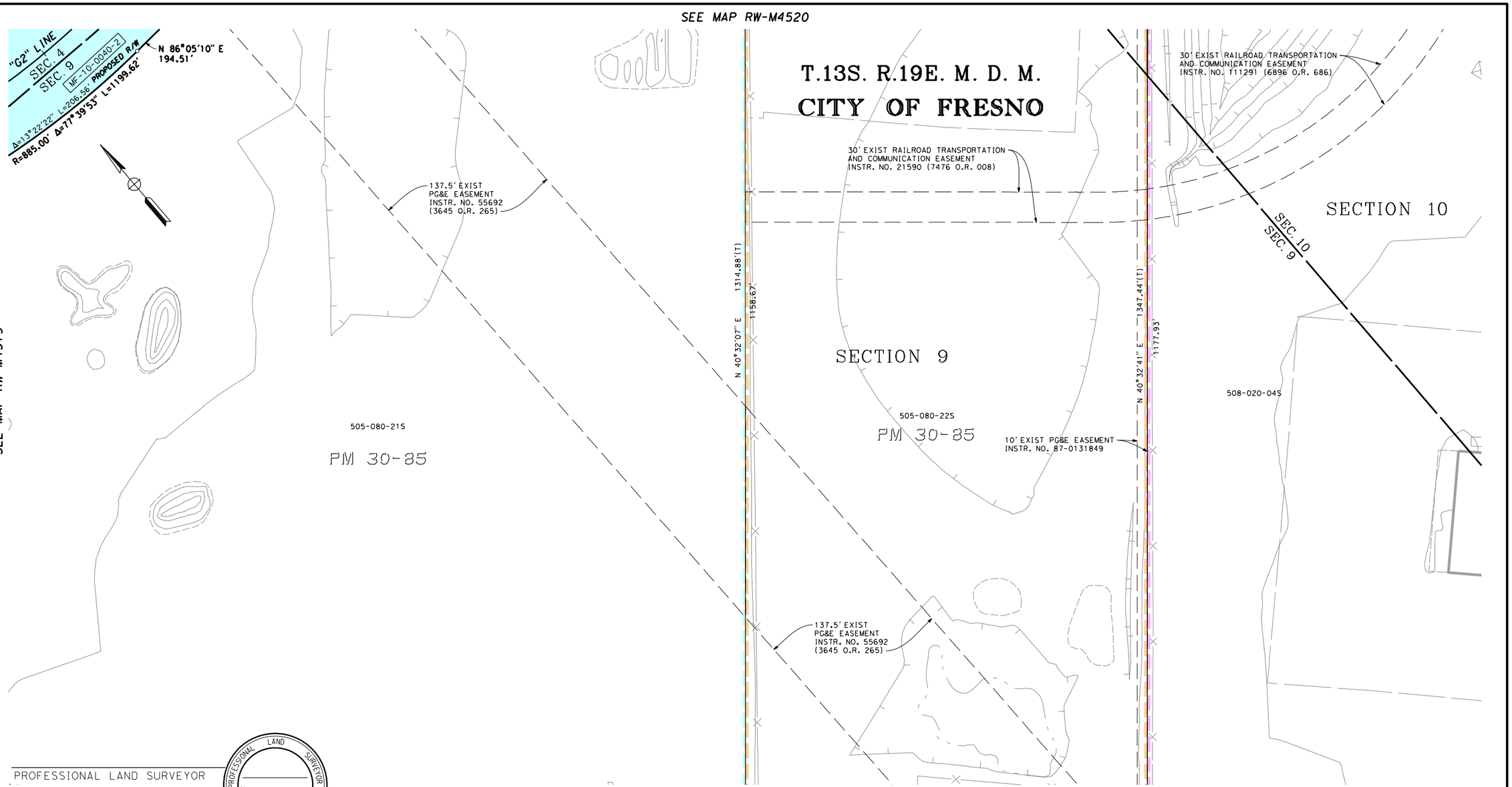

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No. _____
Exp. _____
STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0040-2	F	980445	135231		733160				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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HE=Highway easement deed
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Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4521

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4521	-	-

SURVEYOR IN CHARGE: | DATE | REVISIONS | BY | DATE | REVISIONS | BY | DATE | REVISIONS | BY | DATE | REVISIONS | BY

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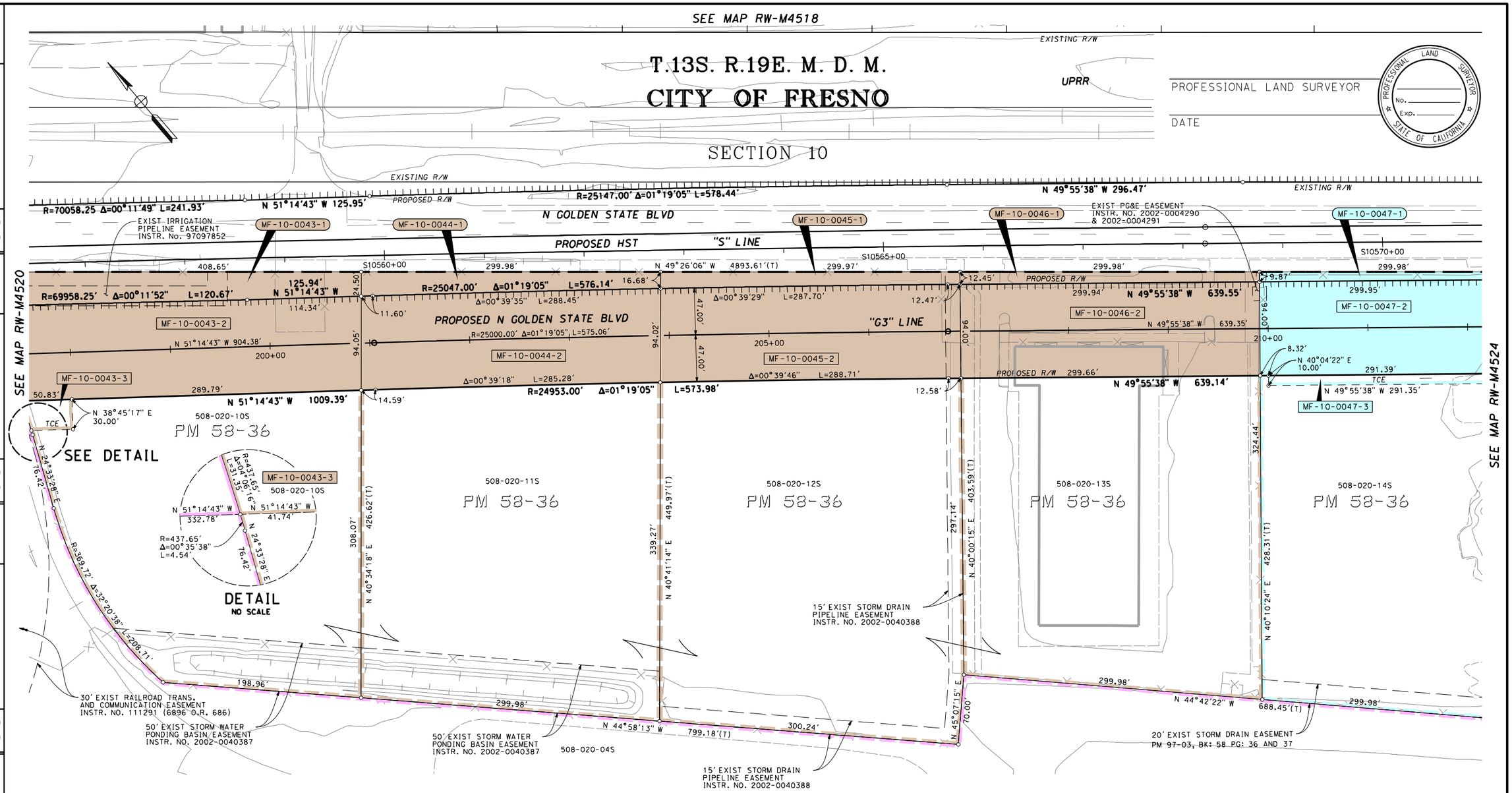

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0043-1	F	130684	12017		84295				
MF-10-0043-2	F		34372						
MF-10-0043-3	TCE		1383						
MF-10-0044-1	F	131276	6086		96994				
MF-10-0044-2	F		28196						
MF-10-0045-1	F	139596	4280		107048				
MF-10-0045-2	F		28268						
MF-10-0046-1	F	124508	3347		92980				
MF-10-0046-2	F		28181						
MF-10-0047-1	F	131936	2574		101178				
MF-10-0047-2	F		28184						
MF-10-0047-3	TCE		2914						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4522

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4522	-	-

REVISIONS BY DATE

SURVEYOR IN CHARGE: REVISIONS BY DATE

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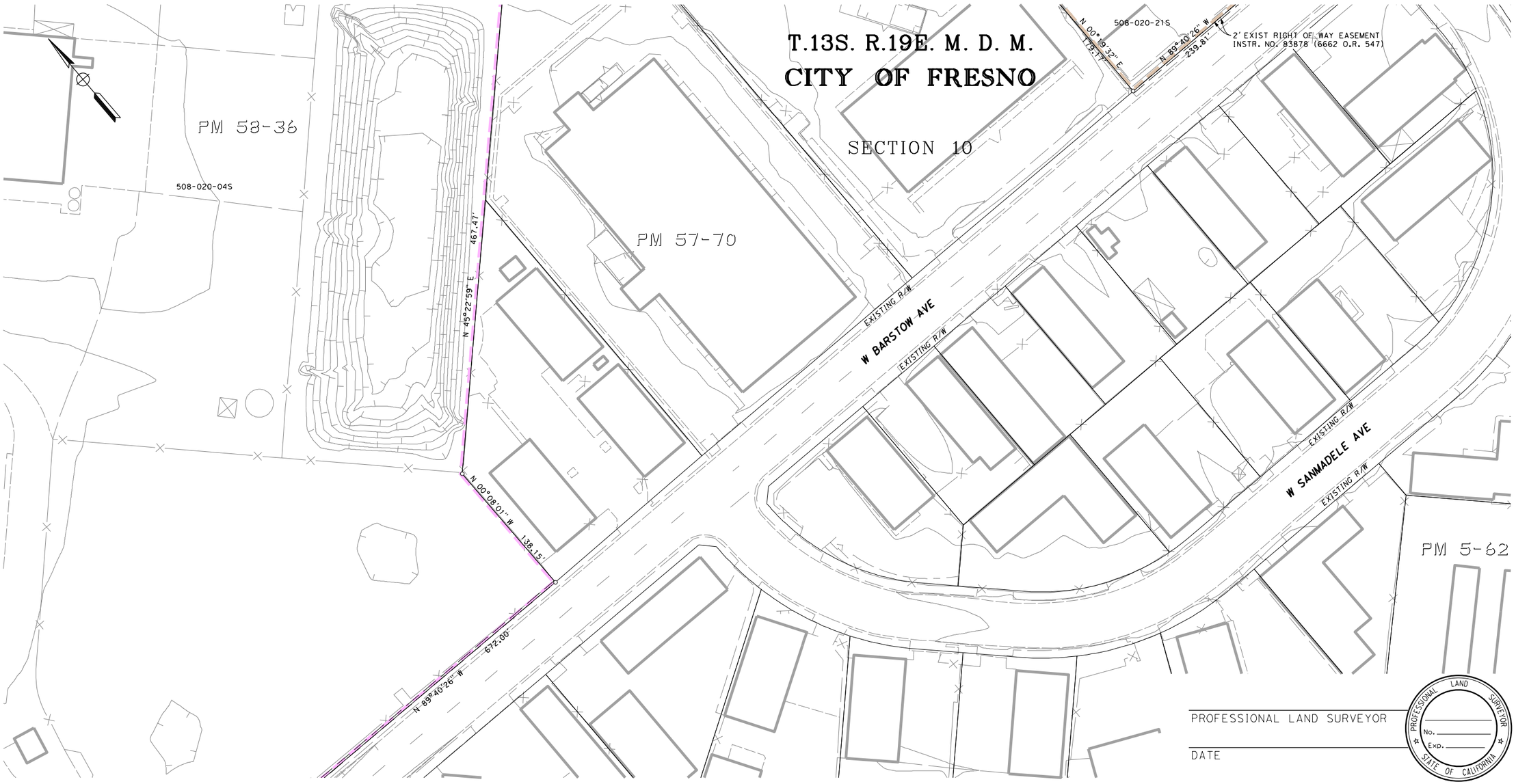

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

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Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4523

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4523	-	-

SURVEYOR IN CHARGE: DATE | REVISIONS | BY | DATE | REVISIONS | BY | DATE | REVISIONS | BY | DATE | REVISIONS | BY

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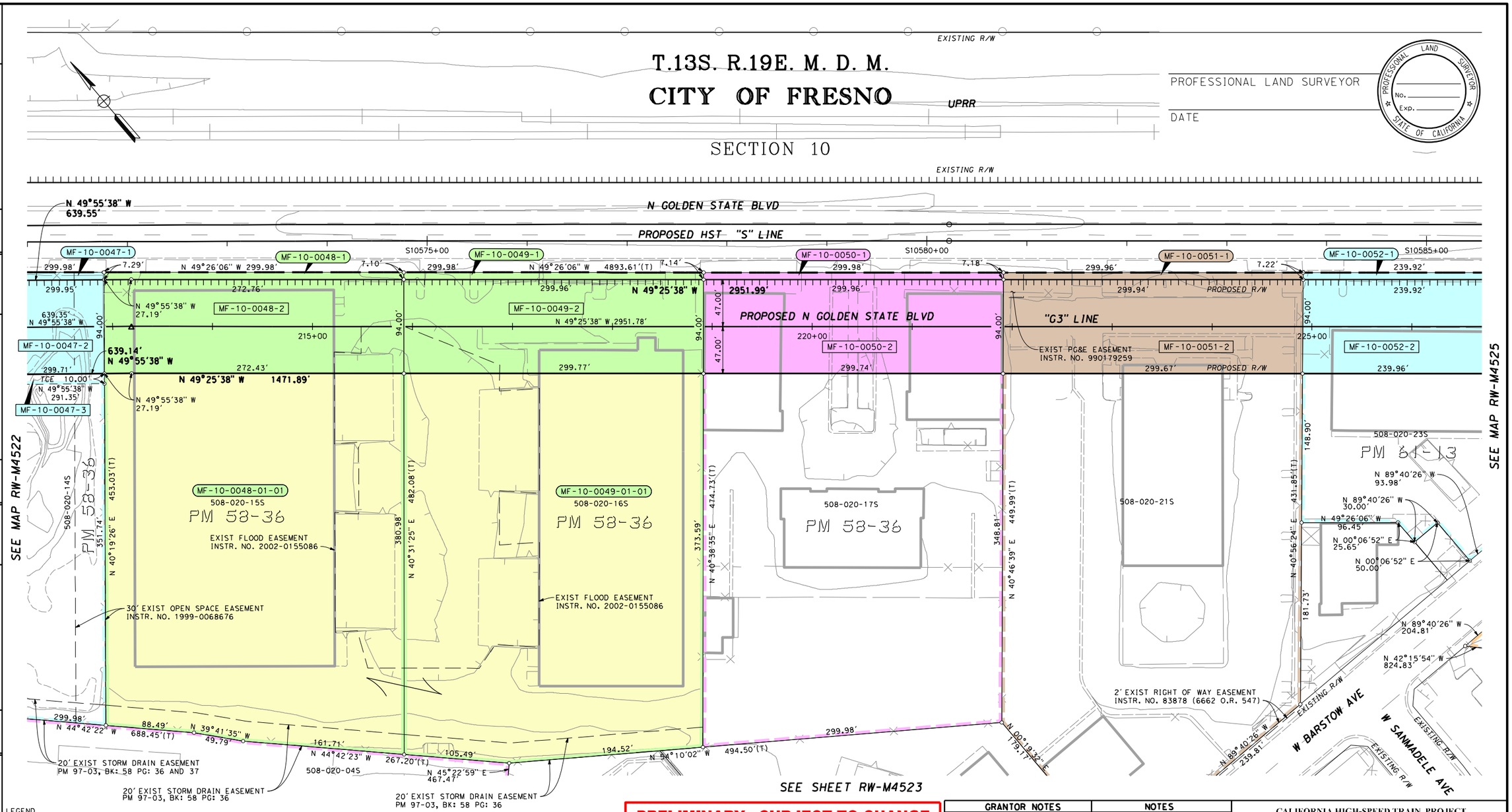

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0047-1	F	131936	2574		101178				
MF-10-0047-2	F		28184						
MF-10-0047-3	TCE		2914						
MF-10-0048-1	F	140036	2126	109730					
MF-10-0048-2	F		28180						
MF-10-0049-1	F	144960	2135	114637					
MF-10-0049-2	F		28188						
MF-10-0050-1	F	138447	2147		108114				
MF-10-0050-2	F		28186						
MF-10-0051-1	F	153461	2159		123121				
MF-10-0051-2	F		28181						
MF-10-0052-1	F	61594	1735		37304				
MF-10-0052-2	F		22555						

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4524

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4524	-	-

SURVEYOR IN CHARGE:		
DATE	REVISIONS	BY

DATE	REVISIONS	BY
DATE	REVISIONS	BY
DATE	REVISIONS	BY
DATE	REVISIONS	BY

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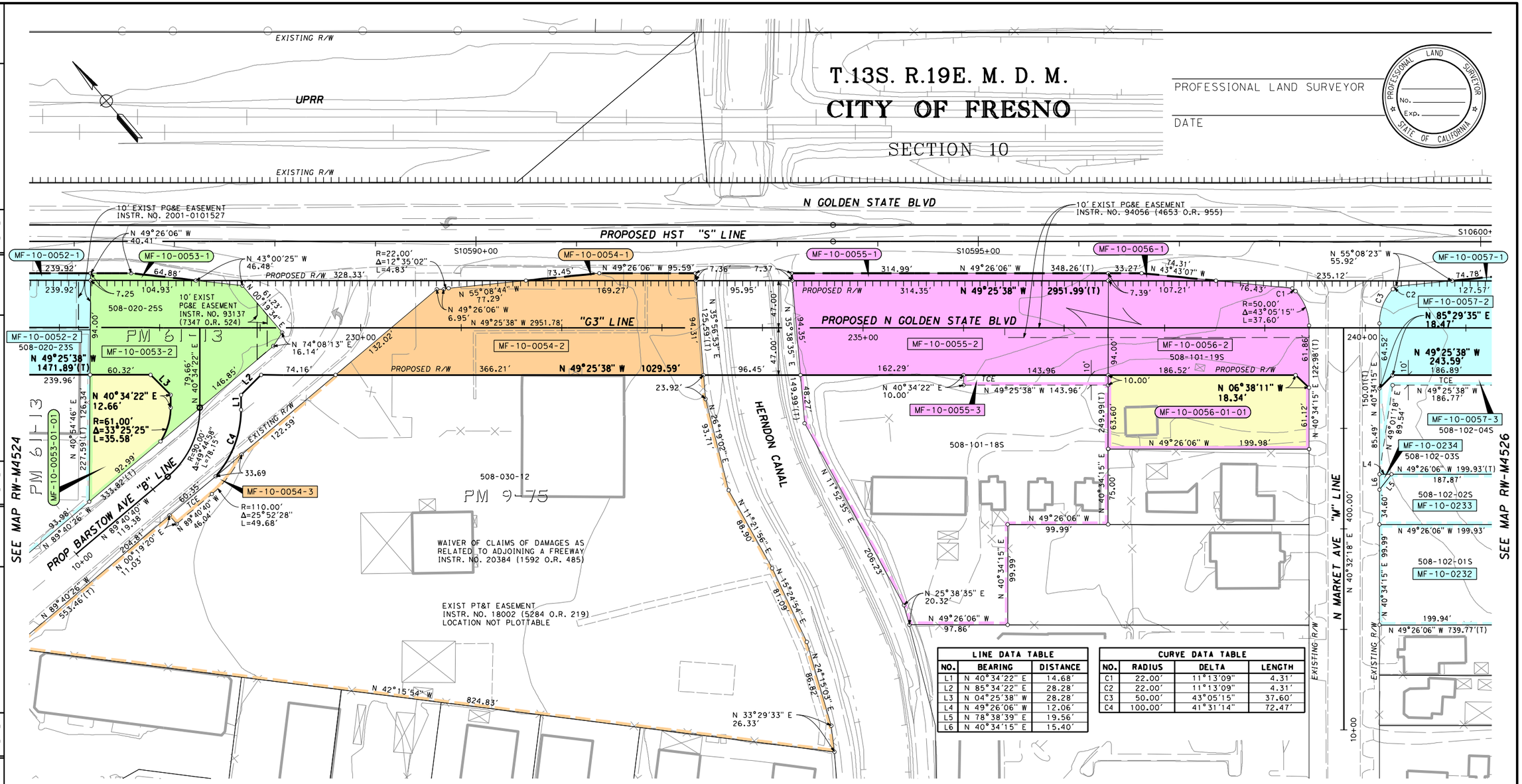

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 40°34'22" E	14.68'
L2	N 85°34'22" E	28.28'
L3	N 04°25'38" W	28.28'
L4	N 49°26'06" W	12.06'
L5	N 78°38'39" E	19.56'
L6	N 40°34'15" E	15.40'

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	22.00'	11°13'09"	4.31'
C2	22.00'	11°13'09"	4.31'
C3	50.00'	43°05'15"	37.60'
C4	100.00'	41°31'14"	72.47'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0052-1	F	61594	1735		37304				
MF-10-0052-2	F		22555						
MF-10-0053-1	F	25809	527	7147					
MF-10-0053-2	F		18135						
MF-10-0054-1	F	225742	970		196275				
MF-10-0054-2	F		28497						
MF-10-0054-3	TCE		865						
MF-10-0055-1	F	85742	2318		54256				
MF-10-0055-2	F		29168						
MF-10-0055-3	TCE		1440						
MF-10-0056-1	F	33431	519	14633					
MF-10-0056-2	F		18279						
MF-10-0057-1	F	38709	673		19592				
MF-10-0057-2	F		18444						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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[UF] Indicates Underlying Fee (UF) Area
[I] Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 4 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET UNLESS OTHERWISE NOTED. DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLY DISTANCES BY 1.00006895 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Existing R/W Superseded
Access Opening (Private)
(T) Indicates Total Distance
Indicates Found Monument as noted
Indicates calculated point. (Does not imply monument set)
Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4525

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4525	-	-

REVISIONS BY DATE

SURVEYOR IN CHARGE: REVISIONS BY DATE

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PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA

PARCEL#	TITLE CODE ②		AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0057-3	TCE			2497						
MF-10-0232			19992			19992				
MF-10-0233			9903			9903				
MF-10-0234			93			93				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4525-A

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4525-A	-	-

SURVEYOR IN CHARGE:

DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY
- -			- -			- -			- -		
- -			- -			- -			- -		
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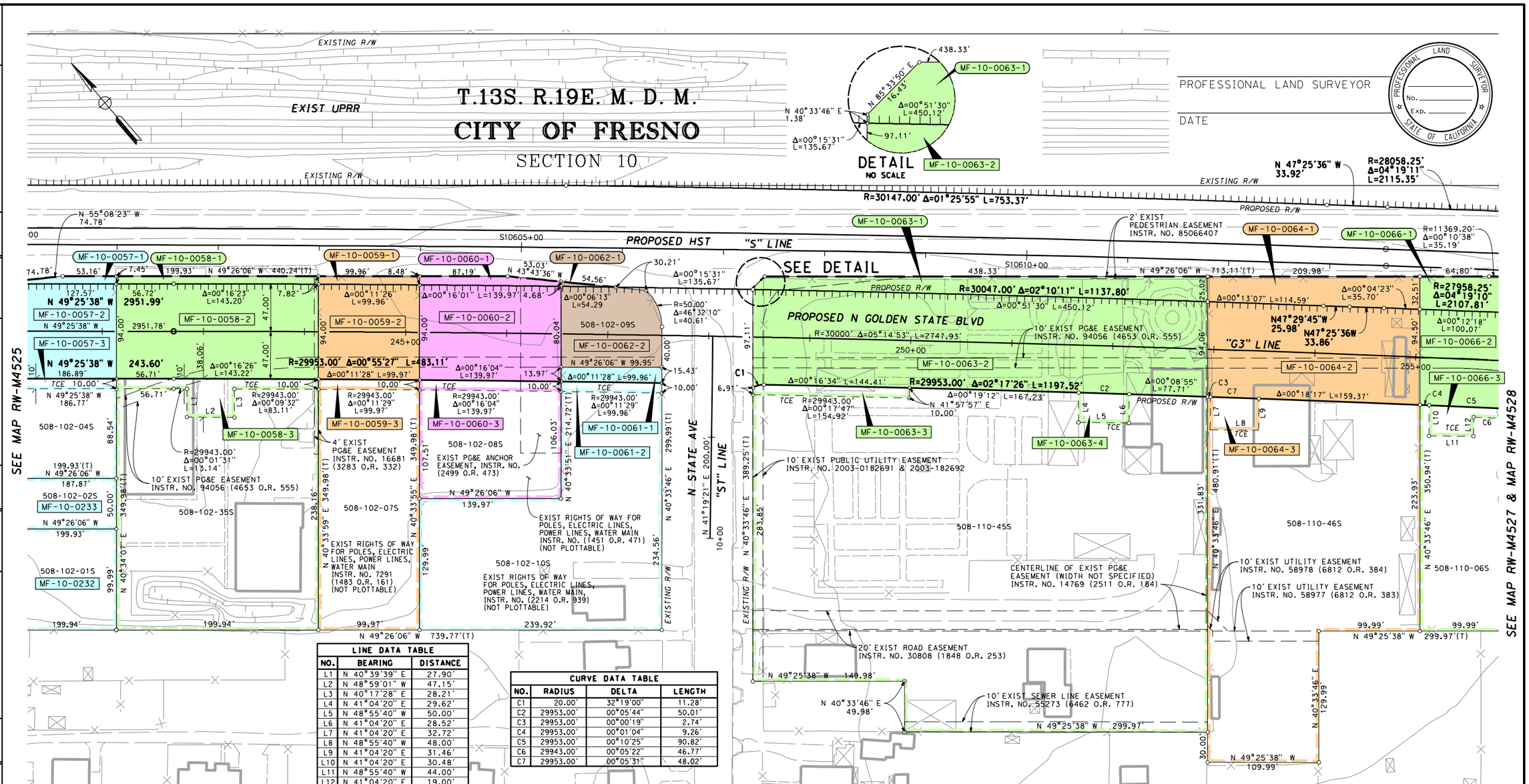

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 40°39'39" E	27.90'
L2	N 48°59'01" W	47.15'
L3	N 40°17'28" E	28.21'
L4	N 41°04'20" E	29.62'
L5	N 48°55'40" W	50.00'
L6	N 41°04'20" E	28.52'
L7	N 41°04'20" E	32.72'
L8	N 48°55'40" W	48.00'
L9	N 41°04'20" E	31.46'
L10	N 41°04'20" E	30.48'
L11	N 48°55'40" W	44.00'
L12	N 41°04'20" E	19.00'

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	20.00'	32°19'00"	11.28'
C2	29953.00'	00°05'44"	50.01'
C3	29953.00'	00°00'19"	2.74'
C4	29953.00'	00°01'04"	9.26'
C5	29953.00'	00°10'25"	90.82'
C6	29943.00'	00°05'22"	46.77'
C7	29953.00'	00°05'31"	48.02'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0057-1	F	38709	673		19592				
MF-10-0057-2	F		18444						
MF-10-0057-3	TCE		2497						
MF-10-0058-1	F	69971	1508		49670				
MF-10-0058-2	F		18793						
MF-10-0058-3	TCE		3320						
MF-10-0059-1	F	34986	812		24777				
MF-10-0059-2	F		9397						
MF-10-0059-3	TCE		1000						
MF-10-0060-1	F	30632	1143		16332				
MF-10-0060-2	F		13157						
MF-10-0060-3	TCE		1400						
MF-10-0061-1	F	44161	1466		42695				
MF-10-0061-2	TCE		999						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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O=Other (see Remarks)
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DD=Director's deed
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DK=Director's quitclaim deed
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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4526

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4526	-	-

REVISIONS	BY	DATE

SURVEYOR IN CHARGE: REVISIONS DATE BY

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PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0062-1	F	7805	127						
MF-10-0062-2	F		7678						
MF-10-0063-1	F	195307	8233		144752				
MF-10-0063-2	F		42322						
MF-10-0063-3	TCE		1540						
MF-10-0063-4	TCE		1454						
MF-10-0064-1	F	87986	6038		62176				
MF-10-0064-2	F		19772						
MF-10-0064-3	TCE		1541						
MF-10-0066-1	F	35091	3442		22178				
MF-10-0066-2	F		9471						
MF-10-0066-3	TCE		1777						
MF-10-0232		19992			19992				
MF-10-0233		9903			9903				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

LEGEND

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4526-A

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
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CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4526-A	-	-

SURVEYOR IN CHARGE:

DATE	REVISIONS	BY

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DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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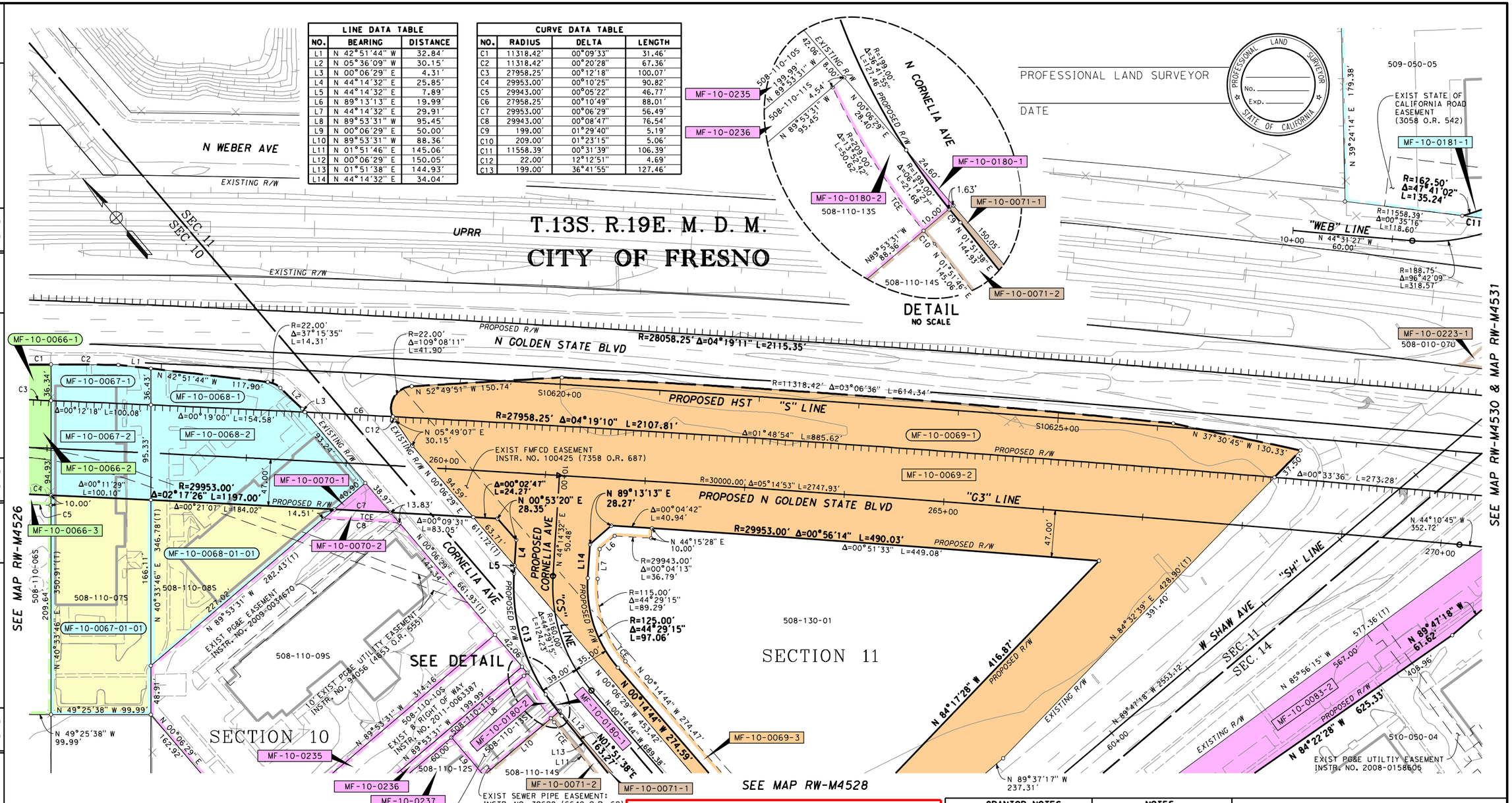
LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 42°51'44" W	32.84'
L2	N 05°36'09" W	30.15'
L3	N 00°06'29" E	4.31'
L4	N 44°14'32" E	25.85'
L5	N 44°14'32" E	7.89'
L6	N 89°13'13" E	19.99'
L7	N 44°14'32" E	29.91'
L8	N 89°53'31" W	95.45'
L9	N 00°06'29" E	50.00'
L10	N 89°53'31" W	88.36'
L11	N 01°51'46" E	145.06'
L12	N 00°06'29" E	150.05'
L13	N 01°51'38" E	144.93'
L14	N 44°14'32" E	34.04'

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	11318.42'	00°09'33"	31.46'
C2	11318.42'	00°20'28"	67.36'
C3	27958.25'	00°12'18"	100.07'
C4	29953.00'	00°10'25"	90.82'
C5	29943.00'	00°05'22"	46.77'
C6	27958.25'	00°10'49"	88.01'
C7	29953.00'	00°06'29"	56.49'
C8	29943.00'	00°08'47"	76.54'
C9	199.00'	01°29'40"	5.19'
C10	209.00'	01°23'15"	5.06'
C11	11558.39'	00°31'39"	106.39'
C12	22.00'	12°12'51"	4.69'
C13	199.00'	36°41'55"	127.46'



LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0066-1	F	35091	3442		22178	X			
MF-10-0066-2	F		9471						
MF-10-0066-3	TCE		1777						
MF-10-0067-1	F	35004	3758	21734					
MF-10-0067-2	F		9512						
MF-10-0068-1	F	37776	4414	15282					
MF-10-0068-2	F		18080						
MF-10-0070-1	F	62269	796		61473				
MF-10-0070-2	TCE		665						
MF-10-0235		12529			12529				
MF-10-0236		10907			10907				
MF-10-0237		3000			3000				
MF-10-0180-1	F	4382	22		4360				
MF-10-0180-2	TCE		434						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4527

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4527	-	-

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SURVEYOR IN CHARGE: DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA

PARCEL#	TITLE CODE ②		AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0071-1	F	FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012	36434	572		35862				
MF-10-0071-2	TCE			1502						
MF-10-0069-1	F		257916	40826		97669				
MF-10-0069-2	F			119421						
MF-10-0069-3	TCE			6112						
MF-10-0181-1	F		43444	3746		39698				
MF-10-0083-2	F		275293	68693		199949				
MF-10-0223-1	E		(388602)	(15017)		388602				

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

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MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4527-A

FEET 0 25 50 100 150

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CH2MHILL

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CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
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DATE	REVISIONS	BY

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DATE	REVISIONS	BY

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DATE	REVISIONS	BY

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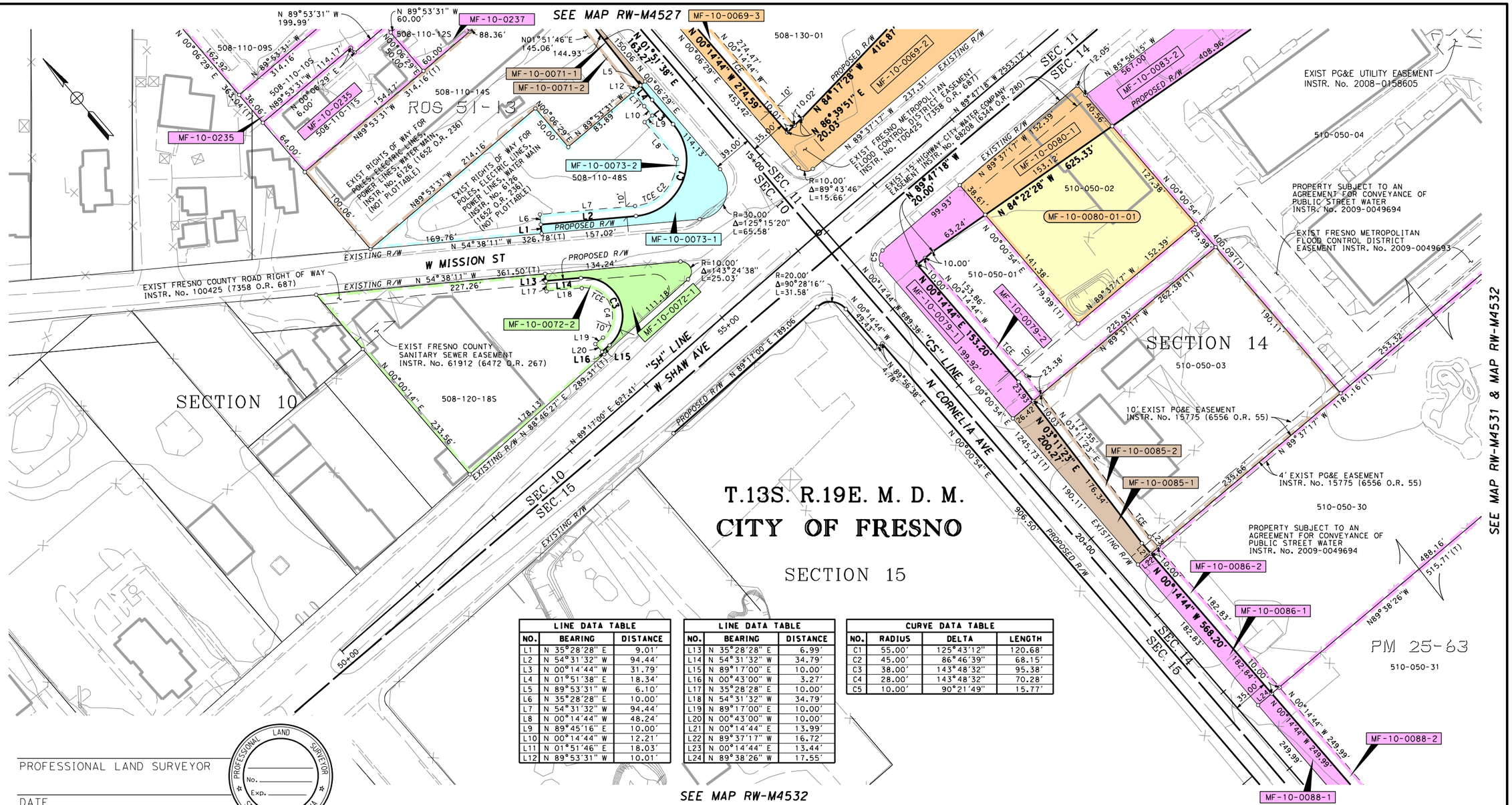

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 35°28'28" E	9.01'
L2	N 54°31'32" W	94.44'
L3	N 00°14'44" W	31.79'
L4	N 01°51'38" E	18.34'
L5	N 89°53'31" W	6.10'
L6	N 35°28'28" E	10.00'
L7	N 54°31'32" W	94.44'
L8	N 00°14'44" W	48.24'
L9	N 89°45'16" E	10.00'
L10	N 00°14'44" W	12.21'
L11	N 01°51'46" E	18.03'
L12	N 89°53'31" W	10.01'

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L13	N 35°28'28" E	6.99'
L14	N 54°31'32" W	34.79'
L15	N 89°17'00" E	10.00'
L16	N 00°43'00" W	3.27'
L17	N 35°28'28" E	10.00'
L18	N 54°31'32" W	34.79'
L19	N 89°17'00" E	10.00'
L20	N 00°43'00" W	10.00'
L21	N 00°14'44" E	13.99'
L22	N 89°37'17" W	16.72'
L23	N 00°14'44" E	13.44'
L24	N 89°38'26" W	17.55'

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	55.00'	125°43'12"	120.68'
C2	45.00'	86°46'39"	68.15'
C3	38.00'	143°48'32"	95.38'
C4	28.00'	143°48'32"	70.28'
C5	10.00'	90°21'49"	15.77'

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR No. Exp. STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0235		12529			12529	X			
MF-10-0236		10907			10907				
MF-10-0237		3000			3000				
MF-10-0069-2	F	257916	119421		97669				
MF-10-0069-3	TCE		6112						
MF-10-0071-1	F	36434	572		35862				
MF-10-0071-2	TCE		1502						
MF-10-0072-1	F	37132	3915		33217				
MF-10-0072-2	TCE		1276						
MF-10-0073-1	F	29129	4690		24439				
MF-10-0073-2	TCE		2936						
MF-10-0079-1	F	27645	8618		19027				
MF-10-0079-2	TCE		1772						
MF-10-0080-1	F	27429	6951	20478					

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

① Areas shown exclude underlying fee in the adjoining public way. Acreacres
[ ] Indicates Underlying Fee (UF) Area
[Y] Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 4 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET UNLESS OTHERWISE NOTED. DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLY DISTANCES BY 1.00006895 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
- (T) Indicates Total Distance
- Indicates Found Monument as noted
- Indicates calculated point. (Does not imply monument set)
- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4528

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4528	-	-

SURVEYOR IN CHARGE: DATE BY REVISIONS

DATE BY REVISIONS

DATE BY REVISIONS

DATE BY REVISIONS

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Huang

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0083-1	F	275293	68693		199949				
MF-10-0085-1	F	49882	4027		45855				
MF-10-0085-2	TCE		1907						
MF-10-0086-1	F	94243	3133		91110				
MF-10-0086-2	TCE		1828						
MF-10-0088-1	F	128916	4530		124386				
MF-10-0088-2	TCE		2500						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

GRANTOR NOTES

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E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

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LEGEND

Access Prohibited
Access Superseded
Existing R/W Superseded
Access Opening (Private)
(T) Indicates Total Distance
Indicates Found Monument as noted
Indicates calculated point. (Does not imply monument set)
Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4528-A

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4528-A	-	-

SURVEYOR IN CHARGE:

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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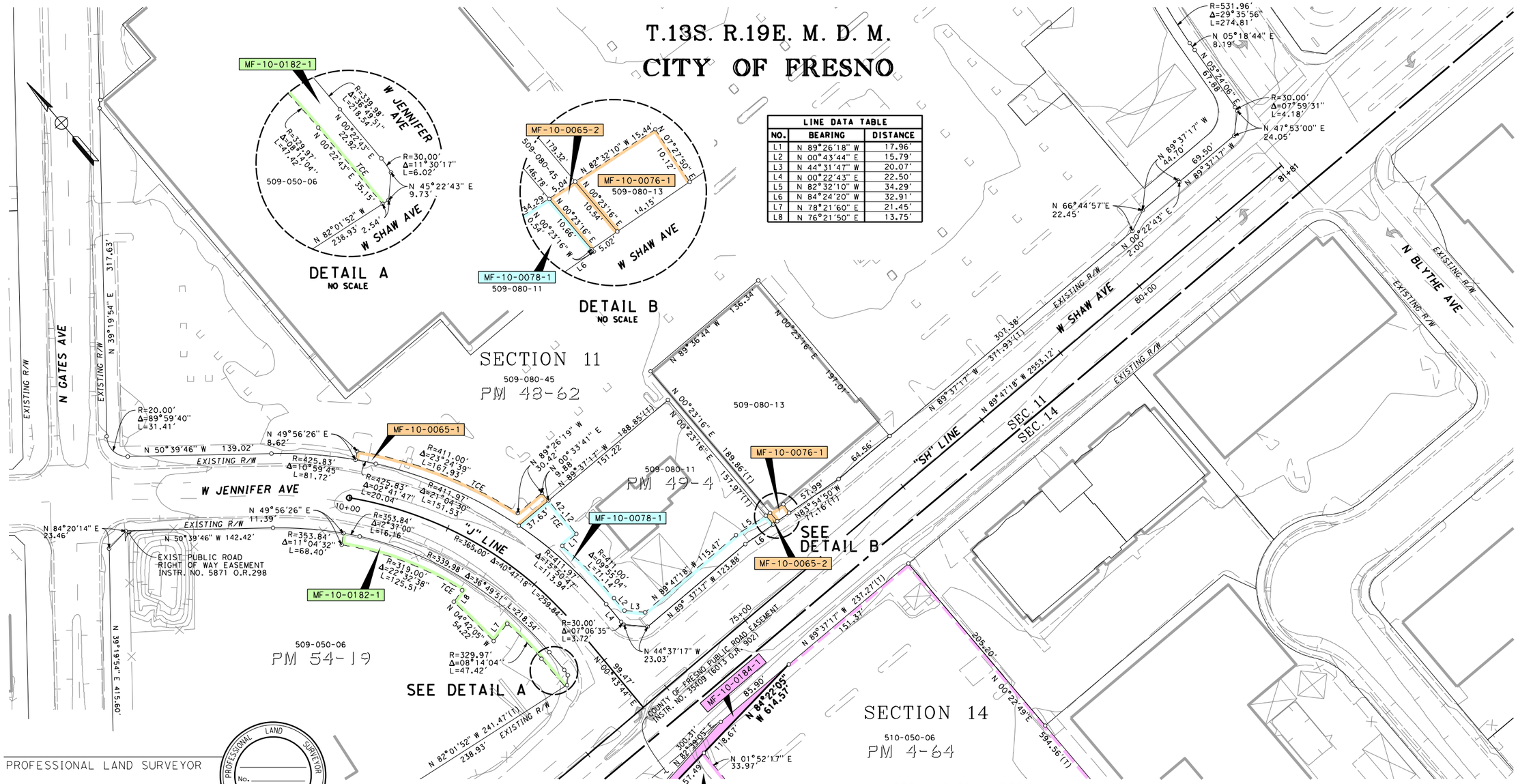

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 89°26'18" W	17.96'
L2	N 00°43'44" E	15.79'
L3	N 44°31'47" W	20.07'
L4	N 00°22'43" E	22.50'
L5	N 82°32'10" W	34.29'
L6	N 84°24'20" W	32.91'
L7	N 78°21'60" E	21.45'
L8	N 76°21'50" E	13.75'

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0065-1	TCE	552054	1913		552054				
MF-10-0065-2	TCE		53						
MF-10-0076-1	TCE	26590	152		26590				
MF-10-0078-1	TCE	27308	4408		27308				
MF-10-0182-1	TCE	117863	3730		117863				
MF-10-0184-1	F	362055	1734		360321				
MF-10-0184-2	TCE		1759						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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O=Other (see Remarks)
③ TYPE:
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ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
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JUA=Joint use agreement
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④ Document or Instrument number

NOTES

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LEGEND

- Access Prohibited
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- Existing R/W Superseded
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- ○ Indicates calculated point. (Does not imply monument set)
- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4529

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4529	-	-

SURVEYOR IN CHARGE:	DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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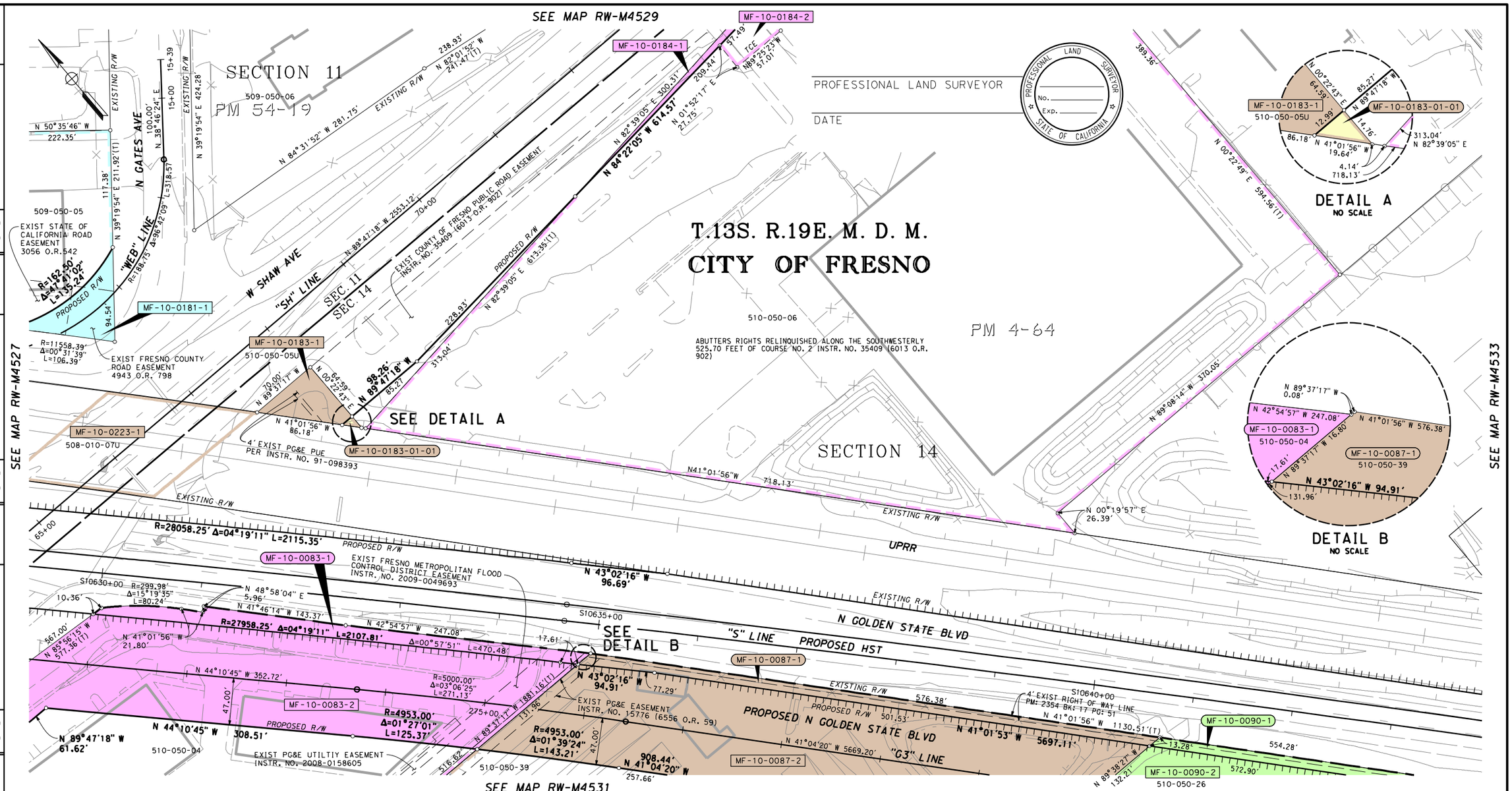

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0223-1	E	(388602)	(15017)		(388602)				
MF-10-0083-1	F	275293	6651		199949				
MF-10-0083-2	F		68693						
MF-10-0087-1	F	369657	5841		306528				
MF-10-0087-2	F		57288						
MF-10-0090-1	F	484808	5646		388182				
MF-10-0090-2	F		90980						
MF-10-0181-1	F	43444	3746		39698				
MF-10-0183-1	F	2778	2682	96					
MF-10-0184-1	F	362055	1734		360321				
MF-10-0184-2	TCE		1759						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4530

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4530	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY
DATE REVISIONS BY
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DATE REVISIONS BY
DATE REVISIONS BY

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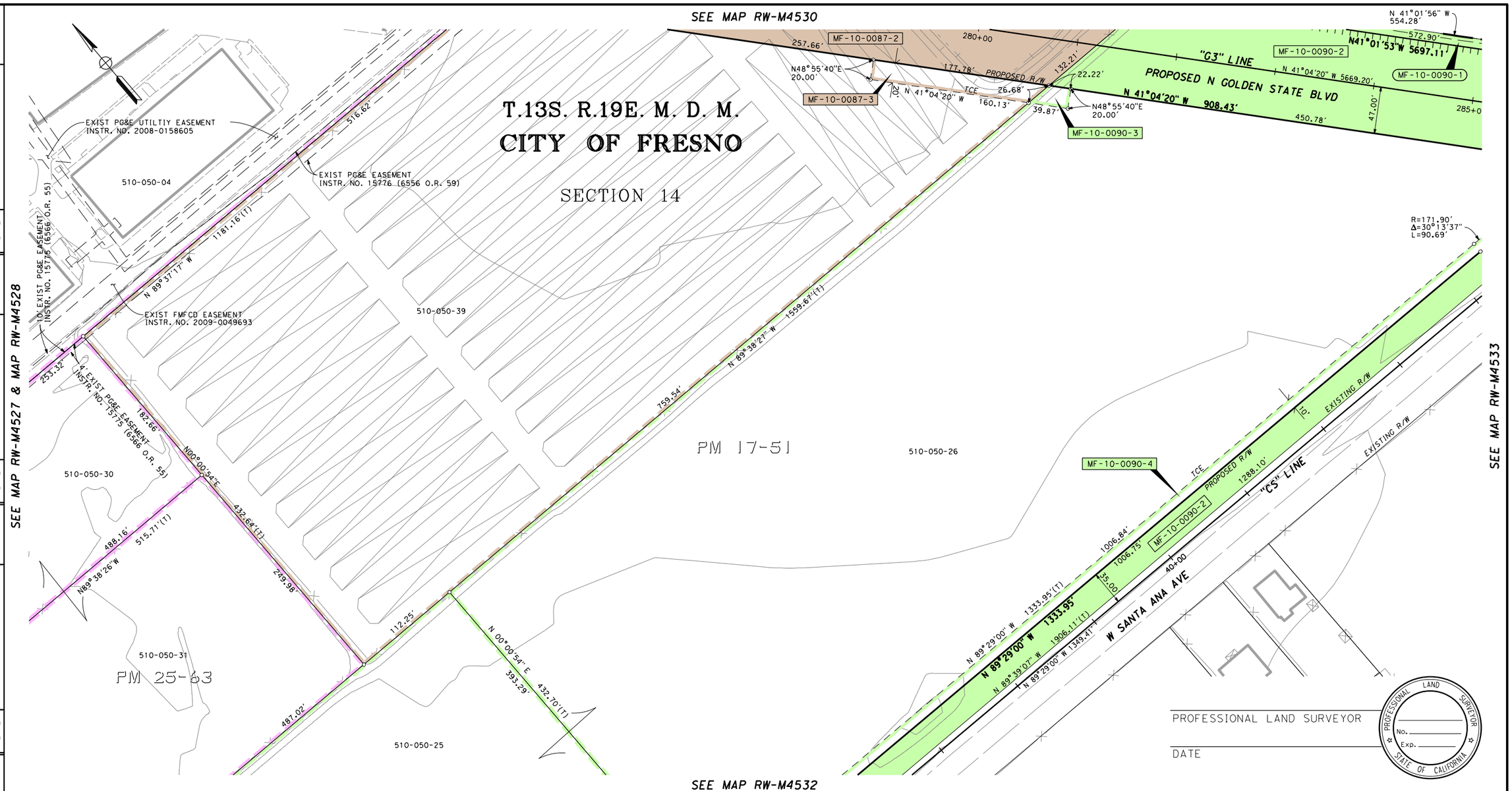

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0087-2	F	369657	57288		306528				
MF-10-0087-3	TCE		3379						
MF-10-0090-1	F	484808	5646		388182				
MF-10-0090-2	F		90980						
MF-10-0090-3	TCE		621						
MF-10-0090-4	TCE		10959						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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O=Other (see Remarks)
③ TYPE:
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ED=Easement deed
QC=Quitclaim
DD=Director's deed
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DK=Director's quitclaim deed
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④ Document or Instrument number

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LEGEND

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4531

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4531	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY

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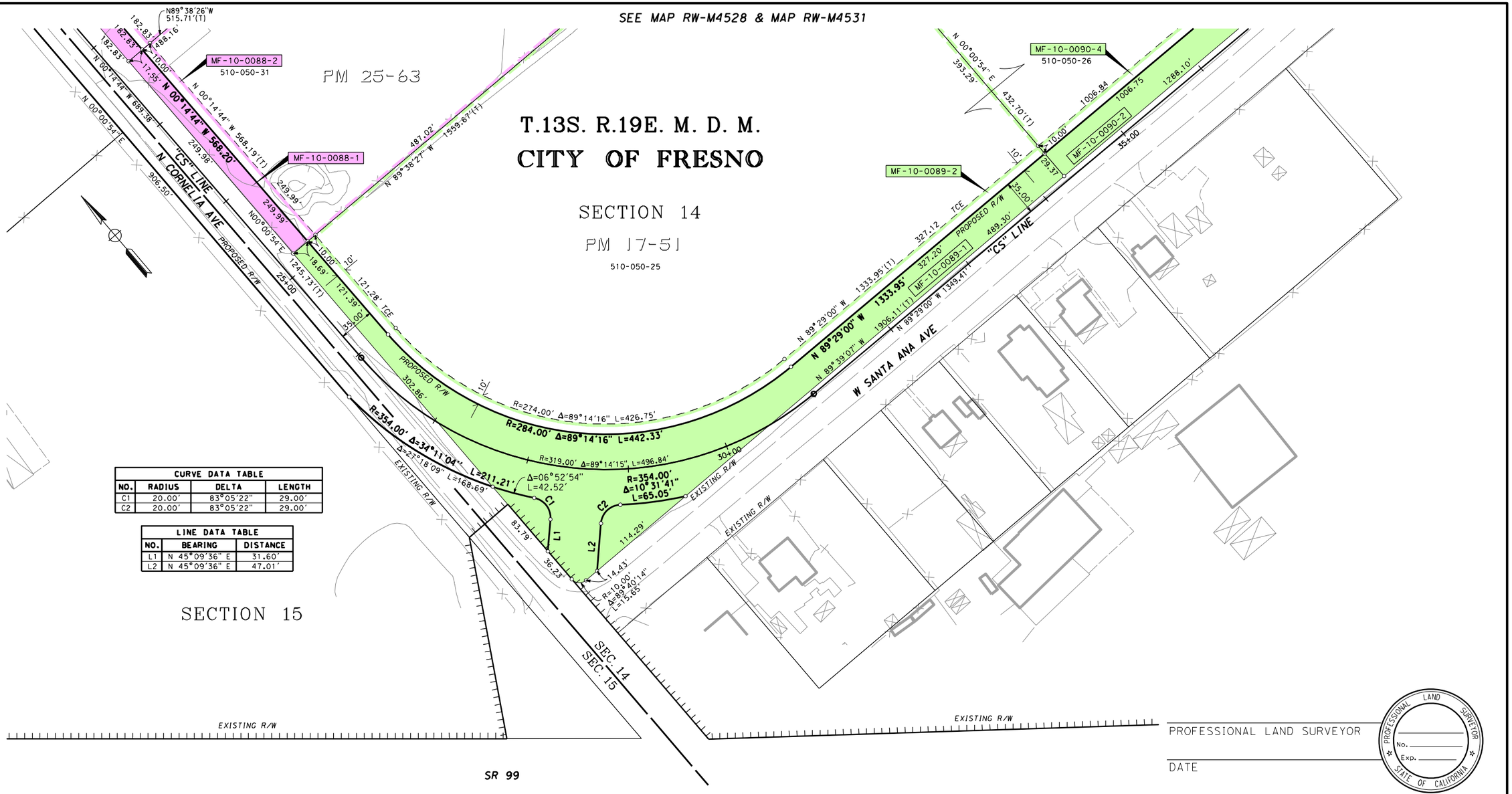

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	20.00'	83°05'22"	29.00'
C2	20.00'	83°05'22"	29.00'

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 45°09'36" E	31.60'
L2	N 45°09'36" E	47.01'

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR No. Exp. STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0088-1	F	128916	4530		124386				
MF-10-0088-2	TCE		2500						
MF-10-0089-1	F	271726	43678		228048				
MF-10-0089-2	TCE		8830						
MF-10-0090-2	F	484808	90980		388182				
MF-10-0090-4	TCE		10959						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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LEGEND

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Access Superseded
Existing R/W Superseded
Access Opening (Private)
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Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4532

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4532	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY

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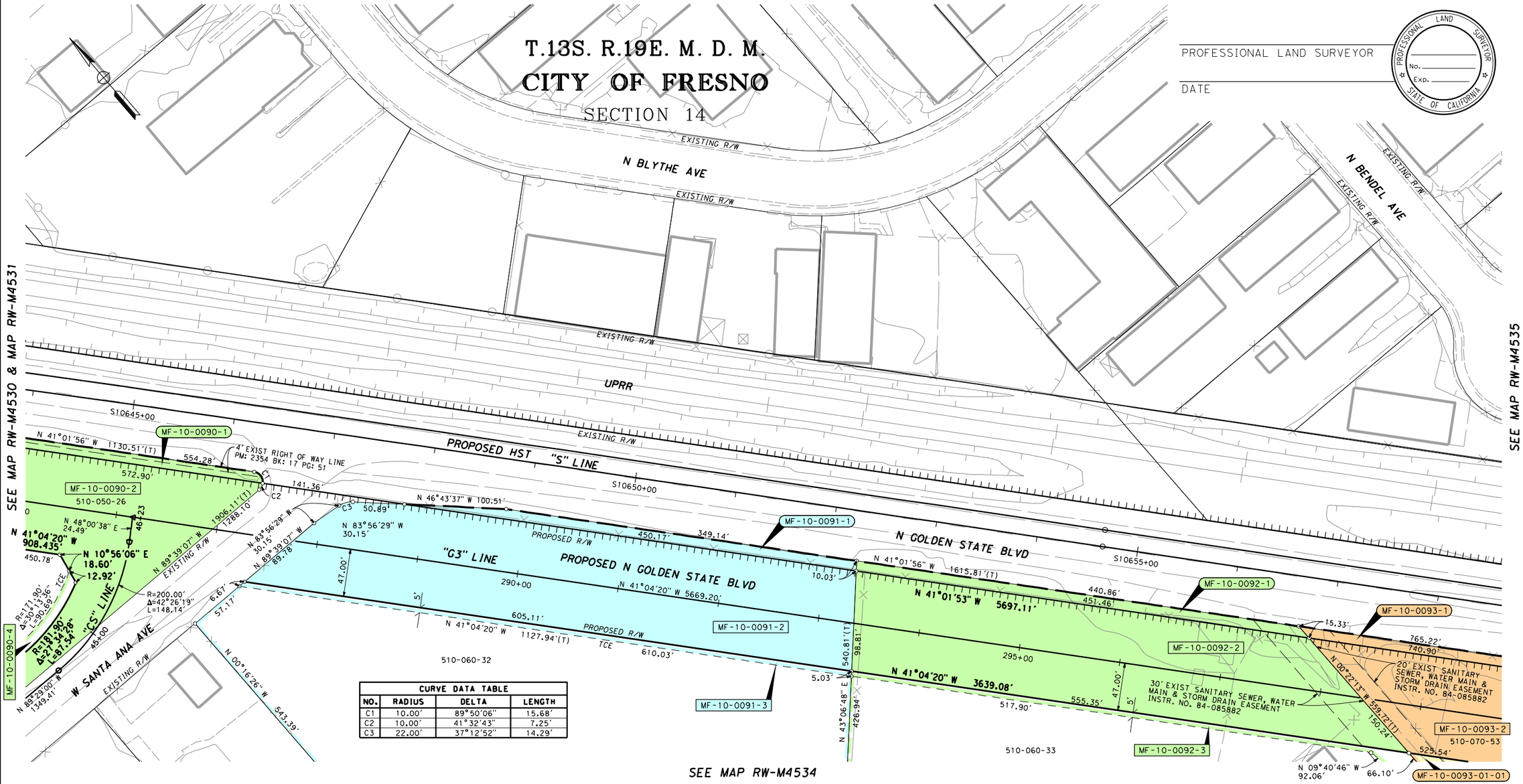

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	10.00'	89°50'06"	15.68'
C2	10.00'	41°32'43"	7.25'
C3	22.00'	37°12'52"	14.29'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0090-1	F	484808	5646		388182				
MF-10-0090-2	F		90980						
MF-10-0090-4	TCE		621						
MF-10-0091-1	F	238846	3987		180291				
MF-10-0091-2	F		54568						
MF-10-0091-3	TCE		3038						
MF-10-0092-1	F	466154	4454		412307				
MF-10-0092-2	F		49393						
MF-10-0092-3	TCE		4194						
MF-10-0093-1	F	136646	7524	67542					
MF-10-0093-2	F		61580						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

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E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
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③ TYPE:
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ED=Easement deed
QC=Quitclaim
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HE=Highway easement deed
REL=Relinquishment
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JUA=Joint use agreement
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MULTIPLY DISTANCES BY 1.00006895 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Existing R/W Superseded
Access Opening (Private)
(T) Indicates Total Distance
Indicates Found Monument as noted
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Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4533

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4533	-	-

REVISIONS	BY	DATE

SURVEYOR IN CHARGE:

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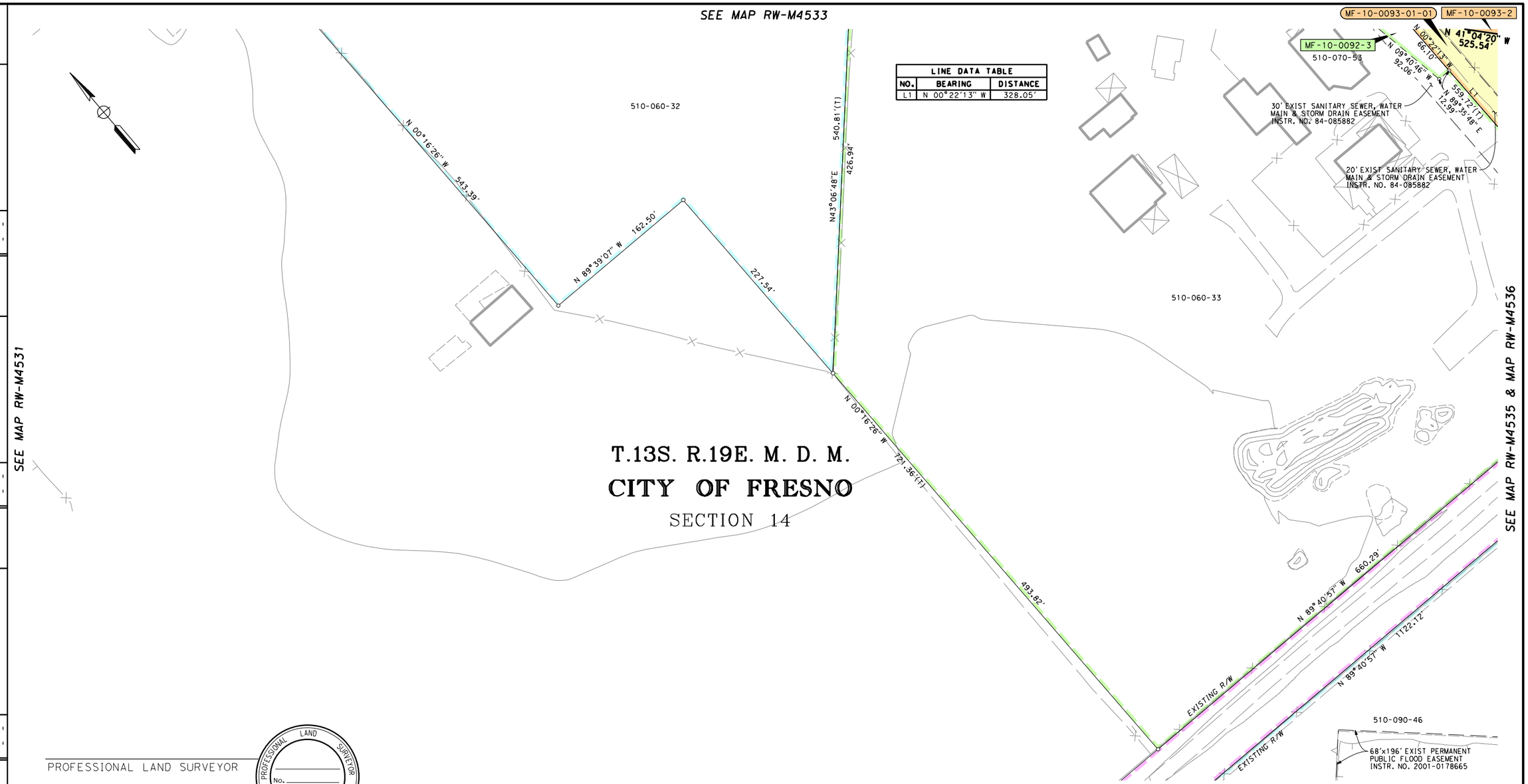
Huanga



LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 00°22'13" W	328.05'

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR No. Exp. STATE OF CALIFORNIA

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0092-3	TCE	466154	4194		412307				
MF-10-0093-2	F	136646	61580	67542					

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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LEGEND

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Access Superseded
Existing R/W Superseded
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Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4534

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4534	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY

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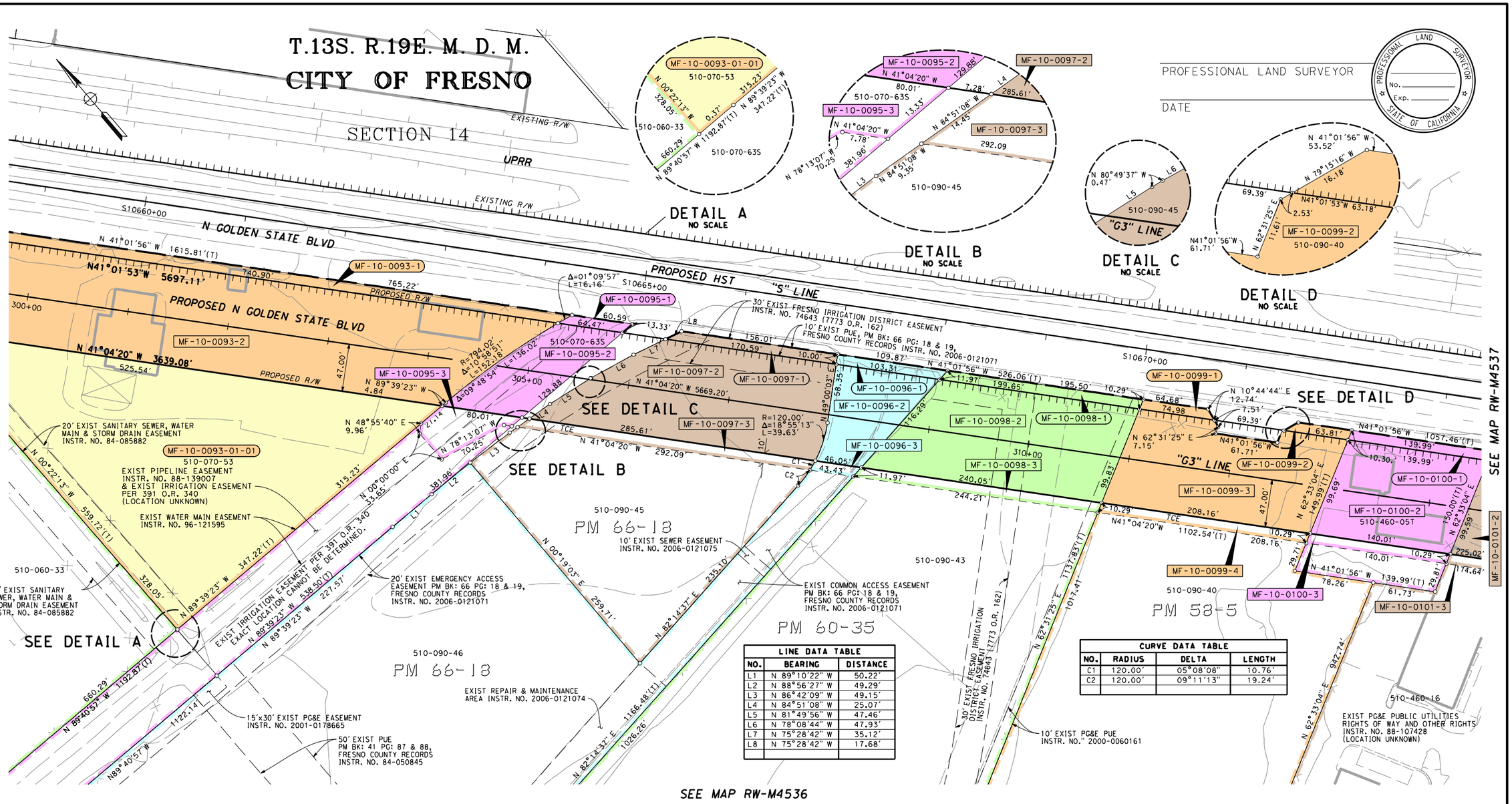

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 89°10'22" W	50.22'
L2	N 88°56'27" W	49.29'
L3	N 86°42'09" W	49.15'
L4	N 84°51'08" W	25.07'
L5	N 81°49'56" W	47.46'
L6	N 78°08'44" W	47.93'
L7	N 75°28'42" W	35.12'
L8	N 75°28'42" W	17.68'

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	120.00'	05°08'08"	10.76'
C2	120.00'	09°11'13"	19.24'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0093-1	F	136646	7524	67542			X	X	X
MF-10-0093-2	F		61580						
MF-10-0095-1	F	99530	626		91572				
MF-10-0095-2	F		7332						
MF-10-0095-3	TCE		2736						
MF-10-0097-1	F	66266	1633		41821				
MF-10-0097-2	F		22812						
MF-10-0097-3	TCE		2889						
MF-10-0096-1	F	492428	1066		484333				
MF-10-0096-2	F		7029						
MF-10-0096-3	TCE		446						
MF-10-0098-1	F	480275	1977		456946				
MF-10-0098-2	F		21352						
MF-10-0098-3	TCE		2421						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4535

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4535	-	-

SURVEYOR IN CHARGE:		
DATE	REVISIONS	BY
DATE	REVISIONS	BY
DATE	REVISIONS	BY
DATE	REVISIONS	BY
DATE	REVISIONS	BY

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PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA

PARCEL#	TITLE CODE ②		AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0099-1	F	FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012	297228	1286		276568				
MF-10-0099-2	F			19374						
MF-10-0099-3	TCE			2082						
MF-10-0100-1	F		20410	1401		5451				
MF-10-0100-2	F			13558						
MF-10-0100-3	TCE			1400						
MF-10-0101-2	F		289141	21761		265127				
MF-10-0101-3	TCE			3209						

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4535-A

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4535-A	-	-

SURVEYOR IN CHARGE:

DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY
- -			- -			- -			- -		
- -			- -			- -			- -		
- -			- -			- -			- -		
- -			- -			- -			- -		
- -			- -			- -			- -		

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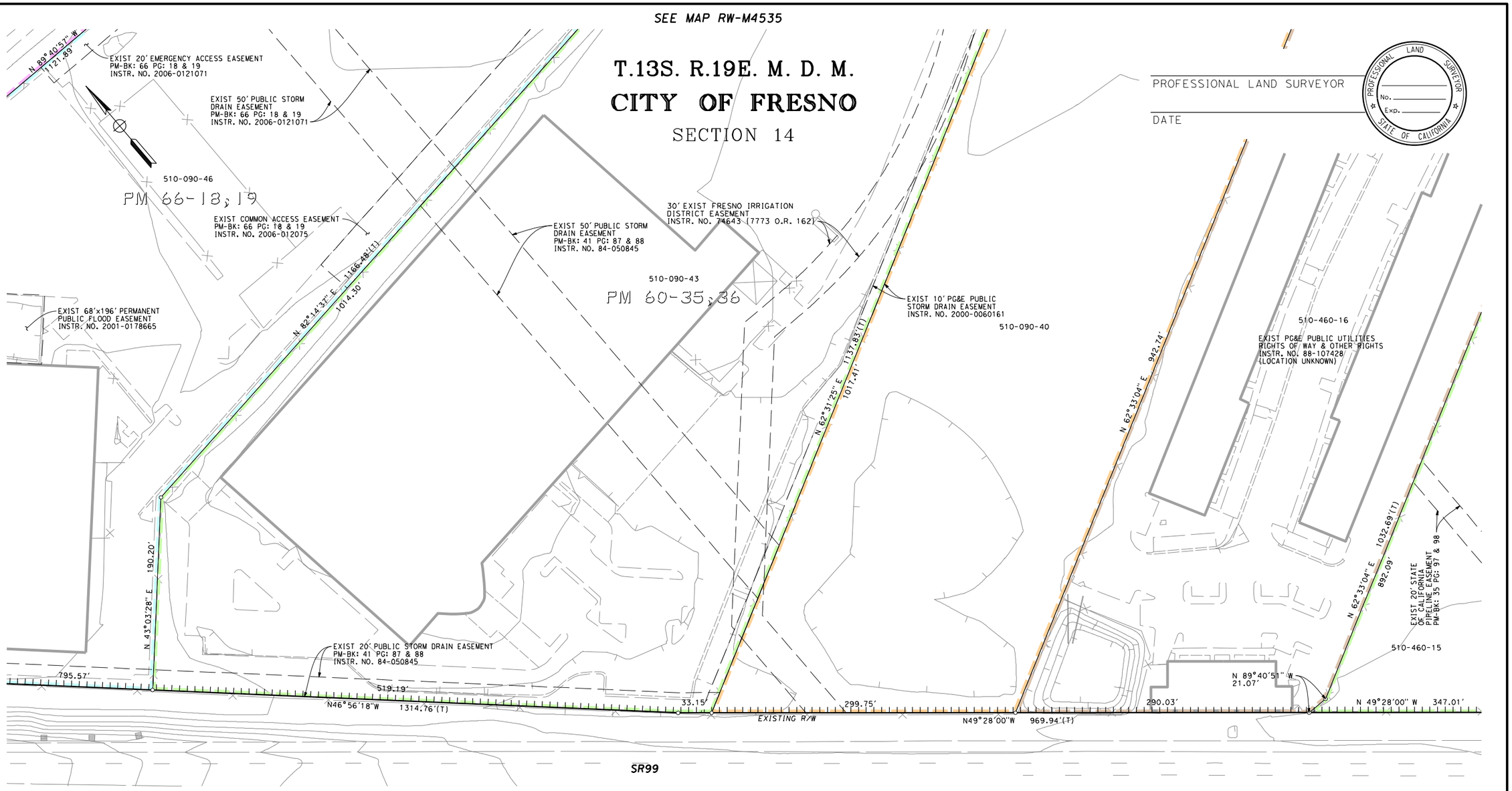

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

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LEGEND

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- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4536

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4536	-	-

SURVEYOR IN CHARGE:

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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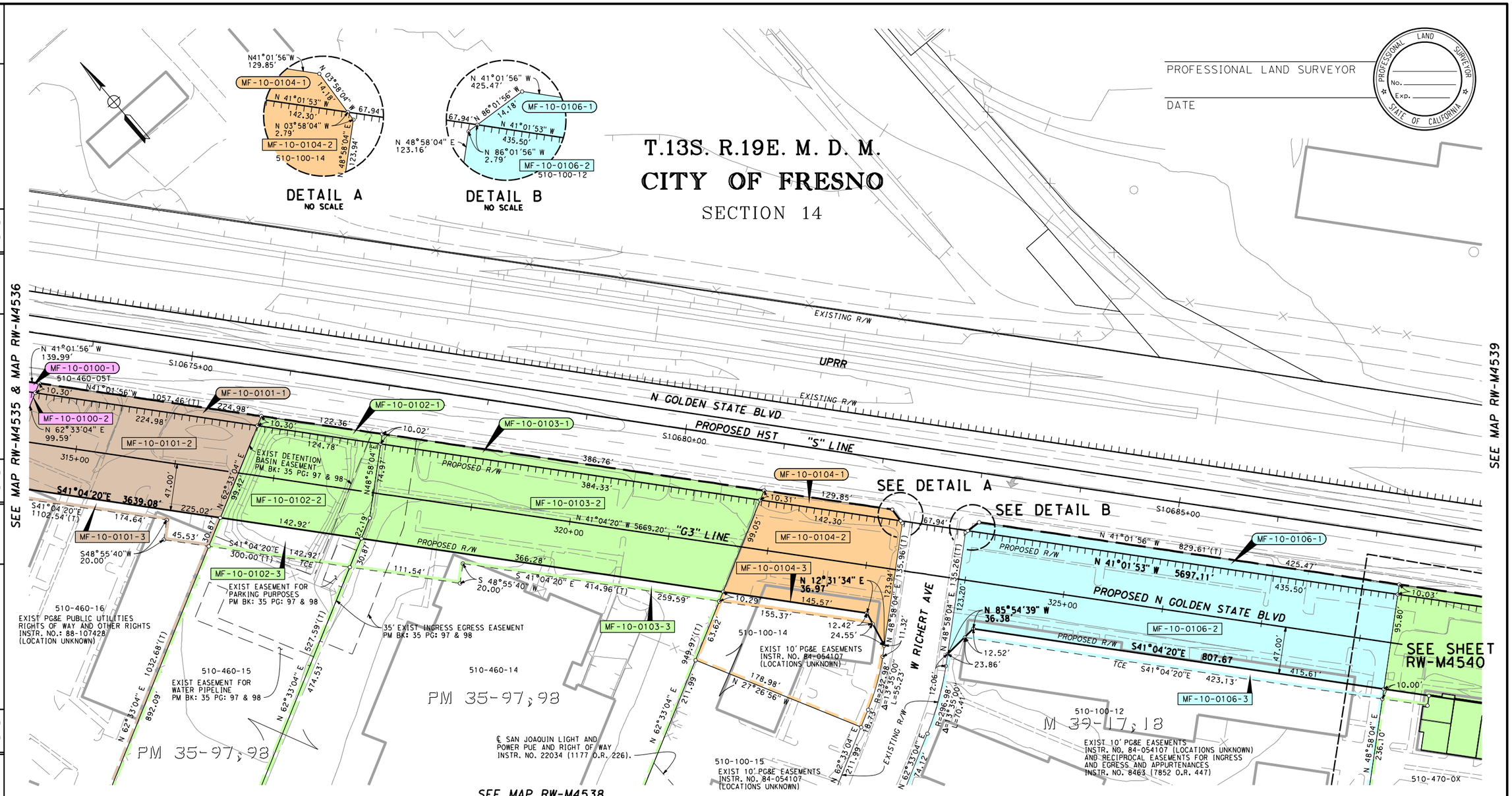

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0100-1	F	20410	1401		5451				
MF-10-0100-2	F		13558						
MF-10-0101-1	F	289141	2253		265127				
MF-10-0101-2	F		21761						
MF-10-0101-3	TCE		3209						
MF-10-0102-1	F	252365	1238		238003				
MF-10-0102-2	F		13124						
MF-10-0102-3	TCE		4288						
MF-10-0103-1	F	244554	3863		204704				
MF-10-0103-2	F		35987						
MF-10-0103-3	TCE		5845						
MF-10-0104-1	F	32871	1364		16182				
MF-10-0104-2	F		15325						
MF-10-0104-3	TCE		1505						

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CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4537

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4537		-

DATE	REVISIONS	BY

SURVEYOR IN CHARGE:

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Huanga

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA

PARCEL#	TITLE CODE ②		AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0106-1	F	FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012	153760	4318		107147				
MF-10-0106-2	F			42295						
MF-10-0106-3	TCE			4194						

LEGEND

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FEET 0 25 50 100 150

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CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

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	FRE		RW-M4537-A	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY

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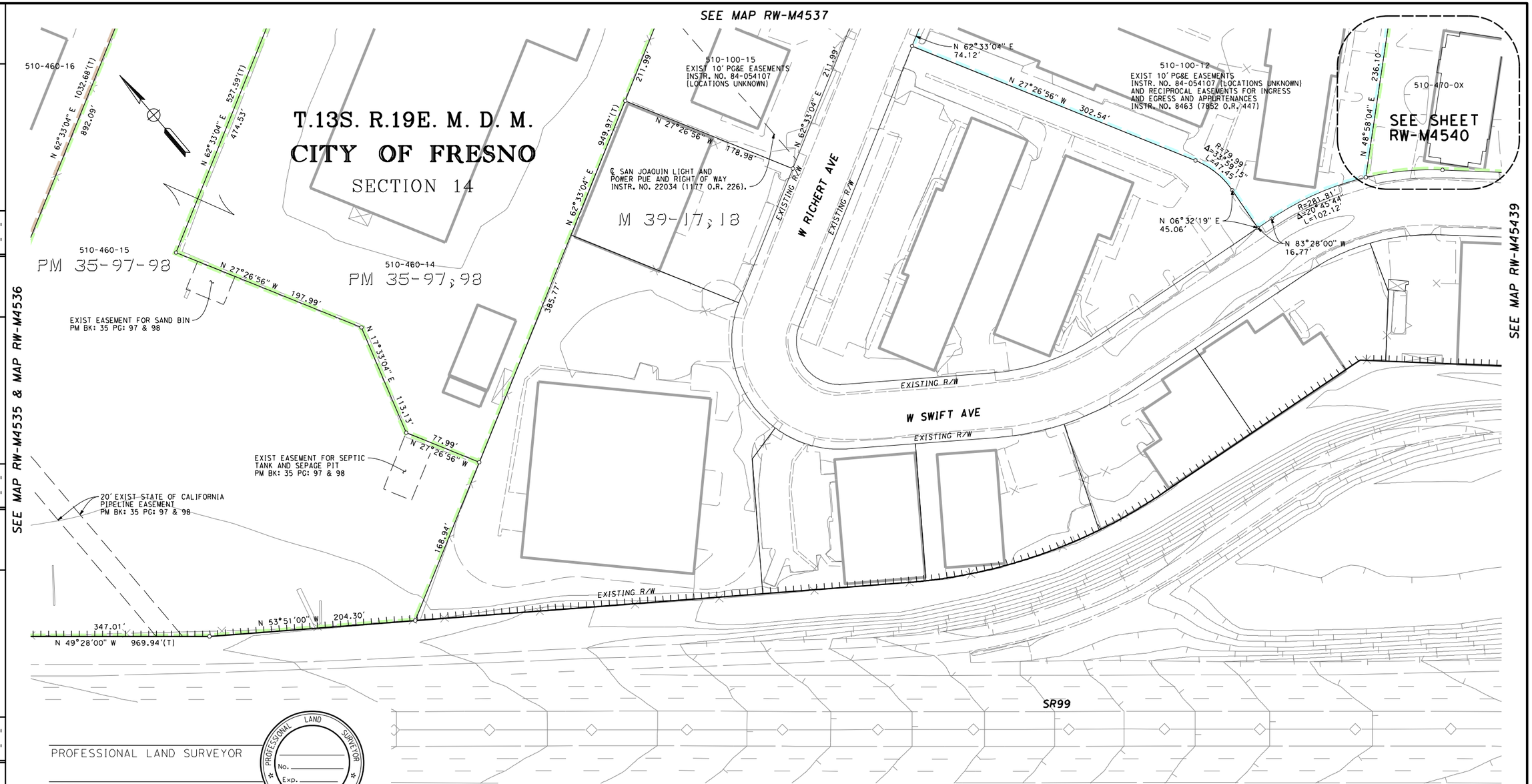

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

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- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
- (T) Indicates Total Distance
- Indicates Found Monument as noted
- Indicates calculated point. (Does not imply monument set)
- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4538

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4538	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY DATE REVISIONS BY

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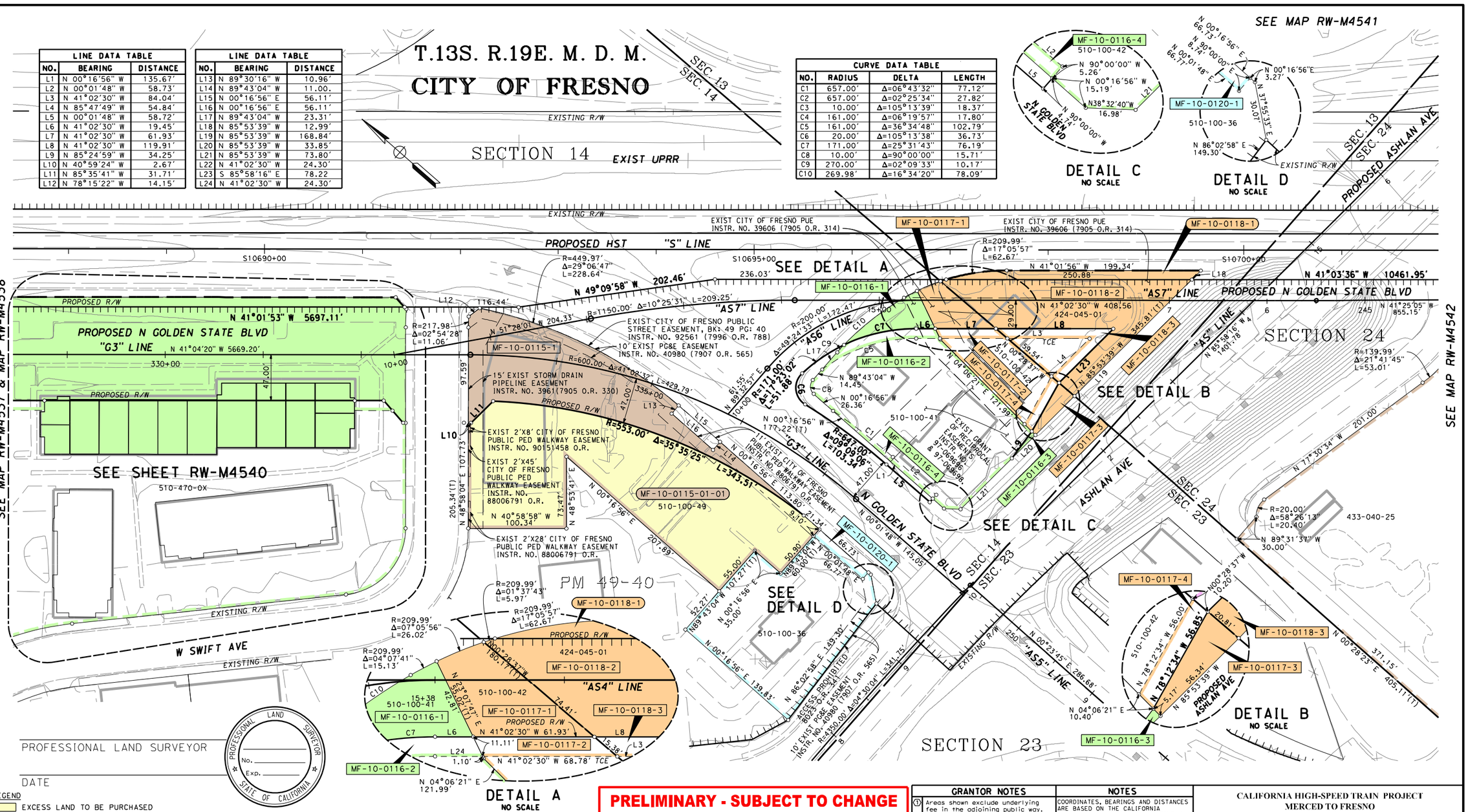
LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 00°16'56" W	135.67'
L2	N 00°01'48" W	58.73'
L3	N 41°02'30" W	84.04'
L4	N 85°47'49" W	54.84'
L5	N 00°01'48" W	58.72'
L6	N 41°02'30" W	19.45'
L7	N 41°02'30" W	61.93'
L8	N 41°02'30" W	119.91'
L9	N 85°24'59" W	34.25'
L10	N 40°59'24" W	2.67'
L11	N 85°35'41" W	31.71'
L12	N 78°15'22" W	14.15'

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L13	N 89°30'16" W	10.96'
L14	N 89°43'04" W	11.00.
L15	N 00°16'56" E	56.11'
L16	N 00°16'56" E	56.11'
L17	N 89°43'04" W	23.31'
L18	N 85°53'39" W	12.99'
L19	N 85°53'39" W	168.84'
L20	N 85°53'39" W	33.85'
L21	N 85°53'39" W	73.80'
L22	N 41°02'30" W	24.30'
L23	S 85°58'16" E	78.22
L24	N 41°02'30" W	24.30'

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	657.00'	Δ=06°43'32"	77.12'
C2	657.00'	Δ=02°25'34"	27.82'
C3	10.00'	Δ=105°13'39"	18.37'
C4	161.00'	Δ=06°19'57"	17.80'
C5	161.00'	Δ=36°34'48"	102.79'
C6	20.00'	Δ=105°13'38"	36.73'
C7	171.00'	Δ=25°31'43"	76.19'
C8	10.00'	Δ=90°00'00"	15.71'
C9	270.00'	Δ=02°09'33"	10.17'
C10	269.98'	Δ=16°34'20"	78.09'



PARCEL #	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0115-1	F	51400	16923	34477					
MF-10-0116-1	F	25511	1828		23595				
MF-10-0116-2	TCE		1099						
MF-10-0116-3	F		88						
MF-10-0116-4	TCE		548						
MF-10-0117-1	F	8650	2061		5863				
MF-10-0117-2	TCE		654						
MF-10-0117-3	F		726						
MF-10-0117-4	TCE		564						
MF-10-0118-1	F	17557	2166		3313				
MF-10-0118-2	F		12078						
MF-10-0118-3	TCE		1690						
MF-10-0120-1	TCE	20046	595		20046				

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

PRELIMINARY - SUBJECT TO CHANGE

GRANTOR NOTES

① Areas shown exclude underlying fee in the adjoining public way.
Ac=acres
[ ] Indicates Underlying Fee (UF) Area
[TCE] Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 4 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET UNLESS OTHERWISE NOTED. DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLY DISTANCES BY 1.00006895 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
- (T) Indicates Total Distance
- ● Indicates Found Monument as noted
- ○ Indicates calculated point. (Does not imply monument set)
- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4539

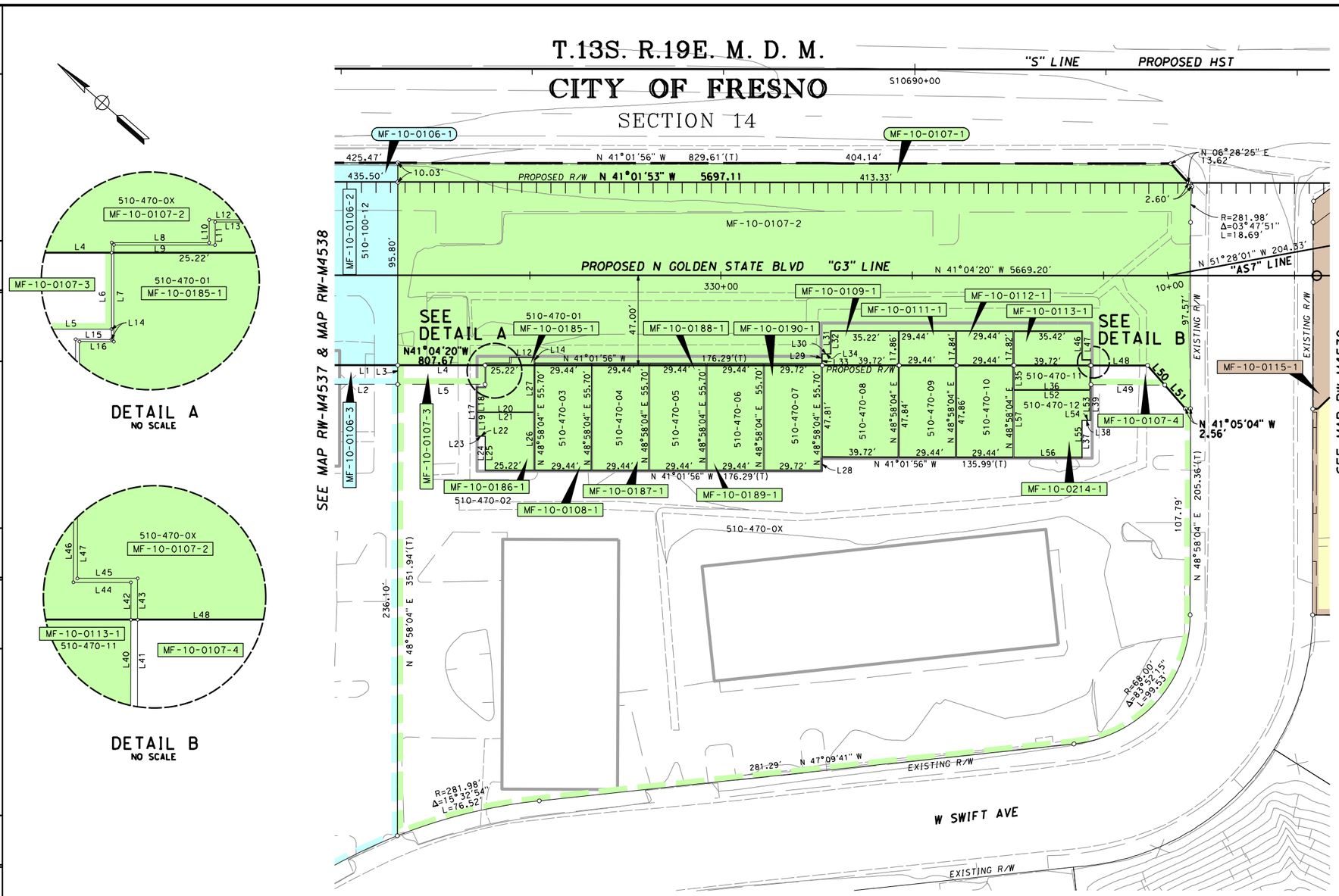
FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4539	-	-

SURVEYOR IN CHARGE: DATE REVISIONS BY
12/17/2012 1:17:37 PM CAHSRP-r1.tbl CHSR_half_block_App_Map.plt \\uscr1fp001\cadd\chsr\60022962\task-04_row\000_cad\006_civil\sheets\Appraisal_Task 9\MF-RW-M4539.DGN
Huanga



PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — No. — Exp. — STATE OF CALIFORNIA

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N 41°04'20" W	415.61'
L2	N 41°04'20" W	423.13'
L3	N 48°58'04" E	10.00'
L4	N 41°04'20" W	45.70'
L5	N 41°04'20" W	45.70'
L6	N 48°58'04" E	11.30'
L7	N 48°58'04" E	12.65'
L8	N 41°01'56" W	12.75'
L9	N 41°01'56" W	13.20'
L10	N 48°58'04" E	3.00'
L11	N 48°58'04" E	3.00'
L12	N 41°01'56" W	13.33'
L13	N 41°01'56" W	12.00'
L14	N 48°58'04" E	1.34'
L15	N 41°01'56" W	4.70'
L16	N 41°01'56" W	4.50'
L17	N 48°58'04" E	25.85'
L18	N 48°58'04" E	12.78'
L19	N 48°58'04" E	12.09'
L20	N 41°01'56" W	29.72'
L21	N 41°01'56" W	29.72'
L22	N 41°01'56" W	4.50'
L23	N 41°01'56" W	4.70'
L24	N 48°58'04" E	18.00'
L25	N 48°58'04" E	17.80'
L26	N 48°58'04" E	29.89'
L27	N 48°58'04" E	28.43'
L28	N 48°58'04" E	7.00'
L29	N 48°58'04" E	5.00'
L30	N 41°01'56" W	4.70'
L31	N 48°58'04" E	12.00'
L32	N 48°58'04" E	12.00'
L33	N 48°58'04" E	5.89'
L34	N 41°01'56" W	4.50'
L35	N 48°58'04" E	12.69'
L36	N 41°01'56" W	39.72'
L37	N 48°58'04" E	19.45'
L38	N 41°01'56" W	4.50'
L39	N 48°58'04" E	18.96'
L40	N 48°58'04" E	12.72'
L41	N 48°58'04" E	10.00'
L42	N 48°58'04" E	2.79'
L43	N 48°58'04" E	3.09'
L44	N 41°01'56" W	4.30'
L45	N 41°01'56" W	4.50'
L46	N 48°58'04" E	15.00'
L47	N 48°58'04" E	15.00'
L48	N 41°01'56" W	29.59'
L49	N 40°41'38" W	38.59'
L50	N 07°41'43" E	13.64'
L51	N 07°41'43" E	16.44'
L52	N 41°01'56" W	39.72'
L53	N 48°58'04" E	15.56'
L54	N 41°01'56" W	4.30'
L55	N 48°58'04" E	19.25'
L56	N 41°01'56" W	35.42'
L57	N 48°58'04" E	34.81'

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

PARCEL#	TITLE CODE ②	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
MF-10-0106-1	F	153760	4318		107147				
MF-10-0106-2	F		42295						
MF-10-0106-3	TCE		4194						
MF-10-0107-1	F	94808	4102		53466				
MF-10-0107-2	F		37240						
MF-10-0107-3	TCE		457						
MF-10-0107-4	TCE		345						
MF-10-0108-1	F	1640	1640						
MF-10-0109-1	F	2555	2555						
MF-10-0111-1	F	1934	1934						
MF-10-0112-1	F	1934	1934						
MF-10-0113-1	F	1147	1147						
MF-10-0115-1	F	51400	16923	34477					
MF-10-0185-1	F	735	735						

FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012

GRANTOR NOTES

① Areas shown exclude underlying fee in the adjoining public way. Ac=acres

[ ] Indicates Underlying Fee (UF) Area

[Y] Indicates Indeterminate UF

② TITLE CODES:
- A=Access Rights Only
- F=Fee
- E=Easement (Ease)
- TCE=Temp Construction Ease
- T=Other Temp Ease (see Remarks)
- O=Other (see Remarks)

③ TYPE:
- GD=Grant deed
- ED=Easement deed
- QC=Quitclaim
- DD=Director's deed
- DE=Director's easement deed
- DK=Director's quitclaim deed
- FOC=Final Order of Condemnation
- HE=Highway easement deed
- REL=Relinquishment
- VAC=Vacation
- JUA=Joint use agreement
- CCUA=Consent to common use agreement

④ Document or Instrument number

NOTES

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MULTIPLY DISTANCES BY 1.00006895 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Existing R/W Superseded
- Access Opening (Private)
- (T) Indicates Total Distance
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- Indicates calculated point. (Does not imply monument set)
- Title to State
- Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4540

FEET 0 15 30 60 120

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4540	-	-

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SURVEYOR IN CHARGE: DATE	BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY

PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
No.
Exp.
STATE OF CALIFORNIA

PARCEL#	TITLE CODE ②		AREAS (SQUARE FEET OR AS NOTED)				REMARKS	RECORDATION		
			TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER		TYPE ③	DATE	DOC.# ④
MF-10-0186-1	F	FOR PROCUREMENT PACKAGE ONLY PER PMT REQUEST DEC. 10, 2012	808	808						
MF-10-0187-1	F		1640	1640						
MF-10-0188-1	F		1640	1640						
MF-10-0189-1	F		1640	1640						
MF-10-0190-1	F		1655	1655						
MF-10-0214-1	F		1300	1300						

LEGEND

EXCESS LAND TO BE PURCHASED

PRELIMINARY - SUBJECT TO CHANGE

GRANTOR NOTES

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A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
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CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

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MULTIPLY DISTANCES BY 1.00006895 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Existing R/W Superseded
Access Opening (Private)
(T) Indicates Total Distance
Indicates Found Monument as noted
Indicates calculated point. (Does not imply monument set)
Title to State
Required for Others

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

RIGHT OF WAY APPRAISAL MAP EXHIBIT RW-M4540-A

FEET 0 25 50 100 150

AECOM Technical Services, Inc.
2020 L Street, Suite 300
Sacramento, CA 95811
CH2MHILL

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4540-A	-	-

SURVEYOR IN CHARGE:

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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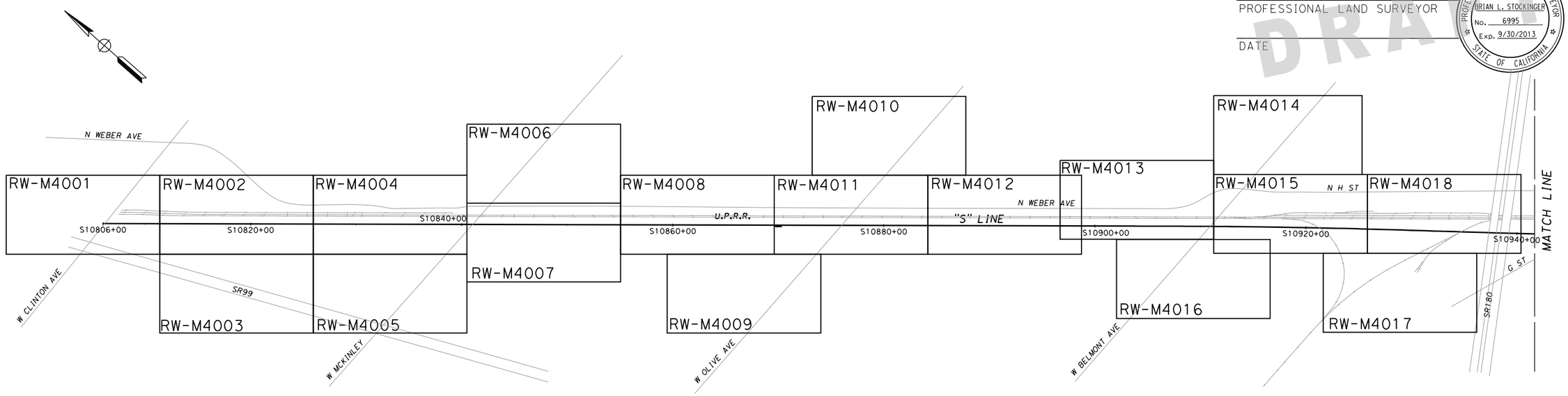
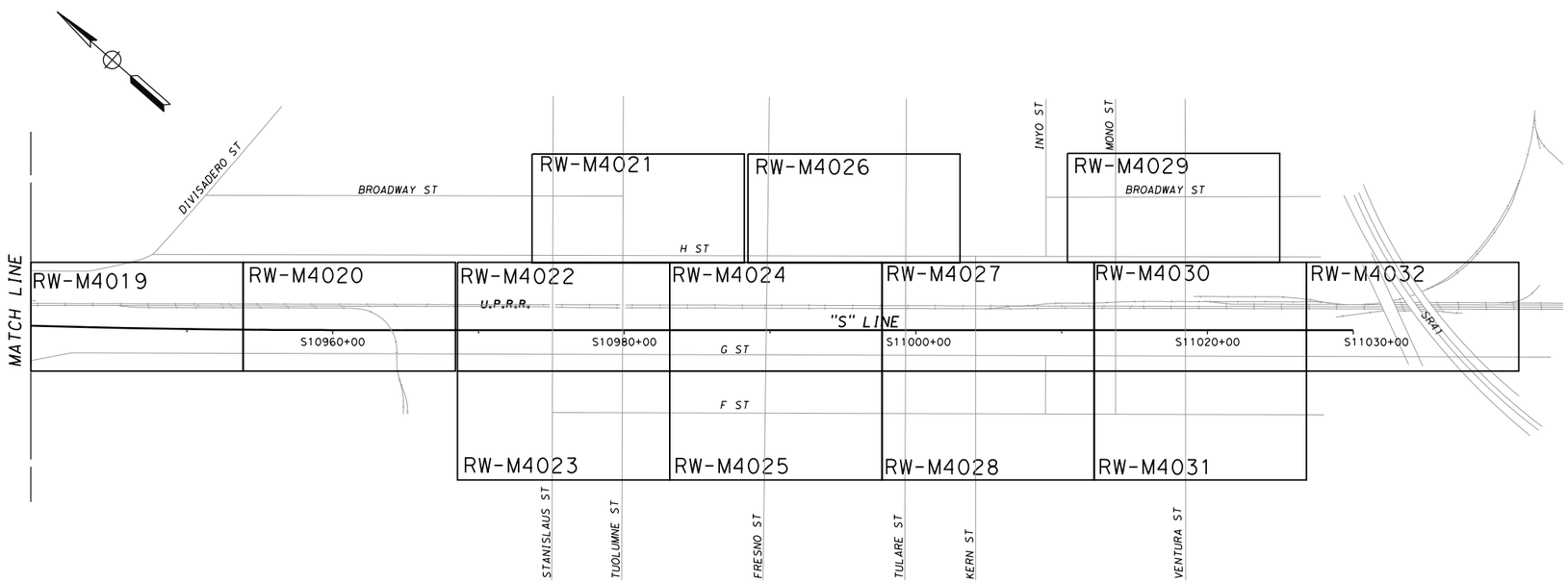
BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
BRIAN L. STOCKINGER
No. 6995
Exp. 9/30/2013
STATE OF CALIFORNIA

DRAFT





CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-C0001

NO SCALE

URS | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-C0001	1	1

REVISIONS	DATE	BY

SURVEYOR IN CHARGE: B. STOCKINGER		
REVISIONS	DATE	BY

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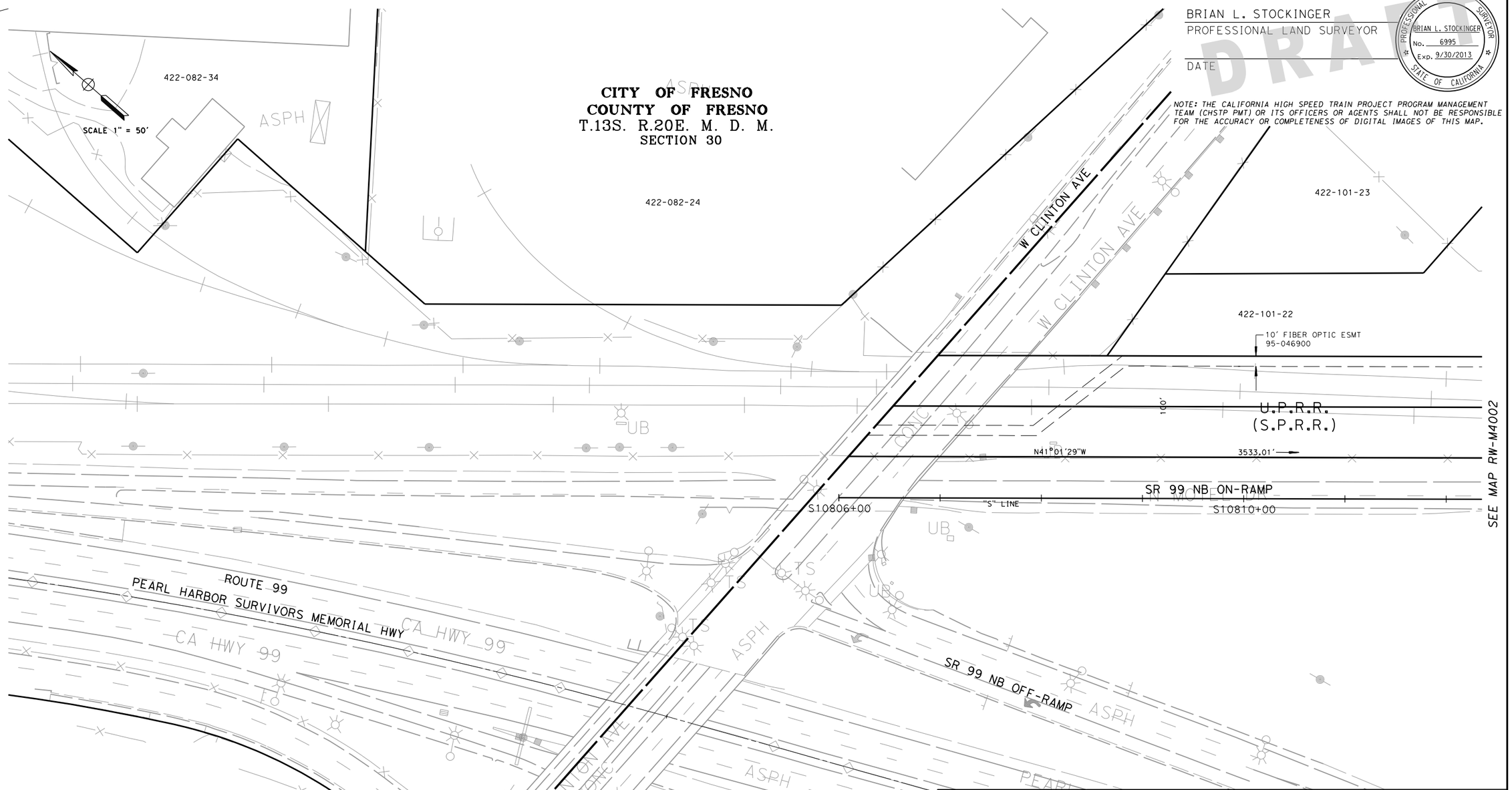

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

NOTE: THE CALIFORNIA HIGH SPEED TRAIN PROJECT PROGRAM MANAGEMENT TEAM (CHSTP PMT) OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF DIGITAL IMAGES OF THIS MAP.

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (square feet or as noted) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

GRANTOR NOTES

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[ ] Indicates Underlying Fee (UF) Area
[?] Indicates Indeterminate UF

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- T=Other Temp Ease (see Remarks)
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④ Document or Instrument number

NOTES

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MULTIPLE DISTANCES BY 1.000066514 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W -Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4001

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4001	1	32

SURVEYOR IN CHARGE: B. STOCKINGER

DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY

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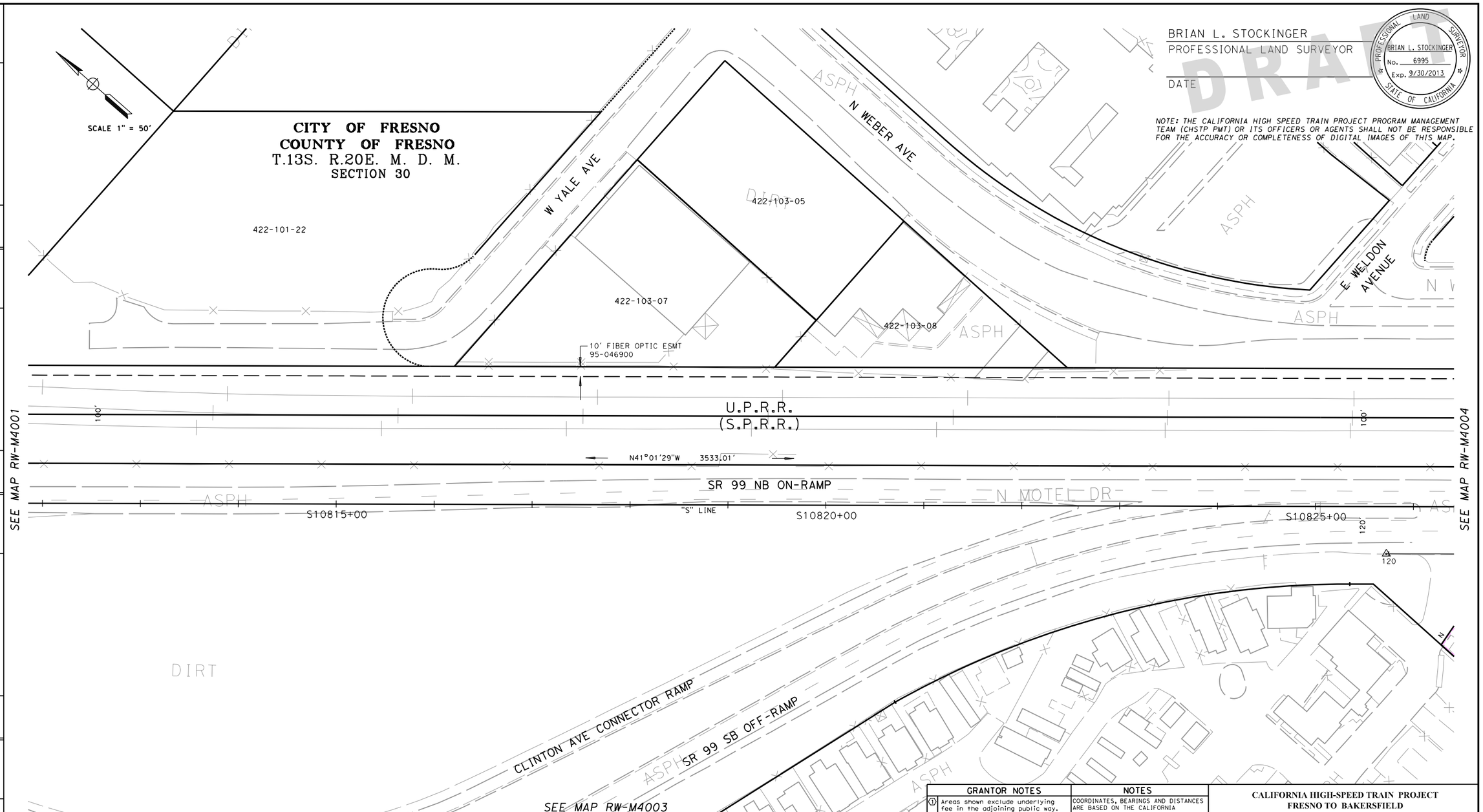

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

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PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (square feet or as noted) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

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① Areas shown exclude underlying fee in the adjoining public way. Ac=acres, SF=Square Feet
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{Y} Indicates Indeterminate UF
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DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLE DISTANCES BY 1.000066514 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W -Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4002

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4002	2	32

DATE	REVISIONS	BY

SURVEYOR IN CHARGE: B. STOCKINGER

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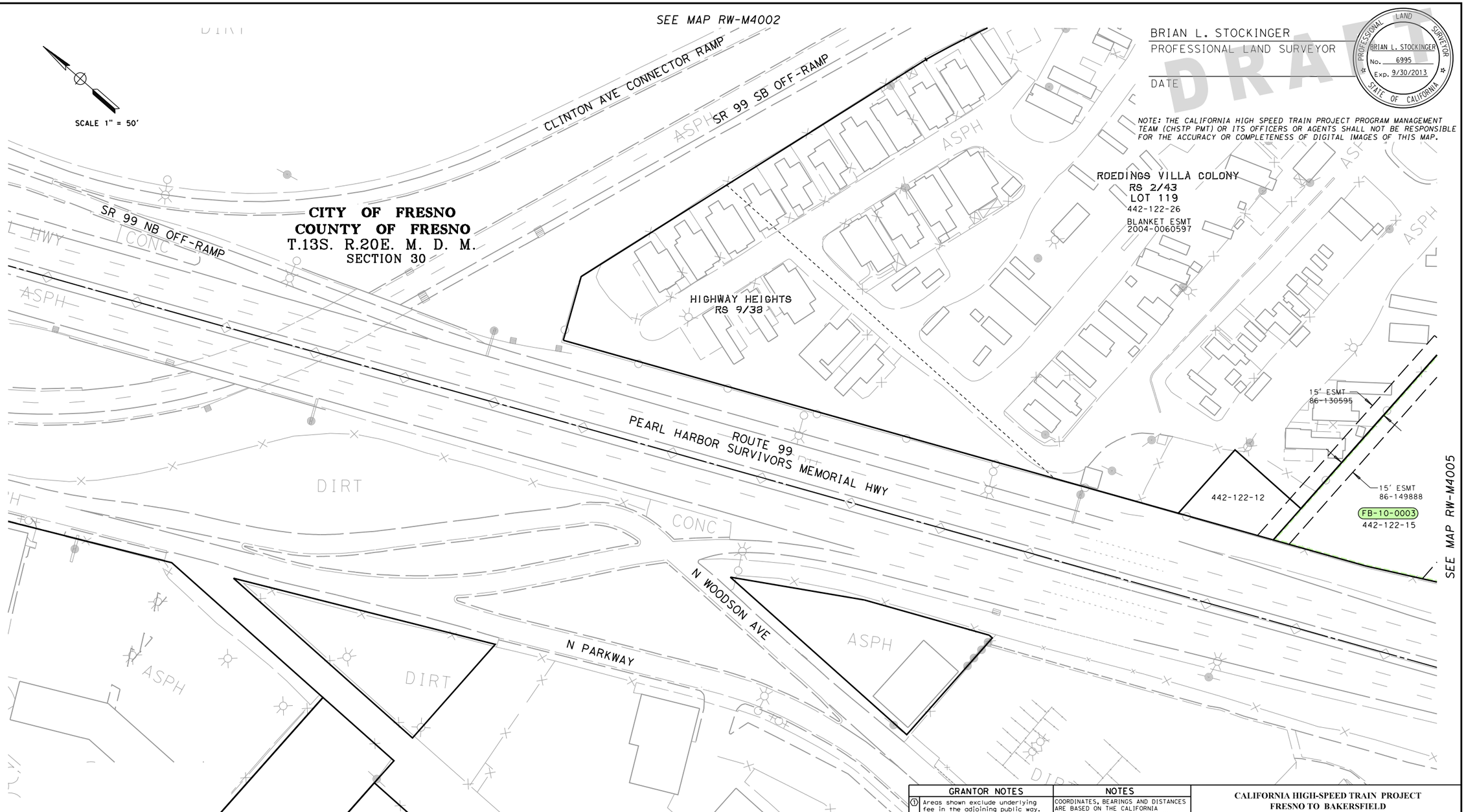

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

NOTE: THE CALIFORNIA HIGH SPEED TRAIN PROJECT PROGRAM MANAGEMENT TEAM (CHSTP PMT) OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF DIGITAL IMAGES OF THIS MAP.

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (square feet or as noted) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

GRANTOR NOTES

① Areas shown exclude underlying fee in the adjoining public way. Ac=acres, SF=Square Feet
[ ] Indicates Underlying Fee (UF) Area
[Y] Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 4 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET.
DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLE DISTANCES BY 1.000066514 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4003

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4003	3	32

REVISIONS	DATE	BY

SURVEYOR IN CHARGE: B. STOCKINGER

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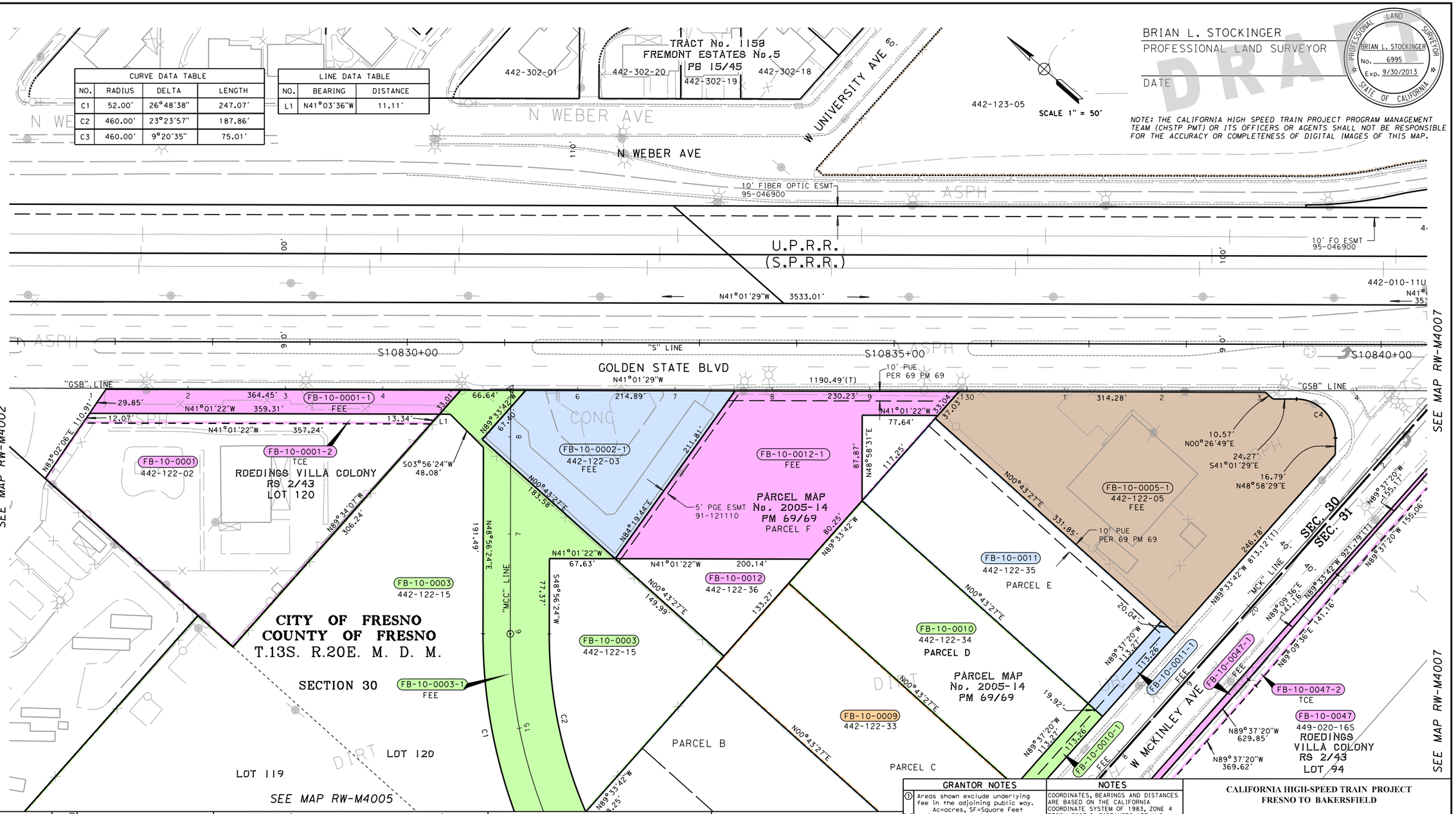
CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	52.00'	26°48'38"	247.07'
C2	460.00'	23°23'57"	187.86'
C3	460.00'	9°20'35"	75.01'

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L1	N41°03'36"W	11.11'



BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

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PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (square feet or as noted) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0001-1	F		62,380	8,950		53,430				
FB-10-0001-2	TCE			3,583						
FB-10-0002-1	F		24,748	24,748		0				
FB-10-0003-1	F		313,906	30,758		283,148				
FB-10-0005-1	F		58,594	58,594		0				
FB-10-0010-1	F		37,585	2,249		35,336	10' PUE 1133 SF			
FB-10-0011-1	F		37,585	2,262		35,323	10' PUE 1233 SF			
FB-10-0012-1	F		47,169	33,764		13,405	10' PUE 2294 SF; 5' PGE 1060 SF			
FB-10-0047-1	F		535,635	19,165		516,470				
FB-10-0047-2	TCE			15,455						

GRANTOR NOTES

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TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
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ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

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DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLE DISTANCES BY 1.000066514 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W -Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4004

FEET 0 25 50 100 150

LRS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4004	4	32

REVISIONS	BY	DATE

SURVEYOR IN CHARGE: B. STOCKINGER

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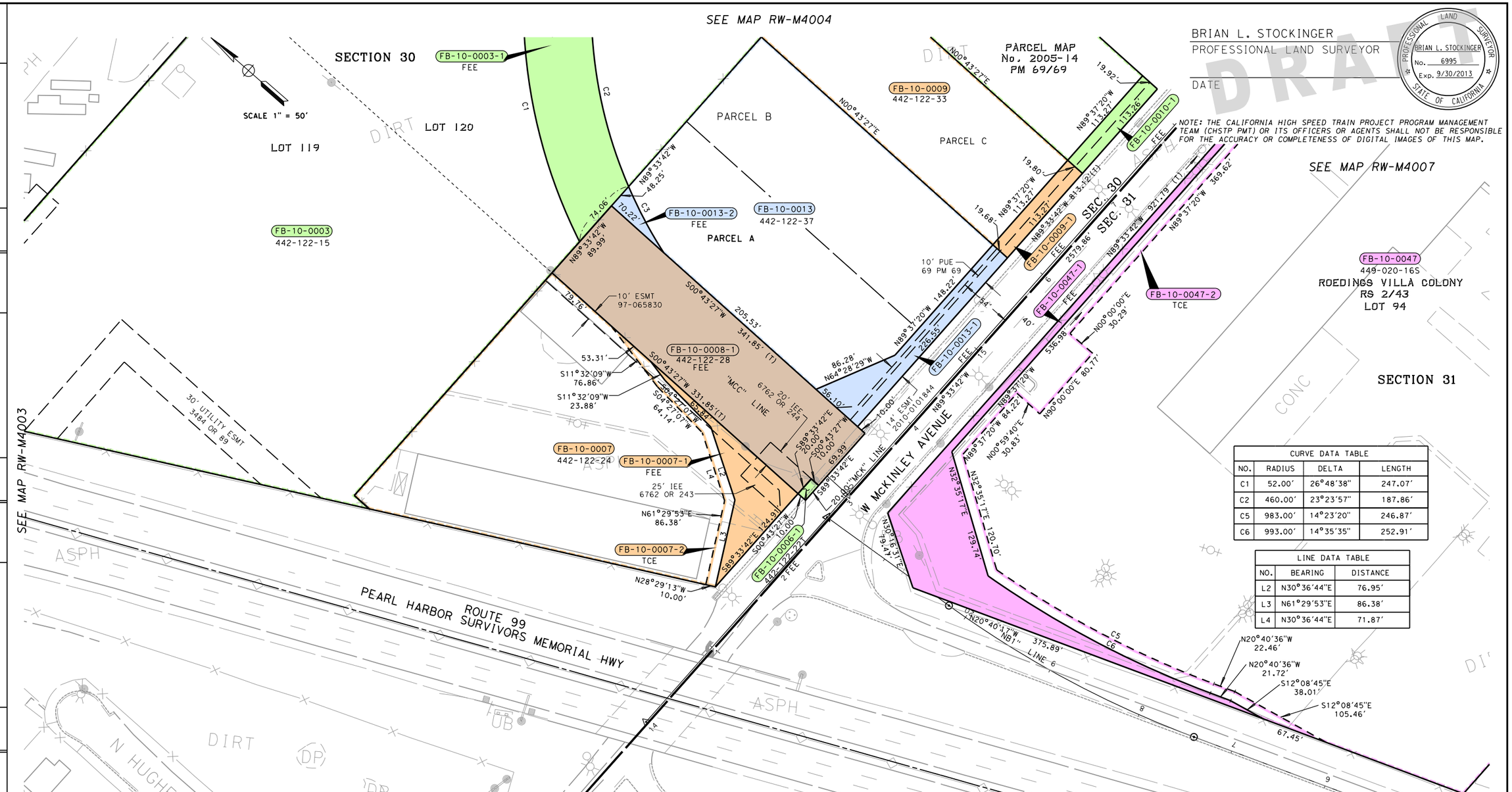

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

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CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	52.00'	26°48'38"	247.07'
C2	460.00'	23°23'57"	187.86'
C5	983.00'	14°23'20"	246.87'
C6	993.00'	14°35'35"	252.91'

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L2	N30°36'44"E	76.95'
L3	N61°29'53"E	86.38'
L4	N30°36'44"E	71.87'

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (square feet or as noted) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0003-1	F		313,906	30,758		283,148				
FB-10-0006-1	F		200	200		0				
FB-10-0007-1	F		72,039	6,056		65,983	10' Esmt 1708 SF, 25' IEE 690 SF			
FB-10-0007-2	TCE			2,775			10' Esmt 687 SF			
FB-10-0008-1	F		30,564	30,564		0	20' IEE 1300 SF			
FB-10-0009-1	F		37,589	2,236		35,353	10' PUE 1133 SF			
FB-10-0010-1	F		37,585	2,249		35,336	10' PUE 1133 SF			
FB-10-0013-1	F		75,179	5,867		69,312	10' PUE 2266 SF; 14' Esmt 3278 SF			
FB-10-0013-2	F		75,179	830		68,482				
FB-10-0047-1	F		535,635	19,165		516,470				
FB-10-0047-2	TCE			15,455						

GRANTOR NOTES

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E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
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ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
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VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

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DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLE DISTANCES BY 1.000066514 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4005

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4005	5	32

REVISIONS	DATE	BY

SURVEYOR IN CHARGE: B. STOCKINGER

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BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER No. 6995 Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

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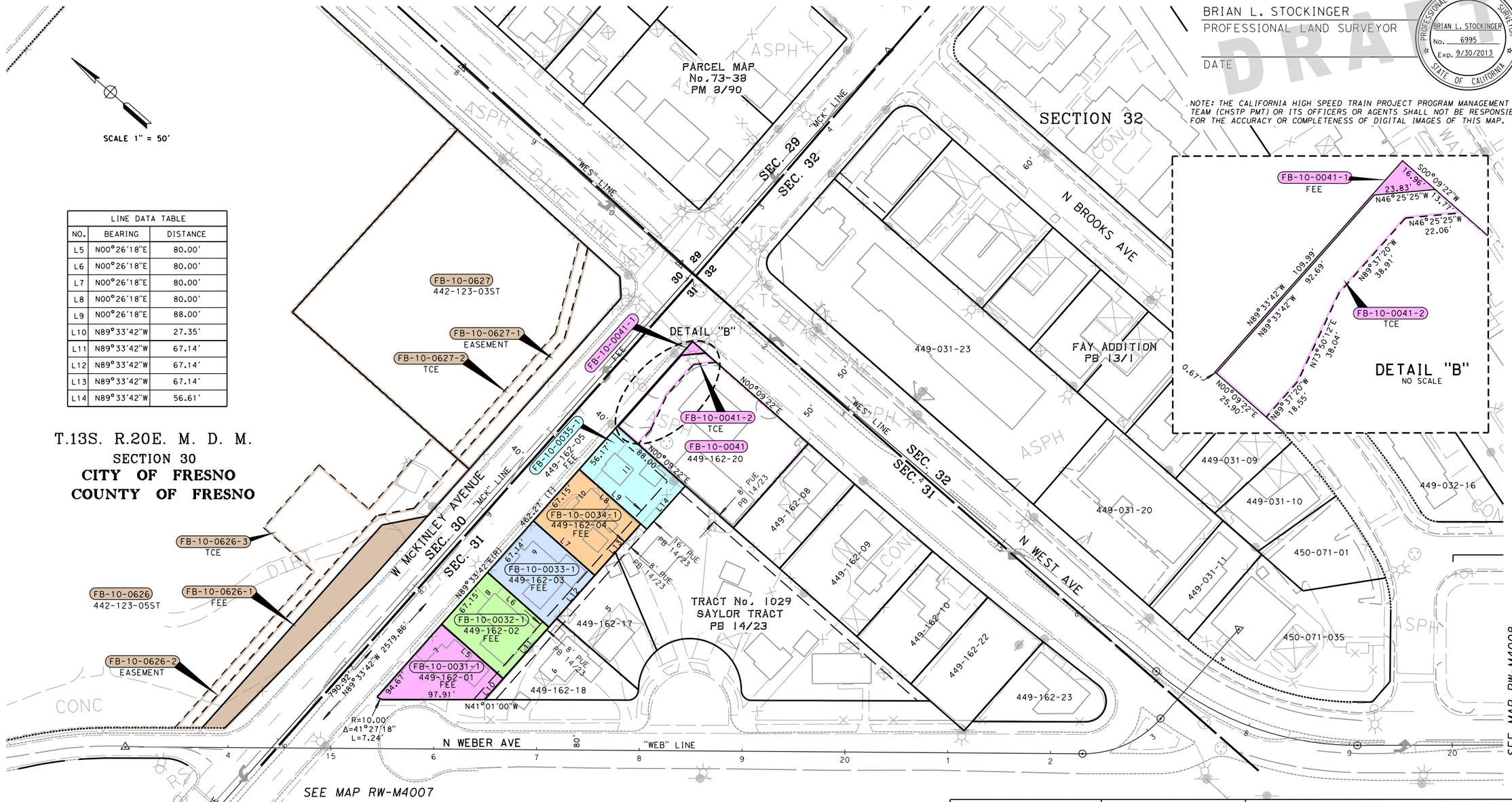

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L5	N00°26'18"E	80.00'
L6	N00°26'18"E	80.00'
L7	N00°26'18"E	80.00'
L8	N00°26'18"E	80.00'
L9	N00°26'18"E	88.00'
L10	N89°33'42"W	27.35'
L11	N89°33'42"W	67.14'
L12	N89°33'42"W	67.14'
L13	N89°33'42"W	67.14'
L14	N89°33'42"W	56.61'

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (square feet or as noted) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0031-1	F		5,007	5,007		0	8' PUE 247 SF			
FB-10-0032-1	F		5,372	5,372		0	8' PUE 537 SF			
FB-10-0033-1	F		5,372	5,372		0	8' PUE 537 SF			
FB-10-0034-1	F		5,372	5,372		0	8' PUE 537 SF			
FB-10-0035-1	F		4,962	4,962		0	PUE 1481 SF			
FB-10-0041-1	F		16,498	215		16,283				
FB-10-0041-2	TCE			2,030						
FB-10-0626-1	F		454,300	6,338		447,962				
FB-10-0626-2	E			4,052			(Storm Drainage & Access)			
FB-10-0626-3	TCE			10,800						
FB-10-0627-1	E		54,506	5,174			(Access Esmt)			
FB-10-0627-2	TCE			2,480						

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LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4006

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4006	6	32

REVISIONS	BY	DATE

SURVEYOR IN CHARGE: B. STOCKINGER

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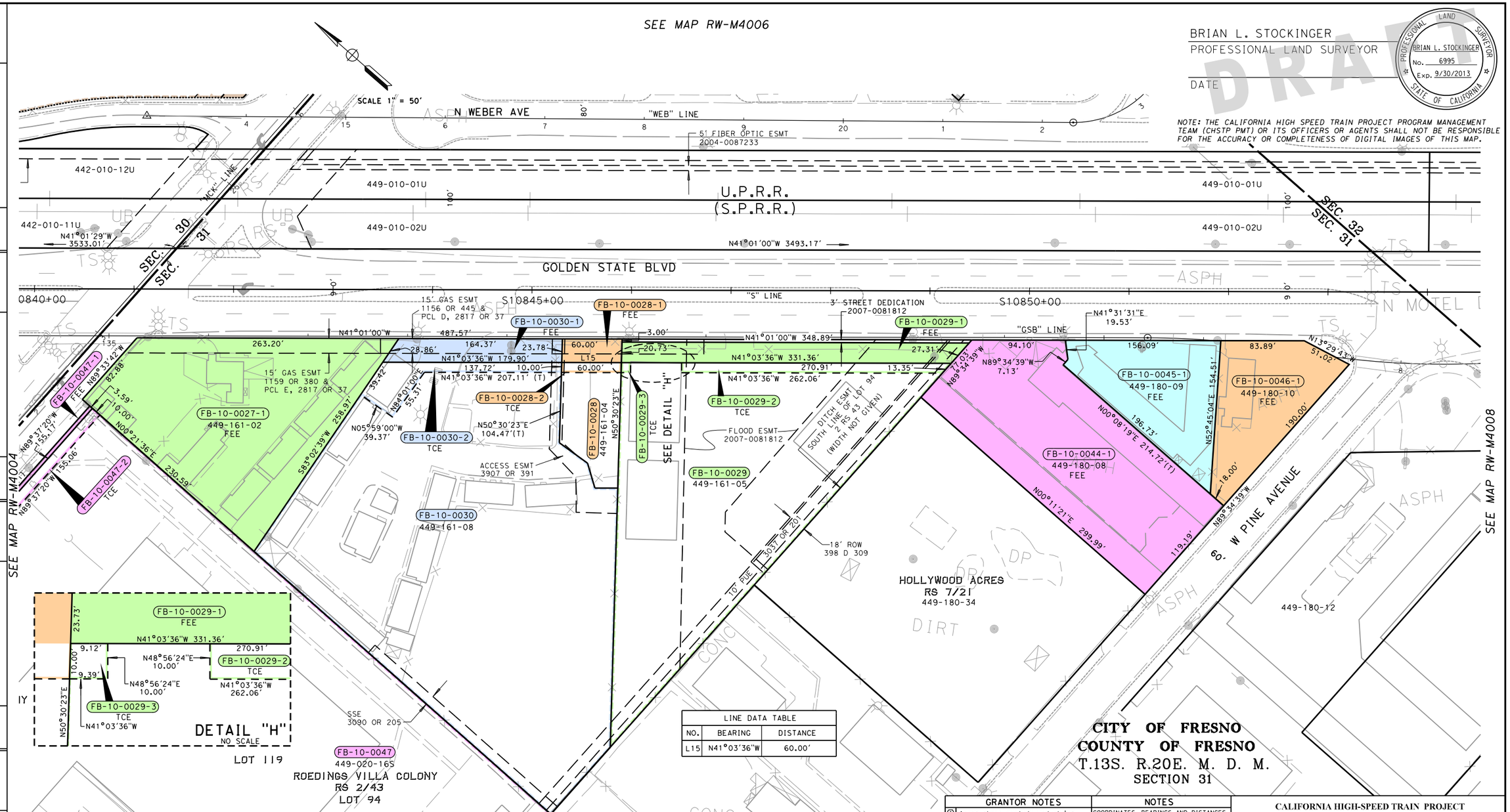

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER No. 6995 Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

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LINE DATA TABLE		
NO.	BEARING	DISTANCE
L15	N41°03'36"W	60.00'

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (square feet or as noted) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0027-1	F		37,790	37,790		0	15' GAS 3809 SF; 15' GAS 201 SF			
FB-10-0028-1	F		7,877	1,425		6,452	15' GAS 899 SF			
FB-10-0028-2	TCE			600						
FB-10-0029-1	F		71,080	7,006		64,074	15' GAS 987 SF; Fld ESMT 3683 SF; 18' ROW 492 SF; 10' PUE 81 SF			
FB-10-0029-2	TCE			2,665						
FB-10-0029-3	TCE			93						
FB-10-0030-1	F		108,759	4,103		104,656	15' GAS 3435 SF; Access Esmt 238 SF			
FB-10-0030-2	TCE			3,471						
FB-10-0044-1	F		35,143	35,143		0				
FB-10-0045-1	F		13,951	13,951		0				
FB-10-0046-1	F		12,773	12,773		0				
FB-10-0047-1	F		535,635	19,165		516,470				
FB-10-0047-2	TCE			15,455						

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LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4007

FEET 0 25 50 100 150

LRB | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4007	7	32

SURVEYOR IN CHARGE: B. STOCKINGER			
DATE	REVISIONS	BY	

DATE	REVISIONS	BY

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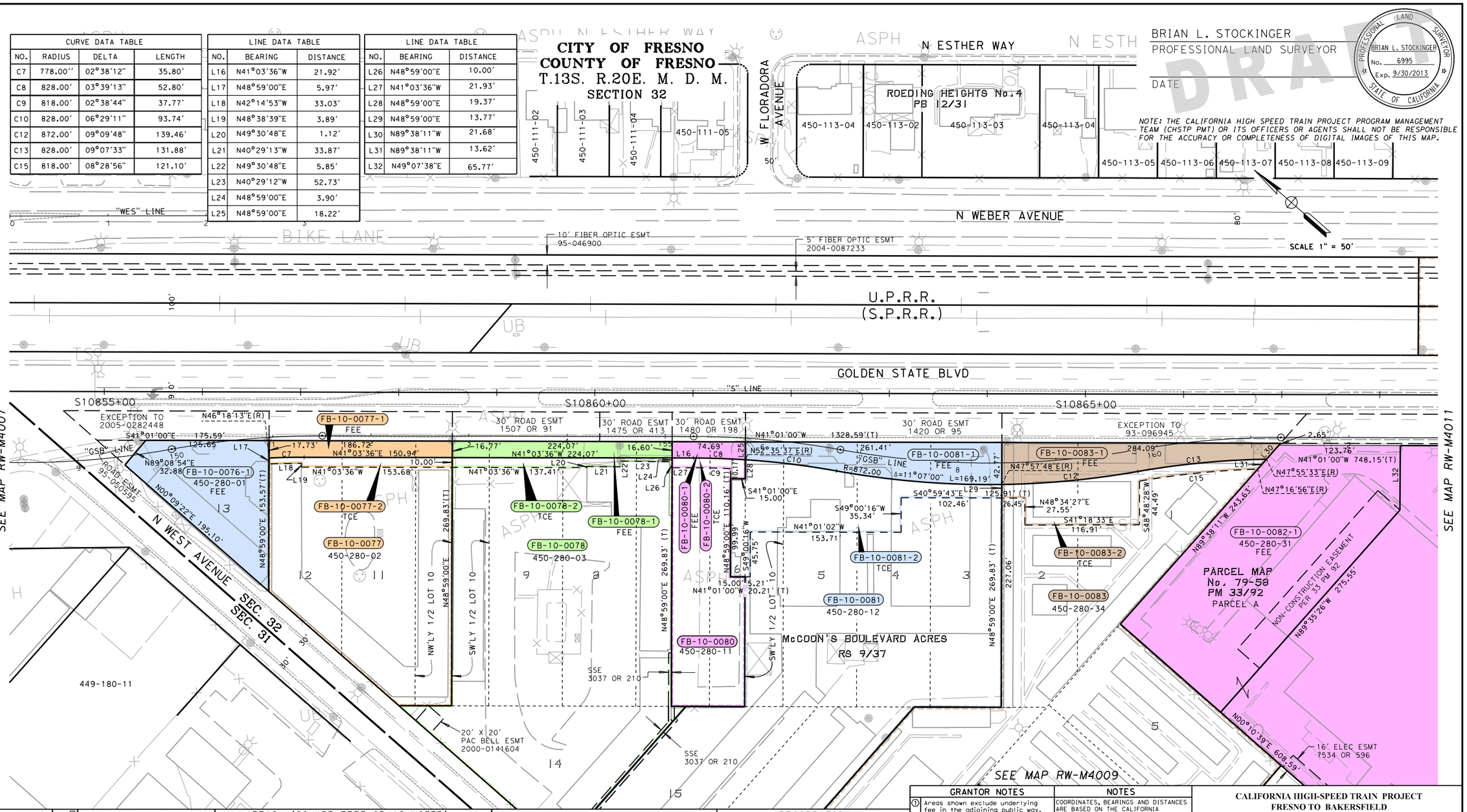
CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C7	778.00''	02°38'12"	35.80'
C8	828.00'	03°39'13"	52.80'
C9	818.00'	02°38'44"	37.77'
C10	828.00'	06°29'11"	93.74'
C12	872.00'	09°09'48"	139.46'
C13	828.00'	09°07'33"	131.88'
C15	818.00'	08°28'56"	121.10'

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L16	N41°03'36"W	21.92'
L17	N48°59'00"E	5.97'
L18	N42°14'53"W	33.03'
L19	N48°38'39"E	3.89'
L20	N49°30'48"E	1.12'
L21	N40°29'13"W	33.87'
L22	N49°30'48"E	5.85'
L23	N40°29'12"W	52.73'
L24	N48°59'00"E	3.90'
L25	N48°59'00"E	18.22'

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L26	N48°59'00"E	10.00'
L27	N41°03'36"W	21.93'
L28	N48°59'00"E	19.37'
L29	N48°59'00"E	13.77'
L30	N89°38'11"W	21.68'
L31	N89°38'11"W	13.62'
L32	N49°07'38"E	65.77'



BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

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SCALE 1" = 50'

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0076-1	F		12,855	12,855		0				
FB-10-0077-1	F		42,657	3,154		39,503				
FB-10-0077-2	TCE			1,740						
FB-10-0078-1	F		81,678	3,738		77,940				
FB-10-0078-2	TCE			1,873						
FB-10-0080-1	F		18,654	1,267		17,387				
FB-10-0080-2	TCE			894						
FB-10-0081-1	F		119,192	8,671		110,521				
FB-10-0081-2	TCE			13,457						
FB-10-0082-1	F		307,169	307,169		0	NonConst. Esmt 6470 SF; 30' IEE 7349 SF; 16' Elec. Esmt 7442 SF			
FB-10-0083-1	F		125,531	8,112		117,419				
FB-10-0083-2	TCE			7,086						

GRANTOR NOTES

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(Y) Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 4 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET.
DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLE DISTANCES BY 1.000066514 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W - Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4008

FEET 0 25 50 100 150

LRB | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4008	8	32

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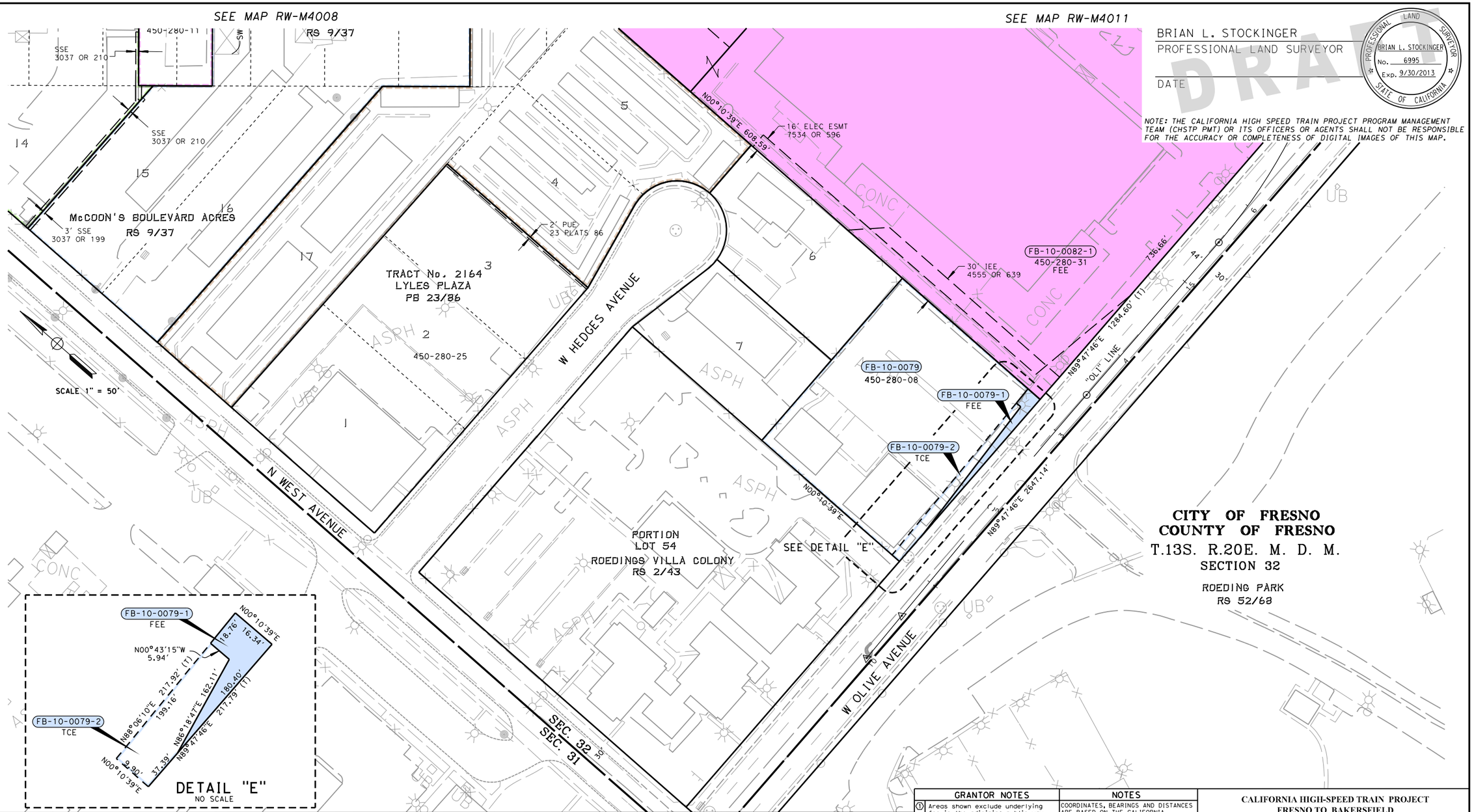
SURVEYOR IN CHARGE: B. STOCKINGER

REVISIONS | DATE | BY



PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0079-1	F		40,506	1,097		39,409				
FB-10-0079-2	TCE			1,761						
FB-10-0082-1	F		307,169	307,169		0	NonConst. Esmt 6470 SF; 30' IEE 7349 SF; 16' Elec. Esmt 7442 SF			

GRANTOR NOTES

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- TCE=Temp Construction Ease
- T=Other Temp Ease (see Remarks)
- O=Other (see Remarks)

③ TYPE:
- GD=Grant deed
- ED=Easement deed
- QC=Quitclaim
- DD=Director's deed
- DE=Director's easement deed
- DK=Director's quitclaim deed
- FOC=Final Order of Condemnation
- HE=Highway easement deed
- REL=Relinquishment
- VAC=Vacation
- JUA=Joint use agreement
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④ Document or Instrument number

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MULTIPLE DISTANCES BY 1.000066514 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W - Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4009

FEET 0 25 50 100 150

LRB | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4009	9	32

SURVEYOR IN CHARGE: B. STOCKINGER			
DATE	REVISIONS	BY	

DATE	REVISIONS	BY
DATE	REVISIONS	BY
DATE	REVISIONS	BY

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BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

NOTE: THE CALIFORNIA HIGH SPEED TRAIN PROJECT PROGRAM MANAGEMENT TEAM (CHSTP PMT) OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF DIGITAL IMAGES OF THIS MAP.

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0052-1	F		13,720	13,720		0	5' PUE 400 SF			
FB-10-0053-1	F		42,923	42,923		0	5' PUE 1606 SF			
FB-10-0055-1	F		3,920	3,920		0	8' PUE 200 SF			
FB-10-0056-1	F		19,603	19,603		0	8' PUE 1000 SF			
FB-10-0057-1	F		11,764	11,764		0	8' PUE 600 SF			
FB-10-0058-1	F		7,808	7,808		0				

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ED=Easement deed
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DD=Director's deed
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DK=Director's quitclaim deed
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④ Document or Instrument number

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LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4010

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4010	10	32

BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY

SURVEYOR IN CHARGE: B. STOCKINGER

DATE

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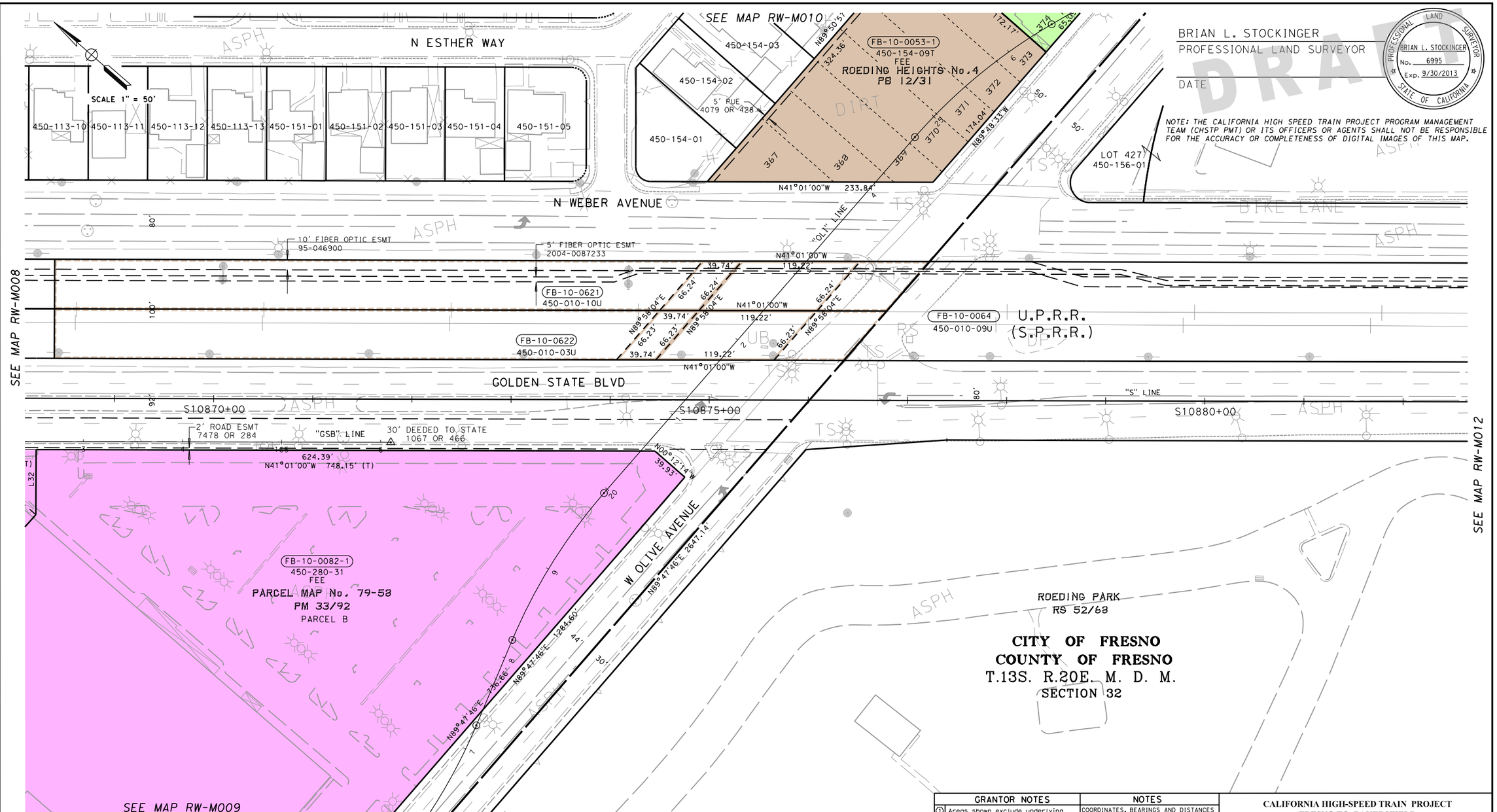

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PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0053-1	F		42,923	42,923		0	5' PUE 1606 SF			
FB-10-0082-1	F		307,169	307,169		0	NonConst. Esmt 6470 SF; 30' IEE 7349 SF; 16' Elec. Esmt 7442 SF			

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- DD=Director's deed
- DE=Director's easement deed
- DK=Director's quitclaim deed
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LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W - Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4011

FEET 0 25 50 100 150

URS | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4011	11	32

REVISIONS	BY	DATE

SURVEYOR IN CHARGE: B. STOCKINGER

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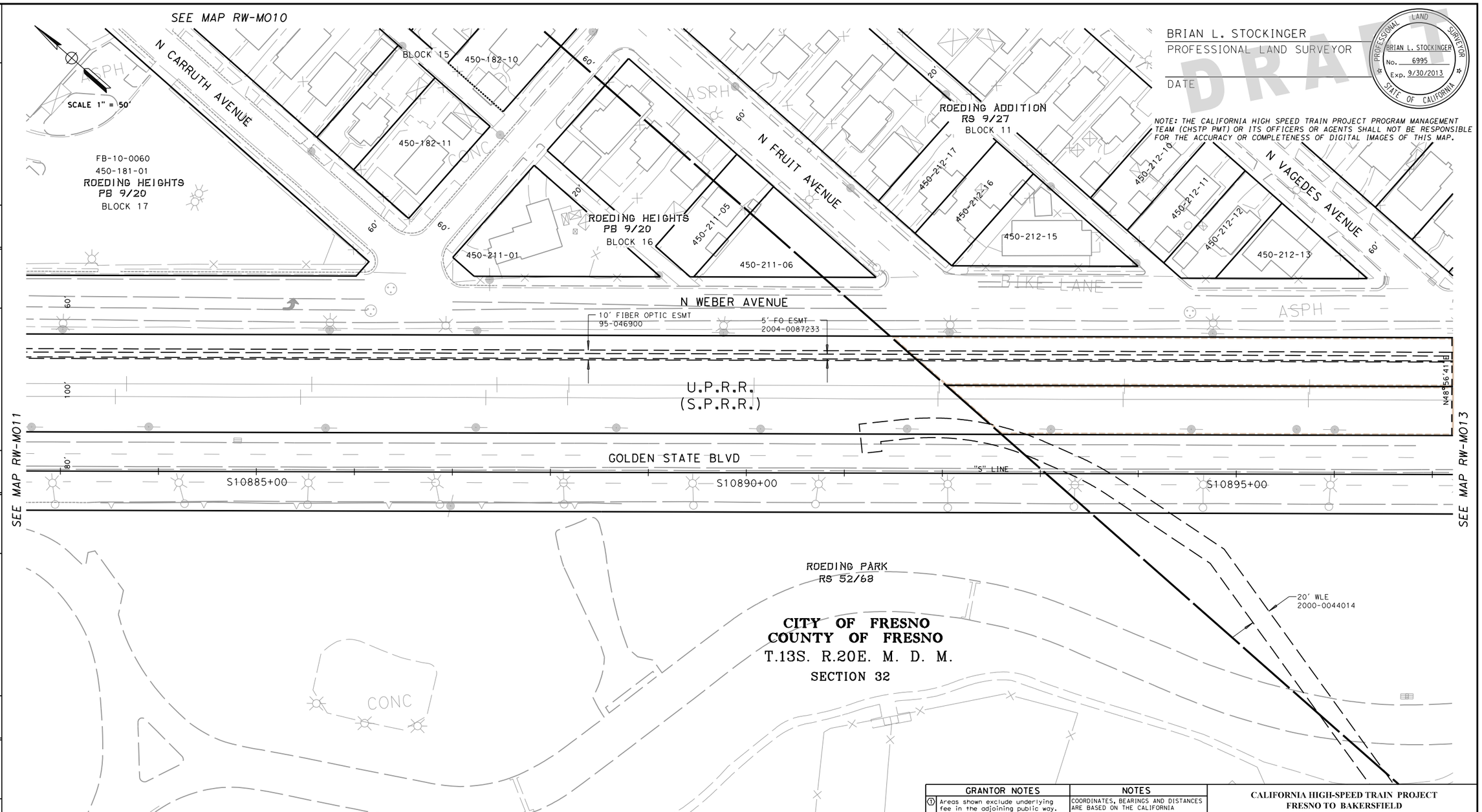

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

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PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

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③ TYPE:
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- QC=Quitclaim
- DD=Director's deed
- DE=Director's easement deed
- DK=Director's quitclaim deed
- FOC=Final Order of Condemnation
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NOTES

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MULTIPLE DISTANCES BY 1.000066514 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W -Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4012

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4012	12	32

SURVEYOR IN CHARGE: B. STOCKINGER

REVISIONS — DATE — BY

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BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
BRIAN L. STOCKINGER
No. 6995
Exp. 9/30/2013
STATE OF CALIFORNIA

DRAFT

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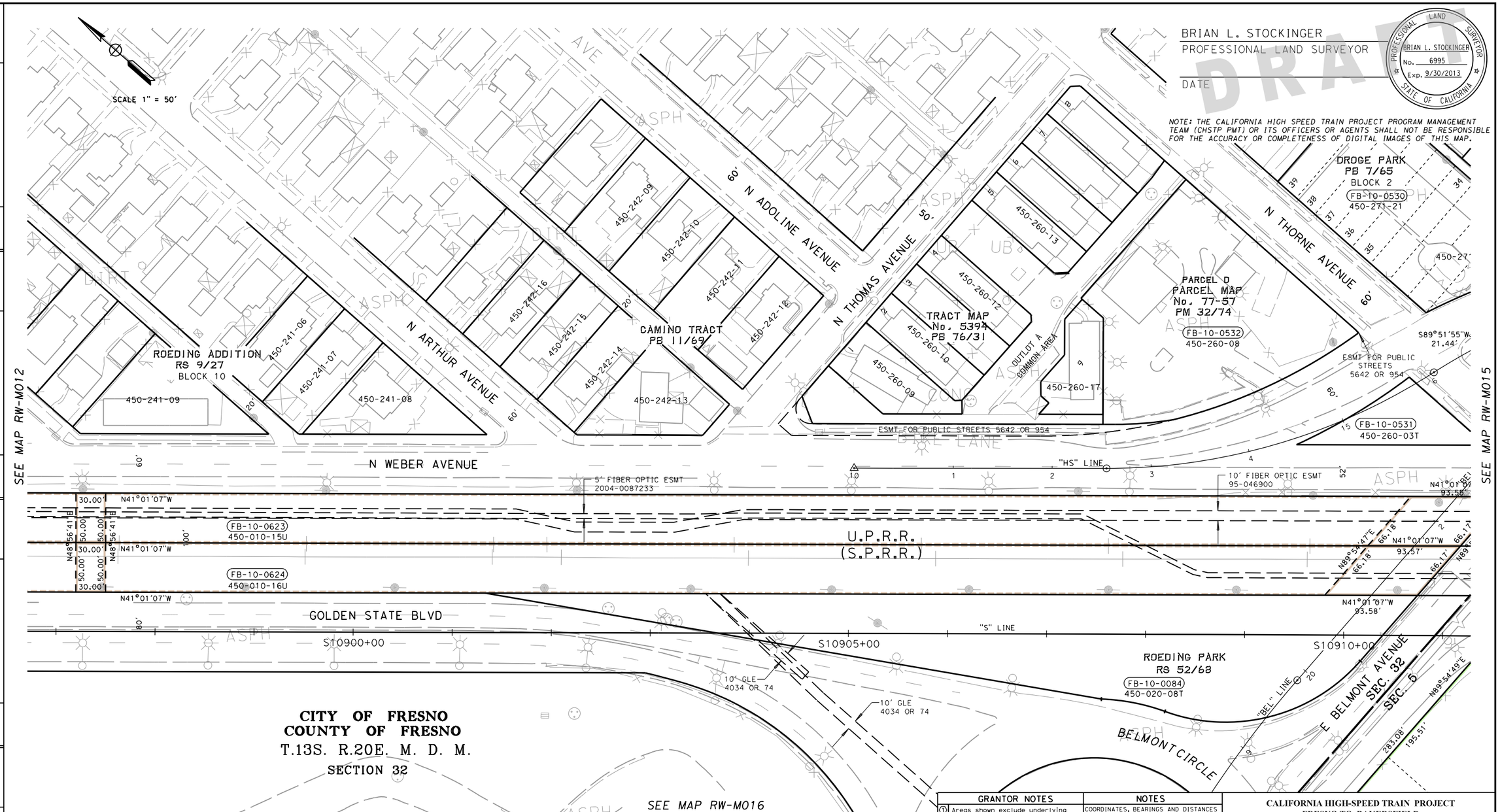

CITY OF FRESNO
COUNTY OF FRESNO
T.13S. R.20E. M. D. M.
SECTION 32

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

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LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4013

FEET 0 25 50 100 150

URS | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4013	13	32

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SURVEYOR IN CHARGE: B. STOCKINGER
DATE | REVISIONS | BY | DATE | REVISIONS | BY | DATE | REVISIONS | BY | DATE | REVISIONS | BY

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

DRAFT

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

NOTE: THE CALIFORNIA HIGH SPEED TRAIN PROJECT PROGRAM MANAGEMENT TEAM (CHSTP PMT) OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF DIGITAL IMAGES OF THIS MAP.

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L33	N00°02'55"W	10.00'
L34	N89°54'49"E	30.00'
L35	N00°02'55"W	10.00'
L36	N89°54'49"E	30.00'
L37	N00°05'11"W	10.00'
L38	N89°54'49"E	30.00'
L39	N89°54'49"E	30.00'

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0071-1	F		4,898	4,898		0				
FB-10-0072-1	F		4,807	4,807		0				
FB-10-0073-1	F		7,201	7,201		0				
FB-10-0074-1	F		7,198	7,198		0				
FB-10-0075-1	F		14,409	14,409		0				
FB-10-0089-1	TCE		57,368	296						
FB-10-0090-1	TCE		119,961	308						
FB-10-0092-1	TCE		26,996	730						
FB-10-0092-2	TCE			300						
FB-10-0481-1	F		8,153	8,153		0				
FB-10-0482-1	F		8,659	8,659		0				
FB-10-0483-1	F		5,749	5,749		0				
FB-10-0517-1	TCE		18,198	1,297						

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LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W -Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4014

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4014	14	32

REVISIONS	BY	DATE

SURVEYOR IN CHARGE: B. STOCKINGER

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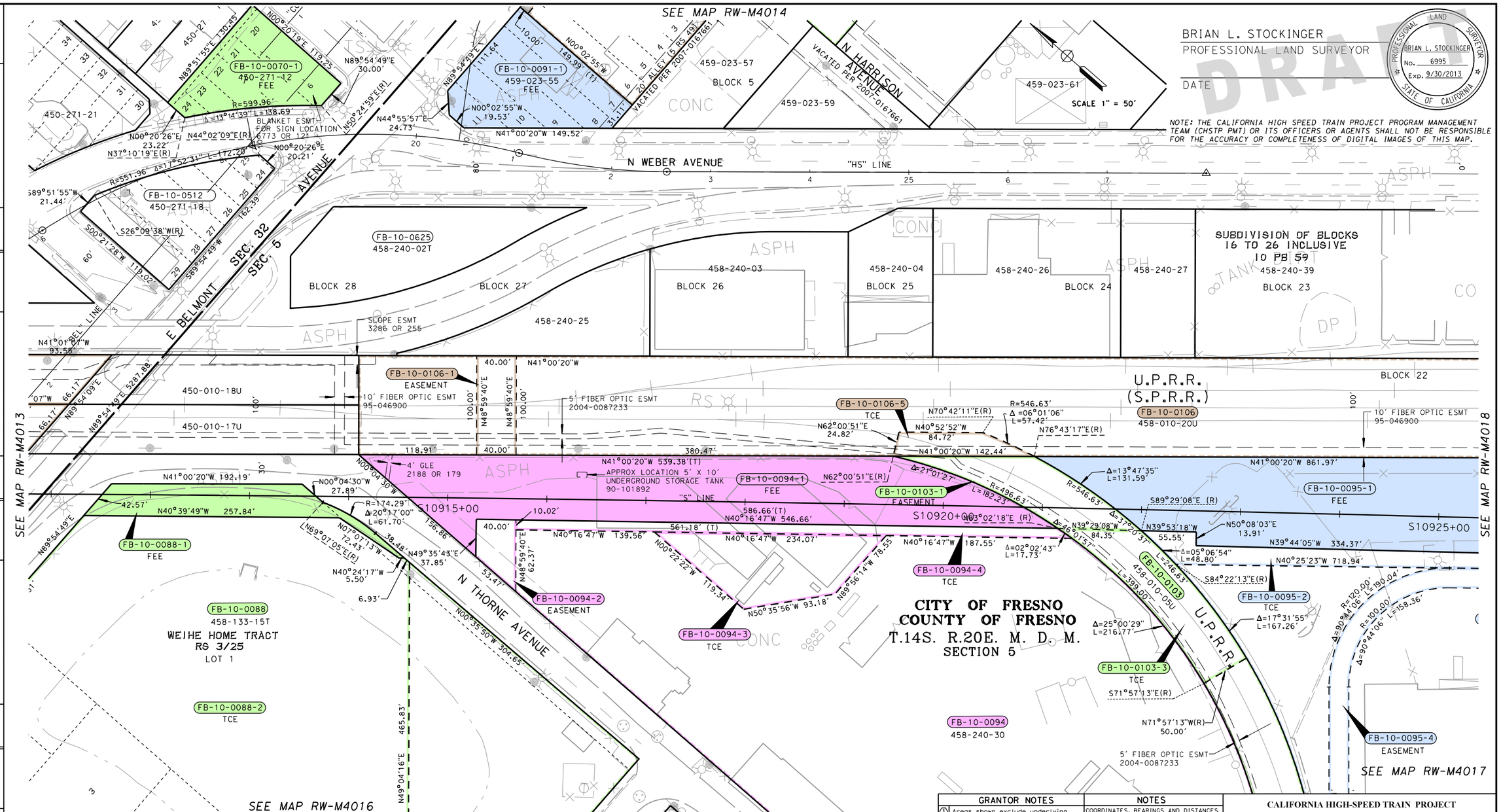

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0070-1	F		10,362	10,362		0				
FB-10-0088-1	F		248,571	8,017		240,554				
FB-10-0088-2	TCE			186,465						
FB-10-0091-1	F		13,678	13,678		0				
FB-10-0094-1	F		311,762	41,384		270,378	4' GLE 100 SF			
FB-10-0094-2	E			2,219			(Water & Nat Gas Esmt)			
FB-10-0094-3	TCE			11,334						
FB-10-0094-4	TCE			5,516						
FB-10-0095-1	F		298,619	76,149		222,470				
FB-10-0095-2	TCE			11,371						
FB-10-0095-4	E			19,704			(Access Esmt)			
FB-10-0103-1	E		45,916	7,543			5' FO Esmt 762 SF/(HSR Esmt)			
FB-10-0103-3	TCE			9,518			5' FO Esmt 1025 SF			
FB-10-0106-1	E		306,321	4,000			10' & 5' FO Esmts 600 SF/(Water & Nat Gas Esmt)			
FB-10-0106-5	TCE			2,763			10' & 5' FO Esmts 1312 SF			

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[Y] Indicates Indeterminate UF

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F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)

③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement

④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 4 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET.
DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLE DISTANCES BY 1.000066514 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W -Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4015

FEET 0 25 50 100 150

LRS | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4015	15	32

REVISIONS BY DATE

SURVEYOR IN CHARGE: B. STOCKINGER

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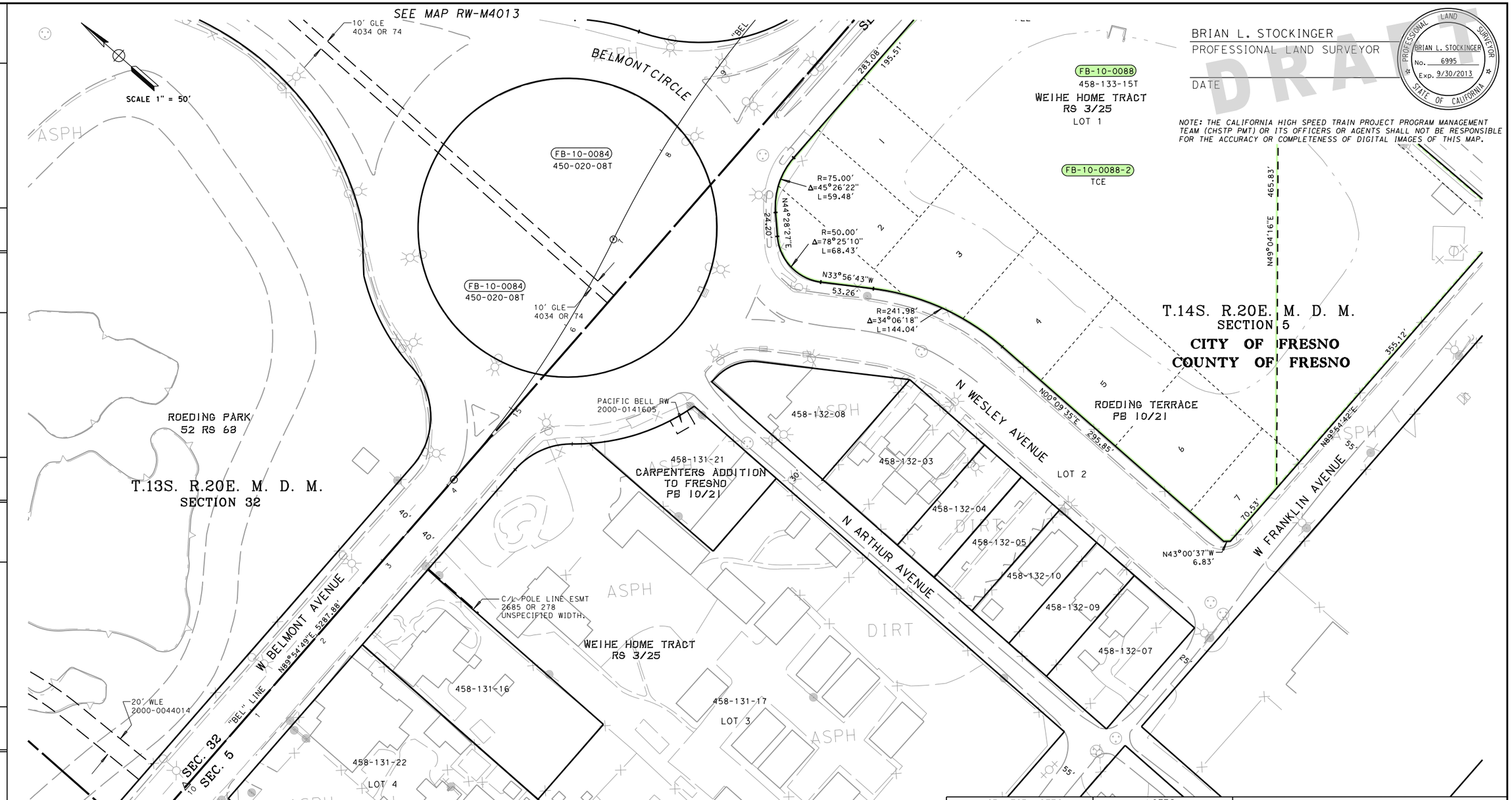

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

NOTE: THE CALIFORNIA HIGH SPEED TRAIN PROJECT PROGRAM MANAGEMENT TEAM (CHSTP PMT) OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF DIGITAL IMAGES OF THIS MAP.

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0088-2	TCE			186,465						

GRANTOR NOTES

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{Y} Indicates Indeterminate UF
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F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
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ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

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LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4016

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4016	16	32

REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY

SURVEYOR IN CHARGE: B. STOCKINGER

DATE

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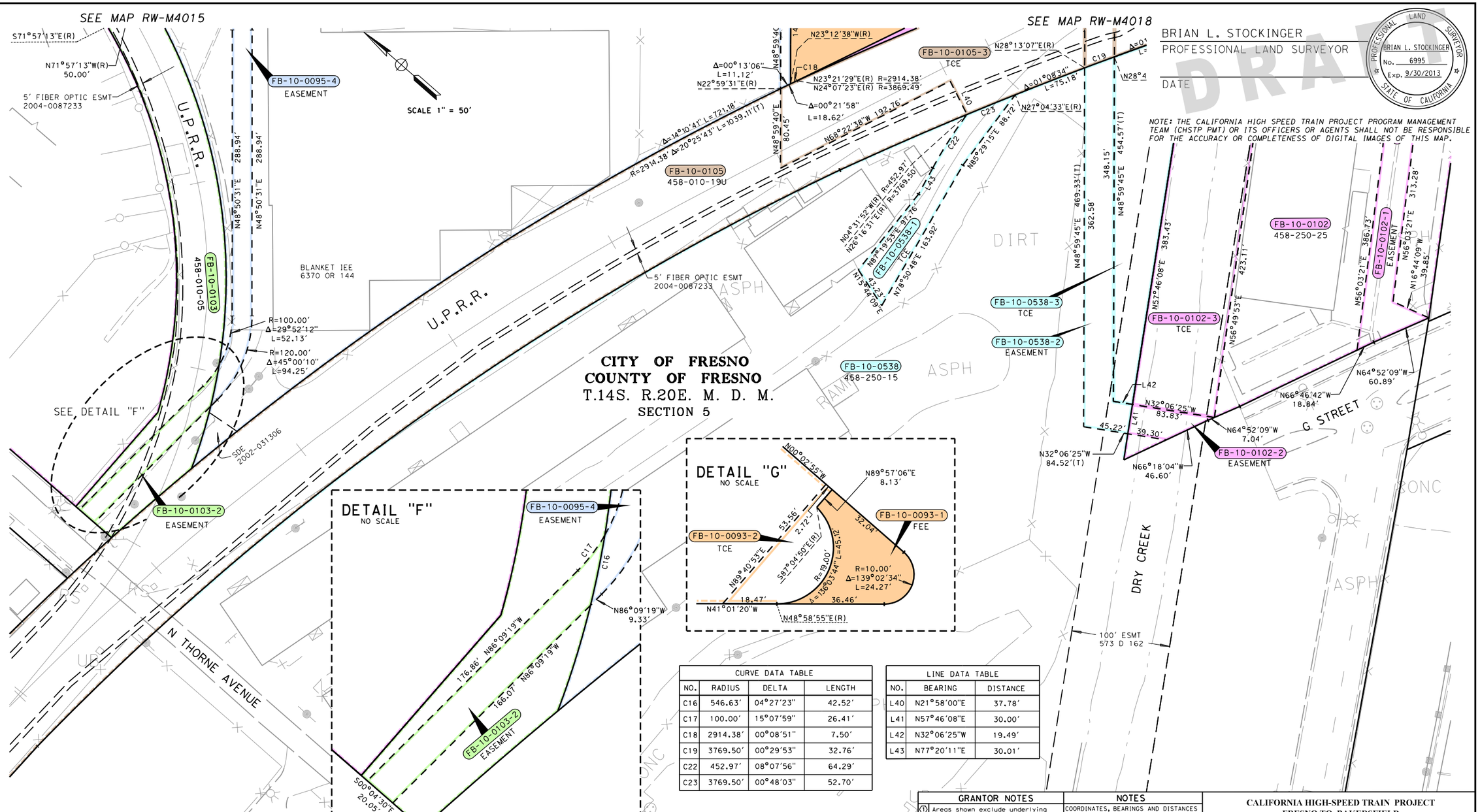

CURVE DATA TABLE			
NO.	RADIUS	DELTA	LENGTH
C16	546.63'	04°27'23"	42.52'
C17	100.00'	15°07'59"	26.41'
C18	2914.38'	00°08'51"	7.50'
C19	3769.50'	00°29'53"	32.76'
C22	452.97'	08°07'56"	64.29'
C23	3769.50'	00°48'03"	52.70'

LINE DATA TABLE		
NO.	BEARING	DISTANCE
L40	N21°58'00"E	37.78'
L41	N57°46'08"E	30.00'
L42	N32°06'25"W	19.49'
L43	N77°20'11"E	30.01'

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0093-1	F		17,705	825		16,880				
FB-10-0093-2	TCE			688						
FB-10-0095-4	E			19,704			(Access Esmt)			
FB-10-0102-1	E		112,388	11,672			Sewer Esmt/(Storm Drainage & Nat Gas)			
FB-10-0102-2	E			1,843			100' Esmt 1822 SF/(Sewer Esmt)			
FB-10-0102-3	TCE			32,490			100' Esmt 30775 SF			
FB-10-0103-2	E			3,671			5' FO Esmt 217 SF/(Access Esmt)			
FB-10-0105-3	TCE			27,099						
FB-10-0538-1	TCE		362,855	6,392						
FB-10-0538-2	E			11,632			100' Esmt 802 SF/(Sewer Esmt)			
FB-10-0538-3	TCE			17,280			100' Esmt 8886 SF			

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DD=Director's deed
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DQ=Director's quitclaim deed
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④ Document or Instrument number

NOTES

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LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4017

FEET 0 25 50 100 150

URS | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4017	17	32

REVISIONS	BY	DATE

SURVEYOR IN CHARGE: B. STOCKINGER

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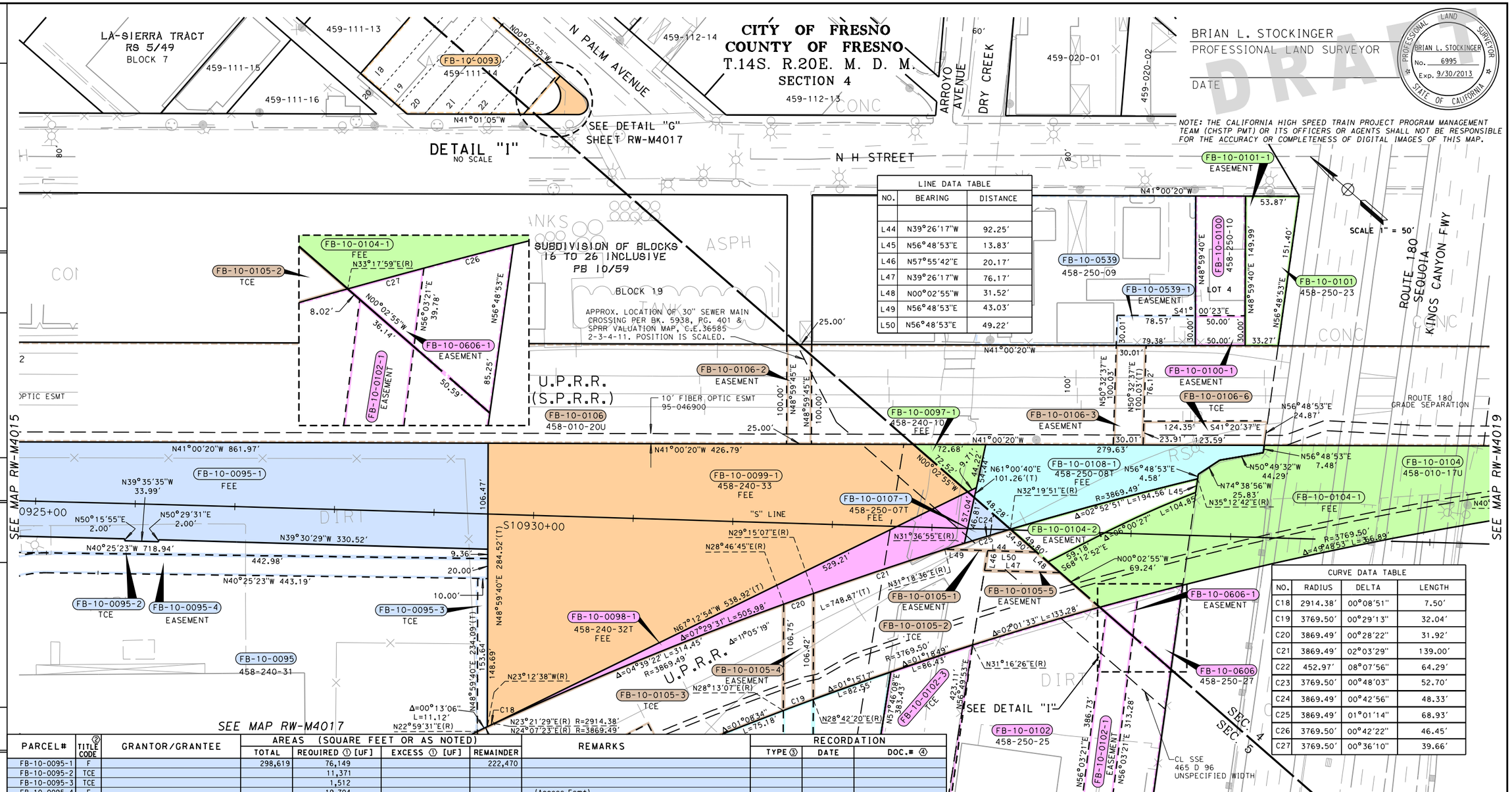

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

NOTE: THE CALIFORNIA HIGH SPEED TRAIN PROJECT PROGRAM MANAGEMENT TEAM (CHSTP PMT) OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF DIGITAL IMAGES OF THIS MAP.

LINE DATA TABLE

NO.	BEARING	DISTANCE
L44	N39°26'17"W	92.25'
L45	N56°48'53"E	13.83'
L46	N57°55'42"E	20.17'
L47	N39°26'17"W	76.17'
L48	N00°02'55"W	31.52'
L49	N56°48'53"E	43.03'
L50	N56°48'53"E	49.22'

CURVE DATA TABLE

NO.	RADIUS	DELTA	LENGTH
C18	2914.38'	00°08'51"	7.50'
C19	3769.50'	00°29'13"	32.04'
C20	3869.49'	00°28'22"	31.92'
C21	3869.49'	02°03'29"	139.00'
C22	452.97'	08°07'56"	64.29'
C23	3769.50'	00°48'03"	52.70'
C24	3869.49'	00°42'56"	48.33'
C25	3869.49'	01°01'14"	68.93'
C26	3769.50'	00°42'22"	46.45'
C27	3769.50'	00°36'10"	39.66'

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0095-1	F		298,619	76,149		222,470				
FB-10-0095-2	TCE			11,371						
FB-10-0095-3	TCE			1,512						
FB-10-0095-4	E			19,704			(Access Esmt)			
FB-10-0097-1	F		1,896	1,896		0				
FB-10-0098-1	F		9,287	9,287		0				
FB-10-0099-1	F		78,669	78,669		0	100' Esmt 5203 SF			
FB-10-0100-1	E		7,500	1,500			(Storm Drainage & Nat Gas)			
FB-10-0101-1	E		6,535	6,535			(Storm Drainage & Nat Gas)			
FB-10-0102-1	E		112,388	11,672			Sewer Esmt/(Storm Drainage & Nat Gas)			
FB-10-0102-3	TCE			32,490			100' Esmt 30775 SF			
FB-10-0104-1	F		65,513	60,638		4,875	5' FO Esmt 4364 SF; Hwy Esmt 33849 SF			
FB-10-0104-2	E			4,875			(HSR Esmt)			
FB-10-0105-1	F		277,857	1,029		276,828				
FB-10-0105-2	TCE			23,219			100' Esmt 10901 SF; 5' FO Esmt 1398 SF			
FB-10-0105-3	TCE			27,099						
FB-10-0105-4	E			3,198			5' FO Esmt 157 SF/(Sewer Esmt)			
FB-10-0105-5	E			1,253			Sewer Esmt/(Nat Gas Esmt)			
FB-10-0106-2	E			2,500			10' FO Esmt 250 SF; Sewer Esmt/(Sewer Esmt)			
FB-10-0106-3	E			3,001			10' FO Esmt 301 SF/(Storm Drainage & Nat Gas)			
FB-10-0106-6	TCE			2,984			10' FO Esmt 1099 SF			
FB-10-0107-1	F		987	987		0				
FB-10-0108-1	F		14,187	14,187		0				
FB-10-0539-1	E		32,101	2,369			(Storm Drainage & Nat Gas)			
FB-10-0606-1	E		3,396	730			(Storm Drainage & Nat Gas)			

GRANTOR NOTES

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VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

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LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W -Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4018

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4018	18	32

REVISIONS | BY | DATE

SURVEYOR IN CHARGE: B. STOCKINGER

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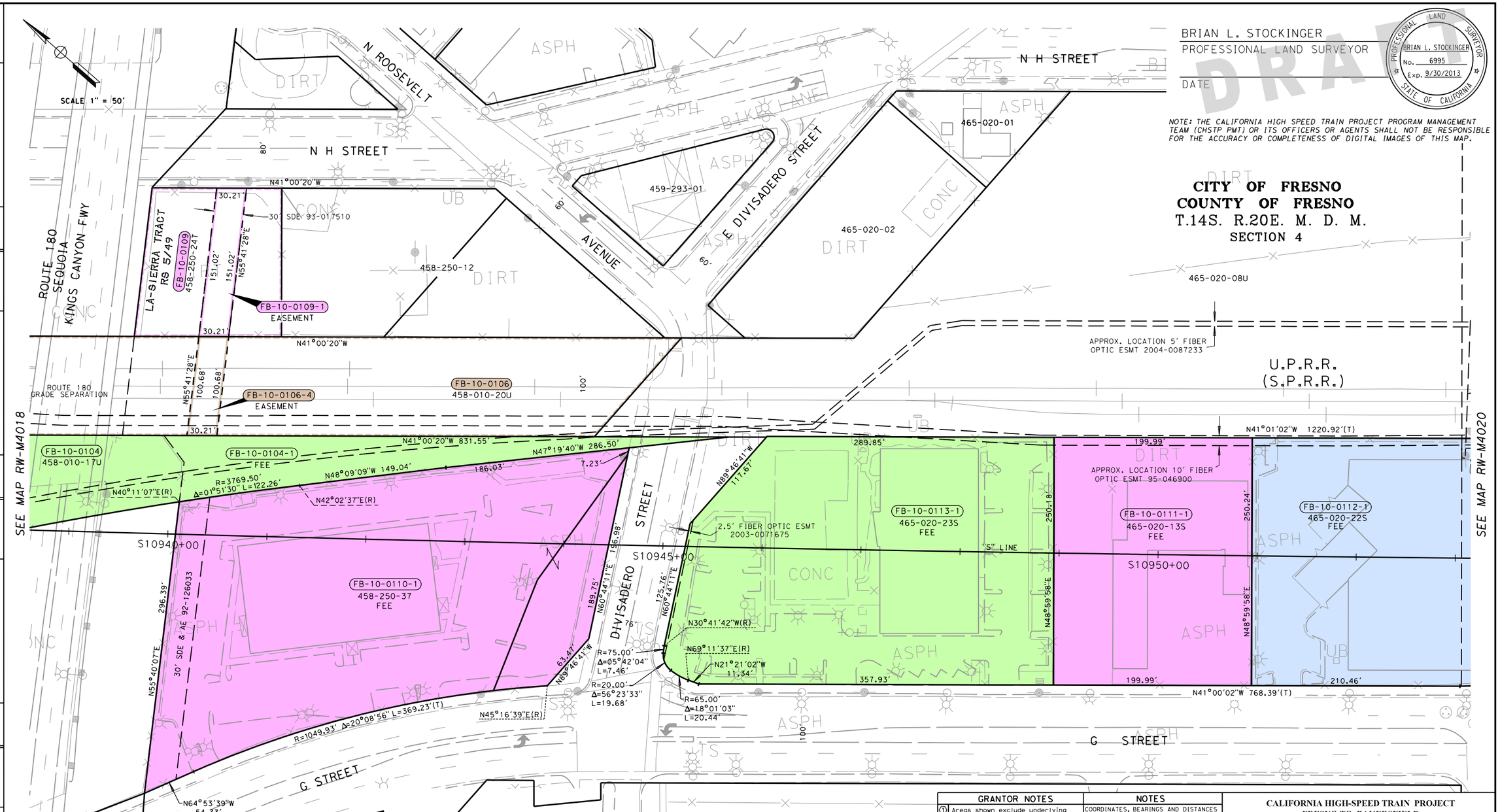

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

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PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0104-1	F		65,513	60,638		4,875	5' FO Esmt 4364 SF; Hwy Esmt 33849 SF			
FB-10-0106-4	E			6,922			10' FO Esmt 302 SF/(Water Esmt)			
FB-10-0109-1	E		20,964	4,531			30' SDE 4531 SF/(Water Esmt)			
FB-10-0110-1	F		108,273	108,273		0	30' SDE & AE 8747 SF			
FB-10-0111-1	F		50,038	50,038		0	10' FO Esmt 1600 SF			
FB-10-0112-1	F		179,815	179,815		0	10' PUE 6322 SF; 80' Road Esmt 19939 SF; 10' PGE Esmt 349 SF; 10' FO Esmt 3848 SF			
FB-10-0113-1	F		90,752	90,752		0	2.5' FO Esmt 344 SF; 10' FO Esmt 682 SF			

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O=Other (see Remarks)

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LEGEND

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- Access Superseded
- Historic R/W -Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4019

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4019	19	32

REVISIONS	BY	DATE

SURVEYOR IN CHARGE: B. STOCKINGER

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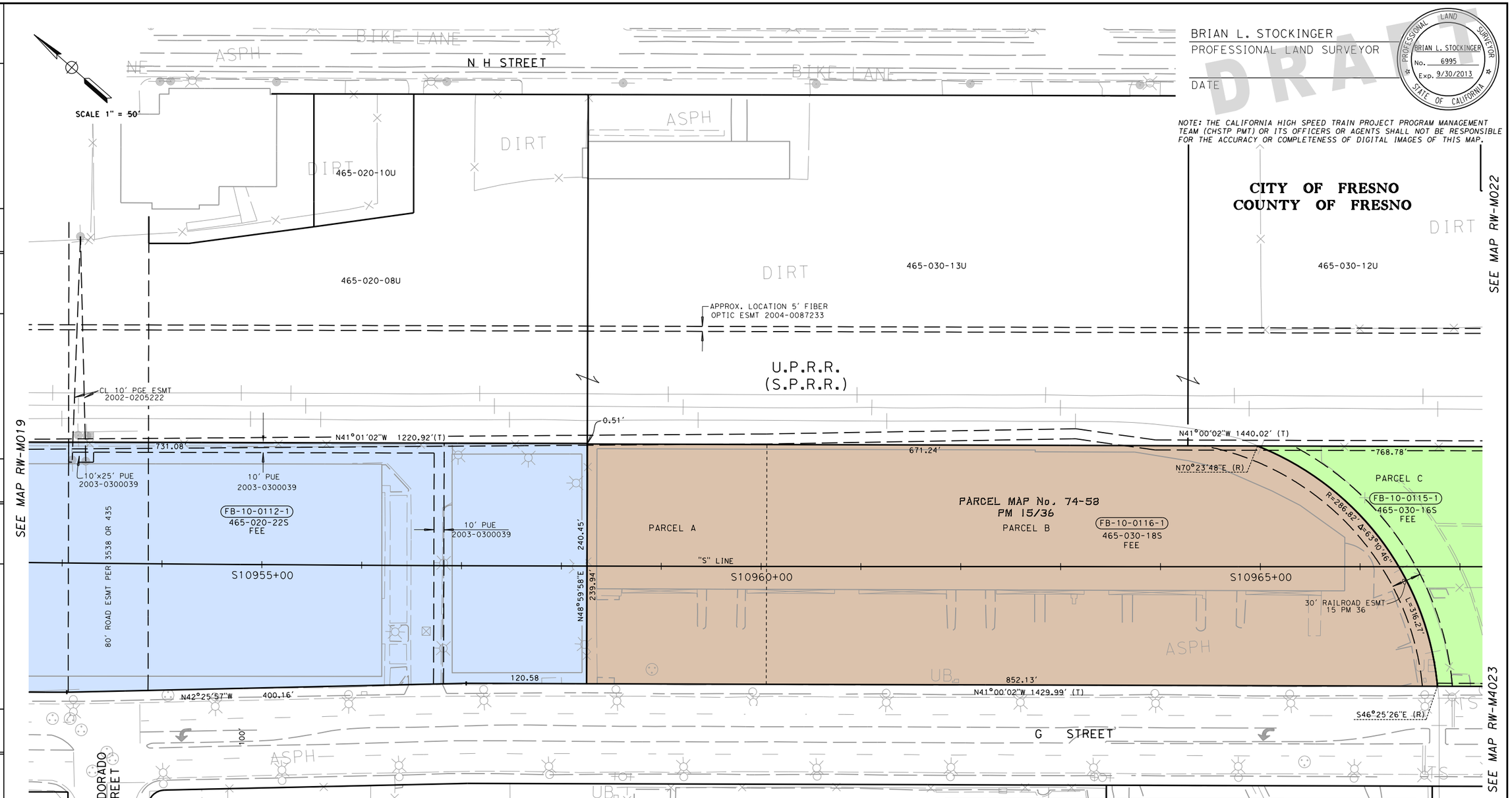

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

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FB-10-0112-1	F		179,815	179,815		0	10' PUE 6322 SF; 80' Road Esmt 19939 SF; 10' PGE Esmt 349 SF; 10' FO Esmt 3848 SF			
FB-10-0115-1	F		154,322	154,322		0	10' FO Esmt 3192 SF; 15' RR Esmt 4617 SF; 25' Fld Esmt 6068 SF; 3' Wwy Esmt 1547 SF			
FB-10-0116-1	F		191,409	191,409		0	10' FO Esmt 398 SF; 15' RR Esmt 4947 SF			

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- Exist Property Line
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- (R) Radial Bearing
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- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4020

FEET 0 25 50 100 150

LRB | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4020	20	32

REVISIONS | BY | DATE

SURVEYOR IN CHARGE: B. STOCKINGER

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BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

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DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 4 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET.
DISTANCES AND STATIONING ARE GRID DISTANCES.
MULTIPLE DISTANCES BY 1.000066514 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4021

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4021	21	32

SURVEYOR IN CHARGE: B. STOCKINGER		
DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

DATE	REVISIONS	BY

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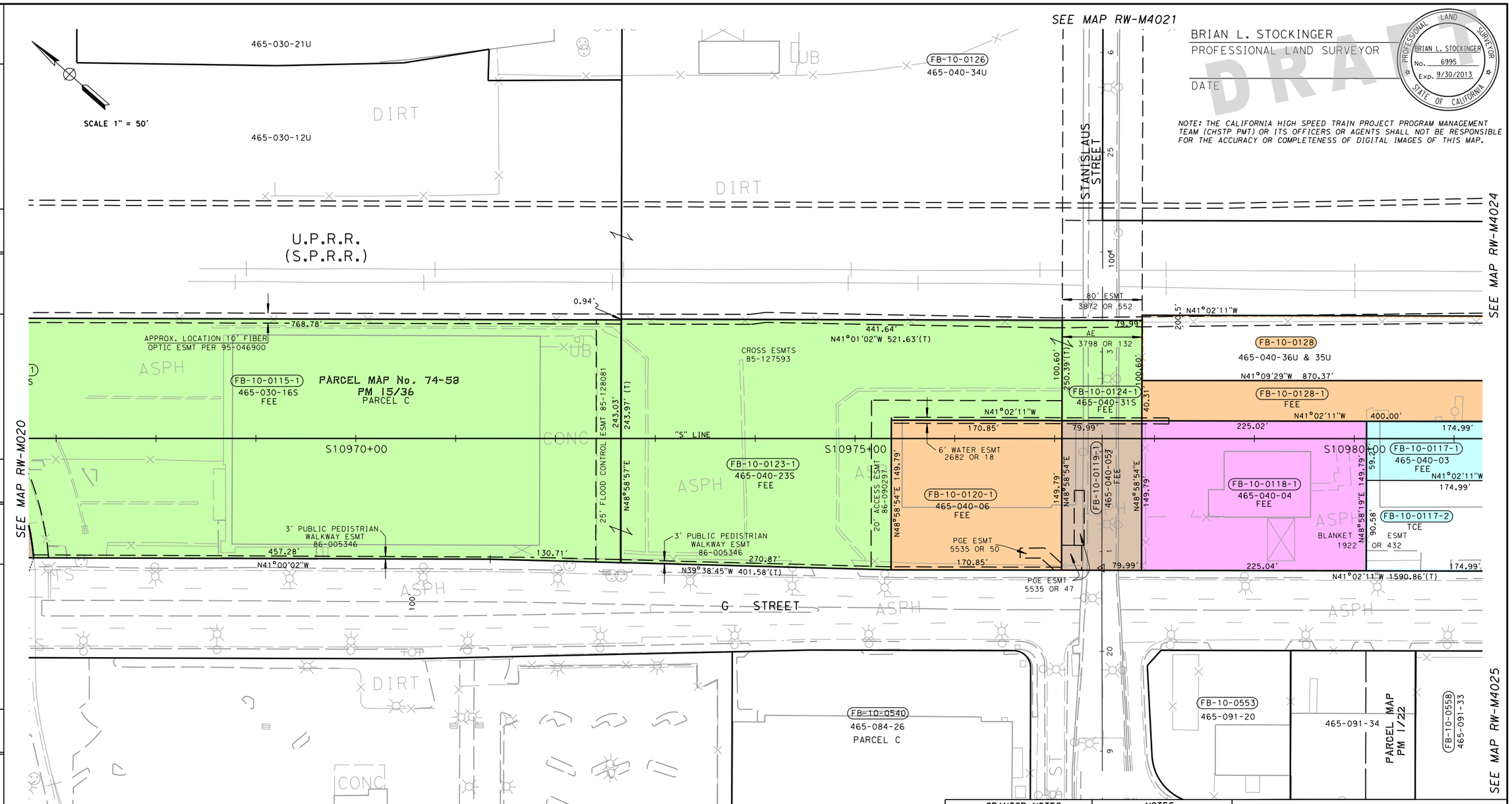

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

NOTE: THE CALIFORNIA HIGH SPEED TRAIN PROJECT PROGRAM MANAGEMENT TEAM (CHSTP PMT) OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF DIGITAL IMAGES OF THIS MAP.

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0115-1	F		154,322	154,322		0	10' FO Esmt 3192 SF; 15' RR Esmt 4617 SF; 25' Fld Esmt 6068 SF; 3' Wwy Esmt 1547 SF			
FB-10-0117-1	F		26,211	10,361		15,850				
FB-10-0117-2	TCE			15,850						
FB-10-0118-1	F		33,707	33,707		0	3' Water Esmt 81 SF			
FB-10-0119-1	F		11,982	11,982		0	Access Esmt 8047 SF; 3' Water Esmt 240 SF; PGE Esmt 1050 SF			
FB-10-0120-1	F		25,592	25,592		0	3' Water Esmt 513 SF; 3' Wlkwy Esmt 513 SF; PGE Esmt 457 SF			
FB-10-0123-1	F		84,135	84,135		0	10' FO Esmt 2308 SF; 3' Water Esmt 513 SF; 20' Access Esmt 6807 SF; 3' Wlkwy Esmt 813 SF			
FB-10-0124-1	F		8,047	8,047		0	Access Esmt 8047 SF; 3' Water Esmt 240 SF; 10' FO Esmt 559 SF			
FB-10-0128-1	F		105,628	49,160		56,468	PUE & Vacation 9528 SF			

GRANTOR NOTES

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[Y] Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
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CCUA=Consent to common use agreement
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LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W -Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4022

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4022	22	32

SURVEYOR IN CHARGE: B. STOCKINGER

DATE	REVISIONS	BY

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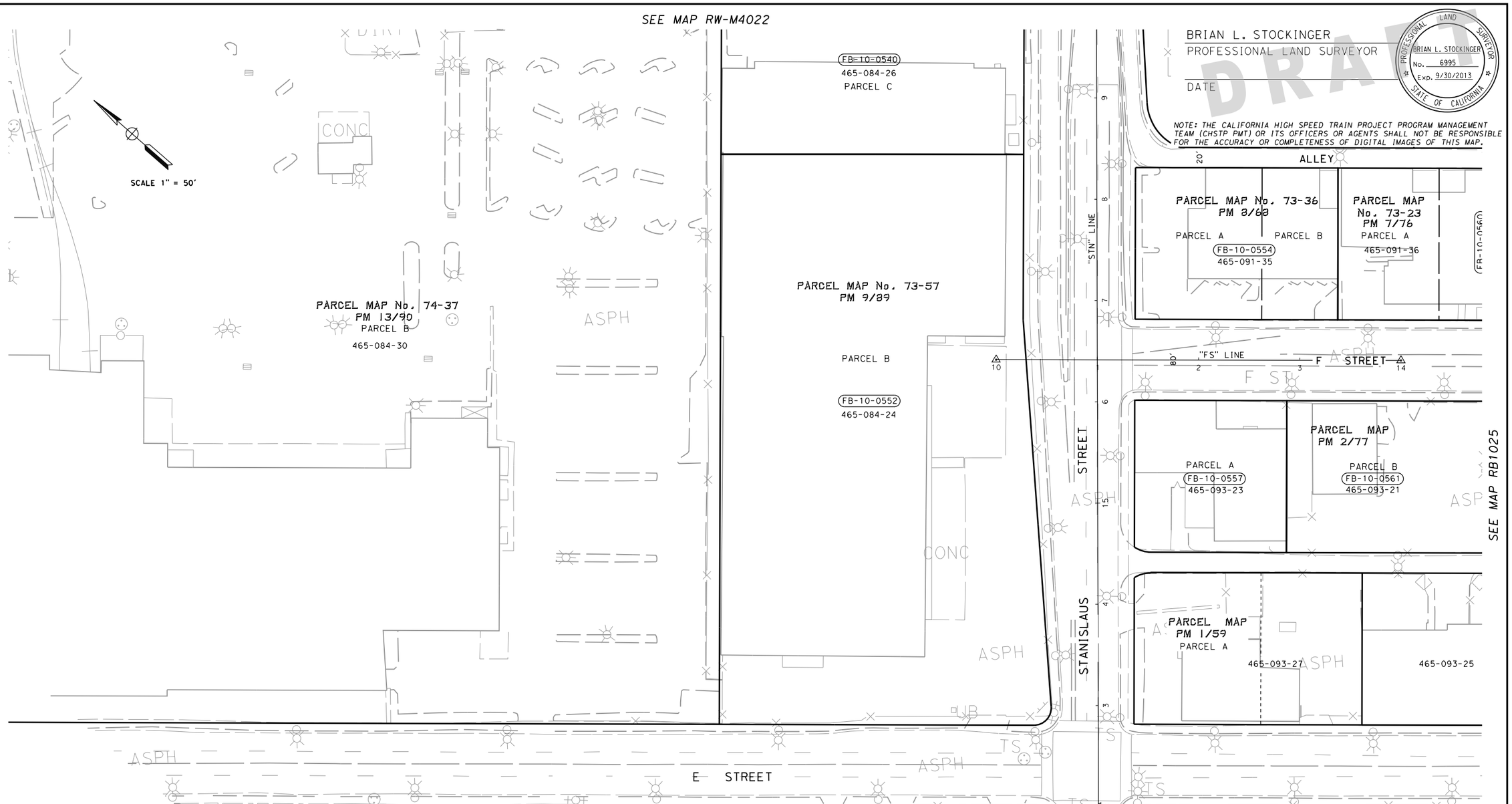

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④

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- A=Access Rights Only
- F=Fee
- E=Easement (Ease)
- TCE=Temp Construction Ease
- T=Other Temp Ease (see Remarks)
- O=Other (see Remarks)

③ TYPE:
- GD=Grant deed
- ED=Easement deed
- QC=Quitclaim
- DD=Director's deed
- DE=Director's easement deed
- DK=Director's quitclaim deed
- FOC=Final Order of Condemnation
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- VAC=Vacation
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- CCUA=Consent to common use agreement

④ Document or Instrument number

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MULTIPLE DISTANCES BY 1.000066514 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W -Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4023

FEET 0 25 50 100 150

URS | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4023	23	32

REVISIONS	DATE	BY

SURVEYOR IN CHARGE: B. STOCKINGER

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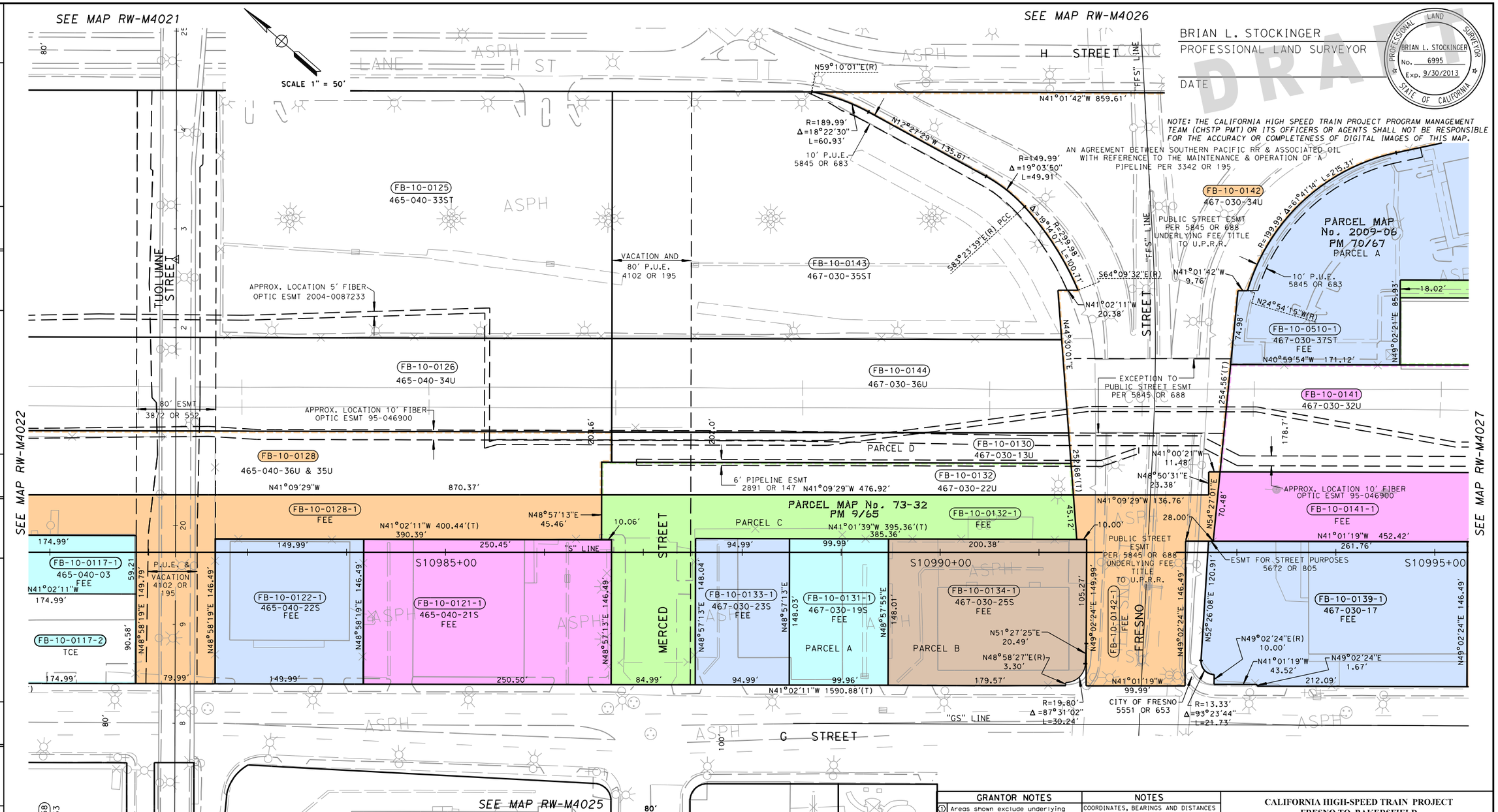

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

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FB-10-0117-1	F		26,211	10,361		15,850				
FB-10-0117-2	TCE			15,850						
FB-10-0121-1	F		36,693	36,693		0				
FB-10-0122-1	F		21,972	21,972		0				
FB-10-0128-1	F		105,628	49,160		56,468	PUE & Vacation 9528 SF			
FB-10-0131-1	F		14,800	14,800		0				
FB-10-0132-1	F		49,330	33,862		15,468				
FB-10-0133-1	F		14,062	14,062		0				
FB-10-0134-1	F		29,463	29,463		0				
FB-10-0139-1	F		38,696	38,696		0				
FB-10-0141-1	F		165,562	74,310		91,252				
FB-10-0142-1	F		132,265	21,494		110,771	Hwy Esmt 21494 SF			
FB-10-0510-1	F		69,402	69,402		0				

GRANTOR NOTES

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② TITLE CODES:
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E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
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NOTES

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LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W -Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4024

FEET 0 25 50 100 150

LRB | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4024	24	31

REVISIONS | BY | DATE

SURVEYOR IN CHARGE: B. STOCKINGER

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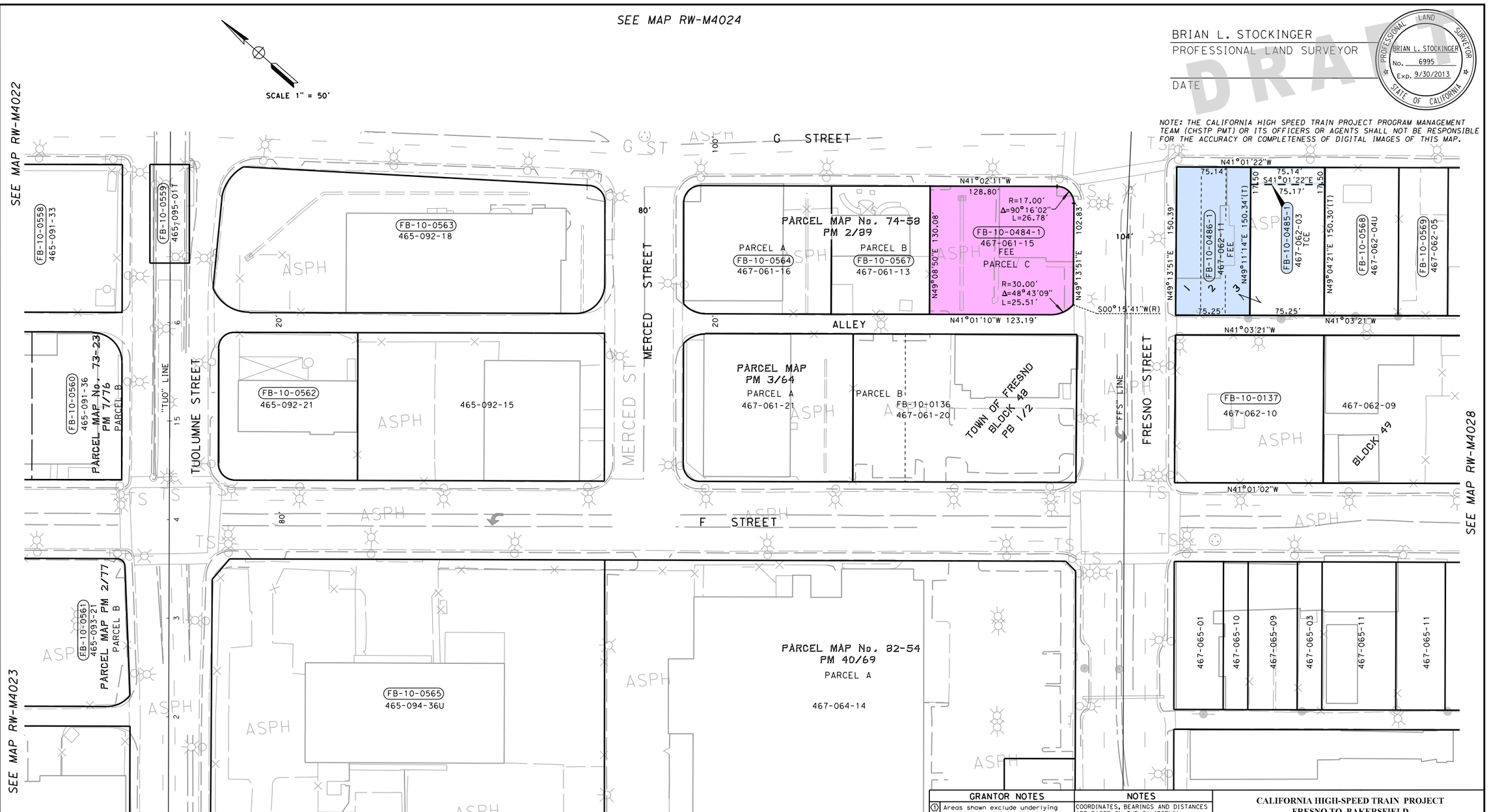

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR
BRIAN L. STOCKINGER
No. 6995
Exp. 9/30/2013
STATE OF CALIFORNIA

DRAFT

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PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0484-1	F		18,833	18,833		0				
FB-10-0485-1	TCE		11,303	1,315						
FB-10-0486-1	F		11,306	11,306		0				

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② TITLE CODES:
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F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
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ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

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LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4025

FEET 0 25 50 100 150

LRB | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4025	25	32

BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY

SURVEYOR IN CHARGE: B. STOCKINGER
DATE REVISIONS BY

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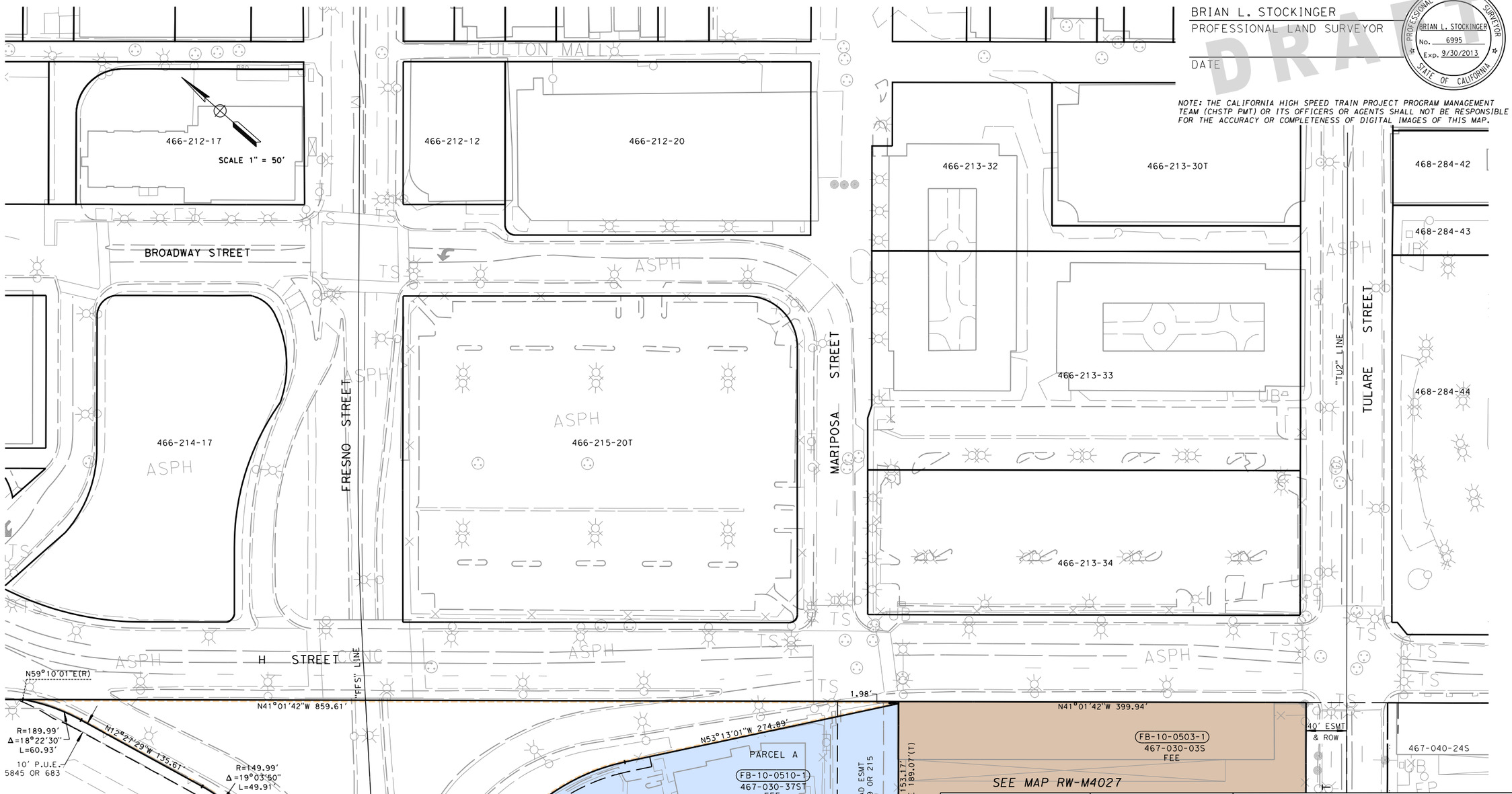

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

DRAFT

PROFESSIONAL LAND SURVEYOR
BRIAN L. STOCKINGER
No. 6995
Exp. 9/30/2013
STATE OF CALIFORNIA

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PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0503-1	F		61,264	61,264		0	Road Esmt 11524 SF			
FB-10-0510-1	F		69,402	69,402		0				

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③ TYPE:
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ED=Easement deed
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HE=Highway easement deed
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CCUA=Consent to common use agreement

④ Document or Instrument number

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LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4026

FEET 0 25 50 100 150

URS | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4026	26	32

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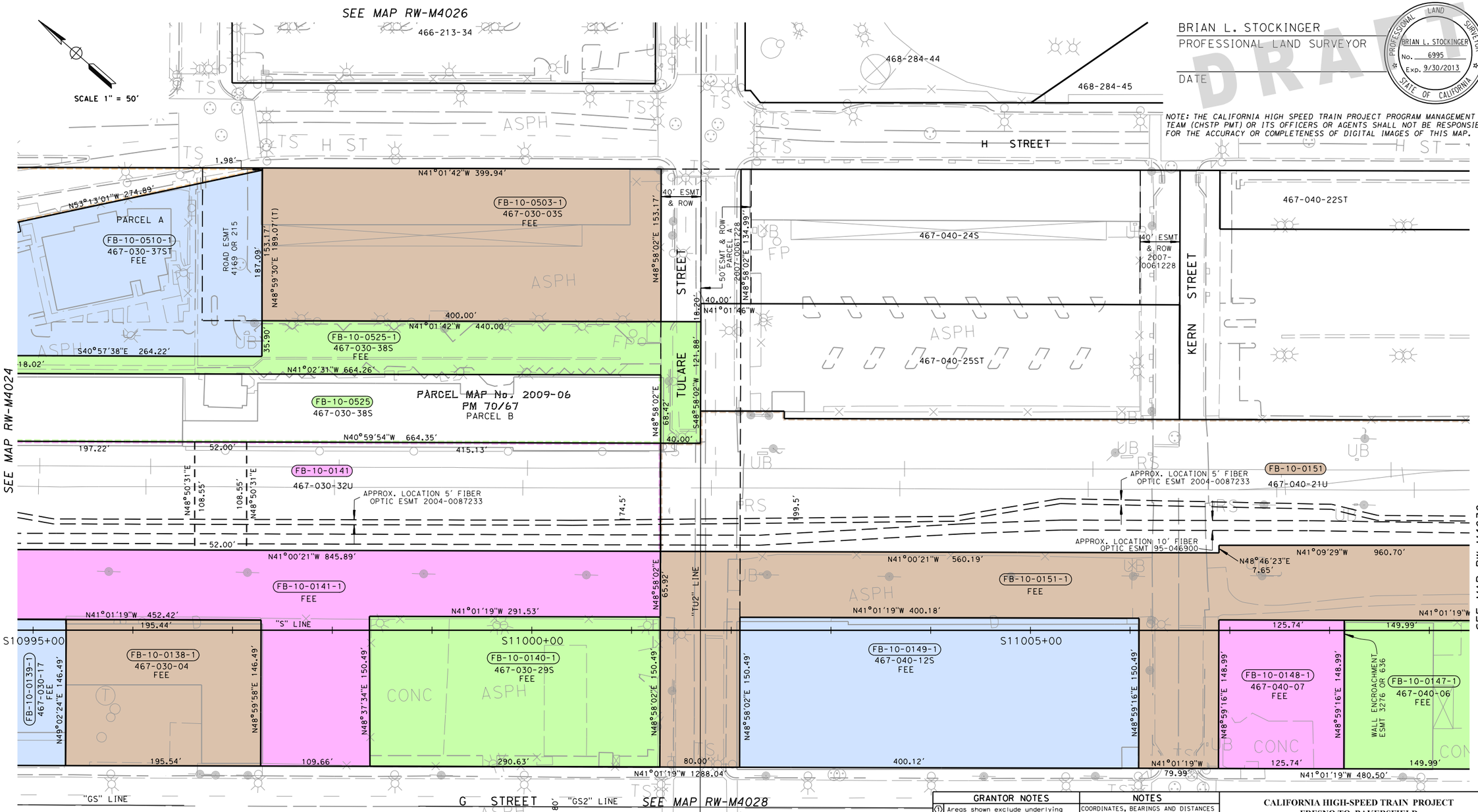
SURVEYOR IN CHARGE: B. STOCKINGER

DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE	REVISIONS	BY



BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

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PARCEL#		GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0138-1	F		28,637	28,637		0				
FB-10-0139-1	F		38,696	38,696		0				
FB-10-0140-1	F		43,804	43,804		0				
FB-10-0141-1	F		165,562	74,310		91,252				
FB-10-0147-1	F		22,347	22,347		0				
FB-10-0148-1	F		18,734	18,734		0				
FB-10-0149-1	F		60,219	60,219		0				
FB-10-0151-1	F		385,375	190,854		194,521				
FB-10-0503-1	F		61,264	61,264		0	Road Esmt 11524 SF			
FB-10-0510-1	F		69,402	69,402		0				
FB-10-0525-1	F		76,267	30,983		45,284	Road Esmt 4874 SF			

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TCE=Temp Construction Ease
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O=Other (see Remarks)
③ TYPE:
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ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
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LEGEND

Access Prohibited
Access Superseded
Historic R/W
Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4027

FEET 0 25 50 100 150

LEA | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4027	27	32

REVISIONS	BY	DATE

SURVEYOR IN CHARGE: B. STOCKINGER

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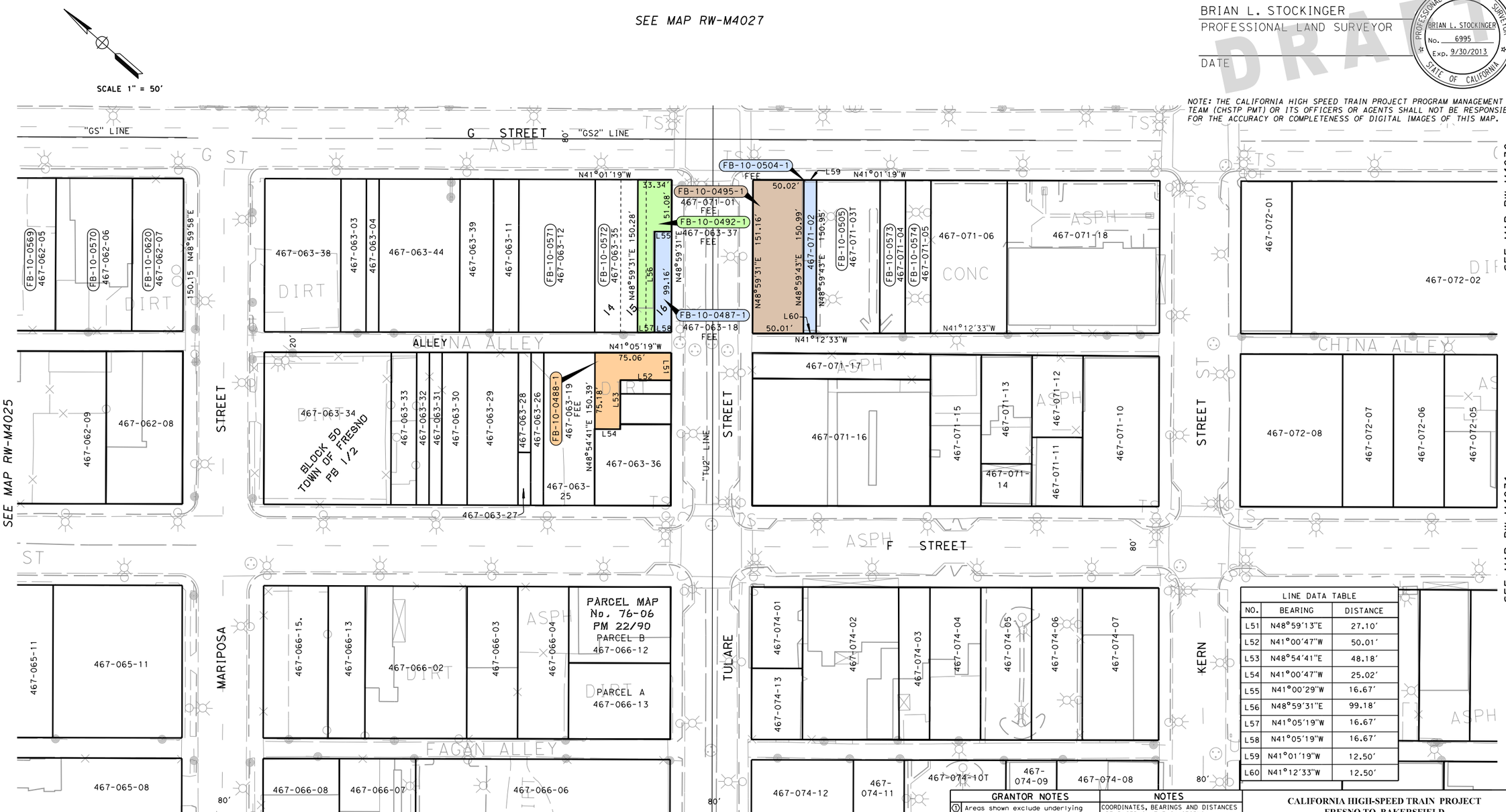

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR

DATE

PROFESSIONAL LAND SURVEYOR — BRIAN L. STOCKINGER — No. 6995 — Exp. 9/30/2013 — STATE OF CALIFORNIA

DRAFT

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LINE DATA TABLE		
NO.	BEARING	DISTANCE
L51	N48°59'13"E	27.14'
L52	N41°00'47"W	50.01'
L53	N48°54'41"E	48.18'
L54	N41°00'47"W	25.02'
L55	N41°00'29"W	16.67'
L56	N48°59'31"E	99.18'
L57	N41°05'19"W	16.67'
L58	N41°05'19"W	16.67'
L59	N41°01'19"W	12.50'
L60	N41°12'33"W	12.50'

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0487-1	F		1,653	1,653		0				
FB-10-0488-1	F		3,235	3,235		0				
FB-10-0492-1	F		3,357	3,357		0				
FB-10-0495-1	F		7,556	7,556		0				
FB-10-0504-1	F		1,887	1,887		0				

GRANTOR NOTES

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[ ] Indicates Underlying Fee (UF) Area
{Y} Indicates Indeterminate UF
② TITLE CODES:
A=Access Rights Only
F=Fee
E=Easement (Ease)
TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)
③ TYPE:
GD=Grant deed
ED=Easement deed
QC=Quitclaim
DD=Director's deed
DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
JUA=Joint use agreement
CCUA=Consent to common use agreement
④ Document or Instrument number

NOTES

COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 4 EPOCH 2007.0. DISTANCES ARE U.S. SURVEY FEET.
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MULTIPLE DISTANCES BY 1.000066514 TO OBTAIN GROUND LEVEL DISTANCES.

LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4028

FEET 0 25 50 100 150

URS | HMM | ARUP — CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4028	28	32

REVISIONS	BY	DATE

SURVEYOR IN CHARGE: B. STOCKINGER

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NOTE: THE CALIFORNIA HIGH SPEED TRAIN PROJECT PROGRAM MANAGEMENT TEAM (CHSTP PMT) OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF DIGITAL IMAGES OF THIS MAP.

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0168-1	F		59,314	4,490		54,824	PUE & Vacation 9528 SF			
FB-10-0168-2	TCE			13,469						
FB-10-0170-1	F		59,992	8,750		51,242				

GRANTOR NOTES

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Indicates Underlying Fee (UF) Area
[ ] Indicates Indeterminate UF
[Y]
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LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W -Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4029

FEET 0 25 50 100 150

URS | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4029	29	32

BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY

SURVEYOR IN CHARGE: B. STOCKINGER
DATE REVISIONS BY

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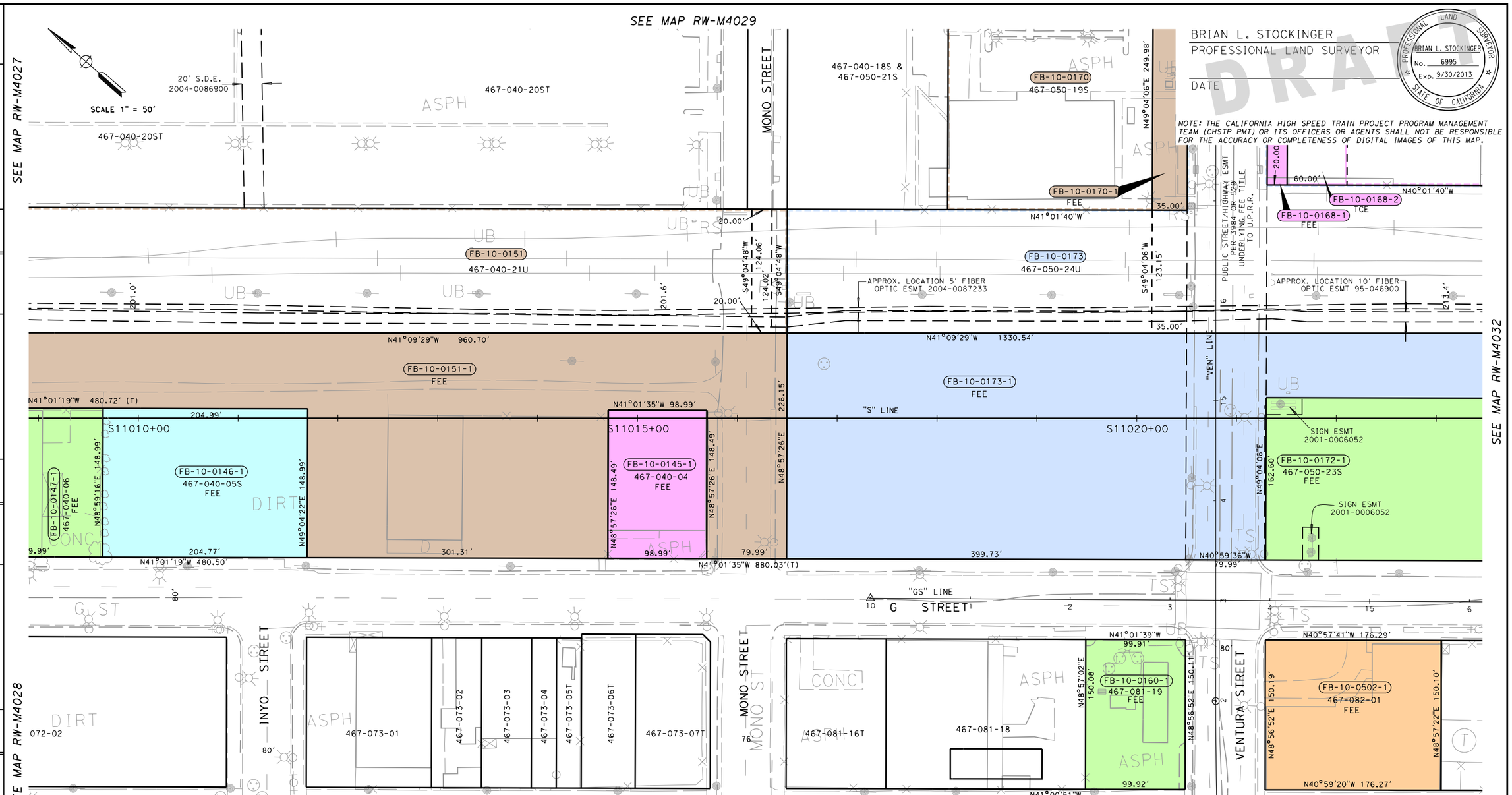

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0145-1	F		14,700	14,700		0				
FB-10-0146-1	F		30,524	30,524		0				
FB-10-0147-1	F		22,347	22,347		0				
FB-10-0151-1	F		385,375	190,854		194,521				
FB-10-0160-1	F		14,997	14,997		0				
FB-10-0168-1	F		59,314	4,490		54,824	PUE & Vacation 9528 SF			
FB-10-0168-2	TCE			13,469						
FB-10-0170-1	F		59,992	8,750		51,242				
FB-10-0172-1	F		141,659	141,659		0	Sign Esmt (2) 1140 SF			
FB-10-0173-1	F		366,205	161,711		204,494	Hwy Esmt 17980 SF			
FB-10-0502-1	F		26,467	26,467		0				

GRANTOR NOTES

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F=Fee
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TCE=Temp Construction Ease
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O=Other (see Remarks)
③ TYPE:
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QC=Quitclaim
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DE=Director's easement deed
DK=Director's quitclaim deed
FOC=Final Order of Condemnation
HE=Highway easement deed
REL=Relinquishment
VAC=Vacation
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LEGEND

- Access Prohibited
- Access Superseded
- Historic R/W -Superseded
- Exist Easement Line
- Exist Property Line
- Parcel #
- (R) Radial Bearing
- (T) Total Distance
- SF Square Feet
- S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4030

FEET 0 25 50 100 150

LRB | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4030	30	32

BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY

SURVEYOR IN CHARGE: B. STOCKINGER

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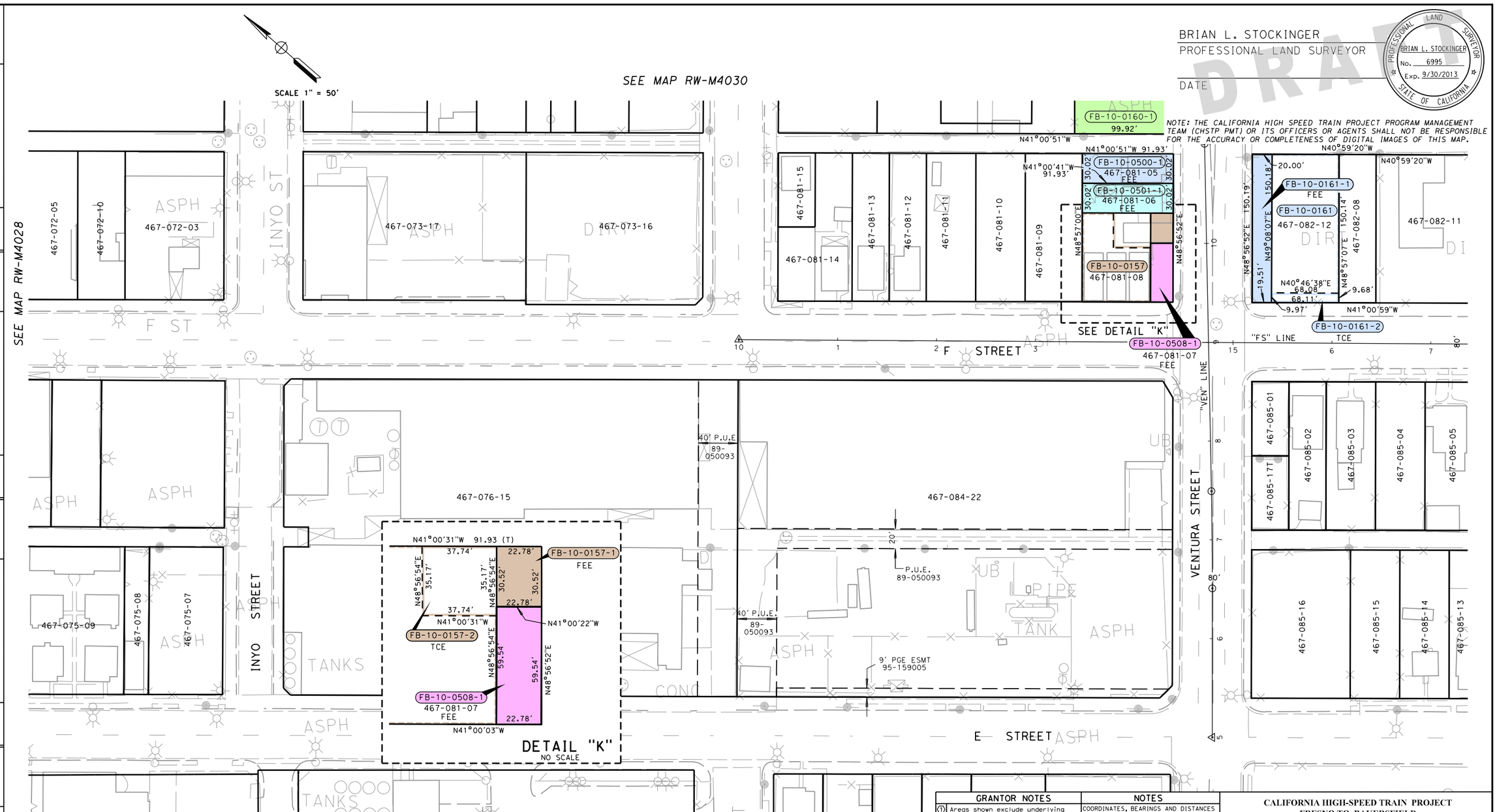

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0157-1	F		6,922	695		6,227				
FB-10-0157-2	TCE			1,322						
FB-10-0160-1	F		14,997	14,997		0				
FB-10-0161-1	F		13,158	2,967		10,191				
FB-10-0161-2	TCE			669						
FB-10-0500-1	F		2,760	2,760		0				
FB-10-0501-1	F		2,760	2,760		0				
FB-10-0508-1	F		1,357	1,357		0				

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TCE=Temp Construction Ease
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LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4031

FEET 0 25 50 100 150

URS | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN
CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4031	31	32

BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY	REVISIONS	DATE	BY

SURVEYOR IN CHARGE: B. STOCKINGER
DATE
REVISIONS
BY

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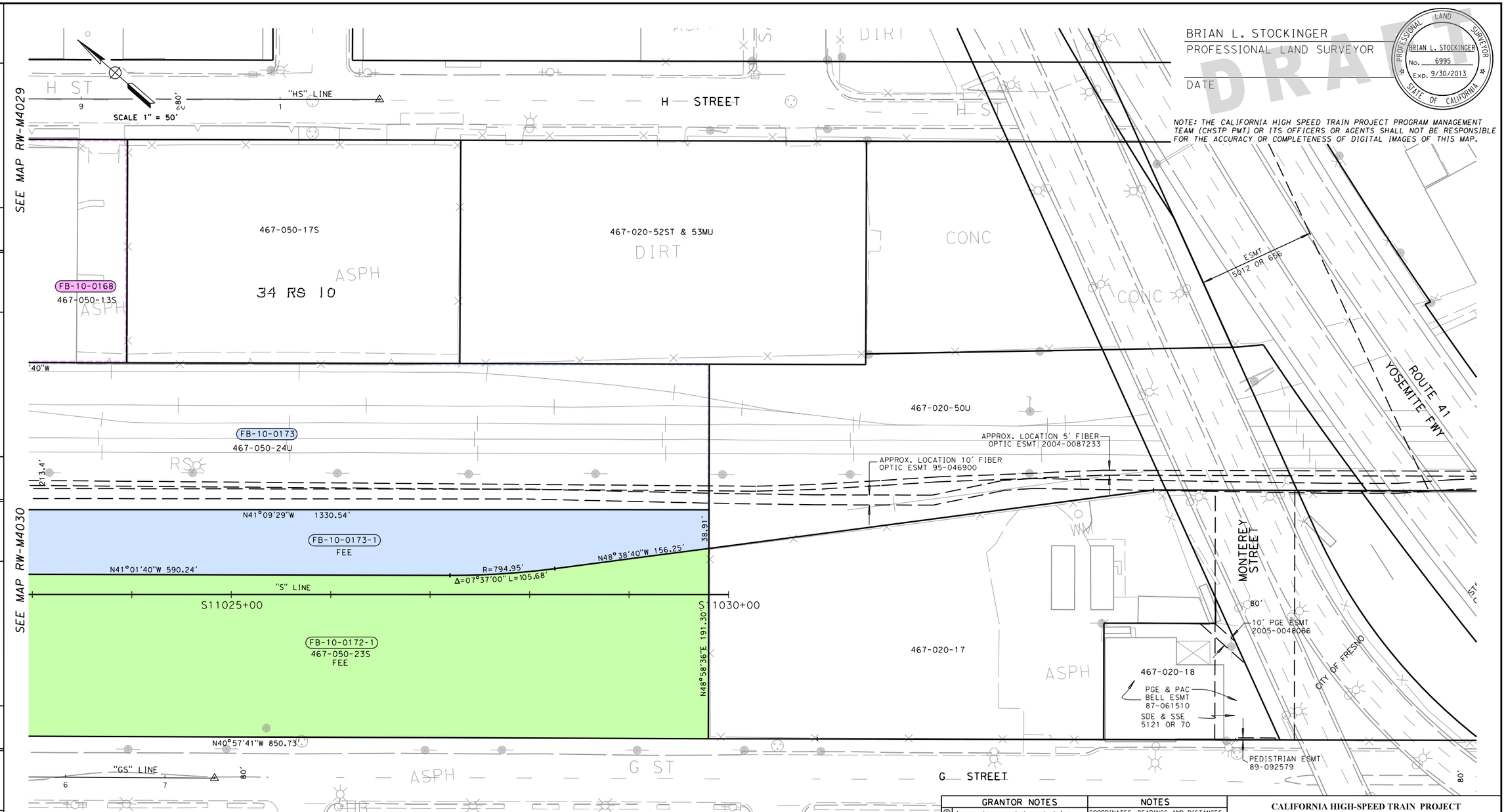

BRIAN L. STOCKINGER
PROFESSIONAL LAND SURVEYOR
DATE

DRAFT

PROFESSIONAL LAND SURVEYOR
BRIAN L. STOCKINGER
No. 6995
Exp. 9/30/2013
STATE OF CALIFORNIA

NOTE: THE CALIFORNIA HIGH SPEED TRAIN PROJECT PROGRAM MANAGEMENT TEAM (CHSTP PMT) OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF DIGITAL IMAGES OF THIS MAP.

PARCEL#	TITLE CODE ②	GRANTOR/GRANTEE	AREAS (SQUARE FEET OR AS NOTED) TOTAL	REQUIRED ① [UF]	EXCESS ① [UF]	REMAINDER	REMARKS	RECORDATION TYPE ③	DATE	DOC.# ④
FB-10-0172-1	F		141,659	141,659		0	Sign Esmt (2) 1140 SF			
FB-10-0173-1	F		366,205	161,711		204,494	Hwy Esmt 17980 SF			

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TCE=Temp Construction Ease
T=Other Temp Ease (see Remarks)
O=Other (see Remarks)

③ TYPE:
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LEGEND

Access Prohibited
Access Superseded
Historic R/W -Superseded
Exist Easement Line
Exist Property Line
Parcel #
(R) Radial Bearing
(T) Total Distance
SF Square Feet
S.P.R.R. Southern Pacific Railroad

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD

RIGHT OF WAY APPRAISAL MAP RW-M4032

FEET 0 25 50 100 150

URS | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CONTRACT	COUNTY	PM	DWG No.	SHEET NO.	TOTAL SHEETS
	FRE		RW-M4032	32	32

SURVEYOR IN CHARGE: B. STOCKINGER
DATE | REVISIONS | BY

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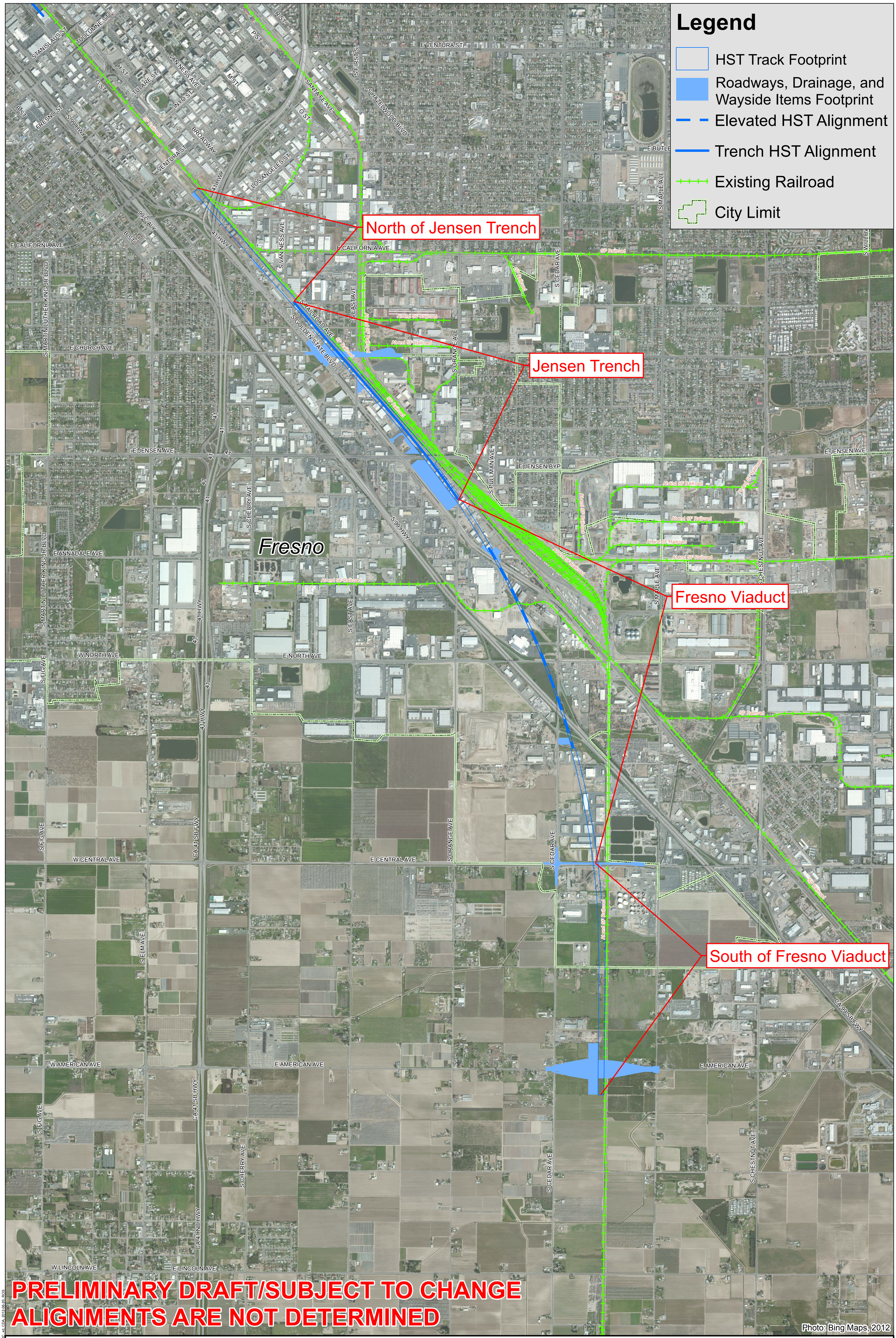
3 Right-of-Way Exhibit for Construction Package 1C

Contractor shall be given access to the land delineated in the exhibit by June 25, 2015.



CALIFORNIA High-Speed Rail Authority
U.S. Department of Transportation Federal Railroad Administration
URS | HMM | ARUP
CALIFORNIA HIGH-SPEED TRAIN

N

0 500 1,000 2,000 Feet

California High Speed Train
Fresno to Bakersfield Section
Environmental Footprint
Construction Package 1C

Based on Environmental Footprint as of June 2012
Limits of Construction Package 1C Updated December 2012

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