

NOTE:  
TUNNEL AND BOX SECTION AREA  
AND TRACK SPACING VARIES ACCORDING  
TO DESIGN SPEED.

TYPICAL SECTIONS  
VHS

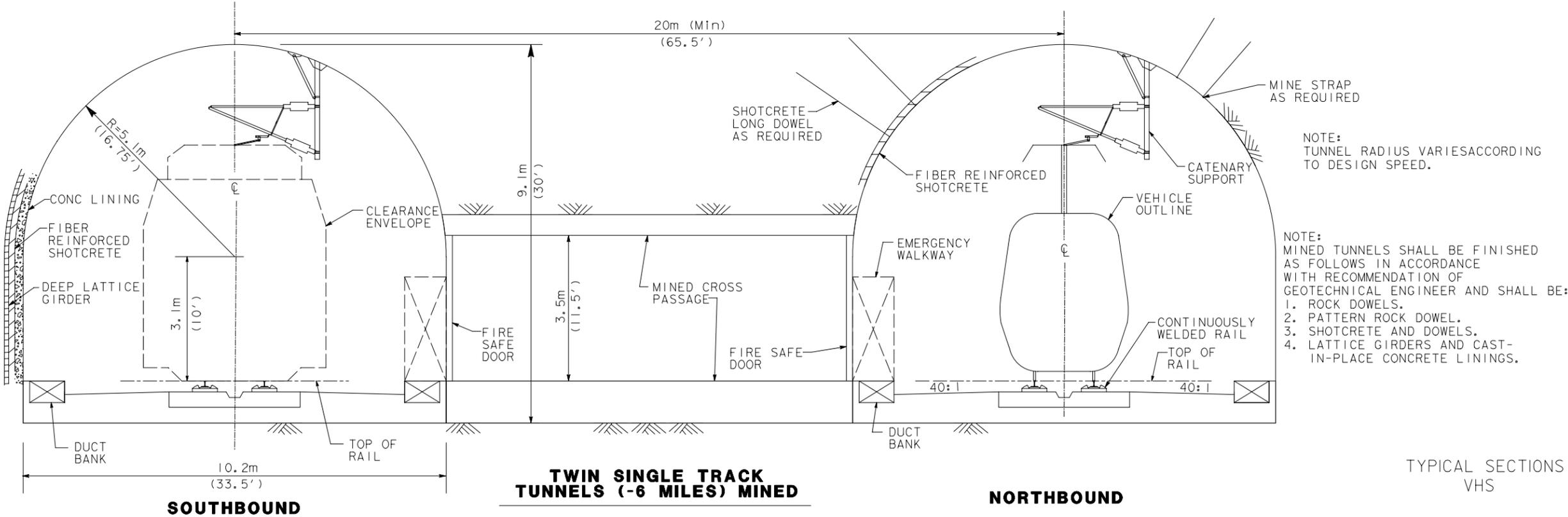
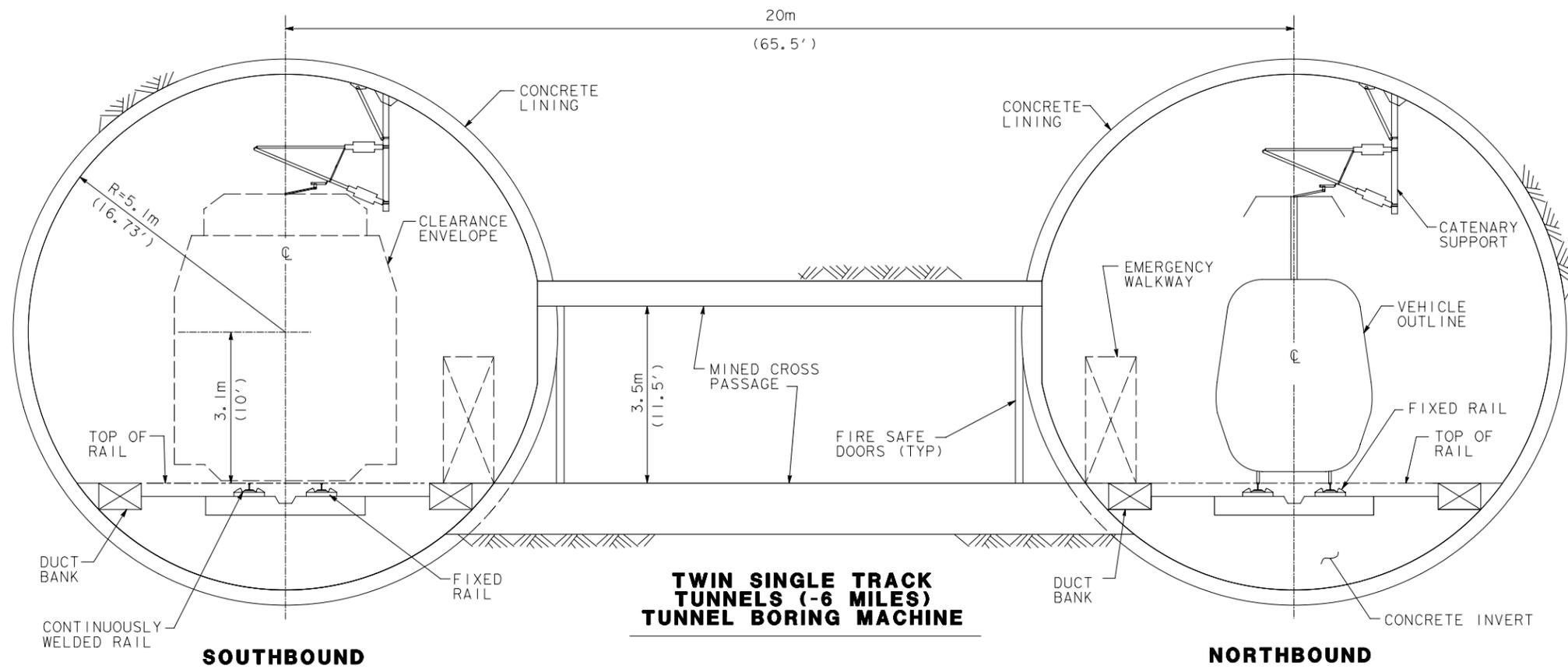
w:\chsr\phase2\sect\sect\sect\_02\1\1926x05.dgn

REFERENCE DRAWINGS				REVISIONS			
NUMBER	Rev	DESCRIPTION	No	DATE	BY	DESCRIPTION	

**PARSONS BRINCKERHOFF**  
 100 YEARS  
 TWO GATEWAY CENTER, NEWARK, NJ 07102  
 TEL: 973-645-1400 FAX: 973-648-0888

DESIGNED	_____	DATE	_____
DRAWN	_____	DATE	_____
CHECKED	_____	DATE	_____
APPROVED	_____	DATE	_____
SCALE	1:100		

DRAWING NO.	X-5
-------------	-----



TYPICAL SECTIONS  
VHS

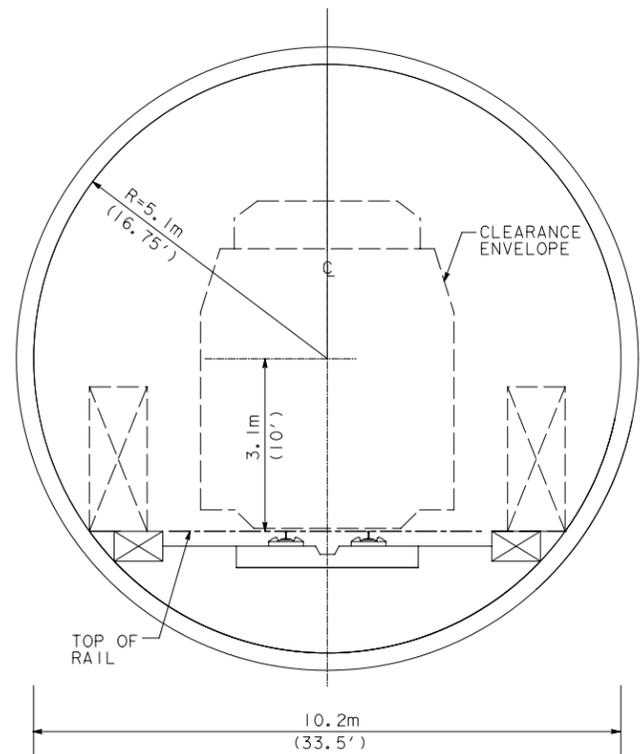
w:\chrsra\phase2\sect\sections\X\_SECT\_02\1a926x06.dgn

REFERENCE DRAWINGS		REVISIONS				
NUMBER	Rev	DESCRIPTION	No	DATE	BY	DESCRIPTION

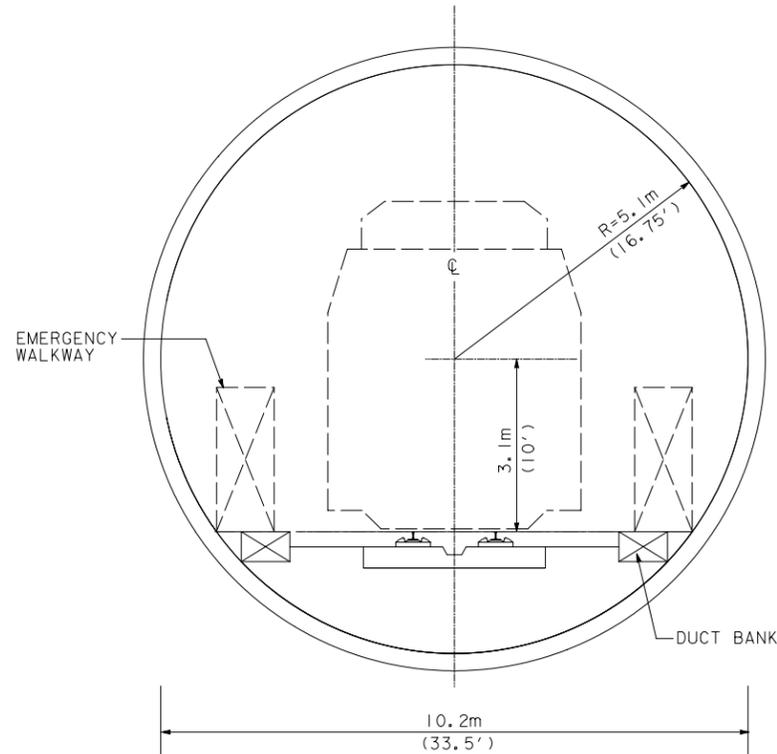
**PARSONS BRINCKERHOFF**  
 100 YEARS  
 TWO GATEWAY CENTER, NEWARK, NJ 07102  
 TEL: 973-645-1400 FAX: 973-648-0888

DESIGNED	_____	DATE	_____
DRAWN	_____	DATE	_____
CHECKED	_____	DATE	_____
APPROVED	_____	DATE	_____
SCALE	N.T.S.		

DRAWING NO.	X-6
-------------	-----



**SINGLE TRACK TUNNEL  
TBM EXCAVATION**

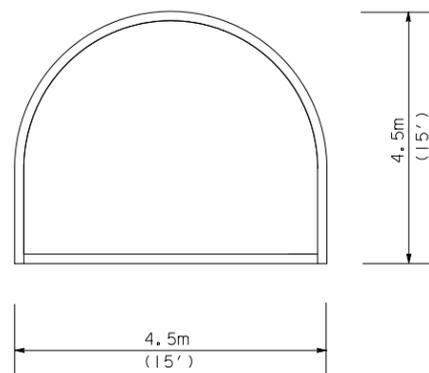
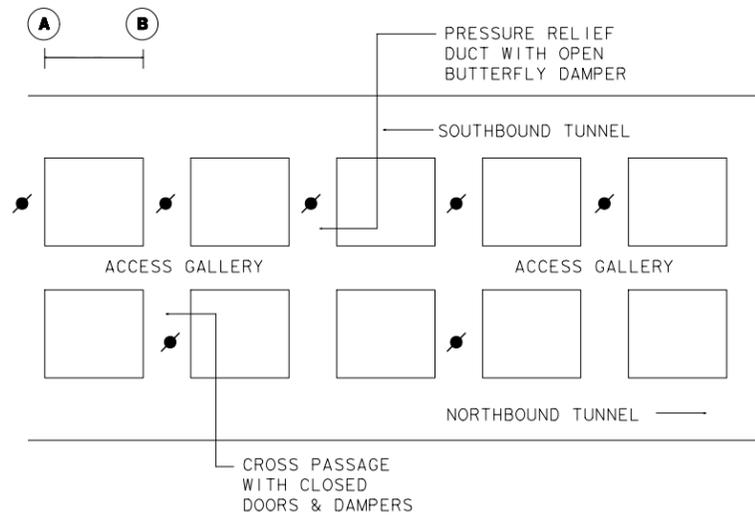


**SINGLE TRACK TUNNEL  
TBM EXCAVATION**

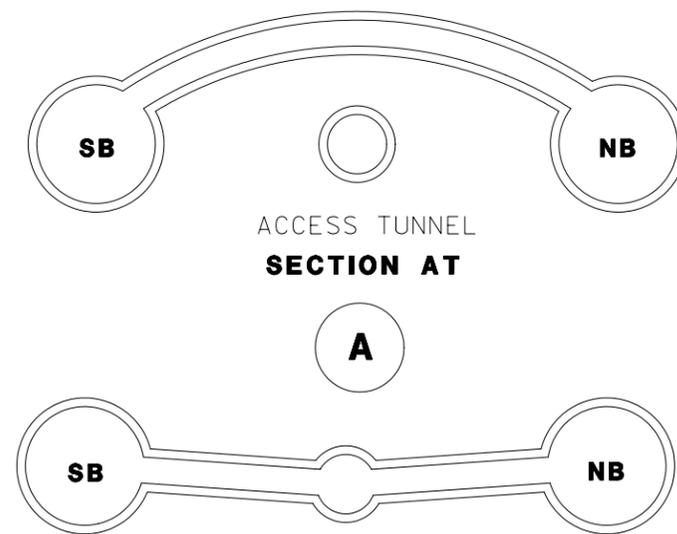
**TWIN SINGLE TRACK  
TUNNELS (+6 MILES)**

**ACCESS / OPERATIONS  
PRESSURE RELIEF DUCT**

**ACCESS / OPERATIONS**



**PILOT/ACCESS TUNNEL**



**CLOSED DOORS & DAMPERS  
SECTION AT**

TYPICAL SECTIONS  
VHS

w:\chrsra\phase2\sect\sect\_02\1a926x07.dgn

REFERENCE DRAWINGS				REVISIONS			
NUMBER	Rev	DESCRIPTION	No	DATE	BY	DESCRIPTION	

**PB PARSONS BRINCKERHOFF**  
 100 YEARS  
 TWO GATEWAY CENTER, NEWARK, NJ 07102  
 TEL: 973-645-1400 FAX: 973-648-0888

DESIGNED	_____	DATE	_____
DRAWN	_____	DATE	_____
CHECKED	_____	DATE	_____
APPROVED	_____	DATE	_____
SCALE	1:125		

DRAWING NO.	X-7
-------------	-----