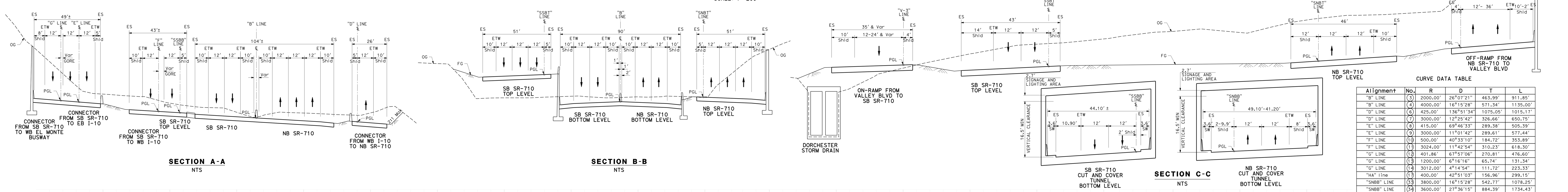
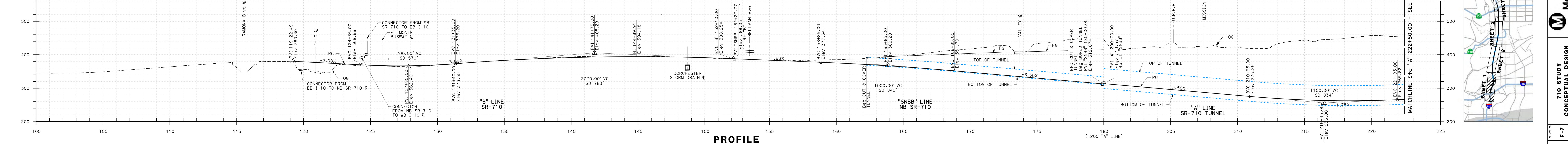


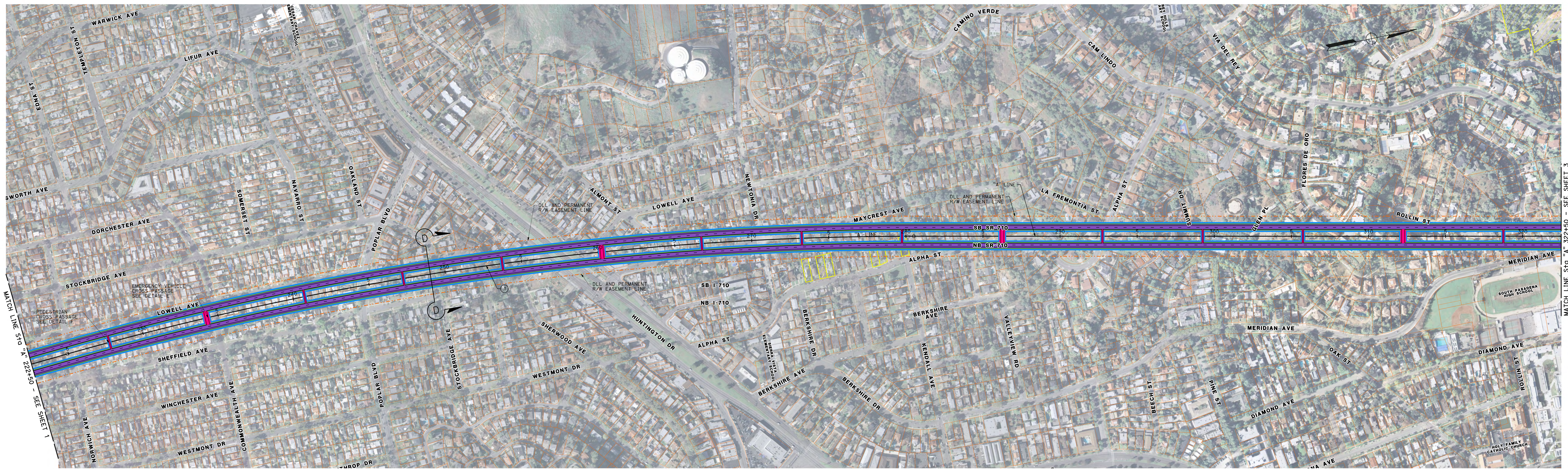
**PLAN**  
SCALE: 1"=200'



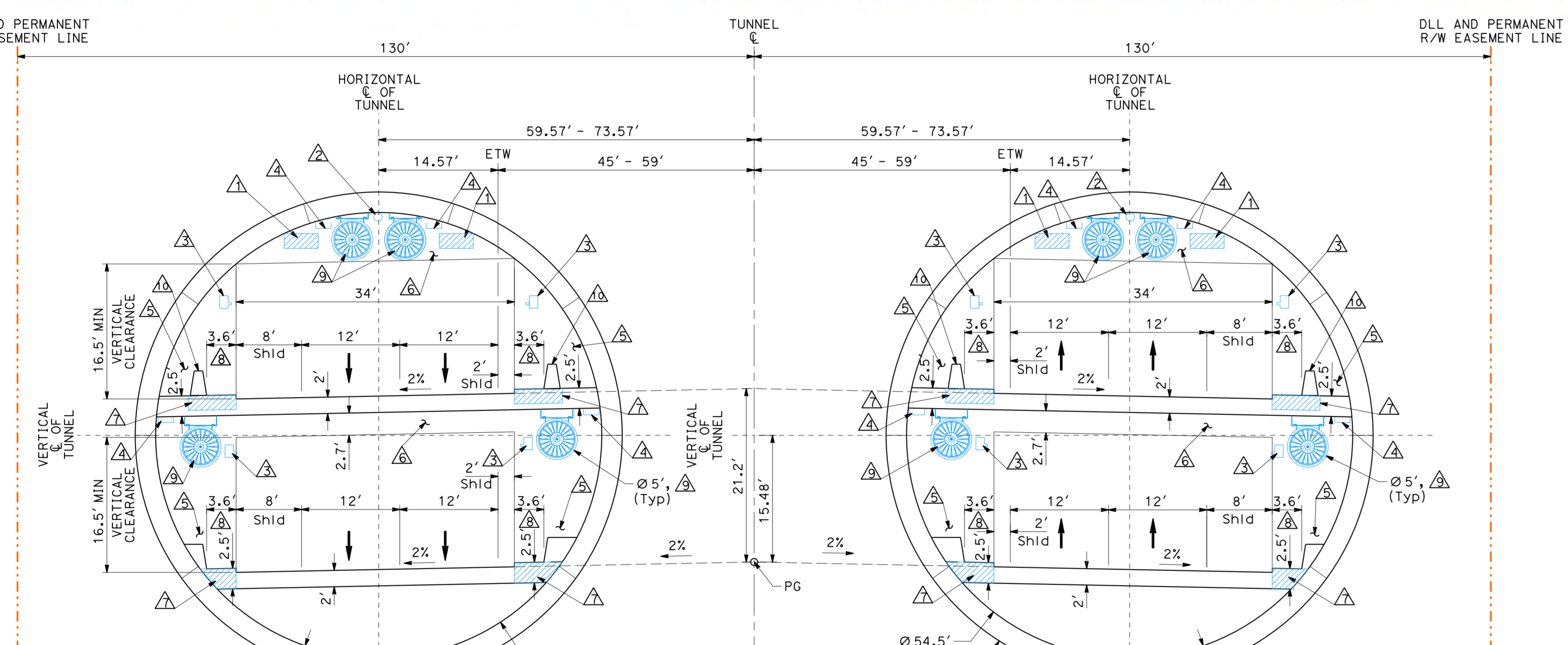
**SUPERELEVATION DIAGRAM**



**PROFILE**  
SCALE: Horiz 1"=200'  
Vert 1"=80'

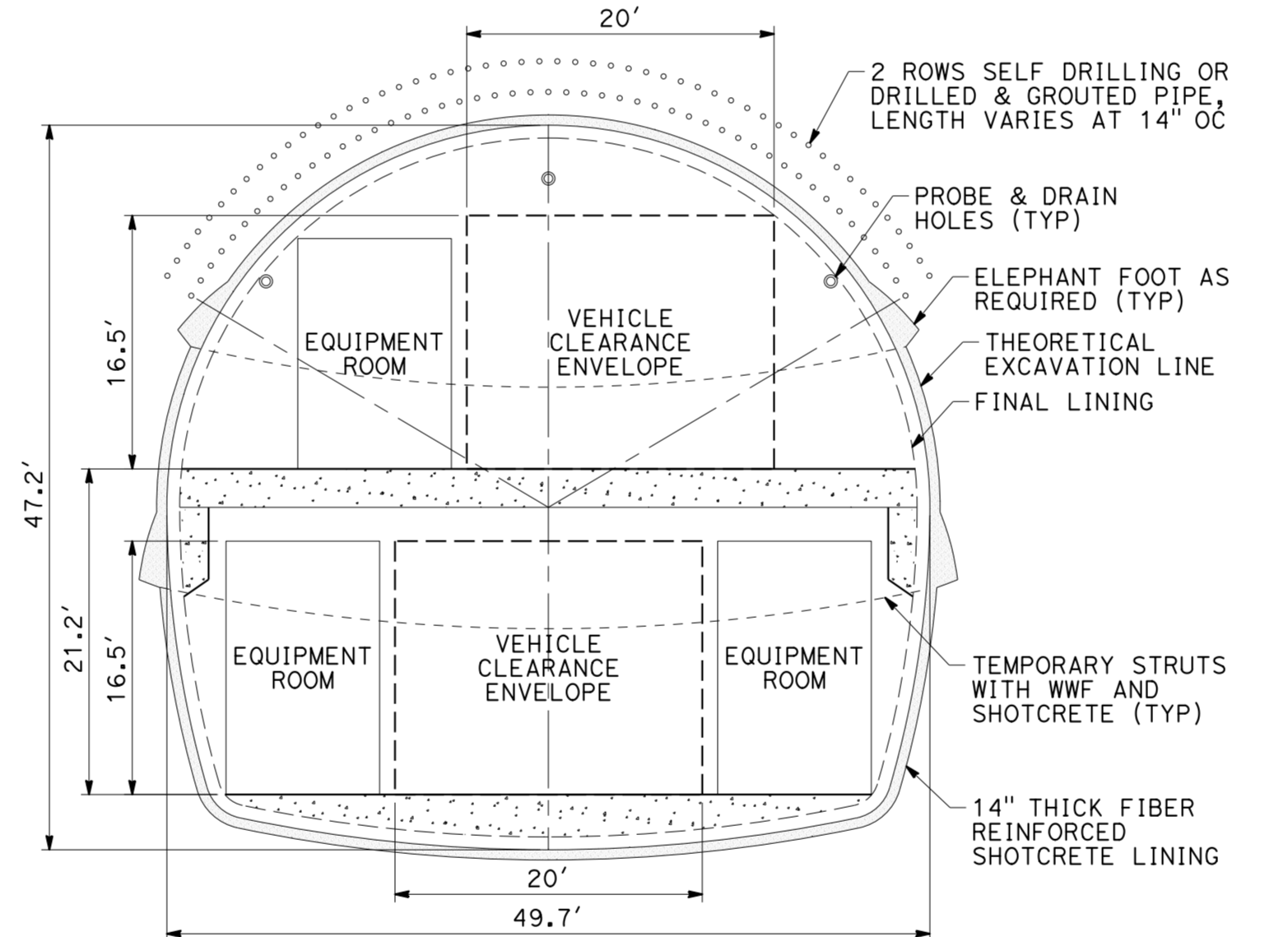


**PLAN**  
SCALE: 1"=200'

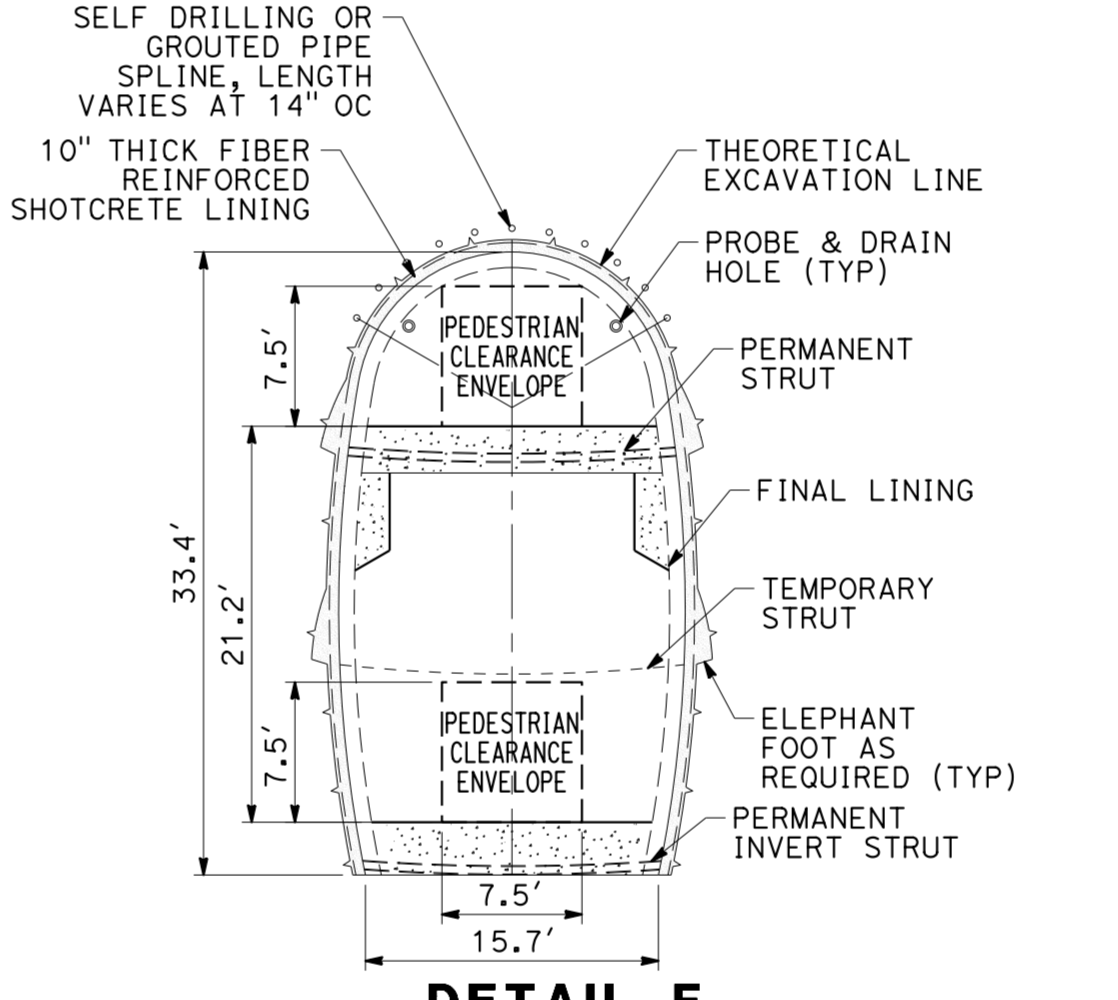


**SECTION D-D**  
NTS

- NOTES:**
- ▲ AREA FOR LIGHTING EQUIPMENT, APPROX. 2.0'X1.5'
  - ▲ AUTOMATIC FIRE DETECTION SYSTEM
  - ▲ CCTV/VIDEO DETECTION SYSTEM AREA FOR MEASUREMENT EQUIPMENT, APPROX. 0.8'X1.0'
  - ▲ CABLE TRAY
  - ▲ AREA FOR EMERGENCY CABINET, FIRE FIGHTING SYSTEM
  - ▲ TRAFFIC SIGNS (SIZE SHALL BE DETERMINED)
  - ▲ AREA FOR CABLES AND WATER SUPPLY AND FIRE FIGHTING SYSTEM, APPROX. 4.0'X2.0'
  - ▲ EMERGENCY WALKWAY
  - ▲ VENTILATION JET FAN
  - ▲ CONC BARRIER TYPE 60



**DETAIL E**  
(EMERGENCY VEHICLE CROSS PASSAGE)  
NTS

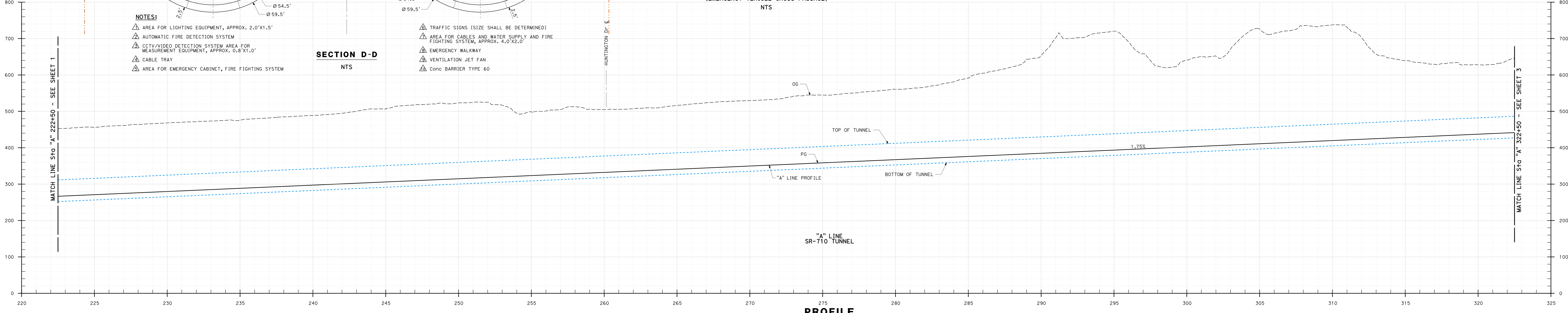
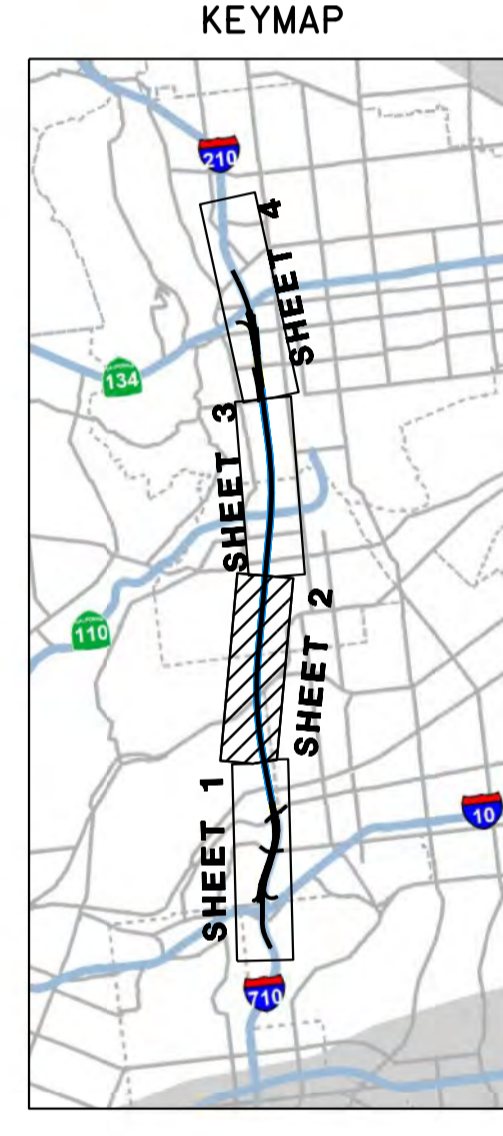


**DETAIL F**  
(PEDESTRIAN CROSS PASSAGE)  
NTS

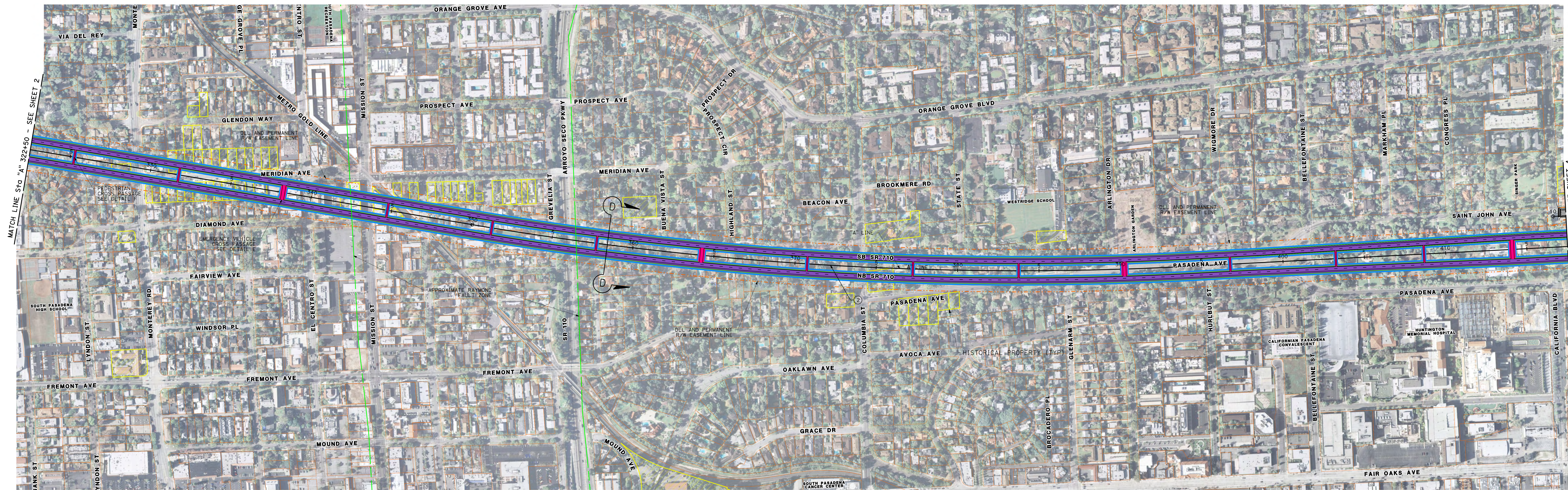
- LEGEND:**
- BRIDGE
  - CUT & COVER TUNNEL
  - TUNNEL BORING MACHINE (TBM)
  - PAVEMENT
  - TUNNEL CROSS PASSAGES
  - HISTORIC PROPERTY
  - DISTURBANCE LIMIT LINE (DLL)

**CURVE DATA TABLE**

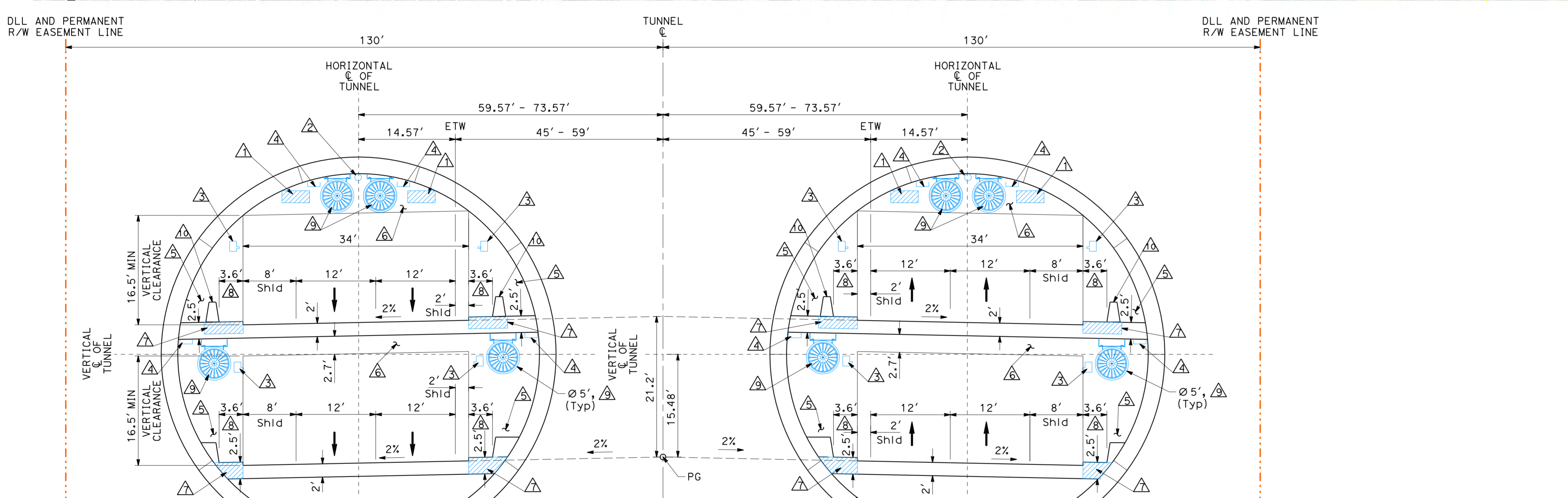
Alignment	No.	R	D	T	L
"A" LINE	1	20100.00'	15°51'01"	2798.09'	5560.45'



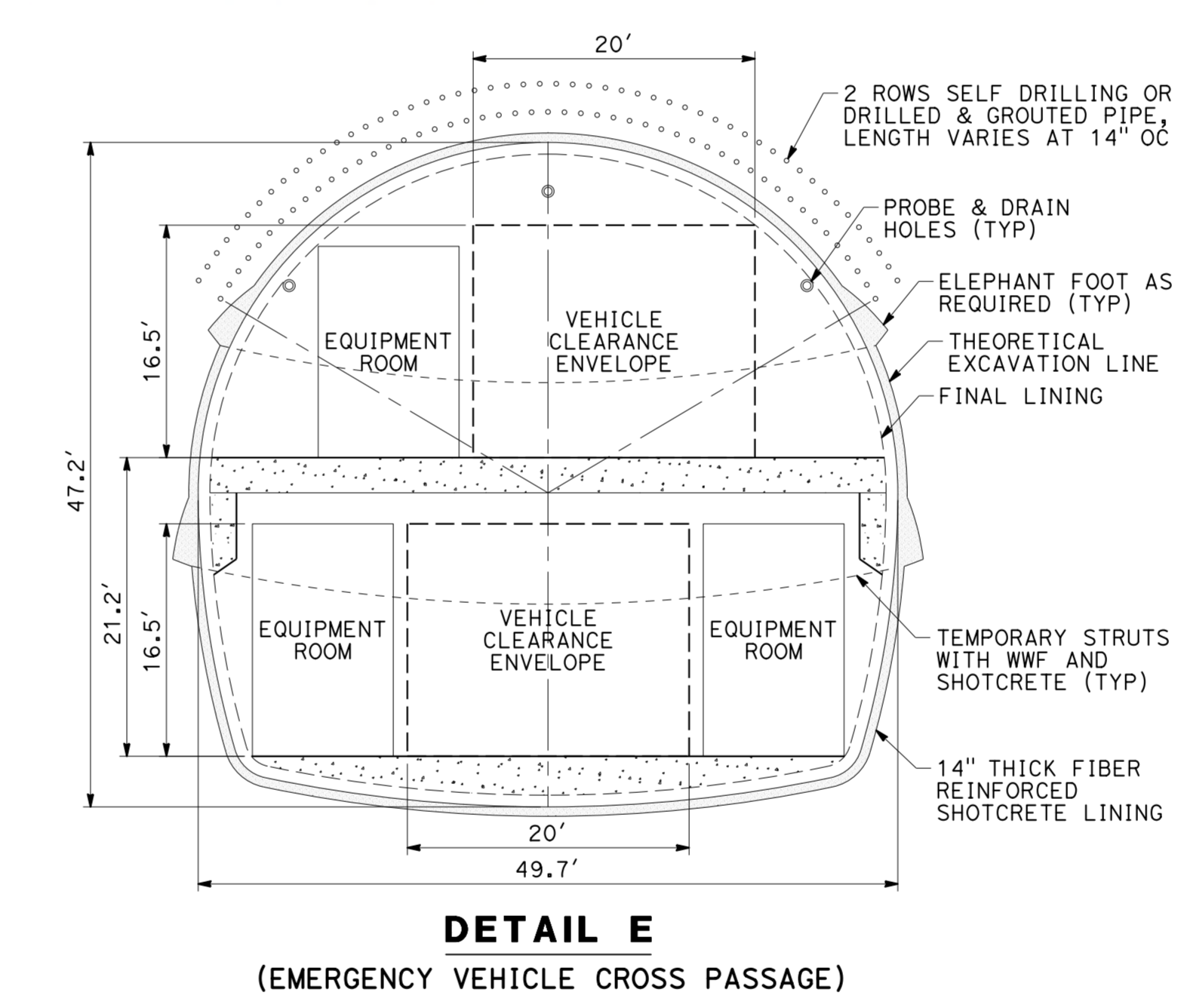
**PROFILE**  
SCALE: Horiz 1"=200'  
Vert 1"=80'



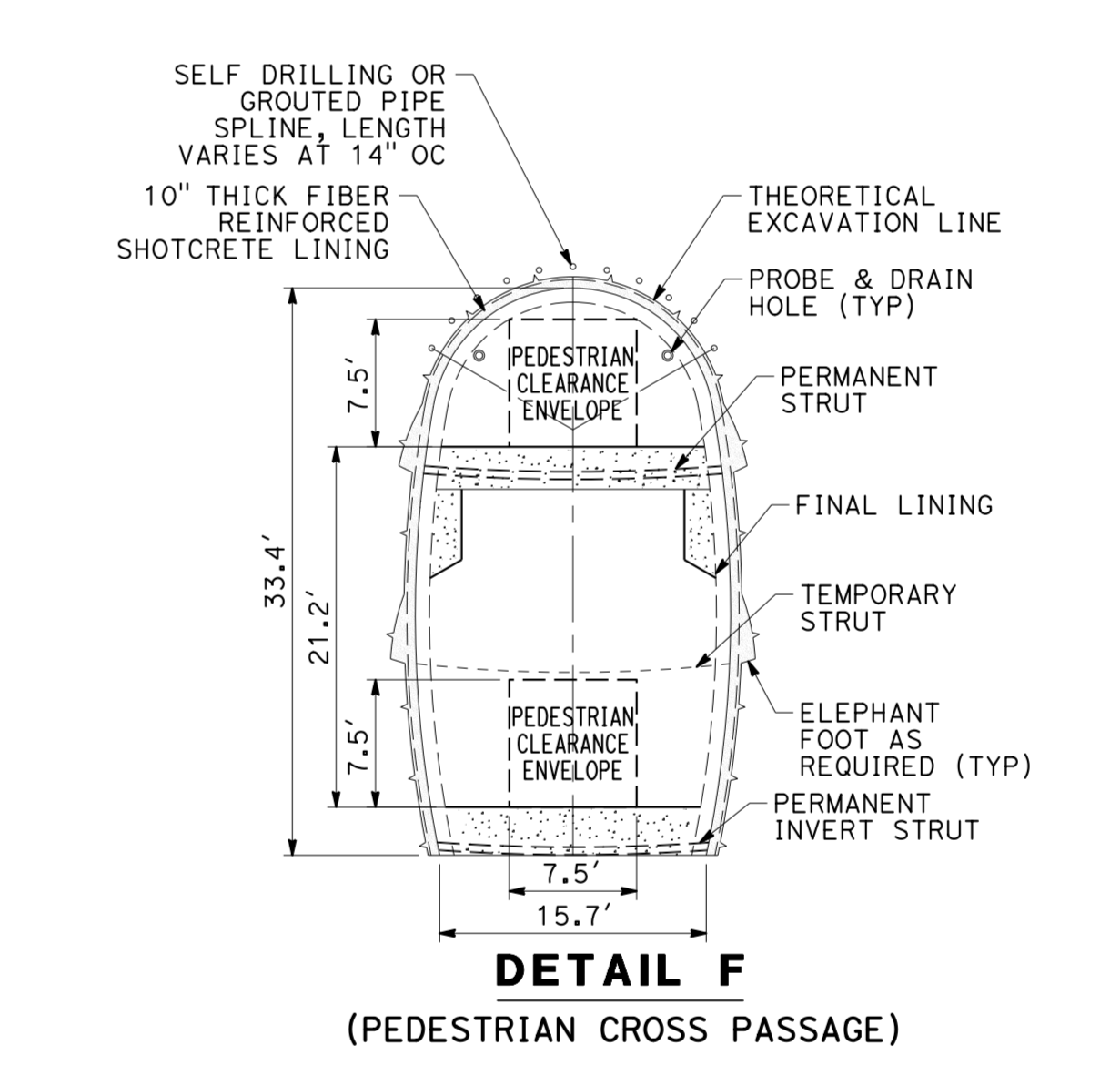
- LEGEND:**
- BRIDGE
  - CUT & COVER TUNNEL
  - TUNNEL BORING MACHINE (TBM)
  - PAVEMENT
  - TUNNEL CROSS PASSAGES
  - HISTORIC PROPERTY
  - DISTURBANCE LIMIT LINE (DLL)



**PLAN**  
SCALE: 1"=200'



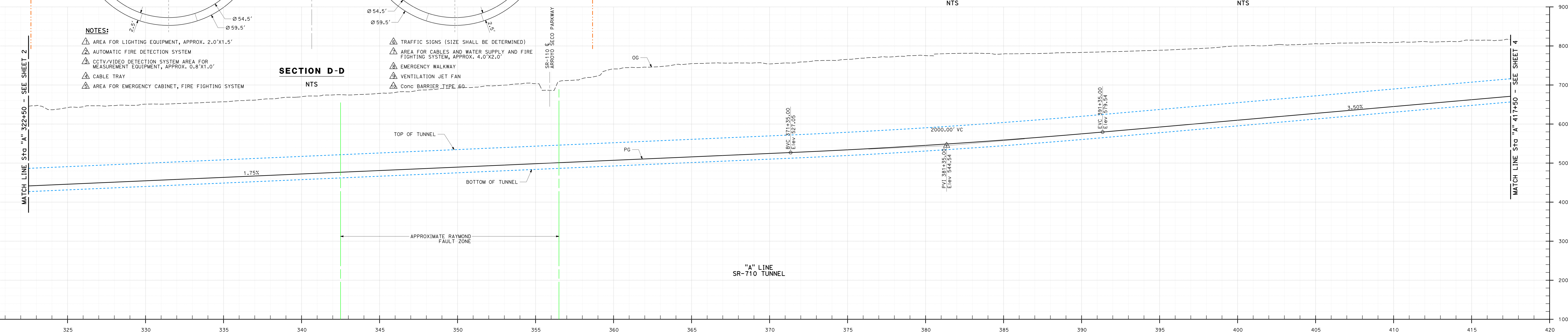
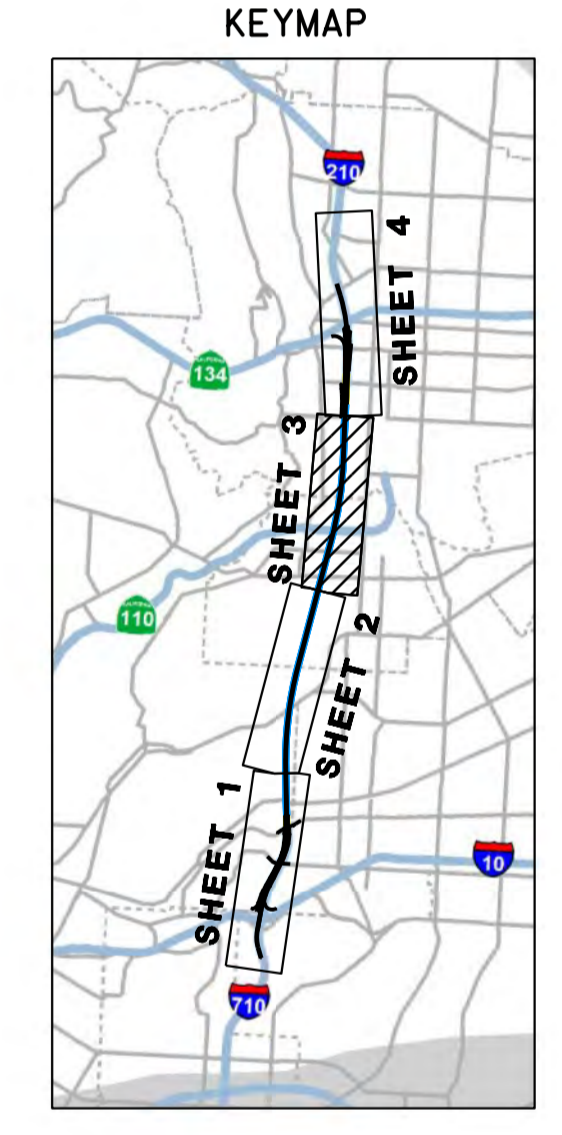
**DETAIL E**  
(EMERGENCY VEHICLE CROSS PASSAGE)  
NTS



**DETAIL F**  
(PEDESTRIAN CROSS PASSAGE)  
NTS

**CURVE DATA TABLE**

Alignment	No.	R	D	T	L
"A" LINE	(2)	20100.00'	12° 37' 46"	2224.31'	4430.59'

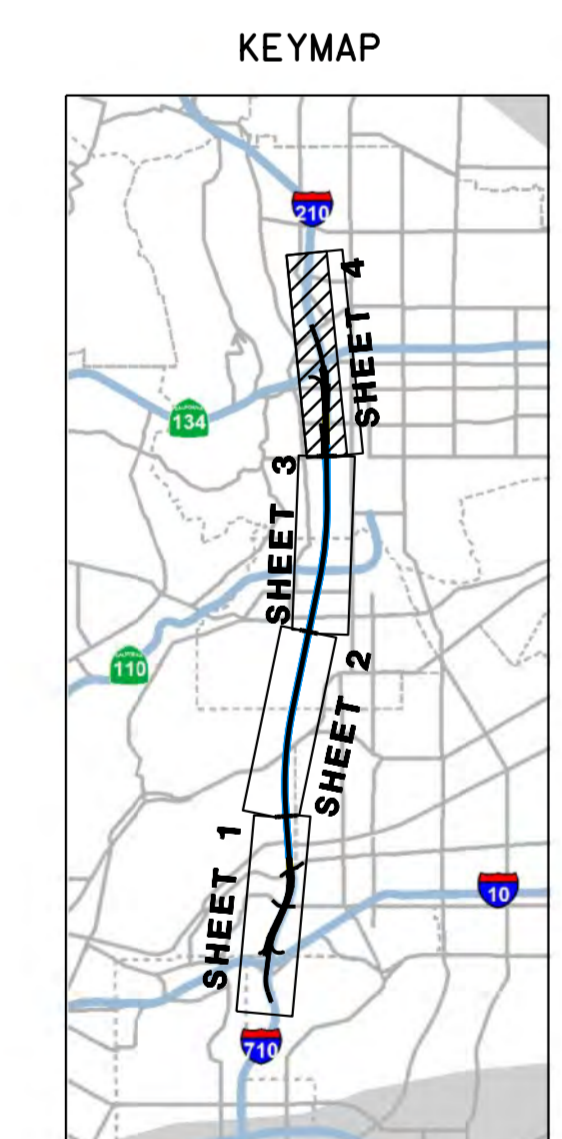
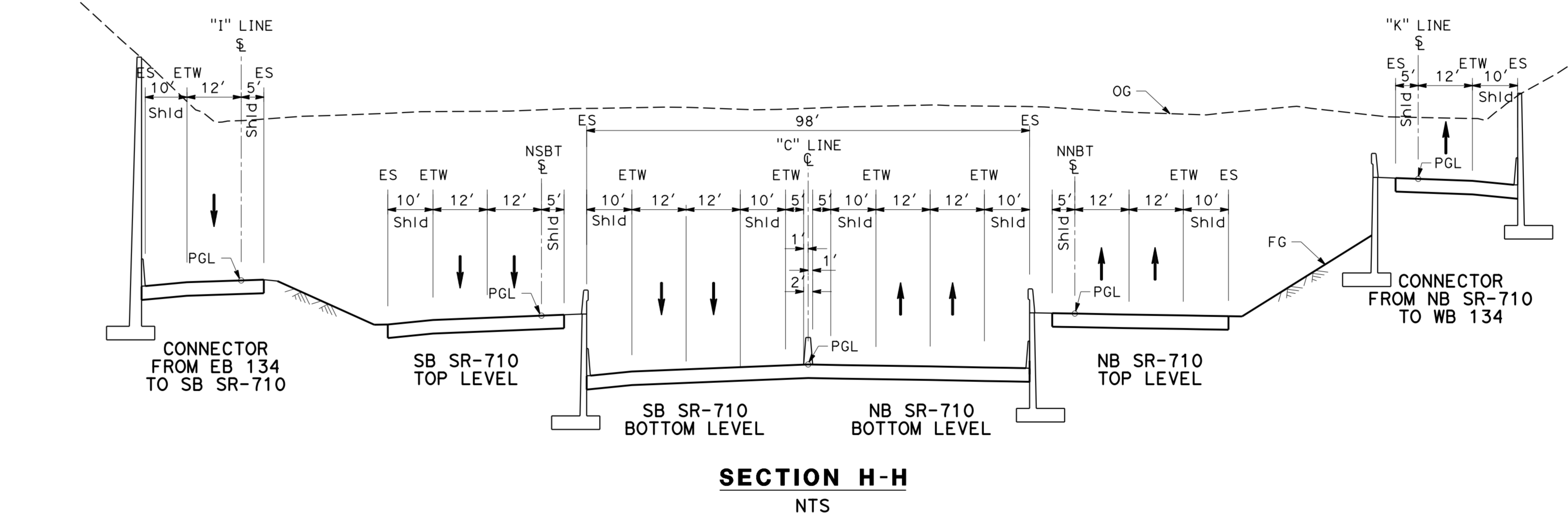
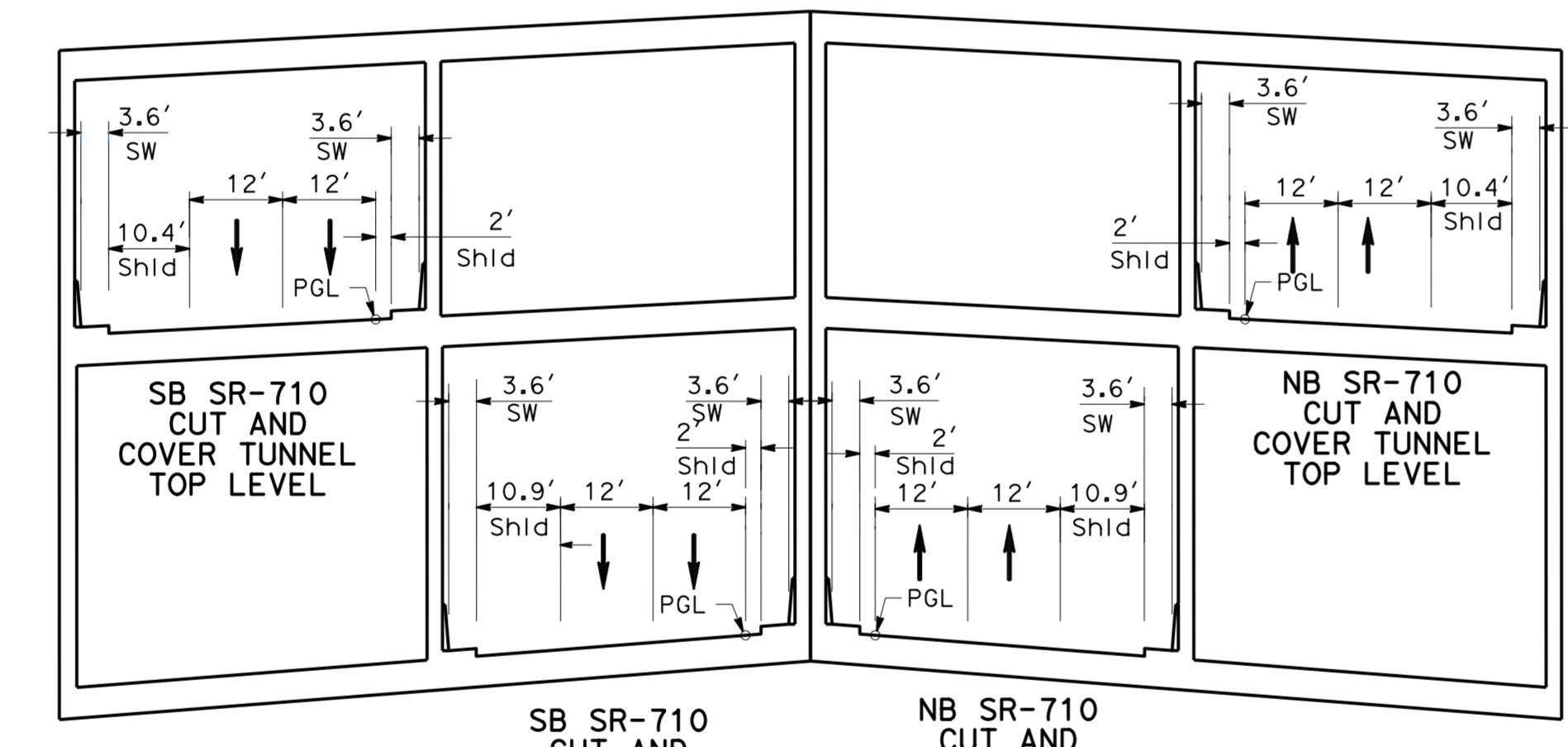


**PROFILE**  
SCALE: Horiz 1"=200'  
Vert 1"=80'

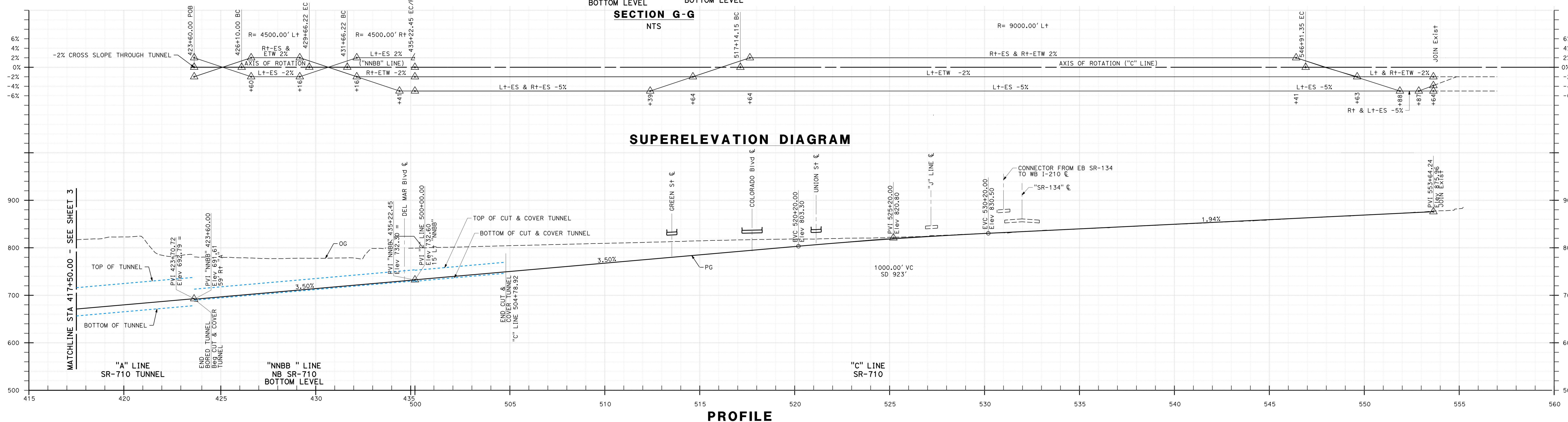
**710 STUDY**  
**CONCEPTUAL DESIGN**  
**F-7**  
**8 OF 8**  
 METRO  
 CH2M HILL  
 GILTRIS



**PLAN**  
SCALE: 1"=200'



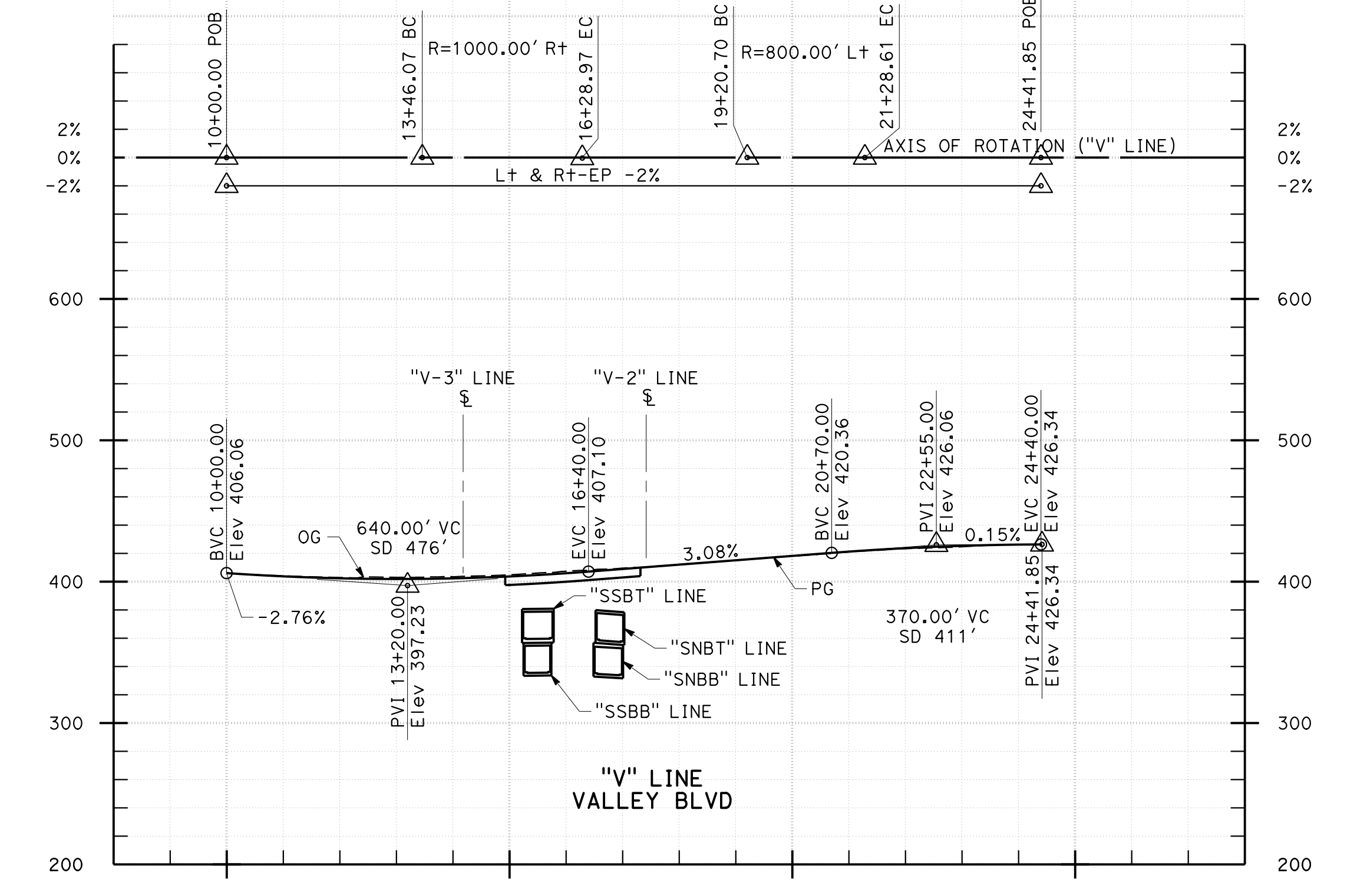
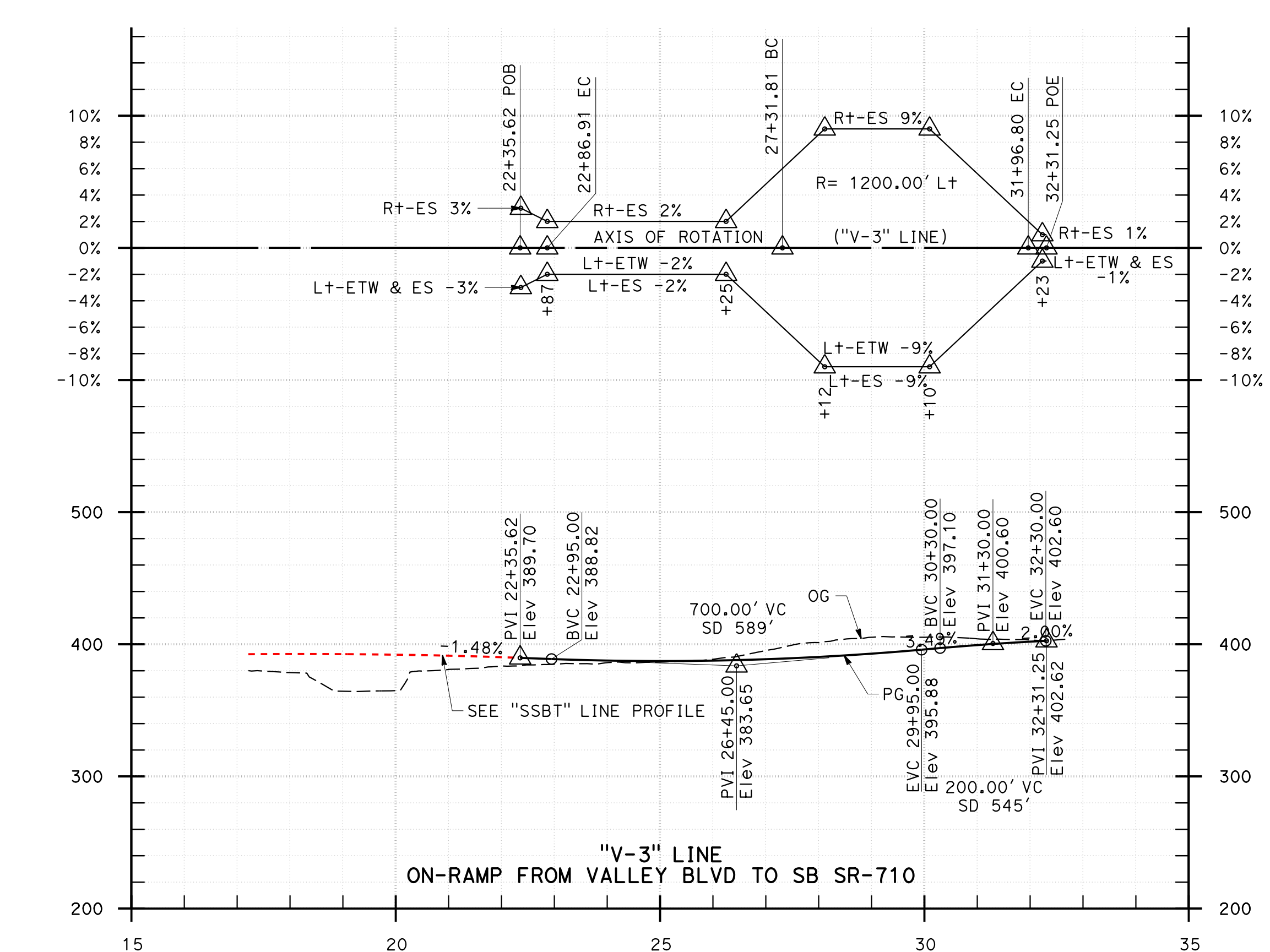
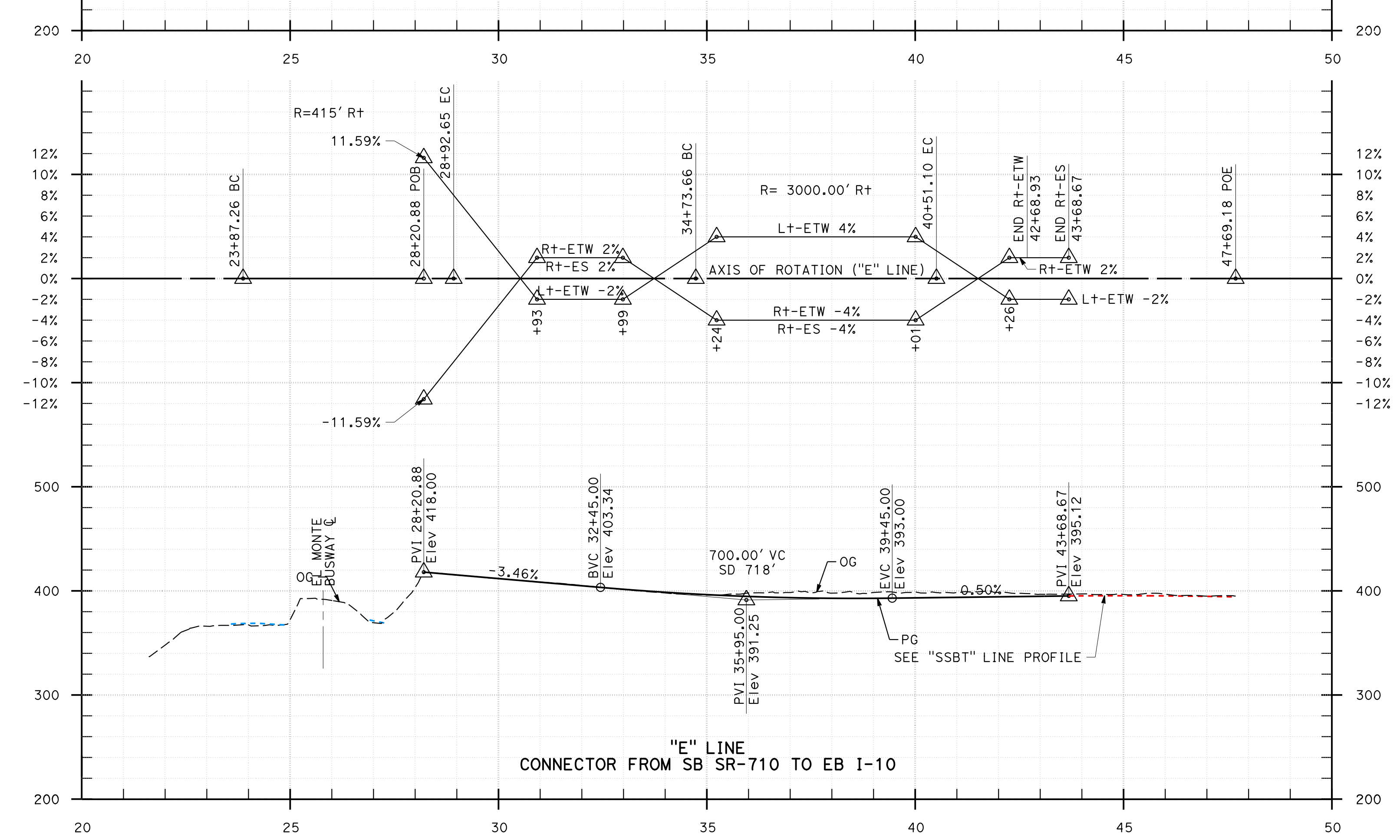
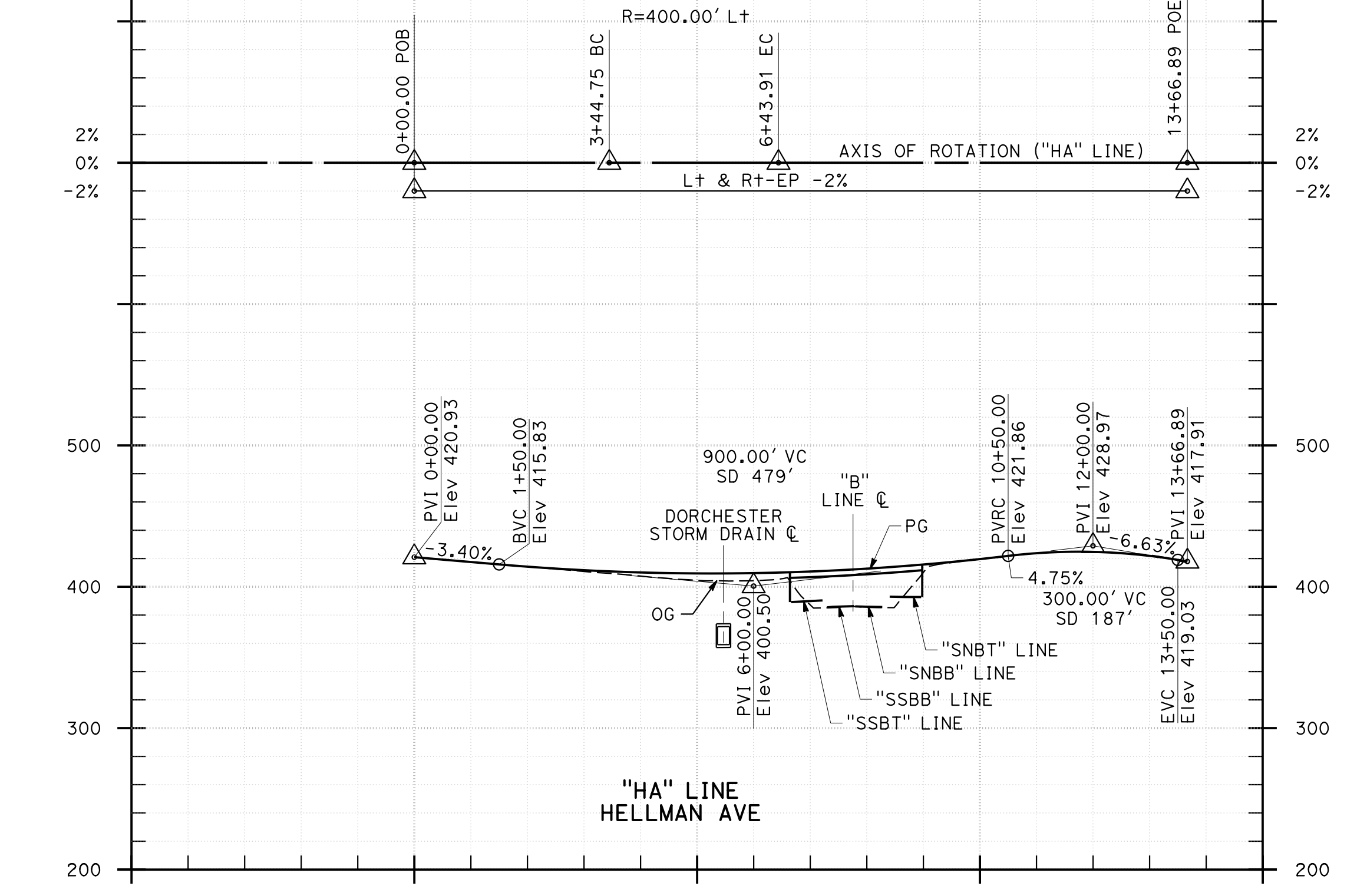
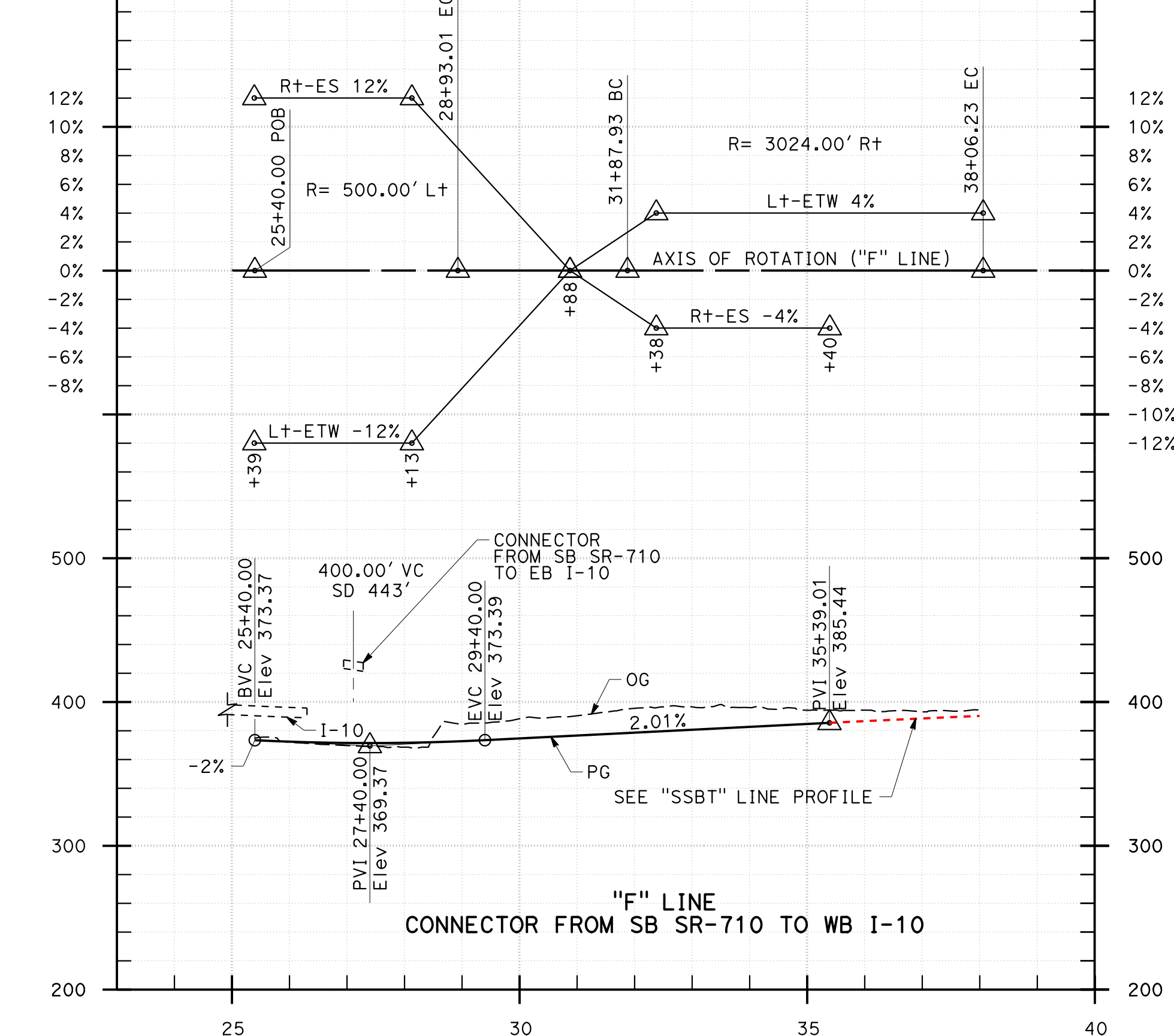
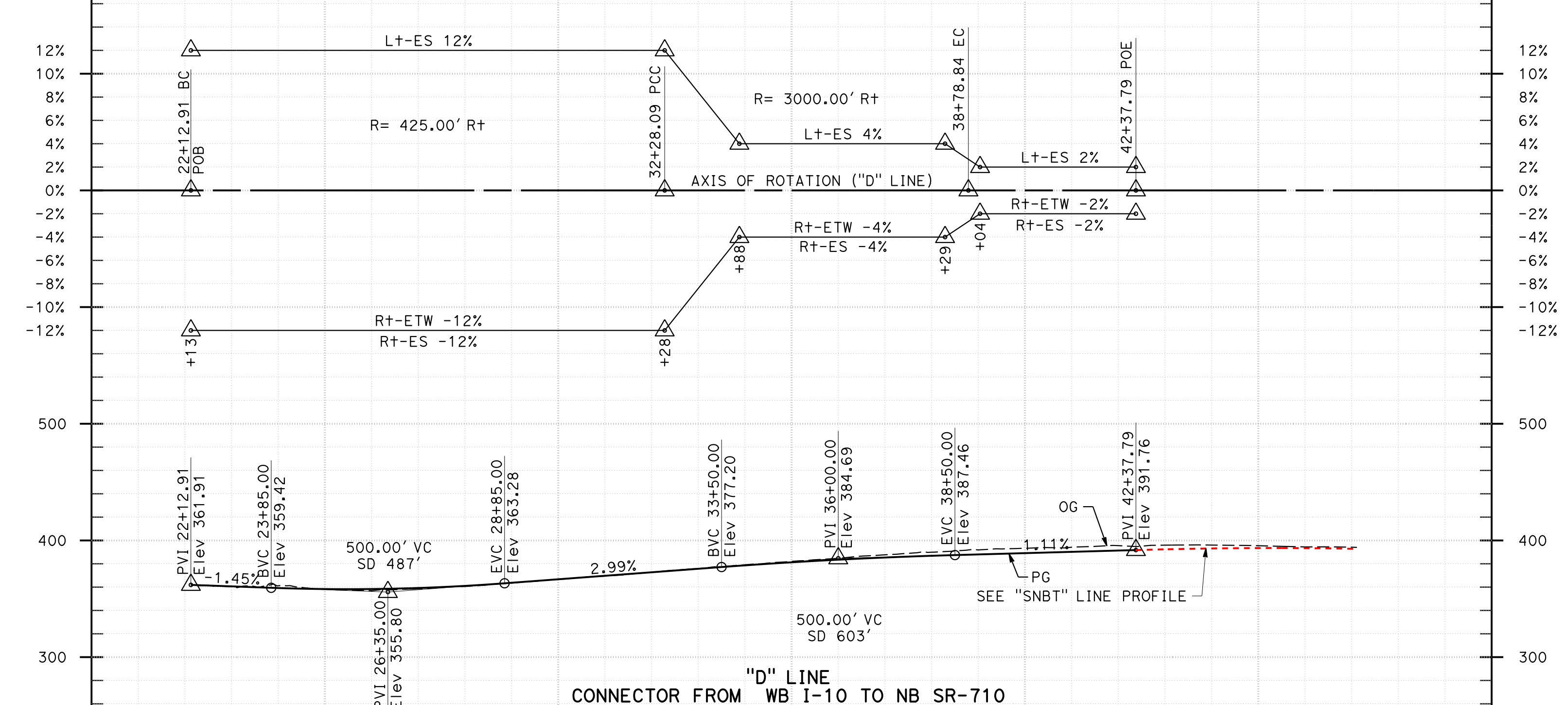
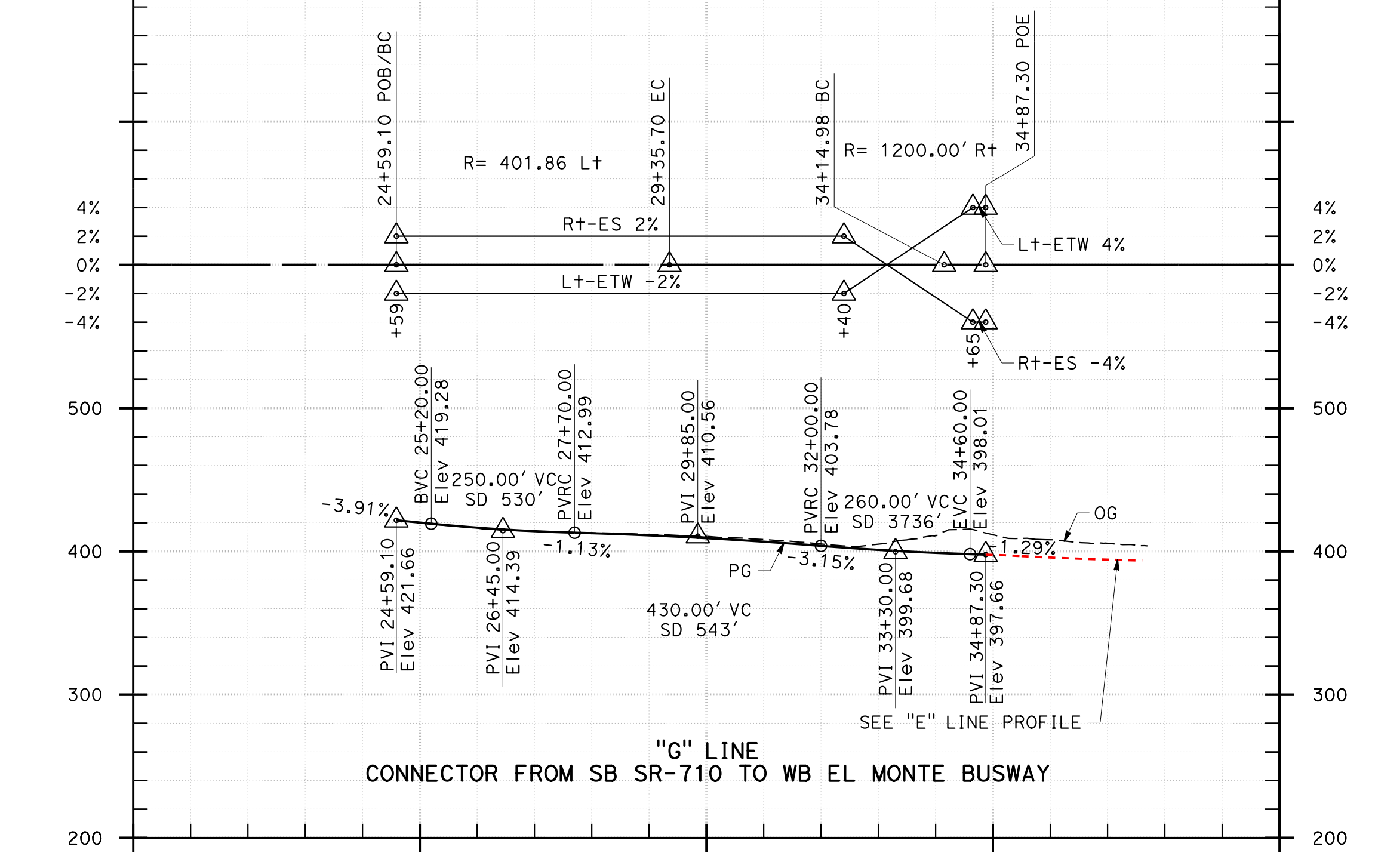
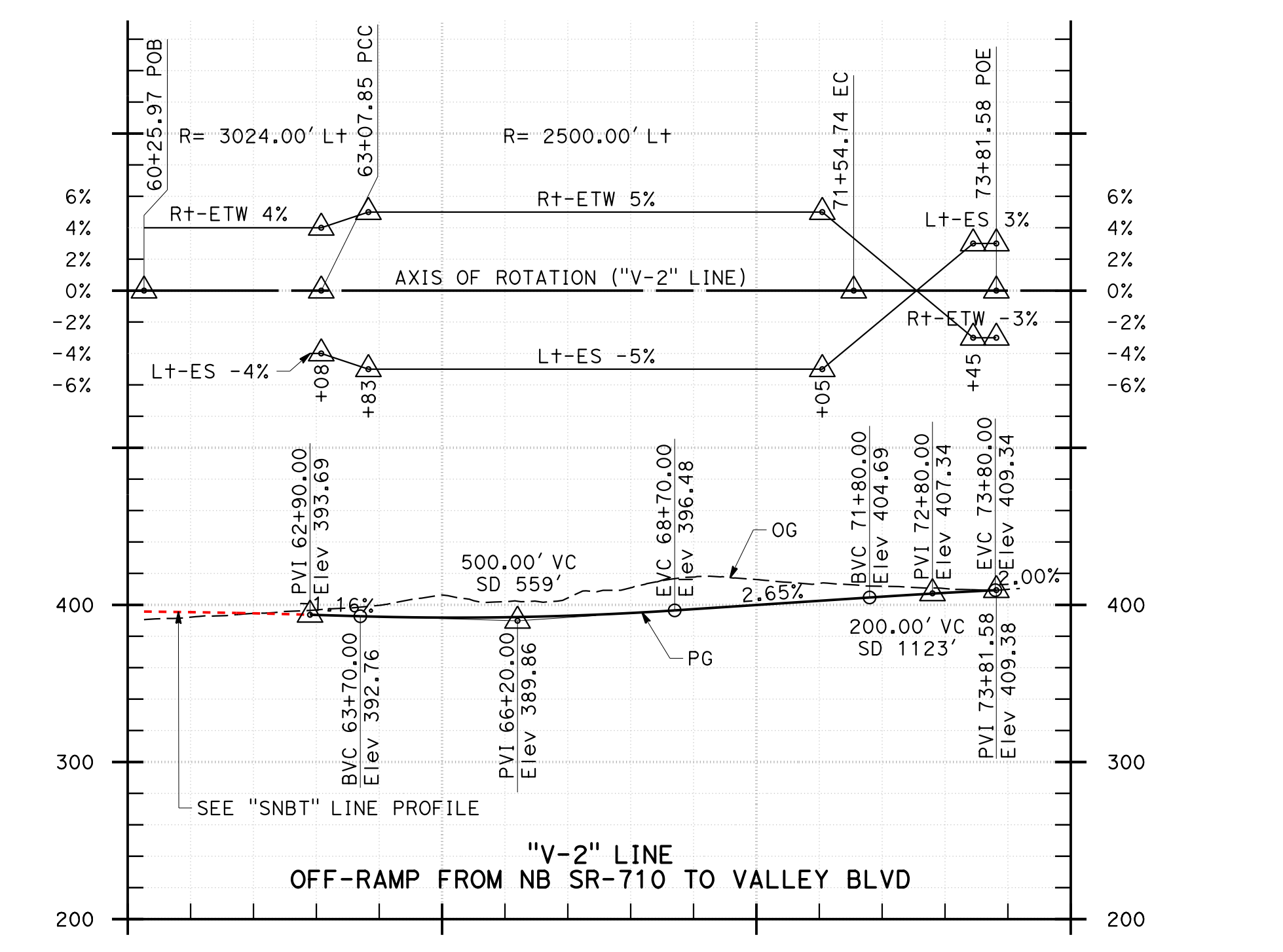
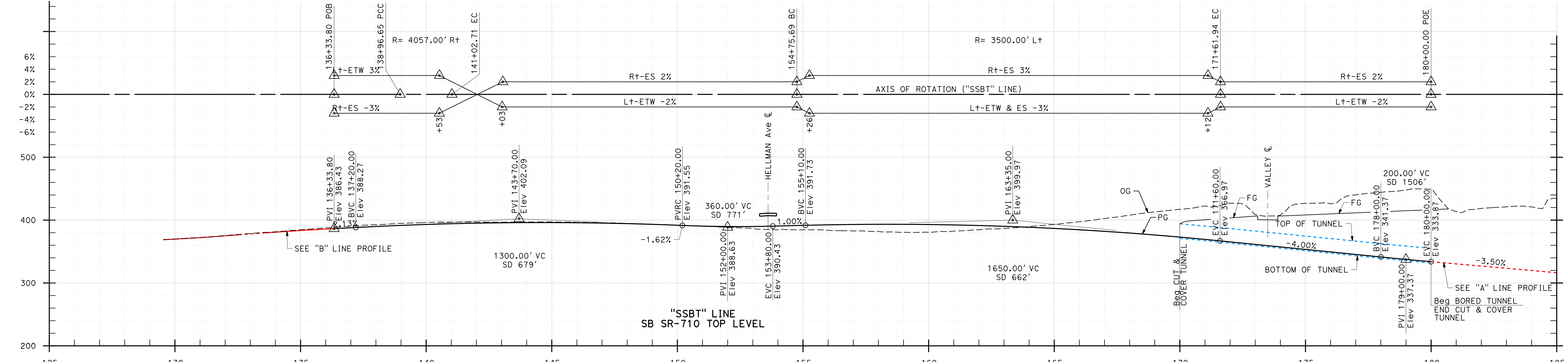
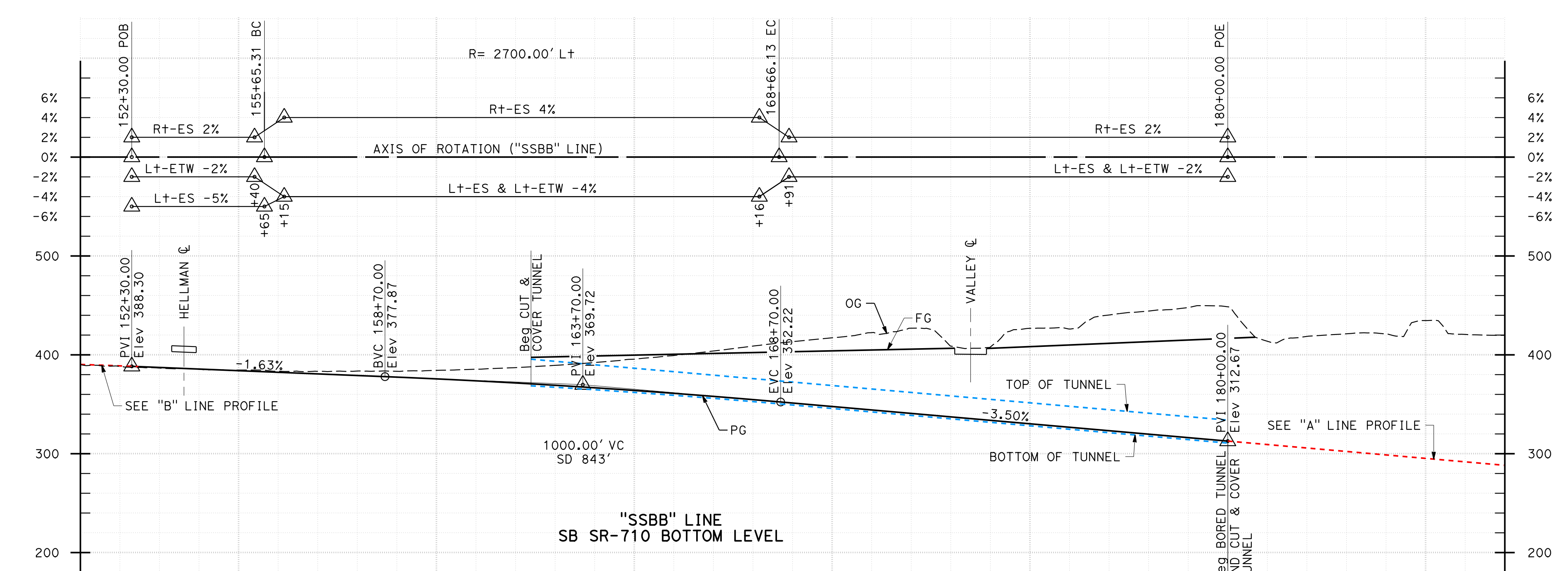
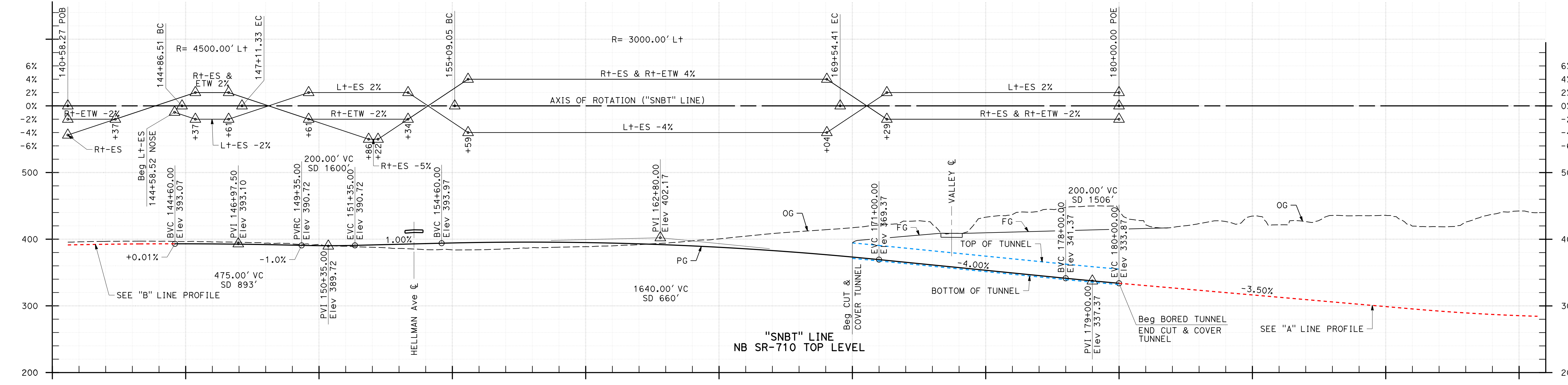
- LEGEND:**
- BRIDGE
  - CUT & COVER TUNNEL
  - TUNNEL BORING MACHINE (TBM)
  - PAVEMENT
  - TUNNEL CROSS PASSAGES
  - HISTORIC PROPERTY
  - DISTURBANCE LIMIT LINE (DLL)
  - SIGN BRIDGE
  - CANTILEVERED SIGN
  - SIGN MOUNTED ON A BRIDGE



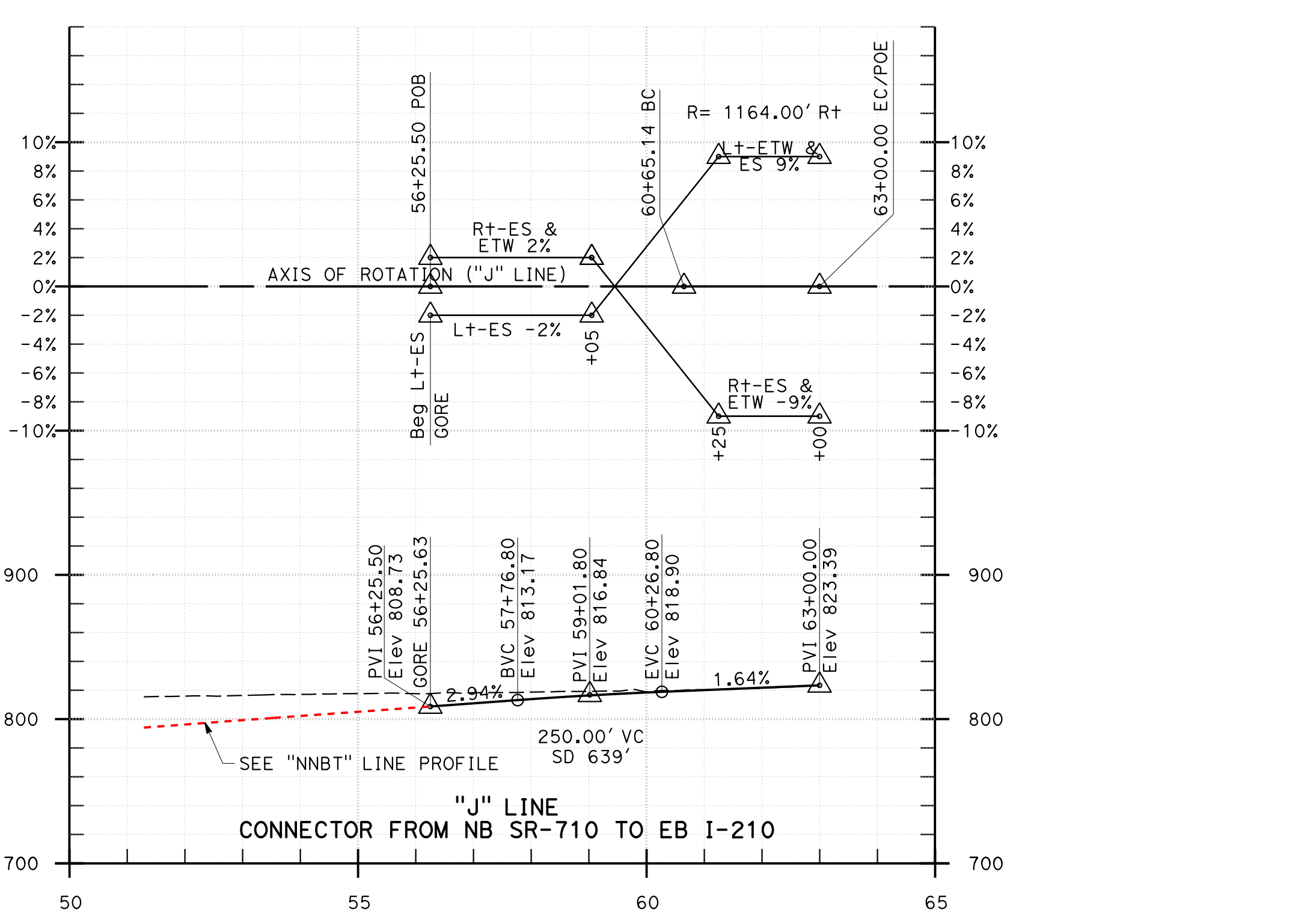
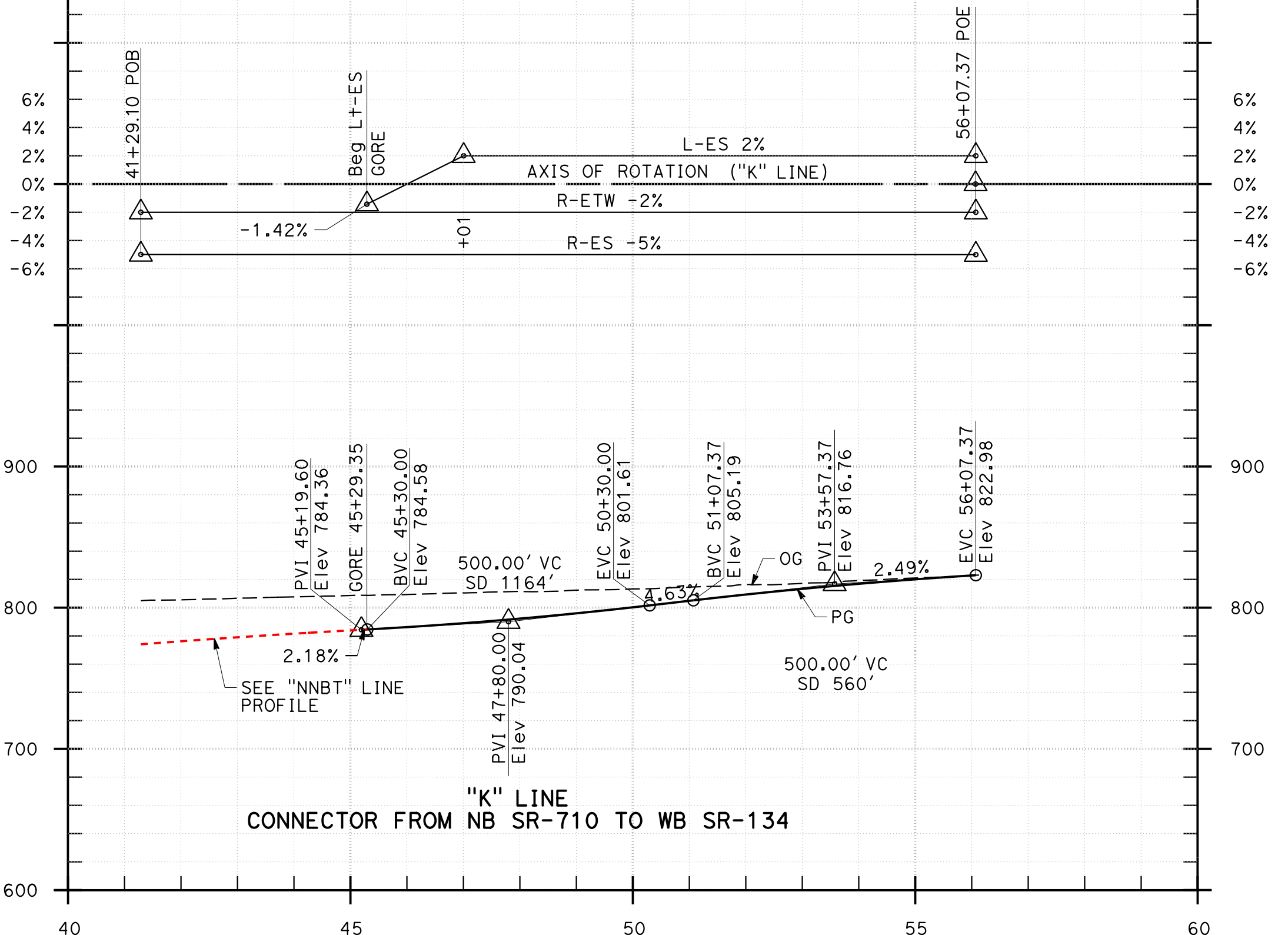
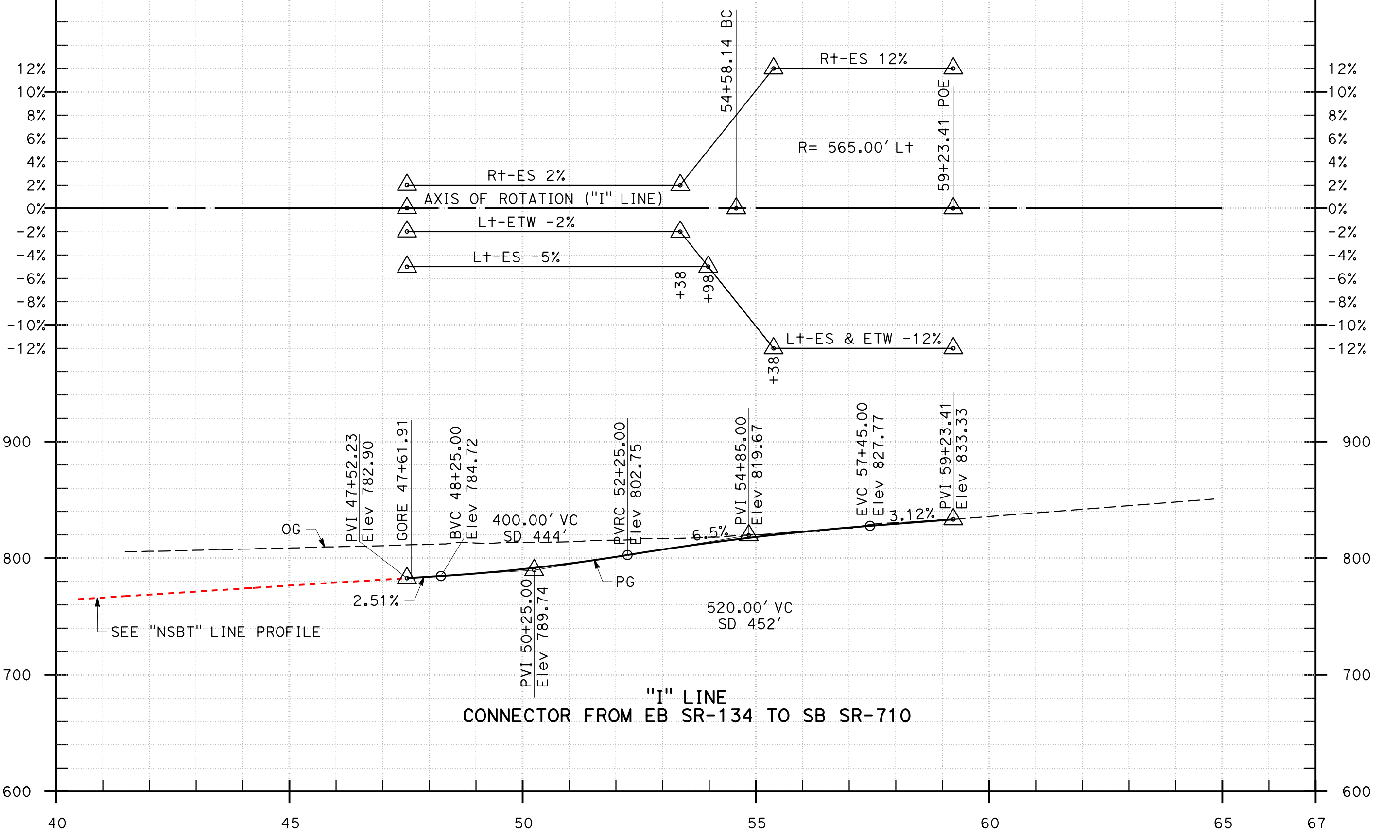
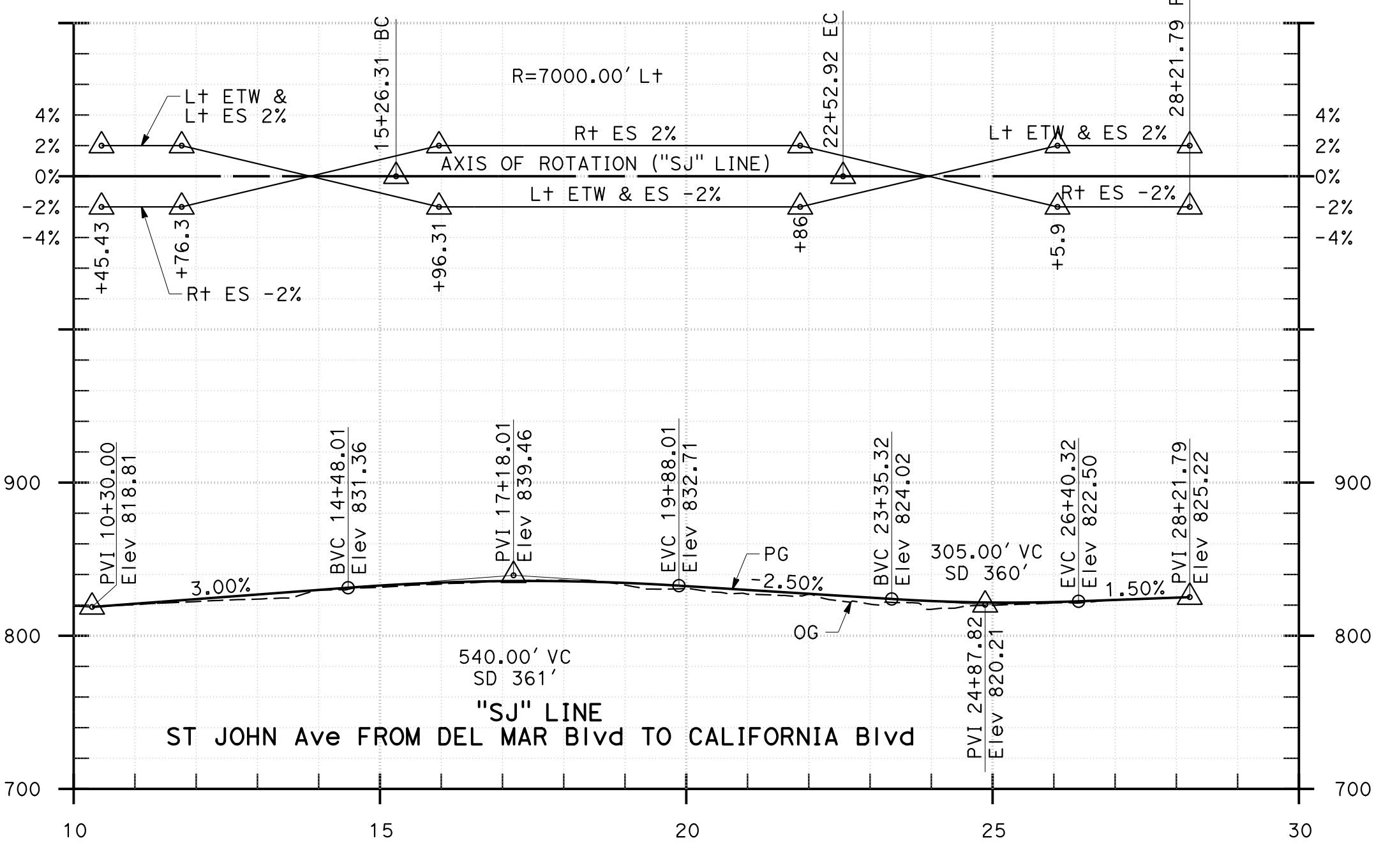
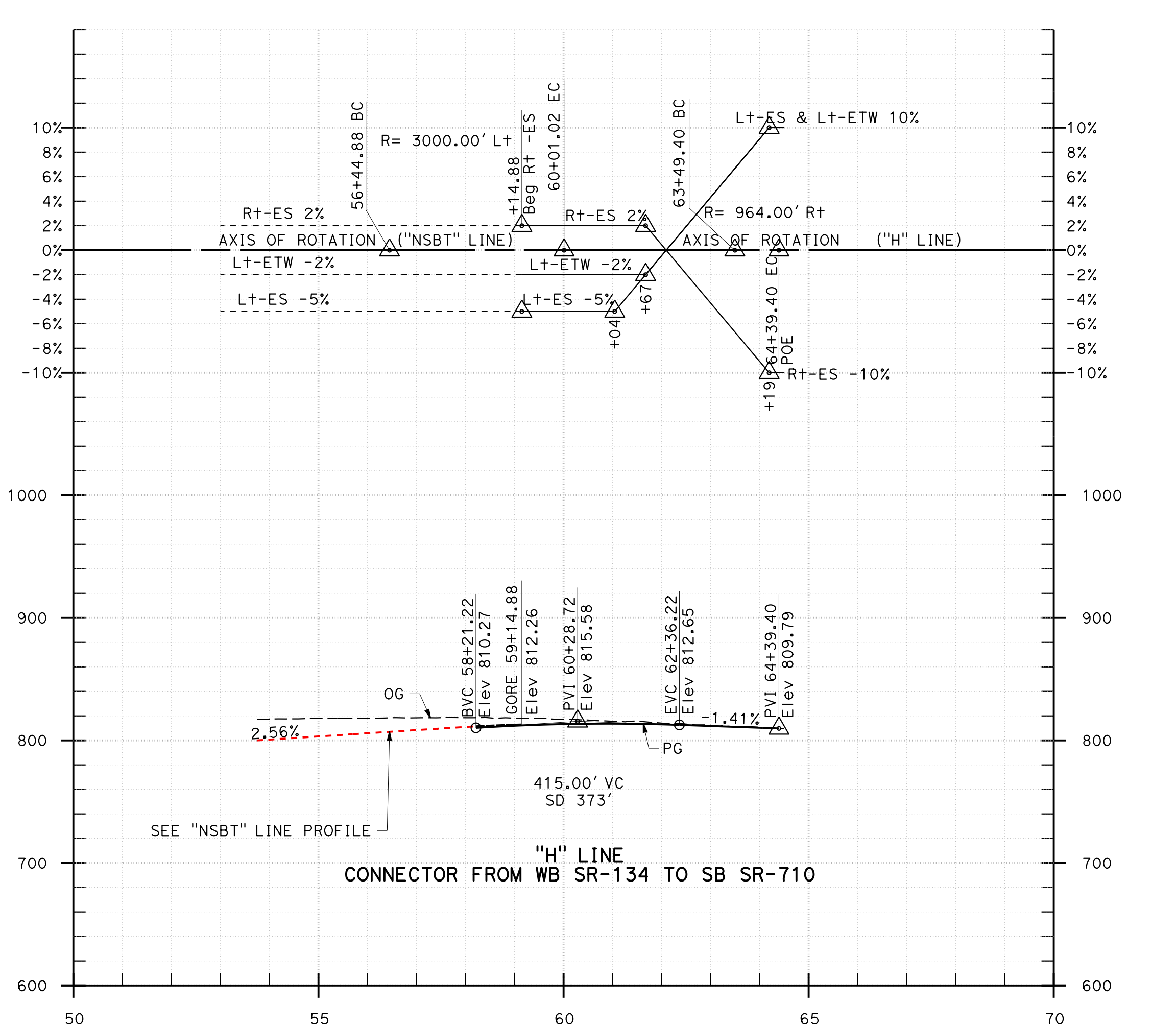
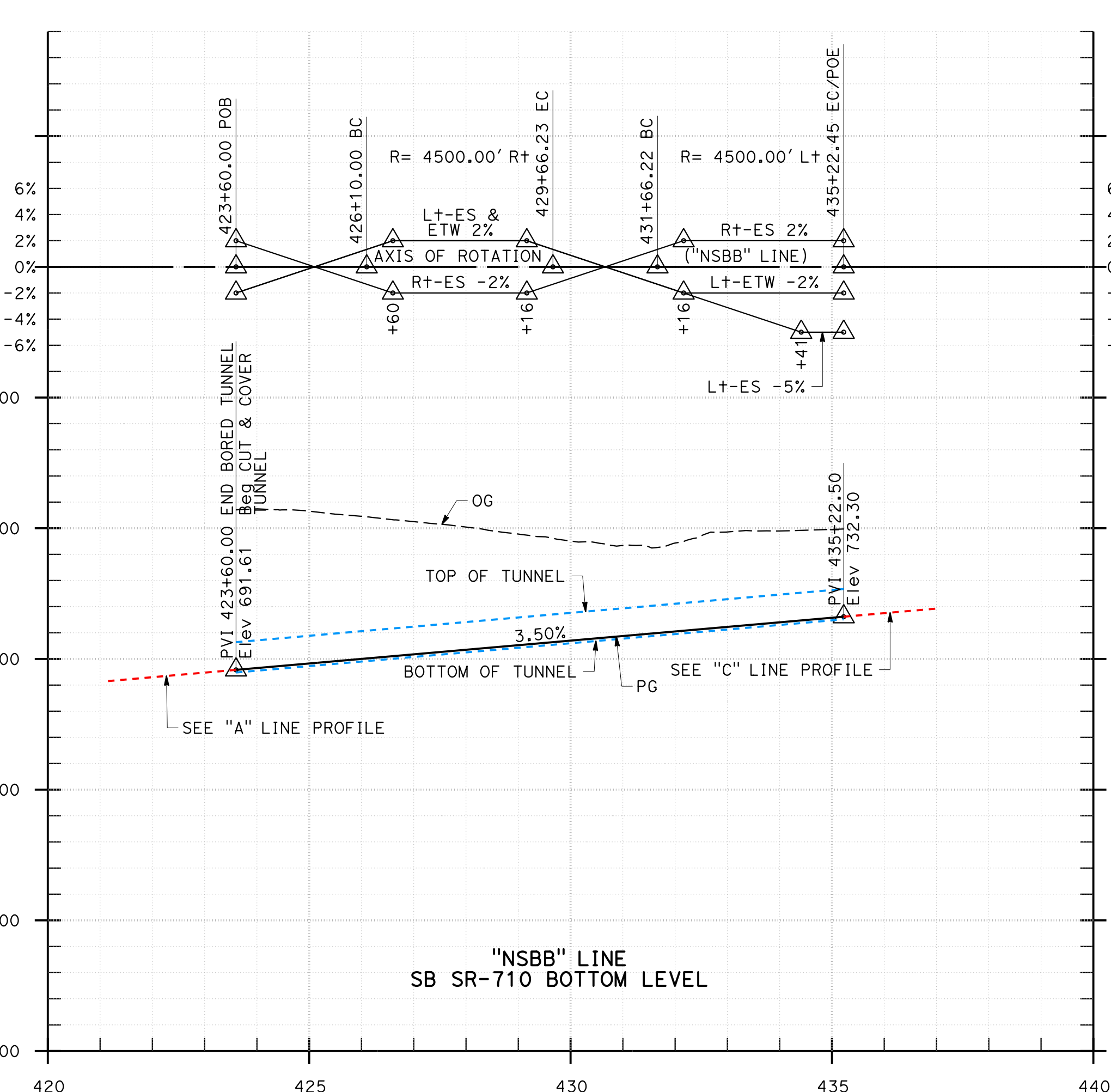
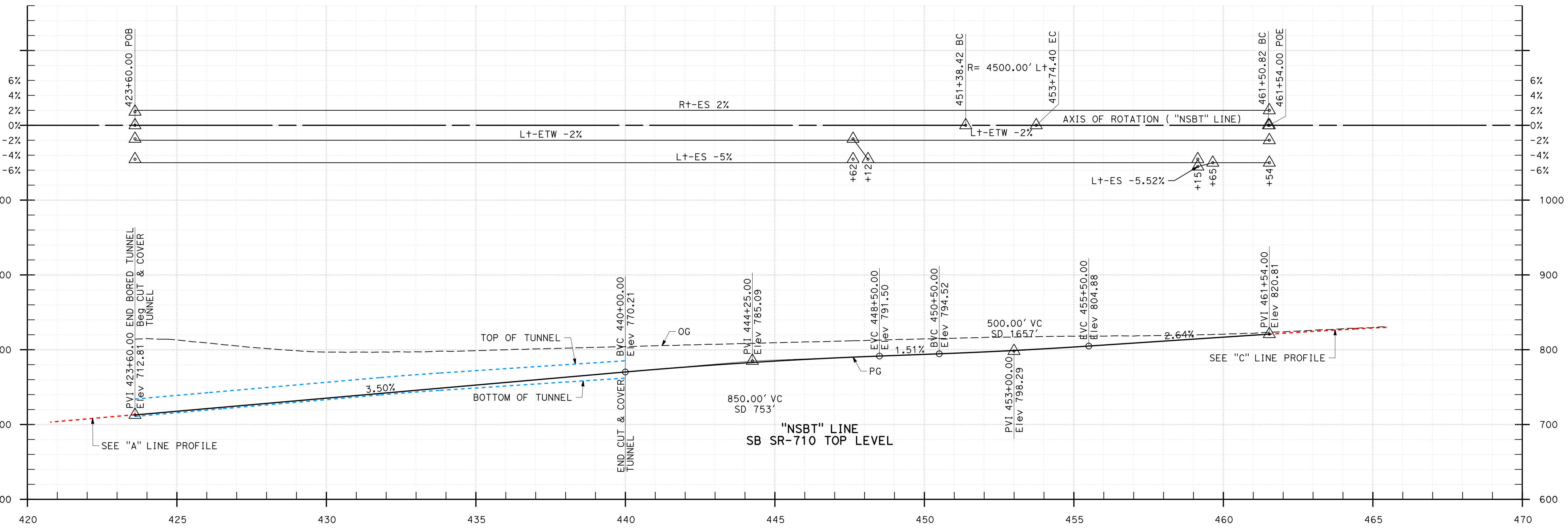
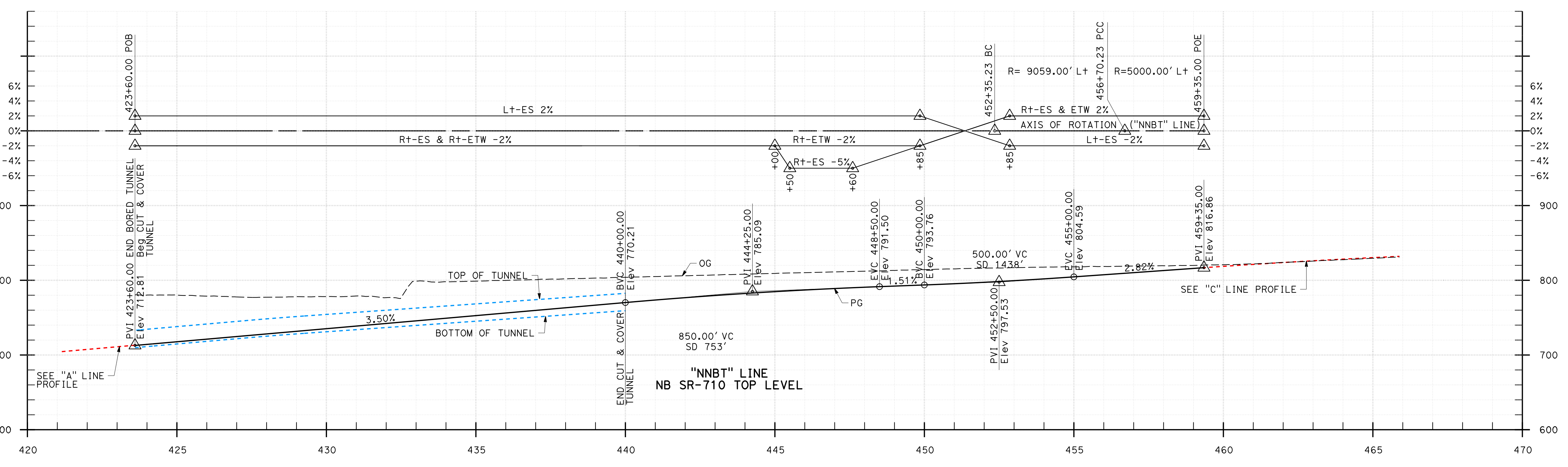
**CURVE DATA TABLE**

Alignment	No.	R	D	T	L
"C" LINE	(1)	9000.00'	18°53'17.3"	1502.33'	2977.21'
"H" LINE	(2)	3000.00'	6°48'06"	178.28'	356.14'
"W" LINE	(3)	964.00'	5°56'37"	50.04'	100.00'
"I" LINE	(4)	3000.00'	2°26'56"	64.12'	128.22'
"J" LINE	(5)	565.00'	104°51'06"	734.35'	1033.95'
"K" LINE	(6)	1164.00'	11°33'39"	117.83'	234.86'
"NBB" LINE	(7)	5000.00'	5°03'29"	220.84'	441.39'
"NBT" LINE	(8)	9040.00'	1°54'09"	150.09'	300.16'
"NSBB" LINE	(9)	4500.00'	4°32'08"	178.21'	356.23'
"NSBT" LINE	(10)	4500.00'	4°32'08"	178.21'	356.23'
"NSB" LINE	(11)	4500.00'	3°00'17"	118.02'	235.98'
"NSB" LINE	(12)	8960.00'	2°33'29"	200.06'	400.05'
"S" LINE	(13)	7000.00'	5°58'19"	365.13'	729.61'

**PROFILE**  
SCALE: Horiz 1"=200'  
Vert 1"=80'



PROFILE / SUPERELEVATION DIAGRAM  
SCALE: Horiz 1"=200'  
Vert 1"=80'



**PROFILE / SUPERELEVATION DIAGRAM**

SCALE: Horiz 1"=200'  
Vert 1"=80'

**SHEET - 6 FREEWAY ALTERNATIVE "F-7" CONCEPTUAL DESIGN**