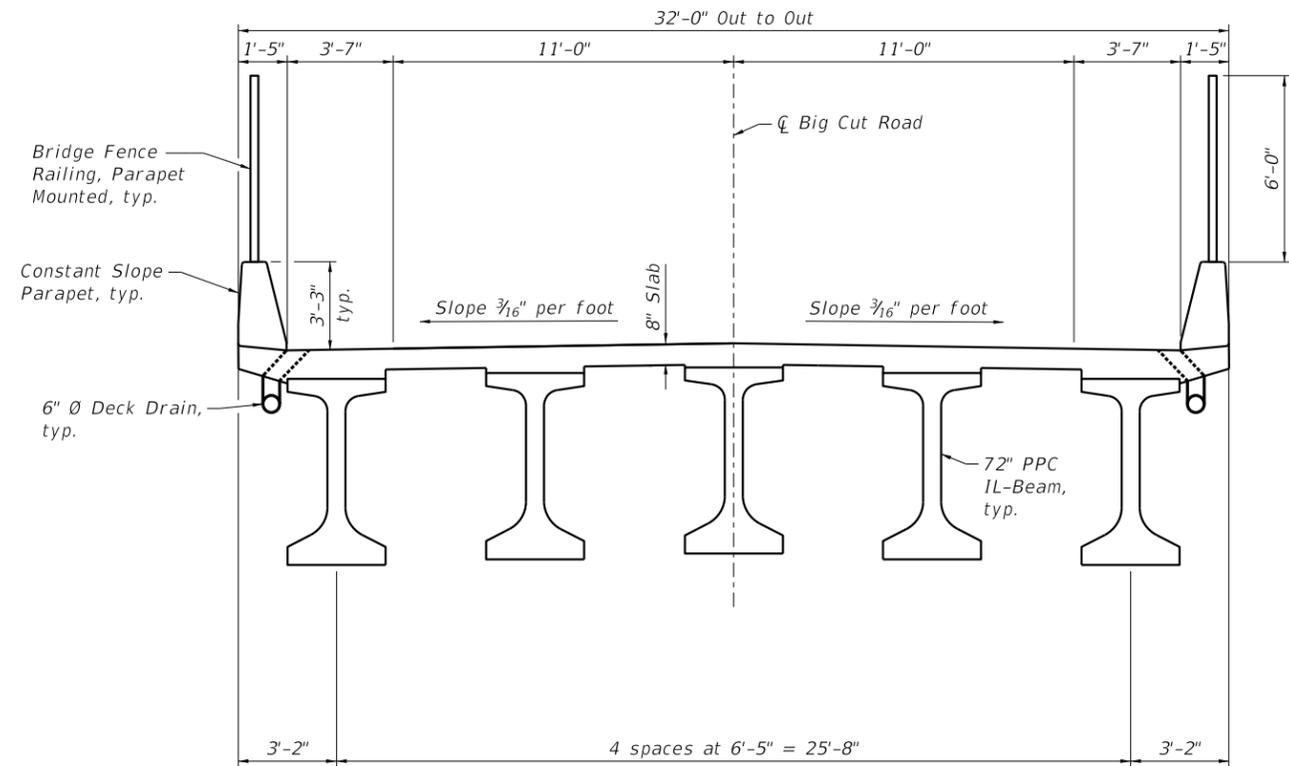
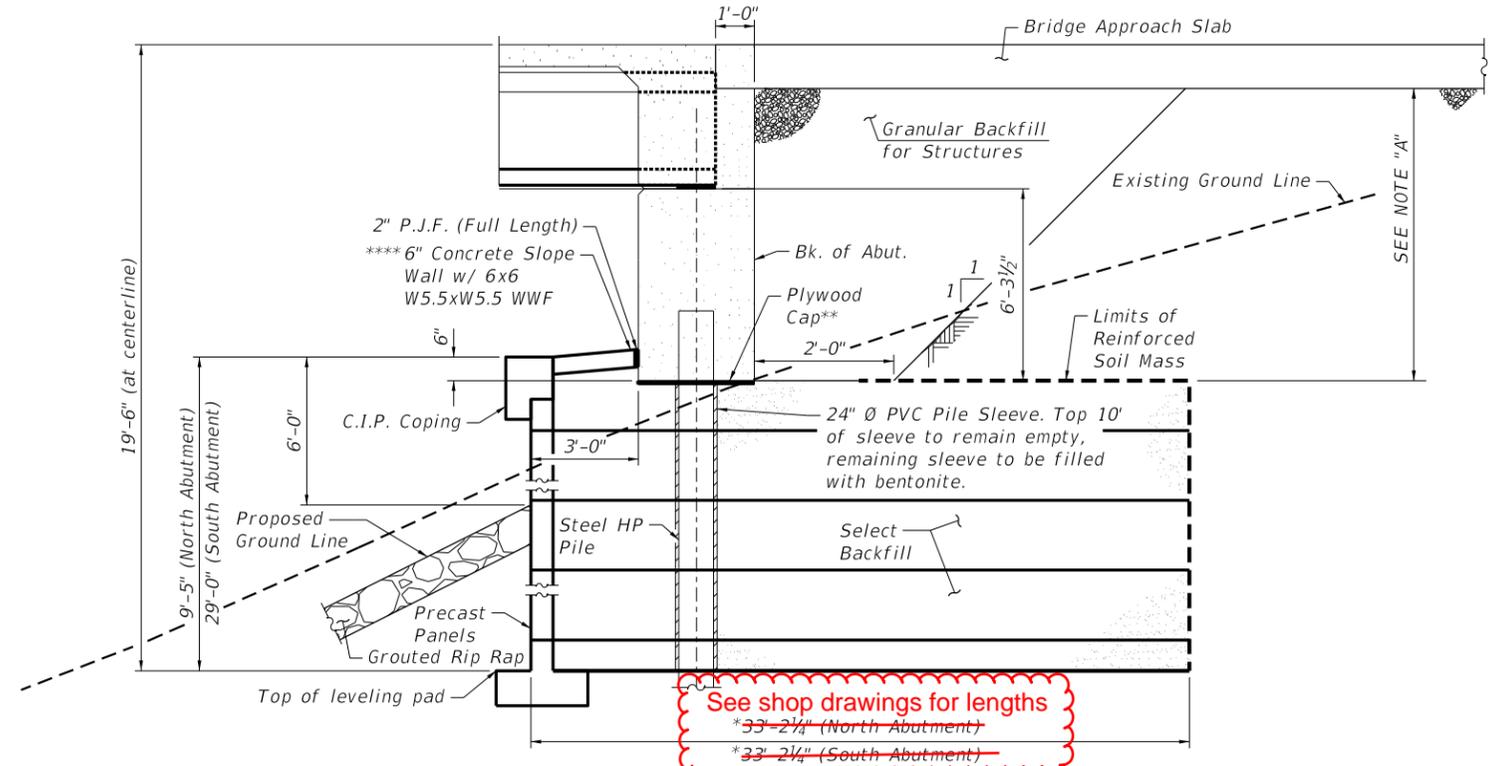


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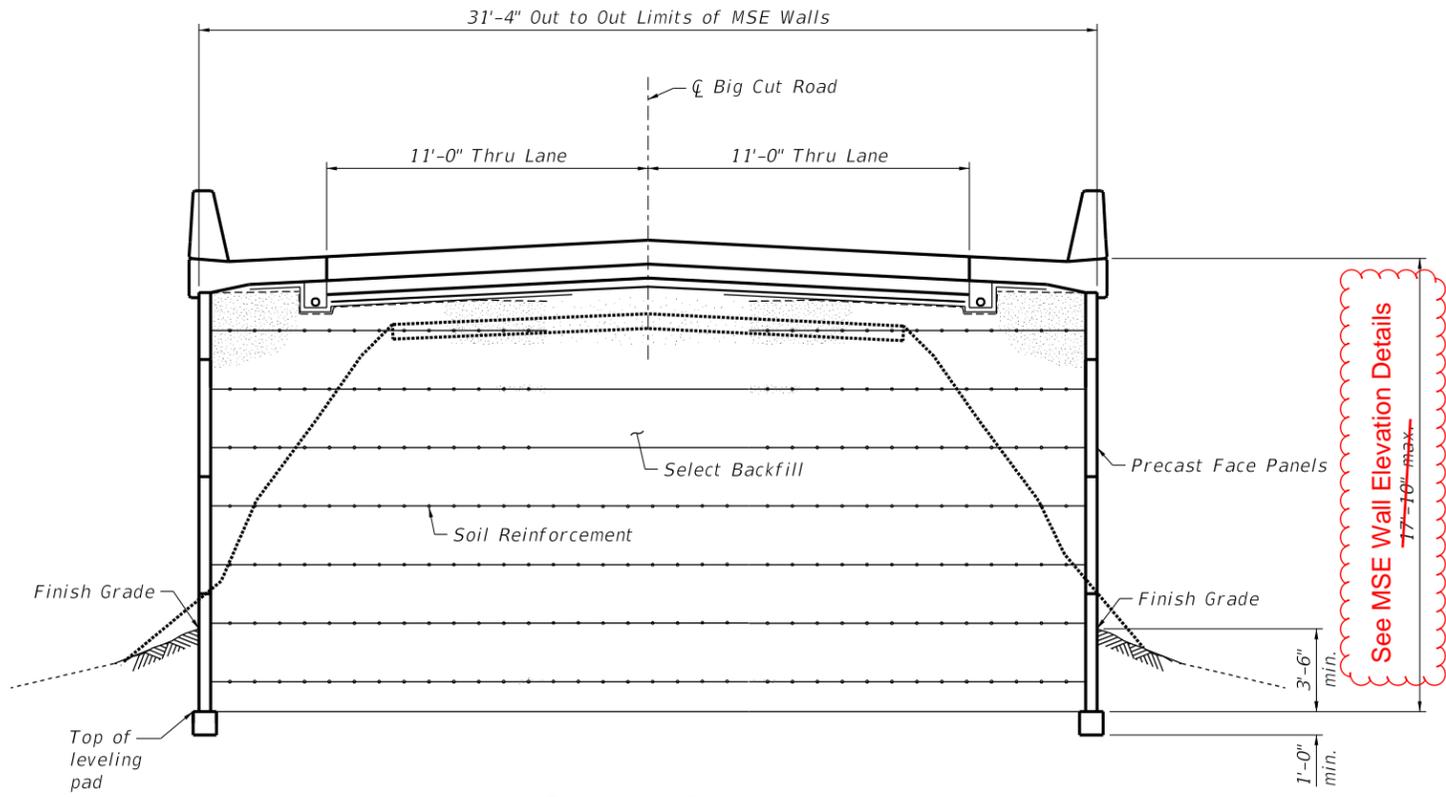
**CROSS SECTION**  
(Looking North)



**SECTION THRU ABUTMENT CAP**

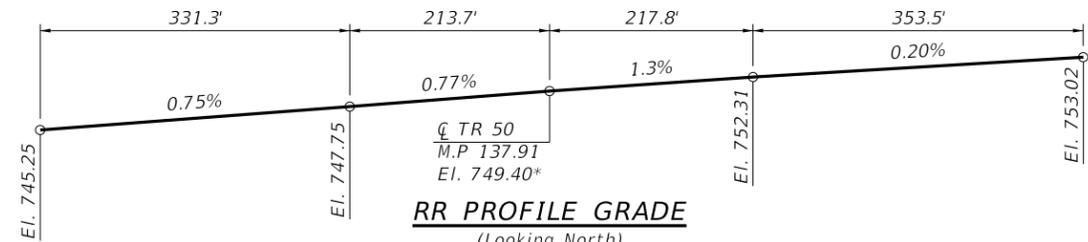
- \* See supplier shop drawings for lengths.
- \*\* Bottom of cap poured against top of plywood. Cut opening to match pile perimeter within 1/8". Support with bars tack welded to webs rated for 500 lbs. Seal gaps to keep concrete out.
- \*\*\* Pile sleeve and bentonite to be included in the contract unit price for Furnishing Steel Piles HP 12x84.
- \*\*\*\* Reinforcement incidental to Slope Wall.

See shop drawings for lengths  
\* 33'-2 1/4" (North Abutment)  
\* 33'-2 1/4" (South Abutment)



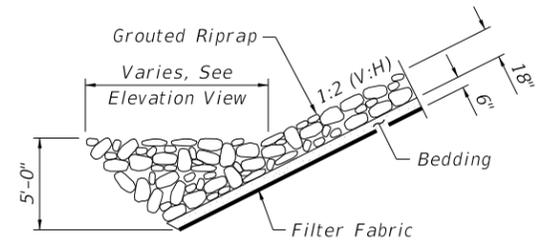
**MSE WALL DETAIL**  
(Looking North)

See MSE Wall Elevation Details  
7'-10" max.

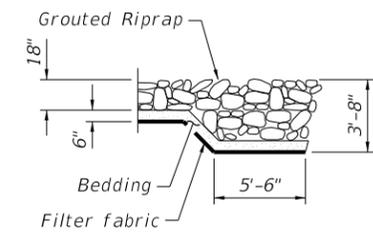


**RR PROFILE GRADE**  
(Looking North)

\*Top of rail elevation shall be verified before beginning construction



**SECTION A-A**



**SECTION B-B**

**NOTE A:**  
Design of MSE Wall behind the Abutments shall include accommodations for Integral Abutment Movement.

**GENERAL STRUCTURE DATA**  
**BIG CUT ROAD OVER BNSF RAILROAD**  
**TOWNSHIP ROAD 50**  
**CARROLL COUNTY**  
**STATION 13+28.05**  
**STRUCTURE NO. 008-3636**

REVISION	DATE	BY	REMARKS	DESIGNED	CTC
				DRAWN	CTC
				REVIEWED	CTC
				APPROVED	SAB

**CARROLL COUNTY HIGHWAY DEPARTMENT**  
**BIG CUT ROAD OVER BNSF RAILWAY**

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
50	19-06126-00-BR	CARROLL	38	10

WHA# 5045023  
ILLINOIS

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