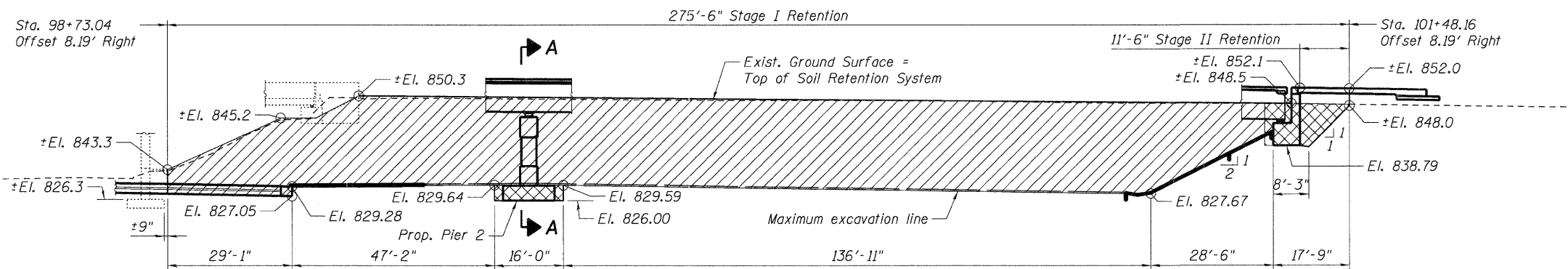


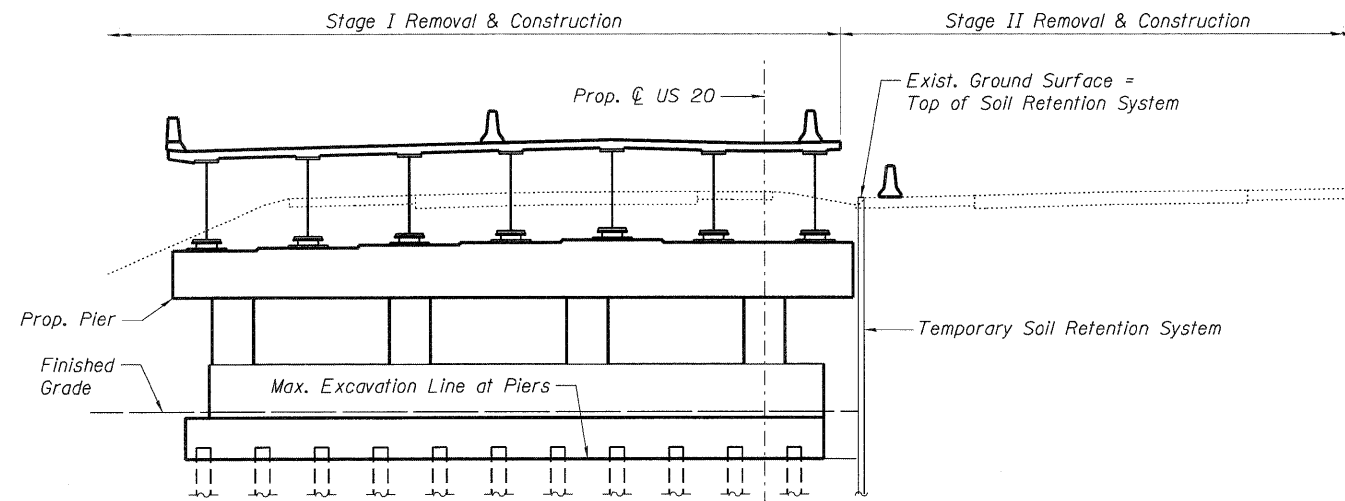
WEST ABUTMENT TO PIER 1 ELEVATION

LEGEND:

- Paid for as Earth Excavation
See Roadway Plans
- Paid for as Structure Excavation



PIER 2 TO EAST ABUTMENT ELEVATION



SECTION A-A

Notes:

1. A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.
2. The Temporary Soil Retention System design shall accommodate pile driving and footing / cap construction of the abutments and piers in Stage II. The design shall be installed and removed by means which will not significantly affect the capacity of the proposed friction piles. See Sht. S-6 for plan details.

\ALL\NUM-60H45-001-BORDER.DGN, \4456077-60H45-002-MISCDETAIL-SHT.DGN, \DIB60H45-DESIGN.DGN, \0452077-60H45-001-SUBLAYOUT.DGN, \DIMASTER-ALIGNMENT.DGN, \0456077-60H45-003-OPEN.DGN
 12-12-2011 10:38:09 BAJZEKJ \\FS-0044\AM\VAL\LD-TRANS.07.2202.21379-001\STRUCT\CAD\60H45\0456077\SHEET.0456077-MISCDETAIL-SHT.DGN

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - MDB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION US 20 OVER MCLEAN BOULEVARD	TEMPORARY SOIL RETENTION SYSTEM DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - MDB	REVISED -		SCALE:	SHEET NO. S-7	OF S-62	STATION 98+32.18	345	BR-R	KANE	794	479
		CHECKED - PK	REVISED -					SN 045-0077		CONTRACT NO. 60H45			
		DATE - 12/16/11	REVISED -					FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					

