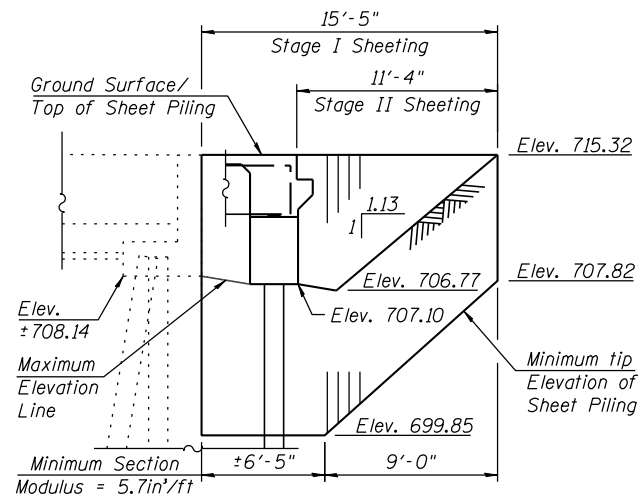


Backfill with Porous Granular Embankment (Special) by Bridge Contractor after superstructure is in place. Excavation for placing Porous Granular Embankment is paid for as Structure Excavation.

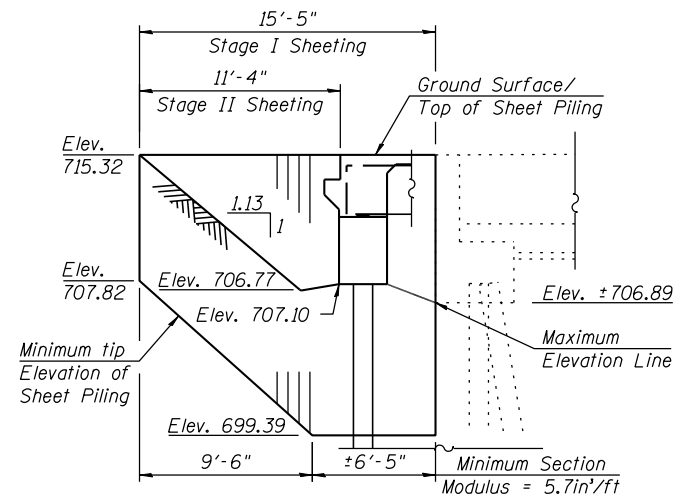
Note:
All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall connect to the underdrain system for the Terraced Stone Retaining Wall, see Roadway Plans.

*Included in the cost of Pipe Underdrains for Structures.

SECTION THRU INTEGRAL ABUTMENT
(Horiz. dim. @ Rt. L's)



NORTH ABUTMENT
TEMPORARY SHEET PILING



SOUTH ABUTMENT
TEMPORARY SHEET PILING

Note:
If the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plans, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer.

FILE NAME = s:\p\16380--6395\6346\028\micro\cadd sheets\structural\0168887-68K77-002-00.dgn

USER NAME = brianf	DESIGNED - RRD	REVISED
PLOT SCALE =	CHECKED - AJS	REVISED
PLOT DATE = 1/29/2013	DRAWN - BJF	REVISED
	CHECKED - RRD	REVISED

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	22-1HB-R	COOK/DUPAGE	161	91
CONTRACT NO. 60K77				
ILLINOIS FED. AID PROJECT				