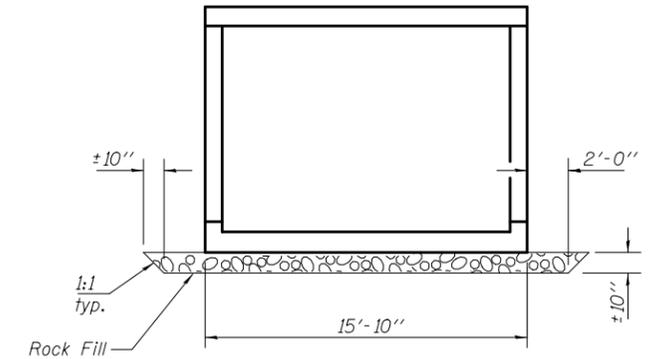
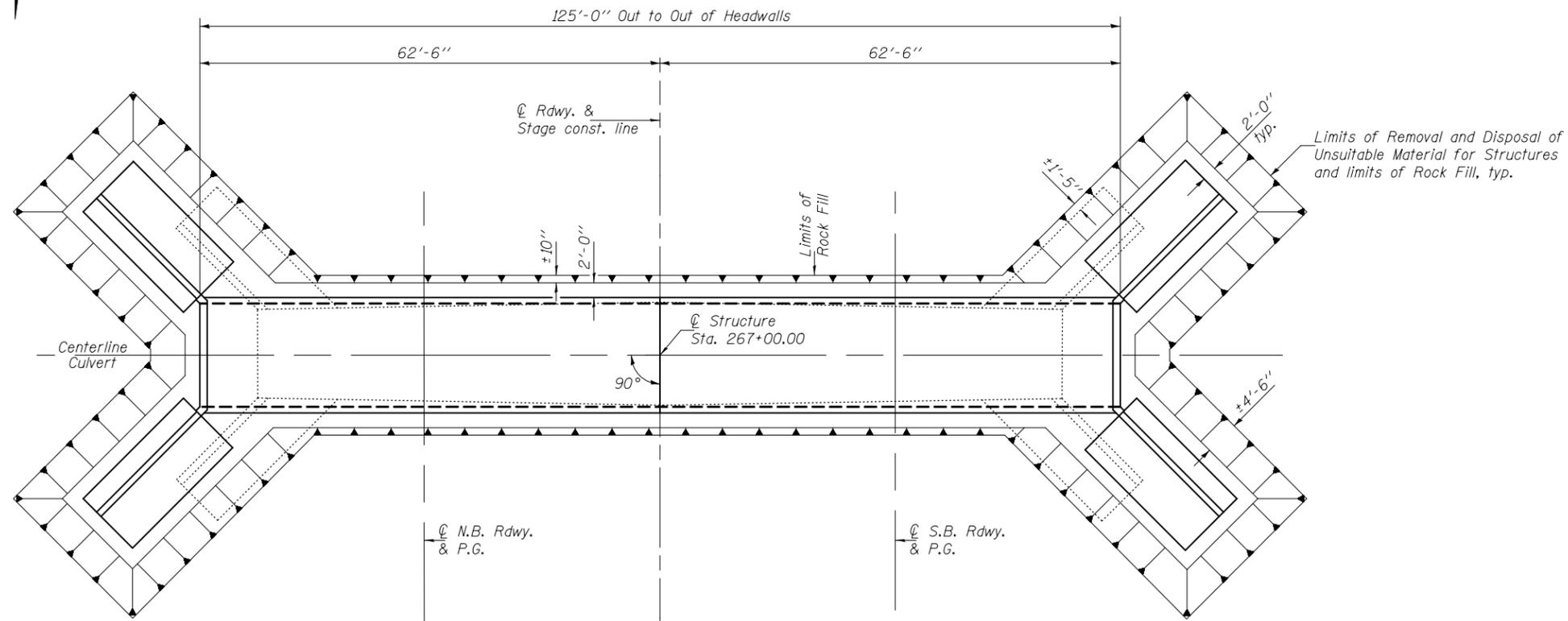


LONGITUDINAL SECTION



SECTION THRU BARREL



PLAN

Note A: The limits and quantities of removal and replacement shown at all the wingwalls are based on the boring data and may be modified by the District Geotechnical and Field Engineers for variable subsurface conditions encountered in the field. Due to the lack of boring data at the East wingwalls, the Engineer shall conduct a Dynamic Cone Penetrometer (DCP) test below both the Northeast and Southeast wingwall footings to verify that the foundation soils have an equivalent Q_u of at least 1.1 tsf or determine the appropriate depth of rock fill required.

DESIGNED - PEC/ADY	EXAMINED - <i>Joanne F. [Signature]</i>	DATE - OCTOBER 4, 2013
CHECKED - ADY/PG	ACTING ENGINEER OF BRIDGE DESIGN	
DRAWN - h.t. duong	PASSED - <i>Carl [Signature]</i>	REVISED
CHECKED - ADY/PG	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROCK FILL DETAILS & REMOVAL DETAILS
STRUCTURE NO. 046-2552**

SHEET NO. 4 OF 9 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(140)BR, BR-1 & I(1)	KANKAKEE	183	123
CONTRACT NO. 66750				

ILLINOIS FED. AID PROJECT