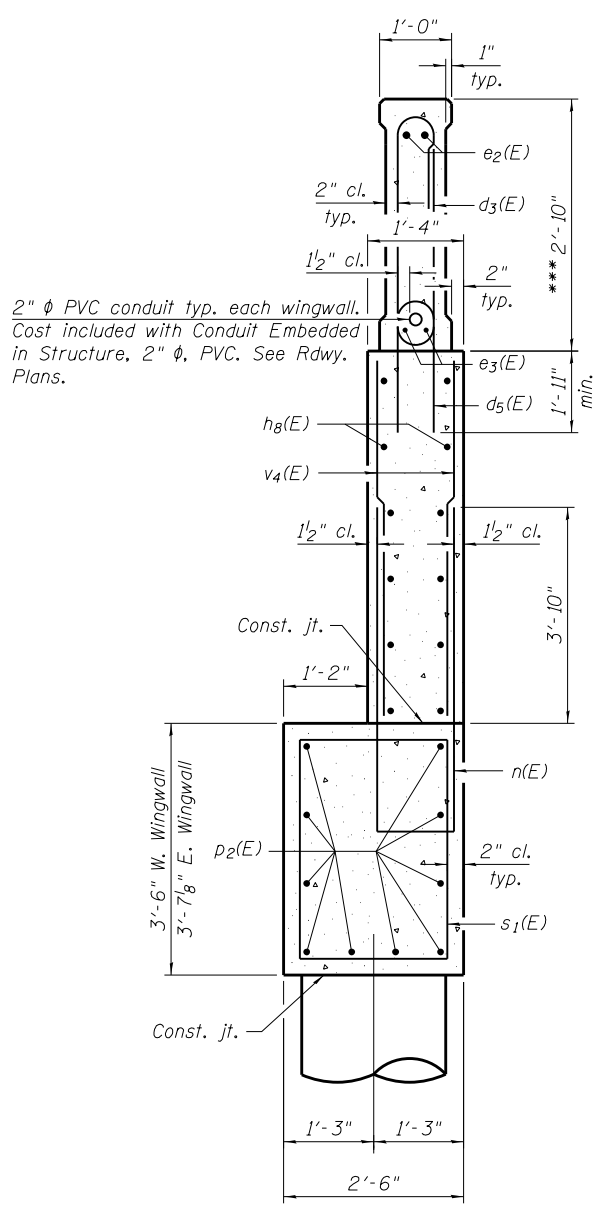


**WINGWALL AND DRILLED SHAFT ELEVATION**



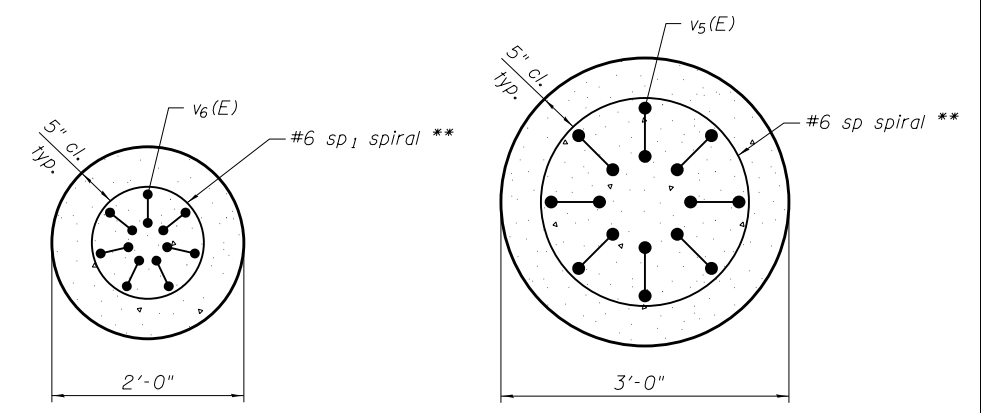
**SECTION A-A**

\*\*\* See sheet 19 of 60 for rail dimensions not shown.

Notes:  
 Work this sheet with sheets 32 and 33 of 60.  
 All concrete for railing wall shall be Class B5 according to Article 1020.04 of The Standard Specifications. Surface of railing shall receive a rubbed finish according to the Article 503.15(b) of The Standard Specifications.  
 All parts of the railing including concrete and reinforcing will be paid for at the Contract Unit Price per Foot for Concrete Bridge Railing.

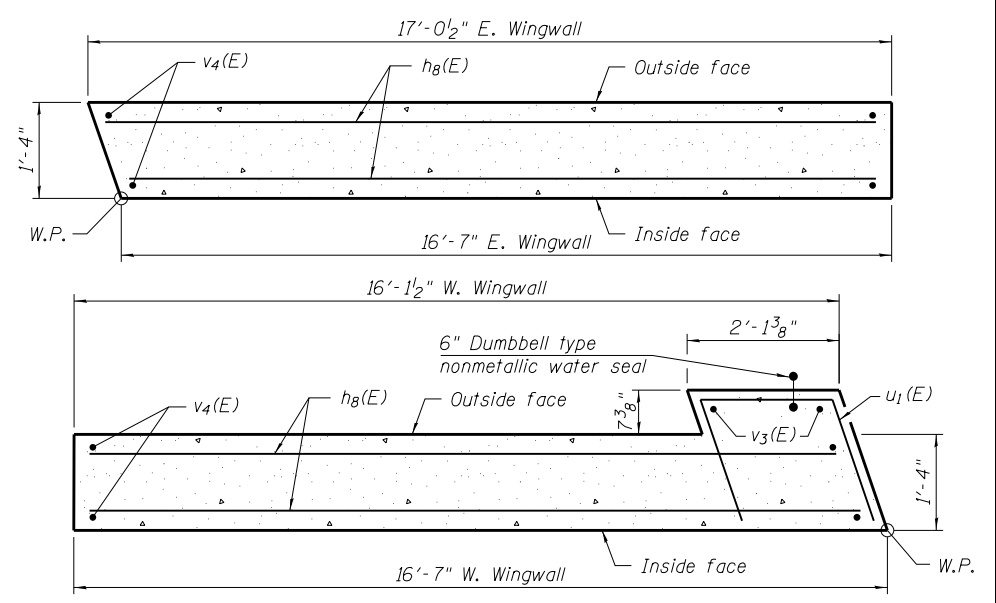
\* The quantities and detailing are based on the estimated elevations shown on the plans. The actual elevations may differ at each shaft and corresponding adjustments shall be made to the drilled shaft and reinforcement quantities and payment limits.

\*\* Provide 1/2 extra turns top and bottom of each drilled shaft. Extend spiral 2" into abutment or wingwall cap. Provide min. 4-#4 spacers or equivalent.



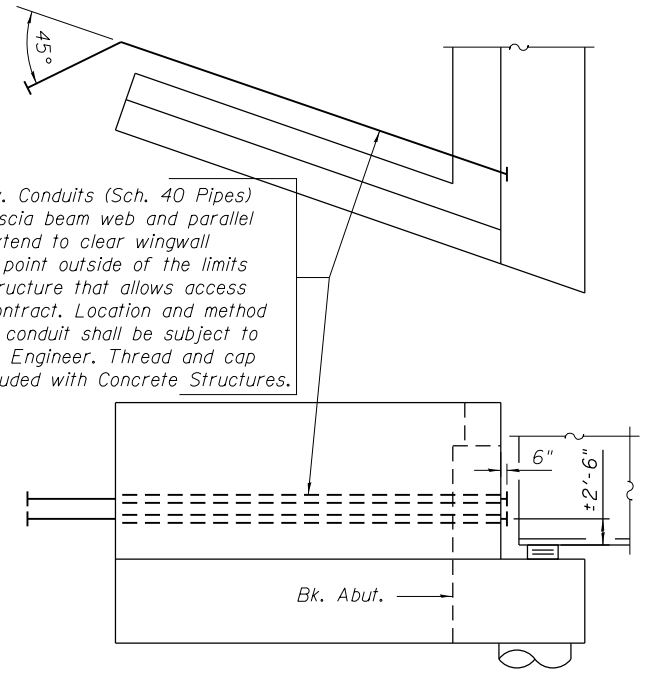
**SECTION B-B**

**SECTION C-C**

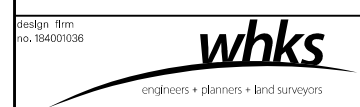


**SECTION D-D**

Locate 2-2" φ Galv. Conduits (Sch. 40 Pipes) ±1'-6" inside of fascia beam web and parallel to Girder No. 6. Extend to clear wingwall and terminate at a point outside of the limits of the proposed structure that allows access for future utility contract. Location and method for terminating the conduit shall be subject to the approval of the Engineer. Thread and cap each end. Cost included with Concrete Structures.



**CONDUIT THRU ABUTMENT DETAILS**



USER NAME = dheberling	DESIGNED - BRD	REVISED
FILE NAME = 0430028-64E08.dgn	CHECKED - SBC	REVISED
PLOT SCALE = 0:2.00000 '1' / in.	DRAWN - DLH	REVISED
PLOT DATE = 9/26/2013	CHECKED - SBC	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOUTH ABUTMENT DETAILS  
STRUCTURE NO. 043-0080**  
SHEET NO. 34 OF 60 SHEETS

F.A.P. RTE. 308	SECTION 103BR-4	COUNTY JoDAVISS	TOTAL SHEETS 159	SHEET NO. 84
CONTRACT NO. 64E08				

ILLINOIS FED. AID PROJECT