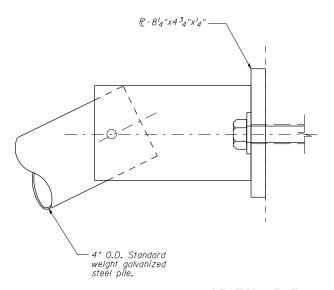


SHEET NO. 3 5 SHEETS

Contract # 72659 * FAI 55 (I-55), FAI 72 (I-72) FAP 666 (I-55 BUS) ** D6 Interstate RS, BR, M CAB 2008

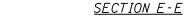
Notes:

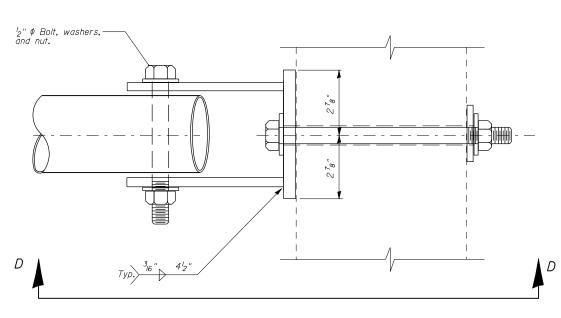
- 1- Bolts and nuts shall conform to ASTM A 307. All bolts shall have washers at each end. Holes shall be $^{\rm I}_{\rm 16}$ " oversized, except in concrete holes shall be $\frac{1}{8}$ " oversized.
- 2- Steel plates shall conform to AASHTO M270. Steel pipes shall conform to ASTM A 53 Grade B
- 3- Steel pipe, and plates shall be hot dipped galvanized conforming to the requirements of AASHTO M 111 & ASTM A 385 Galvanized pipes and plates shall not be painted
- 4- Bolts, nuts, and washers shall be hot dipped galvanized conforming to the requirements of AASHTO M 232.
- 5- The approximate weight of the steel plates is 75 pounds The weight of the bolts, nuts and washers are not included
- 6- All dimension are to be verified in the field. Cutting of the standard weight pipes to the exact length and drilling holes is to be done in the field.
- 7- This work shall be paid for at the contract unit price per each for "Grating, Special" which price shall include all material and labor to complete the installation as shown
- 8- $Drill'_2$ " ϕ hole at bottom end of pipes to drain.



- ¾"¢ Bolt, washers, and nut.

P-3"x3"x18"



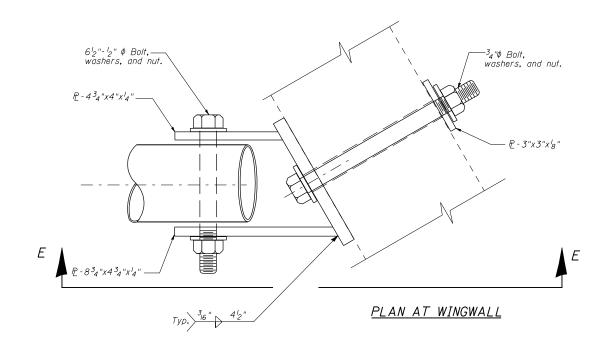


P-534"x334"x14"-

4" O.D. Standard

weight galvanized steel pile.

2 R-634"x414"x14".



PLAN AT HEADWALL

SECTION D-D

DESIGNED	KRG
CHECKED	MJK
DRAWN	GSJ
CHECKED	MJK

MID-AMERICA ENGINEERING SERVICES

4" O.D. Standard Weight Steel Pipe.	а	b	С	đ
Approximate Length.	7′-9"	7′-3"	6′-1"	4'-11"
No. Required	5	2	2	2

UPSTREAM EXTENSION CONNECTION DETAILS FAP 666 (I-55 BUS) SECTION: D6 INTERSTATE RS, BR, M CAB 2008 SANGAMON COUNTY