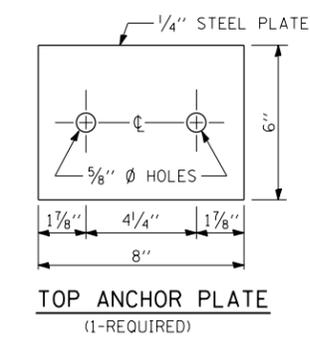
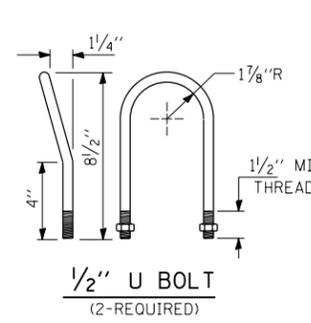
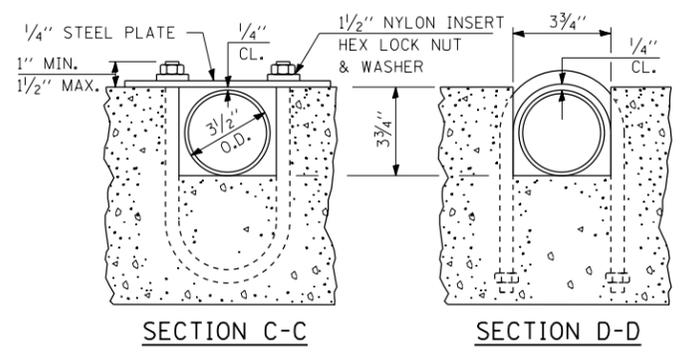
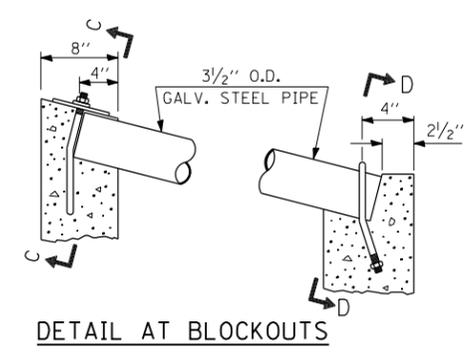
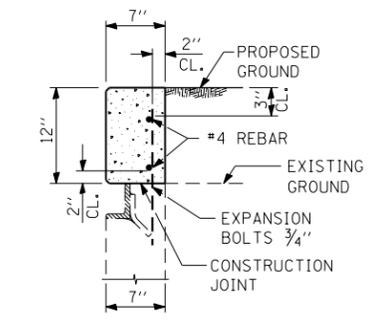
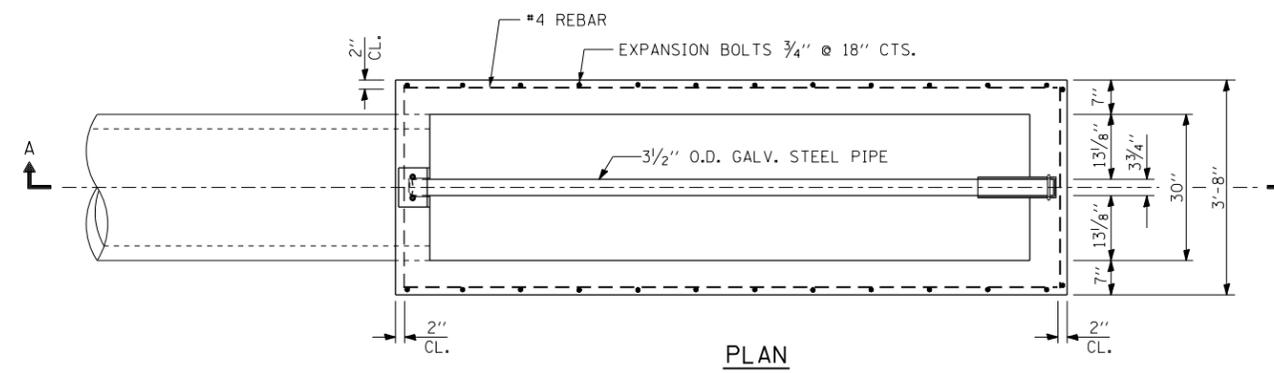
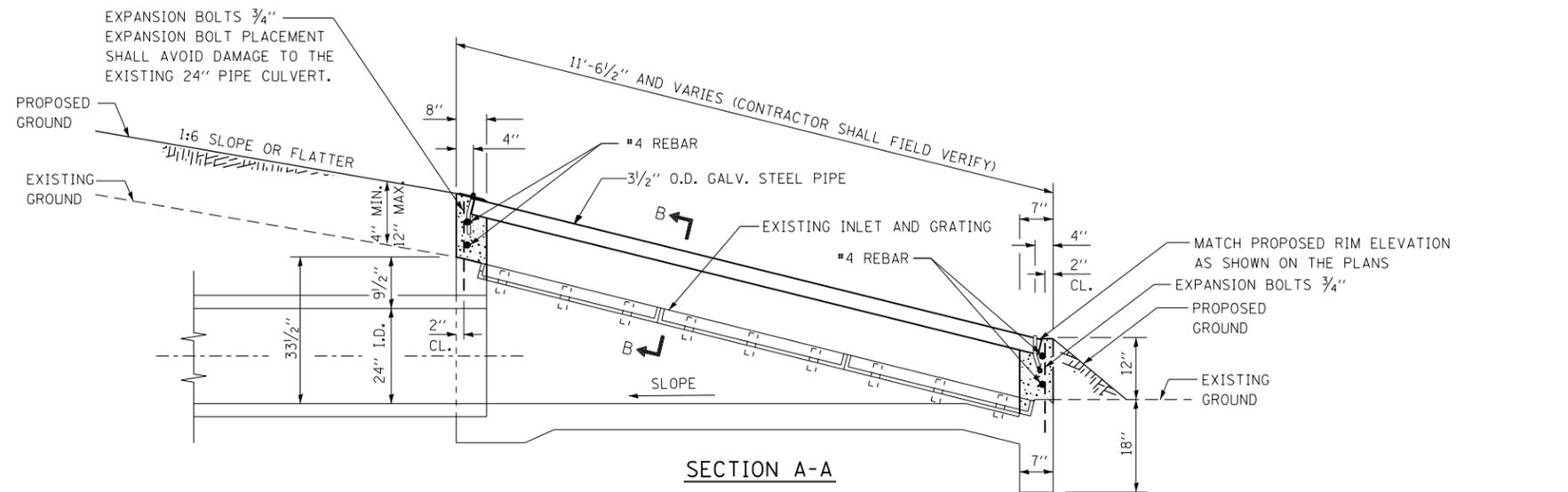


INLET BOX HEADWALL AND SIDEWALL MODIFICATION



NOTES

ALL EDGES SHALL HAVE STANDARD 3/4" CHAMFERS.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

EXPANSION BOLTS SHALL EXTEND A MINIMUM 6" INTO NEW CONCRETE.

THE CONTRACTOR WILL BE RESPONSIBLE FOR CHECKING STEEL PIPE LENGTH AND FIELD DIMENSIONS PRIOR TO ORDERING TO INSURE PROPER INSTALLATION OF GRATING.

EXISTING ANGLE FRAME AND MAIN BEARING BARS SHALL REMAIN IN PLACE. EXISTING STEEL GRATING SHALL BE REMOVED AND DELIVERED TO TUSCOLA MAINTENANCE STORAGE YARD AT NO ADDITIONAL COST TO THE STATE.

THE INLET SHALL BE BACKFILLED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTION 542. THE GALVANIZED STEEL PIPE, STEEL TOP ANCHOR PLATE, U BOLTS, NYLON INSERT HEX LOCK NUTS AND WASHERS AND ALL WORK ASSOCIATED WITH THESE ITEMS WILL NOT BE MEASURED FOR PAYMENT AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR INLET BOXES TO BE ADJUSTED (SPECIAL).

THE CONTRACTOR SHALL TRANSITION THE PROPOSED DITCH INTO THE EXISTING DITCH IN THE LOCATION OF INLET BOX ADJUSTMENTS.

APPROXIMATE QUANTITY OF INCIDENTAL MATERIALS PER LOCATION OF INLET BOXES TO BE ADJUSTED		
3/4" BOLTS	EACH	16
CONCRETE HEADWALLS	CU. YD.	0.6
REBAR SIZE #4	POUND	16.5
GALV. STEEL PIPE	3/2" O.D.	11'-0"

INFRASTRUCTURE ENGINEERING
 33 West Riverside | Suite 1540 | Chicago, IL 60606
 Tel: 312.467.1100 | Fax: 312.467.1101

FILE NAME = P:\P-11\2418 - IDOT 05 DURYWO 2 & 3\CON Sheets\0570568-sh-085-dt-01152.dgn

USER NAME = jcracker	DESIGNED -	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/31/2012	CHECKED -	REVISED -
	DATE = 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INLET BOXES TO BE ADJUSTED (SPECIAL) DETAIL
 SCALE: NTS SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	53
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	