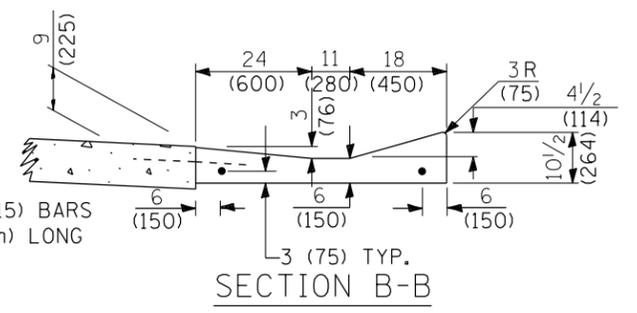
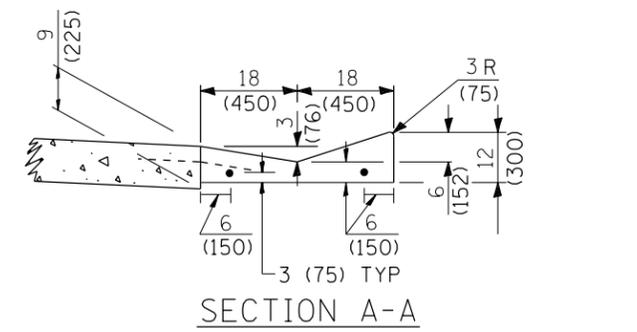
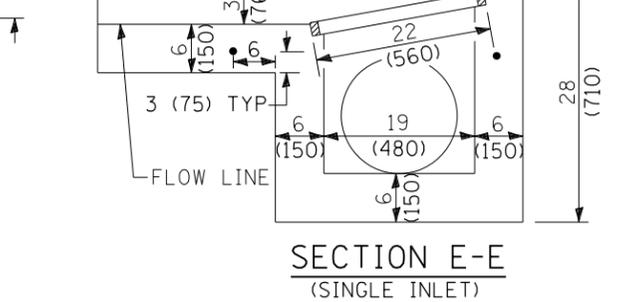
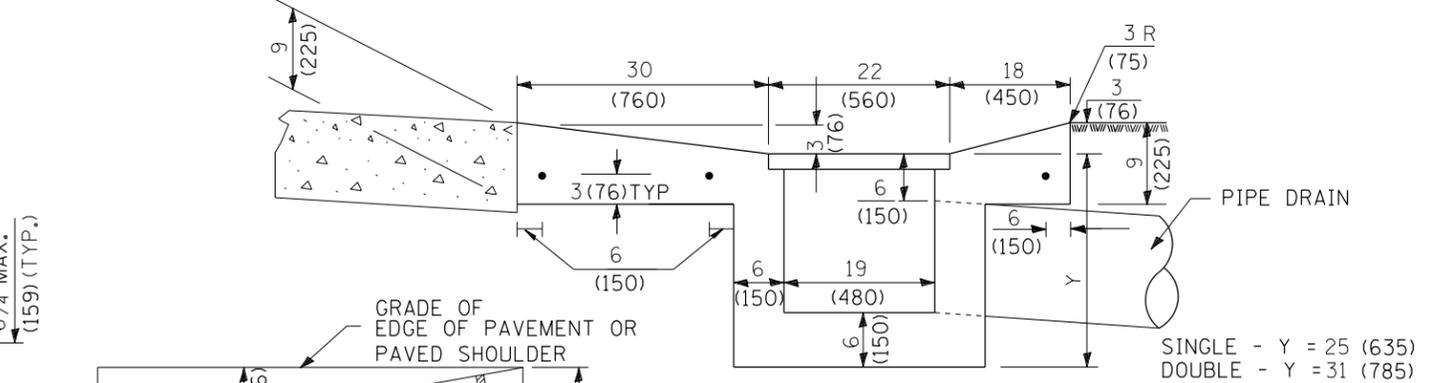
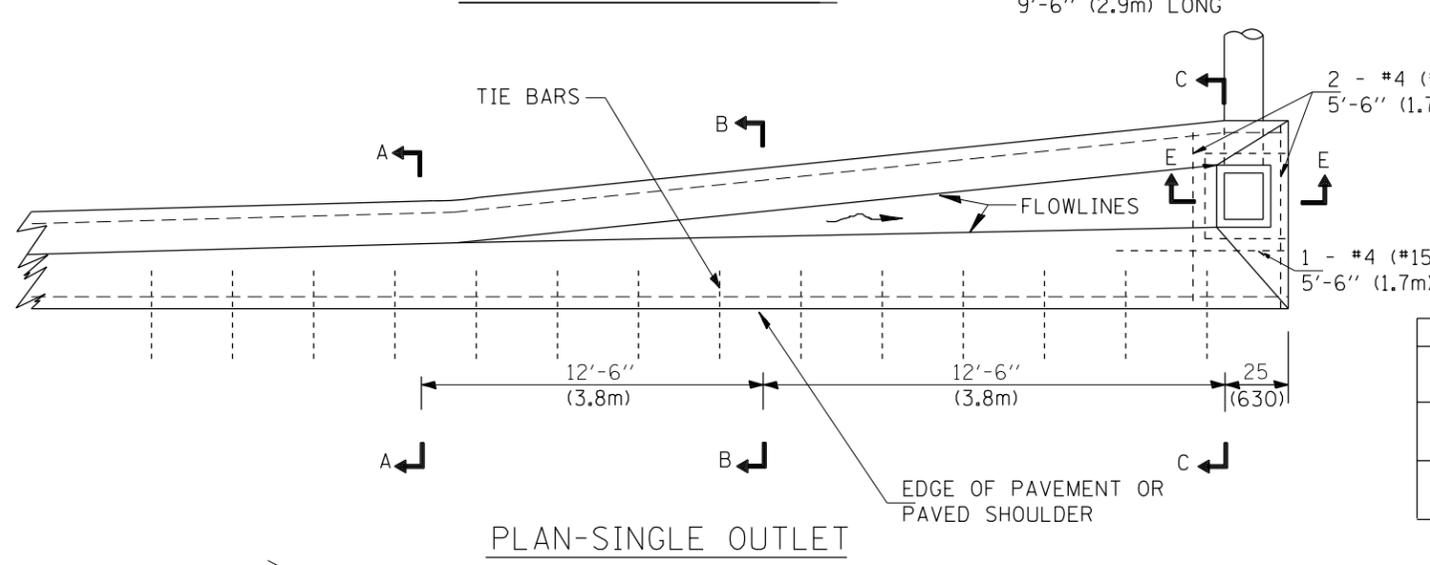
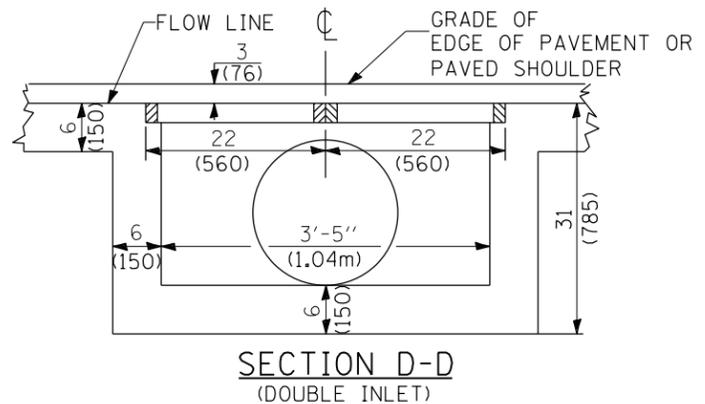
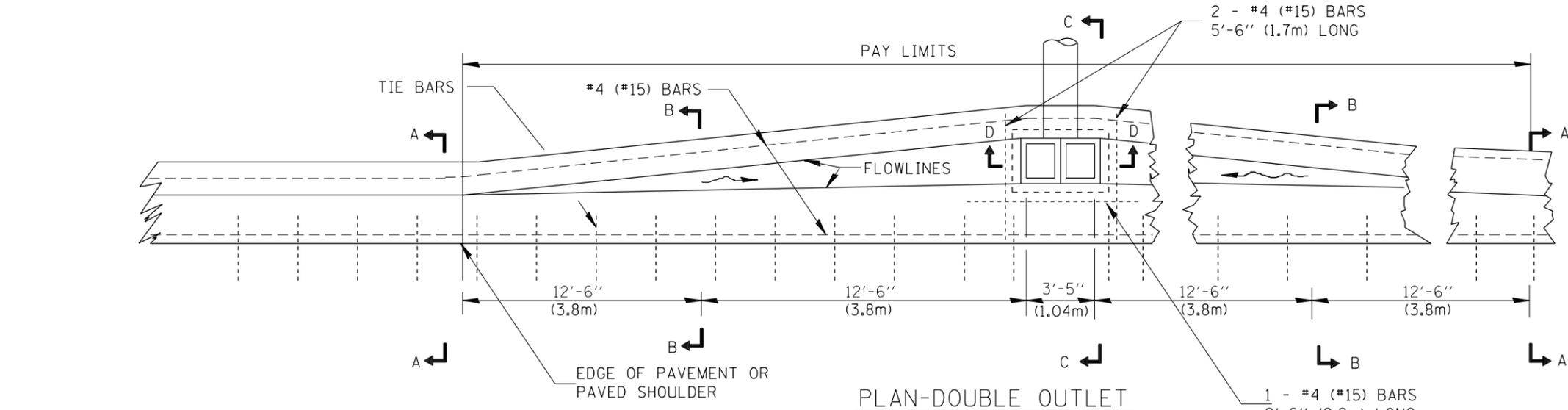


DESIGNER NOTES:
 1. INCLUDE STATE STANDARD 420001.
 2. PAY ITEM IS CLASS SI CONCRETE (OUTLET), SPECIAL.

QUANTITIES
 CALC. BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

01-01-97	RENUM. A-1.07, NEW REVISION BOX, ADDED	T.P.	01-31-18	REVISED TIE BAR SIZE & SPACING	R.D.
10-16-06	REVISED TO 2007 SPEC.	M.A.			
03-15-12	CHANGED MODIFIED TO SPECIAL	R.D.			



QUANTITIES

MATERIAL	SINGLE	DOUBLE
CONCRETE - (cu.yd.) m ³	()	()
CAST IRON GRATE - Ea. 125 lbs. (57 kg)	1	2
PIPE DRAIN - DIA. (in.) mm	15 (400)	18 (450)

GENERAL NOTES
 The gutter outlet shall be tied to the pavement in accordance with details for longitudinal construction joint shown on Standard 420001.
 Tie bars shall be No. 6x24 (No. 19x600) at 36" (900mm) centers unless otherwise shown.
 If the average grade of pavement for the distance A-D exceeds 2%, this distance shall be increased 6' (1.8m) for each 1% increase in grade.

All dimensions are in inches (millimeters) unless otherwise noted.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

OUTLET TYPE 1 (SPECIAL) FOR
 TYPE A GUTTER (SPECIAL)

NOT TO SCALE

CADD STD. 606106-D4