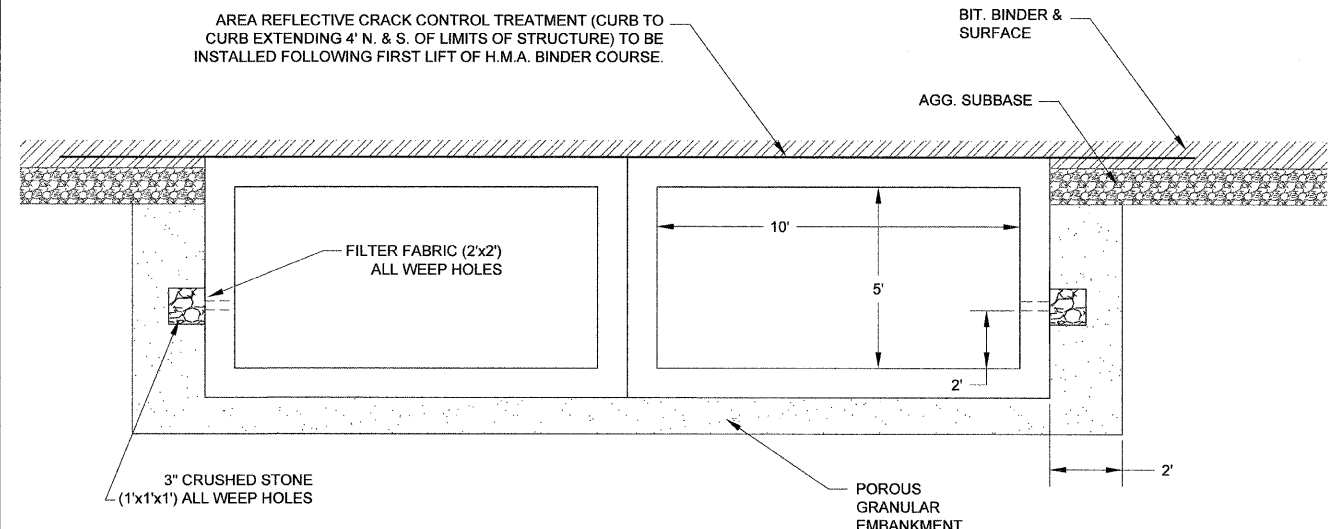
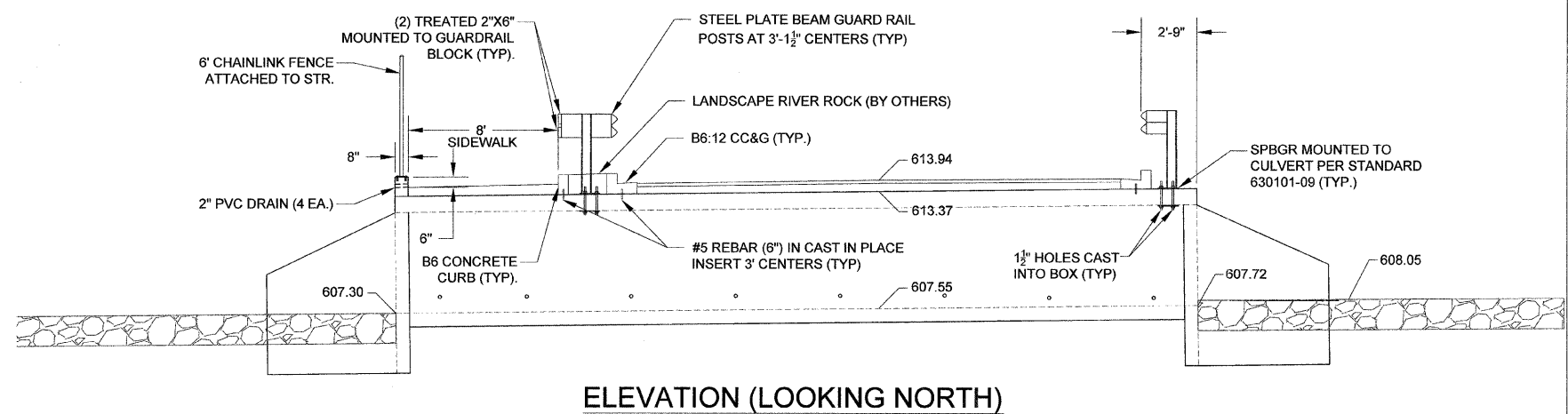
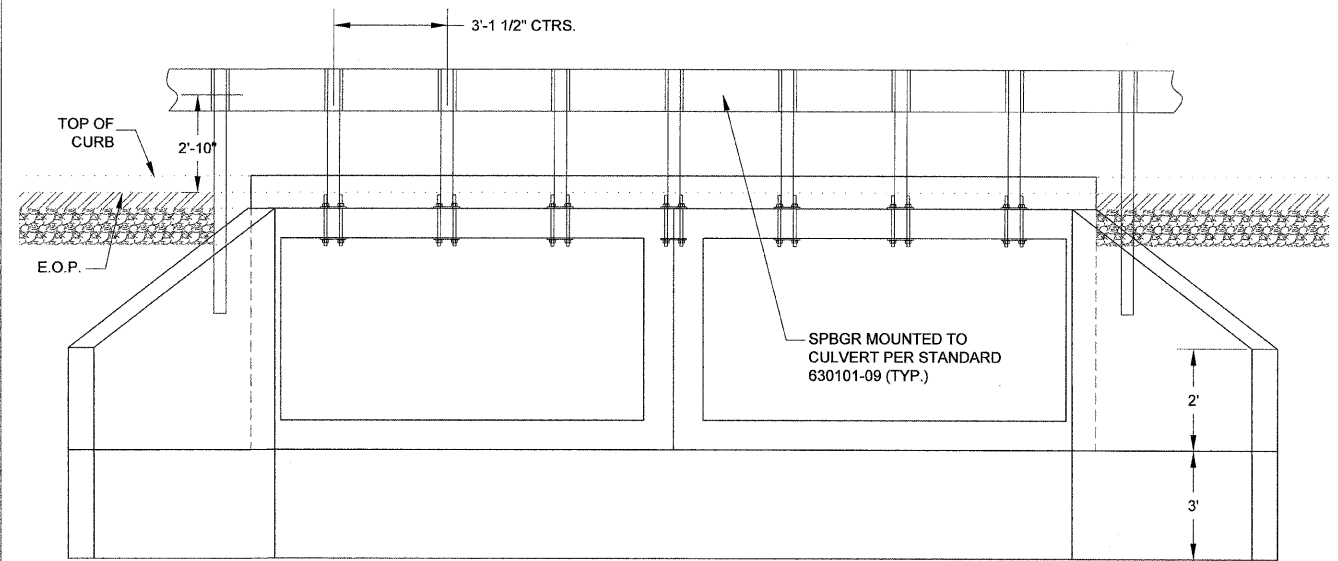
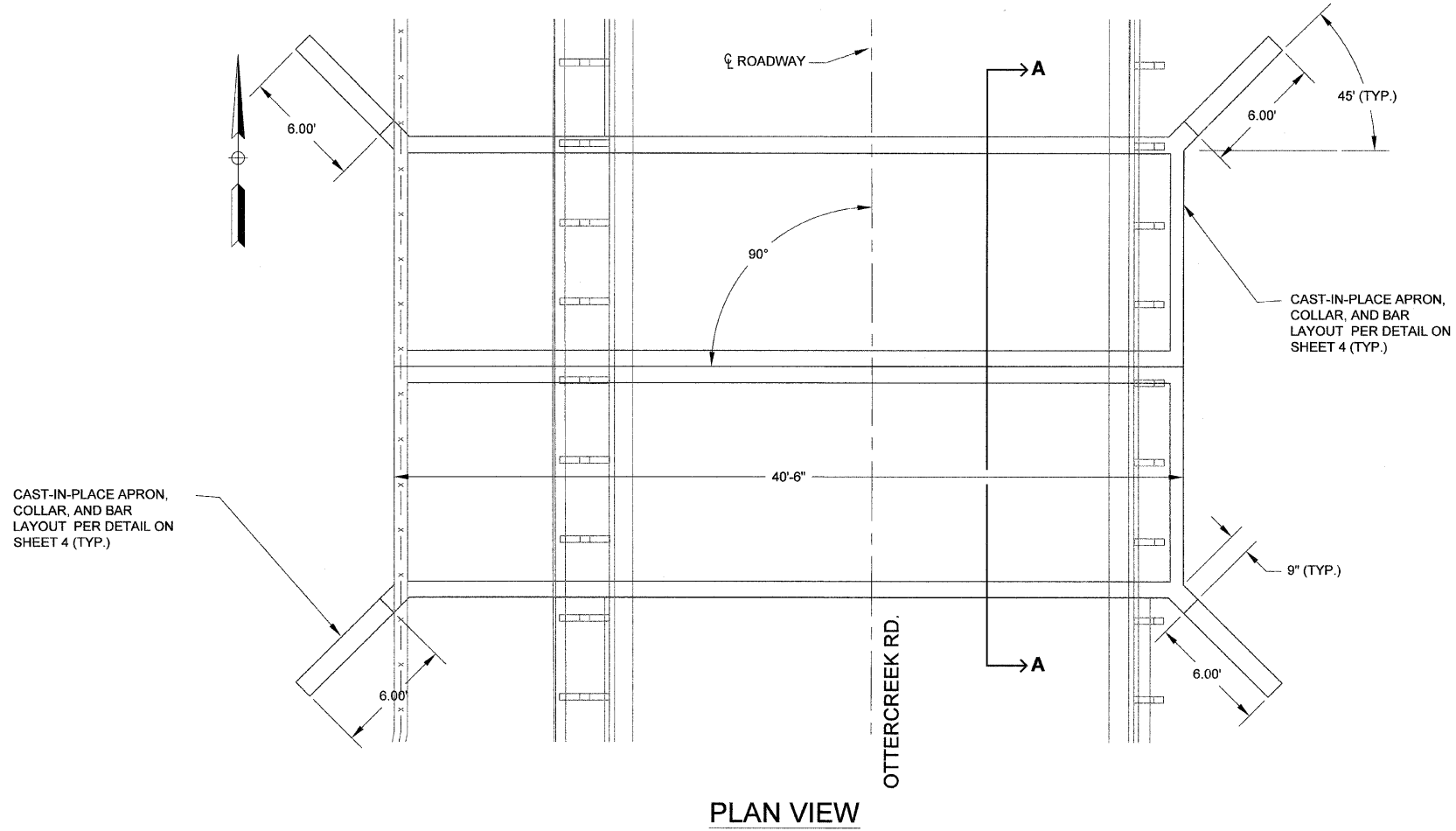


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	26
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS	FED. AID PROJECT	



BAR	NO.	SIZE	LENGTH	SHAPE
#5 CURB 6" BARS	21	#5	6"	—
h (CIP APRON)	2	#4	33'-0"	—
d (CIP APRON)	30	#4	5'-4"	└
b (CIP APRON)	10	#4	28'-0"	—
v1 (CIP APRON)	24	#4	4' - 9"	—
s (CIP APRON)	4	#4	50'-0"	□
h1 (CIP APRON)	20	#4	6'-0"	—
v2 (CIP APRON)	42	#4	2'-9"	—

BAR	NO.	SIZE	LENGTH	SHAPE
PRECAST CONCRETE BOX CULVERT 10' X 5'			FOOT	76.0
CONCRETE STRUCTURE (CIP APRON)			CU. YD.	8.2
REINFORCEMENT BARS			POUND	716.3

- NOTES**
1. PRECAST CONCRETE BOX CULVERT SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 540.06 OF THE STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF ASTM C 1577. PRECAST BOX CULVERT SECTIONS SHALL BE DESIGNED USING LOAD AND RESISTANCE FACTOR DESIGN.
 2. THE MINIMUM CONCRETE STRENGTH SHALL BE 5,000 PSI.
 3. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 31, M 42, OR M 53 GRADE 60.
 4. LIFTING HOLES SHALL BE FILLED WITH CONCRETE PLUGS AND MASTIC AFTER BOX SECTIONS ARE IN PLACE.

BUILT: 2012 BY
STATE OF ILLINOIS
SEC. 10-00090-00-WR
F.A.U. ROUTE 6160
STATION 29+62.81
STR. NO. 050-8019
LOADING ASTM C 1577

NAME PLATE

(SEE STD. 515001-03)
TO BE SUPPLIED AND INSTALLED BY CITY

FINAL

SCALE: N.T.S.	DESIGNED - JEP	REVISED - 11/29/2011
	DRAWN - JCL	REVISED -
	CHECKED - JEP	REVISED -
	DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Box Culvert Plan (Sta: 29+62.81)