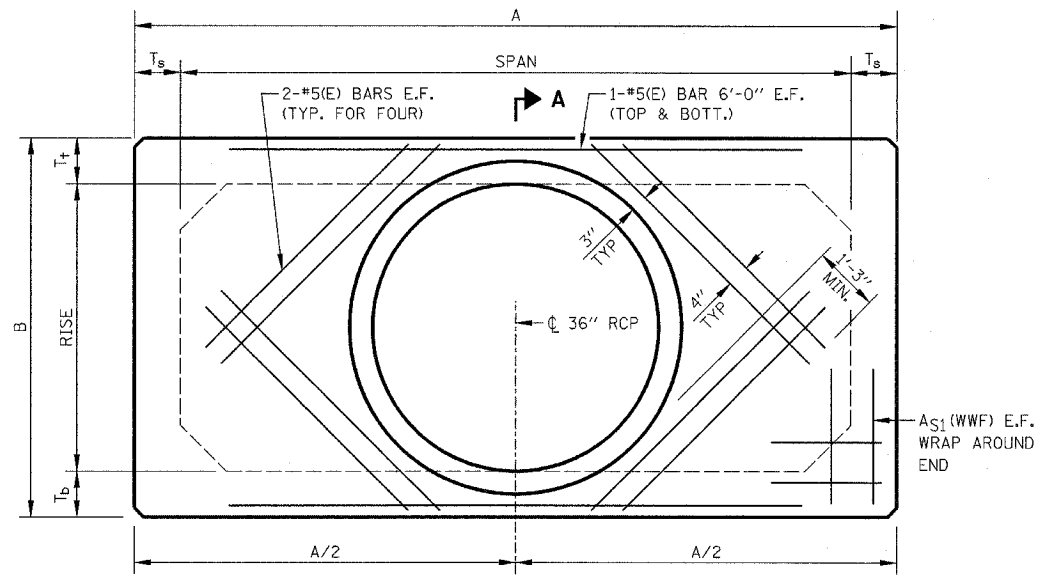
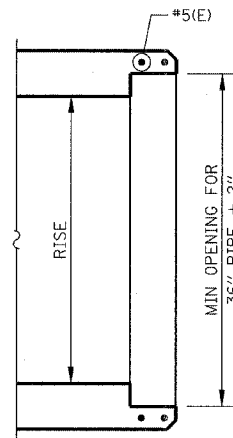


FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(113 & 114) R-5	WILL	525	993
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FAP 338 (IL RTE. 59)		



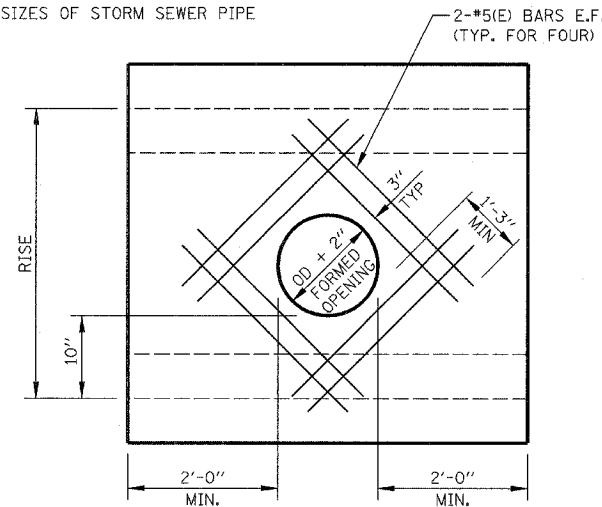
**UPSTREAM CLOSED SECTION
END VIEW**



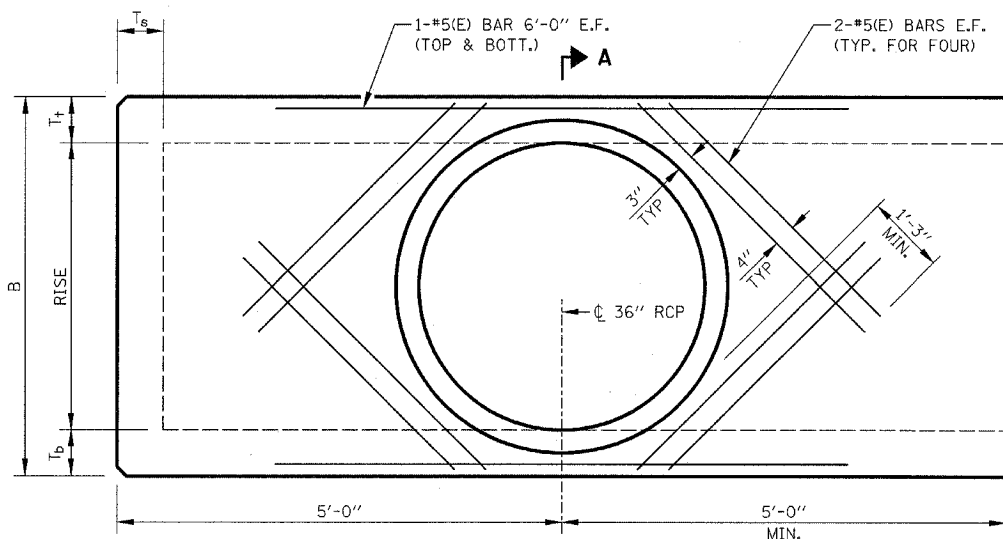
SECTION A-A

NOTE
OD = OUTSIDE PIPE DIAMETER

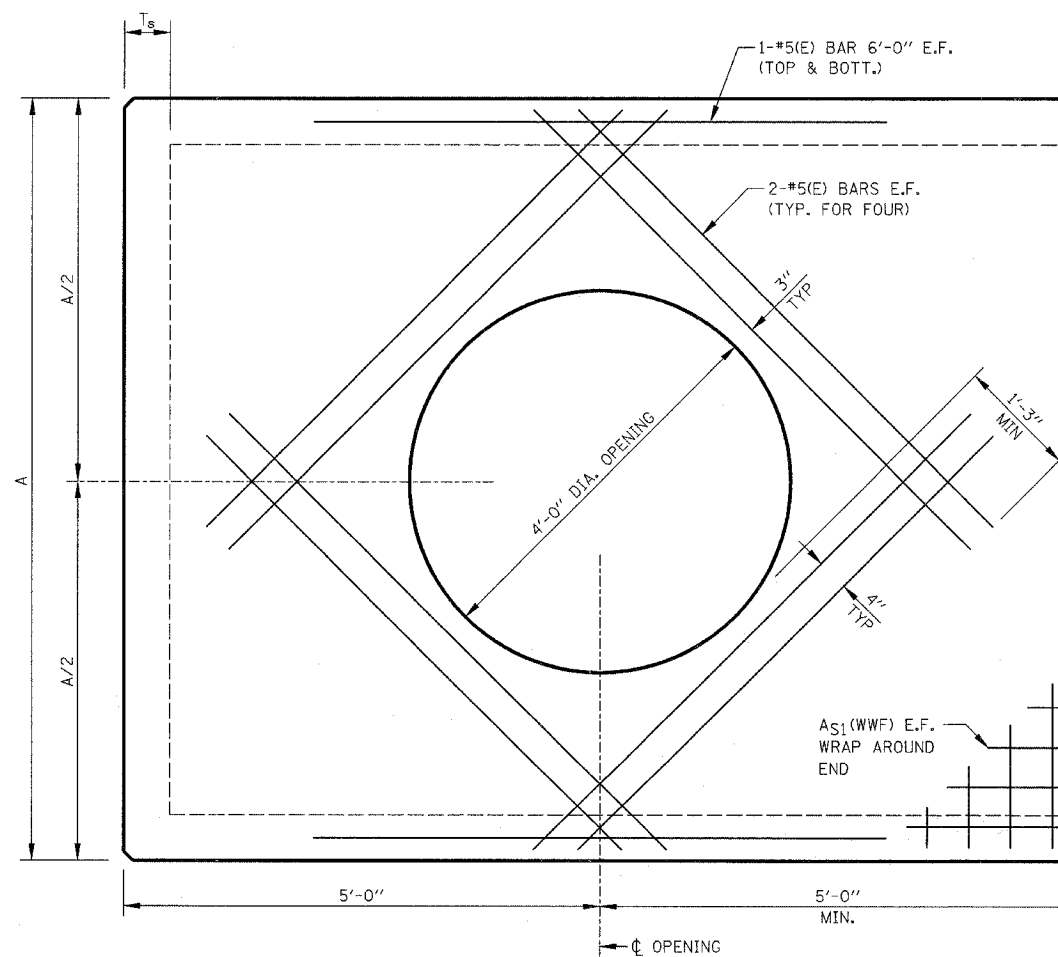
SEE DRAINAGE SHEETS FOR LOCATIONS AND SIZES OF STORM SEWER PIPE



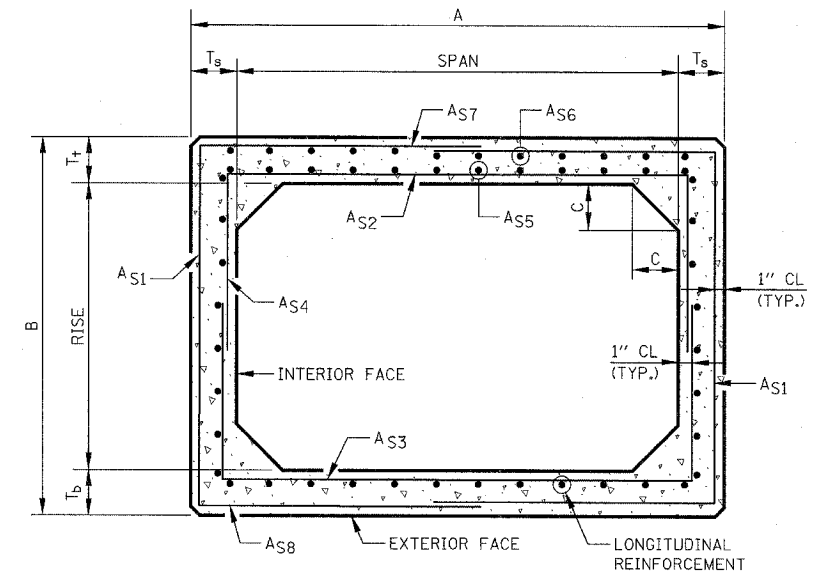
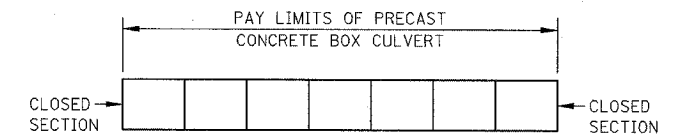
12" RCP STORM SEWER OPENINGS



**DOWNSTREAM CLOSED SECTION
SIDE VIEW**



**CLOSED SECTION
TOP VIEW
(2 THUS)**



CROSS SECTION

DIMENSIONS (FOR ASTM C1433)*

SPAN X RISE (FEET)	T ₊ (INCHES)	T _b (INCHES)	T _s (INCHES)	A (FT.-IN.)	B (FT.-IN.)	C (INCHES)
8 X 3	8	8	8	9-4	4-4	8

*ALL DIMENSIONS SHOULD BE VERIFIED WITH SUPPLIER

GENERAL NOTES

PRECAST CONCRETE BOX CULVERT

1. THIS WORK SHALL CONSIST OF FURNISHING AND INSTALLING PRECAST BOX CULVERTS AS SHOWN ON THE PLANS.
2. CONSTRUCTION OF PRECAST BOX CULVERTS SHALL CONFORM TO ALL APPLICABLE REQUIREMENTS OF SECTION 540 OF THE STANDARD SPECIFICATIONS AND AS SPECIFIED HEREIN.
3. THE PRECAST CONCRETE BOX CULVERT SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C1433 EXCEPT THAT THE AGGREGATE SHALL CONFORM TO THE REQUIREMENTS OF ARTICLES 1003.02 AND 1004.02 OF THE STANDARD SPECIFICATIONS.
4. JOINTS SHALL BE SEALED ACCORDING TO ARTICLE 540.06 OF THE STANDARD SPECIFICATIONS. THE MASTIC JOINT SEALER SHALL BE SPREAD A MINIMUM OF 1 FOOT WIDE ON EACH SIDE OF THE TOP AND SIDE JOINTS BEFORE PLACING THE EXTERNAL SEALING BANDS OR NONWOVEN GEOTECHNICAL FABRIC. THE COST WILL BE INCLUDED IN THE COST OF THE PRECAST CONCRETE BOX CULVERT.
5. THE COST OF THE PRECAST CONCRETE BOX CULVERT, OF THE SIZE SPECIFIED, INCLUDES THE COST OF EXCAVATION FOR THE POROUS GRANULAR BACKFILL, EXCEPT EXCAVATION OF ROCK AND/OR UNSTABLE OR UNSUITABLE MATERIAL BELOW BEDDING GRADE.
6. THE COST OF THE PRECAST CONCRETE BOX CULVERT, OF THE SIZE SPECIFIED, INCLUDES THE COST OF THE ADDITIONAL REINFORCEMENT AROUND STORM SEWER PIPE.

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT NO. 1 SCHAUMBURG

**8' X 3' PRECAST CONCRETE
BOX CULVERT**

SCALE NONE
DATE MARCH 18, 2008

DRAWN BY TB
CHECKED BY WPM