

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DRAINAGE STRUCTURES

STR. NO.	STATION	OFFSET (FT)	SIDE (LT/RT)	REFERENCE ELEVATION (FT) (SEE NOTE)	END SECTIONS			P. R. C. FLARED END SECTIONS				INLETS			MANHOLES, TYA 5' DIA. TY. 1, FRAME. OPEN LID	MANHOLES, TYA 5' DIA. TY. 1, FRAME. CLOSED LID	MANHOLES, TYA 4' DIA. TY. 1 FRAME. OPEN LID	TYPE D INLET BOX STD 609001	TYPE 600 (24) INLET BOX STD 542511 &	CONCRETE THRUST BLOCKS	PRECAST CONCRETE BOX CULVERT END SECTIONS 4' X 3'	CONCRETE COLLAR	REINFORCEMENT BARS	EXPANSION BOLTS 3/4 INCH	NOTES REMARKS		
					12 IN (EA)	15 IN (EA)	24 IN (EA)	15 IN (EA)	18 IN (EA)	24 IN (EA)	EL EQRS 36 (EA)	TYPE A T1 F&OL (EA)	TYPE A T3 F&G (EA)	TYPE B T3 F&G (EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)		(EA)	
FRONTAGE ROAD																											
440	613+97	16.08	LT																								
441	613+97	16.08	RT																								
442	614+03	16.08	LT																								
443	614+03	16.08	RT																								
SUBTOTAL																											
GRAND TOTAL					4	6	10	6	6	11	2				1	1	4	4	2	4	2	3.5	306.2	96			

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MODEL NAME = Structures 3
 PLOT DATE = 12/23/2009
 PLOT SCALE = 50.0000 / 1" = 100'
 USER NAME = John@200944
 LAYOUT: KET 01/20/06
 DRAWN: KET 01/20/06
 REVIEWED: MTM 10/21/07

NOTE:
 REMOVAL OF EXISTING GRATES TO BE INCLUDED WITH MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATES.
 ALL TEMPORARY DRAINAGE INCLUDES REQUIRED PIPE UNDERDRAIN ADJUSTMENTS.

EL EQRS 36 IS PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND SIZE 36"
 FOR STORM SEWERS TYPE 1 REINFORCED ELLIPTICAL PIPE SPAN 45 RISE 29.

REFERENCE ELEVATION IS TO THE RIM OF THE STRUCTURE.

- STRUCTURE REQUIRES A FLAT TOP SLAB.

REVISIONS		NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURES SCHEDULE -3

SCALE: VERT. N/A
 HORIZ. N/A
 DATE

DRAWN BY KET
 CHECKED BY