



DRAINAGE LEGEND

PRC	PRECAST REINFORCED CONCRETE	31.5'-PC, CL D T1, 15"
FES	FLARED END SECTION	END SECTIONS, 15'-2 EACH
EORS	ELLIPTICAL EQUIVALENT ROUND SIZE	STA 1135+69.23
CL	CLASS	FL LT = 779.37
T	TYPE	FL RT = 780.91

DRAINAGE GENERAL NOTES:

1. THE CONTRACTOR SHALL COORDINATE THE PROPOSED DRAINAGE SYSTEM CONSTRUCTION WITH ALL OTHER UTILITY ADJUSTMENTS AND INSTALLATIONS AS APPROVED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN CONSTRUCTION OF THE PROPOSED DRAINAGE SYSTEM.
2. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT CONTRACTORS EXPENSE. THIS WORK SHALL MEET THE SATISFACTION OF THE ENGINEER.
4. ROADWAY AND DITCH PROFILES ARE SHOWN ON PROFILE SHEETS.
5. SEE BOX CULVERT PLANS FOR DETAILS OF BOX CULVERTS.
6. LATERAL DISTANCES FROM THE CENTERLINES/BASELINES ON ALL INLETS IN A CURB LINE ARE AT THE EDGE OF PAVEMENT. LATERAL DISTANCES FROM THE CENTERLINES/BASELINES ON ALL INLETS OR MANHOLES ARE TO THE CENTER OF LID.
7. ALL CULVERT PIPES UNDER DRIVEWAYS SHALL MATCH FLOW LINES OF DITCH.
8. ALL PIPE UNDERDRAIN HEADWALLS INSTALLED PER STANDARD 601001.
9. ALL CORRUGATED METAL PIPE (CMP) REMOVALS SHALL BE INCLUDED IN EARTH EXCAVATION.
10. ALL RIPRAP DIMENSIONS AND CLASS SHOWN ON EROSION CONTROL PLANS.

STATION	1122+30.91 (Front. Rd. D)
CULVERT SIZE & TYPE	2-41.5'-EORS 36" (45"X29")
DRAINAGE AREA, IN ACRES	81.24
PROPOSED OPENING, IN SQ. FEET	14.8
30-Year Discharge, CFS	76
30-Year Headwater Elev.	751.37
50-Year Discharge, CFS	99
50-Year Headwater Elev.	752.01

USER NAME = zuikowd	DESIGNED STS/GC	REVISED -
	DRAWN RDT	REVISED -
PLOT SCALE = 50.0000 FT / IN.	CHECKED GC	REVISED -
PLOT DATE = 2/2/2011	DATE 01-14-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS ROUTE 2 DRAINAGE PLAN 8 STA 785+50 TO 800+50		F.A.P. RTE. 734	SECTION 77-2-2 & 77-2B-1	COUNTY WINNEBAGO	TOTAL SHEETS 530	SHEET NO. 197
SCALE: 1"=50'	SHEET NO. 197 OF 530 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 64813

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