



DRAINAGE LEGEND

PRC	PRECAST REINFORCED CONCRETE
FES	FLARED END SECTION
EORS	ELLIPTICAL EQUIVALENT ROUND SIZE
CL	CLASS
T	TYPE

- 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	1687+90.60 (Latham Rd.)
CULVERT SIZE & TYPE	136.5'-36" PRC
DRAINAGE AREA, IN ACRES	37.51
PROPOSED OPENING, IN SQ. FEET	7.07
50-Year Discharge, CFS	50.07
50-Year Headwater Elev.	773.84
100-Year Discharge, CFS	58.18
100-Year Headwater Elev.	774.52

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS ROUTE 2	
DRAINAGE PLAN 18	
LATHAM RD STA 1680+00 TO STA 1694+00	
SCALE: 1"=50'	SHEET NO. 207 OF 530 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77-2-2 & 77-2B-1	WINNEBAGO	530	207
CONTRACT NO. 64813				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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