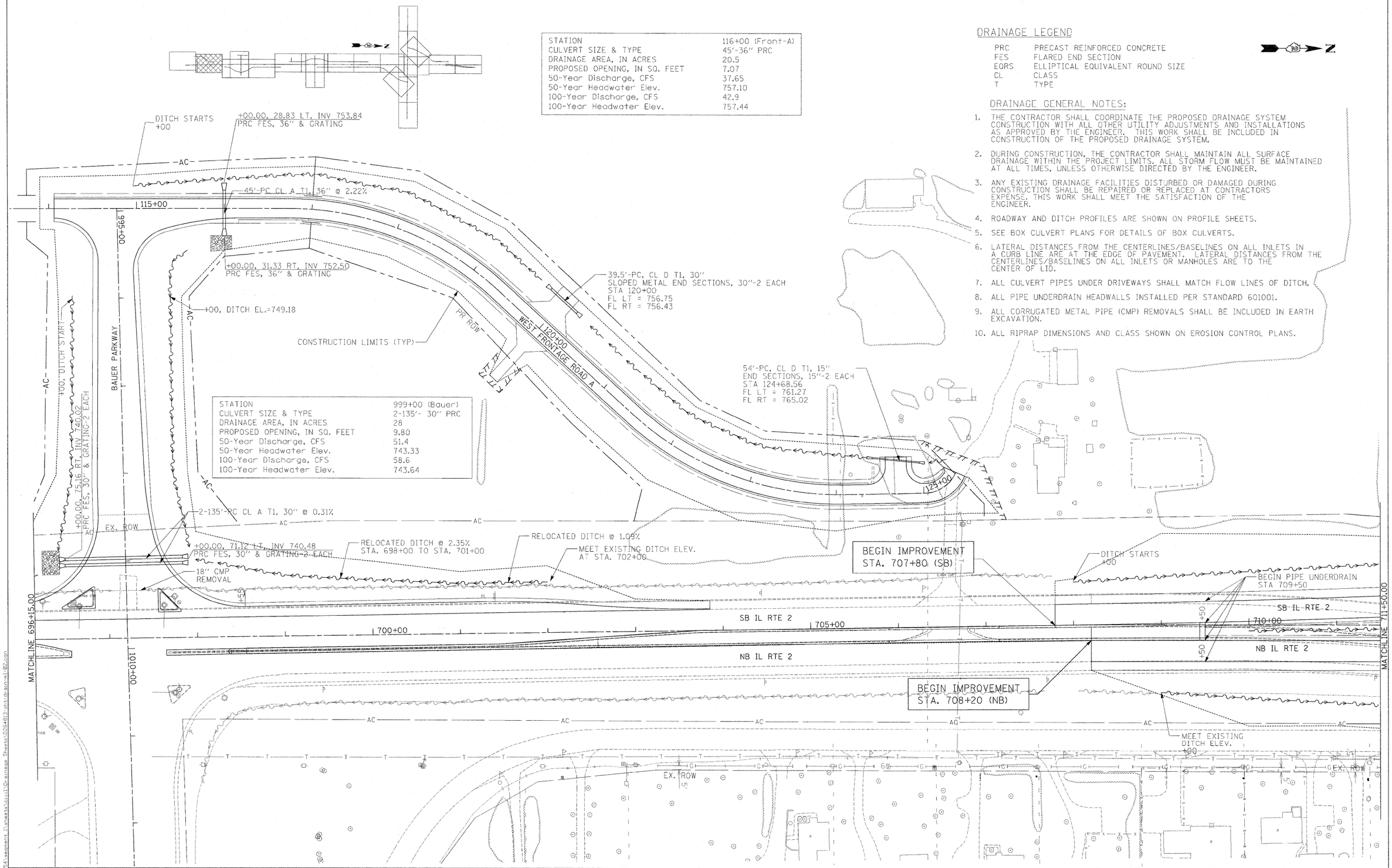
STATION	116+00 (Front-A)
CULVERT SIZE & TYPE	45'-36" PRC
DRAINAGE AREA, IN ACRES	20.5
PROPOSED OPENING, IN SQ. FEET	7.07
50-Year Discharge, CFS	37.65
50-Year Headwater Elev.	757.10
100-Year Discharge, CFS	42.9
100-Year Headwater Elev.	757.44

DRAINAGE LEGEND

PRC	PRECAST REINFORCED CONCRETE
FES	FLARED END SECTION
EQRS	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.



USER NAME = zulkowsd	DESIGNED STS/GC	REVISED -
	DRAWN RDT	REVISED -
PLOT SCALE = 50.00 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 2
STA 696+15 TO 711+50

SCALE: 1"=50' | SHEET NO. 191 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	191

CONTRACT NO. 64813

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

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