

LIST OF STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
630001-09	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630106	LONG-SPAN GUARDRAIL OVER CULVERT
630201-06	PCC / HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-09	TRAFFIC BARRIER TERMINAL, TYPE 6
631032-06	TRAFFIC BARRIER TERMINAL, TYPE 6A
631033-04	TRAFFIC BARRIER TERMINAL, TYPE 6B
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701901-01	TRAFFIC CONTROL DEVICES
701326-04	

INDEX OF SHEETS

1	COVER
2	INDEX OF SHEETS, GENERAL NOTES, & LIST OF STANDARDS
3	PROJECT LOCATION MAP
4	SUMMARY OF QUANTITIES
5-6	SCHEDULE OF QUANTITIES
7-36	PLAN SHEETS
37	GUARDRAIL DETAILS

GENERAL NOTES

1. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
2. THE CONTRACTOR SHALL EXERCISE CARE IN PERFORMING REMOVALS SO AS NOT TO DISRUPT ADJOINING FEATURES THAT ARE TO REMAIN IN PLACE. ANY DAMAGE CAUSED TO ADJOINING FEATURES AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.
3. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUB-CONTRACTED WORK, REGARDLESS OF FUNDING SOURCE. THE SPECIAL PROVISIONS, SPECIFICATIONS, AND STANDARD SPECIFICATIONS SHALL GOVERN CONTRACTUAL REQUIREMENTS FOR SAID ARRANGEMENTS.
4. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL AND PROTECTION.
5. ALL SAW CUTTING REQUIRED FOR REMOVALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER UNIT OF REMOVAL QUANTITIES.
6. THE CONTRACTOR SHALL EXERCISE CARE IN EXCAVATING AROUND EXISTING UTILITIES TO REMAIN IN PLACE, SUCH AS WATER AND SEWER MAINS, AND SHALL BE RESPONSIBLE FOR REPAIR OF THESE AND MAINTENANCE OF SERVICE, IF DAMAGED BY THE CONTRACTOR'S ACTIVITIES, AS DEEMED SUCH BY THE ENGINEER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING POSITIVE DRAINAGE IN THE DISTURBED AREAS, TO THE SATISFACTION OF THE ENGINEER.
8. ALL AREAS THAT ARE DISTURBED BEYOND THE SEEDING LIMITS SHALL BE GRADED BY THE CONTRACTOR AT HIS/HER EXPENSE, IN THE SAME MANNER AS FINAL GRADING WORK PER THE SPECIFICATIONS, TO THE SATISFACTION OF THE ENGINEER.
9. IN ADDITION TO WARNING SIGNS SHOWN ON THE STANDARDS FOR TRAFFIC CONTROL, ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED ON INTERSECTING SIDE ROADS THROUGHOUT THE WORK ZONE.
10. REMOVAL OF EXISTING OIL AND CHIP SURFACE AND AGGREGATE HAS BEEN INCLUDED IN THE EARTHWORK QUANTITIES AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU. YD. FOR EARTH EXCAVATION OF THE TYPE SPECIFIED.
11. ALL ADVANCED WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.
12. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF UTILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY.
13. IT IS THE INTENT OF THIS PROJECT TO COMPLETE THE MAJORITY OF GRADING WITHIN THE FRONT SLOPES UTILIZING 1V:2.5H (TYPICAL) TO 1V:2H (MAX) SLOPES. HOWEVER, THERE ARE SOME LOCATIONS WHERE GRADING WILL EXTEND BEYOND THE TOE OF THE SLOPE. SAID LOCATIONS ARE ESTIMATED AS SHOWN WITHIN THE PLANS AND WILL REQUIRE RE-GRADING OF THE DITCH AND BACK SLOPE. THE CONTRACTOR SHOULD BE AWARE THAT THE ACTUAL EXTENTS OF WORK MAY VARY FROM THAT SHOWN. FINAL EXTENT OF GRADING WILL BE AT THE DISCRETION OF THE ENGINEER.
14. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

APPLICATION RATES

AGGREGATE MATERIALS	2.05 TONS/CU YD
GRANULAR MATERIALS	2.05 TONS/CU YD

FOR SEEDED AREAS	
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
AGRICULTURAL GROUND LIMESTONE	2 TONS/ACRE



COMMITMENTS

THE CONTRACTOR AND RE SHALL BE AWARE THAT THE GUARDRAIL REMOVAL AND REPLACEMENT AT LOCATION 8 MAY BE ALL OR IN PART, LOCATED OUTSIDE EXISTING ROW. THE DEPARTMENT HAS THE 'RIGHT TO ENTER' FOR PURPOSES OF INSTALLING AND/OR MAINTAINING THE GUARDRAIL.

REVISION 6-3-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, GENERAL NOTES, & LIST OF STANDARDS

FILE NAME =	USER NAME = keplarc1	DESIGNED - DLD	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.	F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 805 D8 GUARDRAIL UPDATE 2011 VARIOUS 37 2 F.A.S. CONTRACT NO. 76E78 795 ILLINOIS FED. AID PROJECT
78-SHT-GENNOTE-02.dgn	DRAWN - DLD	REVISED -			
PLOT SCALE = 0.9444' / 1" in.	CHECKED - BGH	REVISED -			
PLOT DATE = 5/13/2011	DATE - 3/17/2011	REVISED -			