

GENERAL NOTES

1. THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.
2. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
3. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
4. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
5. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
6. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
7. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
8. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION-SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION-SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
9. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
10. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
11. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
12. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION

BITUMINOUS MATERIALS (PRIME COAT) RATES		
SURFACE TYPE	ESTIMATED TRUCK APPLICATION RATE	RESIDUAL RATE
AGGREGATE BASES	0.375 GAL / SQ YD	N/A
MILLED HMA OR PCC PAVEMENT	0.08 GAL / SQ YD	0.04 GAL / SQ YD
EXISTING PAVEMENT	0.05 GAL / SQ YD	0.025 GAL / SQ YD
FOG COAT (BETWEEN ADDITIONAL HMA LIFTS)	0.05 GAL / SQ YD	0.025 GAL / SQ YD

13. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.
14. ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.
15. THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE WITHIN THE AREA.
16. PIPE CULVERT CLASS C TYPE 1 SHALL HAVE A SMOOTH INTERIOR WALL MATCHING MANNING'S "n"=0.012.
17. EXCAVATED MATERIAL FROM SITE EARTH EXCAVATION SHALL BE USED AS EMBANKMENT TO BUILD UP EXISTING SUBGRADE AS NECESSARY.

LIST OF HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-07 PAVEMENT JOINTS
- 420101-04 24' (7.2m) JOINTED PCC PAVEMENT
- 420401-09 BRIDGE APPROACH PAVEMENT CONNECTOR
- 420701-02 PAVEMENT FABRIC
- 442101-07 CLASS B PATCHES
- 482011-03 HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
- 515001-03 NAME PLATE FOR BRIDGES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-02 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 542311-04 TRAVERSABLE PIPE GRATE
- 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
- 602306-03 INLET - TYPE B
- 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 604036-02 GRATE TYPE B
- 630001-10 STEEL PLATE BEAM GUARDRAIL
- 630201-06 PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
- 630301-06 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631031-11 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635001-01 DELINEATORS
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 642001-02 SHOULDER RUMBLE STRIPS, 16 IN.
- 665001-02 WOVEN WIRE FENCE
- 667101-02 PERMANENT SURVEY MARKERS
- 701416-07 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
- 701421-05 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
- 701901-02 TRAFFIC CONTROL DEVICES
- 704001-07 TEMPORARY CONCRETE BARRIER
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 780001-03 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 825001-01 LIGHTING CONTROLLER, POLE MOUNTED, 240V
- 830028 TEMPORARY ROADWAY LIGHTING
- 701406-07 LANE CLOSURE FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY

DISTRICT 3 STANDARDS

- 251-1 EROSION CONTROL BLANKET AT MEDIAN INLET STD. 604101 OR STD. 640106
- 251-2 DETAIL OF EROSION CONTROL BLANKET LINING AROUND END SECTION
- 280-1 EROSION CONTROL DETAILS FOR SILT FENCE
- 406-8 HMA DETAIL AT BUTT JOINTS
- 440-1 REMOVAL OF EXISTING HMA SHOULDER
- 701-2 DISTRICT 3 DETAIL
- 701-3 DISTRICT 3 DETAIL
- 701-6 WIDTH RESTRICTION SIGNING DETAILS
- 701-10 STANDARD 701400 (SPECIAL)
- 780-17 LARGE MERGE ARROWS 42 SQ. FT.

DATE	BY	APPROVED
PLANNING		
DESIGN		
CONSTRUCTION		

DATE	BY	APPROVED
PROFILE		
DESIGN		
CONSTRUCTION		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

REVIEWED BY: *Don Bonil*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 12-14-12

EXAMINED BY: *Robert P. ...*
DISTRICT CONSTRUCTION ENGINEER

Wagee L. ...
DISTRICT MATERIALS ENGINEER

Bruce A. ...
DISTRICT OPERATIONS ENGINEER

COMMITMENTS
NONE



USER NAME: duncanbd	DESIGNED: BAH	REVISED: BDD 12/10/2012
PLOT SCALE: 2.00' / in.	DRAWN: BAH	REVISED:
PLOT DATE: 12/10/2012	CHECKED: KAC	REVISED:
	DATE: 12/07/2012	REVISED:

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSTATE 57 OVER LANGAN CREEK
LIST OF HIGHWAY STANDARDS AND GENERAL NOTES**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	141 BR(SB) & 38-1 BR(NB)	IRROQUOIS	138	2
SCALE:			CONTRACT NO. 66944	
SHEET OF SHEETS			[ILLINOIS] FED. AID PROJECT	