

HIGHWAY STANDARDS

- 000001-06 ABBREVIATIONS, SYMBOLS AND PATTERNS
- 001001-02 REINFORCEMENT BARS, AREAS, WEIGHTS AND SPACING
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-07 PAVEMENT JOINTS
- 420401-09 BRIDGE APPROACH, CONNECTOR
- 482011-03 HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
- 542401-01 METAL END SECTION FOR PIPE CULVERTS
- 606006-02 OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24 (B-15.60)
- 606401-01 PAVED DITCH
- 609006-05 BRIDGE APPROACH (DRAIN DETAIL)
- 630001-10 STEEL PLATE BEAM GUARDRAIL
- 630201-06 STEEL PLATE BEAM, PCC/HMA STABILIZATION
- 630301-06 SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS
- 631031-11 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635001-01 DELINEATORS
- 642001-02 SHOULDER RUMBLE STRIPS, 16 INCH
- 643001-01 SAND MODULE IMPACT ATTENUATORS
- 665001-02 FENCE, WOVEN WIRE
- 701101-03 OFF-RD OPERATIONS, MULTILANE 15' TO 24" FROM PAVEMENT EDGE
- 701406-07 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-08 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
- 701421-05 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS GREATER THAN 45 MPH TO 55 MPH
- 701426-05 LANE CLOSURE, MULTILANE, INTERMITTENT OF MOVING OPER., FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
- 701901-02 TRAFFIC CONTROL DEVICES
- 704001-07 TEMPORARY CONCRETE BARRIER
- 780001-03 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

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. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
4. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
5. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDDED WILL BE DETERMINED BY THE ENGINEER.
6. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDDED OR SODDED.
7. ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.
8. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
9. 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.
10. 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.
11. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
AGGREGATE (PRIME COAT)	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

BITUMINOUS MATERIALS (PRIME COAT) RATES		
SURFACE TYPE	ESTIMATED TRUCK APPLICATION RATE	RESIDUAL RATE
AGGREGATE BASES	0.50 GAL / SQ YD	N/A
FOG COAT (BETWEEN ADDITIONAL HMA LIFTS)	0.05 GAL / SQ YD	0.025 GAL / SQ YD

ESTIMATED TRUCK APPLICATION RATE USED FOR CALCULATING PLAN QUANTITIES

12. MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:  
 CMS/ILLINOIS CENTURY NETWORKS  
 PAETEC  
 360NETWORKS  
 COMCAST  
 NICOR  
 AMEREN CIPS  
 VERIZON
13. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
14. THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.
15. TEMPORARY BENCHMARKS REQUIRED DUE TO THE RECONSTRUCTION OF BRIDGE STRUCTURES ARE THE RESPONSIBILITY OF THE CONTRACTOR. COST ASSOCIATED WITH THIS IS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE CONSIDERED AS A PART OF THE ASSOCIATED BRIDGE ITEMS.
16. ANNOTATION SHOWN AS: DL - DRIVING LANE  
 PL - PASSING LANE  
 GR - GUARDRAIL

COMMITMENTS:

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DISTRICT THREE

PREPARED BY: Don Brail  
 DISTRICT STUDIES & PLANS ENGINEER

DATE: 10-23-12

EXAMINED BY: Heidi Gray  
 DISTRICT CONSTRUCTION ENGINEER

[Signature]  
 DISTRICT MATERIALS ENGINEER

Bruce A. H. [Signature]  
 DISTRICT OPERATIONS ENGINEER



USER NAME * #USER#	DESIGNED -	REVISED -
PLOT SCALE * #SCALE#	DRAWN -	REVISED -
PLOT DATE * #DATE#	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

GENERAL NOTES  
 I-57 OVER OLD ROUTE 45 AND ILLINOIS CENTRAL RAILROAD

P.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)MBVR, HVBR-1	(ROO)OIS	146	2

CONTRACT NO. 66942

#STSPRINTER.WP#  
 #LTOPUS#  
 #RENTBLE#

Rev