

**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. THE HMA SURFACE OF ALL PRIVATE ENTRANCES SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.
3. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
4. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
5. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
6. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
7. 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.
8. 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.
9. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.
10. ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.
11. 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.
12. 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 INCLUDED IN THESE PLANS.
13. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:
 

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT (PRIME COAT) ON AGGREGATE BASES	0.375	GAL / SQ YD
BITUMINOUS MAT (PRIME COAT) FOG COAT	0.08	GAL / SQ YD
BITUMINOUS MAT (PRIME COAT) FOG COAT	0.08	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
14. MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
  - ELECTRIC - COMMONWEALTH EDISON COMPANY
  - GAS - NICOR
  - SEWER - CITY OF PONTIAC
  - TELEPHONE - VERIZON
  - CABLE - MEDIACOM
  - WATER - CITY OF PONTIAC / ILLINOIS AMERICAN WATER CORPORATION
15. RIPRAP LOCATIONS MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.
16. THE FOLLOWING ITEM AND APPROXIMATE QUANTITY IS INCLUDED IN THE "SCHEDULE OF PRICES" IN ORDER TO ESTABLISH A UNIT COST FOR WORK REQUIRED TO MAINTAIN ACCESS TO ENTRANCES AT ALL TIMES. THE ACTUAL QUANTITY OF THE ITEM SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
 

AGGREGATE FOR TEMPORARY ACCESS	100	TON
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17. ANY POST CORED THROUGH PAVED SHOULDERS (GUARDRAIL OR TERMINAL END SECTION POSTS) SHALL HAVE THE VOID AROUND EACH POST FILLED WITH GROUT.

**HIGHWAY STANDARDS**

- 000001-06 - STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
- 001001-02 - AREAS OF REINFORCEMENT REBARS
- 001006 - DECIMAL OF AN INCH AND OF A FOOT
- 280001-07 - TEMPORARY EROSION CONTROL SYSTEMS
- 420401-09 - BRIDGE APPROACH PAVEMENT CONNECTOR
- 515001-03 - NAME PLATE FOR BRIDGES
- 542301-03 - PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542401-01 - METAL END SECTION FOR PIPE CULVERT
- 601101-01 - CONCRETE HEADWALL FOR PIPE DRAIN
- 602301-03 - INLET - TYPE A
- 602601-02 - PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 604001-03 - FRAME AND LIDS TYPE I
- 604036-02 - GRATE TYPE B
- 630001-10 - STEEL PLATE BEAM GUARDRAIL
- 630201-00 - PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
- 630301-00 - SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631031-11 - TRAFFIC BARRIER TERMINAL, TYPE 6
- 635006-03 - REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 - REFLECTOR MARKER AND MOUNTING DETAILS
- 701001-02 - OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-04 - OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701011-03 - OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-04 - LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-03 - LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 - LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701321-13 - LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
- 701326-04 - LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
- 701901-02 - TRAFFIC CONTROL DEVICES
- 704001-07 - TEMPORARY CONCRETE BARRIER
- 781001-03 - TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

**COMMITMENTS**

1. THE CONCRETE DECK BEAMS AND THE 4"x12" STEEL TUBING FROM THE BRIDGE RAIL FROM EXISTING S.N. 053-0159 SHALL BE SALVAGED AND DELIVERED TO THE PONTIAC MAINTENANCE YARD AS DIRECTED BY THE RESIDENT ENGINEER. THE RESIDENT ENGINEER SHALL COORDINATE WITH THE PONTIAC MAINTENANCE YARD FIELD TECHNICIAN FOR THE LOCATION AND PLACEMENT OF THE BEAMS.  
  
THE CONTRACTOR WILL SUPPLY THE NECESSARY EQUIPMENT TO OFFLOAD AND PLACE THE CONCRETE DECK BEAMS TO CREATE A THREE SIDED CONTAINMENT AREA THAT IS THREE BEAMS HIGH, WITH THE REMAINING BEAMS PLACED AT THE CORNERS FOR SUPPORT.
2. THE IMPROVEMENT OF C.R. 24 AND N 1750 E WITH VARIABLE DEPTH MILLING, 3/4" LEVELING BINDER AND 1 1/2" HMA SURFACE COURSE, AND THE 1/2" WATERPROOFING MEMBRANE WITH 1 1/2" HMA SURFACE COURSE ON COUNTY BRIDGE S.N. 053-3450 WILL BE DONE AFTER ALL WORK IS COMPLETED ON IL 116.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

PREPARED BY: *[Signature]*  
DISTRICT STUDIES & PLANS ENGINEER

DATE: 12-14-12

EXAMINED BY: *[Signature]*  
DISTRICT CONSTRUCTION ENGINEER

*[Signature]*  
DISTRICT MATERIALS ENGINEER

*[Signature]*  
DISTRICT OPERATIONS ENGINEER

FILE NAME	USER NAME	DESIGNED	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pr_work\pmsdot\schwankerg\dss3178610	66832-shr-cover.dgn	DRAWN	REVISED			681	(113 BR1BR & 113 BR-11BR)	LIVINGSTON	123	2	
	PLOT SCALE = 100.0000' / in.	CHECKED	REVISED			CONTRACT NO. 66832					
	PLOT DATE = 12/12/2012	DATE	REVISED			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		