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\* 80A - 80D. APPROACH PAV'T. DETAILS

**HIGHWAY STANDARDS**

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
353001-04	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
<del>420401-06</del>	<del>BRIDGE APPROACH PAVEMENT</del>
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
515001-03	NAME PLATE FOR BRIDGES
630001-08	STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-07	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
666001-01	RIGHT OF WAY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5M (15') AWAY
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 4.5M (15') TO 600MM (24") FROM PAVEMENT EDGE
701011-02	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701321-10	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
701901-01	TRAFFIC CONTROL DEVICES
704001-05	TEMPORARY CONCRETE BARRIER
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
BLR21-8	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

601101-01

**GENERAL NOTES**

- THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET, AND "THE SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.
- THE WORK INCLUDED IN THIS SECTION CONSISTS OF REPLACEMENT OF SN 096-0055 WITH A CAST IN PLACE DOUBLE CONCRETE BOX CULVERT, REPLACEMENT OF SN 096-0016 AND REPLACEMENT OF SN 096-0017 WITH INTEGRAL ABUTMENT BRIDGES, UTILIZING STAGE CONSTRUCTION. THE ROADWAY OVER THE CULVERT WILL BE RAISED SLIGHTLY AND RESURFACED. THE ROADWAY OVER THE NEW BRIDGES WILL BE RAISED, REQUIRING ADDITIONAL EMBANKMENT AND NEW PAVEMENT. DITCHES WILL BE REGRADED.
- PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS, AS SHOWN ON THE PLANS, AND AS DETERMINED BY THE ENGINEER.  
  
TEMPORARY PAVEMENT MARKING APPLIED ON THE FINAL SURFACE SHALL BE TAPE. EXCEPT, MARKING PLACED PRIOR TO THE WINTER SHUTDOWN SHALL BE PAINT. QUANTITIES CONSIST OF:  
  
LINE 4" 640 FEET OF YELLOW AND 15567 FEET OF WHITE.  
  
FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, AS SHOWN ON THE PAVEMENT MARKING PLANS. QUANTITIES CONSIST OF:  
  
LINE 4" 640 FEET OF YELLOW AND 4794 FEET OF WHITE.
- RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, THE PLANS, AND AS DETERMINED BY THE ENGINEER. THE FINAL PAVEMENT MARKINGS SHALL BE PLACED PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT), THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-IHP.
- THE FOLLOWING HOT MIX ASPHALT MIXTURE REQUIREMENTS APPLICABLE TO THIS PROJECT:  
  
MIXTURE USE(S): SURFACE COURSE  
APPLICATION: HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70  
PG GRADE: PG 64-22  
DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70  
MIXTURE COMPOSITION: IL-9.5  
FRICTION AGGREGATE: MIXTURE C  
  
MIXTURE USE(S): BINDER COURSE  
APPLICATION: HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70  
PG GRADE: PG 64-22  
DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70  
MIXTURE COMPOSITION: IL-19.0  
FRICTION AGGREGATE: N/A  
  
MIXTURE USE(S): HOT-MIX ASPHALT SHOULDERS (BOTTOM LIFTS)  
APPLICATION: HOT-MIX ASPHALT SHOULDERS  
PG GRADE: PG 58-22  
DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70  
MIXTURE COMPOSITION: IL-19.0  
FRICTION AGGREGATE: N/A  
  
MIXTURE USE(S): HOT-MIX ASPHALT SHOULDERS (TOP LIFTS)  
APPLICATION: HOT-MIX ASPHALT SHOULDERS  
PG GRADE: PG 58-22  
DESIGN AIR VOIDS: 4.0% @ NDESIGN = 50  
MIXTURE COMPOSITION: IL-9.5  
FRICTION AGGREGATE: MIXTURE C
- AGGREGATE BASE COURSE(S) SHALL BE CRUSHED STONE.
- ALL ELEVATIONS SHOWN IN PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)
- ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 2A IN ACCORDANCE WITH THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS. THE FOLLOWING APPLICATION RATE SHALL BE USED FOR THE VARIOUS ITEMS NECESSARY FOR SEEDING.  
  
NITROGEN FERTILIZER NUTRIENTS - 90 LB/ACRE  
PHOSPHORUS FERTILIZER NUTRIENTS - 90 LB/ACRE  
POTASSIUM FERTILIZER NUTRIENTS - 90 LB/ACRE  
AGRICULTURAL GROUND LIMESTONE - 2 TONS/ACRE
- THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING SIGNS OR DELIVERING EXISTING SIGNS TO THE IDOT DISTRICT 7 SIGN SHOP AS DIRECTED BY THE ENGINEER. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL ITEMS. ALL NEW SIGNAGE WILL BE FURNISHED AND INSTALLED BY DISTRICT 7.
- THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE BITUMINOUS PLANT'S QUALITY CONTROL LAB SO THAT BITUMINOUS REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL BITUMINOUS ITEMS.
- BASE COURSE WIDENING SHALL, AT THE CONTRACTOR'S OPTION BE CONSTRUCTED OF EITHER PORTLAND CEMENT CONCRETE 8" THICK, OR HOT-MIX ASPHALT, 9" THICK. ANY EXCAVATION REQUIRED FOR CONSTRUCTION OF THE BASE COURSE WIDENING SHALL BE INCLUDED IN THE COST OF BASE COURSE WIDENING.
- RIGHT-OF-WAY MARKERS SHALL BE ERECTED WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT-OF-WAY MARKER WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE.
- ANY SECTION CORNERS DISTURBED DURING CONSTRUCTION SHALL BE REESTABLISHED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE. A LIST OF SECTION CORNERS WITHIN THE PROJECT LIMITS IS CONTAINED IN THE SCHEDULE OF QUANTITIES.
- THERE ARE NO COMMITMENTS FOR THIS PROJECT.

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	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/26/2009	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	Rev.
823	(22BY-1,22BY2,22BR0B-1	WAYNE	142	2	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74238		