

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" ADOPTED JANUARY 1, 2007; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON ILLINOIS ROUTE 242 IN WAYNE COUNTY, BEGINNING JUST SOUTH OF THE RAILROAD, SOUTH OF ILLINOIS ROUTE 15 IN WAYNE CITY, SOUTH TO FAI ROUTE 64. THE WORK INCLUDED IN SECTION (101)RS-1 CONSISTS OF THE PAVEMENT PATCHING, MILLING, 1 1/2" OF HOT MIX ASPHALT RESURFACING, AGGREGATE SHOULDER WEDGE AND ALL OTHER WORK NECESSARY TO COMPLETE THIS SECTION. STAGE CONSTRUCTION WILL BE UTILIZED.

STRUCTURE 096-0030 IS RESTRICTED TO LEGAL LOADS ONLY. THE VEHICLES AND EQUIPMENT USED ON THE STRUCTURE FOR MILLING OR APPLYING THE HOT MIX ASPHALT CONCRETE OVERLAY MUST CONFORM TO THE WEIGHT REQUIREMENTS AS OUTLINED IN THE ILLINOIS VEHICLE CODE.

THE CONTRACTOR WILL PROVIDE INTERNET ACCESSIBILITY TO THE HOT MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT MIX ASPHALT ITEMS.

THE REMOVAL OF THE EXISTING RESURFACING IN THE GUTTER FLAG SHALL BE (PAID FOR AS) INCLUDED IN THE COST OF HOT MIX ASPHALT SURFACE REMOVAL 1 1/2".

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE, BITUMINOUS MATERIALS (PRIME COAT), AND BITUMINOUS SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON MILLED SURFACES.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING-LINE 4" CONSISTS OF 14,659 FEET OF YELLOW AND 61,526 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 406 TWO-WAY AMBER.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY AND THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE THICKNESS OF THE PAVEMENT THAT IS TO BE PATCHED IS 8" & 16".

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B AND AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE OR R. A. P.

BITUMINOUS MATERIALS (PRIME COAT), THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.18 OF THE STANDARD SPECIFICATIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT MIX ASPHALT LIFTS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE: SURFACE COURSE
APPLICATION: HOT MIX ASPHALT SURFACE COURSE, SUPERPAVE, MIX C, N70
PG GRADE: PG 64-22
DESIGN AIR VOIDS: 4.0% @ N=70
MIXTURE COMPOSITION: IL-9.5
FRICTION AGGREGATE: C SURFACE

MIXTURE USE: PAVEMENT PATCHING
APPLICATION: HOT MIX ASPHALT BINDER COURSE, SUPERPAVE, IL-19.0, N70
PG GRADE: PG 64-22
DESIGN AIR VOIDS: 4.0% @ N=70
MIXTURE COMPOSITION: IL-19.0
FRICTION AGGREGATE: N/A

MIXTURE USE: INCIDENTAL HOT MIX ASPHALT SURFACING
APPLICATION: HOT MIX ASPHALT SURFACE COURSE, SUPERPAVE, MIX C, N50
PG GRADE: 64-22
DESIGN AIR VOIDS: 4% @ N=50
MIXTURE COMPOSITION: IL-9.5
FRICTION AGGREGATE: MIX C

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN THE CALCULATING PLAN QUANTITIES:

AGGREGATE SURFACE COURSE 2.05 TONS/CU. YD.
AGGREGATE SHOULDERS 2.05 TONS/CU. YD.
BITUMINOUS MATERIALS (PRIME COAT) 0.10 GAL/SQ. YD
AGGREGATE (PRIME COAT) 4 LBS./SQ. YD
BITUMINOUS CONCRETE 112 LBS./SQ. YD/INCH

CONTRACT NO. 74081				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	(101)RS-1	WAYNE	21	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5-6	SCHEDULES
7-18	PLAN SHEETS
19-20	PAVEMENT MARKING DETAIL
21	BUTT JOINT TRANSITION DETAIL

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 20:

STD. NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
667101	PERMANENT SURVEY MARKERS
701001-01	OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY
701011-01	OFF ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS, DAY ONLY FOR SPEEDS > 45 MPH
701311-02	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
701336-04	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH
701901	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES & INDEX OF SHEETS

SCALE: VERT. DATE
HORIZ.

DRAWN BY
CHECKED BY

teaslejuick
1/17/2008
c:\projects\74081\d00605pa.dgn

PLOT DATE = 1/17/2008
FILE NAME = c:\projects\74081\d00605pa.dgn
PLOT SCALE = 50.0000 / IN.
USER NAME = teaslejuick