

GENERAL NOTES

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BITUMINOUS MIXTURE REQUIREMENTS

MIX USE	Surface Course (1 1/2")
AC/PG	PG 64-22
RAP %	—
DESIGN VOIDS	4.0% @ Ndesign = 90
MIXTURE COMPOSITION (GRAD. MIXTURE)	IL-9.5
FRICTION	Mixture D

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, 2009; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THE WORK ON THIS PROJECT IS LOCATED AT EXISTING SN 051-0031 CARRYING US BUSINESS 50 RAMP A OVER THE EASTBOUND LANES OF US 50 2 MILES EAST OF LAWRENCEVILLE IN LAWRENCE COUNTY. THE INTENT OF THIS PROJECT IS TO RECONSTRUCT A NEW COMPOSITE CONCRETE DECK ON EXISTING THREE SPAN STEEL WF STRUCTURE ON STEEL PILE ABUTMENTS AND EXISTING HAMMERHEAD PIERS. THE BUSINESS 50 RAMP A ROADWAY WILL BE CLOSED DURING CONSTRUCTION. THE WORK ALSO INCLUDES REMOVAL OF EXISTING PAVEMENT AND PAVED SHOULDER, HOT-MIX ASPHALT RESURFACING, EARTHWORK, GUARDRAIL REMOVAL AND REPLACEMENT, SLOPEWALL REMOVAL AND REPLACEMENT, BRIDGE APPROACH PAVEMENT AND PCC CONNECTOR PAVEMENT, PAVED AND AGGREGATE SHOULDERS, PAVEMENT MARKING AND SEEDING.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITY FACILITIES. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR THEIR MARKING OF THE EXACT LOCATION.

MATERIAL REQUIRED FOR FURNISHED EXCAVATION SHALL BE DELIVERED FROM AN OFF-SITE LOCATION.

ALL TREES WITHIN THE RIGHT-OF-WAY THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED ONLY AT THE DIRECTION OF THE ENGINEER. TREES NOT SHOWN FOR REMOVAL SHALL BE PRESERVED THROUGHOUT THIS SECTION AS DIRECTED BY THE ENGINEER.

WHERE SECTION AND SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATION.

REMOVAL OF EXISTING AGGREGATE MATERIAL SHALL BE INCLUDED IN EARTH EXCAVATION.

ALL ELEVATIONS SHOWN REFER TO U.S.G.S. MEAN SEA LEVEL.

THE NOMINAL THICKNESS FOR SURFACE COURSE IS SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT TWO LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING HOT-MIX ASPHALT SURFACES. THE SAW CUT SHALL BE MADE FULL DEPTH THROUGH THE EXISTING HOT MIX ASPHALT SURFACE. A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT TWO LOCATIONS WHERE PROPOSED NEW BRIDGE APPROACH PAVEMENT CONNECTOR CONSTRUCTION WILL ABUT EXISTING 10" PCC PAVEMENT OVERLAID WITH 2" OF HOT-MIX ASPHALT. THE SAWCUT SHALL BE MADE FULL DEPTH THROUGH THE EXISTING PAVEMENT. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

20 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

TRANSITION CURB ON RIGHT SIDE OF BRIDGE APPROACH PAVEMENT CONNECTOR SHALL BE CONSTRUCTED AS SHOWN STA 96A+09.41 TO 96A+19.98. THE TRANSITION CURB SHALL BE INCLUDED IN THE UNIT PRICE FOR THE BRIDGE APPROACH PAVEMENT CONNECTOR (PCC).

THE TREES LISTED IN THE TREE SCHEDULE SHALL BE APPROVED AND HAND PLANTED AT LOCATIONS AS DIRECTED BY THE ROADSIDE MAINTENANCE TECHNICIAN, PHIL NOSBISCH, (217)-342-8249. THE CONTRACTOR SHALL BE REQUIRED TO GIVE TWO WEEKS NOTICE TO SCHEDULE A TIME FOR THE LOCATIONS TO BE STAKED AND ON THE SAME DAY THE TREES SHALL BE DELIVERED TO THE JOBSITE FOR ACCEPTANCE OF THE PLANTING MATERIAL BY THE ROADSIDE MAINTENANCE TECHNICIAN.

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

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

THE QUANTITY OF 1000 FT FOR PAINT PAVEMENT MARKING - LINE 4" INCLUDES 500 FT OF WHITE EDGE LINE (LT) AND 500 FT OF YELLOW EDGE LINE (RT).

RAISED REFLECTIVE PAVEMENT MARKERS AND RAISED REFLECTIVE PAVEMENT MARKERS (BRIDGE) ARE TO BE ONE-WAY CRYSTAL.

GUARDRAIL MARKERS, TYPE A ARE TO BE CRYSTAL ON THE LT SIDE AND AMBER ON THE RT SIDE.

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

GRANULAR MATERIAL	2.05 TON/CU YD
BITUMINOUS MATERIALS PRIME COAT	0.1 GAL/SQ YD (ON COLD MILLED SURFACE)
AGGREGATE PRIME COAT	2 LB/SQ YD
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	112 LB/SQ YD/IN
RIPRAP	1.50 TON/CU YD
TEMPORARY EROSION CONTROL SEEDING	600 LB/ACRE

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