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RATES OF APPLICATION

THE FOLLOWING FACTORS WERE USED FOR ESTIMATING PLAN QUANTITIES AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES.

HOT-MIX ASPHALT	112	LB/SQ YD/IN
PRIME COAT FOR HOT-MIX ASPHALT:		
ON EXISTING PAVEMENT	0.05	GAL/SQ YD
ON MILLED SURFACE	0.1	GAL/SQ YD
FOG COAT ON NEW BINDER	0.03	GAL/SQ YD
AGGREGATE (PRIME COAT):		
ON NEW BINDER	2	LB/SQ YD
ON MILLED SURFACE	4	LB/SQ YD

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATIONS:	MAINLINE	MAINLINE	MAINLINE	MAINLINE
MIXTURE USE(S):	HMA BINDER COURSE, IL 19.0, N70	HMA SHOULDER	HMA BASE COURSE WIDENING	HMA SURFACE COURSE
AC/PG:	PG 64-22	PG58-22	PG64-22	PG64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N30	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION (GRADATION):	IL 19.0	IL-19.0L	IL 19.0	IL 9.5
FRICTION AGGREGATE:	N/A	N/A	N/A	MIX C

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"; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.
- THE WORK IN THIS SECTION, (102B)B-1, CONSISTS OF THE COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING STRUCTURE WITH A 2-SPAN 54" PCC I BEAM ON INTEGRAL ABUTMENTS, APPROACH PAVEMENTS, FLEXIBLE CONNECTORS, EARTH WORK, HOT-MIX ASPHALT RESURFACING, HOT-MIX ASPHALT SHOULDERS, GUARDRAIL, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION. THIS WORK SHALL BE COMPLETED USING STAGE CONSTRUCTION AND TRAFFIC SIGNALS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES ON THE SITE PRIOR TO ANY CONSTRUCTION AND WILL BE HELD RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THEIR FACILITIES. THE CONTRACTOR ON SITE, SHALL DETERMINE THE EXACT LOCATIONS OF THE UTILITIES. THE CONTRACTOR SHALL CALL J.U.L.I.E. @ 1-800-892-0123 FOR UTILITY LOCATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
- ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES DURING ALL STAGES OF CONSTRUCTION.
- THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
- WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW-CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. THE SAW-CUT IS TO BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESS OR OTHERWISE REFERENCED THEIR LOCATION.
- IN ADDITION TO SURVEYS, SOME OF THE PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING CONDITIONS HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY SUCH DIMENSIONS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- THE PROPOSED PARAPET WALLS SHALL NOT BE CONSTRUCTED BY SLIP FORMING.
- THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-IHP FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).
- THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT THE BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEAD-QUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL BITUMINOUS ITEMS.
- THE BASE COURSE WIDENING SHALL, AT THE CONTRACTOR'S OPTION, BE CONSTRUCTED OF EITHER PORTLAND CEMENT CONCRETE, 8" THICK, OR HOT-MIX ASPHALT, 10" THICK. ANY EXCAVATION AND PAVED SHOULDER REMOVAL REQUIRED FOR PLACEMENT OF THE BASE COURSE WIDENING SHALL BE INCLUDED IN THE COST OF BASE COURSE WIDENING.
- THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.
- IN THE AREAS OF THE GUARDRAIL STABILIZATION THE EXCAVATION OF THE MATERIALS FOR THE STABILIZATION AREAS ARE INCLUDED IN THE PAY ITEM OF HOT-MIX ASPHALT SHOULDERS.
- PAINT PAVEMENT MARKING-LINE 4" SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS, AS SHOWN ON THE TYPICAL SECTIONS, AND AS DETERMINED BY THE ENGINEER. THE TOTAL QUANTITY CALCULATED CONSIST OF 2400 FEET OF WHITE AND 1171 FEET OF YELLOW.
- SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE, BITUMINOUS MATERIALS (PRIME COAT), AND HOT-MIX ASPHALT 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 THE MILLED SURFACES.
- TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.
- A TYPE II CAST IN PLACE PERMANENT SURVEY MARKER SHALL BE PLACED AT THE STRUCTURE. THE LOCATION OF THE SURVEY MARKER SHALL BE DETERMINED BY THE ENGINEER OR THE CHIEF OF SURVEYS.
- 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 THE TRAFFIC CONTROL ITEMS.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 128 OVER WOLF CREEK GENERAL NOTES			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN - WLL 10/07/08	REVISED -					2801	(102B)B-1	EFFINGHAM	51	2
	PLOT SCALE = #SCALE#	CHECKED - GBM 10/14/08	REVISED -		SCALE: SHEET #0. OF SHEETS STA. TO STA.			CONTRACT NO. 74232				
	PLOT DATE = #DATE#	DATE - 10/15/08	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				