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* Added B4A. - B4D. Approach Pavt. Details

- THESE SECTIONS 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 THESE PLANS.
- THE WORK IN SECTION, (108BR-3)B-1 CONSISTS OF THE COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING STRUCTURE WITH A TWO SPAN 42" PRECAST PRESTRESSED CONCRETE I BEAM BRIDGE ON INTEGRAL ABUTMENTS, APPROACH PAVEMENTS, EARTHWORK, HOT-MIX ASPHALT RESURFACING, HOT-MIX ASPHALT SHOULDERS, GUARDRAIL, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION. THE WORK IN SECTION (109B)B-1 CONSISTS OF THE COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING STRUCTURE WITH A THREE SPAN 42" PRECAST PRESTRESSED CONCRETE I BEAM BRIDGE ON INTEGRAL ABUTMENTS, APPROACH PAVEMENTS, 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 UTILIZING STAGE CONSTRUCTION AND TRAFFIC SIGNALS.
- 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 CONSISTS OF 4100 FEET OF WHITE AND 1913 FEET OF YELLOW.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES ON 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.
- ADJUSTMENTS OF PROPOSED GRADES TO MATCH EXISTING ENTRANCES OR OTHER FIELD CONDITIONS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
- 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 SAWCUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. THE SAWCUT 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 WITNESSED 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 THE 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 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 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 HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL BITUMINOUS ITEMS.

- THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP FOR THE PAY ITEM BITUMINOUS MATERIAL (PRIME COAT).
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE:	SURFACE COURSE	BINDER COURSE
APPLICATION:	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
PG GRADE:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5	IL-19.0
FRICTION		
AGGREGATE:	MIXTURE C	N/A
MIXTURE USE:	BASE COURSE WIDENING	HOT-MIX ASPHALT SHOULDERS
APPLICATION:	HOT-MIX ASPHALT BASE COURSE WIDENING	HOT-MIX ASPHALT SHOULDERS
PG GRADE:	PG 64-22	PG 58-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70	4.0% @ NDESIGN = 30
MIXTURE COMPOSITION:	IL-19.0	IL-19.0
FRICTION		
AGGREGATE:	N/A	N/A
- THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATION. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND REMOVAL OF THE TEMPORARY RAMPS.
- THE FOLLOWING UTILITIES ARE INVOLVED IN THIS PROJECT:

NAME/ADDRESS	UTILITY CO	TYPE	LOCATION	EST DATE OF RELOCATION
VERIZON NORTH, INC 212 E GROVE STREET RANTOUL, IL 61866		PHONE	PROJECT LIMITS	11/07/2008
CLEAR WATER SERVICE CORP		WATER	PROJECT LIMITS	NOT APPLICABLE
VILLAGE OF GREENUP		NATURAL GAS	PROJECT LIMITS	NOT APPLICABLE
- THE AREAS OF GUARD RAIL STABILIZATION, THE EXCAVATION OF THE MATERIAL FOR THE STABILIZATION AREAS ARE INCLUDED IN THE PAY ITEM OF HOT-MIX ASPHALT SHOULDERS.
- 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 JOB SITE FOR ACCEPTANCE OF THE PLANTING MATERIAL BY THE ROADSIDE MAINTENANCE TECHNICIAN.
- THE EXISTING PIPE AND BOX CULVERTS WITHIN THE PROJECT LIMITS SHALL BE CLEANED OF ALL DEBRIS AND SILT TO THE SATISFACTION OF THE ENGINEER. ALL DEBRIS AND SILT REMOVED SHALL BE DISPOSED OF BY THE CONTRACTOR OUTSIDE OF THE PROJECT LIMITS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR CLEANING CULVERTS WHICH PRICE SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND TRAFFIC CONTROL, REQUIRED TO COMPLETE THE WORK INCLUDING THE SATISFACTORY DISPOSAL OF SILT AND DEBRIS.
- 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.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT):	0.10 GAL/SQ YD (MILLED SURFACE)
BITUMINOUS MATERIALS (PRIME COAT):	0.50 GAL/SQ YD (GRAVEL SURFACE)
BITUMINOUS MATERIALS (PRIME COAT):	0.05 GAL/SQ YD EXISTING PAVEMENT)
HOT-MIX ASPHALT:	112 LBS/SQ YD/INCH
- A TYPE II CAST IN PLACE PERMANENT SURVEY MARKER SHALL BE PLACED AT EACH STRUCTURE. THE LOCATION OF THE SURVEY MARKERS SHALL BE DETERMINED BY THE ENGINEER OR THE CHIEF OF SURVEYS.
- ALL WORK NECESSARY TO ATTACH THE PIPE DRAIN 4" TO THE ABUTMENT DRAIN PIPE, TRENCHING IN THE PIPE DRAINS, AND INSTALLING THE PIPE INTO THE CONCRETE HEADWALLS IS INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR PIPE DRAIN 4".



FILE NAME =	USER NAME = #USER#	DESIGNED - JDS 02/07/08	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILE#		DRAWN - JDS 05/09/08	REVISED -			773	(108BR-3, 109B)B-1	CUMBERLAND	96	2	
		CHECKED - RJA 09/07/08	REVISED -			CONTRACT NO. 74237					
		DATE - 09/26/08	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	

Rev.