

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-7	TYPICAL SECTIONS
8	ALIGNMENT, TIES & BENCHMARKS
9-10	SCHEDULE OF QUANTITIES
11	REMOVAL PLAN
12-13	PLAN & PROFILE
14-15	STAGING PLAN
16	EROSION CONTROL PLAN
17	STONE RIPRAP DETAIL
18-36D	ROBINSON CREEK STRUCTURE PLANS
37-39	CROSS SECTIONS

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 THESE PLANS.
- THE WORK IN THIS SECTION, (115BR)B-1, CONSISTS OF THE COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING STRUCTURE WITH A SINGLE SPAN W30 COMPOSITE STEEL BEAM ON INTEGRAL ABUTMENTS, APPROACH PAVEMENTS, FLEXIBLE CONNECTORS, EARTH WORK, BITUMINOUS RESURFACING, BITUMINOUS AND AGGREGATE SHOULDERS, GUARDRAIL AND ANY OTHER INCIDENTAL WORK NECESSARY TO COMPLETE THE SECTION. THIS WORK SHALL BE DONE USING STAGE CONSTRUCTION AND TRAFFIC SIGNALS.
- 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 DAMAGE 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 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 CONTRACTOR'S 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 CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-IHP FOR THE PAY ITEM BITUMINOUS MATERIAL (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.

15. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE:	SURFACE COURSE	BINDER COURSE/FLEXIBLE CONNECTOR
APPLICATION:	HOT-MIX ASPHALT, SURFACE COURSE MIX "C", N70	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70
PG GRADE:	PG64-22	PG64-22
DESIGN AIR VOIDS:	4.0% @ N 70	4.0% @ N 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	GUARDRAIL STABILIZATION BINDER COURSE, IL 19.0, N30
PG GRADE:	PG64-22	PG58-22
DESIGN AIR VOIDS:	4.0% @ N 70	4.0% @ N 70
MIXTURE COMPOSITION:	IL-19.0	IL-19.0L
FRICTION		N/A
AGGREGATE:	N/A	

16. 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

17. 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 REMOVAL OF THE TEMPORARY RAMPS.

18. THE FOLLOWING UTILITIES ARE INVOLVED IN THIS PROJECT:

NAME/ADDRESS	UTILITY CO	TYPE	LOCATION	EST DATE OF RELOCATION
FRONTIER COMMUNICATION		PHONE	PROJECT LIMITS	UNKNOWN
117 W. JEFFERSON ST.				
MT. PULASKI IL 62548-1155				
217-792-0205				
SHELBY ELECTRIC COOP		ELECTRIC	PROJECT LIMITS	NOT REQUIRED
RT 128 & N 6TH ST				
POBOX 560				
SHELBYVILLE IL 62565				
217-774-3986				

19. IN THE AREAS OF GUARD RAIL STABILIZATION, THE EXCAVATION OF THE MATERIAL FOR THE STABILIZATION AREAS IS INCLUDED IN THE PAY ITEM OF HOT-MIX ASPHALT SHOULDERS.

20. PAINT PAVEMENT MARKING-LINE 4" SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD, AS SHOWN ON THE TYPICAL SECTIONS AND AS DETERMINED BY THE ENGINEER. THE TOTAL QUANTITY CALCULATED CONSISTS OF 1500 FEET OF WHITE AND 187.5 FEET OF YELLOW.

21. 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.

22. 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".

23. A TYPE II CAST IN PLACE PERMANENT SURVEY MARKER SHALL BE PLACED NEAR THE PROPOSED STRUCTURE. THE LOCATION OF THE SURVEY MARKER SHALL BE DETERMINED BY THE ENGINEER OR THE CHIEF OF SURVEYS.

FILE NAME =	USER NAME = #USER#	DESIGNED - SEM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 128 ROBINSON CREEK GENERAL NOTES AND INDEX OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN - SEM	REVISED -			770	(115BR)B-1	SHELBY	39	2	
PLOT SCALE = #SCALE#		CHECKED - JDS	REVISED -			CONTRACT NO. 74233					
PLOT DATE = #DATE#		DATE - 07/31/08	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.				