

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
855	11B-1	WHITE	25	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**GENERAL NOTES**

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2002; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THE WORK INCLUDED IN SECTION 11B-1 CONSISTS OF THE COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING STRUCTURE WITH A NEW TRIPLE BOX CULVERT, BITUMINOUS CONCRETE PAVEMENT, GUARDRAIL, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION. THE WORK SHALL BE COMPLETED USING STAGED CONSTRUCTION AND TRAFFIC SIGNALS.

PRIOR TO THE PLACEMENT OF THE TEMPORARY BRIDGE RAIL, THE REINFORCED CONCRETE HANDRAIL ON THE SOUTH SIDE OF THE BRIDGE SHALL BE REMOVED AS NOTED IN THE PLANS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PAY ITEMS INVOLVED.

PRIOR TO THE PLACEMENT OF TRAFFIC CONTROL STANDARD 701321, TEMPORARY BRIDGE RAIL SHALL BE PLACED ON STAGE I TRAFFIC SIDE OF THE STRUCTURE WITH TRAFFIC BARRIER TERMINAL TYPE 5A AND TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT). DURING STAGE II CONSTRUCTION, ONE END SECTION SHALL BE REMOVED AND RE-ERECTED AT A NEW LOCATION AS NOTED IN THE PLANS.

A FOG COAT OF BITUMINOUS MATERIALS PRIME COAT SHALL BE APPLIED TO ALL BINDER LIFTS ON THE PROPOSED FULL DEPTH MAINLINE PAVEMENT. THE CONTRACTOR SHALL USE AN EMULSIFIED POLYMER PRIME PRODUCT CLASSIFIED AS SS-1HP.

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING BITUMINOUS CONCRETE SURFACES. THE SAW CUT SHALL BE MADE FULL DEPTH THROUGH THE EXISTING PAVEMENT. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE BITUMINOUS SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING - LINE 4" CONSISTS OF 190 FEET OF YELLOW AND 1,546 FEET OF WHITE.

TEMPORARY CONCRETE BARRIERS ARE LOCATED AT THE MCLEANSBORO IDOT MAINTENANCE YARD LOCATED 7 MILES WEST OF MCLEANSBORO ON ILLINOIS ROUTE 14. A MINIMUM OF 48 HOURS NOTICE WILL BE REQUIRED TO ARRANGE PICKUP AND RETURN OF THE BARRIERS. STATE MAINTENANCE FORCES WILL NOT LOAD OR UNLOAD THE BARRIERS.

BASE COURSE WIDENING SHALL REMAIN IN PLACE. THE WIDENING SHALL, AT THE CONTRACTOR'S OPTION BE CONSTRUCTED OF EITHER PORTLAND CEMENT CONCRETE 8" THICK, OR BITUMINOUS CONCRETE, 10" THICK. TO CONSTRUCT STAGE 2 PORTION OF THE BOX CULVERT, A PORTION OF THE BASE COURSE WIDENING WILL BE REMOVED. AT THE COMPLETION OF THE CONSTRUCTION OF THE BOX CULVERT, THE PORTION OF THE BASE COURSE WIDENING REMOVED WILL BE RECONSTRUCTED.

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE:	SURFACE COURSE	BINDER
PG GRADE:	PG 64-22	PG 64-22
RAP%:	15%	25%
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	INCIDENTAL
PG GRADE:	PG 64-22	PG 64-22
RAP%:	25%	15%
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70	4.0% @ NDESIGN = 50
MIXTURE COMPOSITION:	IL-19.0	IL-9.5
FRICTION AGGREGATE:	N/A	MIXTURE C

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

BITUMINOUS CONCRETE	112 LBS/SQ YD/IN
AGGREGATE SHOULDERS	2.05 TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT)	0.05 GALLON/SQ YD
SUB-BASE GRANULAR MATERIAL	2.05 TONS/CU YD

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2	INDEX OF SHEETS AND GENERAL NOTES
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4	TYPICAL SECTIONS
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6	QUANTITY SCHEDULES & TURN DETECTOR LOOP
7	GUARDRAIL DETAILS AND SCHEDULES
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19	EROSION CONTROL DETAILS
20-24	CROSS SECTIONS
25	TEMPORARY BRIDGE RAIL STANDARD

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 25:

STD. NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
515001-02	NAME PLATE FOR BRIDGES
630001-05	STEEL PLATE BEAM GUARDRAIL
630101-05	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701001-01	OFF-RD OPERATIONS, 2L, 2W MORE THAN 15' AWAY
701006-02	OFF-RD OPERATIONS, 2L, 2W 15' TO 24" FROM PAVEMENT EDGE
701301-02	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701311-02	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
701321-08	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
702001-05	TRAFFIC CONTROL DEVICES
704001-02	TEMPORARY CONCRETE BARRIER
780001-01	TYPICAL PAVEMENT MARKINGS
BLR 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES  
&  
INDEX OF SHEETS**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

PLOT DATE = 10/26/2005  
FILE NAME = FILEL6  
PLOT SCALE = 1/8"=1'-0"  
USER NAME = BSV0101