

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(25-4 HB-1)B	EFFINGHAM	67	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

\* FAI RTE. 57/70

### 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 (25-4 HB-1)BR CONSISTS OF THE COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING STRUCTURE WITH A GRADE CHANGE, FULL DEPTH BITUMINOUS PAVEMENT, CONCRETE CURB AND GUTTER, CONCRETE SIDEWALK, EARTHWORK, GUARDRAIL, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION. THE WORK SHALL BE COMPLETED USING A TEMPORARY ROAD CLOSURE.

TOPSOIL EXCAVATION SHALL BE 6" THICK AND PLACED 4" THICK. TOPSOIL SHALL BE STOCKPILED OFF STATE RIGHT-OF-WAY.

A FOG COAT OF BITUMINOUS MATERIALS PRIME COAT SHALL BE APPLIED TO ALL BINDER LIFTS. THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME PRODUCT CLASSIFIED AS SS-1HP. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL BITUMINOUS ITEMS.

THE CONTRACTOR SHALL 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.

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING PAVEMENT. 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 529 FEET OF YELLOW AND 4230 FEET OF WHITE.

THE COMPLETE REMOVAL AND DISPOSAL OF THE EXISTING DATA COLLECTION CONTROLLER BOX AND FOUNDATION LOCATED AT STATION 47+84 SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE EXISTING BURIED ELECTRIC LINE ELECTRIC LINE LOCATED APPROXIMATELY 17' NORTH OF THE PIER CENTER LINE AND SHOWN ON THE PLANS SHALL BE SAVED AND PROTECTED.

THE TREES LISTED IN THE TREE SCHEDULE SHALL BE APPROVED AND HAND PLANTED AT LOCATIONS AS DIRECTED BY THE ROADSIDE MAINTENANCE TECHNICIAN, TOM WILSON, (217)-342-8270. 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.

THE EXISTING PROTECTIVE SHIELD SYSTEM IN PLACE ON THE EXISTING STRUCTURE SHALL BE REMOVED AND SALVAGED TO THE STATE MAINTENANCE YARD. THE APPROXIMATE AREA OF PROTECTIVE SHIELD TO BE REMOVED IS 330 SQ FT. THE EXISTING PROTECTIVE SHIELD SHALL NOT BE USED BY THE CONTRACTOR FOR THE REMOVAL OF THE EXISTING STRUCTURE OR ANY OTHER CONSTRUCTION ON THIS PROJECT. THE CONTRACTOR SHALL DELIVER THE SALVAGED MATERIAL TO THE EFFINGHAM I.D.O.T. MAINTENANCE YARD LOCATED 2 MILES EAST OF EFFINGHAM ON US ROUTE 40. A MINIMUM OF 48 HOURS NOTICE WILL BE REQUIRED TO ARRANGE FOR RETURN OF THE SALVAGED MATERIAL. PROPOSED PROTECTIVE SHIELD SHALL BE CONSTRUCTED ACCORDING TO CHECK SHEET 22 OF THE RECURRING SPECIAL PROVISIONS. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF PROTECTIVE SHIELD AND NO EXTRA COMPENSATION WILL BE ALLOWED.

TEMPORARY CONCRETE BARRIERS ARE LOCATED AT THE MCLEANSBORO I.D.O.T. MAINTENANCE YARD LOCATED 7 MILE 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.

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%	15%
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

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

BITUMINOUS CONCRETE                      112 LBS/SQ YD/IN

### INDEX OF SHEETS

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 67:

STD. NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420001-06	PAVEMENT JOINTS
420401-05	BRIDGE APPROACH PAVEMENT
421001-01	BAR REINFORCEMENT FOR CRC PAVEMENT
424001-04	CURB RAMPS FOR SIDEWALKS
515001-02	NAME PLATE FOR BRIDGES
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401	METAL END SECTION FOR PIPE CULVERTS
601101	CONCRETE HEADWALL FOR PIPE DRAIN
602301-01	INLET - TYPE A
604011-02	FRAME AND GRATE TYPE 3V
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-06	STEEL PLATE BEAM GUARDRAIL
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-02	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-05	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
665001-01	WOVEN WIRE FENCE
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
701400-02	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
701401-03	LANE CLOSURE, FREEWAY / EXPRESSWAY
701411-03	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
702001-06	TRAFFIC CONTROL DEVICES
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.      DATE  
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