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GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2002; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED MARCH 1, 2005 AND THE "SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON ILLINOIS ROUTE 1 IN WHITE AND EDWARDS COUNTY. THIS PROJECT BEGINS AT NORTH STREET IN GRAYVILLE AND EXTENDS NORTH 1.30 MILES TO JUST NORTH OF THE INTERSECTION OF ILLINOIS ROUTE 1 AND ILLINOIS ROUTE 130.

THE WORK IN SECTION (101Z)W,RS CONSISTS OF PAVEMENT PATCHING, PAVEMENT AND GUTTER REMOVAL, BUILDING REMOVAL, EARTH EXCAVATION, EMBANKMENT, PAVEMENT WIDENING, MILLING, BITUMINOUS RESURFACING, CONCRETE CURB & GUTTER, PCC ENTRANCES AND SIDEWALKS, STORM SEWER, CULVERT EXTENSIONS, PAVEMENT MARKINGS, AND OTHER WORK NECESSARY TO COMPLETE THE SECTION.

VIBRATORY ROLLERS WILL NOT BE ALLOWED IN THE CONSTRUCTION OF THE BITUMINOUS SURFACE COURSE, N70.

EXCESS CHANNEL EXCAVATION SHALL NOT BE USED IN THE ROADWAY EMBANKMENT. THIS MATERIAL MAY BE USED TO FILL THE EXISTING CHANNEL.

THE EXCAVATION OF MATERIAL FOR BITUMINOUS MIXTURE COMPLETE AND AGGREGATE BASE COURSE TYPE B, 8" IS TO BE PAID FOR AS EARTH EXCAVATION. THE EXCAVATION FOR PCC BASE COURSE WIDENING 9" WILL BE PAID FOR AS EARTH EXCAVATION. EXCAVATION FOR ENTRANCE WORK AS SHOWN ON THE ENTRANCE SCHEDULE SHALL BE PAID FOR AS EARTH EXCAVATION. ALL CONTAMINATED MATERIAL ENCOUNTERED DURING EXCAVATION OPERATIONS SHALL BE HANDLED AND DISPOSED OF AS OUTLINED IN THE SPECIAL PROVISIONS.

EMBANKMENT CONSTRUCTED FROM RIGHT STATION 10+50 TO RIGHT STATION 18+25 AND LEFT STATION 15+00 TO LEFT STATION 17+25 SHALL BE CONSTRUCTED AS DETAILED IN THE PLANS. AT THESE LOCATIONS BENCHES SHALL BE CUT INTO THE EXISTING SLOPES AND A KEY SHALL BE CUT AT THE TOE OF THE PROPOSED SLOPE BEFORE THE CONSTRUCTION OF THE EMBANKMENT IS STARTED. THE KEY SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS. THE MATERIAL REMOVED FOR THE KEY WILL NOT BE PERMITTED TO BE INCORPORATED INTO THE NEW EMBANKMENT AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. THE CUTS AND FILLS SHOWN ON THE CROSS SECTIONS DO NOT INCLUDE THE STEPS AND KEYS. THIS WORK IS INCLUDED IN THE EARTHWORK SCHEDULE.

ONCE A LIFT OF BITUMINOUS CONCRETE IS PLACED ON A LANE OF PAVEMENT, THE ADJACENT PARKING LANE SHALL BE RESURFACED WITH AN EQUAL THICKNESS BEFORE ANY OTHER LANE IS RESURFACED, FOR EACH LIFT OF BITUMINOUS CONCRETE RESURFACING.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.18 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY RAMP SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE RAMPS.

THE CONTRACT UNIT PRICE FOR PAVED DITCH REMOVAL, FOR 35 FT LT. STA. 44+70, SHALL INCLUDE REMOVING ANY AND ALL ANCHOR WALLS, CUT-OFF WALLS AND HEADWALLS ENCOUNTERED.

SOME OF THE PLAN DIMENSIONS, DETAILS, AND ELEVATIONS RELATIVE TO THE EXISTING STORM SEWER AND SANITARY SEWER HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY SUCH DIMENSIONS, DETAILS, AND ELEVATIONS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIAL. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

IF EXISTING CONCRETE PATCHES ARE ENCOUNTERED THEY SHALL BE MILLED WITH THE ADJACENT BITUMINOUS SURFACE REMOVAL. NO ADDITIONAL PAYMENT WILL BE ALLOWED.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY AND THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

REMOVAL OF THE EXISTING WIDENING AND BITUMINOUS OVERLAYS WILL BE PAID FOR AS PAVEMENT REMOVAL. THE COMBINED THICKNESS OF THE EXISTING WIDENING AND BITUMINOUS OVERLAYS IS 10.5".

THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO MAINTAIN DRAINAGE DURING THE CONSTRUCTION OF THE STORM SEWER.

SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED PAVEMENT, BITUMINOUS MATERIALS (PRIME COAT), LEVEL BINDER, AND SURFACE COURSE AS SPECIFIED IN SECTION 703 IN THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE, BUT PAINT MARKINGS WILL BE ALLOWED FOR ALL OTHER APPLICATIONS.

THE QUANTITY OF THERMOPLASTIC PAVEMENT MARKING - LINE 4", 6" & 24" AND LETTERS AND SYMBOLS WAS COMPUTED TO ALLOW FOR THE PLACEMENT OF A CENTERLINE, NO PASSING ZONE MARKINGS, CROSSWALKS AND STOP BARS ON ILLINOIS ROUTE 1. THESE COMPUTATIONS RESULTED IN THE FOLLOWING QUANTITIES:

6238	FEET (4" YELLOW, SKIP-DASH AND NO PASSING ZONE)
508	FEET (6" WHITE, CROSSWALKS)
111	FEET (24" WHITE, STOP BARS)
31	SQUARE FOOT (LETTERS & SYMBOLS)

THERMOPLASTIC PAVEMENT MARKING LINES OF ALL WIDTHS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND DETAILS INCLUDED IN THE PLANS AND AS DIRECTED BY THE ENGINEER. SEE THE PAVEMENT MARKING PLAN FOR THE TOTAL LENGTHS OF WHITE AND YELLOW MARKINGS OF THE VARIOUS WIDTHS.

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 781 OF THE STANDARD SPECIFICATIONS. THE TOTAL NUMBER OF RAISED REFLECTIVE PAVEMENT MARKERS IS 162.

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M-31, M-42 OR M-53, GRADE 60.

TIE BARS WILL BE REQUIRED FOR CONSTRUCTION OF THE PROPOSED PCC BASE COURSE WIDENING, 9" IN ACCORDANCE TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND WILL BE CONSIDERED INCLUDED IN THE COST OF THE PCC BASE COURSE WIDENING, 9". SQ. YD. WITH NO EXTRA COMPENSATION ALLOWED.

TIE BARS WILL BE REQUIRED FOR CONSTRUCTION THE COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 IN ACCORDANCE TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND WILL BE CONSIDERED INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, PER FOOT WITH NO EXTRA COMPENSATION ALLOWED.

THE SANITARY MANHOLE AT 23FT LEFT STATION 22+19 WILL BE PAID FOR AS REMOVING MANHOLE TO MAINTAIN FLOW AND WILL BE REPLACED WITH A 6FT MANHOLE AND PAID FOR AS MANHOLES, SANITARY, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID. THIS WILL ALLOW THE LID TO BE TURNED AND LOCATED BEHIND THE PROPOSED CONCRETE CURB AND GUTTER TYPE B 6.24.

THE STORM SEWER SHALL BE CONSTRUCTED UTILIZING STAGE CONSTRUCTION AT STREET CROSSINGS, WHERE THE STREETS ARE TO REMAIN OPEN TO TRAFFIC. DURING THIS OPERATION, ONE-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. THE STORM SEWER SHALL BE CONSTRUCTED ONE-HALF WIDTH AT A TIME IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF ARTICLE 701.05 OF THE STANDARD SPECIFICATIONS. THE NECESSARY PAVEMENT REMOVAL AND REPLACEMENT WILL BE PAID FOR AT THE UNIT CONTRACT PRICE PER SQUARE YARD FOR PAVEMENT PATCHING OF THE TYPE AND THE THICKNESS SHOWN IN THE PLANS. ANY DELAYS OR INCONVENIENCES CAUSED THE CONTRACTOR DUE TO COMPLYING WITH THIS REQUIREMENT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

STORM SEWER INSTALLATION OF THE DIAMETER SPECIFIED SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS EXCEPT THAT THE CONTRACT UNIT PRICE SHALL INCLUDE FURNISHING ALL NEW PIPE REQUIRED. AN ESTIMATED QUANTITY OF STORM SEWER 4", AND STORM SEWER 6", HAS BEEN ALLOWED FOR THE CONNECTION OF EXISTING ROOF DRAINS TO THE PROPOSED STORM SEWER AT LOCATIONS AS DESIGNATED BY THE ENGINEER AT THE TIME OF CONSTRUCTION. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR STORM SEWER INSTALLATION 4" AND STORM SEWER INSTALLATION 6", WHICH PRICE SHALL INCLUDE ALL MATERIALS AND LABOR NECESSARY TO COMPLETE THIS WORK.

AN ESTIMATED QUANTITY FOR ADJUSTING SANITARY SEWERS 8" DIAMETER OR LESS HAS BEEN ALLOWED FOR THE RECONNECTION OF SANITARY SEWERS THAT ARE ENCOUNTERED AT THE TIME OF CONSTRUCTION. THE QUANTITY ALLOWED, FOR ADJUSTING SANITARY SEWERS 8" DIAMETER OR LESS, IS AN ESTIMATE ONLY. THE ENGINEER WILL DETERMINE THE FINAL LOCATIONS AND QUANTITIES IN THE FIELD. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LINEAL FOOT FOR ADJUSTING SANITARY SEWER 8" DIAMETER OR LESS, WHICH PRICE SHALL INCLUDE ALL MATERIALS AND LABOR NECESSARY TO COMPLETE THIS WORK.

FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(101Z)W,RS	WHITE/EDWARDS	198	3

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT NO. CONTRACT NO. 94652

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE: VERT. DATE		DRAWN BY CHECKED BY
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GENERAL NOTES

REVISED 3/31/05