GENERAL NOTES

THE WORK INCLUDED IN THIS SECTION CONSISTS OF REHABILITATING APPROXIMATELY 0.6 MILES OF IL ROUTE 185 BY PATCHING, WIDENING, RESURFACING, EXTENDING AND REPLACING CULVERTS, INSTALLING NEW CURB AND GUTTER, STORM SEWER AND OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

PAVEMENT MARKING SHALL BE AS FOLLOWS:

DESCRIPTION	YELLOW(FT)	WHITE(FT)
THERMOPLASTIC PAVEMENT MARKING * LINE 4"	802	2737
THERMOPLASTIC PAVEMENT MARKING * LINE 6"	0	404
THERMOPLASTIC PAVEMENT MARKING . LINE 12"	0	113
THERMOPLASTIC PAVEMENT MARKING * LINE 24"	. 0	30

THE ACTUAL LOCATIONS OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.

MATERIAL NEEDED TO CONSTRUCT EARTH SLOPES AT CULVERT EXTENSIONS AND ENTRANCE CULVERTS MAY BE OBTAINED FROM THE EXCAVATION FOR EARTH EXCAVATION (WIDENING). THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE BID PRICE FOR THE ITEMS INVOLVED. EARTH EXCAVATION (WIDENING) MATERIAL NOT USED TO CONSTRUCT EARTH SLOPES AT CULVERT EXTENSIONS AND ENTRANCE CULVERTS SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE JOB SITE IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

STORM SEWER TEES AND FIELD CONNECTIONS WILL NOT BE PAID FOR SEPARATELY. COST SHALL BE INCLUDED WITH STORM SEWER PAY ITEMS.

PORTIONS OF EXISTING CULVERTS MAY BE REMOVED TO FACILITATE THEIR EXTENSION AND OR END SECTIONS. THE ENGINEER SHALL DETERMINE THE LOCATIONS AND REMOVAL AREAS. THE COST FOR THE REMOVAL SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE OF THE PROPOSED CULVERTS INVOLVED.

ANY FIELD TILES OR OTHER UNKNOWN SUB-SURFACE DRAINAGE STRUCTURES THAT ARE DAMAGED DURING THE INSTALLATION OF THE STORM SEWER SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER. THE COST INVOLVED IN THESE REPAIRS SHALL BE PAID FOR AS PER ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

A QUANTITY FOR STORM SEWERS, CLASS B, TYPE 1, 4 INCH AND 6 INCH HAS BEEN ESTIMATED FOR THE CONNECTION OF EXISTING ROOF DRAINS TO THE PROPOSED STORM SEWER AT LOCATIONS AS DESIGNATED BY THE ENGINEER AT THE TIME OF CONSTRUCTION. THE CONNECTION OF THE NEW PIPE TO THE EXISTING ROOF DRAINS AND THE PROPOSED STORM SEWER OR MANHOLE/INLET SHALL BE APPROVED BY THE ENGINEER. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR STORM SEWERS, CLASS B, TYPE 1, 4 INCH AND STORM SEWERS, CLASS B, TYPE 1, 6 INCH, WHICH PRICE SHALL INCLUDE ALL CONNECTIONS, MATERIALS, AND LABOR NECESSARY TO COMPLETE THIS WORK.

CONSTRUCTION OF NEW ENTRANCES SHALL BE COORDINATED IN ORDER TO MAINTAIN ACCESS TO THE PROPERTY AT ALL TIMES.

BITUMINOUS SHOULDER REMOVAL IS INCLUDED IN THE QUANTITY FOR EARTH EXCAVATION (WIDENING).

THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL TEMPORARY EROSION CONTROL SYSTEMS, INCLUDING TEMPORARY EROSION CONTROL SEEDING, AS PER SECTION 280 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE CONTRACTOR SHALL CORRECT ANY EROSION AND SEDIMENT CONTROL DEFICIENCY WITHIN 24 HOURS OF BEING NOTIFIED IN WRITING BY THE ENGINEER.

ALL ERODABLE BARE EARTH AREAS DISTURBED DURING CONSTRUCTION SHALL BE FERTILIZED, SEEDED, AND MULCHED WHEN CONSTRUCTION IS COMPLETE. SEEDING SHALL BE CLASS 1.

THE MATERIAL USED FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE OR RAP.

THE USE OF VIBRATORY ROLLERS WILL NOT BE ALLOWED IN URBAN AREA (DUE TO VIBRATION PROBLEMS) BUT THE DENSITY REQUIREMENT WILL REMAIN THE SAME.

WHEN CONCRETE ISLANDS ARE CONSTRUCTED WHERE SIGN POST ARE LOCATED WITHIN THE ISLAND. THE CONTRACTOR SHALL PROVIDE A 4 INCH DIAMETER OPENING THE DEPTH OF THE CONCRETE FOR EACH SIGN POST. THIS WILL BE INCLUDED IN THE COST OF THE PAY ITEM CONCRETE MEDIAN SURFACE, 4 INCH. CONTACT MIKE WORTHEY IN THE DISTRICT TRAFFIC OFFICE AT 217-342-8284 FOR EXACT LOCATIONS

BITUMINOUS MATERIALS (PRIME COAT) SHALL BE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS 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.

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.

QUANTITIES OF BITUMINOUS CONCRETE BINDER AND SURFACE COURSES WERE CALCULATED USING THE FACTOR 112 POUNDS/SQ YARD/INCH. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S): AC/PG: RAP%: (MAX)	SURFACE COURSE PG 64-22 15%	MIXTURE USE(S): AC/PG: RAP%: (MAX)	BASE COURSE WIDENING PG 64-22 25%
DESIGN AIR VOIDS: MIXTURE COMPOSITION:	4.0% @ NDESIGN = 50	DESIGN AIR VOIDS: MIXTURE COMPOSITION:	4.0% @ NDESIGN = 70
(GRADATION MIXTURE) FRICTION AGGREGATE:	IL-9.5 MIXTURE C	(GRADATION MIXTURE) FRICTION AGGREGATE:	IL-19.0 N/A
MIXTURE USE(S):	LEVELING BINDER PG 64-22	MIXTURE USE(S): AC/PG:	INCIDENTAL SURFACE PG 64-22
RAP%: (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION:	15% 4.0% & NDESIGN = 50	RAP%: (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION:	15% 4.0% e NDESIGN = 50
(GRADATION MIXTURE) FRICTION AGGREGATE:	IL-9.5 N/A	(GRADATION MIXTURE) FRICTION AGGREGATE:	IL-9.5 MIXTURE C
MIXTURE USE(S):	PAVEMENT PATCHING	MIXTURE USE(S):	BITUMINOUS MIXTURE COMPLETE PG 64-22
AC/PG:	PG_64-22	AC/PG: RAP%: (MAX)	15%
RAPX: (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION:	25% 4.0% @ NDESIGN = 70	DESIGN AIR VOIDS: MIXTURE COMPOSITION:	4.0% @ NDESIGN = 50
(GRADATION MIXTURE)	IL-19.0	(GRADATION MIXTURE)	IL-9.5
FRICTION AGGREGATE:	N/ A	FRICTION AGGREGATE:	MIXTURE C

BASE COURSE AND

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