

GENERAL CONSTRUCTION NOTES PAVING AND STORM SEWERS

SPECIFICATIONS

THE LATEST EDITIONS OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", PREPARED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" SHALL GOVERN ALL WORK ASSOCIATED WITH THIS PROJECT. THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY GOVERN OTHER WORK ON THIS PROJECT AS INDICATED BY REFERENCE.

NOTIFICATION OF PUBLIC UTILITIES

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OFFICIALS OF THE PUBLIC WORKS DEPARTMENT OF THE LOCAL MUNICIPALITY, J.U.L.I.E. AT 1-800-892-0123 OR 811, AND OTHER PUBLIC AND PRIVATE UTILITIES SO THAT ARRANGEMENTS CAN BE MADE TO LOCATE THEIR VARIOUS FACILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER THIS CONTRACT, AS WELL AS TO PROVIDE ADEQUATE PROTECTION AND INSPECTION THERETO. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES IN THE FIELD.

TRAFFIC CONTROL DEVICES

BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 107.14 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

SAWING EXISTING IMPROVEMENTS

ALL PERMANENT TYPE PAVEMENTS OR OTHER PERMANENT IMPROVEMENTS WHICH ABUT THE PROPOSED IMPROVEMENT AND MUST BE REMOVED, SHALL BE SAWED AS DIRECTED PRIOR TO REMOVAL. ALL ITEMS SO REMOVED SHALL BE REPLACED WITH SIMILAR CONSTRUCTION MATERIALS TO THEIR ORIGINAL CONDITION OR BETTER. PAYMENT FOR SAWING SHALL BE INCLUDED IN THE COST FOR THE REMOVAL OF EACH ITEM, AND REPLACEMENT WILL BE PAID FOR UNDER THE RESPECTIVE ITEMS IN THE CONTRACT UNLESS OTHERWISE INDICATED. SAW CUTTING FOR PATCHES WILL BE INCLUDED IN THE COST OF TO THE PATCHING ITEM. EXISTING DRIVEWAY PAVEMENT AND SIDEWALK TO REMAIN IN PLACE SHALL BE SAWCUT TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND THE EXISTING, AND SUCH COST SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

PROJECT SAFETY

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

THE CONTRACTOR SHALL COMPLY WITH AND OBSERVE THE RULES AND REGULATIONS OF O.S.H.A. AND APPROPRIATE AUTHORITIES REGARDING SAFETY PROVISIONS. THE CONTRACTOR, ENGINEER, AND OWNER SHALL EACH BE RESPONSIBLE FOR THEIR OWN RESPECTIVE AGENTS AND EMPLOYEES.

THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS, OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS WORK IN ACCORDANCE WITH THE DOCUMENTS AND SPECIFICATIONS.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1-1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).

PIPE CULVERTS

ALL PIPE CULVERTS CONSTRUCTED ON THIS CONTRACT ARE TO BE REINFORCED CONCRETE SEWER PIPE MATERIALS AND SHALL MEET THE PIPE REQUIREMENTS OF ASTM C-76 WITH JOINTS CONFORMING TO ASTM C-443 (O-RING).

SUMMARY OF QUANTITIES

Specialty	Special	Code	Description	Unit	Construction Code 0005
Item	Provision	No			
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	180
		20800150	TRENCH BACKFILL	CU YD	20
		40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	4
		40600300	AGGREGATE (PRIME COAT)	TON	10
		40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	488
		40600895	CONSTRUCTING TEST STRIP	EACH	1
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	204
		40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,257
		42300600	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 10 INCH	SQ YD	185
		44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	633
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	185
		44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	50
		44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	78
		44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	1,797
		48101200	AGGREGATE SHOULDERS, TYPE B	TON	320
		50105220	PIPE CULVERT REMOVAL	FOOT	32
		542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	32
		54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	4
		67100100	MOBILIZATION	L SUM	1
		70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	745
*		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	16,266
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	20
*		78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	104
	SP	20030850	TEMPORARY INFORMATION SIGNING	SQ FT	50
	SP	20042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	180


FILE NAME = FAU 4307 (HIGH ROAD)
LAPP RESURFACING

USER NAME =	DESIGNED - JLC	REVISED - JLC 2-27-12
PLOT SCALE =	DRAWN - JFP	REVISED -
PLOT DATE =	CHECKED - THK	REVISED -
	DATE - 1/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL CONSTRUCTION NOTES, SPECIAL PROJECT NOTES,
SUMMARY OF QUANTITIES**

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.



Frank Novotny & Associates, Inc.
826 Midway Drive • Willowbrook, IL • 60527 • Telephone: (630) 897-8640 • Fax: (630) 897-0132
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 194-000228

F.A. RTE. 4307	SECTION 11-00048-00-RS	COUNTY WILL	TOTAL SHEETS 15	SHEET NO. 2
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63704 M-9003(824)	