

GENERAL NOTES

SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS

All construction shall be done in accordance with the "Standard Specifications for Road and Bridge Construction" adopted January 1, 2007 (hereinafter referred to as the Standard Specifications); the IDOT Supplemental Specifications and Recurring Special Provisions; the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways"; the "Standard Specifications for Water and Sewer Main Construction in Illinois", Fifth Edition; details in the plans; and Special Provisions included in the contract documents.

All traffic control and advisory signs needed for construction shall be furnished by the Contractor in accordance with Article 107.14 and 107.25 of the Standard Specifications. Signs and flaggers shall be promptly posted, and unused or obsolete signs shall be removed. Failure to correct a deficiency will result in liquidated damages in accordance with Article 105.03(b).

The Contractor shall at all times provide protection for traffic as called for in the application of traffic control devices, the Standard Specifications, the Special Provisions, and the plans.

UTILITIES

Before starting any excavation, the contractor shall call "JULIE" at 1800-892-0123 or 811 for field locations of buried electric telephone and gas facilities. 48 hours notification is required.

The Contractor shall be responsible for contacting the owners of all utilities prior to construction to determine the location of all existing and proposed utility equipment. The Contractor shall coordinate with all utility owners as provided for in the Standard Specifications utility relocation, adjustment, or protection is necessary.

The location of existing drainage structures, storm sewers, water mains, sanitary sewers, and any other public or private utilities as shown on the plans is approximate, and their exact location is to be determined in the field by the Contractor. This work shall be considered included in the cost of the contract.

The Contractor shall be responsible for the protection of all underground and surface public and private utilities even though they may not be shown on the plans. Any utility damaged during construction shall be restored to a condition equal to that existing before the damage occurred. Repairs shall be arranged by the private individual(s) or utility company and shall be in accordance with articles 107.20 and 107.31.

MISCELLANEOUS

The contractor shall have a competent superintendent on the project site at all times, irrespective of the amount of work sublet. The superintendent shall be capable of reading and understanding the plans and specifications, shall have full authority to execute orders to expedite the project and shall be responsible for scheduling and having control of all the work as the agent of the Contractor. Failure to comply with this provision will result in a suspension of work as provided in the Standard Specifications.

It is the Contractor's responsibility to ascertain existing field conditions before bidding on this contract.

Before beginning any work, the contractor shall retain and record for future reference, all existing pavement marking lines (raised reflective pavement markers) in order that these locations can be re-established for striping. exact locations of all pavement markings shall be as directed by the engineer.

Sawing of removal items as noted on the plans, specified in the Standard Specifications, or as required by the Engineer shall be included in the cost of the item being removed.

All traffic signs, street signs, etc., that interfere with the construction operations shall be removed and placed at new locations as designated by the Engineer. This work shall be included in the cost of the contract with no additional compensation allowed in accordance with Article 107.25. All mail boxes that interfere with construction shall be similarly relocated with no additional compensation allowed in accordance with Article 107.20.

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 45 mph with written approval from the resident engineer. a maximum grade differential of 3 inches may be allowed if the edge of the milling is sloped a minimum of 1:3 (V:H).

Any damage to existing pavement markings or raised reflective pavement markers outside the removal line shown on the plans, due to the contractor's actions, shall be replaced at the contractor's expense.

Drainage adjustment or reconstruction locations will be determined in the field by the engineer.

It shall be the contractor's responsibility to verify all dimensions and conditions existing in the field prior to construction and ordering of materials.

The first layer of paving shall be placed within 10 calendar days of pavement removal or pavement surface removal in accordance with Article 440.04. Failure to begin paving within this time frame will result in the assessment of liquidated damages.

The Contractor shall fill all core holes in the roadway within 3 working days, unless directed otherwise by the Engineer. Special attention is noted to the requirements of the Special Provision for Filling HMA Core Holes with Non-Shrink Grout.

Where the proposed work abuts existing pavement to remain in place, the existing pavement shall be sawcut to provide a neat vertical face between the proposed and existing surfaces. Saw cutting shall be included in the cost of contract unit prices for proposed work.

Do not scale plans for construction dimensions.

Patching Schedule - Class D Patches, Type II, 6 inch				
STA	Width (FT)	Length (FT)	Area (SQ FT)	Area (SQ YD)
0+24	4	28	112	12.4
0+48	3	30	90	10.0
1+40	3	34	102	11.3
2+12	3	34	102	11.3
2+80	3	34	102	11.3
5+25	3	34	102	11.3
6+95	3	34	102	11.3
20+74	3	34	102	11.3
21+23	3	34	102	11.3
22+10	3	34	102	11.3
23+90	3	34	102	11.3
24+55	3	34	102	11.3
25+90	3	34	102	11.3
26+60	3	34	102	11.3
28+62	3	34	102	11.3
29+98	3	34	102	11.3
32+05	3	34	102	11.3
32+67	3	34	102	11.3
36+20	3	34	102	11.3
37+02	3	34	102	11.3
37+44	3	34	102	11.3
38+22	3	34	102	11.3
Total Square Yards			249.1	

*Exact location and size of patches will be determined in the field by Engineer.

Patching Schedule - Pavement Replacement, Special				
STA	Width (FT)	Length (FT)	Area (SQ FT)	Area (SQ YD)
41+97	12.5	28	350	38.9
47+38	10.5	9.5	99.75	11.1
Total Square Yards			50.0	

Pavement Marking Schedule		
THERMOPLASTIC PAVEMENT MARKINGS		
STA	TYPE	FOOT
0+00 TO 7+50	Double Yellow	1400
20+40 TO 38+50	Double Yellow	3600
TOTAL QUANTITY		5000

*Typical lane width is 14 feet.

STATE STANDARDS

000001-06	Standard Symbols, Abbreviations and Pattern
001001-02	Areas of Reinforcement Bars
280001-05	Temporary Erosion Control Systems
442201-03	Class C and D Patches
602011-02	Catch Basin, Type C
604001-03	Frame and Lids, Type 1
604036-02	Grate, Type 8
606001-04	Concrete Curb Type B and Combination Concrete Curb and Gutter
701301-04	Lane Closure, 2L, 2W, Short Time Operations
701501-06	Urban Lane Closure, 2L, 2W, Undivided
701801-04	Lane Closure, Multilane 1W or 2W Crosswalk or Sidewalk Closure
701901-01	Traffic Control Devices
720001-01	Sign Panel Mounting Details
720006-02	Sign Panel Erection Details
720011-01	Metal Posts for Signs, Markers and Delineators
728001-01	Telescoping Steel Sign Support
781001-03	Typical Applications Raised Reflective Pavement Markers

District 1 Details

BD-08	Frames and Lids Adjustment
BD-22	Pavement Patching
BD-32	Butt Joint and HMA Taper Details
TC-10	Traffic Control and Protection for Side Roads, Intersections, and Driveways
TC-13	District 1 Typical Pavement Markings

Summary of Quantities

Code Number	Item	Unit of Measure	Total Quantity	Construction Type Code
				0005
20201200	Removal and Disposal of Unsuitable Material	CU YD	7	7
31101400	Subbase Granular Material, Type B, 6"	SQ YD	50	50
40600100	Bituminous Materials (Prime Coat)	GALLON	2,000	2,000
40600625	Leveling Binder (Machine Method), N50	TON	435	435
40600982	Hot-Mix Asphalt Surface Removal-Butt Joint	SQ YD	255	255
40603310	Hot-Mix Asphalt Surface Course, Mix "C", N50	TON	875	875
44000158	Hot-Mix Asphalt Surface Removal, 2 1/4"	SQ YD	9,880	9,880
44201717	Class D Patches, Type II, 6 Inch	SQ YD	250	250
60300305	Frames and Lids to be Adjusted	EACH	4	4
67100100	Mobilization	L SUM	1	1
70102620	Traffic Control and Protection, Standard 701501	L SUM	1	1
70102640	Traffic Control and Protection, Standard 701801	L SUM	1	1
* 78000200	Thermoplastic Pavement Marking - Line 4"	FOOT	5,000	5,000
X0323017	Temporary Informational Signs	EACH	2	2
X0326458	Pavement Replacement, Special	SQ YD	50	50

*DENOTES SPECIALTY ITEMS.

FILE NAME =	USER NAME =	DESIGNED - JPS	REVISED - 2/3/2011	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND SUMMARY OF QUANTITIES		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JPS	REVISED - 2/16/2011				1560	09-00041-00-RS	DUPAGE	9	2
PLOT SCALE =		CHECKED - PDM	REVISED -				CONTRACT NO: 63560				
PLOT DATE =		DATE - 12/10/2010	REVISED -				FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		