

CONTRACT NO. 93432

GENERAL NOTES

1. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE COUNTY AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE COUNTY, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 (TEN) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.
3. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.
4. WHENEVER IT IS NECESSARY TO REMOVE BITUMINOUS AGGREGATE MIXTURE, OIL AND CHIP SURFACE, EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, IT SHALL BE REMOVED AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.
5. WHEN DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTER OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT PAVING.
6. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS IMPROVEMENT.
7. TRAFFIC CONTROL SIGNS REMOVED MUST BE RESET AT THEIR PERMANENT LOCATIONS IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC ON THE ROADWAY. THESE SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THE 'MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS', LATEST EDITION. THE COST OF SUCH WORK SHALL BE INCLUDED IN THE COST OF THE EARTHWORK.
8. WHENEVER IT IS NECESSARY TO REMOVE EXISTING GRAVEL, CRUSHED STONE BASE OR EARTH, IN ORDER TO CONSTRUCT THE HOT-MIX ASPHALT SHOULDERS, IT SHALL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SHOULDERS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.
9. THE NOMINAL THICKNESS FOR THE SURFACE COURSE IS SHOWN ON THE TYPICAL SECTION OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEMS SHALL NOT BE LESS THAN 90 PER CENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
10. WHERE SECTION OR SUBSECTION STONES OR MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH STONES ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
11. ALL PROPOSED PAVEMENT WIDTHS ARE MEASURED EDGE TO EDGE OF PAVEMENT UNLESS OTHERWISE SHOWN ON THE PLANS. INTERSECTION RETURN RADII ARE MEASURED TO THE EDGE OF PAVEMENT.
12. KNOWN UTILITIES LOCATED WITHIN THE LIMITS OF THIS IMPROVEMENT ARE:

MENARD ELECTRIC COOP	AMEREN CIPS
CASS TELEPHONE & CABLE	GALLATIN RIVER COMMUNICATIONS
CASS TELEPHONE	VILLAGE OF FOREST CITY
13. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

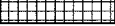

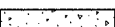
MIXTURE USE(S)	HMA SURF CSE	LEVELING BINDER	HMA SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 58-22
DESIGN AIR VOIDS	4% @ N50	4% @ N50	2% @ N30
MIX COMPOSITION: (GRADATION MIXTURE)	IL-9.5 OR 12.5	IL-12.5	ART. 1030.04(c)(3)
FRICTION AGGREGATE	MIX "C"	N/A	N/A

14. AN ESTIMATED QUANTITY HAS BEEN INCLUDED FOR CLASS D PATCHES. THIS ITEM IS TO BE USED AS DIRECTED BY THE ENGINEER IN AREAS IN FOREST CITY WHERE THE SUBBASE HAS SEVERELY DETERIORATED.

SUMMARY OF QUANTITIES - CONSTRUCTION TYPE CODE 1000			
CODE NO.	PAY ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	377
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.2
28000400	PERIMETER EROSION BARRIER	FOOT	150
28000500	INLET AND PIPE PROTECTION	EACH	2
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B, 4"	SQ YD	1,272
35101400	AGGREGATE BASE COURSE, TYPE B	TON	15
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	89
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	33
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	10,093
40600300	AGGREGATE (PRIME COAT)	TON	270
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	5,534
40600895	CONSTRUCTING TEST STRIP	EACH	2
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	652
40600990	TEMPORARY RAMP	SQ YD	229
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6,051
42000301	PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)	SQ YD	1,106
42001200	PAVEMENT FABRIC	SQ YD	1,106
42001300	PROTECTIVE COAT	SQ YD	1,719
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	SQ YD	455
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1905
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	221
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	352
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SY	275
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	6,216
48100100	AGGREGATE SHOULDERS, TYPE A	TON	1,733
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	136
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	474
67100100	MOBILIZATION	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7,585
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	59,353
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	80
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	868
78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	59,353
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	80
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
XX006854	COLD-IN-PLACE RECYCLING, BITUMINOUS CONCRETE PAVEMENT, 3"	SQ YD	37,988
XX006855	COLD-IN-PLACE RECYCLING, BITUMINOUS CONCRETE PAVEMENT, 4"	SQ YD	20,592
XX006856	BITUMINOUS MATERIALS (COLD-IN-PLACE RECYCLING)	GALLON	73,000

* SEE SPECIAL PROVISIONS
 Δ SPECIALTY ITEMS

LEGEND

-  HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
-  PROPOSED WIDENING
-  PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES, LEGEND,
SUMMARY OF QUANTITIES**

DATE: 11-22-06

DRAWN BY: JCW
 CHECKED BY: AWM