

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 7660	05-00104-00-R5	TAZEWELL	36	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

INDEX OF SHEETS

SHT. NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, LIST OF STANDARDS, GENERAL NOTES, JOB SPECIFIC NOTES, COMMITMENTS AND STATUS OF UTILITIES
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20	ENTRANCE DETAIL
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DISTRICT 4 CADD STANDARDS:

35	440001-D4	BITUMINOUS SURFACE REMOVAL (COLD MILLING)
36	602001-D4	INLETS, TYPE G-1

LIST OF STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-04 TEMPORARY EROSION CONTROL SYSTEMS
- 601001-02 SUB-SURFACE DRAINS
- 606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701501-04 URBAN LANE CLOSURE 2L, 2W, UNDIVIDED
- 701701-05 URBAN LANE CLOSURE MULTILANE INTERSECTION
- 701901 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- BLR 17-3 TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION

COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

GENERAL NOTES

UTILITIES - LOCATIONS/INFORMATION ON PLANS

The locations of existing water mains, gas mains, sewers, electric power lines, telephone lines and other utilities as shown on the plans are based on careful field investigation and the best information available, but they are not guaranteed. Unless elevations are shown --- all utility locations shown on the cross sections are based on the approximate depth supplied by the utility company. It shall be the Contractor's responsibility to ascertain their exact location from the utility companies and by field inspection.

PLAN ELEVATIONS - U.S.G.S. MEAN SEA LEVEL DATUM

All elevations shown on the plans are established from U.S.G.S. mean sea level datum.

PROPERTY OWNER ACCESS REQUIREMENT

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short-term closures.

TEMPORARY MATERIAL REQUIREMENTS - UTILITY AND DRIVEWAY CROSSINGS

Incidental bituminous surface shall be used for all temporary side road crossings. Aggregate surface course may be used for all driveway crossings except during winter shutdown in accordance with Article 107.09.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- BDE Form 2289 (Environmental Survey Request)
- A location map showing the size limits and location of the use area
- Signed property owner agreement form
- Color photographs depicting the use area

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

LABORATORY TESTING OF HMA MIXES

Some aggregate compositions produce inconsistent results when burned in the ignition oven. The Engineer will determine whether the ignition oven or AC nuclear gauge will be required after the aggregate sources have been identified.

HMA ASPHALT MIXTURE REQUIREMENTS

Mixture Uses(s):	FOR FULL DEPTH PAVEMENT		
	SURFACE (2")	TOP BINDER LIFT (2 1/4")	LOWER BINDER LIFTS
RAP % (Max)**:	10%	10%	25%
AC/PG:	SBS 64-28	SBS 64-28	PG 64-22
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 OR 12.5	IL 19.0	IL 19.0
Friction Aggregate	MIX D	N.A.	N.A.

Mixture Uses(s):	SURFACE COURSE, N50 - (RESURFACE)
RAP % (Max)**:	15%
AC/PG:	PG 64-22
Design Air Voids:	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 OR 12.5
Friction Aggregate	MIX D

Mixture Uses(s):	LEVELING BINDER, N50
RAP % (Max)**:	25%
AC/PG:	PG 64-22
Design Air Voids:	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5
Friction Aggregate	MIX C

**If the RAP option is selected, the asphalt cement grade may need to be adjusted; this will be determined by the Engineer.

UTILITY CONTACTS

GAS:
AMEREN CILCO
MR. LES HENSLEY
309-693-4884

ELECTRIC:
AMEREN CILCO
MR. GREG BECHTEL
309-693-4731

SANITARY AND WATER:
CITY OF WASHINGTON
MR. KEN NEWMAN
309-444-3196

TELEPHONE:
VERIZON
MR. STEVEN ANDERSON
309-454-5225

CABLE:
INSIGHT COMMUNICATIONS
MR. BRUCE VONBRETHORST
309-686-2677

COMMUNICATIONS:
McLEOD USA
MR. KENT FURNISH
309-282-3103
309-693-3225

JOB SPECIFIC NOTES

EARTH EXCAVATION - INCIDENTAL TO CURB AND GUTTER, DRIVEWAY, AND PAVEMENT

Earth excavation and backfill for proposed curb and gutter, entrances and adjacent pavement for driveways and side streets shall be included in the cost of various items.

INCIDENTAL HMA SURFACING

Where driveway pavement is not specified, incidental HMA Surface shall be used behind the new curb and gutter to transition to the existing paved bituminous parking lots or driveways. Placement and slope to drain as directed by the engineer. Minimum thickness shall be 3/4" and shall include minor bituminous surface removal as needed.

LAYOUT

All elevations and cross slopes were determined from the existing left edge of pavement elevations.

VANE GRATES

All Inlets, Type G-1 shall use Vane Grates. See Schedule of Quantities, for additional information.

AGGREGATE DRIVEWAYS

Aggregate salvaged from excavation at aggregate driveways shall be used to backfill or match to Proposed Bituminous or Concrete Driveways.

SAW CUTTING

All saw cutting shall not be paid for separately but shall be considered included in the cost of the project.

CONCRETE CURB AND GUTTER

Plan cross sections show an aggregate base course under the CCC&G. Aggregate required for grade correction shall be included in the CCC&G. Subgrade removal and replacement will be determined in the field.

SUBGRADE REMOVAL AND REPLACEMENT

Subgrade Removal and Replacement is shown on the plans. Additional quantity of Subgrade Removal and Replacement is included in the Proposal and Subgrade Removal and Replacement will be determined in the field.

CURB AND GUTTER

Curb and Gutter will not be depressed but will be full height at locations where PCC Driveway Pavement 6" is constructed behind the curb and between the driveways at station 19+50, left.

STATUS OF UTILITIES

Location	Offset	Owner	Type of Utility	Disposition
13+70	5' RT.	City of Washington	Manhole	Adjust/Caution
16+90	5' RT.	City of Washington	Manhole	Adjust/Caution
18+57	24' LT.	City of Washington	Water Valve	Adjust
19+76	5' RT.	City of Washington	Manhole	Adjust
21+22	5' RT.	City of Washington	Manhole	Caution
23+40	20' LT.	City of Washington	Water Valves (2)	Adjust
23+45	25' LT.	City of Washington	Fire Hydrant	Caution
19+76	5' RT.	City of Washington	Manhole	Adjust
21+22	25' RT.	Ameren/CIPS	Gas Valve	Caution
23+40	5' RT.	City of Washington	Manhole	Adjust
21+60 TO 29+50	20' LT.	Cable	UGC	Caution

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MULLER ROAD IMPROVEMENTS
INDEX OF SHEETS, LIST OF STANDARDS,
GENERAL NOTES, JOB SPECIFIC NOTES,
COMMITMENTS AND STATUS OF UTILITIES

SCALE: AS SHOWN
DATE: 11-14-07
DRAWN BY: OLC
CHECKED BY: KMC