

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.

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.

WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

Prior to winter shutdown the following steps shall be taken:

- All cold milled surfaces shall be overlaid.
- All lanes shall be reopened to traffic.
- Manholes, where applicable, shall be adjusted to the elevation of the binder to ease in plowing snow, and re-adjusted to finished grade in the Spring. The initial manhole adjustment will be paid for at the contract unit price and any re-adjustment, as directed by the Engineer, will be paid for in accordance with Article 109.04.
- Temporary or permanent pavement marking shall be placed as applicable.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Location(s):			
Mixture Uses(s):	POLYMER SURFACE	LEVELING BINDER ≤3/4"	LEVELING BINDER >3/4"
RAP % (Max)**:	15	10	25
AC/PG:	SBR, SBS, PG 64-22	SBS OR SBR, PG 70-22	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	IL 4.75	IL 9.5
Friction Aggregate	MIX "C"	N/A	N/A
Mixture Weight:	112#/SQ YD/IN	112#/SQ YD/IN	112#/SQ YD/IN

POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES

SURFACE TYPE	ESTIMATED TRUCK APPLICATION RATE	RESIDUAL RATE
Milled (HMA or PCC)	0.08 gal/sy (0.00034 ton/sy)	0.04 gal/sy
Existing Pavement	0.05 gal/sy (0.00022 ton/sy)	0.025 gal/sy
Fog Coat (between lifts)	0.05 gal/sy (0.00022 ton/sy)	0.025 gal/sy

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 - D4 P10100
- Color photographs depicting the use area
- Borrow Area Entry Agreement form - D4 P10101

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

GENERAL NOTES (CONTINUED)

PAVEMENT STATION NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch wide, 5 inches high and 3/8 inch deep.

The pavement station numbers shall be installed as specified herein:

Interval - 200 feet (English stationing)

Bottom of Numbers - 6 inches from the inside edge of the pavement marking

Location:

- 2, 3, & 5 Lane Pavements - right edge of pavement in direction of increasing stations
- Multi-Lane Divided Roadways - outside edge of pavement in both directions
- Ramps - along baseline edge of pavement

Position - stations shall be placed so they can be read from the adjacent shoulder

Format - Pavement stations shall use this format "XXX+00", where X represents the pavement station

This work will not be paid for separately, but will be considered included in the cost of the associated pavement and/or overlay pay items.

COMMITMENTS

NONE

JOB SPECIFIC NOTES

SIGNS

Signs removed due to construction work shall be safely stored and reinstalled per Art. 107.25. For Chevron Signs, see MUTCD 2C.09.

Two temporary stop signs will be required at Cooper Road.

TOP SOIL

Additional Topsoil, if required, may be obtained from the back slopes, Sta. 196+00 to Sta. 198+00 and Sta. 202+00 to STA. 204+00

FILE NAME =
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USER NAME =	DESIGNED - REW	REVISED -
	DRAWN - KRS, DLC	REVISED -
PLOT SCALE =	CHECKED - KMC	REVISED -
PLOT DATE = 2/24/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TAZEWELL COUNTY - DEE-MACK ROAD AND COOPER ROAD
INTERSECTION IMPROVEMENTS
GENERAL NOTES AND JOB SPECIFIC NOTES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
470	10-00076-00 RS	TAZEWELL	38	2

ILLINOIS FED. AID PROJECT