

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	Polymer Surface Course	HMA Base Course Widening	HMA Shoulder (Lower Lifts)	HMA Shoulder (Surface Lift)
AC/PG:	SBS or SBR 76-22	PG 64-22	PG 64-22	PG 64-22
RAP% (Max):**	10%	25%	25%	15%
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	3.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5	IL 12.5	IL 12.5	IL 9.5 or 12.5
Friction Aggregate:	Mixture E	N.A.	N.A.	Mixture C

Notes: Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal aggregate size.

SIGN POST HOLES

Vertical holes shall be constructed in the island pavement and/or concrete median of the type specified or concrete median surface 4 inches (100mm). The holes shall be 24 inches (600mm) in diameter or 24 inches (600mm) square and they shall be free of any obstruction, except earth, for a depth of 5 feet (1.5m) at the locations shown on the plans or as directed by the Engineer. Any holes not used for the placement of signs shall be filled and compacted flush with the top of the island pavement, concrete median of the types specified, or concrete median surface 4 inches (100 mm). The top 3 inches (75 mm) of said compacted fill shall consist of a hot-mix asphalt mixture. All holes in which the sign posts are installed at the time of this contract shall be similarly filled.

This work, including any required pavement removal necessary to construct the sign post holes, will not be paid for separately but shall be included in the contract unit price per square foot (square meter) for ISLAND PAVEMENT and/or CONCRETE MEDIAN of the type specified, or CONCRETE MEDIAN SURFACE, 4 inches (100 mm).

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

In accordance with Section 602 of the Standard Specifications, the connecting of existing drain tiles, pipe culverts, or storm sewers to the proposed drainage system structures will not be paid for separately but shall be considered as included in the pay items provided.

TAPER REMOVAL FRAME & GRATES ADJUSTED BY OTHERS

At locations where frames and grates have previously been adjusted by others and they are surrounded by hot-mix asphalt tapers, the Contractor for this contract shall remove and dispose of the hot-mix asphalt taper material prior to the placement of the hot-mix asphalt surface course. This work will not be paid for separately, but will be considered as included in the cost of the HOT-MIX ASPHALT SURFACE COURSE pay item.

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e):
All of the telephone lines provided shall have unpublished numbers.

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 PI0100
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form-D4 PI0101

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

MEDIAN AND ISLAND NOSES

When constructing median and island noses the following criteria should be used:

- * Barrier curb shall be used to construct noses when the median or island surrounds a mast arm or other non-breakaway foundation.
- * Ramped noses shall be used on medians or islands with breakaway posts.

JOB SPECIFIC NOTES

Embankment and backfill for the proposed curb and gutters and medians shall be included in the unit cost of the various items.

The existing monitoring well at station 810 + 65, 40' right is abandoned. It shall be filled as directed by the Engineer. This work shall not be paid for separately, but shall be included in the unit cost of the various items.

FILE NAME : c:\temp\68B05\04_68B05-ht-cover.dgn	USER NAME : kaithbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, & COMMITMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50.0000' / 1" =	CHECKED -	REVISED -	693			120N	TAZEWELL	51	3	
PLOT DATE = 10/17/2013	DATE -	REVISED -	CONTRACT NO. 68B05							
Default			ILLINOIS FED. AID PROJECT							