

GENERAL NOTES

THE THICKNESS OF HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.

IF SO DIRECTED BY THE ENGINEER, DITCHES ADJACENT TO EMBANKMENTS SHALL BE CONSTRUCTED PRIOR TO STARTING THE CONSTRUCTION OF THE EMBANKMENT FILL.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT-MIX ASPHALT 2.016 TONS/ CU YD
 ALL AGGREGATE 2.05 TONS/ CU YD
 BITUMINOUS MATERIALS:
 ON PAVEMENT 0.09 GAL/ SQ YD

WEIGHT OF EARTH 110 LBS/ CU FT
 LIME @ 5% WEIGHT OF EARTH

ON AGGREGATE SURFACE 0.32 GAL / SQ YD
 AGGREGATE (PRIME COAT) 0.0015 TONS / SQ YD
 RIPRAP 1.50 TONS / CU YD

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.

FORMS FOR COMBINATION CONCRETE CURB AND GUTTER SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.

PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB AND MEDIAN SURFACE AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS FOR ARTICLE 420.18 OF THE STANDARD SPECIFICATIONS.

TRENCH BACKFILL REQUIRED FOR STORM SEWER, SANITARY SEWER OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.

THE CONTRACTOR SHALL STAMP STATIONING IN THE HOT-MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON THE OUTSIDE EDGE OF PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS, THE RESIDENT ENGINEER SHALL CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

CONNECTING OF NEW OR EXISTING STORM SEWER TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.

STONE RIPRAP USED IN DITCHES SHOULD BE PLACED IMMEDIATELY UPON COMPLETION OF EARTHWORK AND GRADING IN ORDER TO PREVENT EROSION.

FOR HIGHWAY STANDARD 667101-02, PERMANENT SURVEY MARKERS, CAST-IN-PLACE MARKERS ARE PREFERRED. THE CONTRACTOR HAS THE OPTION TO PURCHASE AND INSTALL PRECAST MARKERS OR TO BACKFILL MARKER WITH QUICKCRETE, COST INCIDENTAL TO THE ITEM. FINAL LOCATIONS WILL BE DETERMINED BY THE RESIDENT ENGINEER IN COORDINATION WITH THE DISTRICT 9 SURVEY UNIT.

BITUMINOUS MATERIALS (PRIME COAT) SHALL BE USED BETWEEN ALL LIFTS OF HMA FULL DEPTH PAVEMENT AT THE DISCRETION OF THE RESIDENT ENGINEER. BITUMINOUS MATERIALS (PRIME COAT) WILL NOT BE USED ON AGGREGATE BASE COURSE.

COMMITMENTS

THE STATE AGREES TO INVITE REPRESENTATIVES OF THE VILLAGE OF CRAINVILLE TO ACCOMPANY STATE PERSONNEL DURING THE FIELD INSPECTION OF THE COMPLETED PROJECT.

TREE CLEARING IS NOT ALLOWED FROM APRIL 1ST TO SEPTEMBER 30TH.

FILE NAME : c:\p\work\p\idat\lavenderba\0265445\078259-shl-gennote-03.dgn	USER NAME : *USER*	DESIGNED - CK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND COMMITMENTS NORTH FRONTAGE ROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CH2MHILL	PLOT SCALE : 2.0000' / 1" =	DRAWN - MP	REVISED -		SCALE:	SHEET NO. 5 OF 5 SHEETS	STA.	TO STA.	331	(1-31R-3)	WILLIAMSON	58	5
	PLOT DATE : 12/14/2012	CHECKED - DM	REVISED -						DRAWING NO.		CONTRACT NO. 78259		
		DATE - 7/6/2012	REVISED -						ILLINOIS FED. AID PROJECT				