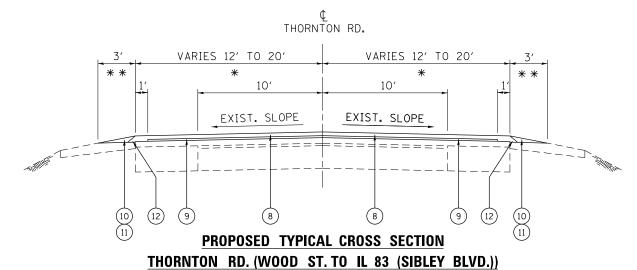


EXISTING TYPICAL CROSS SECTION THORNTON RD. (WOOD ST. TO IL 83 (SIBLEY BLVD.))

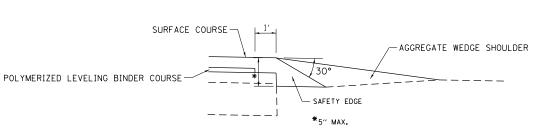
STA. 21+05 TO STA. 89+37



STA. 21+05 TO STA. 89+37

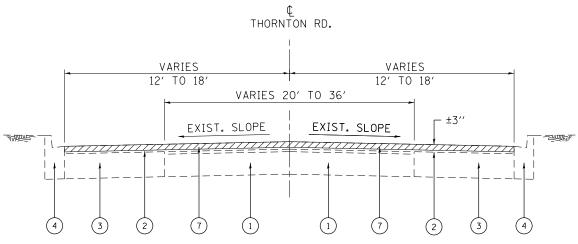
LEGEND

- (1) EXISTING P.C.C. PAVEMENT, ± 9"
- (2) EXISTING H.M.A. SURFACE, ± 3"
- (3) EXISTING H.M.A. BASE COURSE
- (4) EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.12
- (5) EXISTING H.M.A. SURFACE, ± 5 1/4"
- 6 EXISTING AGGREGATE SHOULDER
- (7) PROPOSED H.M.A. SURFACE REMOVAL, 2 1/4"
- (8) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 9 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (10) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (11) PROPOSED GRADING AND SHAPING SHOULDERS
- (12) PROPOSED SAFETY EDGE SHOULDER



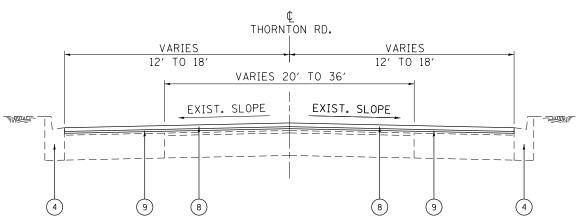
SAFETY EDGE DETAIL

SAFETY EDGE TREATMENT SHALL BE APPLIED TO PAVED SHOULDER OF 1 FT OR LESS THAT IS ADJACENT TO AGGREGATE / EARTH SHOULDER.



EXISTING TYPICAL CROSS SECTION THORNTON RD. (WOOD ST. TO IL 83 (SIBLEY BLVD.))

STA. 89+37 TO STA. 91+47



PROPOSED TYPICAL CROSS SECTION THORNTON RD. (WOOD ST. TO IL 83 (SIBLEY BLVD.))

STA. 89+37 TO STA. 91+47

HOT-MIX ASPHALT MIXTURE REQUIREMEN	ALT MIXTURE REQUIREMENTS							
MIXTURE TYPE	AIR VOIDS(%) @ NDES							
PAVEMENT RESURFACING								
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	4% @ 70 GYR.							
POLYMERIZED LEVELING BINDER COURSE (MM), IL-4.75, N50	3.5% @ 50 GYR.							
PATCHING								
CLASS D PATCHES (HMA BINDER IL-19 mm), 12"	4% @ 70 GYR.							
DRIVEWAYS								
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm), 2"	4% @ 70 GYR.							
HOT-MIX ASPHALT BASE COARSE, (IL-19 mm), 8"	4% @ 70 GYR.							

NOTES

- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTATIES IS 112 LBS/SY/IN.
- 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS.
- 3. PAVEMENT PATCHING SHALL BE DONE AFTER ROADWAY MILLING.
- * SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS.
- ** AGGREGATE SHOULDER FROM STA. 21+05 TO APPROX. STA. 56+50 & AS SHOWN ON THE ROADWAY AND PAVEMENT MARKING PLAN SHEETS.

FILE NAME =	USER NAME = pughst	DESIGNED -	REVISED -		THORNTON RD. (WOOD ST. TO IL RTE. 83 (SIBLEY BLVD.))	F.A.U.	SECTION	COUNTY	TOTAL SHE	ĔΤ
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	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	1000		CONTRACT NO. 60N7		
	PLOT DATE = 10/22/2012	DATE -	REVISED -		SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.		TILL INDIS FED	AID PROJECT		-