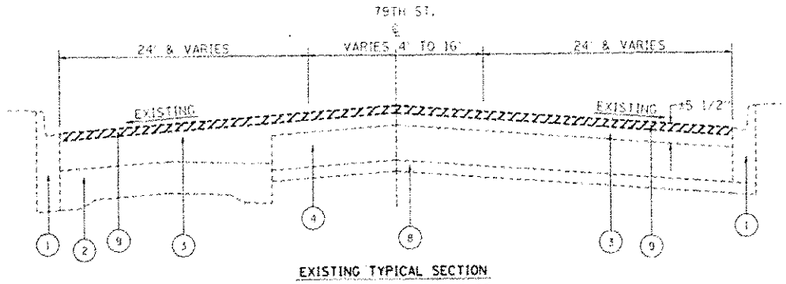
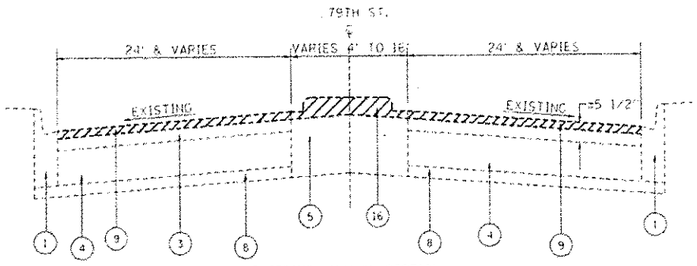
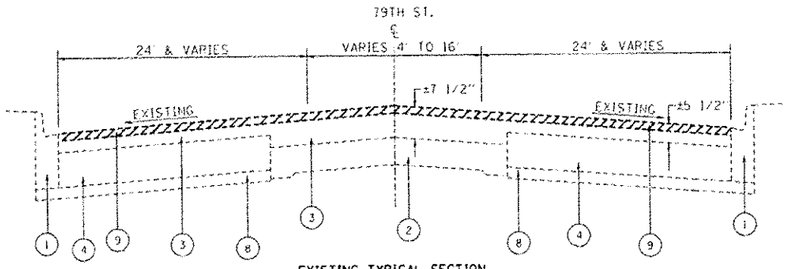


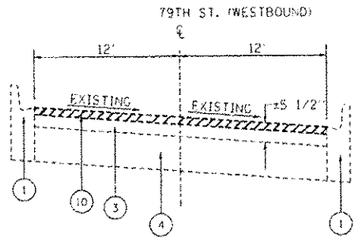
EXISTING TYPICAL SECTION
STA. 21+00 TO STA. 68+65



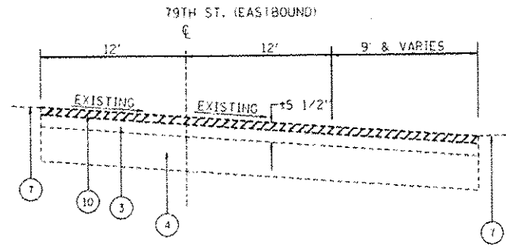
EXISTING TYPICAL SECTION
STA. 68+55 TO STA. 79+76
STA. 90+55 TO STA. 98+18
STA 101+34 TO STA. 109+24
STA. 121+30 TO STA. 143+00
STA. 173+40 TO STA. 186+00
STA. 236+00 TO STA. 246+00



EXISTING TYPICAL SECTION
STA. 79+76 TO STA. 90+55
STA 109+24 TO STA. 121+30
STA. 143+00 TO STA. 173+40
STA. 186+00 TO STA. 236+00
STA. 246+00 TO STA. 285+19



EXISTING TYPICAL SECTION
STA. 10+51 TO STA. 21+00

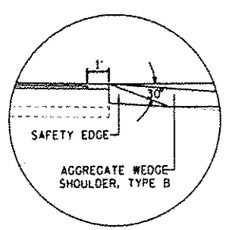


EXISTING TYPICAL SECTION
STA. 10+51 TO STA. 21+00

LEGEND

1. EXISTING COMBINATION CONCRETE CURB AND GUTTER
2. EXISTING P.C. CONCRETE PAVEMENT ± 9"
3. EXISTING HMA SURFACE COURSE
4. EXISTING P.C.C. BASE COURSE, 9"
5. EXISTING P.C.C. BARRIER OR CORRUGATED MEDIAN
6. EXISTING P.C.C. SIDEWALK
7. EXISTING AGGREGATE OR GRASS SHOULDER
8. EXISTING SUB-BASE GRANULAR MATERIAL, 6"
9. PROPOSED HMA SURFACE REMOVAL, 2 1/2"
10. PROPOSED HMA SURFACE REMOVAL, 1 3/4"
11. PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
12. PROPOSED GRADING AND SHAPING SHOULDERS (WHERE NECESSARY)
13. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
14. PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"
15. PROPOSED COMBINATION CONCRETE CURB AND GUTTER
16. PROPOSED CORRUGATED MEDIAN REMOVAL PARTIAL DEPTH

⚠1 SHEET REVISED 4/8/2013



SAFETY EDGE DETAIL

NOTE
THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS(%) @ Ndes
PAVEMENT RESURFACING	
*POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	4% @ 90 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	3.5% @ 50 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.
DRIVEWAYS	
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 2"	4% @ 50 GYR.
SHOULDERS & RAMPS	
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	4% @ 90 GYR.

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTATIES IS 112 LBS/SQ YD/IN.
NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
* PFP SPECIAL PROVISION APPLIES TO POLYMERIZED HMA SURFACE COURSE, MIX F, N90 ONLY

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 4/9/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

79TH ST.
EXISTING & PROPOSED TYPICAL SECTIONS
SCALE: | SHEET NO. 1 OF 2 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1548	461RS-3	COOK	38	5
		CONTRACT NO. 60W15		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		