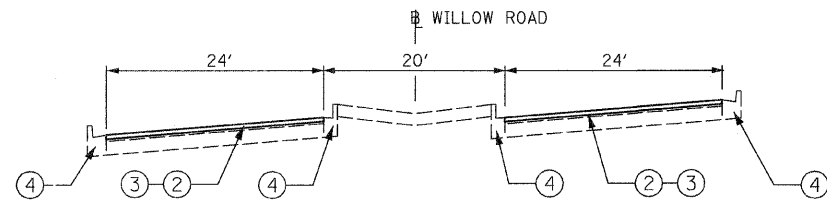
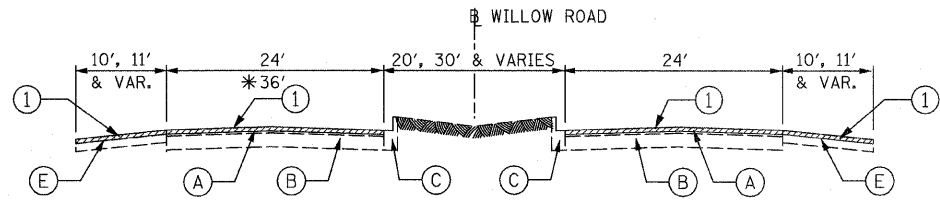


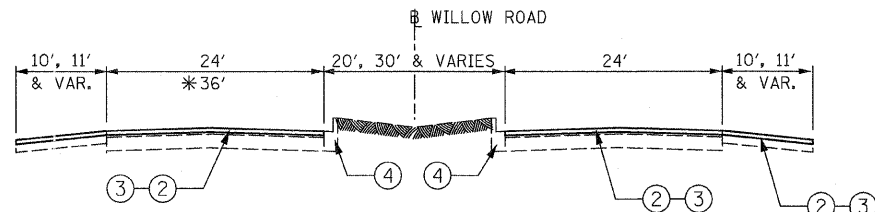
EXISTING TYPICAL SECTION
STA. 8+00 TO STA. 14+62



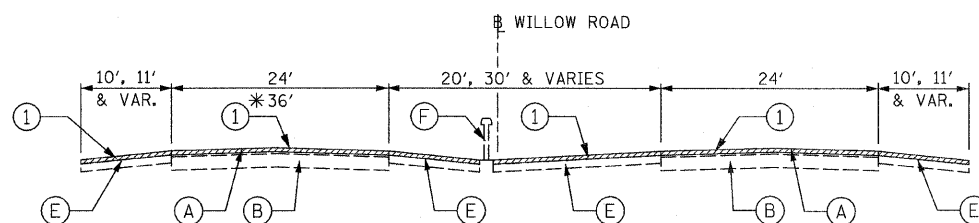
PROPOSED TYPICAL SECTION
STA. 8+00 TO STA. 14+62



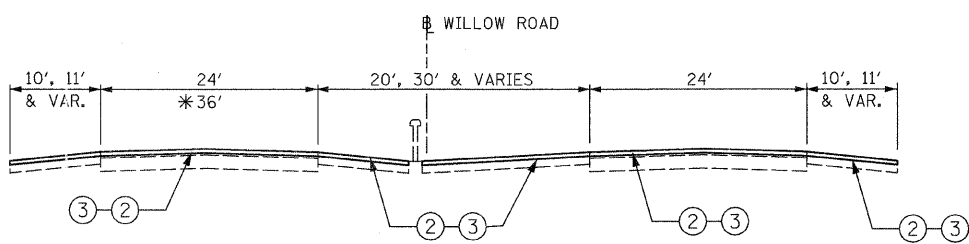
EXISTING TYPICAL SECTION
STA. 14+62 TO STA. 23+25
STA. 27+32 TO STA. 30+90
STA. 46+55 TO STA. 52+00
STA. 55+80 TO STA. 57+40
STA. 64+00 TO STA. 70+30
* STA. 82+90 TO STA. 87+00
* STA. 97+15 TO STA. 107+85



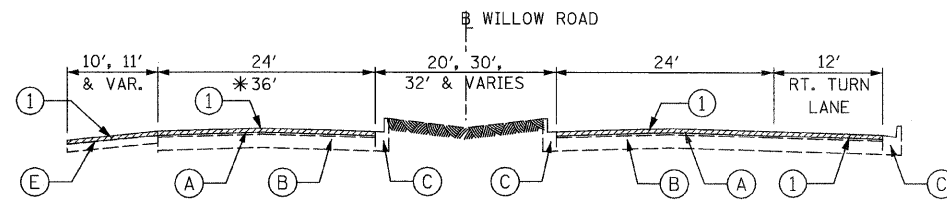
PROPOSED TYPICAL SECTION
STA. 14+62 TO STA. 23+25
STA. 27+32 TO STA. 30+90
STA. 46+55 TO STA. 52+00
STA. 55+80 TO STA. 57+40
STA. 64+00 TO STA. 70+30
* STA. 82+90 TO STA. 87+00
* STA. 97+15 TO STA. 107+85



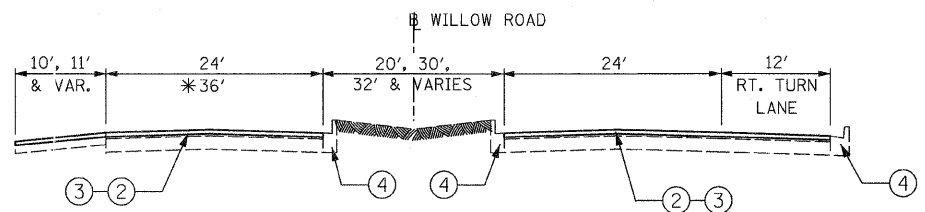
EXISTING TYPICAL SECTION
STA. 23+25 TO STA. 27+32
STA. 41+05 TO STA. 42+45
STA. 52+00 TO STA. 55+80
* STA. 87+00 TO STA. 97+15



PROPOSED TYPICAL SECTION
STA. 23+25 TO STA. 27+32
STA. 41+05 TO STA. 42+45
STA. 52+00 TO STA. 55+80
* STA. 87+00 TO STA. 97+15



EXISTING TYPICAL SECTION
STA. 30+90 TO STA. 34+00
STA. 44+05 TO STA. 46+55
* STA. 107+85 TO STA. 110+30



PROPOSED TYPICAL SECTION
STA. 30+90 TO STA. 34+00
STA. 44+05 TO STA. 46+55
* STA. 107+85 TO STA. 110+30

EXISTING CONDITIONS:

- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE, 3" & VARIES
- (B) P.C.C. BASE COURSE, 9", P.C.C. PAVEMENT, 10",
HMA PAVEMENT, 12" (FULLDEPTH)
- (C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 OR TYPE B-6.12
- (D) CONCRETE MEDIAN, BARRIER, TYPE B-6.24
- (D1) CONCRETE MEDIAN SURFACE, 4" & VARIES
- (E) HMA SHOULDERS / HMA SHOULDERS, FULL DEPTH
- (F) GUARDRAIL

PROPOSED IMPROVEMENTS:

- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (3) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (4) COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT
(AS DETERMINED BY THE ENGINEER)

NOTE:

CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
ROADWAY NAME	MIXTURE TYPE	AC TYPE	AIR VOIDS
IL RTE. 132 (GRAND AVE.)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	SBS/SBR PG 70-22	4% @ 90 GYR.
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
	CLASS D PATCHES (HMA BINDER IL-19 mm)	* PG 64-22	4% @ 70 GYR.
	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	* PG 64-22	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

FILE NAME = D160678-sht-typico1.dgn
PLOT DATE = 4/15/2009



DESIGNED - M.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - G.F.L.	REVISED -
DATE - APRIL 2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS	
IL RTE. 132	
SCALE: NONE	SHEET NO. 1 OF 2 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
541	(X-R & T-13-A) RS-1	LAKE	29	4
CONTRACT NO. 60678				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				