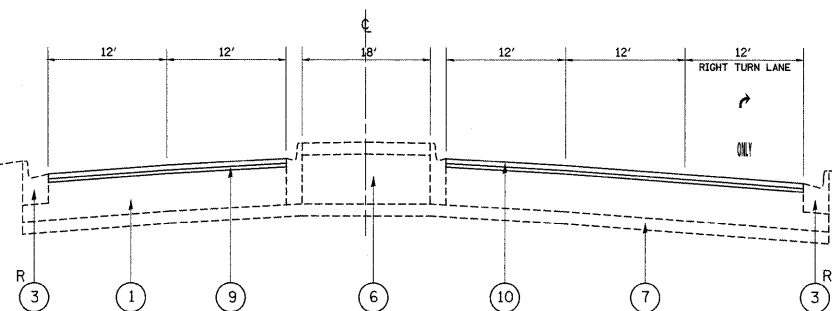


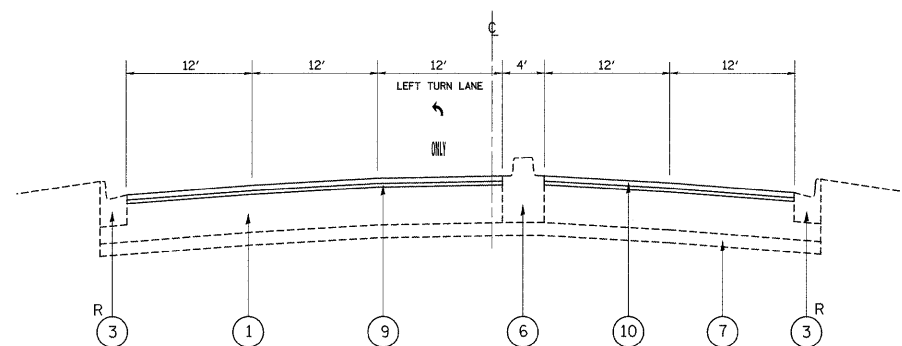
PROPOSED TYPICAL CROSS SECTION
 STA. 7+10 TO 9+59
 STA. 21+14 TO 26+24



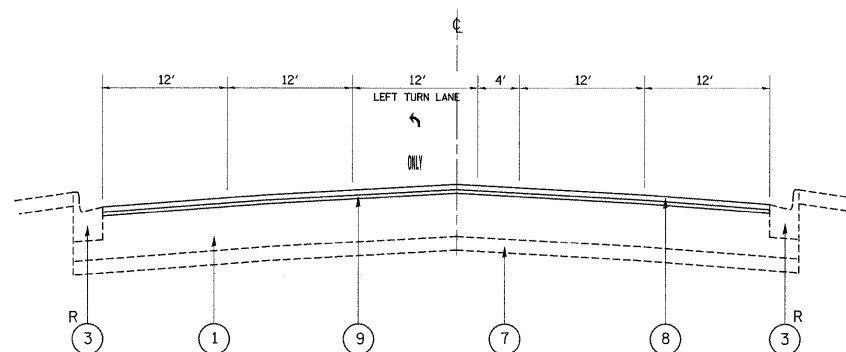
PROPOSED TYPICAL CROSS SECTION
 STA. 13+85 TO 17+55

LEGEND:

- ① EXIST. P.C.C. PAVEMENT, ±10"
 - ② EXIST. HOT-MIX ASPHALT SURFACE, ±3"
 - ③ EXIST. COMB. CONC. CURB AND GUTTER, TYPE B-6.24
 - ④ EXIST. P.C.C. SIDEWALK
 - ⑤ EXIST. GUARDRAIL
 - ⑥ EXIST. BARRIER MEDIAN
 - ⑦ EXIST. STABILIZED SUB-BASE
 - ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - ⑨ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50, 3/4"
 - ⑩ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 - ⑪ PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A
- R CURB AND GUTTER REMOVAL AND REPLACEMENT
 (LOCATION AS DIRECTED BY THE ENGINEER)



PROPOSED TYPICAL CROSS SECTION
 STA. 9+59 TO 13+85
 STA. 17+55 TO 21+14



PROPOSED TYPICAL CROSS SECTION
 STA. 26+24 TO 30+01

MIXTURE REQUIREMENTS

MIXTURE USE	AC/PG	DESIGN AIR VOIDS
CLASS "D" PATCHES, 12" HMA BINDER COURSE, IL-19MM *	PG 64 -22/58 -22	4% @ 70
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76 -28/ -22	4% @ 50
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N70, IL-9.5MM	SBS/SBR PG 70 -22	4% @ 90

NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE COURSE QUANTITIES IS 112 LBS./SQ. YD./ IN.

THE MILLING SHALL BE DONE PRIOR TO PATCHING

* WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58 -22

FILE NAME =	USER NAME = steedpa	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS IL 1 (HALSTED ST.)--RIDGE RD. TO STRIEFF LN.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
08-SHT-PLAN.DGN		DRAWN -	REVISED -			876	161 Y-RS 3	COOK	26	6	
PLOT SCALE = 49,9999 / IN.		CHECKED -	REVISED -			CONTRACT NO. 60E70					
PLOT DATE = 3/31/2009		DATE -	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	