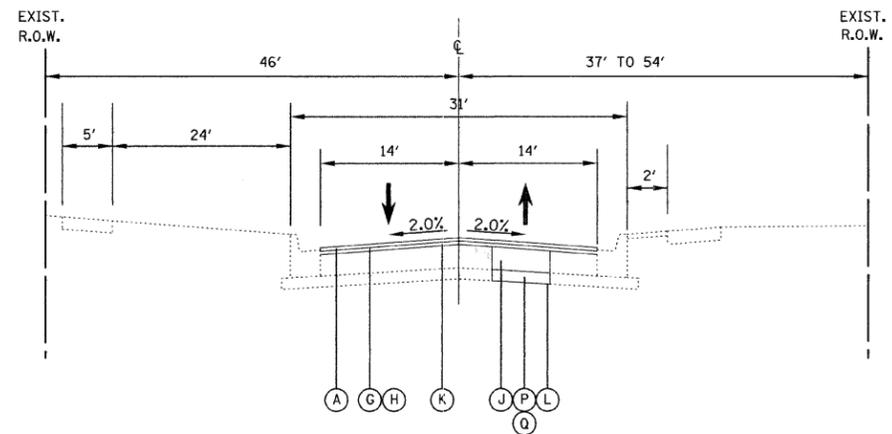


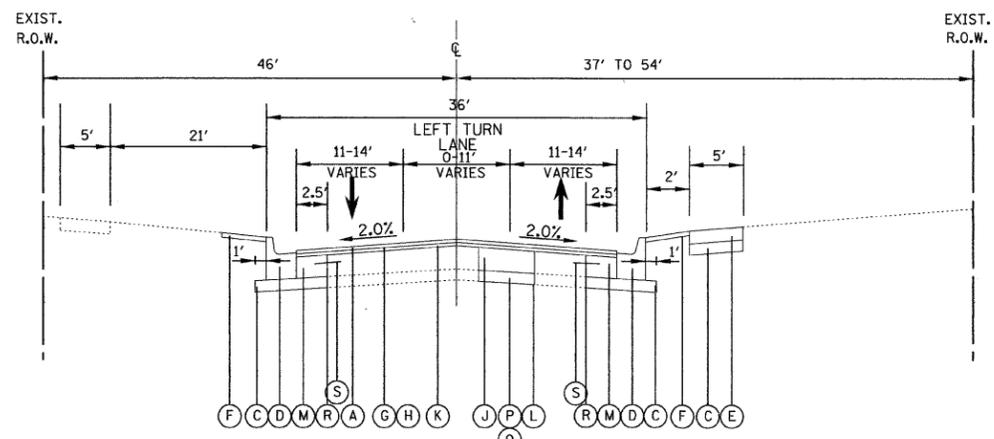
PROPOSED TYPICAL SECTION

STA 50+34 - STA 66+00
• (DEPRESSED)



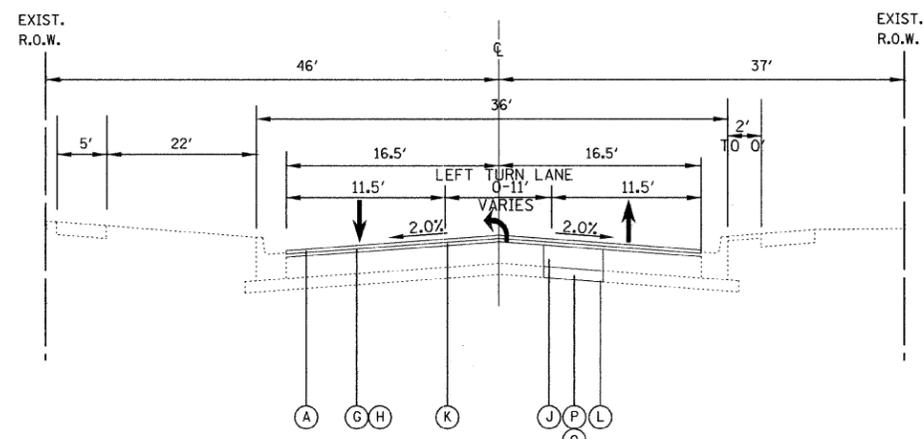
PROPOSED TYPICAL SECTION

STA 66+00 - STA 79+92
STA 86+03 - STA 89+32



PROPOSED TYPICAL SECTION

STA 79+92 - STA 86+03



PROPOSED TYPICAL SECTION

STA 89+32 - STA 95+69

PROPOSED LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- (B) HOT-MIX ASPHALT BASE COURSE, 8" (IN 3 LIFTS)
- (C) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (E) PCC SIDEWALK, 5" (6" AT DRIVEWAYS)
- (F) SODDING SPECIAL, 4"
- (G) BITUMINOUS MATERIALS (PRIME COAT)
- (H) AGGREGATE (PRIME COAT)
- (J) CLASS D PATCHES, 10" (IN 4 LIFTS)
- (K) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (L) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AS DIRECTED BY ENGINEER)
- (M) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10"
- (N) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- (O) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"
- (P) PORUS GRANULAR EMBANKMENT (AS DIRECTED BY THE ENGINEER)
- (Q) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (AS DIRECTED BY ENGINEER)
- (R) FULL DEPTH SAWCUT (INCIDENTAL)
- (S) EPOXY COATED NO. 6 TIE BARS @ 24" C-C

HOT MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
ROADWAY		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5mm, MIX "D", N50	PG 64 -22	4% @ 50 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
LEVELING BINDER (HAND METHOD), N50	PG 64 -22*	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	PG 64 -22*	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE, 8" (HMA BINDER IL-19.0)	PG 64 -22*	4% @ 50 GYR.
TEMPORARY PAVEMENT		
TEMP PVMT HOT-MIX ASPHALT SURFACE COURSE, IL-9.5mm, MIX "D", N50, 1 1/2"	PG 64 -22	4% @ 50 GYR.
TEMP PVMT HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 1 1/2"	PG 64 -22*	4% @ 50 GYR.
PATCHING		
CLASS D PATCHES, 10" TYPE I TO IV (HMA BINDER IL-19mm)	PG 64 -22*	4% @ 70 GYR.
DRIVEWAYS		
HMA SURFACE COURSE, MIX C, N 50 (IL 9.5mm); 2"	PG 64 -22	4% @ 50 GYR.
HMA BASE COURSE (HMA BINDER IL-19 mm); PE - 6", CE - 8"	PG 64 -22*	4% @ 50 GYR.
PAVEMENT WIDENING		
HOT-MIX ASPHALT BASE COURSE WIDENING, 10" (HMA BINDER IL-19.0)	PG 64 -22*	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/ IN.
• WHEN THE RAP EXCEEDS 20% THE NEW BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME = n:\proj\3328\phases1\design\MiscSheets\TypicalSections\3328-TypSec2.dgn	USER NAME = ogutowski	DESIGNED - EPS	REVISED -	VILLAGE OF DEERFIELD WILMOT ROAD (GORDON TERRACE TO DEERFIELD ROAD)	PROPOSED TYPICAL SECTIONS	F.A.U. RTE. 2718	SECTION 07-00080-00-WR	COUNTY LAKE	TOTAL SHEETS 55	SHEET NO. 5
	PLOT SCALE = 1/8" = 1'-0"	DRAWN - AL	REVISED -			SCALE: N/A	SHEET NO. 5 OF 55 SHEETS	STA. TO STA.	CONTRACT NO. 63124	
	PLOT DATE = 1/30/2009	CHECKED - CLG	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	DATE = 1-30-2009		REVISED -							