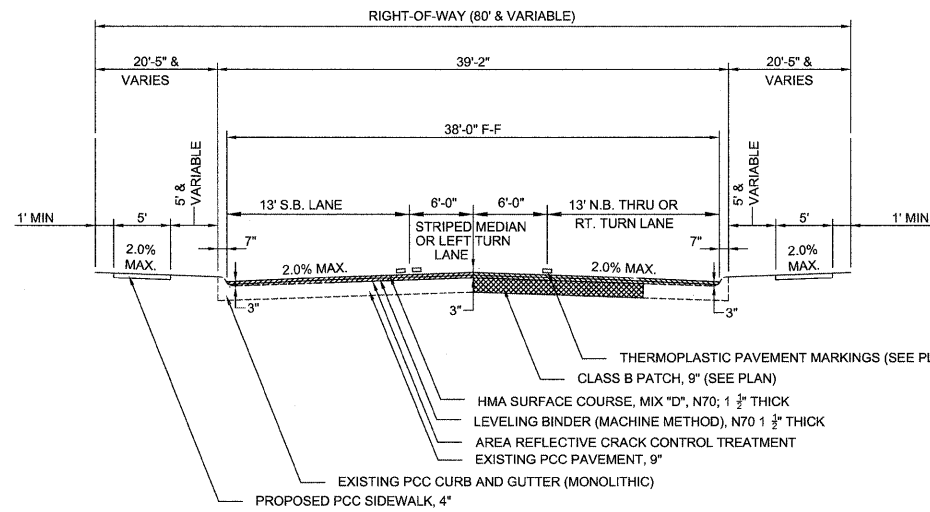


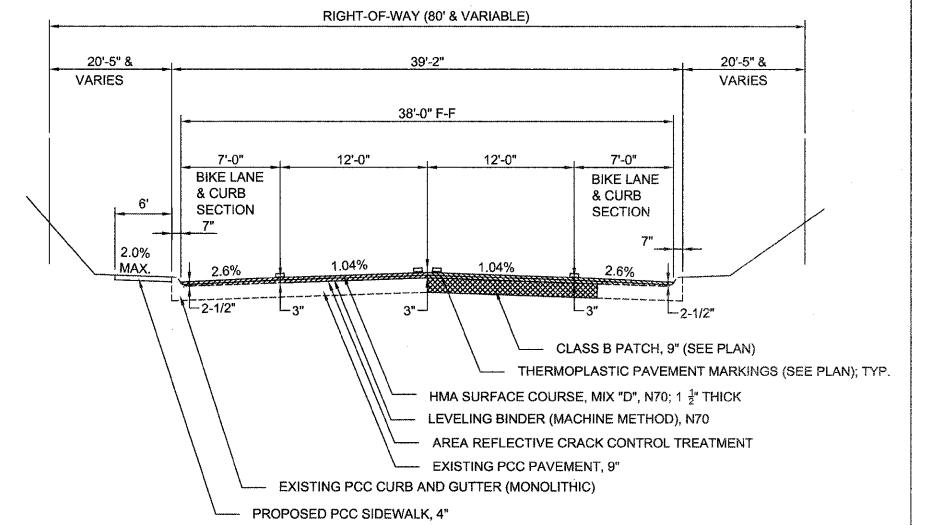
PROPOSED TYPICAL SECTION - KENNEDY DRIVE

STA. 49+52.66 TO STA. 76+22
STA. 87+90 TO STA. 124+35



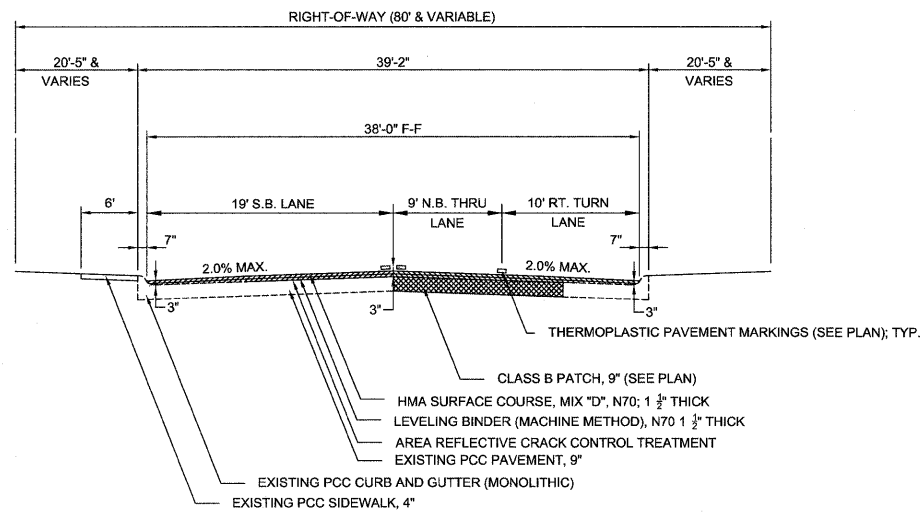
PROPOSED TYPICAL SECTION - KENNEDY DRIVE

STA. 76+22 TO STA. 87+90



PROPOSED TYPICAL SECTION - KENNEDY DRIVE

STA. 124+35 TO STA. 131+00



PROPOSED TYPICAL SECTION - KENNEDY DRIVE

STA. 131+00 TO STA. 132+45.15

MIXTURE USES(S):	SURFACE	LEVEL BINDER
PG:	SBS PG 70-22	SSBS PG 70-22
DESIGN AIR VOIDS	4.0 @ N70	4.0 @ N70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5 OR 9.5FG
FRICITION AGGREGATE	D	N/A
20 YEAR ESAL	0	0
MIX UNIT WEIGHT	112 LBS/SY/IN	112 LBS/SY/IN

ABBREVIATIONS	
BM	BENCHMARK
D	DELTA ANGLE
DIA	DIAMETER
EA	EACH
ELEV	ELEVATION
EX/EXIST	EXISTING
SQ YD	SQUARE YARD
SQ FT	SQUARE FEET
HMA	HOT-MIX ASPHALT
PCC	PORTLAND CEMENT CONCRETE
INV.	INVERT ELEVATION
L	LENGTH
R	RADIUS
E	EXTERNAL SECANT
M	MID ORDINANT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PTCH	POINT OF TANGENCY
CH	CHORD
CH B	CHORD BEARING
PVC	POLY-VINYL CHLORIDE
LT	LEFT
RT	RIGHT
ST	STORM
STA	STATION
STIN	STORM INLET
T	TANGENT
TYP	TYPICAL
RCP	REINFORCED CONCRETE PIPE
F-F	FACE TO FACE OF CURB

LEGEND		
UTILITY LINES		
EXISTING LINE TYPE	DESCRIPTION	PROPOSED LINE TYPE
---	ELECTRIC	---
-G-	GAS MAIN	-G-
---	WATER MAIN	---
-W-	WATER MAIN	-W-
-S-	SANITARY SEWER	-S-
-T-	STORM SEWER	-T-
-T-	TELEPHONE - UNDERGROUND	-T-

DESIGN THICKNESS DETERMINATION
(HMA Overlay on Rigid/Composite Pavement)
BLR 46 PAVEMENT REHABILITATION

ADT= 8300 2-LANE CLASS II ROADWAY

Design Period (DP)= 20 years

1-Lane	PV	SU	MU
%	89	7	4
TRAFFIC	3694	290	166

TF= 1.34 (Fig. 46-4H)
IBV= 2 (Poor soils)
S_n= 3.15 (Fig. 46-4J Nomograph)
D_c= 9" (Exist. thickness)
D_o= 2" from 46-4.03(f)
Minimum Thickness= 9" (Fig. 46-4K)

FILE NAME = P:\Projects\MD\3113710\DWG	USER NAME =	DESIGNED -- RAM	REVISED --
		DRAWN -- LJJ	REVISED --
	PLOT SCALE =	CHECKED -- PRL	REVISED --
	PLOT DATE =	DATE -- 13APR2012	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES, TYPICAL SECTIONS
& GENERAL NOTES

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5849	II-00151-00-RS	ROCK ISLAND	75	3
				CONTRACT NO. 85558
ILLINOIS FED. AID PROJECT				