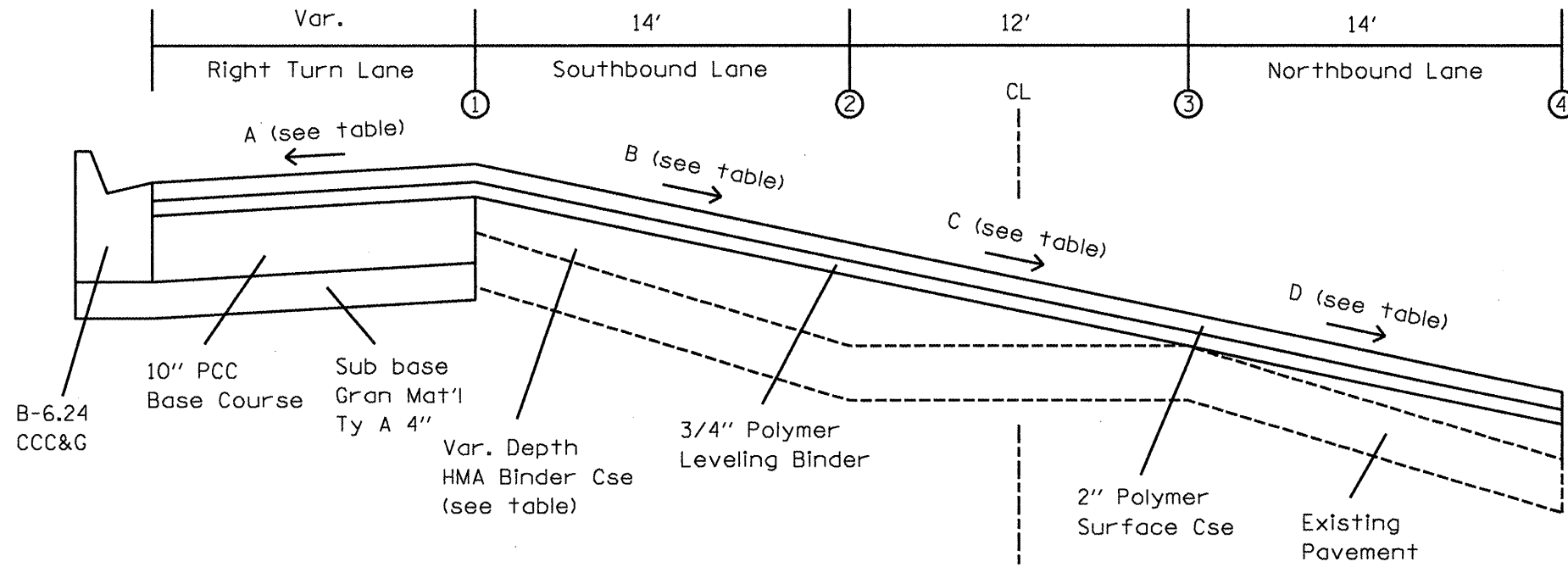


Kickapoo Creek Road Spur Slope Correction and Proposed Right Turn Lane

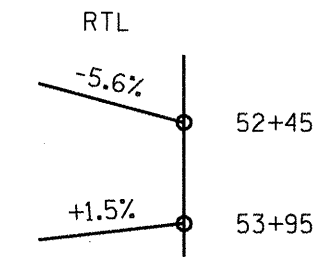


Station	Proposed Variable HMA Binder Course Depth (inches)				Roadway Slope (Existing)*				Roadway Slope (Proposed)*			
	Location 1 Ex. EOP LT	Location 2 6' LT of CL	Location 3 6' RT of CL	Location 4 Ex. EOP RT	Slope A	Slope B	Slope C	Slope D	Slope A	Slope B	Slope C	Slope D
51+00	0.0	0.0	0.0	0.0	2" surface removal and 2" HMA surface course - match existing slopes							
51+50	2.0	2.3	0.0	0.0	X	-1.5%	-1.5%	-4.2%	1.5%	-1.5%	-1.5%	-4.2%
52+00	4.0	6.5	0.0	0.9	X	-5.2%	-0.1%	-6.1%	1.5%	-3.7%	-3.7%	-5.6%
52+50	4.5	7.2	0.0	5.5	X	-7.2%	-0.6%	-8.2%	1.4%	-5.6%	-5.6%	-5.6%
53+00	3.8	7.1	0.0	4.9	X	-7.6%	-0.7%	-7.9%	-1.0%	-5.6%	-5.6%	-5.6%
53+50	5.1	8.1	0.0	4.5	X	-7.4%	0.0%	-8.3%	-3.4%	-5.6%	-5.6%	-5.6%
54+00	3.8	7.5	0.0	5.0	X	-7.8%	-0.4%	-8.1%	X	-5.6%	-5.6%	-5.6%
54+88	0.0	0.0	0.0	0.0	X	-7.0%	0.0%	-8.3%	X	-7.0%	0.0%	-8.3%

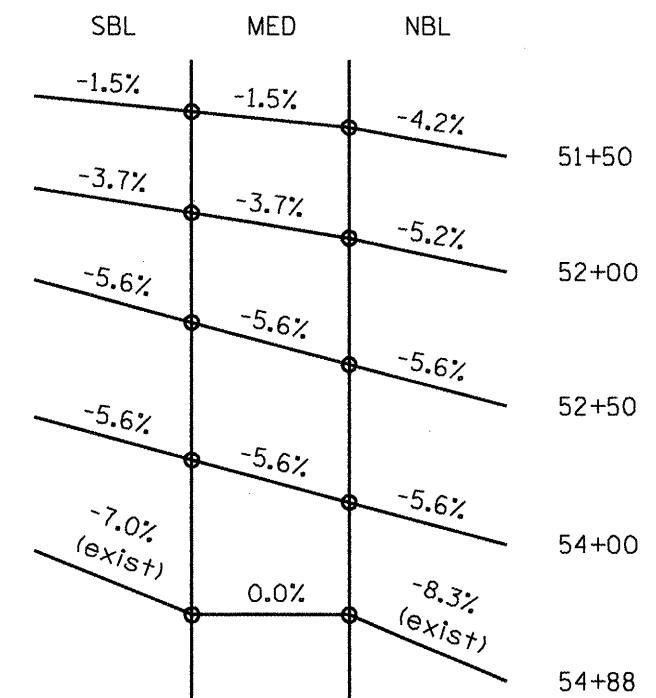
* Note: Roadway slopes are positive or negative relative to the proposed LT edge of pavement

Not to Scale

Kickapoo Creek Road Spur Slope Transitions



Right Turn Lane from Kickapoo Creek Road Spur southbound to IL 116 westbound cross slope transitions from -5.6% at 52+45 to +1.5% at 53+95



SBL and MED Transition from -1.5% AT 51+50 to -5.6% at 52+50
 NBL Transitions from matching the right turn lane slope to -5.6% at 51+87 (aprox.).
 SBL, MED, & NBL Transition from -5.6% at 54+00 to matching existing at 54+50.

Not to Scale

FILE NAME =
c:\projects\harmhw\msac.dgn

USER NAME = eversci

DESIGNED -

REVISED -

DRAWN -

REVISED -

PLOT SCALE = 100.0000' / IN.

CHECKED -

REVISED -

PLOT DATE = 10/20/2008

DATE -

REVISED -

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

Kickapoo Creek Road Spur Detail

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U.
RTE.
6758

SECTION
(1-R),(1-VC)BR

COUNTY
PEORIA

TOTAL SHEETS
172/100

CONTRACT NO. 68092

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT