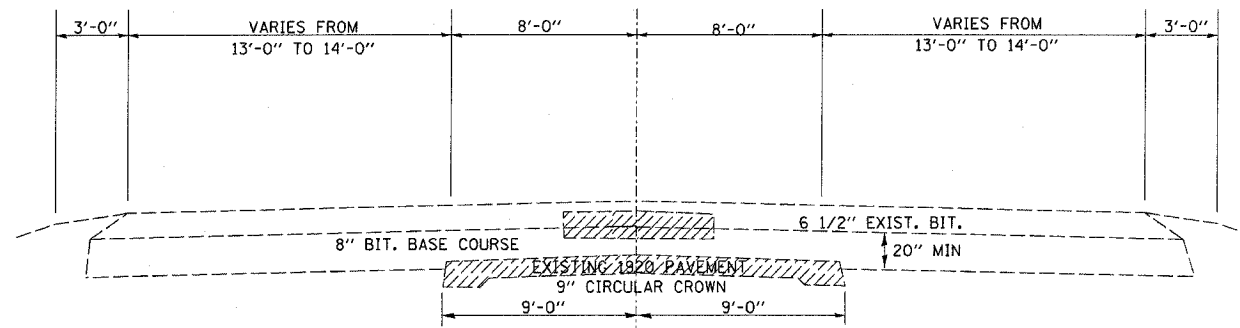
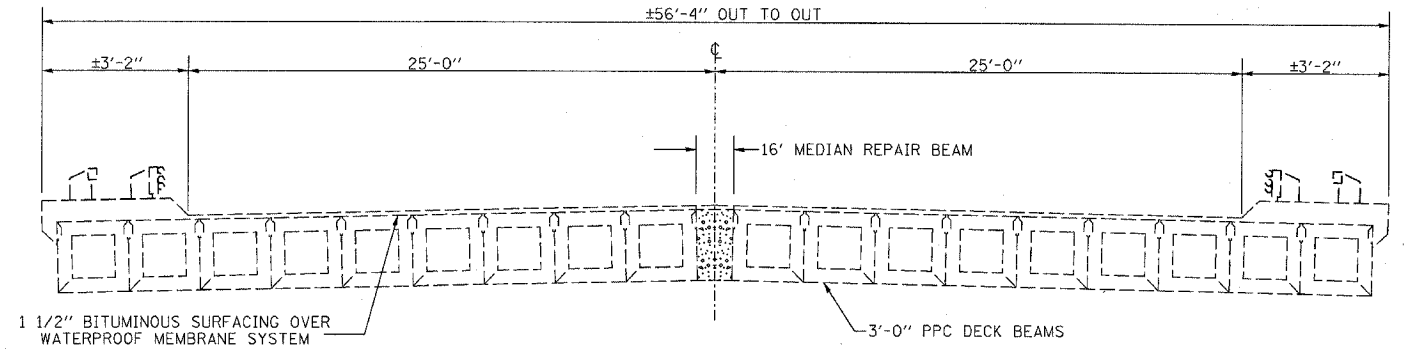


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	114BR	LIVINGSTON	43	5
STA. 583+00		TO STA. 586+78		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**EXISTING TYPICAL SECTION**  
 STA. 581+00 TO STA. 584+39  
 STA. 585+91 TO STA. 586+50

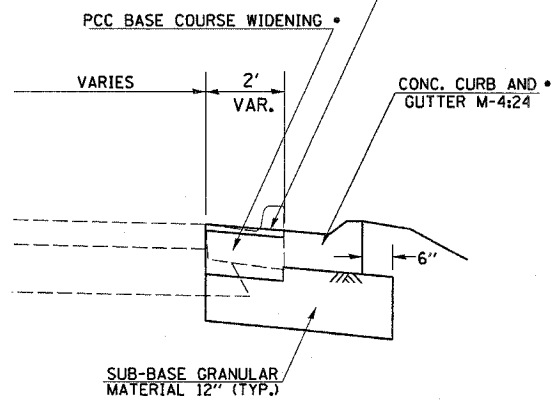


**EXISTING TYPICAL SECTION**  
 S.N. 053-0076  
 STA. 584+95 TO STA. 585+34

	HMA Base Course Widening 11"	HMA Level Binder	HMA Surface	HMA Shoulders
PG Grade	PG58-22	PG64-22	PG64-22	PG58-22
Max % RAP Allowable**	25%	15%	10%	50%
Design Air	4.0% @	4.0% @	4.0% @	3.0% @
Voids	N50	N70	N70	N50
Mixture Composition	IL 19.0	IL 9.5	IL 12.5 or IL 9.5	IL 19.0
Friction Aggregate			Mixture D	
Density Test Method	Nuclear/Cores	Satisfaction of Engineer	Nuclear/Cores	

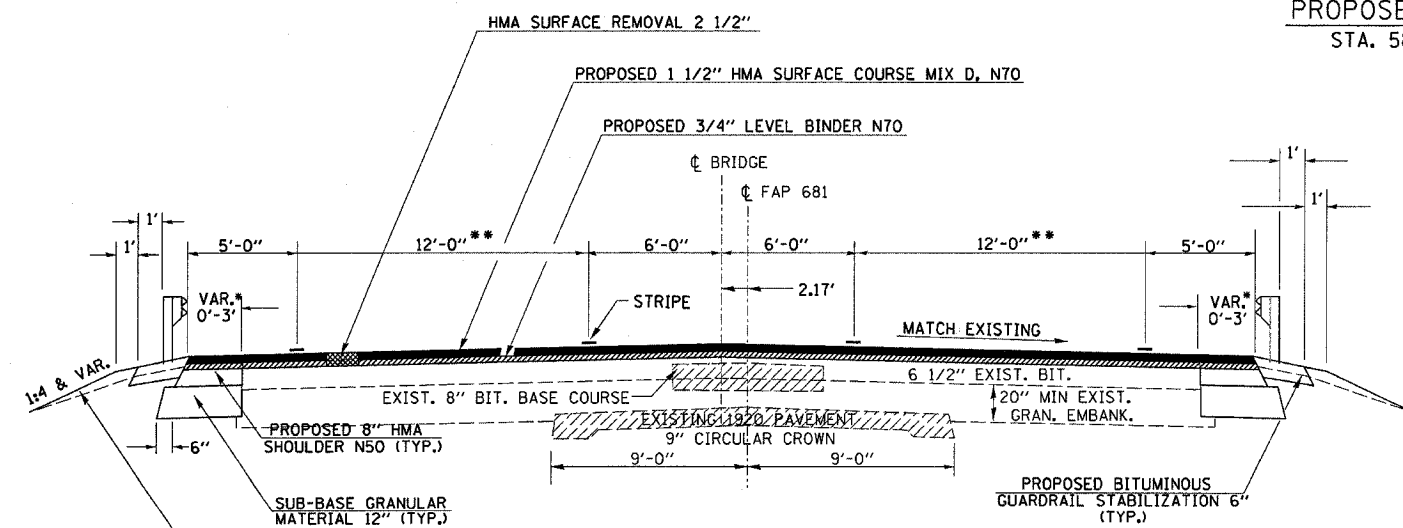
- Material shall be compacted to 93.0 - 97.4 percent of the maximum theoretical density except that when placed as first lift on an unimproved subgrade the minimum percent compaction shall be 92.0 percent. The maximum theoretical density shall be determined from the moving average as specified in the QC/QA Specification.
- If RAP option is selected, the asphalt cement grade may need to be adjusted. This will be determined by the Engineer.

PROPOSED 1 1/2" HMA SURFACE COURSE MIX D, N70  
 PROPOSED 3/4" LEVEL BINDER N70



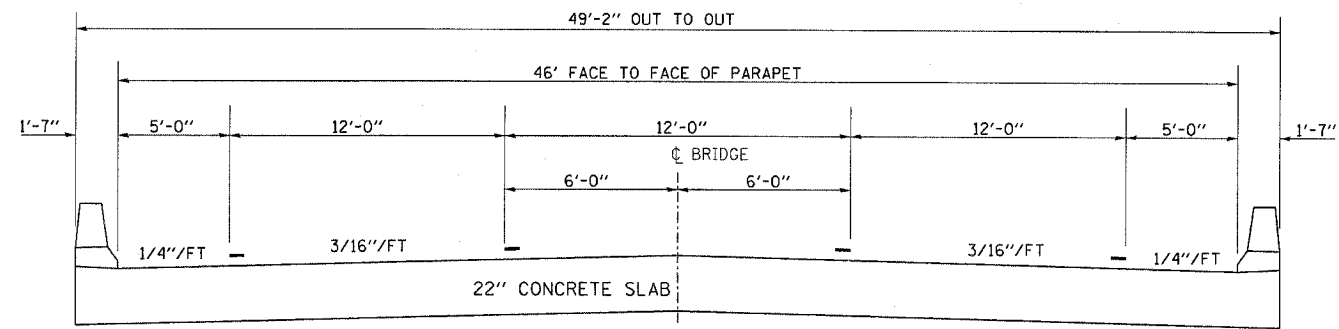
- PCC BASE COURSE WIDENING AND CONC CURB AND GUTTER TO BE POURED MONOLITHICALLY

**PROPOSED TYPICAL SECTION**  
 STA. 585+96 TO STA. 586+50



**PROPOSED TYPICAL SECTION**  
 STA. 581+00 TO STA. 584+39  
 STA. 585+90 TO STA. 586+50\*\*

- 133 FT - VARIABLE SHOULDER WIDENING RT & LT
- \*\* VARIABLE PAVEMENT WIDTH THROUGHOUT WITH RADIUS WIDENING TO BE PAID FOR AS PCC BASE CSE WIDENING (SEE WIDENING TYPICAL)



**PROPOSED TYPICAL SECTION**  
 S.N. 053-0181  
 STA. 584+69 TO STA. 585+60

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**  
 SCALE: VERT. \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_