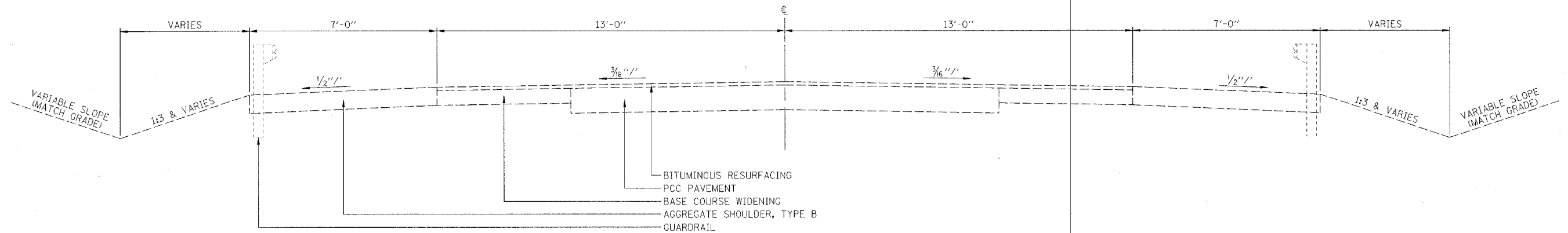
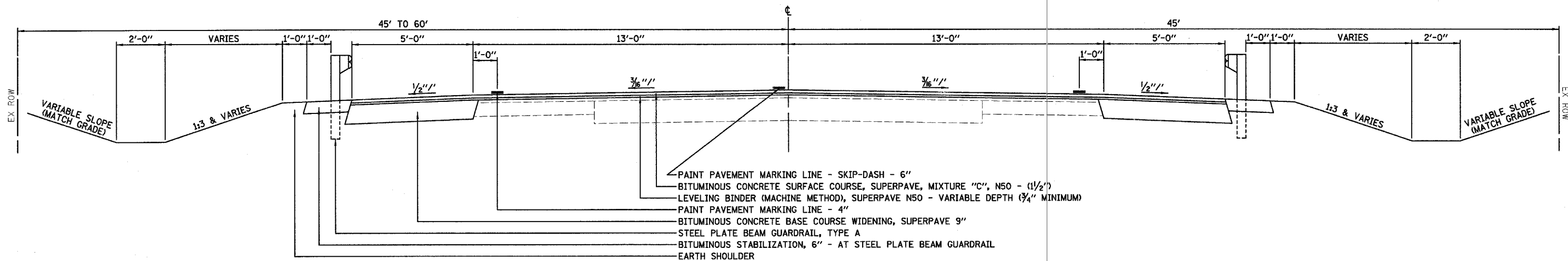


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	113BR-2	LIVINGSTON	47	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL CROSS SECTION

F.A.P. 681 (IL116)



PROPOSED TYPICAL CROSS SECTION

F.A.P. 681 (IL116)
 • STA 432+20.00 RT & LT TO STA 435+87.67 RT & LT
 • STA 437+62.33 RT & LT TO STA 441+15.00 RT & LT

WEST BRIDGE APPROACH PAVEMENT
 STA 435+87.67 TO STA 436+17.67
 BRIDGE (BACK TO BACK OF ABUTMENT CAPS)
 STA 436+17.00 TO STA 437+33.00
 EAST BRIDGE APPROACH PAVEMENT
 STA 437+32.33 TO STA 437+62.33

	SUPERPAVE BINDER	SUPERPAVE STABILIZED SUB-BASE	SUPERPAVE SURFACE	SUPERPAVE BASE COURSE
PG GRADE	PG64-22	PG58-22	PG64-22	PG64-22
MAX % RAP ALLOWABLE**	25%	30%	15%	25%
DESIGN AIR VOIDS	4.0% @ N50	2.0% @ N30	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	BAM	IL 12.5 OR IL 9.5	IL 19.0
FRICTION AGGREGATE			MIXTURE C	
PLANT CONTROL LIMITS	CLASS I	NON-CLASS I	CLASS I	CLASS I
DENSITY TEST METHOD	CORES	•	CORES	•

- MATERIAL SHALL BE COMPACTED TO 93-97 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT THE BOTTOM LIFT SHALL BE COMPACTED TO A MINIMUM OF 91.0 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.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 F.A.P. 681 (IL116) OVER FELKY SLOUGH
 SECTION 113BR-2
 LIVINGSTON COUNTY

DATE: 12/09/05

DRAWN BY: JJO
 CHECKED BY: MSW