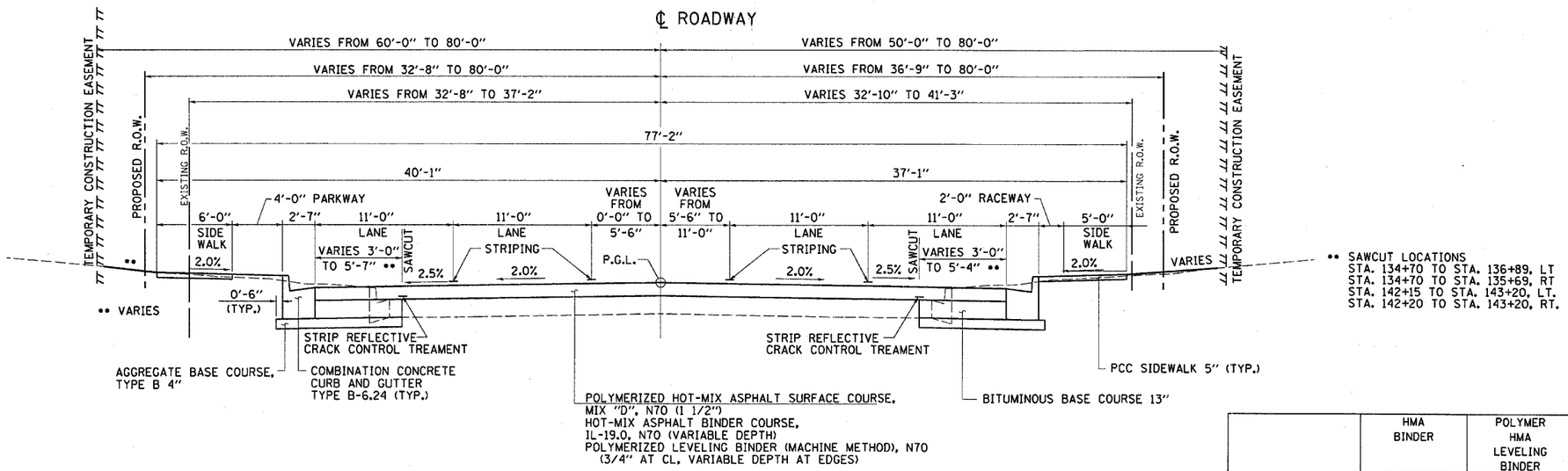
CONTRACT NO. 64583

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	34X-BR	DEKALB	90	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TYPICAL SECTIONS



•• SAWCUT LOCATIONS
STA. 134+70 TO STA. 136+89, LT
STA. 134+70 TO STA. 135+69, RT
STA. 142+15 TO STA. 143+20, LT.
STA. 142+20 TO STA. 143+20, RT.

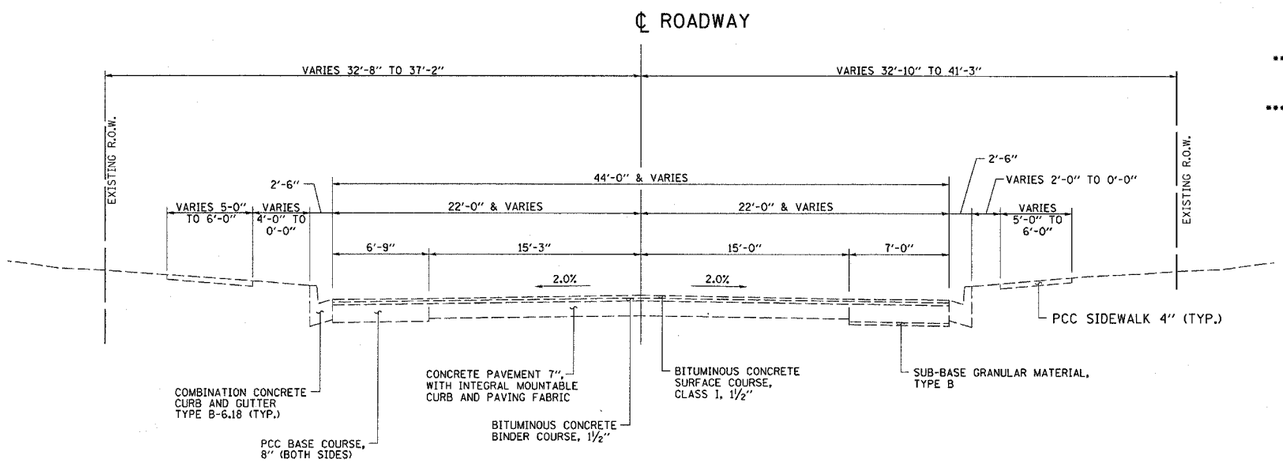
PROPOSED TYPICAL SECTION

STA. 134+70.00 TO STA. 140+08.21
STA. 141+85.21 TO STA. 143+20.00

	HMA BINDER	POLYMER HMA LEVELING BINDER	POLYMER HMA SURFACE	HMA BASE COURSE
PG GRADE	PG64-22	SBSPG 70-22	SBSPG 70-22	PG58-22
MAX % RAP ALLOWABLE••	15% •••	10%	10%	30%
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N70	4.0% @ N70	2.0% @ N30
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 12.5 OR IL 9.5	BAM
FRICTION AGGREGATE			MIXTURE D	
DENSITY CONTROL METHOD	CORES/ NUCLEAR	SATISFACTION OF THE ENGINEER	CORES/ NUCLEAR	CORES/ NUCLEAR

•• IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

••• IF 3/8" RAP IS UTILIZED, MAXIMUM PERCENT MAY BE INCREASED TO 25% FOR BINDER AS STATED IN THE RAP BDE.



EXISTING TYPICAL SECTION

STA. 134+70.00 TO STA. 140+57.40
STA. 141+47.40 TO STA. 143+20.00

REVISIONS	
NAME	DATE
IDOT REVIEW	10/25/06
IDOT REVISIONS	11/15/06

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

FAP RTE 567 (IL RTE 38)
SECTION 34X-BR
DEKALB COUNTY

SCALE: VERT. HORIZ.
DATE 8/29/05

DRAWN BY SUTHEARD
CHECKED BY BOTT

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
215-CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62704-7001
PROFESSIONAL DESIGN FIRM NO. 184-000795
PROFESSIONAL DESIGN FIRM NO. 184-000795 CORPORATION
(217) 793-8844, (800) 798-9227 TTY, E-MAIL - SPRINGFIELD@GBPARTNERS.COM

COMPUTER FILE NO. D10800TYP

PROJECT 05198
10/25/06-GSJ

PLOT DATE = 11/15/2006
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
PLOT BREAKS = $BRKS$
OPERATOR = $USER$

TYPICAL SECTIONS