LEGEND

① EXISTING AGGREGATE SUB-BASE, 4"

② EXISTING PCC BASE COURSE / WIDENING, 8"

③ EXISTING PCC PAVEMENT (9" - 6" - 9")

④ EXISTING HMA BINDER COURSE
(VAR. DEPTH)- 4 1/2" (+/- 1")

④A EXISTING HMA LEVELING BINDER

④B EXISTING HMA SURFACE

⑤ EXISTING HMA SHOULDER, 8"

⑥ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT

⑦ EXISTING AGGREGATE SHOULDER

⑧ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH

⑨ PROPOSED LEVELING BINDER (MACHINE METHOD),
N70, 3/4"

⑨A PROPOSED HMA SHOULDERS, 2 1/4"

⑨B PROPOSED HMA SHOULDERS, 1 1/2"

⑩ PROPOSED HMA SURFACE COURSE MIX "C", N70, 1 1/2"

⑪ PROPOSED HMA SHOULDERS, 6 1/2"

⑫ PROPOSED AGGREGATE SHOULDERS, TYPE B

⑬ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 5"

⑭ PROPOSED EXCAVATE AND GRADE EXISTING SHOULDER
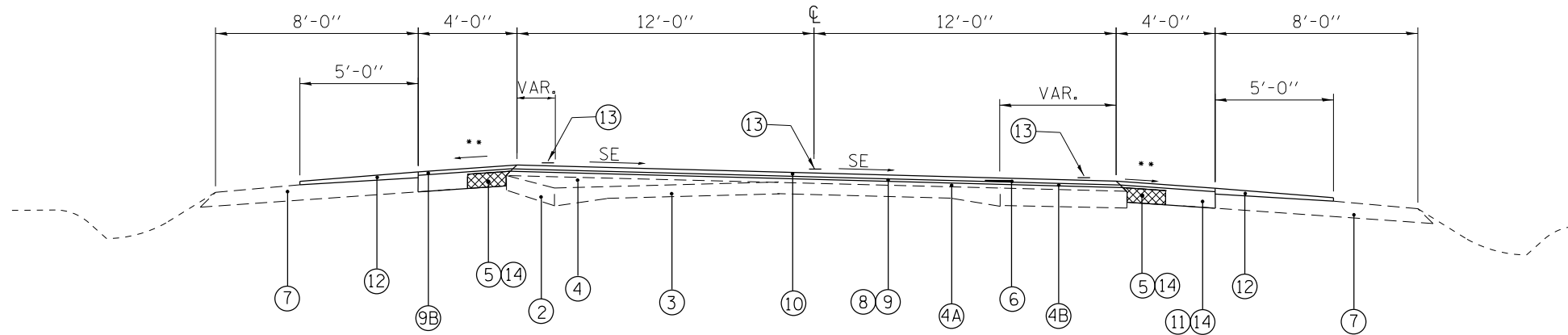
STATION EQUATION
STA 729+13.82 R10 BK=
STA 729+13.40 R11 AH

TYPICAL SECTION # 15 (FAP 67 - IL 125)
R10 STA 727+83.70 TO STA 729+13.82 (BK)
R11 STA 729+13.40 (AH) TO STA 730+93.22
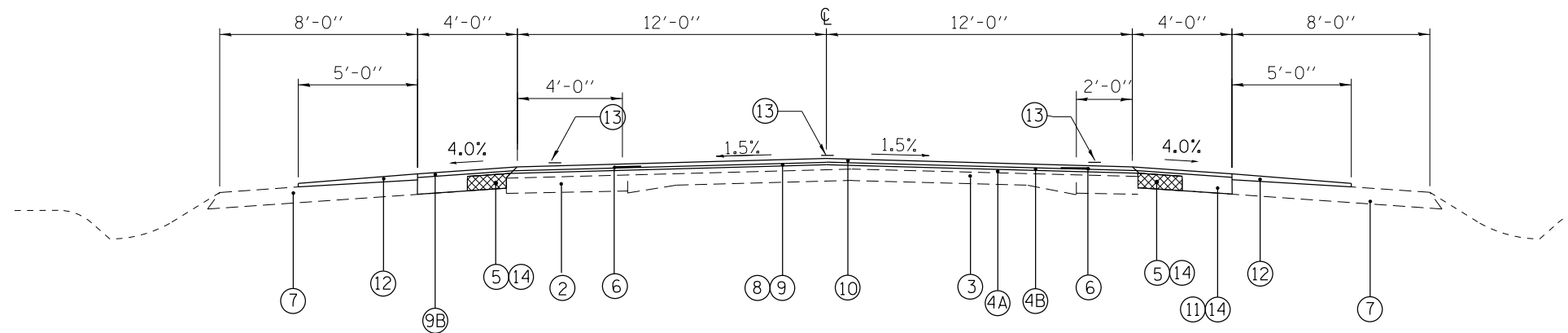
TYPICAL SECTION # 16 (FAP 67 - IL 125)
R11 STA 730+93.22 TO STA 739+81.82

** WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0.0% AND 4.0%,
THE SHOULDER SLOPE SHALL BE 4.0%. WHEN THE SE RATE OF PAVEMENT EXCEEDS
4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE
BETWEEN THE PAVEMENT AND SHOULDER DOES NOT EXCEED 8.0% ON THE HIGH
SIDE SHOULDER, AND MATCHES THE SE ON THE LOW SIDE SHOULDER.

FILE NAME =	USER NAME = sparksgw	DESIGNED - EK	REVISED -		STATE OF ILLINOIS	IL 125 TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\sparksgw\d0313888\D672F69-sht-typical.dgn		DRAWN - EK	REVISED -		DEPARTMENT OF TRANSPORTATION		67	•	CASS	47	19
	PLOT SCALE = 100.0000 '/ in.	CHECKED - JM	REVISED -						CONTRACT NO. 72F69		
Default	PLOT DATE = Oct-17-2012 12:27:32PM	DATE -	REVISED -			SCALE: NTS SHEET 8 OF 13 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				

(3)RS-4,(4)RS-2,(5)RS-4