(A) SHOULDER SLOPES AT SAME RATE AS PAVEMENT BUT NOT LESS THAN SHOWN.

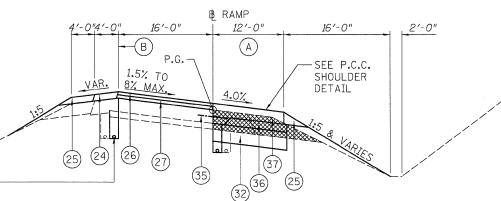
® MAX. 8% ROLL-OVER. SHOULDER SLOPE 4.0% & VARIES.



- REMOVE EXISTING HMA SHOULDER AND AGGREGATE SHOULDER (OUTSIDE ONLY)

REMOVE EXISTING "NO PARKING SIGNS" FROM ALL RAMPS. TO BE REPLACED WITH NEW SIGNS (SEE SCHEDULES).

PROPOSED PIPE UNDERDRAINS, 6" -



## PROPOSED RAMP TYPICAL SECTION

(IL 140, IL 143 INTERCHANGES)

(IL 140) STA. 100+33.51 TO STA. 110+60.25 STA. 205+29.93 TO STA. 218+80.54 STA. 300+38.11 TO STA. 309+96.69 STA. 405+29.93 TO STA. 418+61.09 (IL 143) STA. 100+34.16 TO STA. 112+53.81 STA. 205+29.93 TO STA. 219+46.17 STA. 300+34.16 TO STA. 312+51.31 STA. 405+29.93 TO STA. 418+31.19

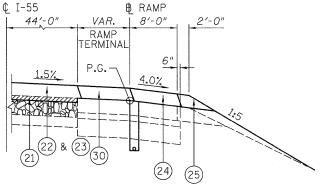


- PROPOSED HMA SURFACE REMOVAL (VAR. DEPTH) (VARIES 3"± TO 8"±)



RUBBLIZE THE EXISTING P.C.C. PAVEMENT (USING METHOD I AS DESCRIBED IN THE SPECIAL PROVISIONS)

- (21) PROPOSED HMA SURFACE REMOVAL (VARIABLE DEPTH)
- (22) PROPOSED HMA SURFACE COURSE 2"
- 23) PROPOSED HMA BINDER COURSE 91/2"
- (24) PROPOSED HMA SHOULDER (VARIABLE THICKNESS)
- (25) PROPOSED AGGREGATE SHOULDER, TYPE B
- (26) PROPOSED HMA SURFACE COURSE 2"
- (27) PROPOSED HMA BINDER COURSE 21/4" & VARIABLE
- (28) PROPOSED HMA SHOULDER 12"
- 29 PROPOSED RIPRAP, CLASS A2 (6" THICK) WITH FILTER FABRIC
- 30) PROPOSED HMA PAVEMENT 81/4" OR 81/2" (SEE PLAN/PROFILE SHEETS)
- (31) PROPOSED SUBGRADE REINFORCEMENT
- (32) PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
- PROPOSED CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14"
- (34) PROPOSED PIPE UNDERDRAINS 6"
- PROPOSED NO. 5 TIE BAR, 30" LONG (SEE STD. 483001)
  TIE BARS SHALL BE INCLUDED IN THE
  COST OF P.C.C. SHOULDERS 8" (SPECIAL).
- (36) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
- 37) PROPOSED CEMENT CONCRETE SHOULDERS 8" (SPECIAL)
- (38) PROPOSED PAVEMENT REINFORCEMENT



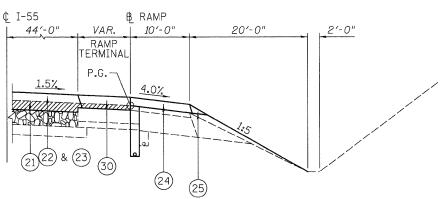
#### PROPOSED RAMP TERMINAL TYPICAL SECTION

(I-55 NB & SB REST AREAS)

(I-55 SB) STA. 100+00.00 TO STA. 108+60.00 STA. 134+30.00 TO STA. 150+66.51 (I-55 NB) STA. 100+00.00 TO STA. 108+75.00 STA. 134+10.00 TO STA. 149+17.80

NOTES:
(IL 140, IL 143 INTERCHANGES)
SEE PROFILE TRANSITION ON RAMPS
FROM 8 1/4" OR 8 1/2" TO 4 1/4" THICKNESS

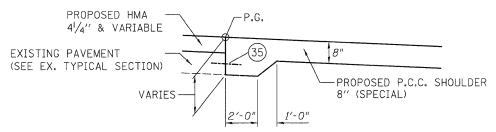
(I-55 NB & SB REST AREAS)
SEE PROFILE TRANSITION ON RAMPS
TO MATCH EXISTING RAMP (BUTT JOINT)



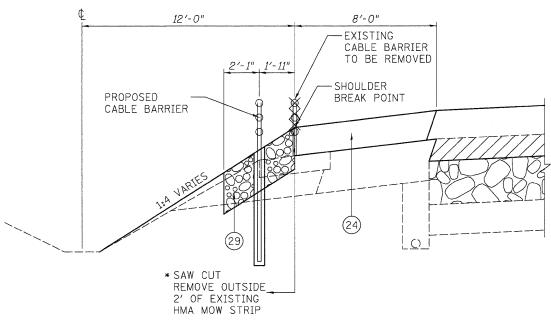
### PROPOSED RAMP TERMINAL TYPICAL SECTION

(IL 140, IL 143 INTERCHANGES)

(1L 140) STA. 110+60.25 TO STA. 120+10.21 STA. 200+00.00 TO STA. 205+29.93 STA. 309+96.69 TO STA. 319+46.46 STA. 400+00.00 TO STA. 405+29.93 STA. 112+53.81 TO STA. 122+04.08 STA. 200+00.00 TO STA. 205+29.93 STA. 312+51.31 TO STA. 322+01.59 STA. 400+00.00 TO STA. 405+29.93



### PROPOSED RAMP P.C.C. SHOULDER DETAIL



# RELOCATION OF CABLE BARRIER TYPICAL SECTION

(SEE PLANS FOR LOCATION)

\* TO BE PAID FOR AT THE CONTRACT UNIT PRICE SQ. YD. FOR PAVED SHOULDER REMOVAL INCLUDING SAW CUT.

FILE NAME =	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS	PROPOSED TYPICAL SECTIONS		F.A.I. SECTION	COUNTY TOTAL SHEET
\cadd\d876c93-sht-typical.dgn		DRAWN -	REVISED ~				55 60-(1.2)RS-2	MADISON 156 15
Johnson, Depp & Quisenberry CONSULTING ENGINEERS	PLOT SCALE = 8.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRACT NO. 76C93
CONSULTING ENGINEERS Springfield, Illinois	PLOT DATE = Ø6/23/2010 15:32:04	DATE -	REVISED -	· · · · · · · · · · · · · · · · · · ·	SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. A	ID PROJECT