

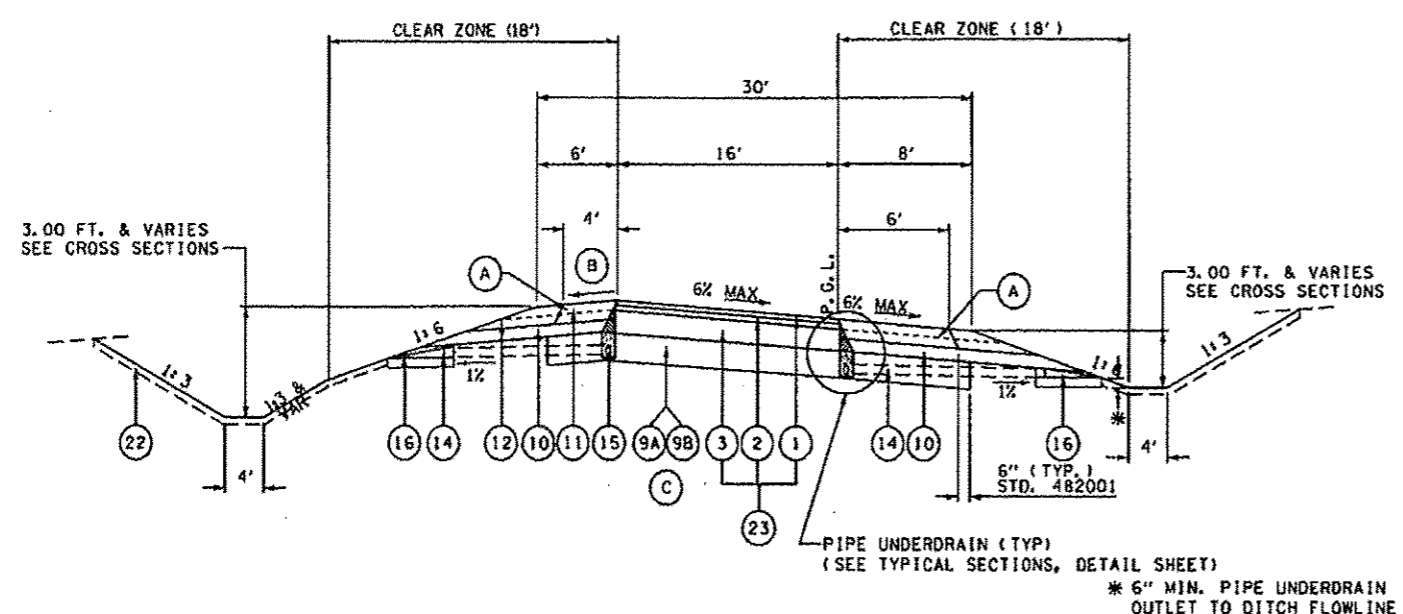
- PROPOSED LEGEND**
- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 2"
 - 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2.25"
 - 3 HOT-MIX ASPHALT BINDER COURSE, IL-12.5, N70 8"
 - ** 9A SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
 - ** 9B LIME MODIFIED SOIL 12"
 - *** 10 EMBANKMENT
 - 11 HOT-MIX ASPHALT SHOULDERS 8"
 - 12 AGGREGATE SHOULDERS, TYPE B, 8"
 - 14 PIPE UNDERDRAIN 4" (SPECIAL) (STD 601201-D4) AT 1% SLOPE
 - 15 4" PERFORATED CORRUGATED POLYETHYLENE TUBING @ 0.40% MIN. SLOPE (SEE PROP. UNDERDRAIN PROFILE SHEETS) (PAID FOR AS "PIPE UNDERDRAINS 4")
 - 16 CONCRETE HEADWALL FOR PIPE DRAIN (PER STD 601101)
 - 22 4" TOPSOIL PLACEMENT
 - * 23 HMA PAVEMENT (FULL DEPTH), 12.25"

LEGEND NOTES:

* ITEMS 1, 2, & 3 WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR HMA PAVEMENT (FULL-DEPTH), 12.25"

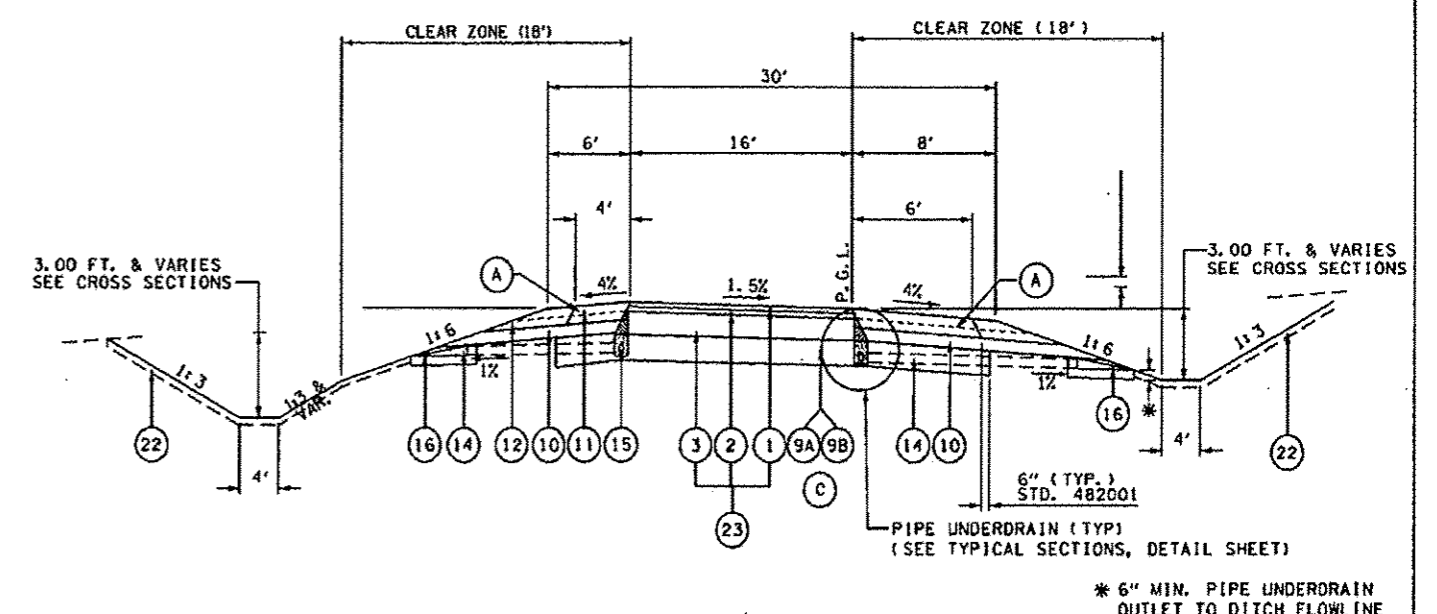
** SUB-BASE GRANULAR MATERIAL IS REQUIRED AT:
 STA 1516+39.24 TO STA 1521+67.87 (WT-WBL)
 STA 3515+30.00 TO STA 3523+00.00 (WT-EBL)
 CONTRACTOR OPTION FOR SUBGRADE IMPROVEMENT METHOD AT ALL OTHER LOCATIONS.

*** PLACE ADDITIONAL SUB GRAN MAT A ABOVE 12" SUB GRAN MAT A TO BOTTOM OF HMA SHOULDER.



TYPICAL RAMP - SUPERELEVATED SECTION

RAMP A	RAMP C
STA 7+20.00 TO STA 13+61.00	STA 7+23.00 TO STA 13+58.00
STA 16+51.00 TO STA 20+96.00	STA 15+60.00 TO STA 20+97.00
RAMP B	RAMP D
STA 1+37.00 TO STA 15+81.63	STA 8+67.00 TO STA 15+98.35



TYPICAL RAMP - TANGENT SECTION

RAMP A	RAMP C
STA 0+00.00 TO STA 7+20.00	STA 0+00.00 TO STA 7+23.00
STA 13+61.00 TO STA 16+51.00	STA 13+58.00 TO STA 15+60.00
STA 20+96.00 TO STA 21+74.32	STA 20+97.00 TO STA 21+97.59
RAMP B	RAMP D
STA 0+23.35 TO STA 1+37.00	STA 0+23.09 TO STA 8+67.00
STA 15+81.63 TO STA 24+31.78	STA 15+98.35 TO STA 24+48.52

- NOTES:**
- (A) CONSTRUCT HMA AND AGGREGATE SHOULDER UP TO TOP OF HMA BINDER COURSE 8" PRIOR TO PLACING 2.25" BINDER AND 2" SURFACE COURSES.
 - (B) MAXIMUM ROLLOVER = 8%
 - (C) CONTRACTORS OPTION FOR SUBGRADE IMPROVEMENT METHOD.

REVIS 1-8-13

FILE NAME * D:\68489-SHT-09-TYP-RAMPS.dgn	USER NAME * eeahl	DESIGNED - DBS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS INTERCHANGE RAMPS			F.A.P. RTE. 313	SECTION 7-2 6-1	COUNTY HENDERSON	TOTAL SHEETS 976	SHEET NO. 89	
	PLOT SCALE = 100.0000' / 1"	DRAWN - P5BA	REVISED -		SCALE: N.A.	SHEET NO. 9 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				
	PLOT DATE = 10/16/2012	CHECKED - CSB	REVISED -										
		DATE - 10/2012	REVISED -										