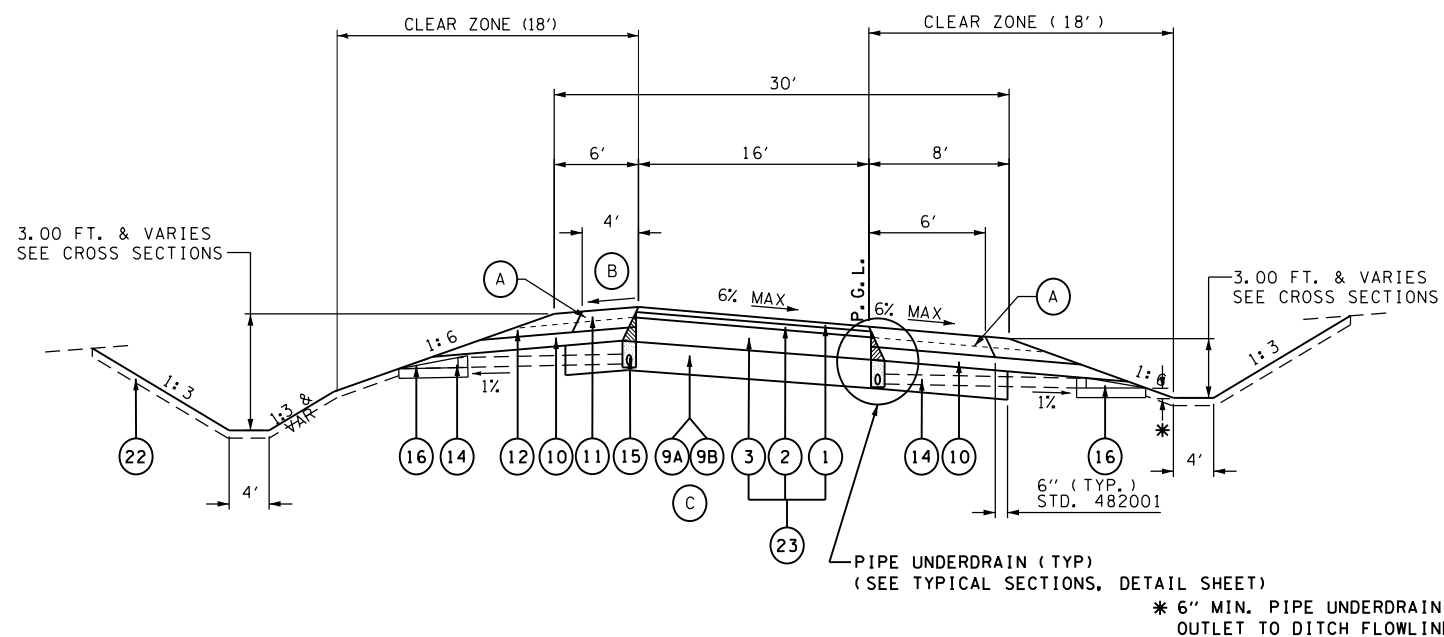


**PROPOSED LEGEND**

- 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)
- ⑰ 4" TOPSOIL PLACEMENT
- \* ⑳ HMA PAVEMENT (FULL DEPTH), 12.25"

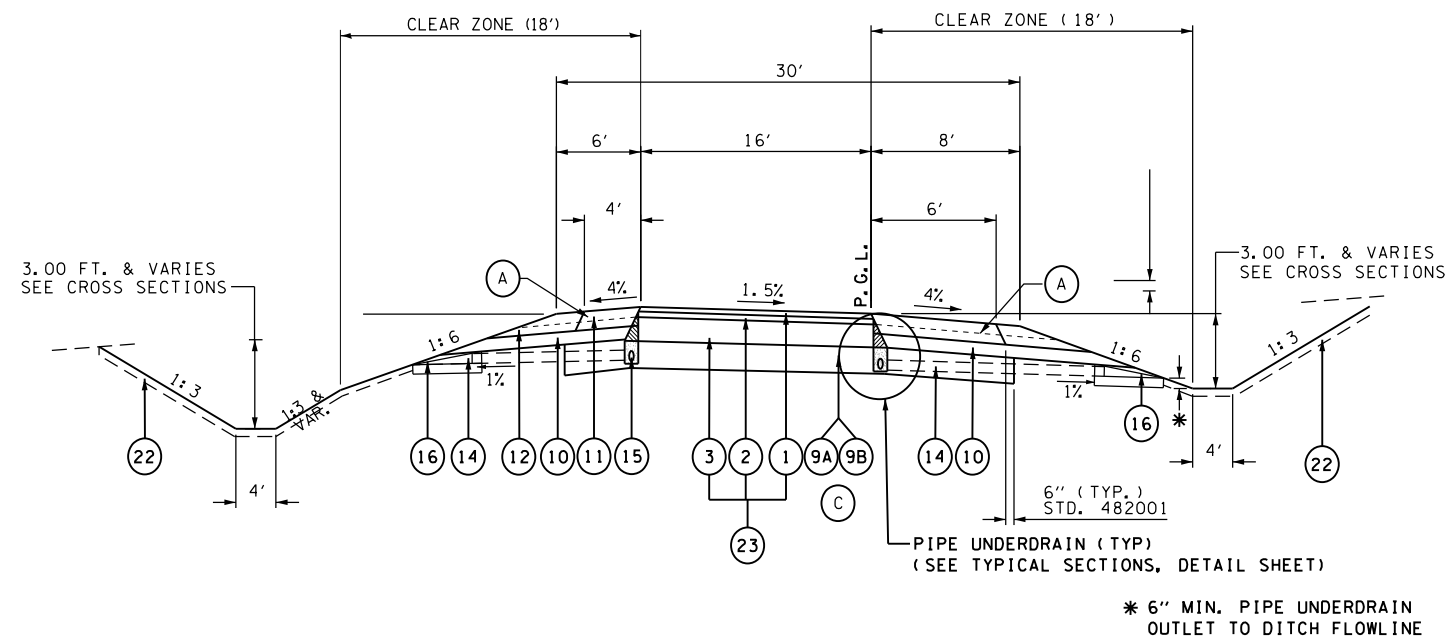
**LEGEND NOTES:**

- \* 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.

FILE NAME = D468409-SHT-09-TYP-RAMPS.dgn	USER NAME = zach1	DESIGNED - DBS	REVISED -
		DRAWN - PSBA	REVISED -
		CHECKED - CSB	REVISED -
		DATE - 10/2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
INTERCHANGE RAMPS**

SCALE: N.A. SHEET NO. 9 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313	7-2 ; 6-1	HENDERSON	976	89
CONTRACT NO. 68409				
ILLINOIS FED. AID PROJECT				