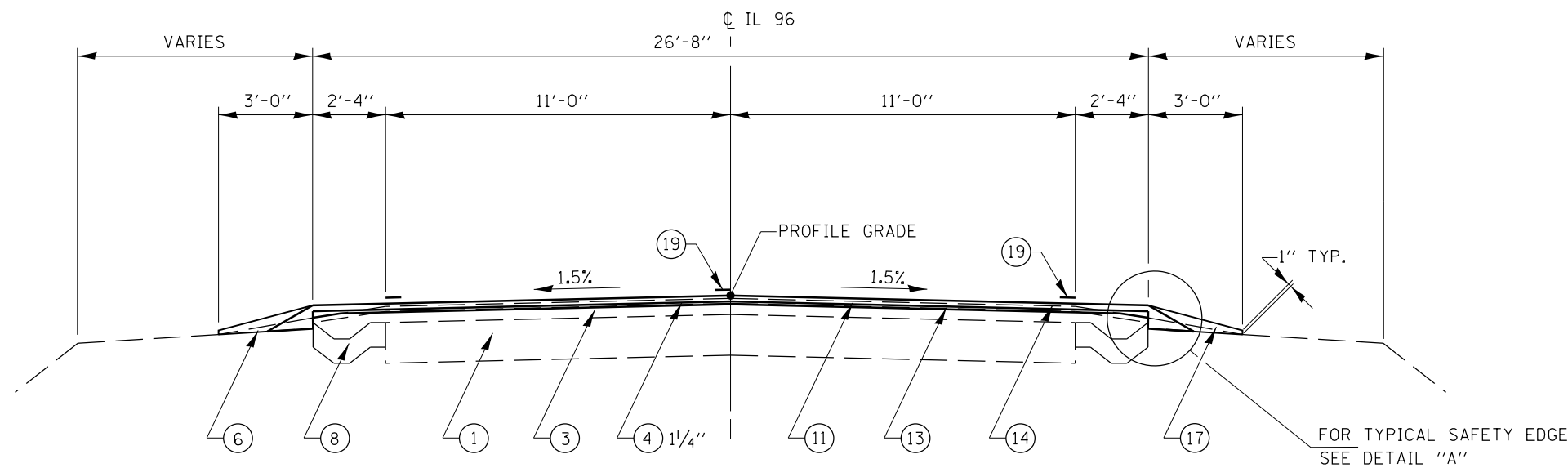


LEGEND

- ① EXIST. CRUSHED STONE BASE WITH SURFACE TREATMENT ±10"
- ② EXIST. HMA SURFACE VARIABLE DEPTH
- ③ EXIST. LEVELING BINDER VARIABLE DEPTH
- ④ EXIST. HMA SURFACE COURSE 1 1/4" OR 1 1/2"
- ⑤ EXIST. HMA BASE COURSE WIDENING 9"
- ⑥ EXIST. AGGREGATE SHOULDERS
- ⑦ EXIST. COMBINATION CONCRETE CURB & GUTTER TYPE B-9.18
- ⑧ EXIST. CONCRETE GUTTER, TYPE C
- ⑨ EXIST. TYPE A GUTTER MODIFIED
- ⑩ EXIST. HMA SHOULDERS
- ⑪ PROP. HMA SURFACE REMOVAL (VARIABLE DEPTH)
- ⑫ PROP. HMA SURFACE REMOVAL 1 1/2"
- ⑬ PROP. LEVELING BINDER, MACHINE METHOD N50 (3/4")
- ⑭ PROP. HMA SURFACE COURSE, MIX "C" N50 (1 1/2")
- ⑮ PROP. SAFETY SHOULDER 1'-0" (HMA SHOULDER 6 1/2")
- ⑯ PROP. EXCAVATING & GRADING EXISTING SHOULDERS
- ⑰ PROP. AGGREGATE SHOULDERS, TYPE B
- ⑱ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B (VARIABLE DEPTH)
- ⑲ PROP. PAINT PAVEMENT MARKING 5"



TYPICAL SECTION #2

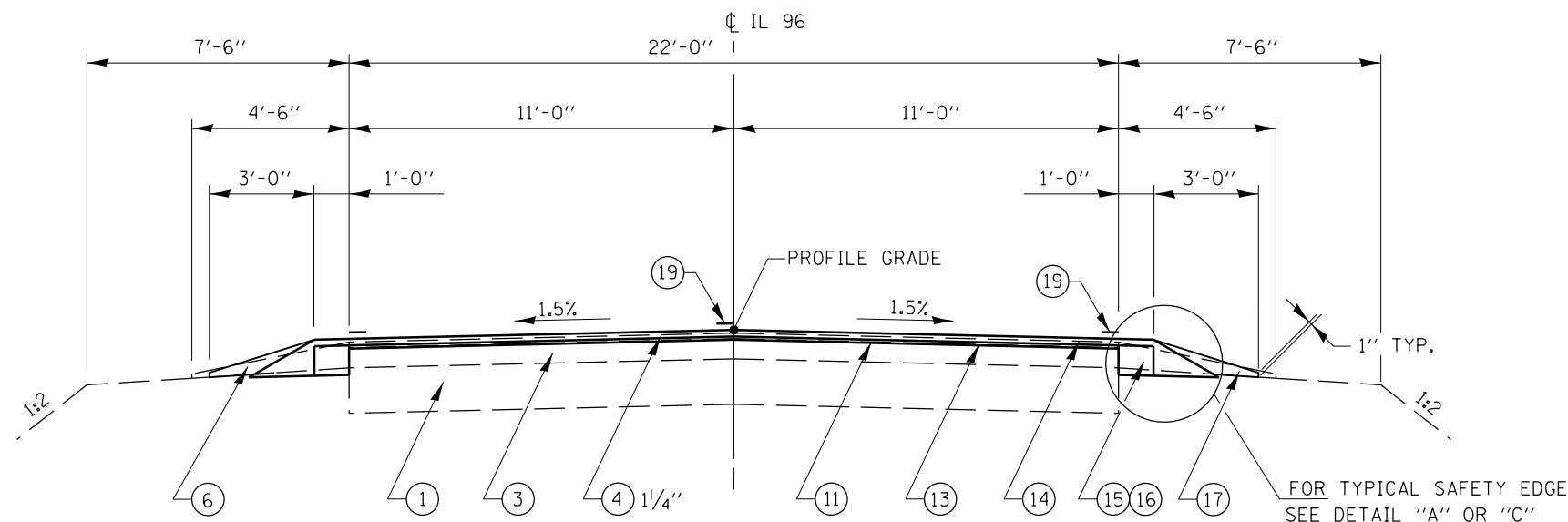
STA. 1304+76.00 TO STA. 1306+99.00

**CONSTRUCTION SEQUENCE
FOR HMA SHOULDERS 6 1/2"**

1. MILL EXISTING PAVEMENT.
2. PLACE LEVELING BINDER ON MILLED PAVEMENT TO REDUCE MILLED SURFACE EXPOSURE.
3. CONSTRUCT 6 1/2" HMA SHOULDERS.
4. FINISH WITH HMA SURFACE COURSE (1 1/2").

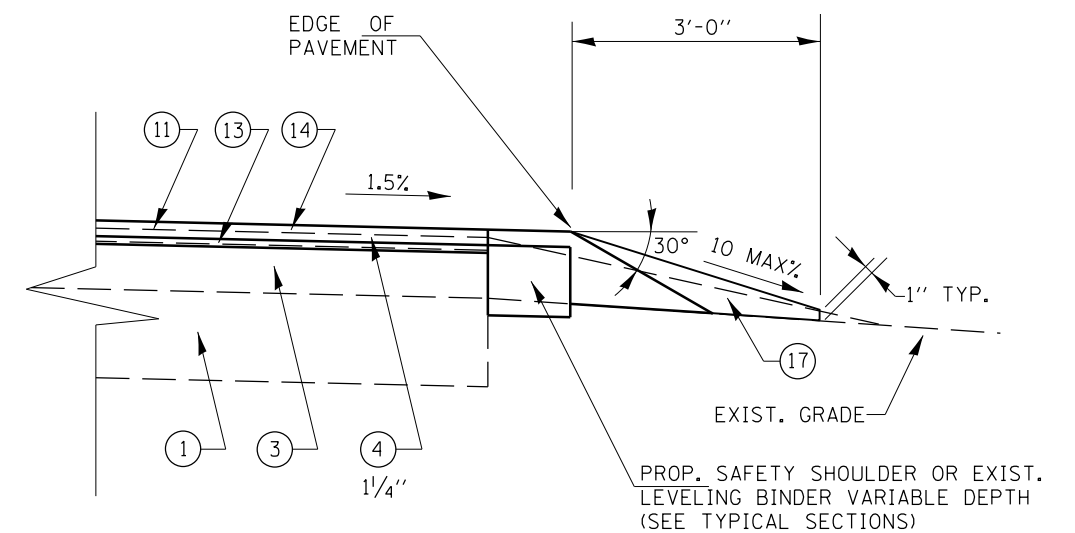
NOTE

1. IF SUPERELEVATION EXIST THE SHOULDER SLOPES ON THE HIGH SIDE MAXIMUM BREAK - OVER SHOULD BE NO GREATER THAN 8% AND ON THE LOW SIDE SHOULDER SLOPE SHALL BE 4% OR THE SAME AS S.E. IF S.E. IS OVER 4%



TYPICAL SECTION #1

STA. 1273+10.50 TO STA. 1304+76.00
 RT. STA. 1348+00.00 TO STA. 1375+09.00
 LT. STA. 1348+00.00 TO STA. 1375+89.00
 STA. 1381+91.00 TO STA. 1401+61.10
 STATION EQUATION STA. 1401+61.10 BK. = STA. 1404+93.40 AH.
 STA. 1404+93.40 TO STA. 1472+32.00



SAFETY EDGE NOTES:

1. THE CROSS SECTION AREA FOR THE SAFETY EDGE IS ESTIMATED AT 0.20 SQ. FT..
2. QUANTITY FOR SAFETY EDGE HAS BEEN INCLUDED IN THE QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.

DETAIL "A"

PROPOSED SAFETY EDGE

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\sparksgw\0216263\067243-sht-typical.dgn		DRAWN -	REVISED -		304	4RS-3, BR-1	PIKE	41	13			
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 72243			ILLINOIS FED. AID PROJECT				
PLOT DATE = Feb-07-2012 02:52:43PM		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.			