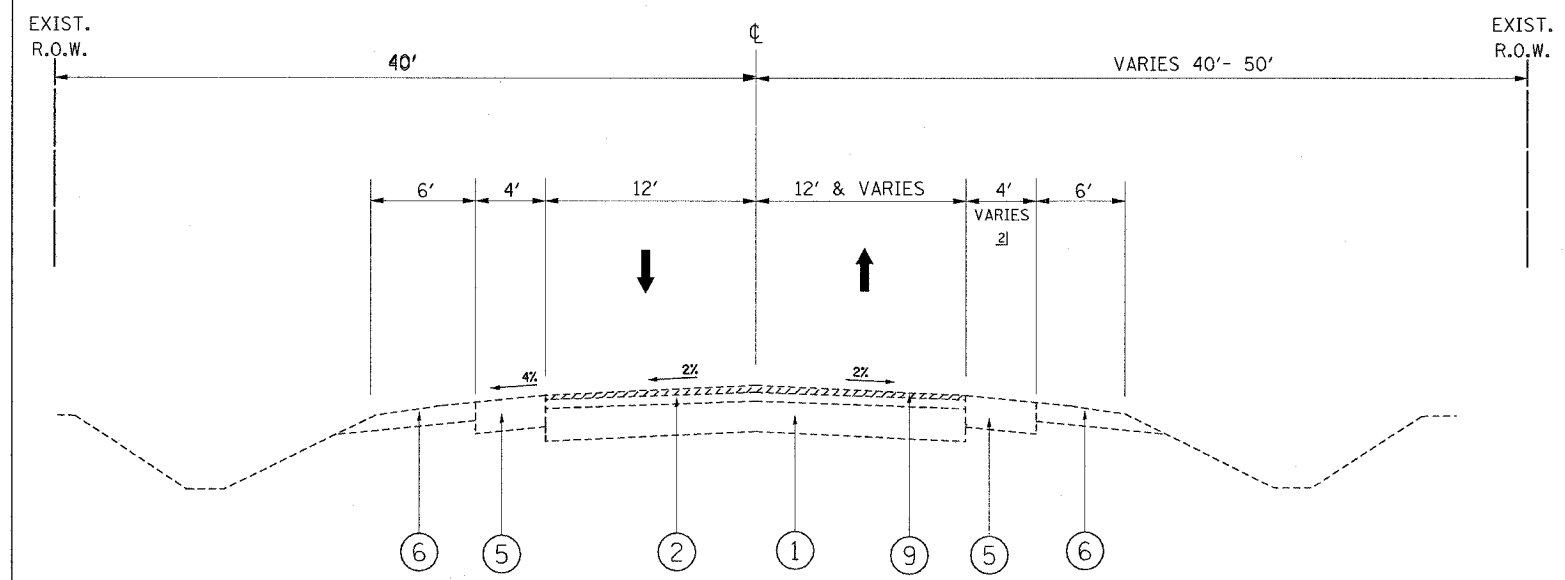


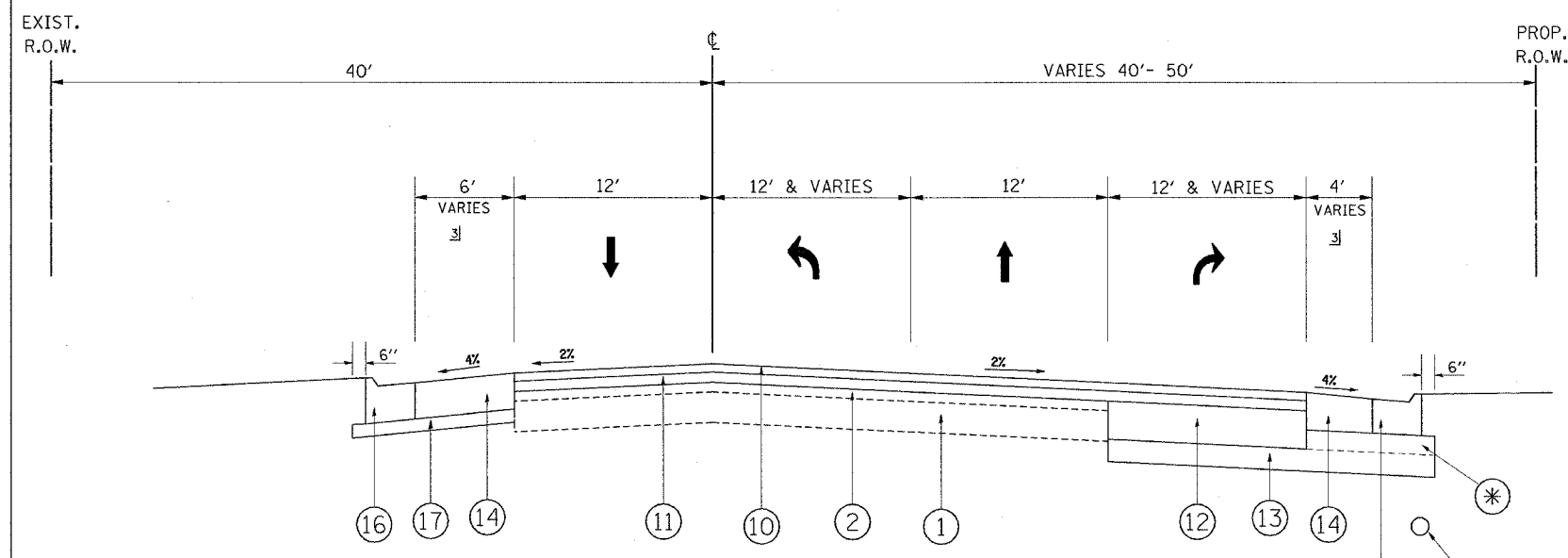
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	**	MCHENRY	98	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND:

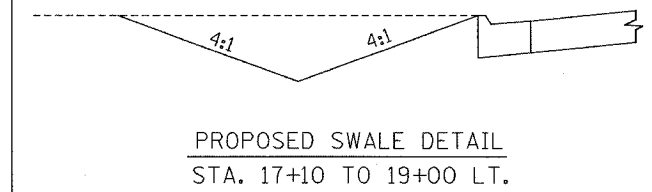
- ① EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, ± 8 1/2"
- ② EXISTING HMA SURFACE COURSE, ± 5 1/2"
- ③ EXISTING HMA SURFACE COURSE, ± 3"
- ④ EXISTING HMA SURFACE COURSE, ± 4"
- ⑤ EXISTING HMA SHOULDER
- ⑥ EXISTING AGGREGATE SHOULDER
- ⑦ EXISTING AGGREGATE SUBBASE,
- ⑧ EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ⑨ PROP. HMA SURFACE REMOVAL, 2 1/2"
- ⑩ PROP. HMA SURFACE COURSE, MIX "D", N70 1 1/2"
- ⑪ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- ⑫ PROP. HMA BASE COURSE WIDENING, 11" (3 LIFTS)
- ⑬ PROP. AGGREGATE SUBGRADE, 12" SPECIAL
- ⑭ PROP. HMA SHOULDER, 8"
- ⑮ PROP. AGGREGATE SHOULDER, TYPE B, 6"
- ⑯ PROP. COMBINATION CURB AND GUTTER, TYPE M-6.24
- ⑰ PROP. SUBBASE GRANULAR MATERIAL TYPE B, 6"
- ⑱ PROP. HMA SURFACE REMOVAL, 2 1/4"
- ⑲ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ⑳ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ㉑ PROP. HMA SURFACE REMOVAL, 1 1/2"



EXISTING TYPICAL SECTION
 IL RTE. 31 - SOUTH LEG
 STA. 10+00 TO 19+89.9
 10' PAVED SHOULDER BEGINS STA. 17+00 RT.



PROPOSED TYPICAL SECTION
 IL RTE. 31 - SOUTH LEG
 STA. 10+00 TO 19+89.90
 USE 8' SHOULDER (5' PAVED, 3' STABILIZED AGGREGATE):
 STA. 10+00 TO STA. 13+50 RT.
 STA. 10+00 TO STA. 15+23 LT.
 PROPOSED M-6.24 CURB AND GUTTER:
 STA. 13+50 TO STA. 19+89.90 RT.
 STA. 15+23 TO STA. 19+89.90 LT.
 * ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE SHALL BE INCIDENTAL TO AGGREGATE SUBGRADE 12" SPECIAL



PROPOSED SWALE DETAIL
 STA. 17+10 TO 19+00 LT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING & PROPOSED TYPICAL SECTION
ILL 31 ROAD - SOUTH LEG
STA. 10+00 TO STA. 19+89.90
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 5/10/2007
 FILE NAME = c:\projects\114899\114899.dwg
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