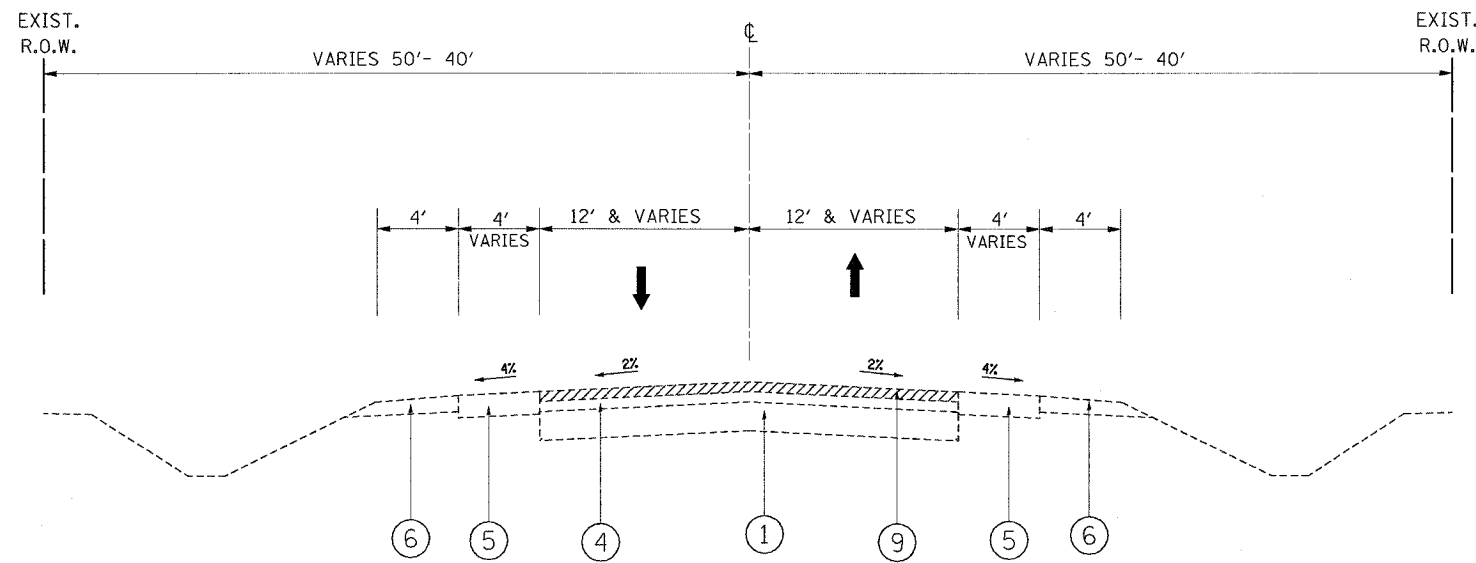


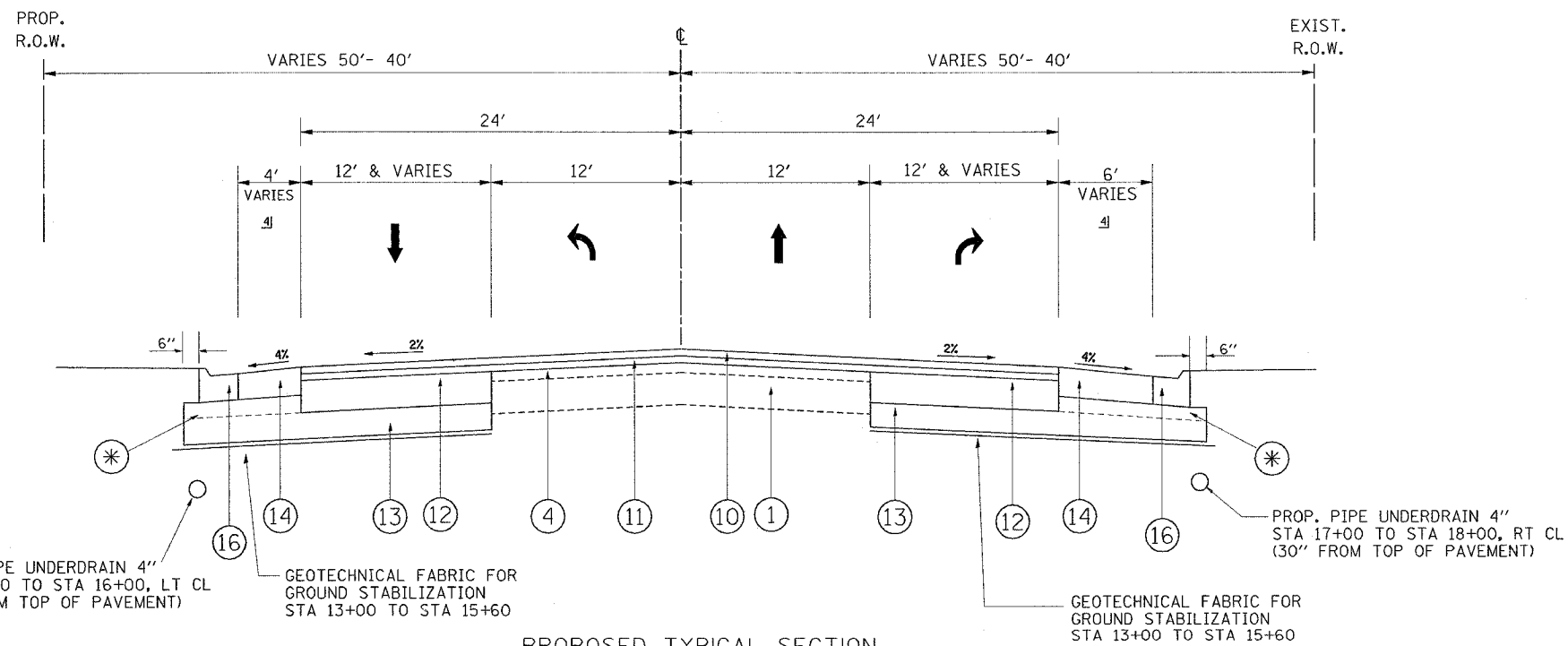
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	**	MCHENRY	98	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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
U.S. RTE. 12 - EAST LEG
STA. 10+00 'E' TO 19+40 'E'



PROPOSED TYPICAL SECTION
U.S. RTE. 12 - EAST LEG
STA. 10+00 'E' TO 19+40 'E'

- ⑭ USE 8' SHOULDER (5' PAVED, 3' STABILIZED AGGREGATE): STA. 15+74 TO STA. 19+40 RT. STA. 16+52 TO STA. 19+40 LT.
- ⑮ USE 6' SHOULDER (3' PAVED, 3' STABILIZED AGGREGATE): STA. 14+60 TO STA. 15+98 LT.

PROPOSED M-6.24 CURB AND GUTTER:
STA. 10+00 TO STA. 14+60 LT.
STA. 10+00 TO STA. 15+74 RT.

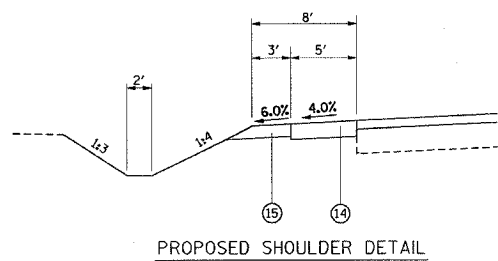
⊛ ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE SHALL BE INCIDENTAL TO AGGREGATE SUBGRADE 12" SPECIAL

PROP. PIPE UNDERDRAIN 4"
STA 15+00 TO STA 16+00, LT CL
(30" FROM TOP OF PAVEMENT)

GEOTECHNICAL FABRIC FOR
GROUND STABILIZATION
STA 13+00 TO STA 15+60

GEOTECHNICAL FABRIC FOR
GROUND STABILIZATION
STA 13+00 TO STA 15+60

PROP. PIPE UNDERDRAIN 4"
STA 17+00 TO STA 18+00, RT CL
(30" FROM TOP OF PAVEMENT)



PROPOSED SHOULDER DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EXISTING AND PROPOSED
TYPICAL SECTION**
U.S. RTE. 12 - EAST LEG
STA. 10+00 'E' TO 19+40 'E'

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY