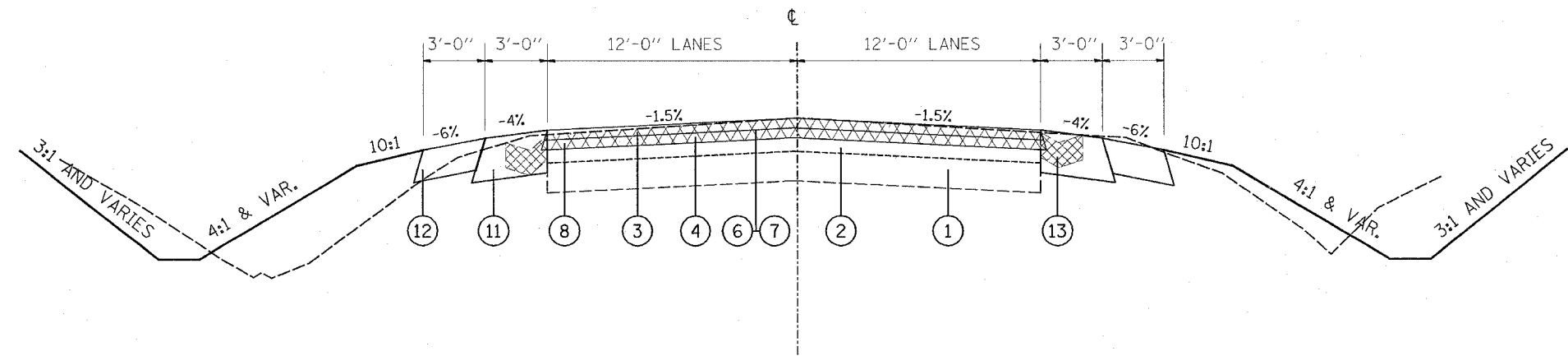
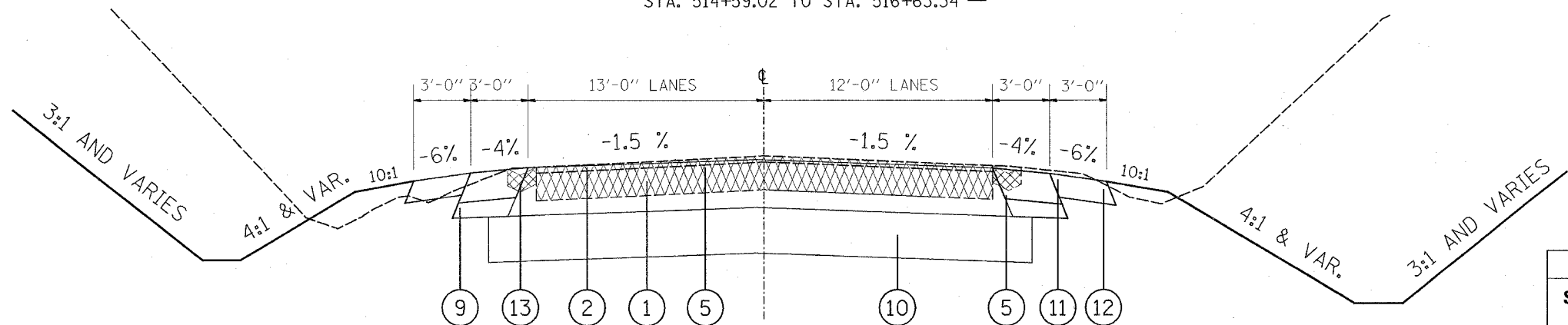


FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	110-1VBR-1	MADISON	77	5
STA.		TO STA.		
CONTRACT NO.:				



PROPOSED TYPICALS

STA. 491+39.30 TO STA. 495+00.00
 STA. 513+89.94 TO STA. 516+63.34
 STA. 491+39.30 TO STA. 493+48.76
 STA. 514+59.02 TO STA. 516+63.34 — MILLING TO ESTABLISH OR RESTABLISH CROSS SLOPES FOR RUNAROUND



PROPOSED TYPICALS

STA. 495+00.00 TO STA. 513+89.90

PROPOSED MAINLINE TYPICAL SECTIONS

MAINLINE		
STRUCTURAL DESIGN TRAFFIC:	Year = 2016	
	PV = 3,442	SU = 373 MU = 373
ROAD/STREET CLASSIFICATION:		Class = II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
	P = 50	S = 50 M = 50
TRAFFIC FACTOR:	ACTUAL TF = 1.86	AC TYPE = 20
	MINIMUM TF = 3.81	
PG GRADE:	Binder = 64-22	Surface = 64-22
SUBGRADE SUPPORT RATING:	SSR = FAIR (Sta. 491 + 39.30 TO Sta. 516 + 63.34)	

- ① EXISTING P.C.C. PAVEMENT 9"
- ② EXISTING RESURFACING 3 1/4" AND VARIES
- ③ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPER., MIX "C", N70 - 1 1/2"
- ④ PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPER., IL-19.0, N70- 1"
- ⑤ PROPOSED BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) SUPER, 12 3/4"
- ⑥ PROPOSED BITUMINOUS PRIME COAT
- ⑦ PROPOSED AGGREGATE PRIME COAT
- ⑧ PROPOSED SURFACE REMOVAL 2 1/2" AND VARIES
- ⑨ PROPOSED SUBBASE GRANULAR MATERIAL TYPE C
- ⑩ PROPOSED LIME MODIFICATION-12"
- ⑪ PROPOSED BITUMINOUS SHOULDER, SUPERPAVE 8"
- ⑫ PROPOSED AGGREGATE SHOULDER, TYPE A 6"
- ⑬ EXISTING GUTTER TO BE REMOVED

BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) SUPER., 12 3/4" =
 1 1/2" BITUMINOUS CONCRETE SURFACE COURSE, SUPER., MIX "C", N70
 11 1/4" BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 FAP ROUTE 314
 SECTION 110-1VBR-1
 MADISON COUNTY
 DRAWN BY:

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

DATE: 4/28/2006
 4/28/2006
 REF.