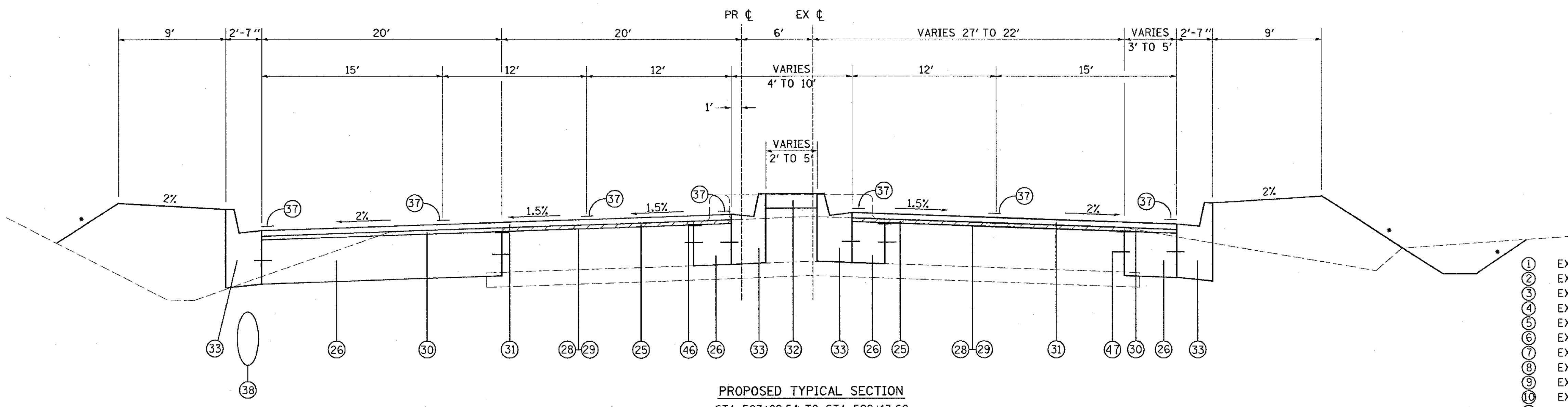
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
586	60R-2,37R-1	MADISON	502	16
STA. 507+89.54		TO STA. 512+28.6		
CONTRACT NO: 76301				



PROPOSED TYPICAL SECTION
STA. 507+89.54 TO STA. 509+13.60

STA. 507+89.54 TO STA. 518+64.80

STRUCTURAL DESIGN TRAFFIC:		Year: 2015
PV = 24111	SU= 3002	MU= 4487
ROAD/STREET CLASSIFICATION:	Class I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 32	S = 45	M = 45
TRAFFIC FACTOR:	Actual TF = 32.03	AC Type = 20
	Minimum TF = 6.03	
PG GRADE: Binder = 64-22		Surface = 70-22
SUBGRADE SUPPORT RATING:		
IBR = 3		

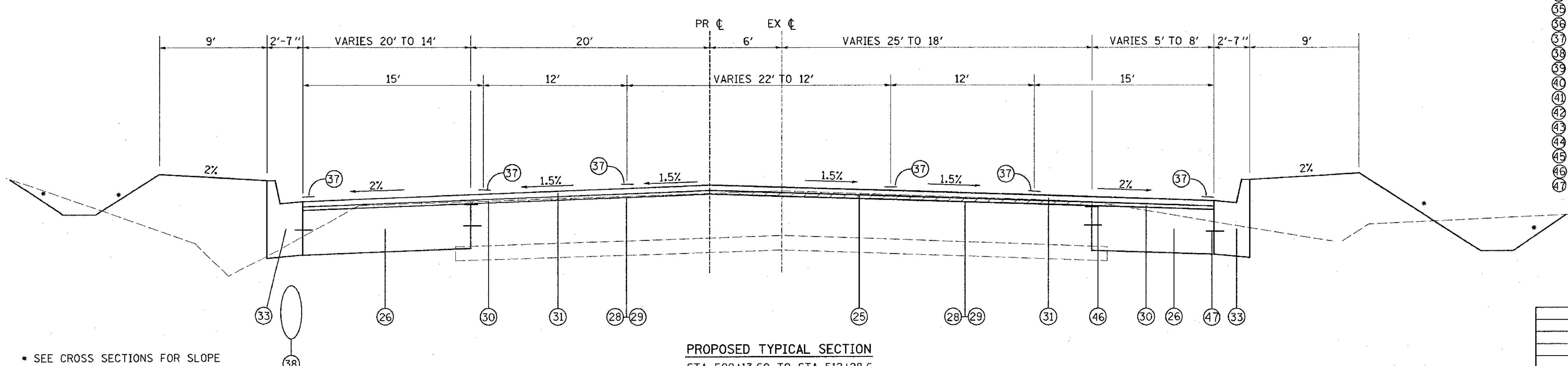
LEGEND

1. EXIST PCC PAVEMENT (9"-7"-9")
2. EXIST BINDER COURSE, 2¼"
3. EXIST BITUMINOUS RESURFACING (VARIES)
4. EXIST BITUMINOUS WIDENING, 9"
5. EXIST JOINTED REINFORCED PCC PAVEMENT, 12¼"
6. EXIST SUB-BASE
7. EXIST CONCRETE MEDIAN TYPE SB-6.12 (TBR)
8. EXIST PIPE UNDERDRAINS, 4" (TBR)
9. EXIST BITUMINOUS SHOULDER 12¼" (TBR)
10. EXIST BITUMINOUS SHOULDER, 6" (TBR)
11. EXIST AGG SHOULDER, TYPE B WEDGE (TBR)
12. EXIST BITUMINOUS BASE COURSE, 12½"
13. EXIST BITUMINOUS BASE COURSE, 10½"
14. EXIST AGGREGATE SHOULDER, 6" (TBR)
15. EXIST BITUMINOUS CONCRETE BINDER COURSE, 1¾"
16. EXIST BAM BASE COURSE, 6"
17. EXIST CURB AND/OR CURB AND GUTTER
18. EXIST SIDEWALK
19. EXIST CONCRETE BASE COURSE
20. EXIST CONCRETE CURB
21. EXIST CONCRETE GUTTER, TYPE A
22. EXIST 2½" BRICK SURFACE
23. EXIST MASTIC CUSHION
24. EXIST PAVEMENT MARKING
25. PROP BITUMINOUS SURFACE REMOVAL (VAR DEPTH)

25A. PROP BITUMINOUS SURFACE REMOVAL (1")

25B. PROP BITUMINOUS SURFACE REMOVAL (1½")

26. PROP PCC BASE COURSE, 12¼"
27. PROP BITUMINOUS BINDER COURSE SUPERPAVE, IL 19.0, N90, 1½"
28. PROP BITUMINOUS MATERIALS (PRIME COAT)
29. PROP AGGREGATE (PRIME COAT)
30. PROP LEVELING BINDER (MM), SUPERPAVE N90, 1"
31. PROP POLYMERIZED BIT SURFACE COURSE, SUPERPAVE, MIX E, N90, 1½"
32. PROP CONCRETE MEDIAN SURFACE, 4"
33. PROP COMB CONCRETE CURB AND GUTTER, TYPE B-6.24
34. PROP COMB CONCRETE CURB AND GUTTER, TYPE B-6.12
35. PROP COMB CONCRETE CURB AND GUTTER, TYPE M-6.06
36. PROP COMB CONCRETE CURB AND GUTTER, TYPE M-6.24
37. PROP THERMOPLASTIC PAVEMENT MARKING
38. PROP STORM SEWER
39. PROP LEVELING BINDER (MM), SUPERPAVE N70, ¾"
40. PROP POLYMERIZED BIT SURFACE COURSE, SUPERPAVE, MIX E, N70, 1½"
41. PROP BITUMINOUS SHOULDER, 8"
42. PROP AGGREGATE SHOULDER TYPE A
43. PROP GUTTER, TYPE A
44. PROP PCC SIDEWALK, 4"
45. PROP PCC PAVEMENT, 8"
46. PROP STRIP REFLECTIVE CRACK CONTROL
47. PROP TIE BAR



• SEE CROSS SECTIONS FOR SLOPE

PROPOSED TYPICAL SECTION
STA. 509+13.60 TO STA. 512+28.6

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

FAP ROUTE 586 (IL 162)
SECTION 60R-2,37R-1
MADISON COUNTY

DRAWN BY:

PLOT DATE: Tuesday November 30, 2004 @ 1:39:59 PM

PLAN | NOTE BOOK | NO. | SURVEYED | PLOTTED | ALIGNMENT CHECKED | R/W CHECKED | CADD FILE NAME | BY | DATE