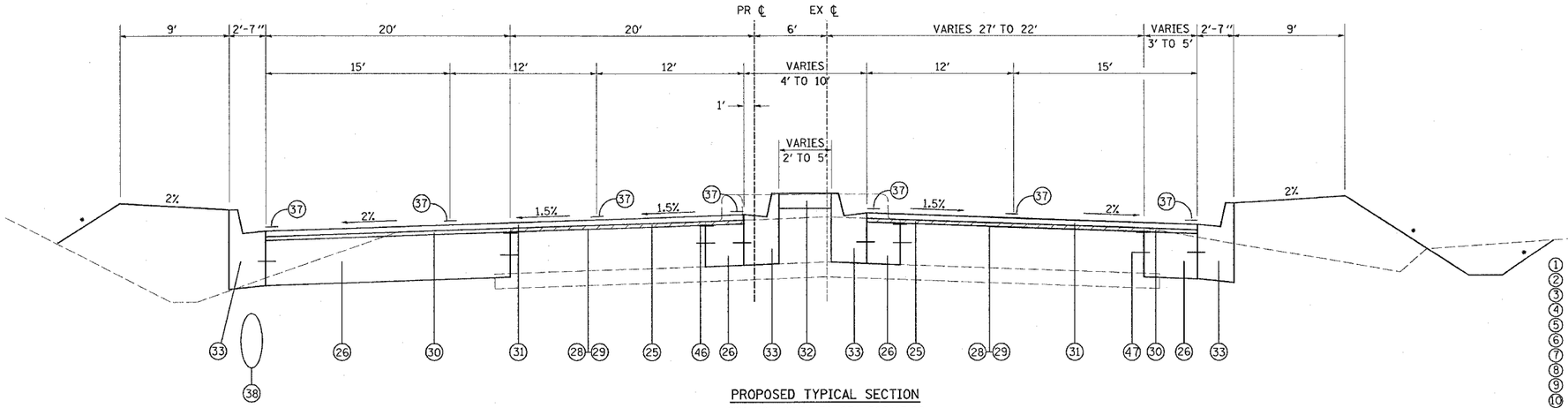
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
586	60R-2,37R-1	MADISON	502	16
STA. 507+89.54		TO STA. 512+28.6		
CONTRACT NO: 76301				



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

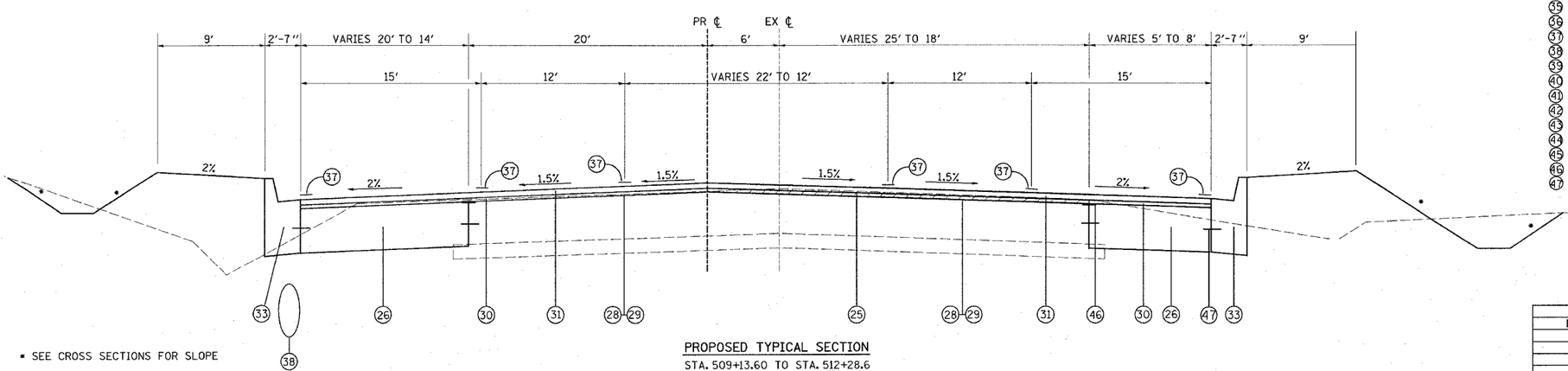
TRAFFIC FACTOR: Actual TF = 32.03 AC Type = 20

Minimum TF = 6.03

PG GRADE: Binder = 64-22 Surface = 70-22

SUBGRADE SUPPORT RATING:

IBR = 3



PROPOSED TYPICAL SECTION

STA. 509+13.60 TO STA. 512+28.6

* SEE CROSS SECTIONS FOR SLOPE

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, 11½″
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

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

SURVEYED	BY	DATE
PLOTTED		
ALIGNMENT CHECKED		
PROFILE CHECKED		
NOTE BOOK		
NO.		

11/30/2004
Tuesday, November 30, 2004 @ 1:39:59 PM
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