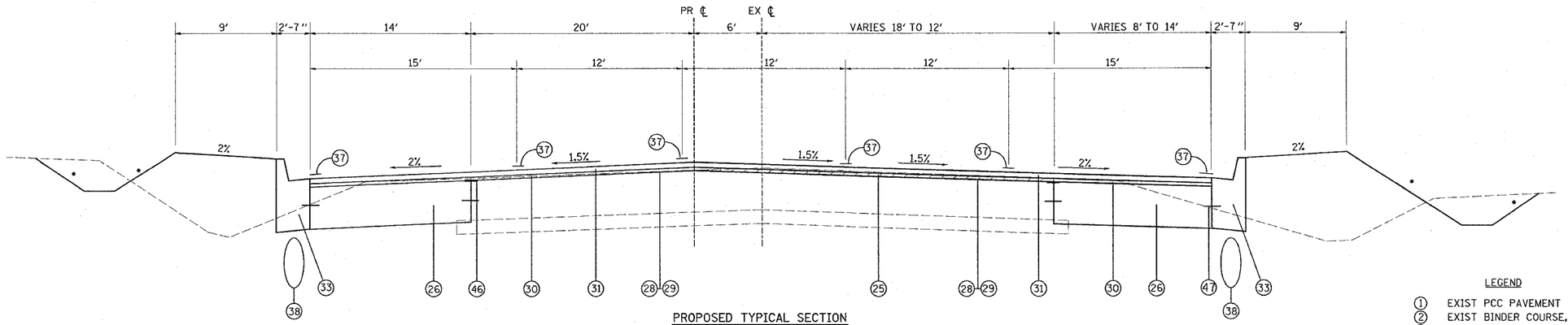
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
586	60R-2,37R-1	MADISON	502	17
STA. 512+28.6		TO STA. 547+43.42		
CONTRACT NO: 76301				

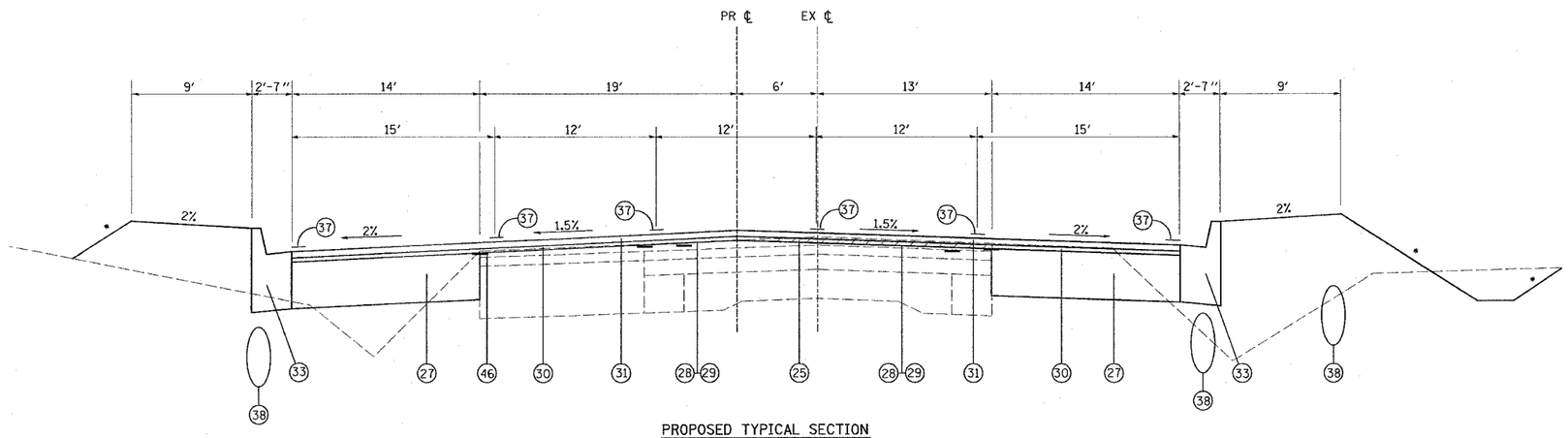


PROPOSED TYPICAL SECTION

STA. 512+28.6 TO STA. 518+64.80

OMISSION

STA. 518+64.80 TO STA. 531+96.73



PROPOSED TYPICAL SECTION

STA. 531+96.73 TO STA. 547+43.42

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

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

STA. 531+96.73 TO STA. 577+62.26

STRUCTURAL DESIGN TRAFFIC: Year: 2015

PV = 29988 SU= 1138 MU= 474

ROAD/STREET CLASSIFICATION: Class I

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 32 S = 45 M = 45

TRAFFIC FACTOR: Actual TF = 3.44 AC Type = 20

Minimum TF = 4.27

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

SUBGRADE SUPPORT RATING:

SSR = POOR

* SEE CROSS SECTIONS FOR SLOPE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

DRAWN BY:

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
PROFILE CHECKED
NOTE BOOK
NO.
FIELD BK. NAME
BY
DATE

11/30/2004
Tuesday, November 30, 2004 @ 1:40:05 PM
e:\proj_sects\wad(699)\plan\il-0835n.dgn LV41-83

PLOT DATE: Tuesday November 30, 2004 @ 1:40:05 PM