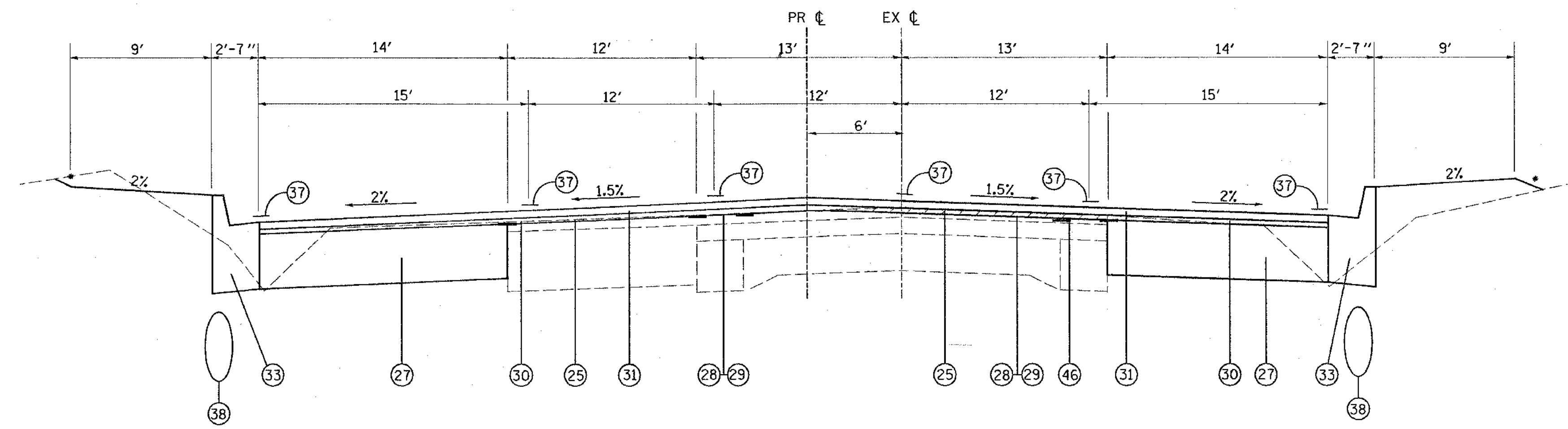
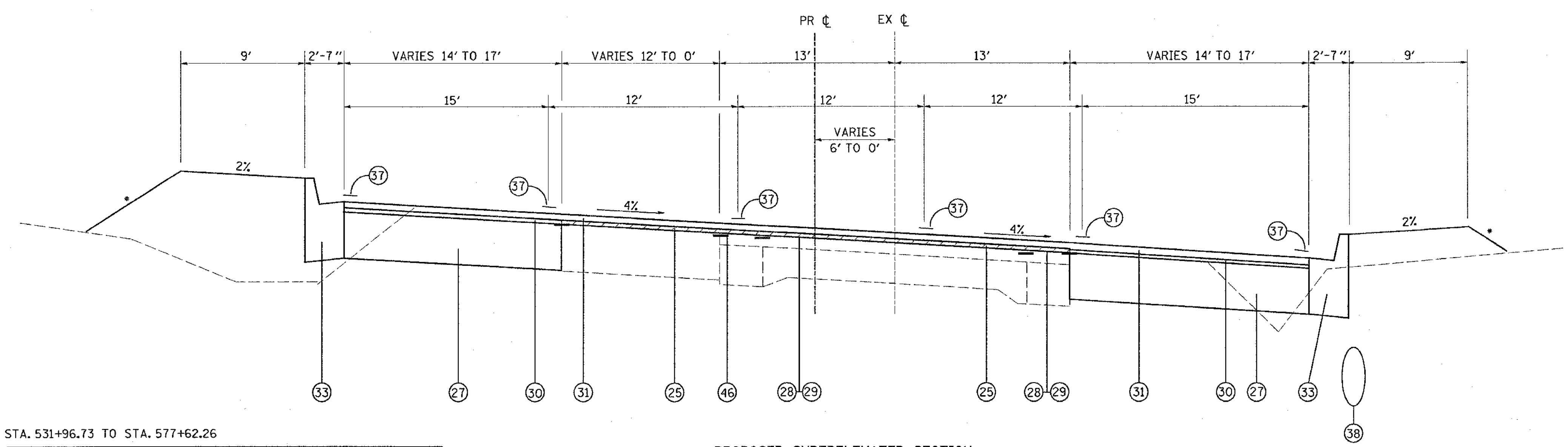
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
586	60R-2,37R-1	MADISON	502	18
STA. 556+06.04	TO STA. 568+18.23			
CONTRACT NO: 76301				



PROPOSED TYPICAL SECTION

STA. 556+06.04 TO STA. 559+78.55



PROPOSED SUPERELEVATED SECTION

STA. 559+78.55 TO STA. 568+18.23

LEGEND

1. EXIST PCC PAVEMENT (9"-7"-9")
2. EXIST BINDER COURSE, 2 1/4"
3. EXIST BITUMINOUS RESURFACING (VARIES)
4. EXIST BITUMINOUS WIDENING, 9"
5. EXIST JOINTED REINFORCED PCC PAVEMENT, 12 1/4"
6. EXIST SUB-BASE
7. EXIST CONCRETE MEDIAN TYPE SB-6.12 (TBR)
8. EXIST PIPE UNDERDRAINS, 4" (TBR)
9. EXIST BITUMINOUS SHOULDER 12 1/4" (TBR)
10. EXIST BITUMINOUS SHOULDER, 6" (TBR)
11. EXIST AGG SHOULDER, TYPE B WEDGE (TBR)
12. EXIST BITUMINOUS BASE COURSE, 12 1/2"
13. EXIST BITUMINOUS BASE COURSE, 10 1/2"
14. EXIST AGGREGATE SHOULDER, 6" (TBR)
15. EXIST BITUMINOUS CONCRETE BINDER COURSE, 1 3/4"
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 2 1/2" 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 (1 1/2")
26. PROP PCC BASE COURSE, 12 1/4"
27. PROP BITUMINOUS BINDER COURSE SUPERPAVE, IL 19.0, N90, 11 1/2"
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, 1 1/2"
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, 3/4"
40. PROP POLYMERIZED BIT SURFACE COURSE, SUPERPAVE, MIX E, N70, 1 1/2"
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. 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:

PLOT DATE: Friday July 02, 2004 @ 7:30:45 AM

PLAN | NOTE BOOK NO. | SURVEYED | PLOTTED | ALIGNMENT CHECKED | R. OF WAY CHECKED | CARD FILE NAME | BY | DATE

7/2/2004 Friday July 02, 2004 @ 7:30:45 AM