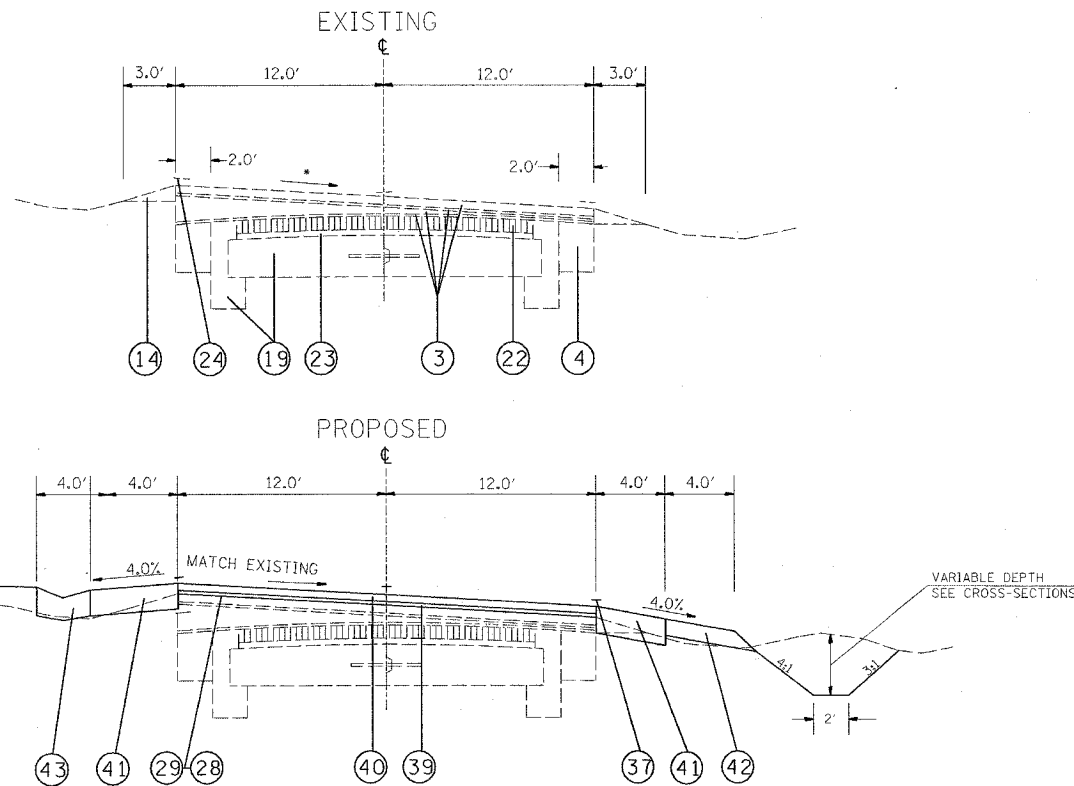


FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
586	60R-2, 37R-1	MADISON	502	27
STA.		TO STA.		
CONTRACT NO: 76301				

IL 162 (CENTER ST)
STA 634+40 TO STA 719+33
SUPERELEVATED SECTIONS



- 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)
 - ㉖ PROP BITUMINOUS SURFACE REMOVAL (1")
 - ㉗ PROP BITUMINOUS SURFACE REMOVAL (1 1/2")
 - ㉘ PROP PCC BASE COURSE, 12 1/4"
 - ㉙ PROP BITUMINOUS BINDER COURSE SUPERPAVE, IL 19.0, N90, 1 1/2"
 - ㉚ PROP BITUMINOUS MATERIALS (PRIME COAT)
 - ㉛ PROP AGGREGATE (PRIME COAT)
 - ㉜ PROP LEVELING BINDER (MM), SUPERPAVE N90, 1"
 - ㉝ PROP POLYMERIZED BIT SURFACE COURSE, SUPERPAVE, MIX E, N90, 1 1/2"
 - ㉞ PROP CONCRETE MEDIAN SURFACE, 4"
 - ㉟ PROP COMB CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ㊱ PROP COMB CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ㊲ PROP COMB CONCRETE CURB AND GUTTER, TYPE M-6.06
 - ㊳ PROP COMB CONCRETE CURB AND GUTTER, TYPE M-6.24
 - ㊴ PROP THERMOPLASTIC PAVEMENT MARKING
 - ㊵ PROP STORM SEWER
 - ㊶ PROP LEVELING BINDER (MM), SUPERPAVE N70, 3/4"
 - ㊷ PROP POLYMERIZED BIT SURFACE COURSE, SUPERPAVE, MIX E, N70, 1 1/2"
 - ㊸ PROP BITUMINOUS SHOULDER, 8"
 - ㊹ PROP AGGREGATE SHOULDER TYPE A
 - ㊺ PROP GUTTER, TYPE A
 - ㊻ PROP PCC SIDEWALK, 4"
 - ㊼ PROP PCC PAVEMENT, 8"
 - ㊽ PROP STRIP REFLECTIVE CRACK CONTROL
 - ㊾ PROP TIE BAR

SUPERELEVATIONS				
STA		STA	CURVE LEFT	CURVE RIGHT
608+08	TO	610+50		TRANSITION
610+50	TO	615+50		4.8%
615+50	TO	617+50		TRANSITION
617+50	TO	619+00		NORMAL CROWN
619+00	TO	622+00		TRANSITION
622+00	TO	629+00		3.6%
629+00	TO	632+00		TRANSITION
632+00	TO	646+00		NORMAL CROWN
646+00	TO	648+50		TRANSITION
648+50	TO	649+00		1.5%
649+00	TO	654+00		TRANSITION
654+00	TO	656+50		NORMAL CROWN
656+50	TO	663+50		TRANSITION
663+50	TO	666+00		6.00%
666+00	TO	668+50		TRANSITION
668+50	TO	673+50		NORMAL CROWN
673+50	TO	676+10		TRANSITION
676+10	TO	676+25		1.5%
676+25	TO	678+50		TRANSITION
678+50	TO	680+00		TRANSITION
680+00	TO	680+75		2.0%
680+75	TO	682+50		TRANSITION
682+50	TO	693+50		NORMAL CROWN
693+50	TO	695+50		TRANSITION
695+50	TO	697+50		4.0%
697+50	TO	700+50		TRANSITION
700+50	TO	703+00		NORMAL CROWN
703+00	TO	705+00		TRANSITION
705+00	TO	709+00		4.0%
709+00	TO	712+00		TRANSITION
712+00	TO	719+32.7		NORMAL CROWN

		PROPOSED SHOULDER TREATMENT				
		LEFT		RIGHT		
STA		STA	4' BITUMINOUS 4' AGGREGATE	5' BITUMINOUS 3' TYPE A GUTTER	5' BITUMINOUS 3' TYPE A GUTTER	4' BITUMINOUS 4' AGGREGATE
608+00	TO	613+60		X	X	
613+60	TO	618+25	X		X	
618+25	TO	622+75	X			X
622+75	TO	627+50		X		X
627+50	TO	632+50		X	X	
632+50	TO	633+85	X		X	
633+85	TO	703+00	X			X
703+00	TO	705+85	X		X	
705+85	TO	713+75	X			X
713+75	TO	717+75	X		X	
717+75	TO	719+33	X			X

* SEE TABLES ON THIS SHEET FOR SUPERELEVATIONS AND SHOULDER TREATMENTS.

FOR VARIATIONS IN DITCH SLOPES SEE CROSS SECTIONS.

BITUMINOUS SURFACE REMOVAL 1" FROM STA. 718+33 TO STA. 719+33

- MAXIMUM SHOULDER BREAK OVER 8%
- MINIMUM SHOULDER SLOPE OF 4%
OTHERWISE MATCH SUPERELEVATION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

DRAWN BY:

DATE	
BY	
DESIGNED	
ALIGNED	
CHECKED	
NOTED	
NO. FILE NAME	
PLAN	
NOTE BOOK	
NO.	