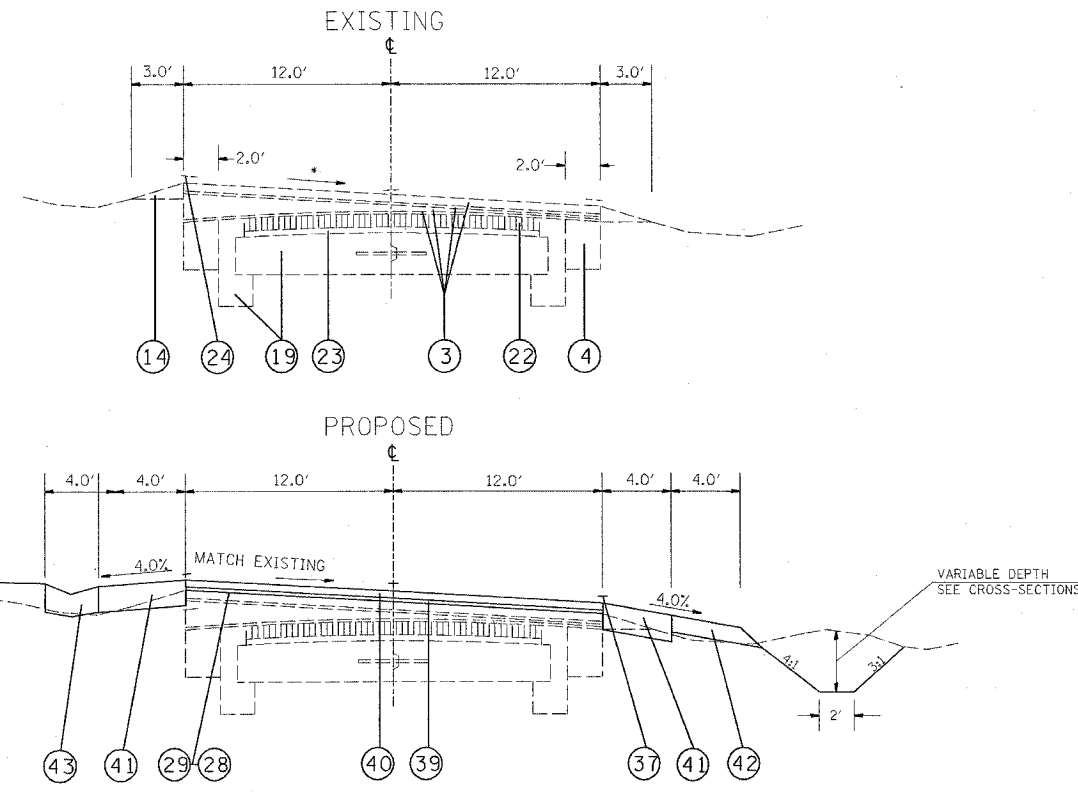


FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
586	60R-2, 37R-1	MADISON	502	27
STA.		TO STA.		
CONTRACT NO: 76301				

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



- LEGEND**
- ① EXIST PCC PAVEMENT (9'-7"-9'-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		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	
613+60	TO	618+25	X		
618+25	TO	622+75	X		X
622+75	TO	627+50		X	X
627+50	TO	632+50		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	
PLOTTED	
CHECKED	
RT. OF WAY CHECKED	
PAID FILE NAME	
PLAN	
NOTE BOOK	
NO.	