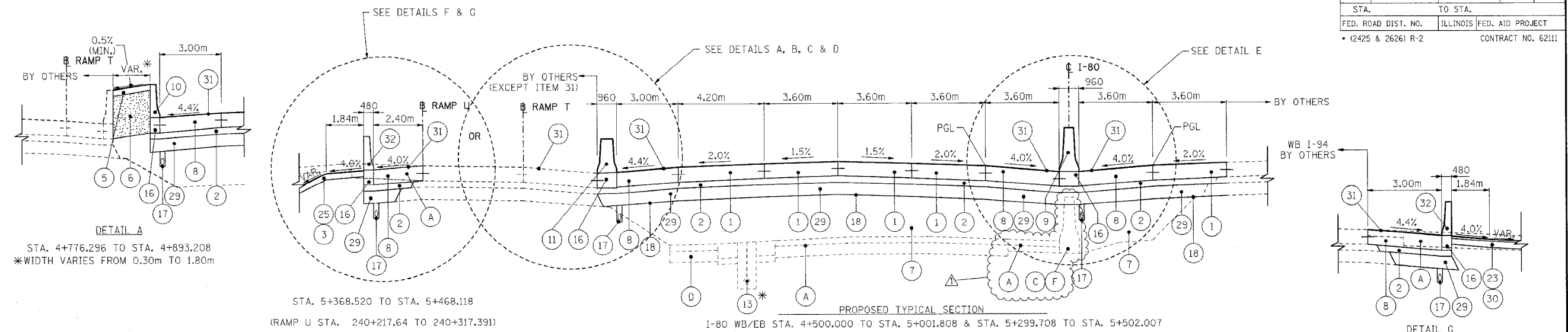


F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	631	13
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
* (2425 & 2626) R-2			CONTRACT NO. 62111	

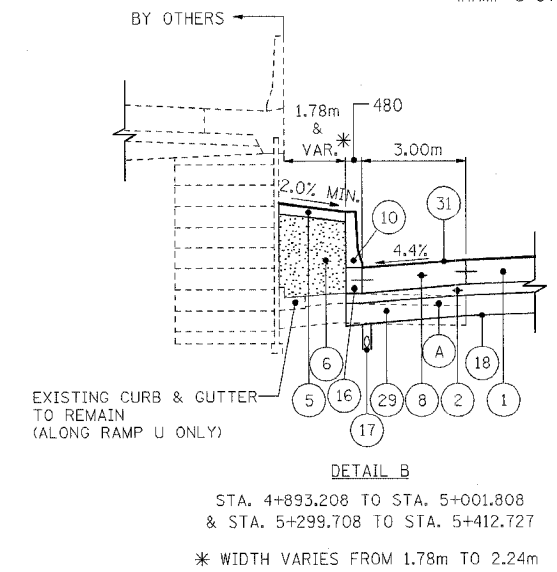


DETAIL A
STA. 4+776.296 TO STA. 4+893.208
*WIDTH VARIES FROM 0.30m TO 1.80m

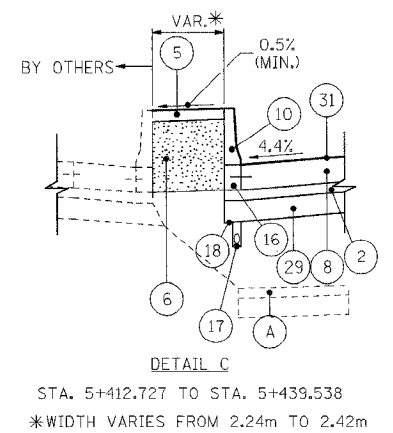
STA. 5+368.520 TO STA. 5+468.118
(RAMP U STA. 240+217.64 TO 240+317.391)

PROPOSED TYPICAL SECTION
I-80 WB/EB STA. 4+500.000 TO STA. 5+001.808 & STA. 5+299.708 TO STA. 5+502.007
* STA. 4+970.062 TO STA. 5+137.875 & STA. 5+166.329 TO STA. 5+369.953

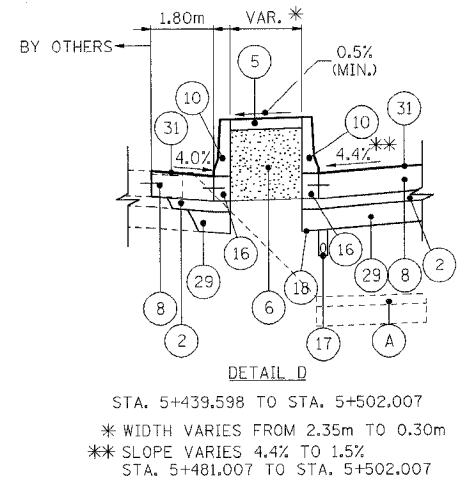
DETAIL G
STA. 5+460.960 TO STA. 5+502.007
(I-94 WB STA. 32+860.000 TO STA. 32+937.000)



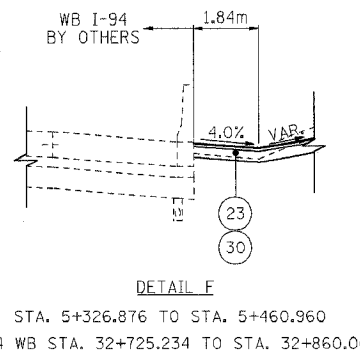
DETAIL B
STA. 4+893.208 TO STA. 5+001.808 & STA. 5+299.708 TO STA. 5+412.727
* WIDTH VARIES FROM 1.78m TO 2.24m



DETAIL C
STA. 5+412.727 TO STA. 5+439.538
*WIDTH VARIES FROM 2.24m TO 2.42m

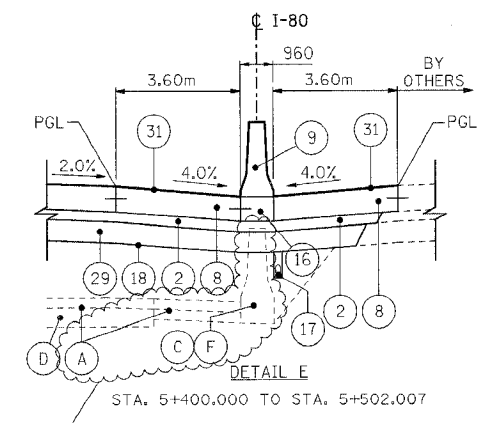


DETAIL D
STA. 5+439.598 TO STA. 5+502.007
* WIDTH VARIES FROM 2.35m TO 0.30m
** SLOPE VARIES 4.4% TO 1.5%
STA. 5+481.007 TO STA. 5+502.007



DETAIL F
STA. 5+326.876 TO STA. 5+460.960
(I-94 WB STA. 32+725.234 TO STA. 32+860.000)

EXISTING LEGEND		PROPOSED LEGEND	
(A) PAVEMENT REMOVAL/BREAKING	(C) CONCRETE BARRIER REMOVAL	(1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 360mm	(11) CONCRETE BARRIER, DOUBLE FACE 815mm HEIGHT
(B) PAVED SHOULDER REMOVAL	(D) EXISTING PAVEMENT (SEE NOTES FOR THICKNESS)	(2) STABILIZED SUB-BASE 150mm	(12) PCC SIDEWALK, 125mm
(E) EXISTING SHOULDER	(G) EXISTING GUARD RAIL	(3) TOPSOIL FURNISH AND PLACE, 150mm	(13) SLOTTED DRAIN REMOVAL
(F) EXISTING CONCRETE BARRIER	(H) CURB AND GUTTER REMOVAL	(4) SEEDING, CLASS 2A	(14) COMB CC&G TB 15.60
(I) EXISTING SIDEWALK	(J) SIDEWALK REMOVAL	(5) CONCRETE MEDIAN SURFACE, 150mm (SPECIAL)	(15) COMB CC&G TB 15.30
(K) REM AND DISP UNS MATL 300	(L) REM AND DISP UNS MATL 300	(6) SAND BACKFILL	(16) CONCRETE BARRIER BASE
		(7) EMBANKMENT	(17) PIPE UNDERDRAINS 150mm
		(8) PCC SHOULDERS, 360mm	(18) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
		(9) CONCRETE BARRIER, DOUBLE FACE, 1065mm HEIGHT	(19) TEMPORARY SHEET PILING REMOVAL
		(10) CONCRETE BARRIER, SINGLE FACE, 815mm HEIGHT	(20) PCC PVT 250 JOINTED
			(21) BIT C PVT FD SUP 230
			(22) BIT C PVT FD SUP 300
			(23) BC SC SUPER "C" N50 50
			(24) AGGREGATE SUBGRADE 300mm
			(25) SODDING, SALT TOLERANT
			(26) TOPSOIL FURNISH AND PLACE, 300mm
			(27) COMPOST FURNISH AND PLACE, 100mm
			(28) EROSION CONTROL BLANKET
			(29) SUB-BASE GRANULAR MATERIAL, TYPE B, 300mm
			(30) AGGREGATE BASE COURSE, TYPE B, 150mm
			(31) SHOULDER RUMBLE STRIP
			(32) CONCRETE BARRIER SINGLE FACE 815 MM HEIGHT, REINFORCED
			(33) SUB GRAN MAT B 100
			(34) BIT SHLD SUPER 150



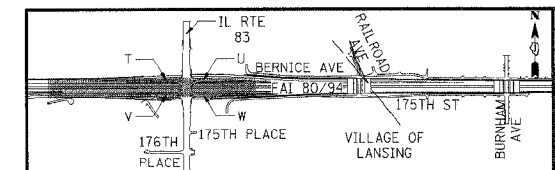
DETAIL E
STA. 5+400.000 TO STA. 5+502.007

NOTES

- ALL UNITS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
- SUB-BASE GRANULAR MATERIAL, TYPE B, 300mm SHALL CONSIST OF 225mm OF GRANULAR SUB-BASE WITH A 75mm GRANULAR SUB-BASE CAP.
- CRC REINFORCEMENT CHART ON STANDARD 421001 SHALL BE MODIFIED AS FOLLOWS:

PAVEMENT WIDTH	A	B	C	D
3.6M	26 SPACES (27 BARS) AT 132mm	90mm	75mm	660mm
4.2M	31 SPACES (32 BARS) AT 130mm	90mm	75mm	660mm
4.9M	35 SPACES (36 BARS) AT 135mm	95mm	85mm	660mm

THE REINFORCEMENT SHALL BE 115mm FROM THE TOP OF PAVEMENT
- TIE BARS IN PAVEMENT OR BETWEEN PAVEMENT AND OTHER NEW/OR EXISTING PCC APPURTENANCES WILL NOT BE PAID FOR IN ACCORDANCE WITH ARTICLE 508.07 OF THE STANDARD SPECIFICATIONS.
- FOR LONGITUDINAL JOINT DETAILS SEE PAVEMENT ELEVATION AND JOINTING PLANS AND CONCRETE BARRIER DETAILS SHEET.
- EARTHWORK CALCULATED USING EXISTING I-80/94 PAVEMENT SECTION OF 150mm BITUMINOUS OVERLAY AND 275mm PCC BASE COURSE



REVISIONS	
NAME	DATE
RJS	01/04/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
COOK COUNTY

TYPICAL SECTIONS
FAI 80/94
STA. 4+500 TO STA. 5+502

SCALE: NONE
DATE: 1/4/06

DRAWN BY: RJS
CHECKED BY: DH

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS