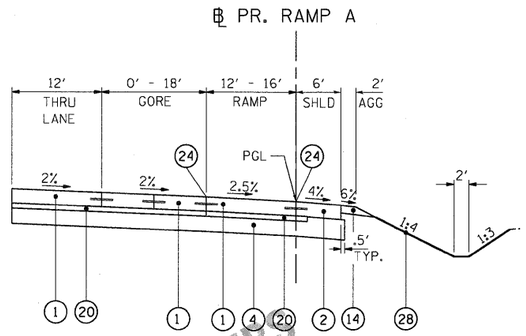
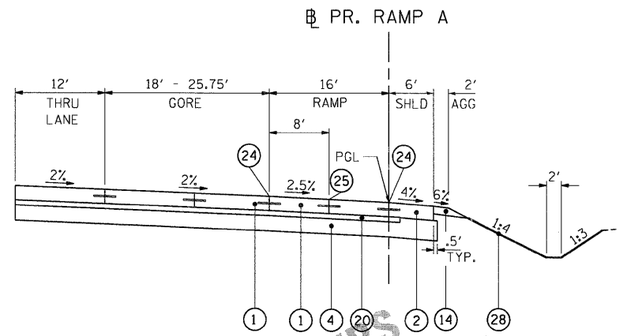
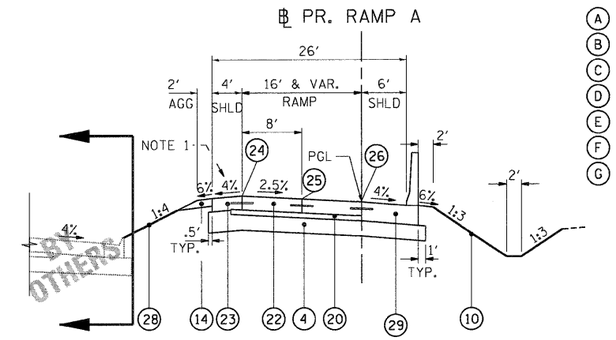


H PROPOSED RAMP A TYPICAL SECTION
STA. 11+72.03 TO STA. 14+86.85
(BY OTHERS)

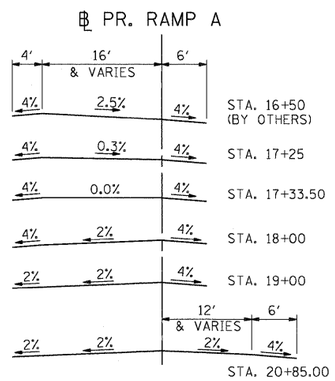


I PROPOSED RAMP A TYPICAL SECTION
STA. 14+86.85 TO STA. 15+98.18
(BY OTHERS)

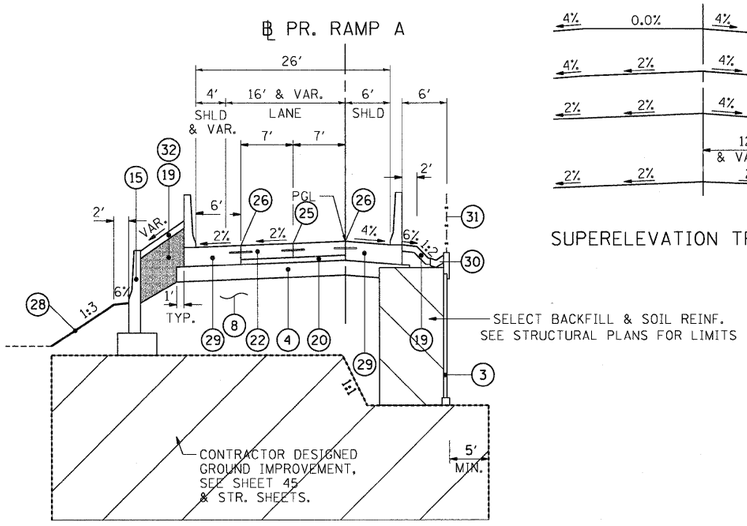


J PROPOSED RAMP A TYPICAL SECTION
STA. 15+98.18 TO STA. 19+00.00
S.E. TRANSITION 16+50.00 (+2.5%) TO 18+00.00 (-2.0%)
CONSTRUCTION LIMITS BEGIN AT STA. 17+25
GROUND IMPROVEMENT LIMITS BEGIN AT STA. 18+00

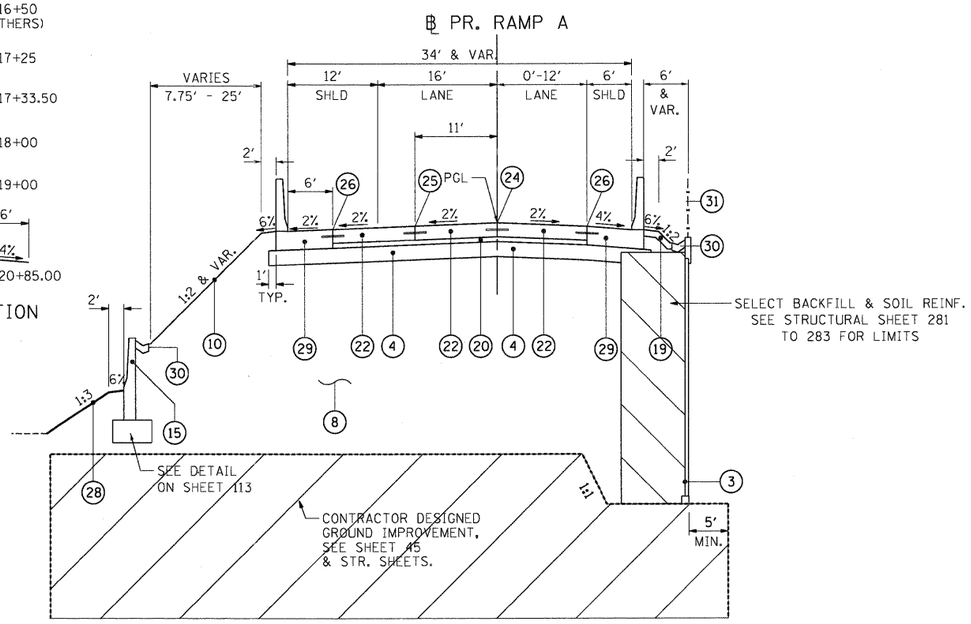
NOTE 1:
SHOULDER TRANSITIONS FROM 4% (18+50) TO 2% (19+00.32) TO MATCH ANCHORAGE SLAB.



SUPERELEVATION TRANSITION



K PROPOSED RAMP A TYPICAL SECTION
STA. 19+00.00 TO STA. 20+10.86



L PROPOSED RAMP A TYPICAL SECTION
STA. 20+10.86 TO STA. 22+19.10

EXISTING LEGEND

- (A) EXISTING BITUMINOUS PAVEMENT
- (B) EXISTING PCC PAVEMENT
- (C) AGGREGATE SHOULDER
- (D) CURB AND GUTTER
- (E) BITUMINOUS SHOULDER
- (F) TEMPORARY PAVEMENT
- (G) AGGREGATE SUBGRADE

PROPOSED LEGEND

- *(1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 11 1/4″
- *(2) PORTLAND CEMENT CONCRETE SHOULDERS 11 1/4″
- (3) RETAINING WALL
- (4) AGGREGATE SUBGRADE 12″
- *(5) CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
- (6) CONCRETE BARRIER BASE
- *(7) AGGREGATE SURFACE COURSE, TYPE B, 12″
- (8) EMBANKMENT
- *(9) HOT-MIX ASPHALT SHOULDERS, 8″
- (10) SEEDING, CLASS 3A
- *(11) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12″
- *(12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (14) AGGREGATE SHOULDERS, TYPE B 6″
- (15) CONCRETE BARRIER WALL (SPECIAL)
- *(16) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (17) CHAIN LINK FENCE, 6′
- *(18) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- (19) CONCRETE MEDIAN SURFACE, 4 INCH
- (20) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4″
- *(21) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- (22) PORTLAND CEMENT CONCRETE PAVEMENT 11″ (JOINTED)
- (23) PORTLAND CEMENT CONCRETE SHOULDERS 11″
- (24) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24″ CTS.
- (25) LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 18″ CTS.
- (26) LONGITUDINAL CONSTRUCTION JOINT FOR ANCHORAGE SLAB

  ALL TIE BARS SHALL BE EPOXY COATED
- (27) AGGREGATE BASE COURSE, TYPE B 4″
- (28) SEEDING, CLASS 7 (SPECIAL)
- (29) ANCHORAGE SLAB & BARRIER WALL (SEE DETAILS FOR BILL OF MATERIALS)
- (30) CONCRETE GUTTER, TYPE B
- (31) CHAIN LINK FENCE, 4′ ATTACHED TO STRUCTURE
- (32) POROUS GRANULAR BACKFILL

* = BY OTHERS

[ ] = INDICATES PAYMENT INCLUDED IN COST OF ANOTHER ITEM

..\DBCONN-99-MOTIF1.DGN, ..\DBCONN-10-BORDER1.DGN, ..\DBCONN-10-SHT-TYPICAL3.DGN, ..\DBCONN-10-LEGEND1.DGN, ..\DBCONN-10-MOTIF1.DGN, ..\DBCONN-05-MOTIF1.DGN
5-11-2011, 10:56:22 NEWMANMD \\FS-0244\AM\VAULT_D-TRANS_07\2202\20868-001\CIVIL\CAD\99 ALL CONTRACTS\CONN\SHEETS CONTRACT 18\DBCONN-10-SHT-TYPICAL-4.DGN

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION RELOCATED ILLINOIS ROUTE 3	PROPOSED RAMP A TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JFS	REVISED -			998	82-2-1HVB-1	ST. CLAIR	345	12
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT SCALE = $SCALE$	CHECKED - JB	REVISED -					CONTRACT NO. 76D05		
	PLOT DATE = $DATE$	DATE - 05/13/11	REVISED -		SCALE: N.T.S. SHEET NO. 4 OF 6 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		