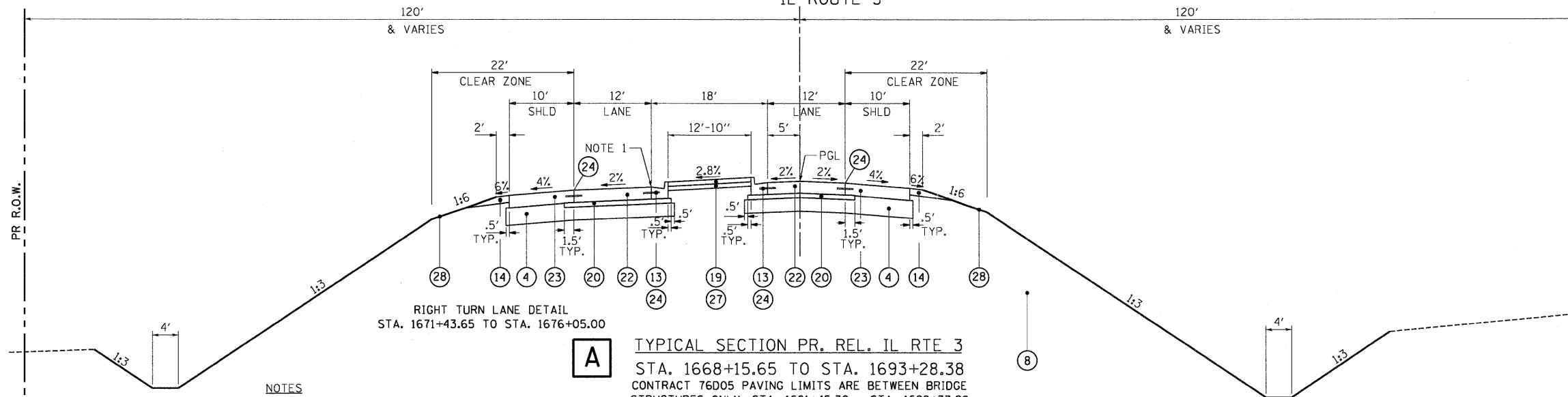


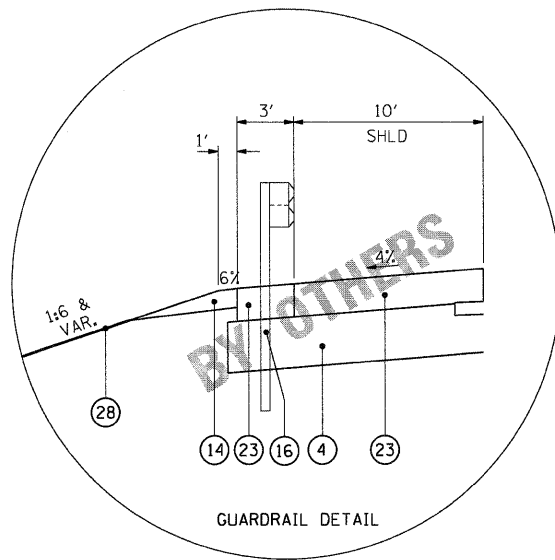
PR. REL.
IL ROUTE 3



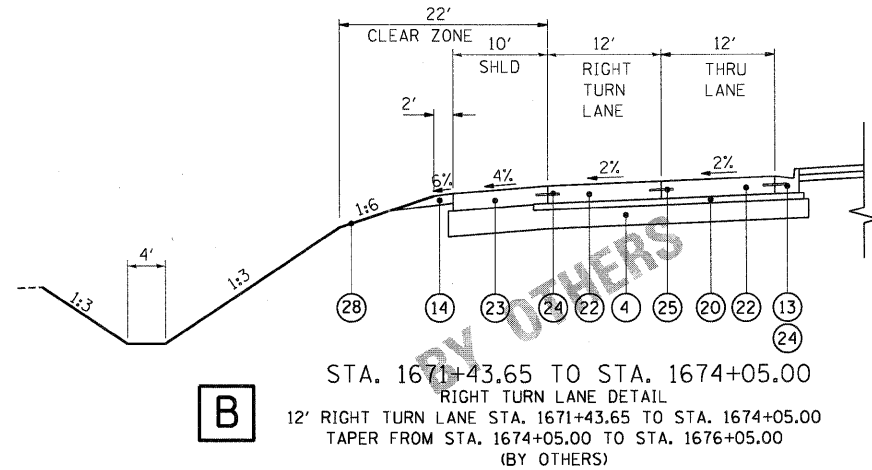
RIGHT TURN LANE DETAIL
STA. 1671+43.65 TO STA. 1676+05.00

A TYPICAL SECTION PR. REL. IL RTE 3
STA. 1668+15.65 TO STA. 1693+28.38
CONTRACT 76D05 PAVING LIMITS ARE BETWEEN BRIDGE
STRUCTURES ONLY; STA. 1681+45.30 - STA. 1682+37.92
STRUCTURE OMISSION STA. 1676+88.00 - 1681+45.30
AND FROM STA. 1682+37.92 - 1684+69.18
FOR GROUND IMPROVEMENT, SEE RAMP A & B
TYPICAL SECTIONS

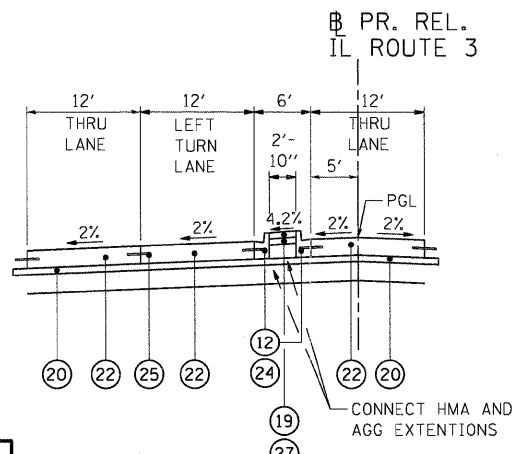
NOTES
1. EDGE OF PAVEMENT IS 0.46' BELOW PGL.
2. SEE SHEET 108 FOR ADDITIONAL JOINTS
AT REL IL 3 & RAMP A, B INTERSECTION.



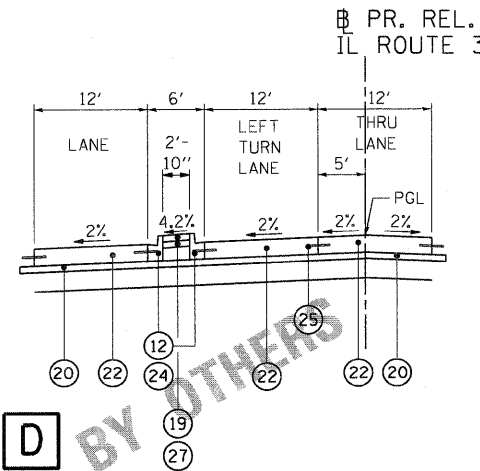
GUARDRAIL DETAIL



B STA. 1671+43.65 TO STA. 1674+05.00
RIGHT TURN LANE DETAIL
12' RIGHT TURN LANE STA. 1671+43.65 TO STA. 1674+05.00
TAPER FROM STA. 1674+05.00 TO STA. 1676+05.00
(BY OTHERS)



C STA. 1683+42.51 TO STA. 1685+27.51
LEFT TURN LANE DETAIL
12' LEFT TURN LANE STA. 1683+42.51 TO STA. 1685+27.51
TAPER FROM STA. 1685+27.51 TO STA. 1687+27.51
PORTIONS OF LEFT TURN LANE ON STRUCTURE



D STA. 1689+77.98 TO STA. 1692+39.98
LEFT TURN LANE DETAIL
12' LEFT TURN LANE STA. 1689+77.98 TO STA. 1692+39.98
TAPER FROM STA. 1687+77.98 TO STA. 1689+77.98
(BY OTHERS)

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
- (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

ALL TIE BARS SHALL BE EPOXY COATED

* = BY OTHERS
= INDICATES PAYMENT INCLUDED IN COST OF ANOTHER ITEM

REL IL RTE 3

STRUCTURAL DESIGN TRAFFIC:		YEAR	2030
PV = 23,810	SU = NA	MU =	2,646
ROAD/STREET CLASSIFICATION:		CLASS	1
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 50%	S = NA	M =	50%
TRAFFIC FACTOR	ACTUAL TF = 18.46	AC TYPE =	20
	MINIMUM TF = 6.70		
PG GRADE:	BINDER = NA	SURFACE =	NA
SUBGRADE SUPPORT RATING:			
SSR = POOR			

FILE NAME =	USER NAME = \$USER\$	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION RELOCATED ILLINOIS ROUTE 3		PROPOSED RELOCATED IL ROUTE 3 TYPICAL SECTIONS 1		F.A.P. RTE. 998	SECTION 82-2-1HVB-1	COUNTY ST. CLAIR	TOTAL SHEETS 345	SHEET NO. 9
*FILE#		DRAWN - JB	REVISED -	SCALE: N.T.S.		SHEET NO. 1 OF 6 SHEETS STA. TO STA.		CONTRACT NO. 76D05				
		CHECKED - ACL	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
		DATE - 05/13/11	REVISED -									

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