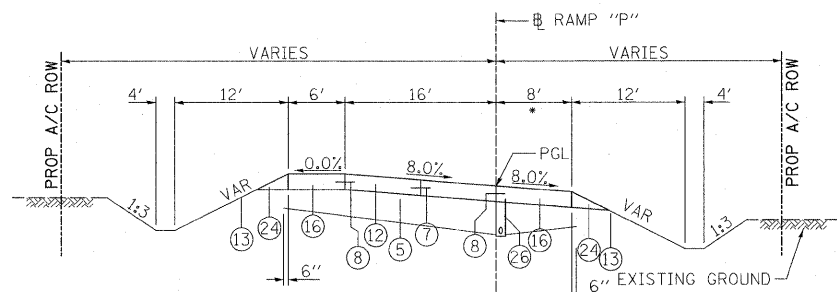


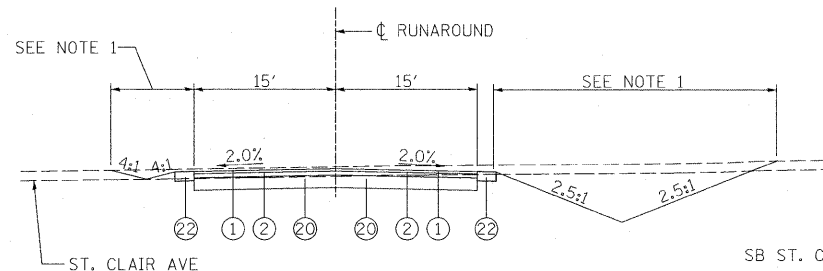
PROPOSED RAMP "P" - TRANSITION

STA 15+97.58 TO STA 17+35.58
 STA 19+05.78 TO STA 20+43.78
 (CONSTRUCTION ENDS AT STA 19+51.32)
 *SEE PLAN AND PROFILE AND ROADWAY DETAIL SHEETS FOR
 MOMENT SLAB AND SHOULDER WIDTH INFORMATION



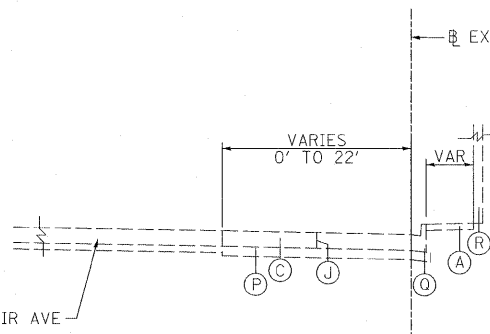
PROPOSED RAMP "P" - SUPERELEVATED

STA 17+35.58 TO STA 19+05.78
 *SEE PLAN AND PROFILE AND ROADWAY DETAIL SHEETS FOR
 MOMENT SLAB AND SHOULDER WIDTH INFORMATION



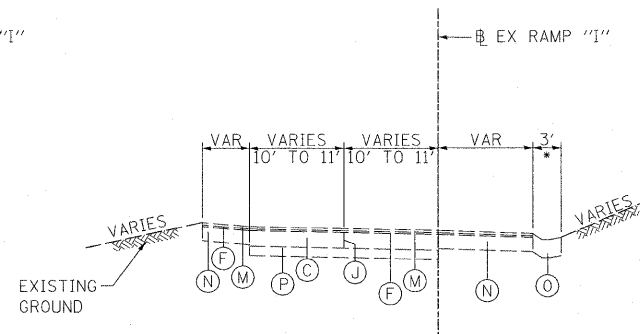
PROPOSED RUNAROUND

STA 100+74.41 TO STA 106+96.98 (LT) - FULL 15' WIDTH SECTIONS
 STA 100+98.07 TO STA 106+79.14 (RT) - FULL 15' WIDTH SECTIONS
 NOTE 1: ALSO SEE RUNAROUND CROSS SECTIONS FOR SIDE SLOPE DETAILS



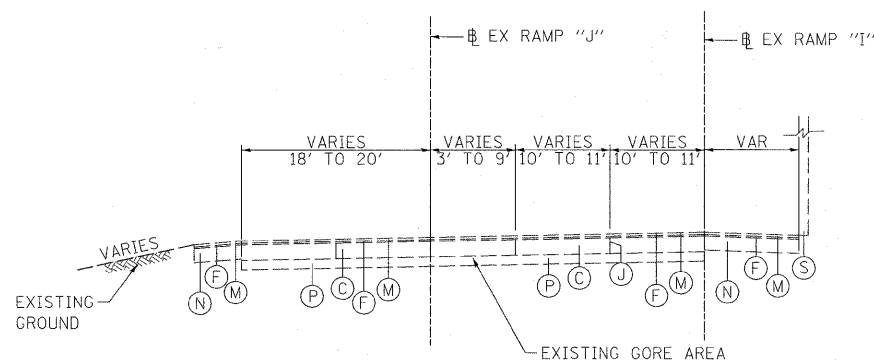
EXISTING RAMP "I"

STA 11+49.26 TO STA 13+38.27



EXISTING RAMP "I"

STA 13+38.27 TO STA 16+28.75
 * CONCRETE GUTTER ENDS STA 15+70.01
 RETAINING WALL STARTS STA 15+70.50



EXISTING RAMP "I" & "J"

RAMP I - STA 16+28.75 TO STA 17+33.47
 RAMP J - STA 13+43.73 TO STA 14+46.84

NOTES:

- SEEDING, CLASS 1B AND MULCH, METHOD 2 SHALL BE USED ON ALL SIDE SLOPES.
- FOR LIMITS OF CHAIN LINK FENCE, SEE PLAN AND PROFILES SHEETS.
- SEE REMOVAL SHEETS FOR MEDIAN REMOVAL LIMITS.
- ANY CHANGES TO THICKNESS OF AGGREGATE BASE COURSE, TYPE A 12" TO DRAIN UNDERDRAINS WILL BE INCLUDED IN THE COST OF THE PAY ITEM. NO ADDITIONAL COMPENSATION WILL BE MADE.

EXISTING LEGEND:

- (A) PORTLAND CEMENT CONCRETE SIDEWALK - 4"±
- (B) SUB-BASE GRANULAR MATERIAL, TYPE A - 4"±
- (C) PORTLAND CEMENT CONCRETE PAVEMENT - 10"±
- (D) CONCRETE CURB
- (E) HMA SURFACE COURSE - 1 1/4"±
- (F) HMA BINDER COURSE - 1 1/2"±
- (G) COMBINATION CURB AND GUTTER TYPE B-6.24
- (H) CONCRETE MEDIAN SURFACE
- (I) COARSE AGGREGATE
- (J) PORTLAND CEMENT CONCRETE JOINTS
- (K) EARTH MEDIAN SURFACE
- (L) CORRUGATED MEDIAN SURFACE
- (M) HMA SURFACE COURSE - 2"
- (N) AGGREGATE BASE COURSE, TYPE A, 9"
- (O) CONCRETE GUTTER TYPE B MODIFIED
- (P) SUB-BASE GRANULAR MATERIAL, TYPE A - 6"
- (Q) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
- (R) BRIDGE STRUCTURE
- (S) CONCRETE RETAINING WALL
- (T) BRICK PAVEMENT (THICKNESS UNKNOWN)
- (U) AGGREGATE BASE COURSE, TYPE A, 12"
- (V) BITUMINOUS PAVEMENT - 7 3/4"
- (W) BITUMINOUS SURFACE
- (X) HMA SURFACE COURSE - 1 1/2"
- (Y) HMA BINDER COURSE - 3/4"

PROPOSED LEGEND:

- (1) HMA SURFACE COURSE, MIX "D" N70 - 1 1/2"
- (2) HMA BINDER COURSE, IL-19.0, N70 - 2 1/4"
- (3) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- (4) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
- (5) AGGREGATE BASE COURSE, TYPE A - 12" (SEE NOTE 4)
- (6) PORTLAND CEMENT CONCRETE BASE COURSE - 11"
- (7) #6 TIE BARS, 30" LONG AT 30" C-C (INCLUDED IN BID PRICE FOR VARIOUS PCC ITEMS)
- (8) #6 TIE BARS, 24" LONG AT 24" C-C (INCLUDED IN BID PRICE FOR VARIOUS PCC ITEMS)
- (9) COARSE AGGREGATE
- (10) CONCRETE MEDIAN SURFACE - 4"
- (11) LONGITUDINAL JOINT
- (12) PORTLAND CEMENT CONCRETE PAVEMENT - 10" (JOINTED)
- (13) SEEDING AND MULCHING (SEE NOTE 1)
- (14) PORTLAND CEMENT CONCRETE SIDEWALK - 4"
- (15) PROPOSED HMA SURFACE REMOVAL - 1 1/4"
- (16) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS - 10"
- (17) BITUMINOUS MATERIALS (PRIME COAT)
- (18) AGGREGATE (PRIME COAT)
- (19) PROPOSED HMA SURFACE REMOVAL - 1 1/2"
- (20) AGGREGATE BASE COURSE, TYPE A - 8"
- (21) HMA LEVELING BINDER, (MACHINE METHOD) N70 - 2 1/2"
- (22) AGGREGATE SHOULDERS, TYPE A - 6"
- (23) RESERVED
- (24) AGGREGATE SHOULDERS, TYPE A
- (25) COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.06
- (26) PIPE UNDERDRAINS - 6"
- (27) CONCRETE BARRIER
- (28) AGGREGATE SHOULDERS, TYPE B
- (29) PORTLAND CEMENT CONCRETE BASE COURSE, 10"
- (30) HMA SURFACE REMOVAL - 2 1/4"
- (31) HMA SURFACE COURSE, MIX "D" N70 - 2 1/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USE	SURFACE	BINDER
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION	----	----
(GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0
FRICTION AGG	MIXTURE "D"	MIXTURE "B"

FILE NAME = DBTRI-76C51-shr-typical-01-08.dgn

USER NAME = moronk
 PLOT SCALE = 10.0000' / 1"
 PLOT DATE = MAR. 31, 2011

DESIGNED KM
 DRAWN KM
 CHECKED DBM
 DATE 08/18/2011

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NONE SHEET NO. 8 OF 9 SHEETS STA. ----- TO STA. -----

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
82-1-3HB, 82-2N, 82-1-12RS	ST. CLAIR		352	17
9166/9180/9213/9214	CONTRACT NO. 76C51			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			