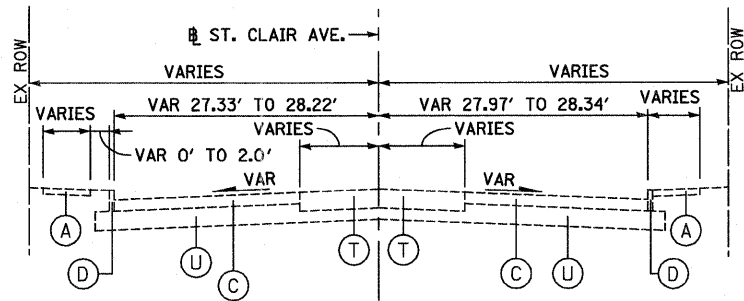
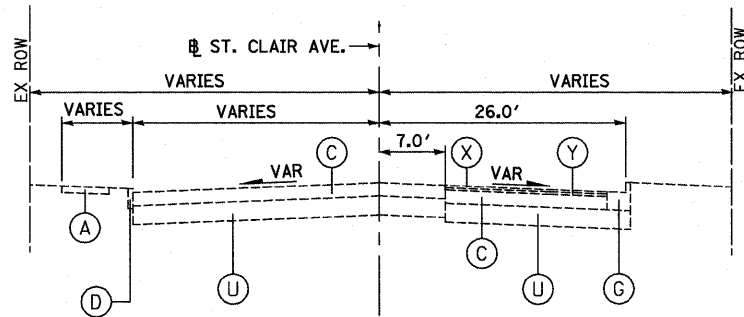


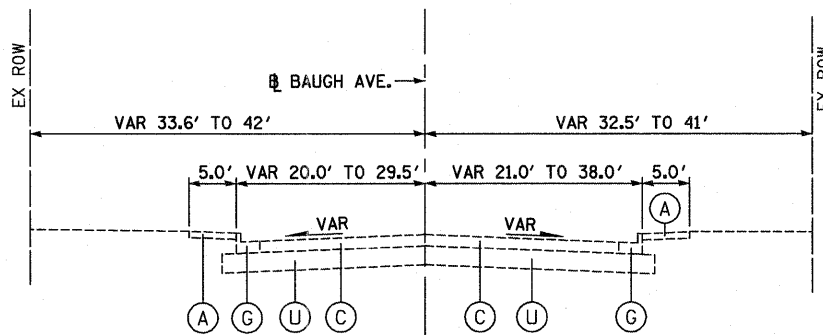
EXISTING ST. CLAIR AVENUE
STA 37+99.21 TO STA 39+13.58



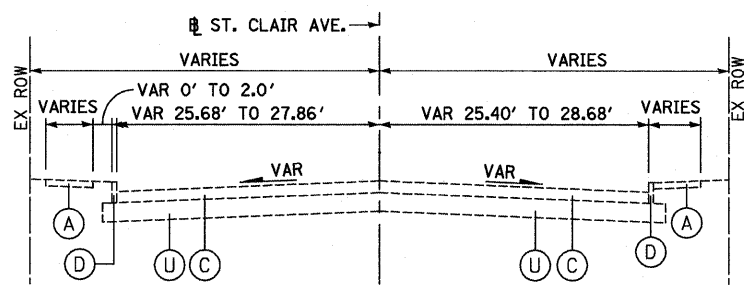
EXISTING ST. CLAIR AVENUE
STA 46+35.74 TO STA 52+58.69



EXISTING ST. CLAIR AVENUE
STA 39+13.58 TO STA 39+88.38



EXISTING BAUGH AVENUE
STA 7+50.00 TO STA 51+71.00



EXISTING ST. CLAIR AVENUE
STA 39+88.38 TO STA 46+35.74,
STA 52+58.69 TO STA 53+58.39

**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"

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.
- EXISTING BRICK THICKNESS IS ASSUMED TO BE 12 INCHES THICK FOR QUANTITY ESTIMATING PURPOSES ONLY.
- PATCHING SHALL CONSIST OF CLASS C PATCHES.

EXISTING LEGEND:

- (A) PORTLAND CEMENT CONCRETE SIDEWALK - 4"±
- (B) SUB-BASE GRANULAR MATERIAL, TYPE A - 4"±
- (C) PORTLAND CEMENT CONCRETE BASE COURSE - 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, 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"
- 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 SEEDING AND MULCHING SCHEDULE)
- 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"

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
BAUGH AVENUE AND ST. CLAIR AVENUE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 82-1-3HB, 82-2N, 82-1-12RS	ST. CLAIR	352	13	
• 9166/9180/9213/9214	CONTRACT NO. 76C51			

SCALE: NONE SHEET NO. 4 OF 9 SHEETS STA. 37+99.21 TO STA. 52+43.47

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MODEL NAME = MODELNAME		DRAWN - GDO	REVISED -
PLOT SCALE = 20.0000' / IN.		CHECKED - JAH	REVISED -
PLOT DATE = 4/12/2011		DATE - 03/31/11	REVISED -

4/12/2011
4:11:43
8 FILES