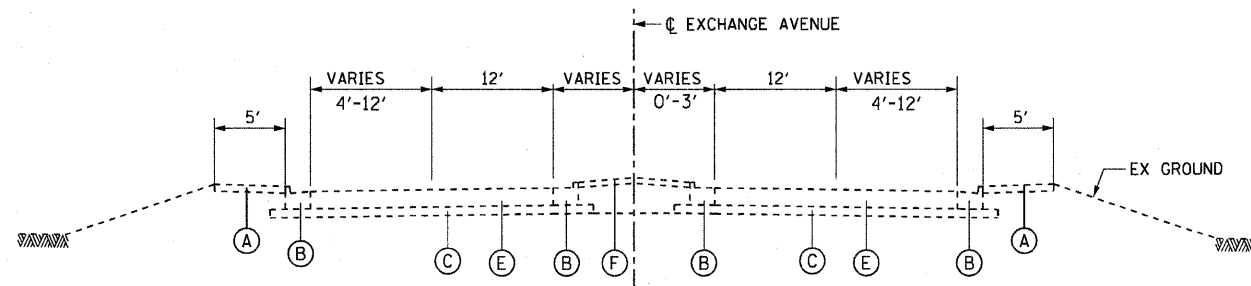


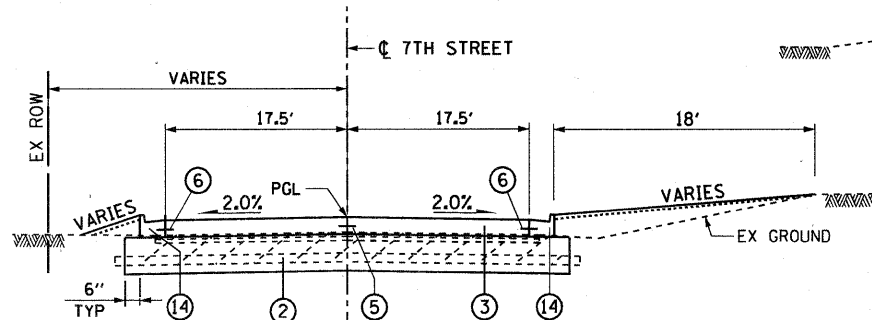
EXISTING 7TH STREET
STA 10+76.00 TO STA 16+36.00



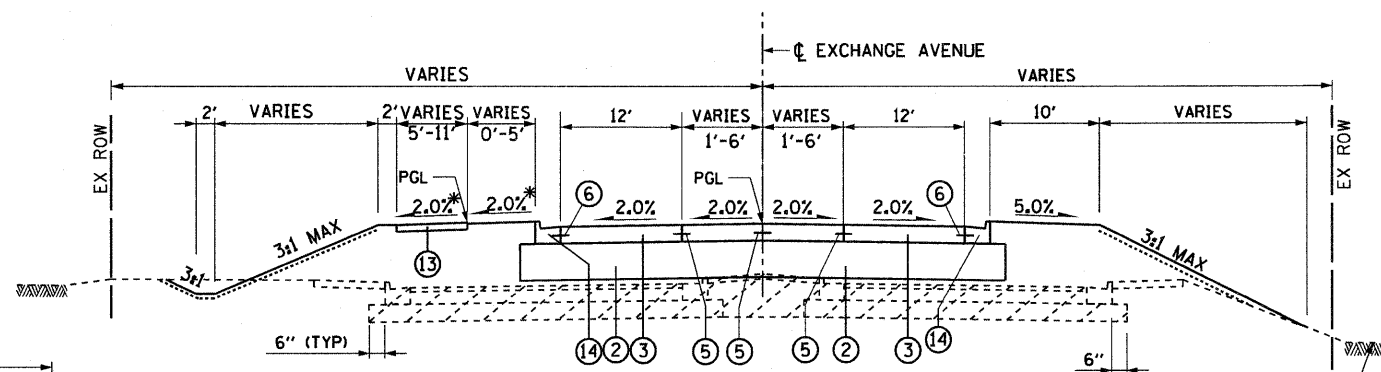
EXISTING EXCHANGE AVENUE

STA 10+62.50 TO STA 16+47.67
STA 18+73.67 TO STA 23+00.00

NO SIDEWALK STA 12+85.00 TO STA 19+75.00 RT
NO SIDEWALK STA 14+57.34 TO STA 21+03.00 LT



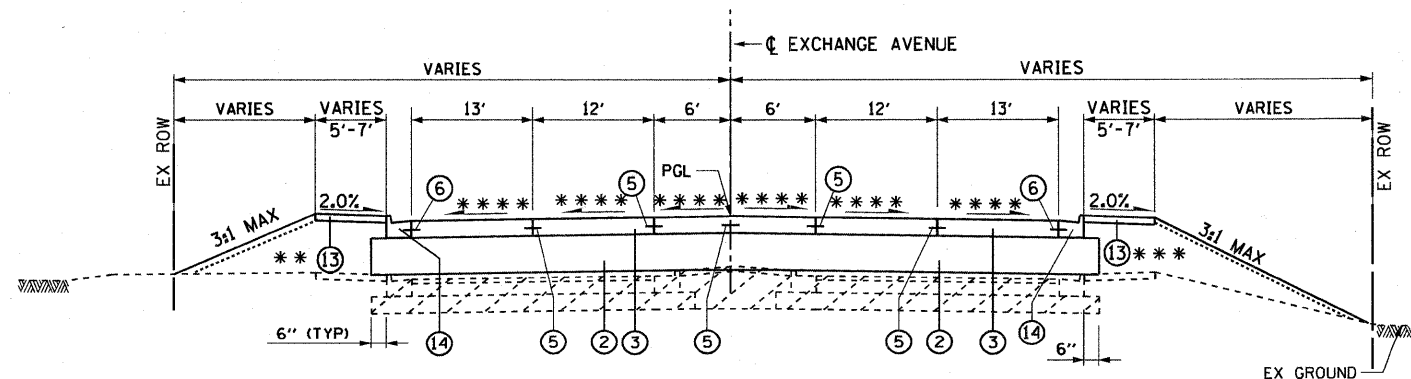
PROPOSED 7TH STREET
STA 12+80.00 TO STA 16+36.00



PROPOSED EXCHANGE AVENUE

STA 10+62.50 TO STA 16+71.94
STA 19+73.76 TO STA 21+80.00

* SIDEWALK 2.0% SLOPED TOWARD ROADWAY FROM STA 19+73.76 TO STA 21+80.00



PROPOSED EXCHANGE AVENUE

STA 21+80.00 TO STA 23+00.00

** PCC SIDEWALK 4" - FROM STA 22+36.23 TO STA 22+85.00
*** PCC SIDEWALK 4" - FROM STA 22+46.45 TO STA 22+85.00
*** VARIABLE - SEE INTERSECTION ELEVATION DETAILS

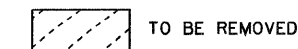
EXISTING LEGEND:

- (A) PORTLAND CEMENT CONCRETE SIDEWALK-4"±
- (B) COMBINATION CURB AND GUTTER TYPE B-6.12
- (C) GRANULAR SUBBASE-4"±
- (D) BITUMINOUS CONCRETE SURFACE COURSE-1 1/2 "
- (E) PORTLAND CEMENT CONCRETE PAVEMENT-10 1/2 "
- (F) CONCRETE MEDIAN SURFACE
- (G) BITUMINOUS PAVEMENT-2"±
- (H) STABILIZED SHOULDER
- (I) AGGREGATE SHOULDER
- (J) CONCRETE RETAINING WALL
- (K) SUB-BASE GRANULAR MATERIAL, TYPE A-6"±
- (L) PORTLAND CEMENT CONCRETE BASE COURSE-9"
- (M) BITUMINOUS CONCRETE BINDER COURSE-1 1/2 "
- (N) BRICK PAVEMENT
- (O) AGGREGATE SURFACE

PROPOSED LEGEND:

- (1) AGGREGATE BASE COURSE, TYPE A 10"
- (2) AGGREGATE BASE COURSE, TYPE A 12"
- (3) PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2 " (JOINTED)
- (4) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2 " (JOINTED)
- (5) #6 TIE BARS, 30" LONG AT 30" C-C (INCLUDED IN PRICE FOR PCC PAVEMENT-JOINTED)
- (6) #6 TIE BARS, 24" LONG AT 24" C-C (INCLUDED IN PRICE FOR CURB AND GUTTER, PCC PAVEMENT-JOINTED OR PCC SHOULDER)
- (6A) DRILL AND GROUT #6 TIE BARS, 24" LONG AT 24" C-C (INCLUDED IN PRICE FOR PCC SHOULDER)
- (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 2"
- (8) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 4"
- (9) PORTLAND CEMENT CONCRETE SHOULDER - 10"
- (10) AGGREGATE SHOULDER, TYPE A
- (11) HOT-MIX ASPHALT SHOULDERS, 8"
- (12) HOT-MIX ASPHALT SHOULDERS, 10"
- (13) PORTLAND CEMENT CONCRETE SIDEWALK 4"
- (14) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (15) PIPE UNDERDRAINS - 4"
- (16) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

LEGEND



NOTE:

1. SEEDING, CLASS 2A AND MULCH, METHOD 2 SHALL BE USED ON SIDE SLOPES FLATTER THAN 3:1. SEEDING CLASS 3 SHALL BE USED ON 3:1 SIDE SLOPES.

EXCHANGE AVENUE

| | | |
|--|------------------------|-----------|
| STRUCTURAL DESIGN TRAFFIC: | YEAR | 2020 |
| PV= 1805 | SU= 57 | MU= 38 |
| ROAD/STREET CLASSIFICATION: | CLASS | COLLECTOR |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | | |
| P= 32% | S= 45% | M= 45% |
| TRAFFIC FACTOR: | ACTUAL TF= 0.3 | AC TYPE= |
| | MINIMUM TF= NO MINIMUM | |
| PG GRADE: | BINDER= | SURFACE= |
| SUBGRADE SUPPORT RATING | | |
| SSR= POOR | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|----------|-----------|---------------------------|-----------|
| 70 | 82-2-1HB | ST. CLAIR | 236 | 18 |
| FED. ROAD DIST. NO. | | | ILLINOIS/FED. AID PROJECT | |

SCALE: NONE SHEET NO. 1 OF 3 SHEETS STA. TO STA.

CONTRACT NO. 76C55

\$DATE\$ \$TIME\$ \$FILE\$