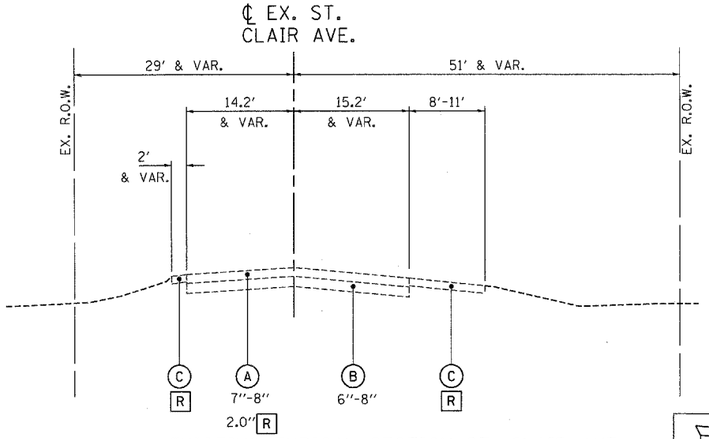
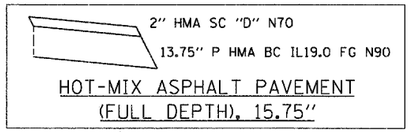
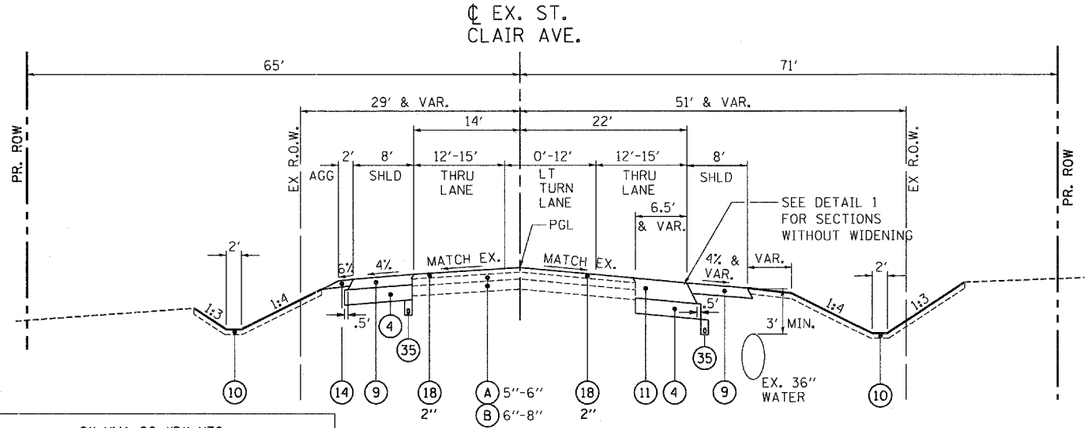


AA EXISTING TYPICAL SECTION ST. CLAIR AVE.

FROM STA. 107+15.09 TO STA. 119+42.50



HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 15.75"



BB PROPOSED TYPICAL SECTION ST. CLAIR AVE.

FROM STA. 107+15.07 TO STA. 119+42.50

LONGITUDINAL UNDERDRAINS ARE REQUIRED ONLY BET. STA. 117+61 to 119+42.50

EX. ST. CLAIR AVE.

STRUCTURAL DESIGN TRAFFIC: YEAR 2030

PV = 17,677 SU = NA MU = 1,964

ROAD/STREET CLASSIFICATION: CLASS 2

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 50% S = NA M = 50%

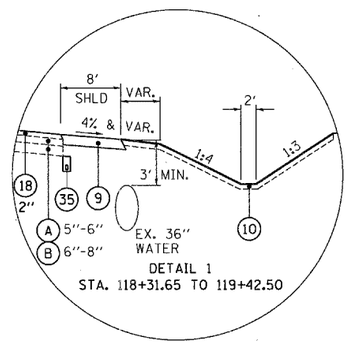
TRAFFIC FACTOR ACTUAL TF = 7.60 AC TYPE = 20

MINIMUM TF = 3.81

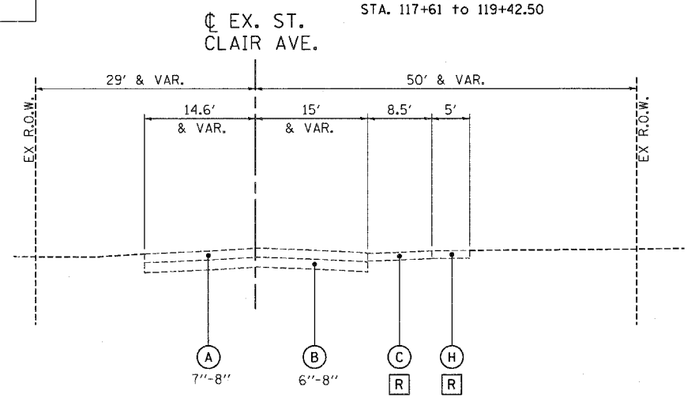
PG GRADE: BINDER = IL-19.0, N70 SURFACE = MIX "D", N70

SUBGRADE SUPPORT RATING:

SSR = POOR

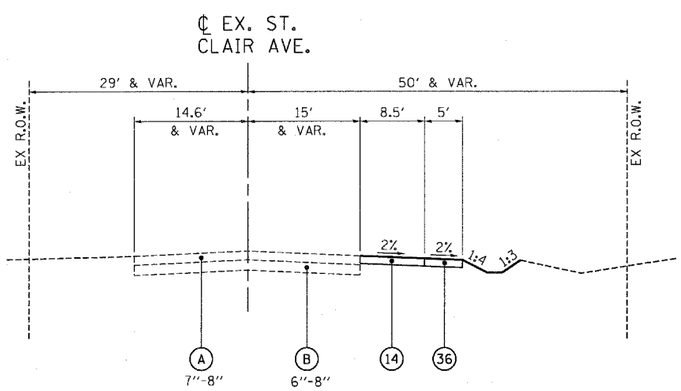


DETAIL 1
STA. 118+31.65 TO 119+42.50



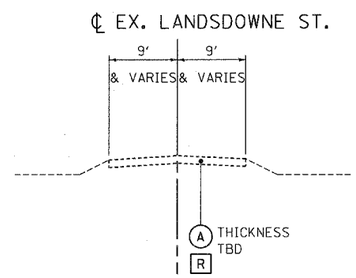
CC EXISTING TYPICAL SECTION ST. CLAIR AVE.

FROM STA. 119+42.50 TO STA. 125+36.55
EX. SIDEWALK BEGINS AT STA. 120+00.04



DD PROPOSED TYPICAL SECTION ST. CLAIR AVE.

FROM STA. 119+42.50 TO STA. 125+36.55
PR. SIDEWALK FROM STA. 120+00.04 TO STA. 125+36.55



EE EXISTING TYPICAL SECTION LANDSDOWNE ST.

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
- (H) EXISTING SIDEWALK
- [R] = REMOVAL

PROPOSED LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
2. PORTLAND CEMENT CONCRETE SHOULDERS 11"
3. RETAINING WALL (BY OTHERS)
4. AGGREGATE SUBGRADE 12"
5. CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
6. CONCRETE BARRIER BASE
7. AGGREGATE SURFACE COURSE, TYPE B, 12" (NOT USED)
8. EMBANKMENT
9. HOT-MIX ASPHALT SHOULDERS, 8"
10. SEEDING & LANDSCAPING BY OTHERS
11. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15.75"
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. 42" CONCRETE BARRIER (BY OTHERS)
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, 6"
20. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
21. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
22. PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
23. PORTLAND CEMENT CONCRETE SHOULDERS 10"
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 SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.

   ALL TIE BARS SHALL BE EPOXY COATED
27. AGGREGATE BASE COURSE, TYPE B 6"
28. PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)
29. ANCHORAGE SLAB (BY OTHERS)
30. POROUS GRANULAR BACKFILL
31. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL OR NON-SPECIAL WASTE DISPOSAL
32. LIMITS OF ARCHAEOLOGICAL EXPLORATION EARTH EXCAVATION (SPECIAL) AS REQUIRED UNDER PROPOSED ROADWAY SECTION
33. PORTLAND CEMENT CONCRETE SHOULDERS 12"
34. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 11 1/4" (BY OTHERS)
35. PIPE UNDERDRAINS 4"
36. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
37. CONCRETE MEDIAN, TYPE SB-6.12
38. CONCRETE MEDIAN, TYPE SB-6.24

* = BY OTHERS

[ ] = INDICATES PAYMENT INCLUDED IN COST OF ANOTHER ITEM

NOTE: THE COST OF THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE 12" REQUIRED BENEATH THE SHOULDERS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQ YD FOR AGGREGATE SUBGRADE 12".