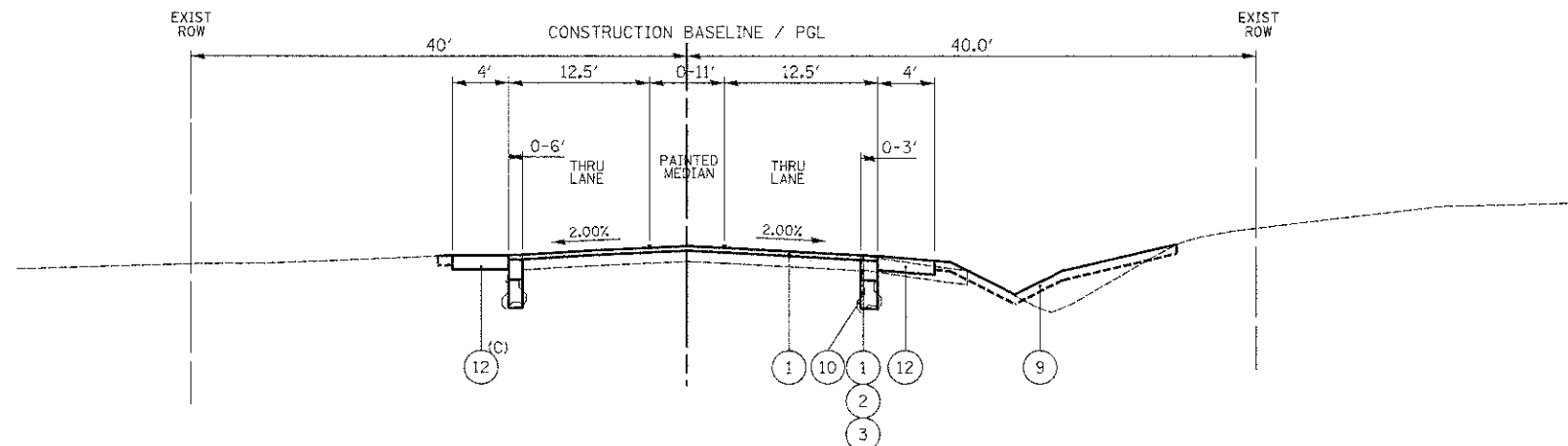


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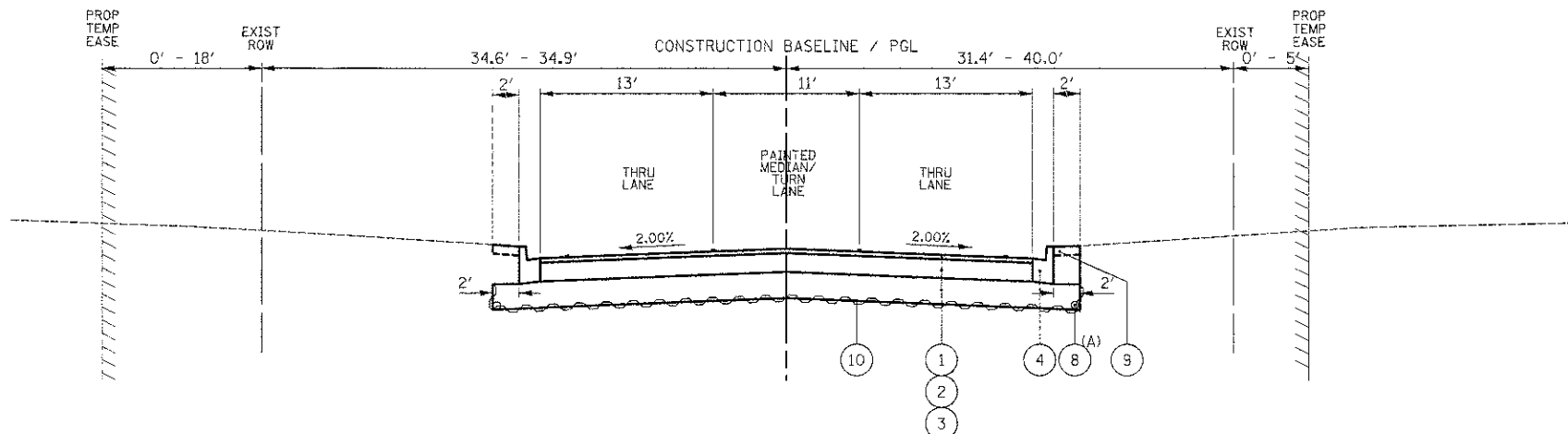
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PROPOSED TYPICAL SECTION WASHINGTON STREET

STA 50+61.60 TO STA 52+90.00

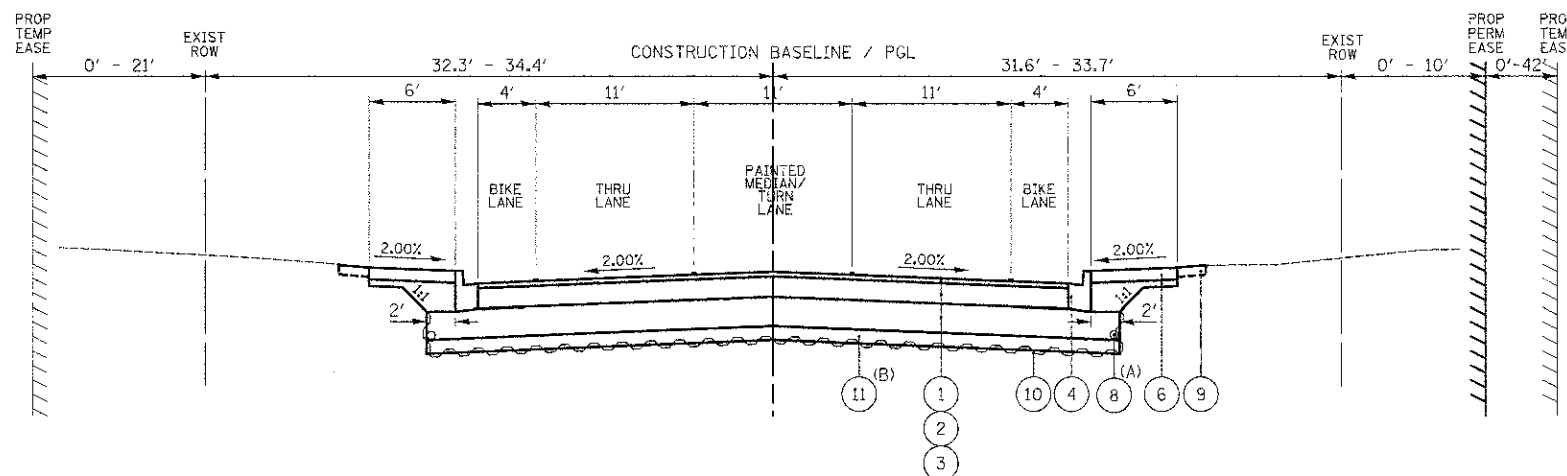
(C) AGGREGATE SHOULDER BEGINS ON THE EAST SIDE OF ARBOR DRIVE. SEE PLAN AND PROFILE SHEETS FOR DETAIL.



PROPOSED TYPICAL SECTION WASHINGTON STREET

STA 48+50.00 TO STA 50+61.60

(A) UNDER DRAINS AT THE OUTSIDE EDGE OF THE PAVEMENT DRAIN THE AGGREGATE SUBGRADE WITH TRANSVERSE UNDERDRAINS INSTALLED APPROXIMATELY EVERY 300 FT TO 500 FT, AT THE LOW POINTS OF THE PROFILE, AND AT ANY UNDERCUTS DETERMINED IN THE FIELD.
(B) CURB AND GUTTER CONTINUES ON THE NORTH SIDE OF WASHINGTON STREET CONTINUES INTO ARBOR DRIVE. SEE PLAN AND PROFILE SHEETS FOR DETAIL.



PROPOSED TYPICAL SECTION WASHINGTON STREET

STA 5+35.00 TO STA 48+50.00

(A) UNDER DRAINS AT THE OUTSIDE EDGE OF THE PAVEMENT DRAIN THE AGGREGATE SUBGRADE WITH TRANSVERSE UNDERDRAINS INSTALLED APPROXIMATELY EVERY 300 FT TO 500 FT, AT THE LOW POINTS OF THE PROFILE, AND AT ANY UNDERCUTS DETERMINED IN THE FIELD.
(B) SEE SOIL NOTE AND CROSS SECTION SHEETS FOR LOCATIONS AND DEPTH OF UNDERCUTTING

PROPOSED LEGEND

- 1 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2-1/4"
- 2 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8-1/4"
- 3 PROPOSED AGGREGATE SUBGRADE IMPROVEMENT 12"
- 4 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 5 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 PROPOSED PCC SIDEWALK, 5 INCH WITH AGGREGATE BASE COURSE, TYPE A (4 INCH MIN.)
- 7 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50, 3" AND AGGREGATE BASE COURSE, TYPE A (6 INCH MIN.)
- 8 PROPOSED PIPE UNDERDRAINS, 4" (MODIFIED)
- 9 PROPOSED TOPSOIL, FURNISH AND PLACE, 4" AND SOODING
- 10 PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 11 PROPOSED REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND PROPOSED AGGREGATE SUBGRADE IMPROVEMENT
- 12 PROPOSED AGGREGATE SHOULDERS TYPE A 6 INCH

SOILS NOTE:

AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN PROVIDED AT THE LOCATIONS INDICATED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. IF UNSTABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

THE LIMITS OF UNSTABLE SOILS ARE AT THE APPROXIMATE LOCATIONS AS FOLLOWS:

STA TO STA	ESTIMATED UNDERCUT BELOW DESIGN SUBGRADE
WASHINGTON ST - STA 15+00 TO 18+00	16" FULL WIDTH