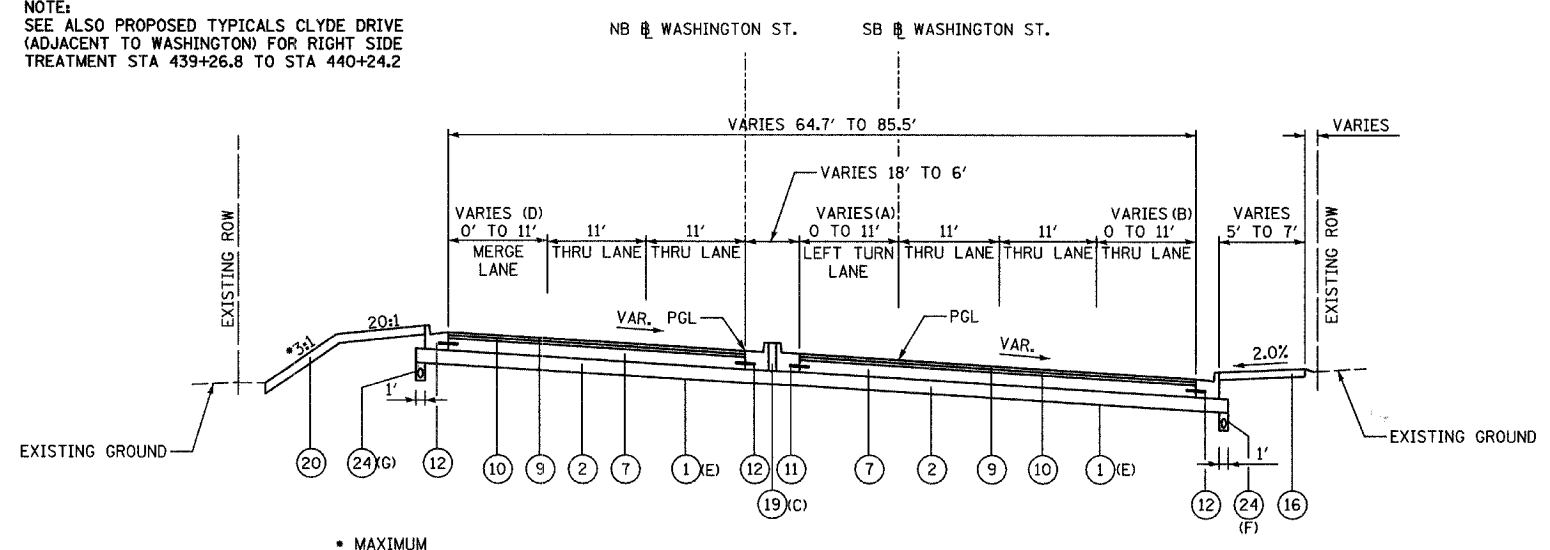


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	00-00114-00-PV	DuPAGE	563	25
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			CONTRACT NO. 63024	

LEGEND:

- ① GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ② AGGREGATE SUBGRADE 12"
- ③ SUBBASE GRANULAR MATERIAL, TYPE B 9"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE 10"
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- ⑥ LEVELING BINDER (MACHINE METHOD), N50 1 1/2"
- ⑦ PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2"
- ⑧ AGGREGATE BICYCLE PATH
- ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 1 3/4"
- ⑩ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 2 1/4"
- ⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (VARIABLE WIDTH GUTTER FLAG)
- ⑮ CONCRETE MEDIAN SURFACE, 4"
- ⑯ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑰ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑱ STEEL PLATE BEAM GUARDRAIL, TYPE A OR B (SEE PROPOSED PLANS)
- ⑲ LANDSCAPED MEDIAN (SEE LANDSCAPING PLANS)
- ⑳ LANDSCAPED AREA (SEE LANDSCAPING PLANS)
- ㉑ RETAINING WALL (SEE STRUCTURAL PLANS)
- ㉒ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
- ㉓ CONCRETE MEDIAN
- ㉔ PIPE UNDERDRAINS 6"

- NOTE:
SEE ALSO PROPOSED TYPICALS CLYDE DRIVE (ADJACENT TO WASHINGTON) FOR RIGHT SIDE TREATMENT STA 439+26.8 TO STA 440+24.2
- (A) VARIES 0'-11' FROM STA 437+39.2 TO STA 438+61.5
11' FROM STA 438+61.5 TO STA 446+92.7
 - (B) VARIES 0'-11' FROM STA 436+99.1 TO STA 442+81.9
11' FROM STA 442+81.9 TO STA 446+92.7
 - (C) LANDSCAPED MEDIAN ENDS STA. 445+95.3
 - (D) VARIES 0' TO 11' FROM STA. 444+18.3 TO STA. 445+82.7
 - (E) FROM STA. 444+00 TO 446+92.7
 - (F) FROM STA. 443+62.2 TO STA 446+92.7
 - (G) FROM STA. 44395.0 TO STA. 445+80.7

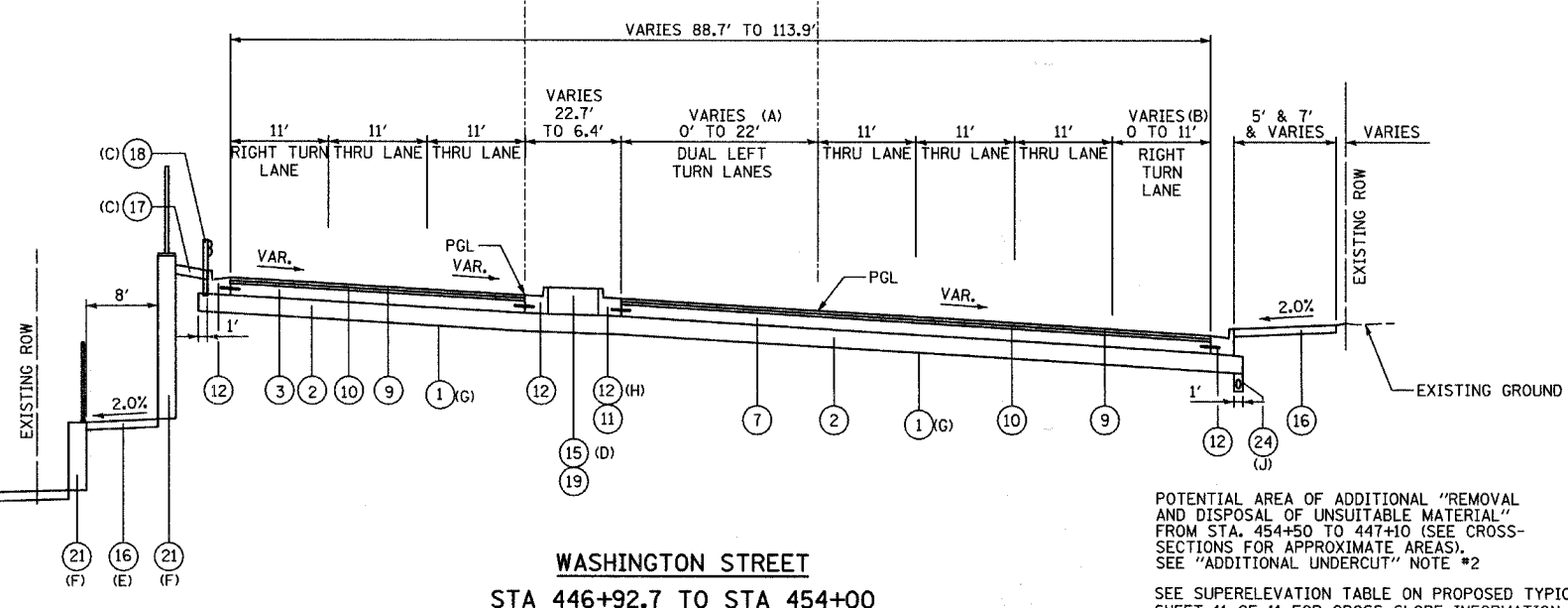


**WASHINGTON STREET
STA 437+39.2 TO STA 446+92.7**

ADDITIONAL UNDERCUT:

- "POROUS GRANULAR EMBANKMENT, SUBGRADE" (PGES) IS RECOMMENDED FOR USE UNDER THE PROPOSED PAVEMENT AT LOCATIONS WITH SOILS THAT ARE UNSTABLE OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIALS ARE ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH PGES AS DETERMINED BY THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.
- WHERE NOTED ON THE TYPICAL SECTIONS, POTENTIAL AREAS OF ADDITIONAL "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" AT THE TOE OF EXISTING EMBANKMENTS SHALL BE BACKFILLED IMMEDIATELY WITH "POROUS GRANULAR EMBANKMENT, SUBGRADE" (PGES). THE UNDERCUT SHALL BE IN A TRANSVERSE DIRECTION WITH THE LONGITUDINAL WIDTH KEPT TO A MINIMUM.
- SEE SCHEDULE OF QUANTITIES - EARTHWORK AND/OR CROSS-SECTIONS FOR LOCATIONS.

NB WASHINGTON ST. SB WASHINGTON ST.



**WASHINGTON STREET
STA 446+92.7 TO STA 454+00**

POTENTIAL AREA OF ADDITIONAL "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" FROM STA. 454+50 TO 447+10 (SEE CROSS-SECTIONS FOR APPROXIMATE AREAS). SEE "ADDITIONAL UNDERCUT" NOTE #2
SEE SUPERELEVATION TABLE ON PROPOSED TYPICAL SECTIONS SHEET 11 OF 11 FOR CROSS SLOPE INFORMATION.

- (A) VARIES 0'-22' FROM STA. 447+67 TO STA. 450+10
22' FROM STA 450+10 TO STA 454+00
- (B) VARIES 0' TO 11' FROM STA. 448+41 TO STA. 449+73
11' FROM STA 449+73 TO STA 454+00
- (C) STEEL PLATE BEAM GUARDRAIL AND TERMINALS WITH HMA SHOULDER STABILIZATION FROM STA. 451+85 TO STA 453+18
- (D) 4" CONCRETE MEDIAN SURFACE FROM STA. 446+92.8 TO STA. 447+16.8
- (E) BIKE PATH FROM STA 451+60 TO STA 453+34
- (F) RETAINING WALL FROM STA 451+60 TO STA 454+00
- (G) FROM STA 446+92.7 TO STA 446+94 AND FROM STA 454+50 TO STA 447+10
- (H) CCC&G TYPE B-6.24 FROM STA 447+02.2 TO STA 447+78.3
CCC&G TYPE B-6.12 FROM STA 447+78.3 TO STA 452+84.2
- (I) TRANSITION FROM NORMAL CROWN TO 2% CROSS SLOPE FROM STA. 452+89.8 TO STA. 453+35.2.
2% CROSS SLOPE FROM STA. 453+35.2 TO STA. 454+00
- (J) FROM STA. 446+92.7 TO STA. 447+46.2

REVISIONS	
NAME	DATE

**INTERSECTION IMPROVEMENT
WASHINGTON STREET - 75th STREET
PROPOSED TYPICAL SECTIONS
WASHINGTON STREET
SHEET 3 OF 11**

CONSULTANT
TYLIN INTERNATIONAL

City of **Naperville**

DRAWN: _____ SHEET NO. _____
 CHECKED: _____
 APPROVED: _____
 DATE: APRIL 11, 2008
 SCALE: NONE
 JOB NO.: P-91-494-00 PROJECT NO.: M-CMM-7003 (985)