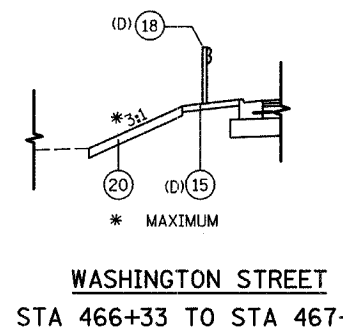
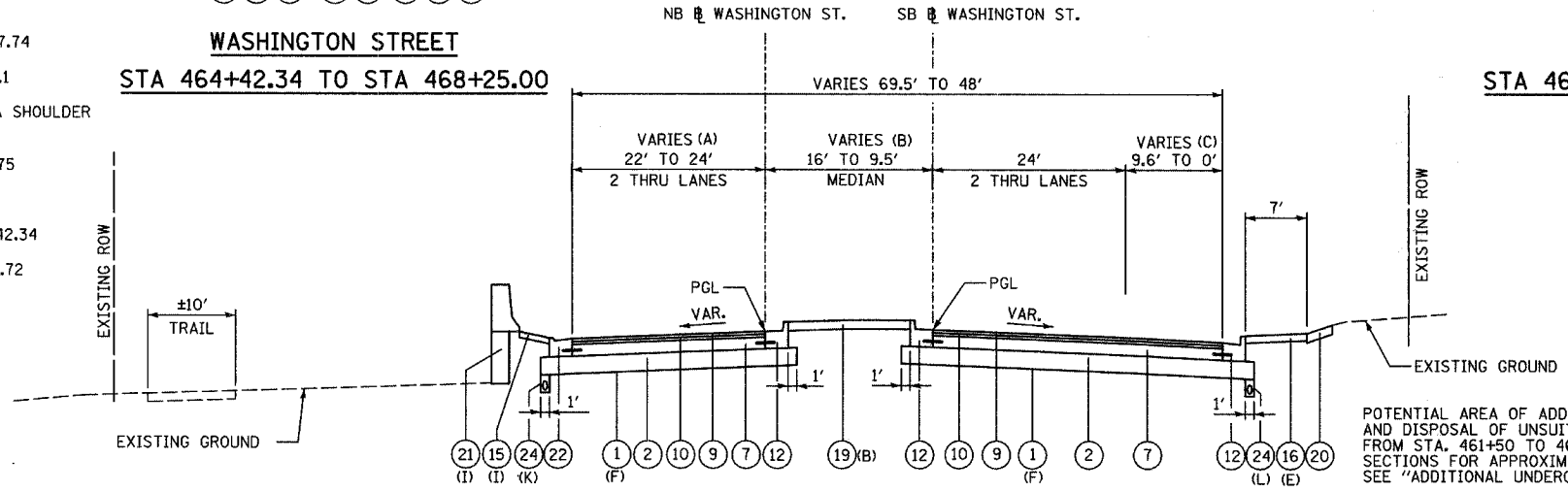
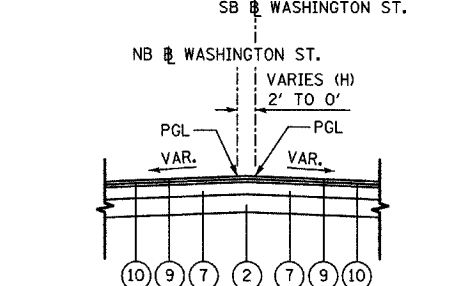
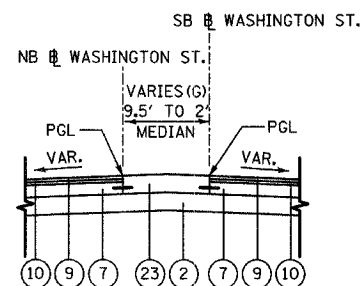
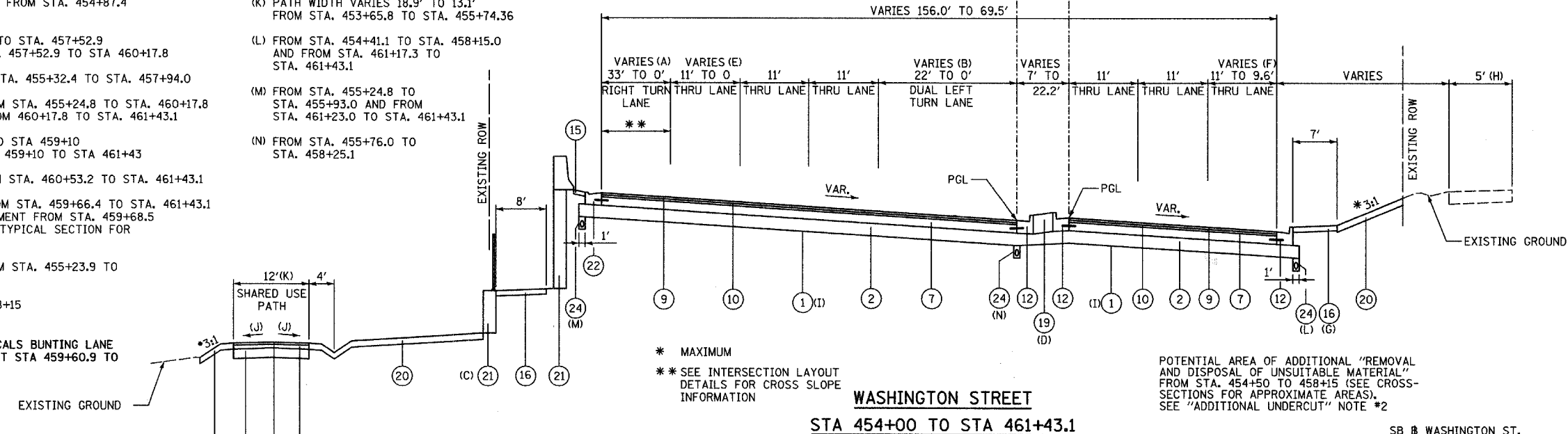


F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	00-00114-00-PV	DUPAGE	563	26
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 63024	

- (A) VARIES 33' TO 11' FROM STA. 455+01.7 TO STA. 456+49.3  
11' FROM STA 456+49.3 TO STA. 457+09.6  
VARIES 11'-0" FROM STA. 457+09.6 TO STA. 459+23.1  
MEDIAN ISLAND LOCATED FROM STA. 454+87.4 TO STA. 455+28.07
  - (B) 22' FROM STA. 454+00 TO STA. 457+52.9  
VARIES 22'-0" FROM STA 457+52.9 TO STA 460+17.8
  - (C) RETAINING WALL FROM STA. 455+32.4 TO STA. 457+94.0
  - (D) VARIES 7' TO 22.2' FROM STA. 455+24.8 TO STA. 460+17.8  
VARIES 22.2' TO 16' FROM STA 460+17.8 TO STA. 461+43.1
  - (E) 11' FROM STA 454+00 TO STA 459+10  
VARIES 11'-0" FROM STA 459+10 TO STA 461+43
  - (F) VARIES 11' TO 9.6' FROM STA. 460+53.2 TO STA. 461+43.1
  - (G) PROPOSED SIDEWALK FROM STA. 459+66.4 TO STA. 461+43.1  
ALTERNATE WEST TREATMENT FROM STA. 459+68.5 TO STA. 460+45.7 (SEE TYPICAL SECTION FOR BUNTING LANE)
  - (H) EXISTING SIDEWALK FROM STA. 455+23.9 TO STA. 459+66.4
  - (I) STA 454+50 TO STA 458+15
- NOTE:  
SEE ALSO PROPOSED TYPICALS BUNTING LANE FOR RIGHT SIDE TREATMENT STA 459+60.9 TO STA 460+53.2

- (J) 2% CROSS SLOPE FROM STA. 454+00 TO 456+02.8  
TRANSITION TO NORMAL CROWN STA. 456+02.8 TO STA. 456+45.1
- (K) PATH WIDTH VARIES 18.9' TO 13.1'  
FROM STA. 453+65.8 TO STA. 455+74.36
- (L) FROM STA. 454+41.1 TO STA. 458+15.0  
AND FROM STA. 461+17.3 TO STA. 461+43.1
- (M) FROM STA. 455+24.8 TO STA. 455+93.0 AND FROM STA. 461+23.0 TO STA. 461+43.1
- (N) FROM STA. 455+76.0 TO STA. 458+25.1



- 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"

- ADDITIONAL UNDERCUT:**
1. "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.
  2. 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.
  3. SEE SCHEDULE OF QUANTITIES - EARTHWORK AND/OR CROSS-SECTIONS FOR LOCATIONS.

POTENTIAL AREA OF ADDITIONAL "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" FROM STA. 454+50 TO 458+15 (SEE CROSS-SECTIONS FOR APPROXIMATE AREAS). SEE "ADDITIONAL UNDERCUT" NOTE #2

POTENTIAL AREA OF ADDITIONAL "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" FROM STA. 461+50 TO 464+50 (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.

REVISIONS	
NAME	DATE

**INTERSECTION IMPROVEMENT  
WASHINGTON STREET - 75th STREET  
PROPOSED TYPICAL SECTIONS  
WASHINGTON STREET  
SHEET 4 OF 11**

**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)

4/11/2008 10:52:51 AM