F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	00-00114-00-PV	DuPAGE	563	132
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 63024

MATCHLINE STA. 156+50 - SEE SHEET 6 OF 8

STONE RIPRAP, CLASS A5

STA. 160+73

LIMIT OF PROJECT STA. 163+50

EX ROW

75th STREET

360+00 160+00

365+00 165+00

370+00 170+00

265+00

270+00

PROP ℄ WB 75TH ST

PROP ℄ 75TH ST

PROP ℄ EB 75TH ST

OXFORD LANE

STONE RIPRAP, CLASS A4 OUTLET PROTECTION (SEE DETAIL)

STONE RIPRAP, CLASS A4 OUTLET PROTECTION (SEE DETAIL)

NOTES:

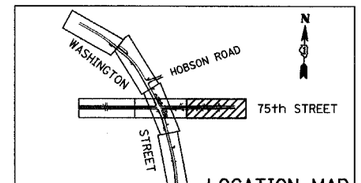
1. SEE DRAINAGE PLAN & PROFILE SHEET 8 OF 8 FOR 75TH STREET (EAST OF BRIDGE) MEDIAN DRAINAGE PROFILE.
2. FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. FOR DETAILED PLACEMENT, SEE PROPOSED TYPICAL SECTIONS.

LEGEND:

- (XY) PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)
- XY PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)
- SHEET FLOW
- 10-YEAR FLOOD BOUNDARY (BASED ON FLOOD & GROUND ELEV)
- FLOODPLAIN BOUNDARY (100-YEAR) (BASED ON FLOOD & GROUND ELEV)
- FLOODWAY BOUNDARY (SCALED FROM FIRM MAP)
- ISN INVERT SIPHON WITH NO BACKFLOW PREVENTION DEVICE

HORIZONTAL SCALE: 1" = 50'-0"

VERTICAL SCALE: 1" = 5'-0"



LOCATION MAP

MATCHLINE STA. 156+50 - SEE SHEET 6 OF 8

RIM EL. = 675.10

RIM EL. = 671.10

RIM EL. = 665.80

RIM EL. = 662.70

EXISTING GROUND ℄ EB 75TH ST

PROPOSED PROFILE ℄ EB 75TH ST

INV. EL. = 663.05

INV. EL. = 660.29

INV. EL. = 660.04

INV. EL. = 656.60

INV. EL. = 656.35

INV. EL. = 655.28

138' -SS, TY-3 15" RCP @ 2.00%

172' -SS, TY-3 15" RCP @ 2.00%

136' -SS, TY-2 18" RCP @ 0.80%

133' -SS, TY-2 18" RCP @ 0.80%

680 675 670 665 660 655 650 645

662.27 663.21 662.42 663.37 662.62 663.65 662.89 663.96 663.23 664.27 663.62 664.59 664.08 665.02 664.61 665.37 665.19 665.72 665.84 666.21 666.21 666.56 666.94 667.30 667.70 668.05 668.45 668.79 669.21 669.54 670.02 670.28 670.83 671.03 671.63 671.77 672.43 672.52 673.12 673.25 673.81 673.95 674.51 674.63 675.19 675.27 675.80 675.89 676.40 676.48 677.00 677.05 677.59 677.58 678.11 678.10 678.62 678.62 679.13 679.65 680.16 680.67 681.19 681.69 682.13 682.56 682.99 683.43

257+00 258+00 259+00 260+00 261+00 262+00 263+00 264+00 265+00 266+00

REVISIONS NAME	DATE

INTERSECTION IMPROVEMENT
WASHINGTON STREET - 75th STREET
PROPOSED DRAINAGE PLAN & PROFILE
75th STREET
SHEET 7 OF 8
STA. 156+50 TO EOP

CONSULTANT
TYLIN INTERNATIONAL

City of Naperville

DRAWN:	SHEET NO.
CHECKED:	
APPROVED:	
DATE: APRIL 11, 2008	
SCALE: HORZ. 1"=50'-0" VERT. 1"=5'-0"	
JOB NO.: P-91-494-00	PROJECT NO.: M-CMM-7003 (985)