127 STA 39+61.9, 20.5' LT
CB TA 4 DIA T11V F&G
RIM = 792.50
INV = 788.77 (12" E)
INV = 788.49 (12" NW)

128 STA 39+70.0, 20.5' LT
INLETS TA T11V F&G
RIM = 792.82
INV = 788.82 (12" W)

129 STA 40+55.0, 30.0' LT
MAN TA 4 DIA T1F CL
RIM = 797.22
INV = 789.48 (12" E)
INV = 791.38 (12" S)
INV = 789.38 (12" W)

130 STA 40+55.0, 20.5' RT
INLETS TA T11V F&G
RIM = 796.66
INV = 792.66 (12" N)

131 STA 40+55.0, 20.5' LT
CB TA 4 DIA T11V F&G
RIM = 796.66
INV = 792.28 (12" S)
INV = 791.44 (12" N)

132 STA 42+00.0, 20.5' LT
MAN TA 4 DIA T1F CL
RIM = 803.37
INV = 793.72 (12" E)
INV = 793.62 (12" W)

133 STA 43+18.4, 33.1' LT
CB TA 4 DIA T11V F&G
RIM = 808.59
INV = 799.11 (12" SE)
INV = 797.14 (12" W)

134 STA 43+45.3, 20.5' LT
CB TA 4 DIA T11V F&G
RIM = 808.59
INV = 801.63 (12" S)
INV = 801.63 (12" E)
INV = 799.63 (12" NW)

135 STA 43+10.4, 57.3' RT
CB TC T8G
RIM = 807.90
INV = 805.38 (12" N)

136 STA 43+10.5, 27.4' RT
CB TA 4 DIA T11V F&G
RIM = 808.43
INV = 804.82 (12" S)
INV = 802.87 (12" NE)

137 STA 43+29.6, 20.5' RT
CB TA 4 DIA T11V F&G
RIM = 808.20
INV = 804.35 (12" E)
INV = 802.53 (12" SW)
INV = 802.43 (12" N)

138 STA 43+60.0, 20.5' RT
INLETS TA T11V F&G
RIM = 808.91
INV = 804.91 (12" W)

139 STA 43+90.0, 20.5' LT
CB TA 4 DIA T11V F&G
RIM = 809.44
INV = 802.45 (12" W)

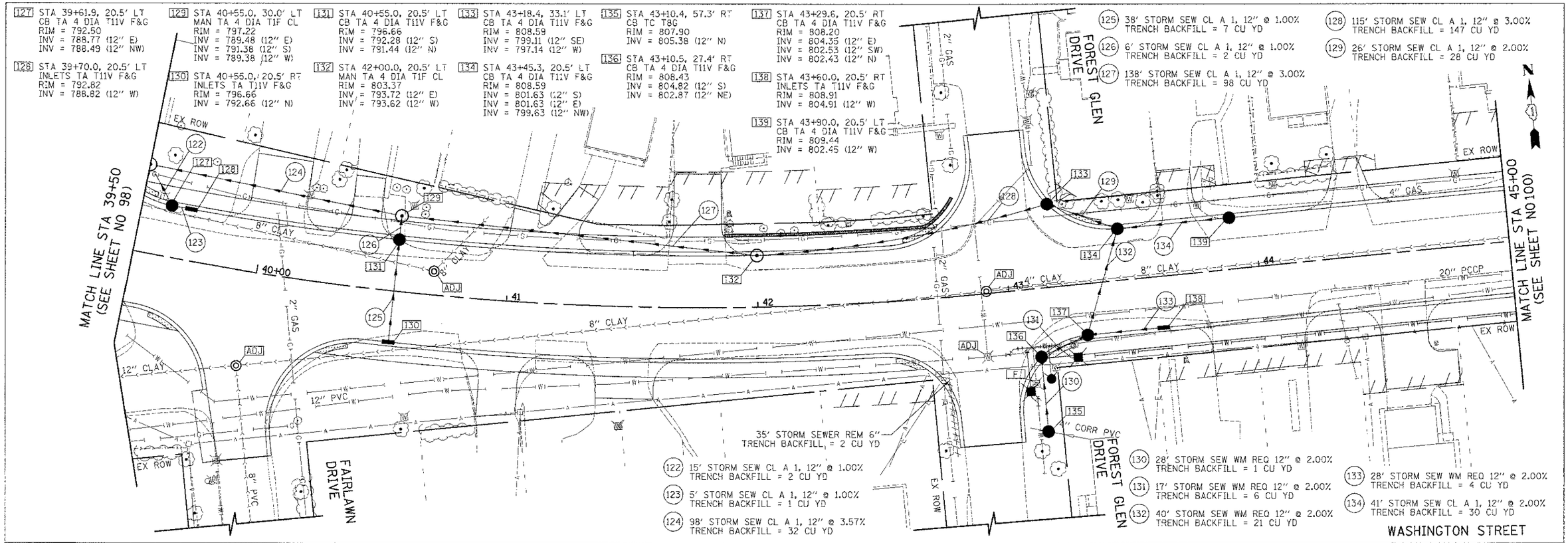
(125) 38' STORM SEW CL A 1, 12" @ 1.00%
TRENCH BACKFILL = 7 CU YD

(126) 6' STORM SEW CL A 1, 12" @ 1.00%
TRENCH BACKFILL = 2 CU YD

(127) 138' STORM SEW CL A 1, 12" @ 3.00%
TRENCH BACKFILL = 98 CU YD

(128) 115' STORM SEW CL A 1, 12" @ 3.00%
TRENCH BACKFILL = 147 CU YD

(129) 26' STORM SEW CL A 1, 12" @ 2.00%
TRENCH BACKFILL = 28 CU YD



35' STORM SEWER REM 6"
TRENCH BACKFILL = 2 CU YD

(122) 15' STORM SEW CL A 1, 12" @ 1.00%
TRENCH BACKFILL = 2 CU YD

(123) 5' STORM SEW CL A 1, 12" @ 1.00%
TRENCH BACKFILL = 1 CU YD

(124) 98' STORM SEW CL A 1, 12" @ 3.57%
TRENCH BACKFILL = 32 CU YD

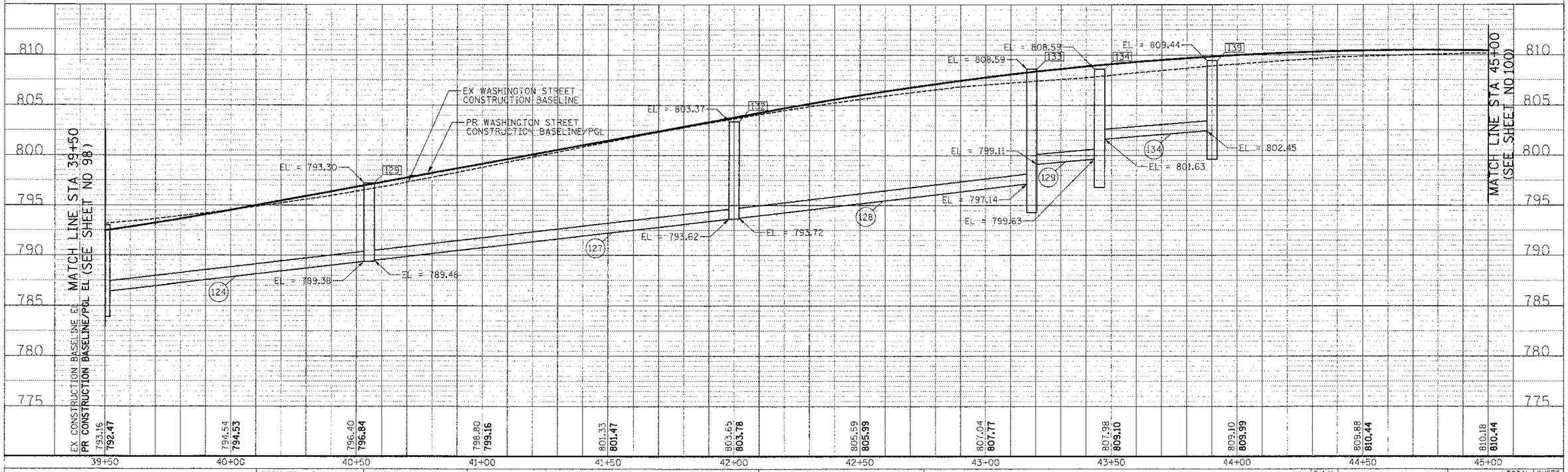
(130) 28' STORM SEW WM REQ 12" @ 2.00%
TRENCH BACKFILL = 1 CU YD

(131) 17' STORM SEW WM REQ 12" @ 2.00%
TRENCH BACKFILL = 6 CU YD

(132) 40' STORM SEW WM REQ 12" @ 2.00%
TRENCH BACKFILL = 21 CU YD

(133) 28' STORM SEW WM REQ 12" @ 2.00%
TRENCH BACKFILL = 4 CU YD

(134) 41' STORM SEW CL A 1, 12" @ 2.00%
TRENCH BACKFILL = 30 CU YD



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

CIVILTECH
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www.civiltecinc.com

DESIGNED	- PK	REVISED	-
DRAWN	- JRR	REVISED	-
CHECKED	- RTM	REVISED	-
DATE	- 12/17/2012	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALES
VERT. 0 5 10
HORIZ. 0 20 40

DRAINAGE AND UTILITIES

SHEET NO. 9 OF 15 SHEETS | STA. 39+50 TO STA. 45+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0187	05-00121-07-WR	LAKE	223	99

CONTRACT NO. 63765

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT