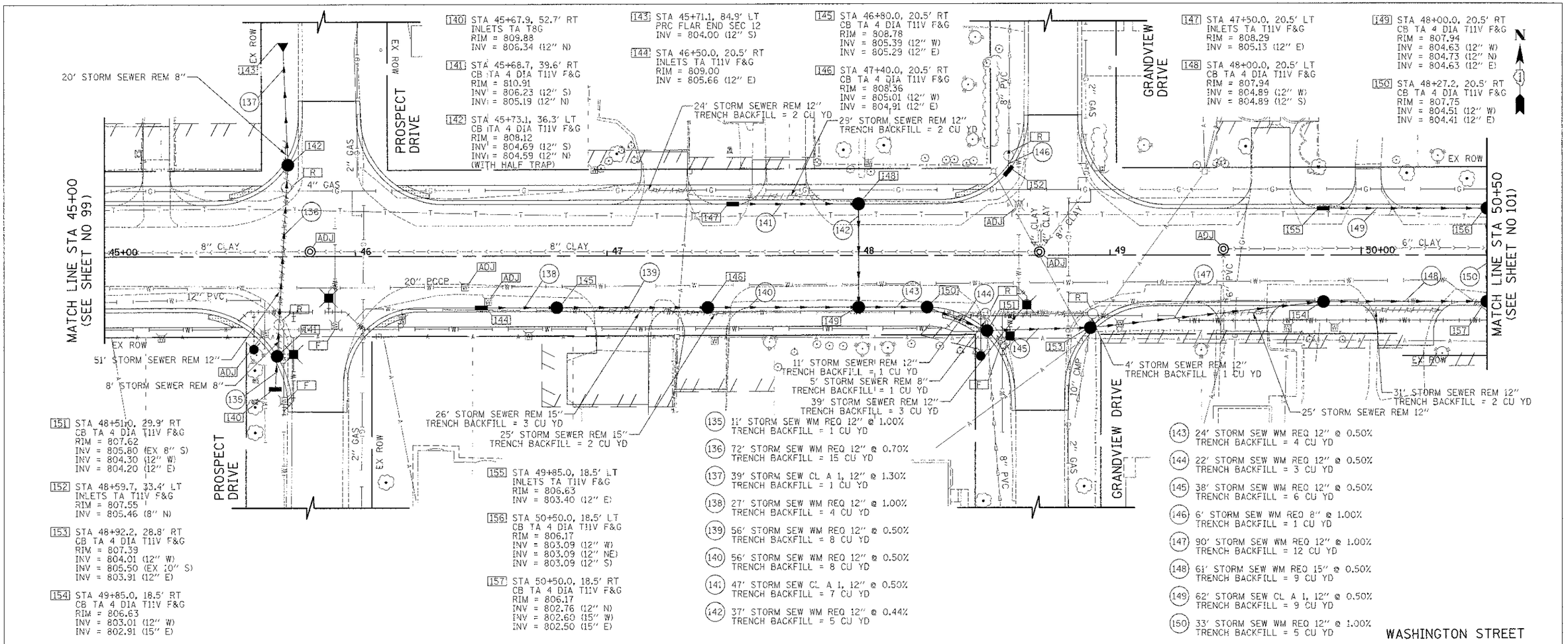


140 STA 45+67.9, 52.7' RT
INLETS TA T8G
RIM = 809.88
INV = 806.34 (12" N)

141 STA 45+68.7, 39.6' RT
CB TA 4 DIA T11V F&G
RIM = 810.91
INV = 806.23 (12" S)
INV = 805.19 (12" N)

142 STA 45+73.1, 36.3' LT
CB TA 4 DIA T11V F&G
RIM = 808.12
INV = 804.69 (12" S)
INV = 804.59 (12" N)
(WITH HALF TRAP)

143 STA 45+71.1, 84.9' LT
PRC FLAR END SEC 12
INV = 804.00 (12" S)

144 STA 46+50.0, 20.5' RT
INLETS TA T11V F&G
RIM = 809.00
INV = 805.66 (12" E)

145 STA 46+80.0, 20.5' RT
CB TA 4 DIA T11V F&G
RIM = 808.78
INV = 805.39 (12" W)
INV = 805.29 (12" E)

146 STA 47+40.0, 20.5' RT
CB TA 4 DIA T11V F&G
RIM = 808.36
INV = 805.01 (12" W)
INV = 804.91 (12" E)

147 STA 47+50.0, 20.5' LT
INLETS TA T11V F&G
RIM = 808.29
INV = 805.13 (12" E)

148 STA 48+00.0, 20.5' LT
CB TA 4 DIA T11V F&G
RIM = 807.94
INV = 804.89 (12" W)
INV = 804.89 (12" S)

149 STA 48+00.0, 20.5' RT
CB TA 4 DIA T11V F&G
RIM = 807.94
INV = 804.63 (12" W)
INV = 804.73 (12" N)
INV = 804.63 (12" E)

150 STA 48+27.2, 20.5' RT
CB TA 4 DIA T11V F&G
RIM = 807.75
INV = 804.51 (12" W)
INV = 804.41 (12" E)

151 STA 48+51.0, 29.9' RT
CB TA 4 DIA T11V F&G
RIM = 807.62
INV = 805.80 (EX 8" S)
INV = 804.30 (12" W)
INV = 804.20 (12" E)

152 STA 48+59.7, 33.4' LT
INLETS TA T11V F&G
RIM = 807.55
INV = 805.46 (8" N)

153 STA 48+92.2, 28.8' RT
CB TA 4 DIA T11V F&G
RIM = 807.39
INV = 804.01 (12" W)
INV = 805.50 (EX 10" S)
INV = 803.91 (12" E)

154 STA 49+85.0, 18.5' RT
CB TA 4 DIA T11V F&G
RIM = 806.63
INV = 803.01 (12" W)
INV = 802.91 (15" E)

155 STA 49+85.0, 18.5' LT
INLETS TA T11V F&G
RIM = 806.63
INV = 803.40 (12" E)

156 STA 50+50.0, 18.5' LT
CB TA 4 DIA T11V F&G
RIM = 806.17
INV = 803.09 (12" W)
INV = 803.09 (12" NE)
INV = 803.09 (12" S)

157 STA 50+50.0, 18.5' RT
CB TA 4 DIA T11V F&G
RIM = 806.17
INV = 802.76 (12" N)
INV = 802.60 (15" W)
INV = 802.50 (15" E)

(135) 11' STORM SEW WM REQ 12" @ 1.00%
TRENCH BACKFILL = 1 CU YD

(136) 72' STORM SEW WM REQ 12" @ 0.70%
TRENCH BACKFILL = 15 CU YD

(137) 39' STORM SEW CL A 1, 12" @ 1.30%
TRENCH BACKFILL = 1 CU YD

(138) 27' STORM SEW WM REQ 12" @ 1.00%
TRENCH BACKFILL = 4 CU YD

(139) 56' STORM SEW WM REQ 12" @ 0.50%
TRENCH BACKFILL = 8 CU YD

(140) 56' STORM SEW WM REQ 12" @ 0.50%
TRENCH BACKFILL = 8 CU YD

(141) 47' STORM SEW CL A 1, 12" @ 0.50%
TRENCH BACKFILL = 7 CU YD

(142) 37' STORM SEW WM REQ 12" @ 0.44%
TRENCH BACKFILL = 5 CU YD

(143) 24' STORM SEW WM REQ 12" @ 0.50%
TRENCH BACKFILL = 4 CU YD

(144) 22' STORM SEW WM REQ 12" @ 0.50%
TRENCH BACKFILL = 3 CU YD

(145) 38' STORM SEW WM REQ 12" @ 0.50%
TRENCH BACKFILL = 6 CU YD

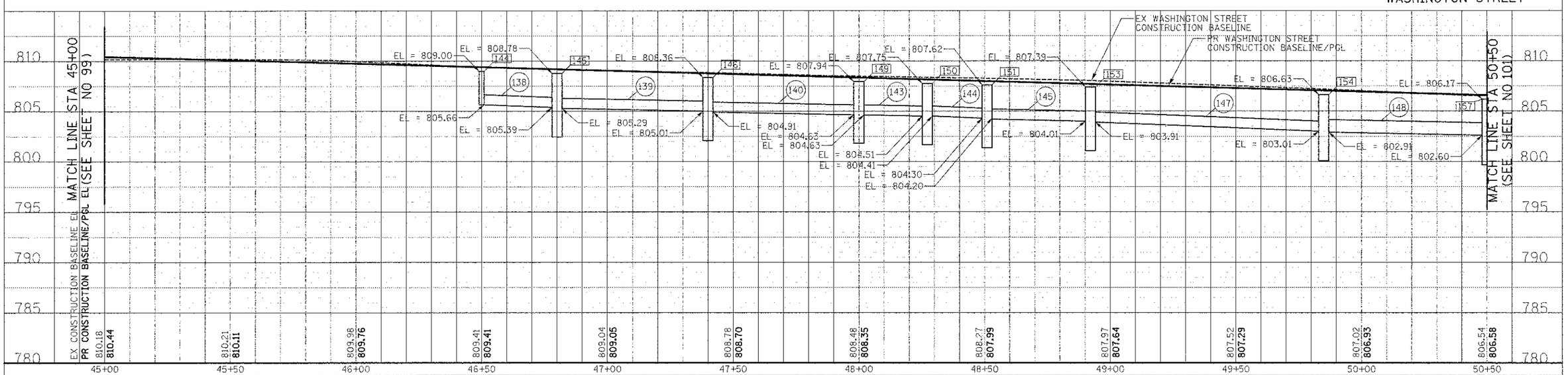
(146) 6' STORM SEW WM REQ 8" @ 1.00%
TRENCH BACKFILL = 1 CU YD

(147) 90' STORM SEW WM REQ 12" @ 1.00%
TRENCH BACKFILL = 12 CU YD

(148) 61' STORM SEW WM REQ 15" @ 0.50%
TRENCH BACKFILL = 9 CU YD

(149) 62' STORM SEW CL A 1, 12" @ 0.50%
TRENCH BACKFILL = 9 CU YD

(150) 33' STORM SEW WM REQ 12" @ 1.00%
TRENCH BACKFILL = 5 CU YD



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DESIGNED - PK	REVISED - 4/10/2013
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. 10 OF 15 SHEETS | STA. 45+00 TO STA. 50+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0187	05-00121-07-WR	LAKE	223	100
		CONTRACT NO. 63765		

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

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

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