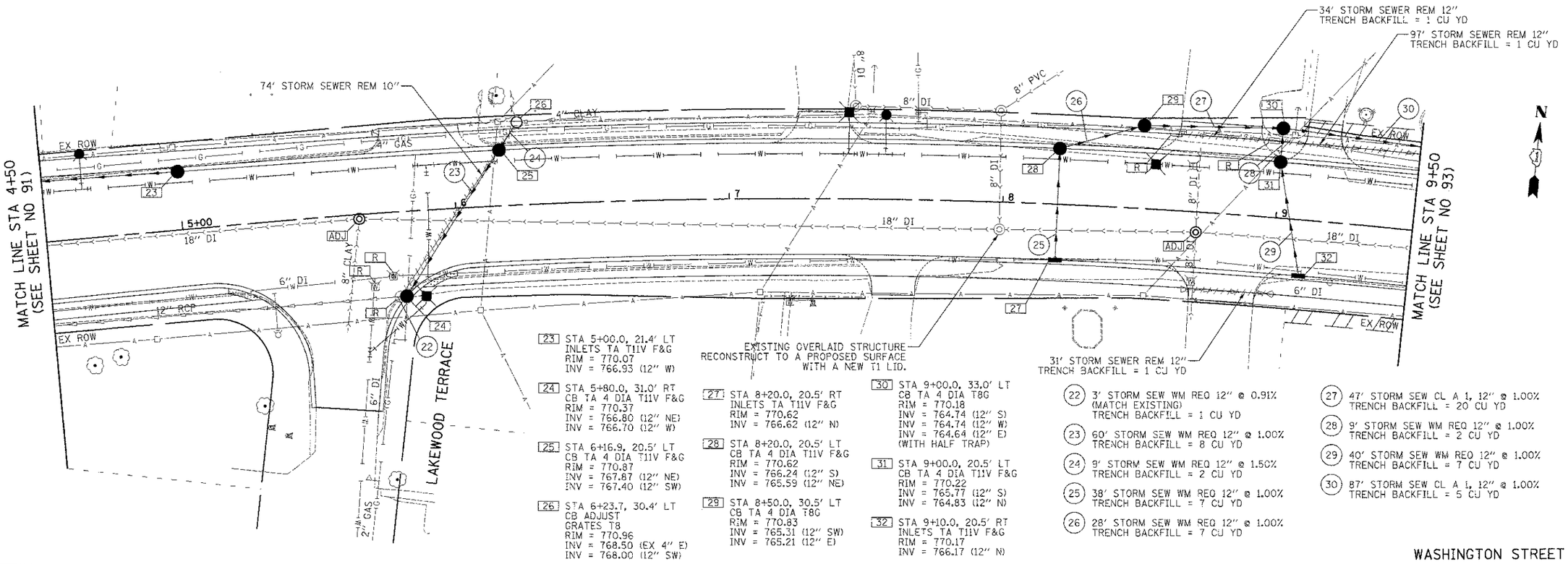


23 STA 5+00.0, 21.4' LT
INLETS TA T11V F&G
RIM = 770.07
INV = 766.93 (12" W)

24 STA 5+80.0, 31.0' RT
CB TA 4 DIA T11V F&G
RIM = 770.37
INV = 766.80 (12" NE)
INV = 766.70 (12" W)

25 STA 6+16.9, 20.5' LT
CB TA 4 DIA T11V F&G
RIM = 770.87
INV = 767.87 (12" NE)
INV = 767.40 (12" SW)

26 STA 6+23.7, 30.4' LT
CB ADJUST
GRATES T8
RIM = 770.96
INV = 768.50 (EX 4" E)
INV = 768.00 (12" SW)

27 STA 8+20.0, 20.5' RT
INLETS TA T11V F&G
RIM = 770.62
INV = 766.62 (12" N)

28 STA 8+20.0, 20.5' LT
CB TA 4 DIA T11V F&G
RIM = 770.62
INV = 766.24 (12" S)
INV = 765.59 (12" NE)

29 STA 8+50.0, 30.5' LT
CB TA 4 DIA T8G
RIM = 770.83
INV = 765.31 (12" SW)
INV = 765.21 (12" E)

30 STA 9+00.0, 33.0' LT
CB TA 4 DIA T8G
RIM = 770.18
INV = 764.74 (12" S)
INV = 764.74 (12" W)
INV = 764.64 (12" E)
(WITH HALF TRAP)

31 STA 9+00.0, 20.5' LT
CB TA 4 DIA T11V F&G
RIM = 770.22
INV = 765.77 (12" S)
INV = 764.83 (12" N)

32 STA 9+10.0, 20.5' RT
INLETS TA T11V F&G
RIM = 770.17
INV = 766.17 (12" N)

22 3' STORM SEW WM REQ 12" @ 0.91%
(MATCH EXISTING)
TRENCH BACKFILL = 1 CU YD

23 60' STORM SEW WM REQ 12" @ 1.00%
TRENCH BACKFILL = 8 CU YD

24 9' STORM SEW WM REQ 12" @ 1.50%
TRENCH BACKFILL = 2 CU YD

25 38' STORM SEW WM REQ 12" @ 1.00%
TRENCH BACKFILL = 7 CU YD

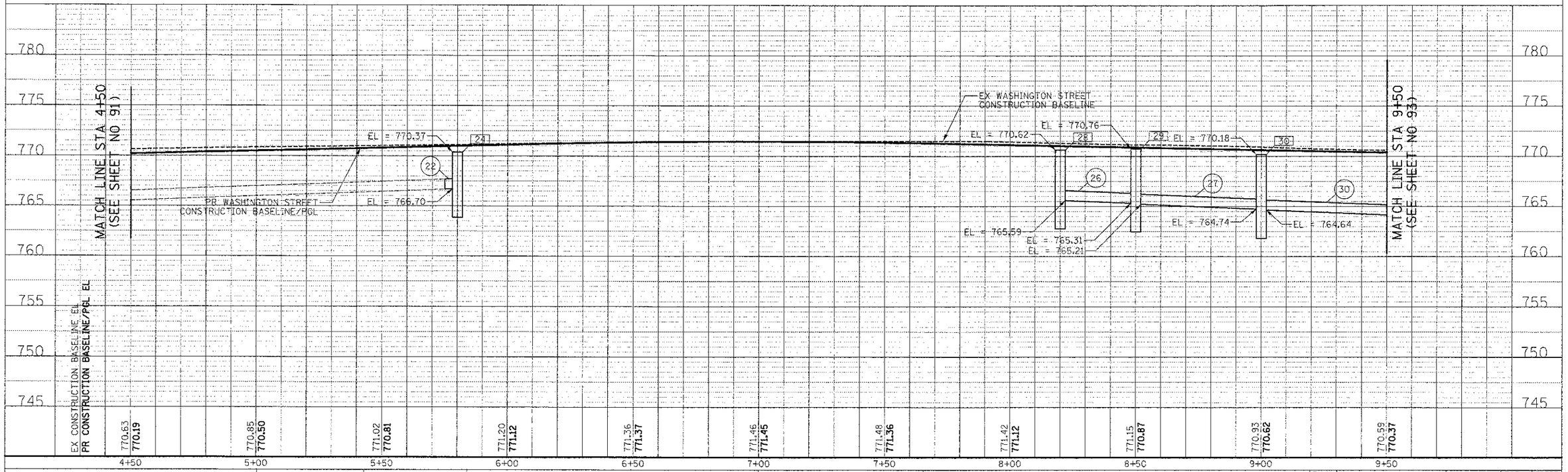
26 28' STORM SEW WM REQ 12" @ 1.00%
TRENCH BACKFILL = 7 CU YD

27 47' STORM SEW CL A 1, 12" @ 1.00%
TRENCH BACKFILL = 20 CU YD

28 9' STORM SEW WM REQ 12" @ 1.00%
TRENCH BACKFILL = 2 CU YD

29 40' STORM SEW WM REQ 12" @ 1.00%
TRENCH BACKFILL = 7 CU YD

30 87' STORM SEW CL A 1, 12" @ 1.00%
TRENCH BACKFILL = 5 CU YD



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

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

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www.civiltechinc.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. 2 OF 15 SHEETS | STA. 4+50 TO STA. 9+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0187	05-00121-07-WR	LAKE	223	92
		CONTRACT NO. 63765		

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