

STORM MH  
 A-1C, 4' DIA.  
 105+40, 53.00' LT  
 FR 849.70  
 INV W 846.10  
 INV S 844.50  
 INV N 844.40

**STATION EQUATION**  
 107+49.77 ANNIE GLIDDEN RD. =  
 200+00 S. MALTA RD/TAYLOR ST

STORM MH  
 A-1C, 4' DIA.  
 106+36, 53.00' LT  
 FR 850.50  
 INV SW 846.90  
 INV SE 845.00  
 INV N 844.90

STORM MH  
 A-1C, 4' DIA.  
 200+97, 50.00' LT  
 FR 848.40  
 INV SW 845.50  
 INV NW 845.30  
 INV E 845.30

MATCH LINE STA. 201+00 SHEET NO. 53

FH W/AUX. VALVE  
 & VALVE BOX  
 200+92, 44.00' RT

WATER MAIN, 6"  
 34 LIN. FT.  
 TB 26.6 CY 34'

CB SPEC  
 F&G SPEC, 2'x3'  
 108+25, 38.10' LT  
 TC 852.38  
 INV W 848.80

CB SPEC  
 F&G SPEC, 2'x3'  
 109+15, 34.58' RT  
 TC 852.07  
 INV 848.60

**ANNIE GLIDDEN ROAD @ CURVE 3**

PI STA. = 110+97.43  
 Δ = 19'-40'-01"  
 D = 05'-59'-58"  
 R = 955.00'  
 T = 165.53'  
 L = 327.81'  
 E = 14.24'  
 SE = 3.85%  
 PC STA. = 109+31.89  
 PT STA. = 112+59.70

MATCH LINE STA. 104+50 SHEET NO. 47

MATCH LINE STA. 109+50 SHEET NO. 49

WATER MAIN, 12"  
 258 LIN. FT.  
 TB 92.7 CY 85'

CB  
 C-11V, 2' DIA.  
 105+56, 70.00' RT  
 TC 849.95  
 INV SW 847.53± EX.  
 INV NE 846.60

**ANNIE GLIDDEN ROAD**

STORM MH  
 A-1C, 7' DIA.  
 108+30, 50.00' RT  
 FR 851.60  
 INV E 847.90  
 INV SW 847.50  
 INV S 845.00  
 INV N 844.90

STORM MH  
 A-1C, 7' DIA.  
 107+75, 50.00' RT  
 FR 851.30  
 INV W 844.90  
 INV N 844.80  
 INV S 844.80

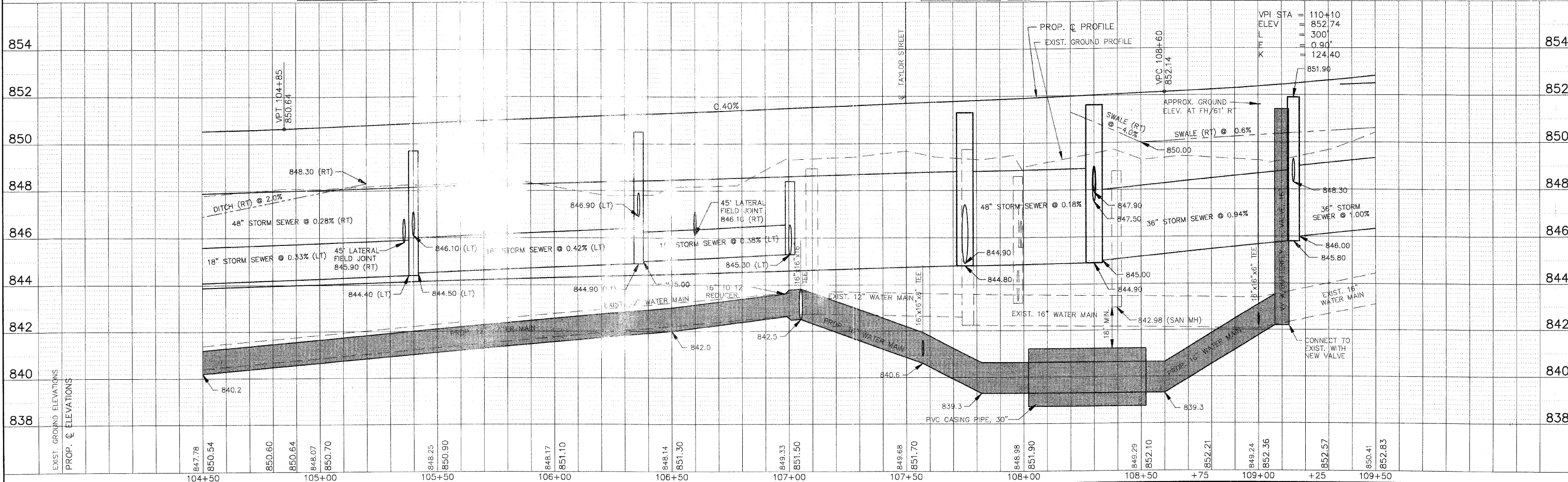
STORM MH  
 A-1C, 7' DIA.  
 108+30, 50.00' RT  
 FR 851.60  
 INV E 847.90  
 INV SW 847.50  
 INV S 845.00  
 INV N 844.90

CB  
 C-8, 2' DIA.  
 108+50, 66.00' RT  
 FR 850.00  
 INV 848.00

FH W/AUX. VALVE  
 & VALVE BOX  
 109+00, 61.00' RT

STORM MH  
 A-1C, 5' DIA.  
 109+15, 43.00' RT  
 FR 851.90  
 INV E 848.30  
 INV S 846.00  
 INV N 845.80

SCALE: 1" = 20'



VPI STA = 110+10  
 ELEV = 852.74  
 L = 300'  
 K = 0.90'  
 124.40

VPC 108+60  
 852.14

APPROX. GROUND  
 ELEV. AT FH/61' RT  
 850.00

SWALE (RT) @ -4.0%

SWALE (RT) @ 0.6%

48" STORM SEWER @ 0.18%

36" STORM SEWER @ 0.94%

36" STORM SEWER @ 1.00%

EXIST. 16" WATER MAIN

CONNECT TO EXIST. WITH NEW VALVE

EXIST. 12" WATER MAIN

EXIST. 16" WATER MAIN

EXIST. 16" WATER MAIN

EXIST. 16" WATER MAIN

EXIST. 16" WATER MAIN

EXIST. 16" WATER MAIN