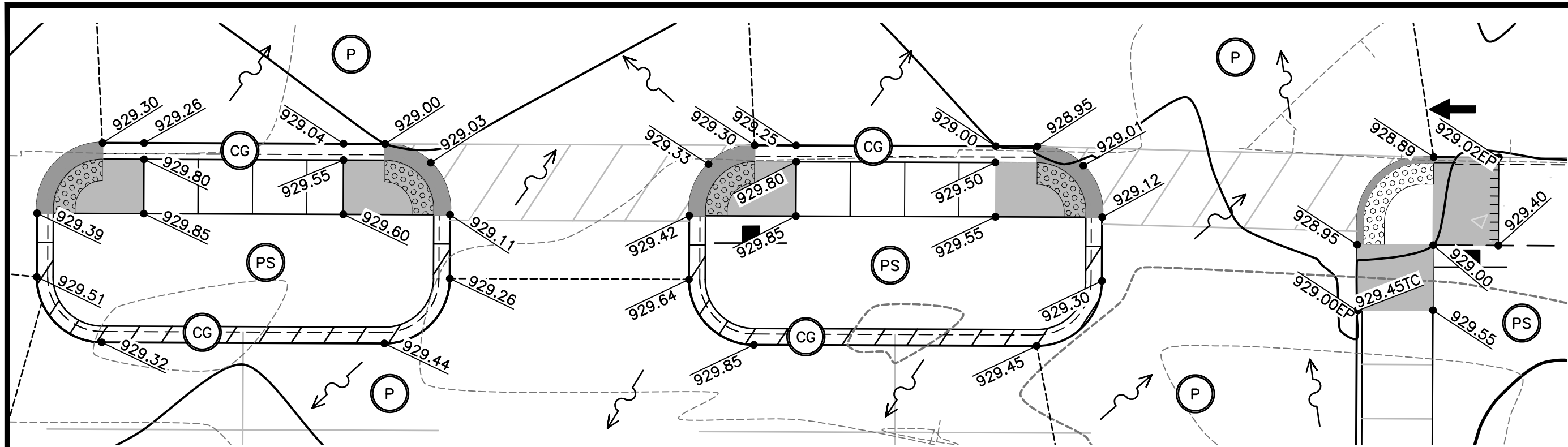
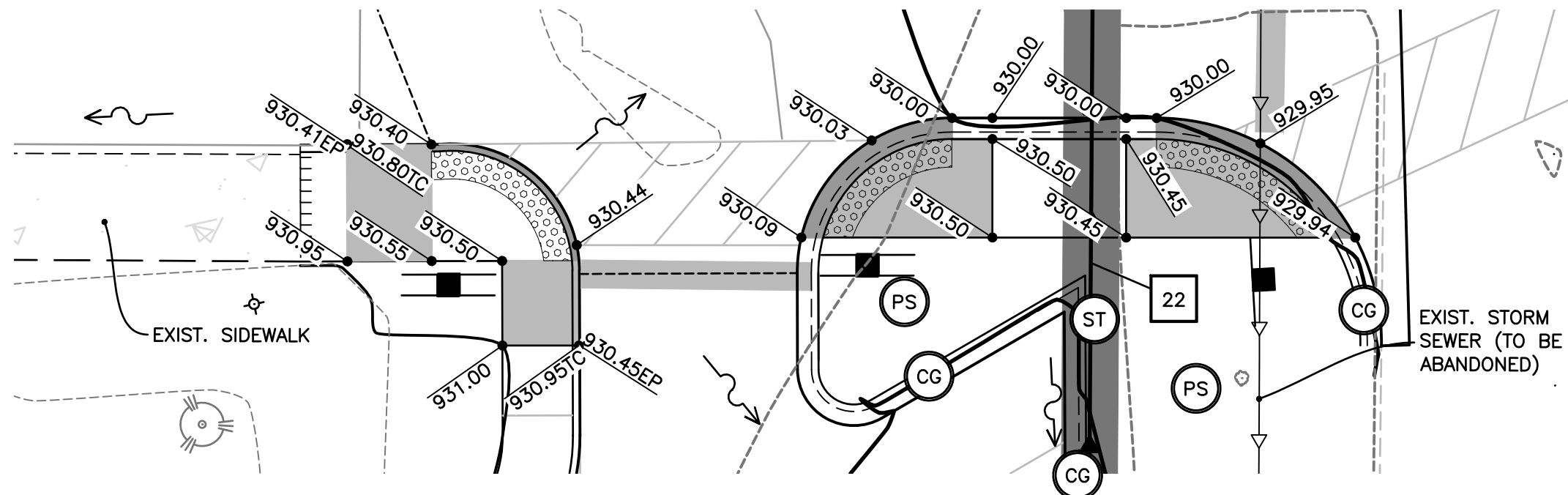




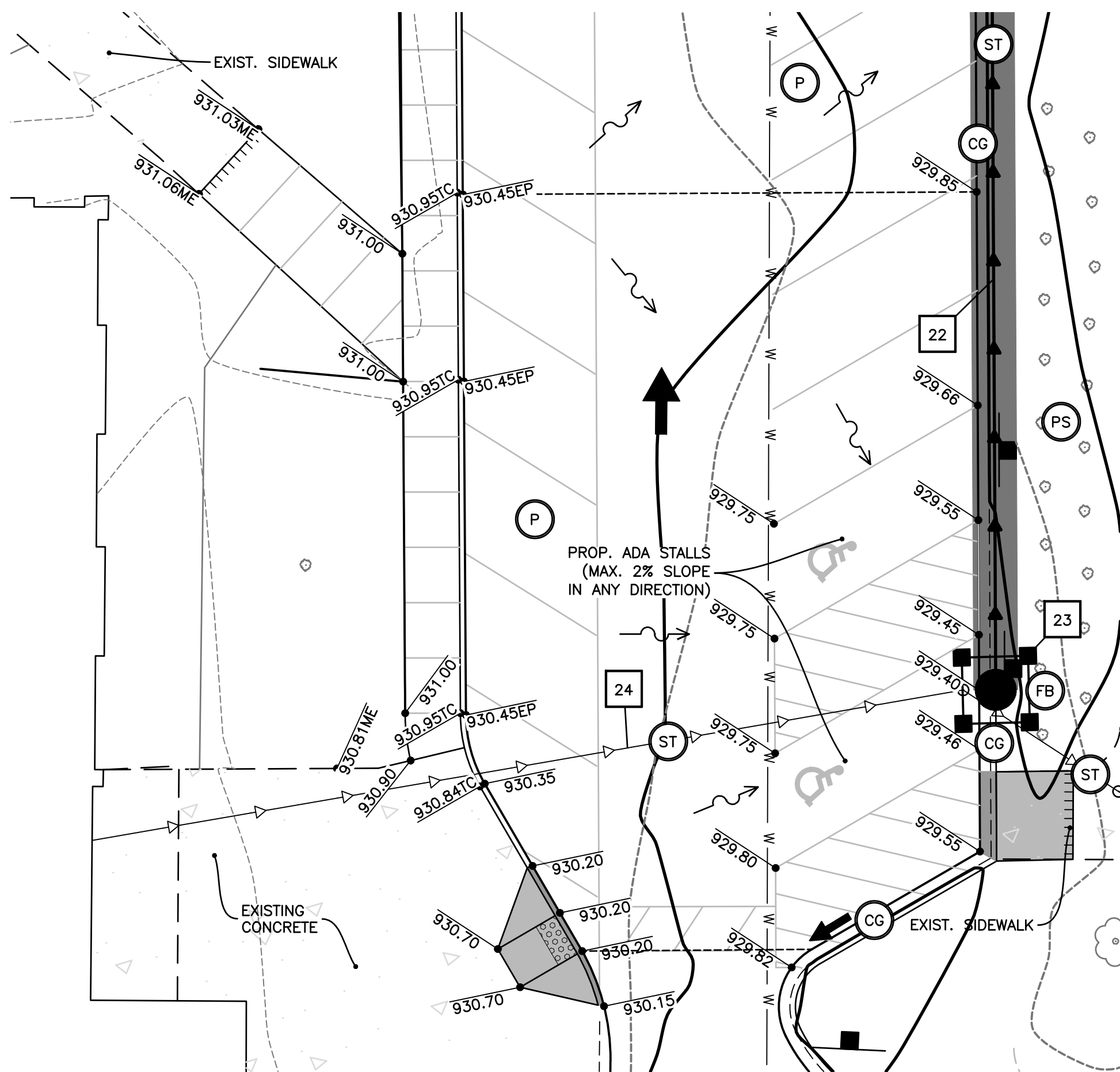
2 WEST ADA SIDEWALK RAMPS

SCALE: 1" = 10'



3 ADA RAMPS - NORTH OF DROP-OFF

SCALE: 1" = 10'



4 ADA RAMP & STALLS - SOUTH OF DROP-OFF

SCALE: 1" = 10'

STORM SEWER TAGS

1	RCP FES W/ GRATE, 24" INV = 913.00	19	STM CB TA 5' DIA., R-3281-A T/C = 929.86 INV = 921.02 NW INV = 921.02 SE INV = 921.78 N	36	STM MH TA 4' DIA., R-1713 SOLID LID REMOVE EXIST. CATCH BASIN. TO BE CONSTRUCTED ONLINE OF EXIST. 15" RCP. CONTRACTOR TO VERIFY NW INVERT PRIOR TO ORDERING STRUCTURES. NOTIFY ENGINEER W/ ANY DISCREPANCIES. RIM = 929.65 INV = 922.44 S INV = 922.44 NW
2	170 LIN FT SS RCP, 24" @ 0.76%	20	65 LIN FT SS RCP, 18" @ 1.00%	37	61 LIN FT EXIST. SS RCP, 15" @ 1.03%
3	STM CB TA 4' DIA., R-3281-A T/C = 926.79 INV = 914.30 SE INV = 916.85 NW	21	STM CB TA 4' DIA., R-3281-A REMOVE EXIST. CATCH BASIN TO BE CONSTRUCTED ONLINE OF EXIST. 18" RCP T/C = 929.64 INV = 921.67 NW INV = 921.67 SE INV = 921.67 SW	38	EXIST. STM CB RIM = 928.82 INV = 923.07 SE INV = 923.07 NW
4	169 LIN FT SS RCP, 24" @ 0.74%	22	83 LIN FT SS RCP, 12" @ 2.18%	39	139 LIN FT EXIST. SS RCP, 12" @ 0.38%
5	STM CB TA 4' DIA., R-3281-A T/C = 928.24 INV = 918.10 SE INV = 918.10 NW INV = 923.34 NE	23	STM CB TA 4' DIA., R-3281-A REMOVE EXIST. CATCH BASIN TO BE CONSTRUCTED ONLINE OF EXIST. 12" RCP T/C = 929.84 INV = 923.48 NW INV = 923.48 SW	40	EXIST. STM CB RIM = 926.05 INV = 923.60 SE INV = 923.60 NE INV = 923.60 NW
6	79 LIN FT SS RCP, 24" @ 0.51%	24	81 LIN FT EXIST. SS RCP, 12" @ 2.00%	41	66 LIN FT EXIST. SS RCP, 12" @ 0.83%
7	STM CB TA 5' DIA., R-3281-A T/C = 928.24 INV = 918.50 SE INV = 918.50 NE	25	58 LIN FT SS RCP, 12" @ 2.00%	42	EXIST. STM CB RIM = 926.65 INV = 924.15 SE
8	57 LIN FT SS RCP, 24" @ 0.51%	26	STM CB TC 2' DIA., R-2504 TY D GR RIM = 928.00 INV = 924.50 SW	43	58 LIN FT EXIST. SS RCP, 12" @ 1.78%
9	STM CB TA 4' DIA., R-3281-A T/C = 928.34 INV = 918.79 SW INV = 918.79 NE	27	147 LIN FT EXIST. SS RCP, 18" @ 0.46%	44	EXIST. STM CB RIM = 926.48 INV = 924.63 SW
10	56 LIN FT SS RCP, 24" @ 0.50%	28	EXIST. STM CB RIM = 929.95 INV = 922.35 NE INV = 922.35 SW INV = 922.45 NW	45	FES W/ GRATE, 36" INV = 909.84
11	STM CB TA 4' DIA., R-3281-A T/C = 928.44 INV = 919.07 SW INV = 919.07 NE	29	154 LIN FT EXIST. SS RCP, 15" @ 0.81%	46	65 LIN FT SS RCP, 36" @ 0.71% (REMOVE EXIST. 21" RCP & REPLACE WITH 36" RCP)
12	76 LIN FT SS RCP, 24" @ 0.50%	30	EXIST. STM MH RIM = 929.86 INV = 923.60 NE INV = 923.76 NW	47	FES W/ GRATE, 36" INV = 909.38
13	STM CB TA 4' DIA., R-2504 TY D GR RIM = 928.00 INV = 919.45 SW INV = 919.45 NE	31	41 LIN FT EXIST. SS RCP, 12" @ 0.95%	48	6' X 3' CONCRETE BOX CULVERT END SECTION INV = 913.20
14	116 LIN FT SS RCP, 24" @ 0.45%	32	EXIST. STM INLET RIM = 928.65 INV = 924.15 SE	49	88 LIN FT PRECAST CONCRETE BOX CULVERT, 6' X 3' @ 0.23%
15	STM CB TA 4' DIA., R-2504 TY D GR RIM = 928.90 INV = 919.97 SW INV = 919.97 NE	33	42 LIN FT EXIST. SS RCP, 12" @ 4.76%	50	6' X 3' CONCRETE BOX CULVERT END SECTION INV = 913.00
16	116 LIN FT SS RCP, 21" @ 0.50%	34	EXIST. STM INLET RIM = 929.20 INV = 924.45 SE	51	38 LIN FT SS CMP CULVERT, 12" CONTRACTOR TO VERIFY PIPE INVERTS IN FIELD
17	STM CB TA 4' DIA., R-2504 TY D GR RIM = 929.00 INV = 920.55 SW INV = 920.55 SE	35	22 LIN FT SS RCP, 15" @ 3.00%		
18	91 LIN FT SS RCP, 21" @ 0.75%				

BID ONLY

DRAWN BY: CWF
APPROVED: JFV
CAD DATE: 3/9/2016 1:38:36 PM
CAD FILE: \\hrgmhnas\Data\86150398\CAD\Dwgs\C\86150398-Utility.dwg

JOB DATE: 2016
JOB NUMBER: 86150398

BAR IS ONE INCH ON
OFFICIAL DRAWINGS,
0" = 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



ILLINOIS DESIGN FIRM # 184-001322
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McHENRY, ILLINOIS 60050
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McHENRY COUNTY COLLEGE
PARKING LOT A RECONSTRUCTION
CRYSTAL LAKE, ILLINOIS

CIVIL SITEWORK
GRADING AND STORM SEWER TAGS

SHEET NO.
C-08