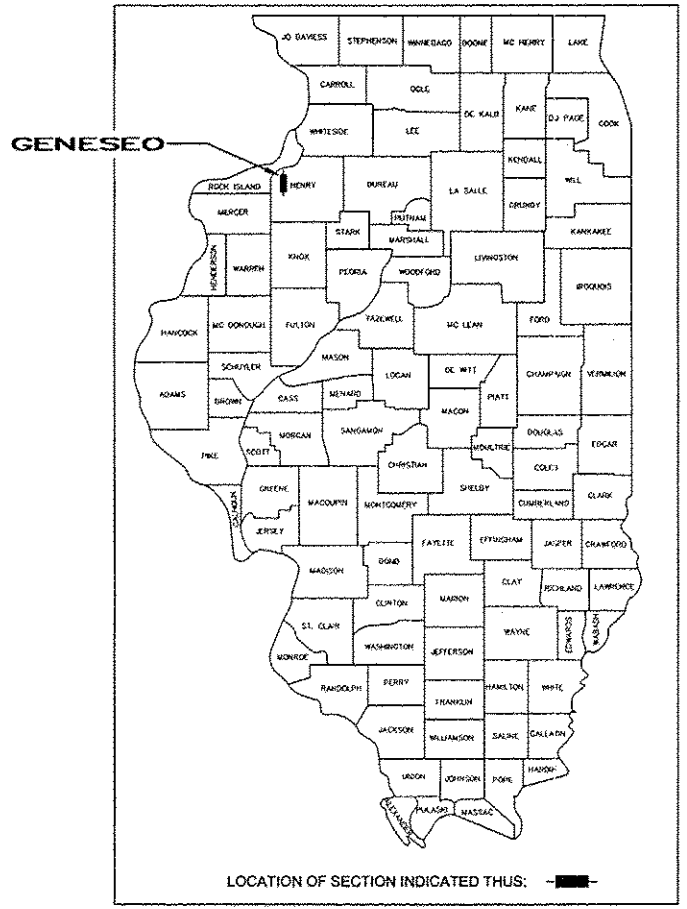


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5885	11-00064-00-RP	HENRY	99	1

S21, T17N, R3E

99+1 = 100

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PROPOSED
 HIGHWAY PLANS**
 FAU 5665 (STATE STREET)
 SECTION 11-00064-00-RP
 PROJECT M-5026 (012)
 SOUTH STATE STREET RECONSTRUCTION
 CITY OF GENESEO
 JOB NO. C-92-117-12
 CITY OF GENESEO



LOCATION OF SECTION INDICATED THUS: [shaded box]

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

APPROVED: *[Signature]* 2013
 LOCAL AGENCY OFFICIAL

PASSED: _____ 20
 DISTRICT ENGINEER-LOCAL ROADS AND STREETS

RELEASING FOR BID
 BASED ON LIMITED REVIEW: _____ 20
 DEPUTY DIRECTOR OF HIGHWAYS/REGION 2 ENGINEER

I hereby certify that this plan was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Illinois.

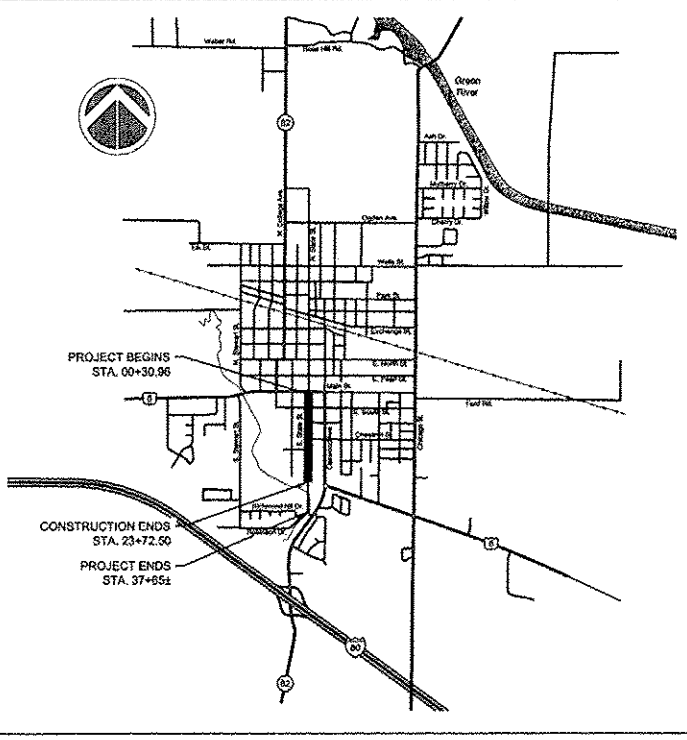
[Signature] 2-21-13
 Signature Date

Jason L. McKenzie
 License No. 092-058089
 My license renewal date is November 30, 2013
 Pages or sheets covered by this seal: 155, 156, 157

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITY MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

INDEX OF SHEETS	
SHT NO	TITLE
1	COVER SHEET
2	HIGHWAY STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-8	SCHEDULE OF QUANTITIES
9-13	TYPICAL SECTIONS
14	HORIZONTAL AND VERTICAL CONTROL
15-21	TRAFFIC CONTROL PLAN
22-23	REMOVAL PLAN
24-28	PAVEMENT - PLAN AND PROFILE SHEETS
29-33	DRAINAGE - PLAN AND PROFILE SHEETS
34-39	UTILITY - PLAN AND PROFILE SHEETS
40-41	EROSION AND SEDIMENT CONTROL PLAN
42-43	PAVEMENT JOINTS
44-52	PAVEMENT AND SIDEWALK ELEVATIONS
53-54	PAVEMENT MARKING PLAN
55	TRAFFIC SIGNAL PLAN
56-57	LANDSCAPING PLAN
58-60	IRRIGATION PLAN
61-66	DISTRICT STANDARDS
67-68	SPECIAL DETAILS
69-99	CROSS SECTIONS



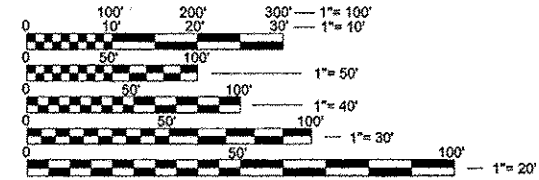
LOCATION MAP
 NO SCALE

CONSTRUCTION LENGTH = 2,342 FEET / 0.44 MILES
 PROJECT LENGTH = 3,734 FEET / 0.71 MILES

20 YR ADT : 3,150 (1% TRUCKS FOR DESIGN)
 (0% TRUCKS BY ORDINANCE)
 RTE CLASS : MINOR ARTERIAL
 DESIGN SPEED : 30 MPH



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FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123

MISSMAN, INC. HAS ADOPTED SAFETY PROCEDURES FOR ITS EMPLOYEES WHO PROVIDE PROFESSIONAL ENGINEERING AND SURVEYING SERVICES. A COPY OF THESE PROCEDURES IS AVAILABLE FROM THE SAFETY OFFICER. MISSMAN, INC. PERSONNEL ARE NOT TRAINED IN CONTRACTOR (CONSTRUCTION) SAFETY AND COMPLIANCE PROCEDURES. THE METHODS AND MEANS TO COMPLY WITH CONSTRUCTION SITE SAFETY ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.



CONTRACT NO. 85576

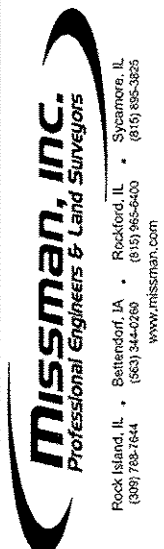
SUMMARY OF QUANTITIES
CONSTRUCTION TYPE CODE: 0004

Item No.	Pay Item	Unit	Quantities		
			Total	PARTICIPATING	NON PARTICIPATING
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	423.0	423.0	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1329.0	1329.0	
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	149.0	149.0	
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	149.0	149.0	
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	149.0	149.0	
20200100	EARTH EXCAVATION	CU YD	5571.6	5571.6	
20800150	TRENCH BACKFILL	CU YD	1700.1	1700.1	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	13919.0	13919.0	
21101600	TOPSOIL FURNISH AND REPLACE, VARIABLE DEPTH	SQ YD	450.0	450.0	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	12019.6	12019.6	
25200110	SODDING, SALT TOLERANT	SQ YD	12019.6	12019.6	
25200200	SUPPLEMENTAL WATERING	UNIT	504.8	504.8	
28000400	PERIMETER EROSION BARRIER	FOOT	100.3	100.3	
28000500	INLET AND PIPE PROTECTION	EACH	40.0	40.0	
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	13919.0	13919.0	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	3345.9	3345.9	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	20.6	20.6	
42001300	PROTECTIVE COAT	SQ YD	17434.7	17434.7	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1755.3	1755.3	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	23578.0	23578.0	
42400800	DETECTABLE WARNINGS	SQ FT	383.0	383.0	
44000100	PAVEMENT REMOVAL	SQ YD	10857.1	10857.1	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1917.7	1917.7	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	9171.4	9171.4	
44000600	SIDEWALK REMOVAL	SQ FT	19374.2	19374.2	
50300225	CONCRETE STRUCTURES	CU YD	4.1	4.1	
50800105	REINFORCEMENT BARS	POUND	104.2	104.2	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	899.0	899.0	
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	779.0	779.0	
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	397.0	397.0	
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	625.0	625.0	
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	262.0	262.0	
55100500	STORM SEWER REMOVAL 12"	FOOT	305.0	305.0	
56100005	DUCTILE IRON WATER MAIN TEE, 6" X 6"	EACH	3.0		3.0
56100015	DUCTILE IRON WATER MAIN TEE, 8" X 6"	EACH	9.0		9.0
56100020	DUCTILE IRON WATER MAIN TEE, 8" X 8"	EACH	1.0		1.0
56100045	DUCTILE IRON WATER MAIN TEE, 12" X 4"	EACH	1.0		1.0
56100500	WATER MAIN 4"	FOOT	30.0		30.0
56100600	WATER MAIN 6"	FOOT	603.0		603.0
56100700	WATER MAIN 8"	FOOT	1473.0		1473.0
56101150	DUCTILE IRON WATER MAIN REDUCER, 8" X 6"	EACH	2.0		2.0
56108900	TAPPING VALVES AND SLEEVES 6"	EACH	2.0		2.0
56109418	DUCTILE IRON WATER MAIN FITTINGS 6" 45.00 DEGREE BEND	EACH	2.0		2.0
56109420	DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND	EACH	2.0		2.0
56109434	DUCTILE IRON WATER MAIN FITTINGS 8" 90.00 DEGREE BEND	EACH	1.0		1.0
56200300	WATER SERVICE LINE 1"	FOOT	2120.0		2120.0
56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	1.0		1.0
56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	1.0		1.0
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	6.0		6.0
60107600	PIPE UNDERDRAIN 4"	FOOT	4858.0		4858.0
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2.0		2.0
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2.0		2.0
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	7.0		7.0
60255500	MANHOLES TO BE ADJUSTED	EACH	7.0		7.0
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1.0		1.0
60500060	REMOVING INLETS	EACH	9.0		9.0
60600605	CONCRETE CURB, TYPE B	FOOT	454.0		454.0
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	37.0		37.0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12.0		12.0
67100100	MOBILIZATION	L SUM	1.0		1.0
70300210	TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	31.2		31.2
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	433.5		433.5
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	458.9		458.9
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	29.3		29.3
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	326.2		326.2
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	93.6		93.6
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	3060.4		3060.4
78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	1339.0		1339.0
78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	448.6		448.6
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	257.1		257.1
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	103.8		103.8
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	16.0		16.0

Item No.	Pay Item	Unit	Quantities		
			Total	PARTICIPATING	NON PARTICIPATING
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	14.0		14.0
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	21.0		21.0
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	134.0		134.0
81400100	HANDHOLE	EACH	1.0		1.0
89502100	DETECTOR LOOP, TYPE I	FOOT	208.0		208.0
89502380	REMOVE EXISTING HANDHOLE	EACH	1.0		1.0
A2000118	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	19.0		19.0
A2000220	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12.0		12.0
A2005520	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	15.0		15.0
A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	13.0		13.0
A2007120	TREE, QUERCUS RUBRA (RED OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	23.0		23.0
A2007674	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 10' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	3.0		3.0
B2000766	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	18.0		18.0
B2013468	TREE, MALUS GOLDEN RAINDROPS (GOLDEN RAINDROPS CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5.0		5.0
C2007805	SHRUB, ROSA X KNOCK OUT (KNOCK OUT ROSE), CONTAINER GROWN, 5-GALLON	EACH	78.0		78.0
D2001984	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 7' HEIGHT, BALLED AND	EACH	7.0		7.0
K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	21.6		21.6
K0012995	PERENNIAL PLANTS - ORNAMENTAL GRASS TYPE, 5-GALLON POT	UNIT	1.1		1.1
K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	100.0		100.0
K1001988	IRRIGATION SYSTEM SPECIAL	L SUM	1.0		1.0
K1005481	SHREDDED BARK MULCH, 3"	SQ YD	450.0		450.0
LR420100	PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL) WITH INTEGRAL CURB	SQ YD	12969.0		12969.0
X0323449	REMOVE EXISTING WATER VALVE	EACH	7.0		7.0
X0326712	ABANDON AND FILL EXISTING SANITARY SEWER	EACH	10.0		10.0
X0327077	REMOVE CURB STOP BOX	EACH	42.0		42.0
X0327078	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	2.0		2.0
X0327368	SANITARY SEWER, DUCTILE IRON, 12"	FOOT	1572.0		1572.0
X0327369	SANITARY SEWER, DUCTILE IRON, 10"	FOOT	121.0		121.0
X5610009	PIPE INSULATION SYSTEM	FOOT	280.0		280.0
X5610746	WATER MAIN LINE STOP 6"	EACH	2.0		2.0
X6022402	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL	EACH	11.0		11.0
X6023102	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL	EACH	3.0		3.0
X6024240	INLETS, SPECIAL	EACH	27.0		27.0
X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	7.0		7.0
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0		1.0
X8950215	RELOCATE EXISTING HANDHOLE	EACH	1.0		1.0
Z0015000	CURB STOPS 1"	EACH	44.0		44.0
Z0056800	SANITARY SEWER 6"	FOOT	3837.0		3837.0
Z0057700	SANITARY SEWER 30"	FOOT	305.0		305.0
Z0077700	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	235.6		235.6
X0003528	DUCTILE IRON WATER MAIN FITTING - 8" PLUG	EACH	5.0		5.0
X0003796	TAP & CORP, 1"	EACH	44.0		44.0
X0004289	DUCTILE IRON WATER MAIN FITTING - 6" PLUG	EACH	5.0		5.0
X0006077	GATE VALVE & BOX 6"	EACH	3.0		3.0
X0006241	GATE VALVE & BOX 8"	EACH	8.0		8.0
X0006467	WYE BRANCHES, 12" X 6"	EACH	58.0		58.0
X0007263	GATE VALVE & BOX 4"	EACH	1.0		1.0
X0008214	SANITARY SEWER 16"	FOOT	509.0		509.0
X0008845	SANITARY SEWER SERVICE 30" BEND, 10"	EACH	1.0		1.0
X0008846	SANITARY SEWER SERVICE 45" BEND, 6"	EACH	158.0		158.0
X0008847	SANITARY SEWER SERVICE COUPLING, 6"	EACH	79.0		79.0
X0008848	SANITARY SEWER SERVICE 30" X 6" TEE	EACH	3.0		3.0
X0008849	WYE BRANCHES, 10" X 6"	EACH	1.0		1.0
X0008850	WYE BRANCHES, 16" X 6"	EACH	16.0		16.0
X0008851	DUCTILE IRON WATER MAIN COUPLING, 4"	EACH	1.0		1.0
X0008852	DUCTILE IRON WATER MAIN COUPLING, 6"	EACH	4.0		4.0
X0008853	DUCTILE IRON WATER MAIN CROSS, 8" X 8"	EACH	2.0		2.0
X0008854	DUCTILE IRON WATER MAIN CAP, 6"	EACH	6.0		6.0
X0008855	DUCTILE IRON WATER MAIN CAP, 8"	EACH	1.0		1.0
X0008856	WATER MAIN DOUBLE LINE STOP 6"	EACH	5.0		5.0
X0008857	CRUSHED STONE TRENCH FOUNDATION	TON	50.0		50.0
FUND CODE 0042 :					
Z0076600	TRAINEES	HOURS	500.0		500.0
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURS	500.0		500.0

Δ SPECIALLY ITEMS

REVISIONS	DATE	
	DESCRIPTION	
No.		



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STATE STREET RE-CONSTRUCTION
GENESE0, ILLINOIS

SUMMARY OF QUANTITIES

Missman Project No: A10M008
 File Name: A10M008 SUMMARY OF QUANTITIES.dwg
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 Drawn By: WKS
 Checked By: JLM
 Date: May, 2012

3

Sheet 3 of 99

G:\2010\UNWA10M008-Geneseo- S.State St. Sewer\Water\Drawings\Plot\A10M008 SUMMARY OF QUANTITIES.dwg, 3/9/2013 10:30:17 AM, jefm

SCHEDULE OF QUANTITIES

20100110 TREE REMOVAL (6 TO 16 UNITS DIAMETER)		
Station	OFFSET	UNIT
1+26.3	46.6 RT	12
1+72.0	48.6 RT	12
1+94.3	8.8 RT	12
3+76.0	9.6 RT	12
4+60.2	80.2 RT	14
5+37.6	9.5 RT	8
5+84.7	9.3 RT	12
6+49.4	9.6 RT	12
6+85.1	49.5 RT	12
6+83.8	8.92 RT	12
8+85.9	9.7 RT	12
9+80.6	30.7 LT	15
9+83.9	9.0 RT	8
10+39.7	9.8 RT	12
11+18.4	9.5 RT	14
11+44.9	47.4 RT	12
11+66.5	9.5 RT	12
12+79.6	9.0 RT	12
13+67.2	8.2 RT	15
14+10.0	9.0 RT	12
14+27.2	49.9 RT	14
15+52.9	8.5 RT	15
16+55.0	8.5 RT	12
16+83.3	8.6 RT	15
17+23.4	8.3 RT	12
18+28.9	66.5 RT	12
18+40.4	9.2 RT	10
18+74.4	51.1 RT	12
18+76.7	9.0 RT	10
19+31.5	50.4 RT	10
19+63.6	50.6 RT	8
19+97.2	9.2 RT	12
21+19.4	8.3 RT	12
21+78.3	8.3 RT	15
22+14.1	7.9 RT	12
Total		423.0

20100210 TREE REMOVAL (OVER 16 UNITS DIAMETER)		
Station	OFFSET	UNIT
2+23.1	26.1 LT	30
2+12.6	47.2 RT	18
2+55.4	7.7 RT	24
2+66.6	50.2 RT	30
3+39.9	49.4 RT	24
3+44.8	32.5 LT	24
3+73.0	31.1 LT	24
3+89.3	49.2 RT	36
4+09.0	30.5 LT	24
4+25.6	50.2 RT	18
4+26.4	8.8 RT	24
4+45.0	30.6 LT	24
5+33.3	50.3 RT	30
5+77.9	28.6 LT	36
6+09.2	9.1 RT	18
6+12.0	50.1 RT	18
6+53.1	53.1 RT	48
7+10.7	32.0 LT	30
7+44.6	8.7 RT	24
7+93.9	30.2 LT	18
8+14.4	8.7 RT	24
8+36.8	30.8 LT	24
8+99.3	30.5 LT	24
9+68.8	43.5 LT	48
10+22.3	31.2 LT	20
10+34.5	49.4 RT	24
10+80.0	30.9 LT	24
11+27.3	30.2 LT	24
11+64.1	31.4 LT	60
11+92.5	50.4 RT	28
12+28.9	50.2 RT	42
13+22.9	9.0 RT	42
14+05.7	64.4 RT	30
14+95.9	8.6 RT	20
15+51.1	50.6 RT	36
15+97.5	29.5 LT	18
16+01.3	50.6 RT	36
16+05.6	8.5 RT	18
16+30.1	29.7 LT	24
17+10.7	42.6 LT	30
17+70.5	27.9 LT	41
19+80.8	29.2 LT	28
20+18.9	30.4 LT	28
20+37.0	30.4 LT	30
20+64.6	30.2 LT	36
20+67.1	8.8 RT	24
22+69.6	8.5 RT	24
Total		1329.0

20101400 NITROGEN FERTILIZER NUTRIENT			
Station From	Station To	Side	POUND
49+35.94	23+81.75	LT/RT	149.0
Total			149.0

20101600 PHOSPHORUS FERTILIZER NUTRIENT			
Station From	Station To	Side	POUND
49+35.94	23+81.75	LT/RT	149.0
Total			149.0

20101600 POTASSIUM FERTILIZER NUTRIENT			
Station From	Station To	Side	POUND
49+35.94	23+81.75	LT/RT	149.0
Total			149.0

20200100 EARTH EXCAVATION			
Station From	Station To	Side	CU YD
49+35.94	23+81.75	LT/RT	5571.6
Total			5571.6

20800160 TRENCH BACKFILL (STORM SEWERS ONLY)			
Station From	Station To	Side	CU YD
1+29.89	1+34.21	LT/RT	17.9
1+34.21	2+16.39	LT	52.6
2+16.39	2+84.39	LT	23.9
2+84.39	2+84.39	LT/RT	17.3
2+84.39	4+35.92	LT	58.2
4+35.92	4+35.92	LT/RT	17.3
4+35.92	5+80.75	LT	61.9
5+80.75	5+80.75	LT/RT	17.3
5+80.75	7+40.75	LT	57.3
7+40.75	7+40.75	LT/RT	19.1
7+40.75	9+00.75	LT	66.1
9+00.75	9+00.75	LT/RT	19.1
9+00.75	10+45.67	LT	93.8
10+45.67	10+45.67	LT/RT	19.1
10+45.67	12+05.67	LT	109.8
12+05.67	12+05.67	LT/RT	19.1
12+05.67	13+65.67	LT	122.2
13+65.67	13+65.67	LT/RT	19.1
13+65.67	14+68.07	LT	77.9
14+68.07	15+12.67	LT	33.5
14+68.07	15+12.67	LT	120.9
15+12.67	15+12.67	LT/RT	16.4
16+60.85	17+19.98	LT	102.1
16+60.85	17+18.18	LT/RT	9.4
17+18.18	17+34.00	LT/RT	50.6
17+18.18	17+18.18	LT	48.1
17+19.97	17+18.18	RT	3.6
17+19.98	17+34.00	LT	3.9
17+34.00	17+96.62	LT	101.3
17+34.00	17+34.00	LT	100.3
17+96.62	17+96.62	LT	50.3
17+96.62	17+96.62	LT/RT	3.6
17+96.62	19+84.36	RT	61.9
17+96.62	17+96.62	RT	11.6
19+84.36	19+84.36	LT/RT	18.6
19+84.36	23+69.91	RT	74.9
23+69.91	23+69.91	LT/RT	10.1
Total			1700.1

21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION			
Station From	Station To	Side	SQ YD
0+30.96	23+72.50	LT/RT	13919.0
Total			13919.0

21101600 TOPSOIL FURNISH AND PLACE VARIABLE DEPTH			
Station From	Station To	Side	SQ YD
49+35.94	23+81.75	LT/RT	450.0
Total			450.0

21101615 TOPSOIL FURNISH AND PLACE, 4"			
Station From	Station To	Side	SQ YD
49+35.94	49+67.55	LT	19.23
49+41.38	41+70.99	RT	28.31
49+55.56	49+57.61	RT	3.75
49+62.62	49+64.57	RT	3.60
0+34.00	0+48.39	RT	27.15
0+34.44	0+48.57	LT	27.00
0+54.00	1+11.90	LT	66.48
0+54.00	1+43.60	RT	321.36
0+95.15	2+68.25	RT	320.12
1+26.27	2+43.64	LT	53.62
1+67.45	1+80.49	RT	15.55
1+92.49	2+01.22	RT	20.68
2+06.29	2+50.45	RT	102.24
2+62.45	3+03.25	RT	123.34
2+67.64	2+99.95	LT	44.56
3+09.70	4+49.54	RT	260.66
3+15.25	3+21.56	RT	22.02
3+26.14	3+70.74	RT	112.06
3+30.76	3+88.22	LT	102.45
3+82.74	4+50.16	RT	163.81
4+00.22	4+49.38	LT	108.81
4+55.33	4+68.75	RT	72.39
4+55.41	4+66.94	LT	11.49
4+55.54	4+63.48	RT	11.65
4+98.27	4+13.19	RT	53.63
5+03.31	5+13.38	LT	13.79
5+04.93	5+12.88	RT	11.83
5+18.36	5+62.89	RT	105.76
5+18.38	5+54.30	LT	67.89
5+18.88	6+92.70	RT	325.08
5+58.76	6+19.32	LT	106.99
5+67.86	7+19.07	RT	108.83
6+30.32	6+79.84	LT	86.62
6+31.07	6+76.71	RT	90.86
6+80.59	6+95.37	RT	30.28
6+91.84	7+49.80	LT	144.00
7+08.59	7+17.67	RT	19.33
7+29.65	7+38.68	RT	20.44
7+34.29	8+87.80	RT	286.64
7+43.68	7+78.78	RT	71.47
7+61.80	7+74.91	LT	262.76
7+90.78	8+04.00	RT	27.12
8+07.95	8+75.32	RT	132.44
8+77.60	9+18.66	RT	94.41
8+79.41	9+29.81	LT	103.74
8+93.80	9+15.43	RT	44.36
9+29.41	9+40.86	RT	43.27
9+57.06	11+85.26	RT	424.01
9+44.77	10+16.23	RT	147.67
9+59.30	9+68.63	LT	22.53
9+61.38	10+04.63	LT	83.77
10+08.21	11+06.36	LT	176.66
10+20.11	10+52.95	RT	90.31
10+62.77	10+85.91	RT	74.94
10+89.58	11+16.10	RT	82.98
11+16.10	11+35.52	LT	40.25
11+34.02	11+61.26	RT	75.51
11+39.23	11+93.71	LT	103.28
11+65.27	12+62.85	RT	220.77
11+97.56	12+26.44	LT	60.03
12+26.59	14+34.43	RT	385.62
12+38.44	12+48.10	LT	29.84
12+60.44	13+05.98	LT	63.93
12+60.44	13+37.39	LT	39.85
12+98.15	13+45.72	RT	187.79
13+17.98	13+37.39	LT	27.02
13+41.23	14+43.03	LT	184.14
14+67.72	14+85.37	RT	139.17
13+95.28	14+81.12	RT	201.93
14+65.63	15+04.58	LT	78.56
14+75.95	17+37.42	RT	486.97
14+93.12	15+71.27	RT	152.13
15+07.56	15+78.47	LT	145.99
15+83.27	16+39.43	RT	108.67
15+91.32	16+38.66	LT	95.43
16+50.69	16+65.06	LT	19.67
16+51.43	16+74.40	RT	47.80
16+67.89	16+97.33	LT	105.68
16+78.40	17+42.18	RT	133.73
17+08.34	17+43.02	LT	141.32
17+57.90	18+39.13	LT	238.00
17+74.00	17+82.89	RT	28.12
17+78.75	17+84.26	RT	7.05
17+89.81	20+14.85	RT	420.62
17+90.38	18+89.30	RT	210.80
18+51.13	18+91.90	LT	133.23
18+95.77	19+94.21	LT	315.09
19+04.64	20+26.17	RT	248.27

CONT

CONT

21101615 TOPSOIL FURNISH AND PLACE, 4"			
Station From	Station To	Side	SQ YD
20+06.17	20+45.06	LT	98.73
20+49.06	20+76.59	LT	58.69
20+38.18	20+85.99	RT	103.70
20+56.23	22+71.83	RT	400.28
20+89.30	23+27.24	RT	512.48
21+08.72	21+90.33	RT	161.45
22+06.79	22+72.75	RT	132.73
22+83.58	23+82.21	RT	174.64
23+31.41	23+81.75	LT	104.37
Total			12019.6

25200110 SODDING, SALT TOLERANT			
Station From	Station To	Side	SQ YD
49+35.94	49+67.55	LT	19.23
49+41.38	41+70.99	RT	28.31
49+55.56	49+57.61	RT	3.75
49+62.62	49+64.57	RT	3.60
0+34.00	0+48.39	RT	27.15
0+34.44	0+48.57	LT	27.00
0+54.00	1+11.90	LT	66.48
0+54.00	1+43.60	RT	321.36
0+95.15	2+68.25	RT	320.12
1+26.27	2+43.64	LT	53.62
1+67.45	1+80.49	RT	15.55
1+92.49	2+01.22	RT	20.68
2+06.29	2+50.45	RT	102.24
2+62.45	3+03.25	RT	123.34
2+67.64	2+99.95	LT	44.56
3+09.70	4+49.54	RT	260.66
3+15.25	3+21.56	RT	22.02
3+26.14	3+70.74	RT	112.06
3+30.76	3+88.22	LT	102.45
3+82.74	4+50.16	RT	163.81
4+00.22	4+49.38	LT	108.81
4+55.33	4+68.75	RT	72.39
4+55.41	4+66.94	LT	11.49
4+55.54	4+63.48	RT	

SCHEDULE OF QUANTITIES

40201000 AGGREGATE FOR TEMPORARY ACCESS			
Station From	Station To	Side	TON
0+94.39	2+08.98	RT	164.99
1+19.08		LT	27.05
1+55.52		RT	58.93
1+86.26		RT	26.53
2+55.64		LT	64.14
2+56.72		RT	39.49
3+08.98	4+64.21	RT	146.69
3+09.30/3+24.71		LT	65.40
3+09.42		RT	41.78
3+76.60		RT	33.34
3+94.07		LT	24.99
5+04.21	6+93.52	RT	178.90
6+23.94		LT	25.18
6+27.50		RT	29.06
6+85.86		LT	24.76
7+02.02		RT	29.15
7+23.81		RT	27.00
7+33.52	9+16.39	RT	172.81
7+56.15		LT	25.01
7+84.08		RT	26.18
9+58.40	11+85.93	RT	215.02
10+57.45		RT	45.95
11+12.31		LT	30.58
11+26.92		RT	73.74
12+25.93	14+35.16	RT	197.72
12+34.51		LT	34.50
12+54.07		LT	30.13
12+68.98		RT	45.04
12+92.46		RT	42.14
13+11.98		LT	25.54
13+52.18		RT	68.82
13+90.32		RT	55.93
14+75.17	17+38.08	RT	248.45
14+87.61		RT	26.47
15+77.61		RT	25.92
15+85.64		LT	29.97
16+45.66		LT	38.29
16+45.87		RT	26.08
17+02.25		LT	49.43
17+51.60		LT	64.08
17+78.08	20+15.52	RT	224.39
18+45.40		LT	43.81
18+97.17		RT	33.68
20+00.47		LT	42.37
20+32.26		RT	26.26
20+55.52	22+72.50	RT	205.05
20+83.06		LT	29.42
20+92.41/21+03.26		RT	50.38
21+08.53		RT	39.87
22+78.75		RT	26.45
23+29.36		LT	31.07
Total			3345.9

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING			
Station From	Station To	Side	TON
4+50.49	4+54.49	L/RT	0.74
4+50.49	4+82.89	L/RT	4.90
8+88.80	8+92.80	L/RT	0.74
9+06.30	9+10.30	L/RT	4.03
13+43.67	13+58.67	LT	2.00
13+57.70	13+84.30	RT	1.00
14+38.52	14+42.52	L/RT	3.50
17+85.08	17+89.26	L/RT	2.10
17+85.26	17+89.26	L/RT	0.74
25+22.28	25+35.19	L/RT	0.88
Total			20.6

42001300 PROTECTIVE COAT			
Station From	Station To	Side	SQ YD
49+35.97	49+59.61	LT	31.59
49+41.38	49+70.99	RT	32.86
49+58.11	49+62.07	RT	7.43
0+30.96	23+72.50	L/RT	12968.97
0+40.88	4+64.94	LT	258.26
0+42.97	4+68.73	RT	297.53
0+54.00	1+06.90	LT	36.00
1+19.08		LT	28.63
1+55.52		RT	60.24
1+86.26		RT	28.08
2+55.64		LT	67.87
2+56.72		RT	41.78
3+09.30/3+24.71		LT	69.20
3+09.42		RT	44.21
3+76.60		RT	35.28
3+94.07		LT	26.44
4+49.99	4+54.99	RT	9.44
4+89.78	9+17.44	RT	304.81
5+05.47	9+28.01	LT	284.30
5+13.38	5+18.38	RT	9.44
6+23.94		LT	26.65
6+27.50		RT	87.75
6+85.86		LT	26.20
7+02.02		RT	30.85
7+23.81		RT	28.58
7+56.15		LT	26.47
7+84.08		RT	27.70
8+88.30	8+93.30	RT	9.44
9+29.43	17+42.21	RT	505.32
9+59.94	14+44.34	LT	317.41
10+57.45		RT	48.62
11+12.31		LT	32.38
11+26.92		RT	78.03
12+25.93		LT	36.51
12+34.51		LT	31.89
12+54.07		LT	31.89
12+68.98		RT	47.96
12+92.46		RT	44.59
13+11.98		LT	27.02
13+52.18		RT	62.25
13+90.32		RT	59.18
14+75.17	17+38.08	RT	533.01
14+87.61	22+70.09	LT	28.01
15+77.61		RT	27.43
15+85.64		LT	31.71
16+45.66		LT	40.51
16+45.87		RT	27.59
17+02.25		LT	52.30
17+51.60		LT	67.81
17+73.96	25+12.70	RT	134.91
17+84.76	17+89.76	RT	8.44
18+45.40		LT	46.36
18+97.17		RT	35.64
20+00.47		LT	44.84
20+32.26		RT	27.79
20+83.06		LT	31.14
20+92.41/21+03.26		RT	53.31
21+08.53		RT	42.19
22+78.75		RT	27.99
23+29.36		LT	32.88
Total			17434.7

42300200 PCC DRIVEWAY PAVEMENT, 6 INCH			
Station	Side	SQ YD	
49+57.00	LT	4.85	
1+19.08	LT	28.63	
1+55.52	RT	70.85	
1+86.26	RT	39.15	
2+55.64	LT	51.30	
2+56.72	RT	41.78	
3+09.30/3+24.71	LT	63.50	
3+09.42	RT	44.21	
3+76.60	RT	35.28	
3+94.07	LT	26.44	
6+23.94	LT	26.65	
6+27.50	RT	87.75	
6+85.86	LT	26.20	
7+02.02	RT	30.85	
7+23.81	RT	28.58	
7+56.15	LT	26.47	
7+84.08	RT	27.70	
10+57.45	RT	48.62	
11+12.31	LT	32.38	
11+26.92	RT	78.03	
12+34.51	LT	36.51	
12+54.07	LT	31.89	
12+68.98	RT	52.90	
12+92.46	RT	51.40	
13+11.98	LT	27.02	
13+52.18	RT	55.18	
13+90.32	RT	53.15	
14+75.17	RT	28.01	
14+87.61	RT	27.43	
15+77.61	RT	35.15	
16+45.66	LT	40.51	
16+45.87	RT	27.59	
17+02.25	LT	52.30	
17+51.60	LT	67.81	
18+45.40	LT	53.71	
18+97.17	RT	42.88	
20+00.47	LT	44.84	
20+32.26	RT	27.79	
20+83.06	LT	34.20	
20+92.41/21+03.26	RT	63.00	
21+08.53	RT	42.19	
22+78.75	RT	27.99	
23+29.36	LT	32.88	
Total		1755.3	

42400100 PCC SIDEWALK 4 INCH			
Station From	Station To	Side	SQ FT
49+35.97	49+59.61	LT	285.00
49+41.38	49+70.99	RT	296.00
49+58.11	49+62.07	RT	67.00
0+40.88	4+64.94	LT	1930.00
0+42.97	4+68.73	RT	2270.00
0+54.00	1+06.90	LT	325.00
4+49.99	4+54.99	RT	85.00
4+89.78	9+17.44	RT	2410.00
5+05.47	9+28.01	LT	2365.00
5+13.38	5+18.38	RT	85.00
8+88.30	8+93.30	RT	85.00
9+29.43	17+42.21	RT	3970.00
9+59.94	14+44.34	LT	2590.00
14+85.99	22+70.09	LT	4175.00
17+73.96	23+12.70	RT	2555.00
17+84.76	17+89.76	RT	85.00
Total			23578.0

42400800 DETECTABLE WARNINGS			
Station From	Station To	Side	SQ FT
49+57.58	49+60.43	LT	11.18
49+57.97	49+62.07	RT	7.96
49+59.02	49+62.13	RT	7.96
49+59.82	49+70.99	RT	30.35
0+42.19	0+54.00	LT	28.70
0+42.97	0+54.00	RT	26.85
4+50	4+55	LT/RT	10.00
4+50	4+55	RT/RT	10.00
4+50	4+55	RT/RT	10.00
4+50	4+55	RT/RT	10.00
4+61	4+63	LT/RT	10.00
4+68	4+68	RT/RT	10.00
5+00	5+02	RT/RT	10.00
5+05	5+07	LT/RT	10.00
5+13	5+18	LT/RT	10.00
5+13	5+18	RT/RT	10.00
5+13	5+18	RT/RT	10.00
8+88.30	9+93.30	LT	10.00
8+88.30	9+93.30	RT	10.00
8+88.30	9+93.30	RT	10.00
9+23.99	9+25.99	LT	10.00
9+61.96	9+63.96	LT	10.00
12+07.5	12+12.5	RT/RT	10.00
14+41.22	14+43.22	LT	10.00
14+67.10	14+69.10	LT	10.00
17+40.21	17+42.21	RT	10.00
17+73.96	17+95.96	RT	10.00
17+84.69	17+89.69	LT	10.00
17+84.76	17+89.76	RT	10.00
17+84.81	17+89.81	RT	10.00
17+84.88	17+89.88	RT	10.00
Total			383.0

44000100 PAVEMENT REMOVAL			
Station From	Station To	Side	SQ YD
49+58	49+67	LT	2.03
0+36.86	23+72.50	L/RT	10855.10
Total			10857.1

44000200 DRIVEWAY PAVEMENT REMOVAL			
Station	Side	SQ YD	
49+53.43	LT	4.53	
1+16.99	LT	169.41	
1+54.84	RT	62.95	
1+85.98	RT	45.94	
2+57.15	RT	32.80	
3+06.17	LT	214.49	
3+08.78	RT	35.87	
3+75.82	RT	28.26	
3+94.36	LT	19.80	
6+24.10	RT	38.78	
6+25.01	LT	24.94	
6+85.43	LT	20.92	
7+03.92/2+23.57	RT	64.21	
7+55.93	LT	24.94	
7+85.02	RT	21.92	
10+60.48	RT	43.35	
11+12.31	LT	28.31	
11+26.92	RT	78.69	
12+34.51/12+54.07	LT	58.77	
12+68.98	RT	50.46	
12+90.85	RT	48.66	
13+11.88	LT	22.83	
13+51.64	RT	53.86	
13+90.47	RT	51.02	
14+87.42	RT	26.44	
15+77.49	RT	33.12	
15+83.24	LT	34.85	
16+41.90	LT	35.59	
16+43.87	RT	33.53	
17+02.12	LT	52.96	
17+42.83	LT	70.91	
18+44.05	LT	49.01	
18+95.89	RT	48.59	
20+00.77	LT	52.11	
20+31.35	RT	25.81	
20+83.19	LT	43.55	
20+97.90	RT	70.52	
21+98.74	RT	32.14	
22+76.63	RT	31.93	
23+21.98	LT	35.08	
Total		1917.7	

44000500 COMBINATION CURB AND GUTTER REMOVAL			
Station From	Station To	Side	FOOT
49+58	49+65	LT	9.00
49+52.92	49+70.05	LT	27.00
0+34.00	1+34.15	RT	125.92
0+34.44	1+05.69	LT	86.14
0+94.42	2+72.22	L/RT	380.00
1+05.69	2+78.08	LT	172.00
1+70.87	1+75.23	RT	4.44
1+97.87	3+05.39	RT	120.28
3+05.39	4+64.85	L/RT	338.00
3+14.28	3+72.86	RT	83.45
3+26.73	3+90.37	LT	84.37
3+80.86	4		

SCHEDULE OF QUANTITIES

550A0340 STORM SEWERS, CLASS A, TYPE 2 12"			
Station From	Station To	Side	FOOT
1+29.89	1+34.21	L/R/T	60.0
2+84.39	2+84.39	L/R/T	58.0
4+35.82	4+35.82	L/R/T	58.0
5+80.75	5+80.75	L/R/T	58.0
16+60.85	17+19.98	LT	59.0
16+60.85	17+18.18	L/R/T	62.0
17+19.97	17+18.18	RT	24.0
17+96.62	17+96.62	L/R/T	24.0
19+84.36	19+84.36	L/R/T	58.0
19+84.36	23+69.91	LT	386.0
23+69.91	23+69.91	R/T	52.0
Total			899.0

56100020 DUCTILE IRON WATER MAIN TEE, 8" X 6"		
Station	Side	EACH
14+63.09	RT	1
Total		1

5610045 DUCTILE IRON WATER MAIN TEE, 12" X 4"		
Station	Side	EACH
1+68.22	RT	1
Total		1

56100500 WATER MAIN 4"			
Station From	Station To	Side	FOOT
1+68.22	1+68.22	RT	30
Total			30

56100600 WATER MAIN 6"			
Station From	Station To	Side	FOOT
4+59.24	4+71.45	LT	10
4+65.85	4+71.45	RT	5
9+18.65	9+18.61	L/R/T	91
9+18.65	9+23.64	LT	5
14+58.59	14+83.09	LT	5
14+83.09	14+83.09	L/R/T	88
LOCUST ST			399
72+46.90	76+42.85	LT	399
Total			603

56100700 WATER MAIN 8"			
Station From	Station To	Side	FOOT
0+38.79	0+38.79	RT	34
0+38.79	0+47.44	RT	9
0+38.79	14+63.09	RT	1430
Total			1473

56101150 DUCTILE IRON WATER MAIN REDUCER, 8" X 6"		
Station	Side	EACH
0+38.79	RT	1
0+42.24	RT	1
Total		2

56108800 TAPPING VALVES & SLEEVES 6"		
Station From	Side	EACH
0+38.79	RT	1
0+44.46	RT	1
Total		2

56109418 DUCTILE IRON WATER MAIN FITTINGS 6" 45.00 DEGREE BEND		
Station From	Side	EACH
72+49.30	LT	1
72+55.13	LT	1
Total		2

56109420 DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND		
Station From	Side	EACH
1+97.81	RT	1
2+09.78	RT	1
Total		2

56109434 DUCTILE IRON WATER MAIN FITTINGS 8" 90.00 DEGREE BEND		
Station From	Side	EACH
0+38.79	RT	1
Total		1

56100005 DUCTILE IRON WATER MAIN TEE, 6" X 6"		
Station	Side	EACH
4+65.85	RT	1
4+71.45	RT	1
9+18.65	LT	1
Total		3

56100015 DUCTILE IRON WATER MAIN TEE, 8" X 6"		
Station	Side	EACH
0+77.78	RT	1
4+65.85	RT	1
4+71.45	RT	1
8+56.96	RT	1
9+18.91	RT	1
12+56.99	RT	1
14+58.59	LT	1
14+83.09	LT	1
14+83.09	RT	1
Total		9

56200300 WATER SERVICE LINE 1"		
Station	Side	FOOT
1+68.13	L/R/T	96.5
2+18.33	RT	15.3
2+29.85	LT	84.5
2+70.69	RT	15.5
3+55.81	LT	84.5
4+04.88	RT	15.5
4+71.45	RT	35.8
6+08.22	RT	15.5
6+10.48	LT	84.5
7+12.49	LT	84.5
7+60.69	RT	15.5
8+08.21	RT	15.5
8+09.76	LT	84.5
8+12.54	LT	84.5
8+50.78	LT	84.5
8+90.09	RT	15.5
9+18.24	RT	15.5
9+35.72	RT	15.5
9+63.18	RT	15.5
9+85.75	LT	84.5
10+33.83	RT	15.5
10+82.28	RT	15.5
11+87.59	RT	15.5
12+10.54	LT	84.5
12+26.09	RT	15.5
12+60.21	LT	84.5
13+06.13	RT	15.5
13+46.24	LT	84.5
14+63.09	LT	87.7
15+31.73	RT	5.7
15+87.68	LT	5.4
16+86.06	LT	7.2
19+68.51	LT	26.3
19+98.18	RT	72.7
20+32.86	LT	26.1
20+51.69	RT	72.9
21+06.61	LT	25.9
21+31.91	RT	73.2
21+83.07	RT	73.8
22+17.50	RT	78.4
22+72.93	RT	78.6
22+81.90	LT	20.3
23+13	L/R/T	78.9
23+65.20	L/R/T	92.8
Total		2120.0

56400300 FIRE HYDRANTS TO BE ADJUSTED		
Station	Side	EACH
20+14	LT	1
Total		1

56400400 FIRE HYDRANTS TO BE RELOCATED		
Station	Side	EACH
17+32	RT	1
Total		1

56400820 FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX		
Station	Side	EACH
0+77.78	RT	1
4+71.45	RT	1
8+56.96	RT	1
9+18.65	LT	1
12+56.99	RT	1
14+63.09	RT	1
Total		6

60107600 PIPE UNDERDRAINS 4"			
Station From	Station To	Side	FOOT
0+33.33	4+69.80	RT	483.1
0+33.85	4+68.58	LT	477.5
4+88.21	9+17.41	RT	448.8
5+01.84	9+28.62	LT	474.0
9+29.43	17+42.90	RT	838.7
9+58.34	14+45.09	LT	535.3
14+65.06	23+69.91	LT	924.8
17+28.72		L/R/T	59.4
17+73.28	23+69.91	RT	616.4
Total			4858.0

60218400 MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID		
Station	Side	EACH
17+18.18	RT	1.0
17+86.62	RT	1.0
Total		2.0

X6022402 MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL		
Station	Side	EACH
0+36.44	LT	1.0
1+77.59	RT	1.0
4+83.64	RT	1.0
4+83.81	RT	1.0
6+68.84	RT	1.0
9+28.60	RT	1.0
9+43.96	RT	1.0
9+70.00	LT	1.0
11+43.56	RT	1.0
21+52.59	RT	1.0
23+62.50	RT	1.0
Total		11.0

X6023102 MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL		
Station	Side	EACH
14+62.33	RT	1.0
17+57.59	RT	1.0
17+57.59	RT	1.0
Total		3.0

60224469 MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID		
Station	Side	EACH
14+68.07	LT	1.0
17+34.00	LT	1.0
Total		2.0

60240220 INLETS, TYPE B, TYPE 3 FRAME AND GRATE		
Station	Side	EACH
5+80.75	LT	1.0
7+40.75	LT	1.0
9+00.75	LT	1.0
10+45.67	LT	1.0
12+05.67	LT	1.0
13+65.67	LT	1.0
17+96.82	RT	1.0
Total		7.0

60255500 MANHOLES TO BE ADJUSTED		
Station	Side	EACH
0+57.35	RT	1.0
4+99.88	RT	1.0
5+02.19	RT	1.0
9+52.73	RT	1.0
14+68.77	RT	1.0
17+69.13	RT	1.0
20+41.06	RT	1.0
Total		7.0

60257900 MANHOLES TO BE RECONSTRUCTED		
Station	Side	EACH
19+56.18	RT	1
Total		1

60500060 REMOVING INLETS		
Station	Side	EACH
4+56.69	RT	1
4+57.90	LT	1
8+97.43	RT	1
9+01.96	LT	1
14+21.12	LT	1
14+28.61	RT	1
17+19.02	RT	1
17+21.84	LT	1
17+78.17	RT	1
Total		9

60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24		
Station	Side	FOOT
49+49 TO 49+70	LT	28
49+58 TO 49+67	LT	9
Total		37

70300210 TEMPORARY PAVEMENT MARKING-LETTERS AND SYMBOLS			
Station	Side	SQ FT	FOOT
0+14	LEFT TURN ARROW	RT	15.60
0+25	ARROW	RT	15.60
Total			31.2

70300220 TEMPORARY PAVEMENT MARKING - LINE 4"			
Station From	Station To	Side	FOOT
0+02	0+05.32	RT	108.43
0+03	0+07.18	RT	116.46
0+14.07	0+17.15	LT	103.33
0+15.22	0+19.19	LT	103.27
Total			433.5

70300260 TEMPORARY PAVEMENT MARKING - LINE 8"			
Station From	Station To	Side	FOOT
0+14.50	0+19.61	RT	118.66
0+31.25	0+31.90	L/R/T	340.21
Total			458.9

70300260 TEMPORARY PAVEMENT MARKING - LINE 12"			
Station From	Station To	Side	FOOT
0+02.5	0+06.24	RT	15.83
0+15.15	0+17.20	LT	13.47
Total			29.3

70301000 WORK ZONE PAVEMENT MARKING REMOVAL			
Station From	Station To	Side	SQ FT
0+05.43	0+05.33	RT	42.36
0+06.45	0+06.24	RT	25.65
0+07.47	0+07.14	RT	42.36
0+13.80	0+18.80	LT	10.00
0+14		RT	15.60
0+16.85	0+16.88	LT	36.67
0+17.80	0+17.80	LT	19.95
0+18.80	0+18.80	LT	35.75
0+19.53		RT	83.28
0+25		RT	15.60
Total			326.2

78001100 PAINT PAVEMENT MARKING-LETTERS AND SYMBOLS			
Station	Side	SQ FT	FOOT
0+14.00	LEFT TURN ARROW	RT	15.60
0+25.00	ARROW	RT	15.60
0+89.00	ARROW	RT	15.60
0+89.06	LEFT TURN ARROW	RT	15.60
1+60.29	ARROW	RT	15.60
1+60.35	LEFT TURN ARROW	RT	15.60
Total			93.6

78001110 PAINT PAVEMENT MARKING - LINE 4"			
Station From	Station To	Side	FOOT
0+05.43	0+05.33	RT	127.07
0+07.47	0+07.14	RT	127.09
0+16.85	0+16.88	LT	107.01
0+18.80	0+18.90	LT	107.25
1+49.35	1+49.35	LT	40.00
1+69.35	1+69.35	LT	42.00
1+91.35	2+11.35	LT	40.00
2+10.47	2+32.47	RT	38.00
3+31.99	3+53.99	RT	38.00
3+40.49	3+70.49	LT	38.00
5+49.12	5+71.12	LT	38.00
5+49.50	5+71.50	RT	38.00
5+71.12	5+93.12	LT	38.00
5+71.50	5+93.50	RT	38.00
6+52.22	6+74.22	RT	38.00
7+09.82	7+31.82	LT	38.00
7+80.78	8+02.78	LT	38.00
8+02.78	8+24.78	LT	38.00
8+05			

SCHEDULE OF QUANTITIES

78001130 PAINT PAVEMENT MARKING - LINE 6"			
Station From	Station To	Side	FOOT
49+57.20		LT	36.00
49+57.20		RT	29.28
49+63.25		LT	38.77
49+63.25		RT	33.53
49+63.15	0+46.74	LT	62.88
49+63.60	0+40.95	LT	76.94
49+64.56	0+47.23	RT	82.88
49+72.37	0+41.87	RT	69.76
0+47.23		LT/RT	82.69
0+54.23		LT/RT	72.96
0+63.26	1+01.35	RT	86.64
0+63.26	1+68.00	LT	194.74
4+49.41		LT	21.45
4+49.56		RT	20.02
4+55.41		LT	24.49
4+55.56		RT	21.17
4+63.43	5+04.08	LT	41.55
4+65.79	5+02.62	LT	36.83
4+68.42	4+99.24	RT	30.82
4+69.41	4+98.25	RT	28.85
5+12.93		LT	24.55
5+12.93		RT	20.90
5+18.93		LT	21.48
5+18.96		RT	20.00
9+17.38	9+29.39	RT	12.02
9+17.44	9+29.41	RT	11.97
9+26.48	9+81.48	LT	35.00
9+28.84	9+59.12	LT	30.28
17+42.84	17+73.33	RT	30.49
17+42.90	17+73.28	RT	30.38
17+84.17		LT	20.53
17+84.33		RT	21.17
17+90.17		LT	20.00
17+90.33		RT	20.00
Total			1339.0

78001140 PAINT PAVEMENT MARKING - LINE 8"			
Station From	Station To	Side	FOOT
0+19.53		RT	124.92
0+55.13	1+03.55	RT	107.31
22+63.33	23+68.50	RT	216.39
Total			448.6

78001150 PAINT PAVEMENT MARKING - LINE 12"			
Station From	Station To	Side	FOOT
0+06.45	0+06.24	RT	25.65
0+17.80	0+17.90	LT	19.95
0+55.13	1+03.55	RT	74.32
22+63.33	23+68.50	RT	137.21
Total			257.1

78001180 PAINT PAVEMENT MARKING - LINE 24"			
Station From	Station To	Side	FOOT
49+67.21	0+16.32	LT	49.14
0+07.48	0+38.16	RT	31.09
0+63.26		LT	23.54
Total			103.8

81028320 UNDERGROUND CONDUIT, PVC, 1" DIA.			
Station From	Station To	Side	FOOT
0+58.15	0+60.34	LT	16.00
Total			16.0

81028360 UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.			
Station From	Station To	Side	FOOT
49+70.92	49+57.58	LT	14.00
Total			14.0

81028370 UNDERGROUND CONDUIT, PVC, 3" DIA.			
Station From	Station To	Side	FOOT
49+58.81	49+57.58	LT	5.00
0+47.20	0+58.15	LT	16.00
Total			21.0

81028390 UNDERGROUND CONDUIT, PVC, 4" DIA.			
Station From	Station To	Side	FOOT
49+57.58	49+57.58	LT	17.00
0+40.39	0+58.15	LT/RT	117.00
Total			134.0

81400100 HANDHOLE			
Station	Side	EACH	
49+57.58	LT	1.00	
Total		1.0	

88600100 DETECTOR LOOP, TYPE I			
Station From	Station To	Side	FOOT
0+60.38	0+60.38	LT	52.00
0+60.38	0+80.38	LT	52.00
0+86.40	1+06.40	LT	52.00
0+86.40	1+06.40	LT	52.00
Total			208.0

89502380 REMOVE EXISTING HANDHOLE			
Station	Side	EACH	
49+57.58	LT	1	
Total		1.0	

A2000118 TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE-FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED			
Station	Side	EACH	
2+30	LT	1	
2+83	RT	1	
4+18	LT	1	
5+39	LT	1	
5+43	RT	1	
5+82	LT	1	
5+90	RT	1	
7+21	LT	1	
8+42	LT	1	
11+55	LT	1	
11+68	RT	1	
12+85	LT	1	
13+70	RT	1	
16+22	RT	1	
18+55	RT	1	
19+46	RT	1	
21+60	LT	1	
22+12	LT	1	
22+38	RT	1	
Total		19	

A2000220 TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2 1/2" CALIPER, BALLED AND BURLAPPED			
Station	Side	EACH	
3+40	RT	1	
3+58	LT	1	
6+69	RT	1	
10+92	RT	1	
11+98	LT	1	
15+10	RT	1	
15+60	RT	1	
17+26	LT	1	
19+30	RT	1	
19+80	RT	1	
20+62	RT	1	
21+09	LT	1	
Total		12	

A2005520 TREE, NYSSA SYLVATICA (BLACK TUPELO), 2 1/2" CALIPER, BALLED AND BURLAPPED			
Station	Side	EACH	
1+82	RT	1	
1+82	RT	1	
2+12	RT	1	
5+75	RT	1	
6+05	RT	1	
6+35	RT	1	
10+30	RT	1	
10+74	RT	1	
11+08	RT	1	
15+76	RT	1	
16+06	RT	1	
16+36	RT	1	
21+29	RT	1	
21+64	RT	1	
22+00	RT	1	
Total		15	

A2006520 TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED			
Station	Side	EACH	
1+02	LT	1	
8+11	RT	1	
8+52	RT	1	
8+93	RT	1	
10+43	LT	1	
13+20	RT	1	
15+12	LT	1	
15+56	LT	1	
16+72	RT	1	
17+20	RT	1	
17+72	LT	1	
18+05	RT	1	
20+47	LT	1	
Total		13	

A2007120 TREE, QUERCUS RUBRA (RED OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED			
Station	Side	EACH	
1+21	RT	1	
2+25	RT	1	
2+85	LT	1	
3+98	RT	1	
4+39	RT	1	
6+53	LT	1	
7+53	RT	1	
7+82	LT	1	
8+91	LT	1	
9+71	RT	1	
10+17	RT	1	
10+93	LT	1	
12+34	RT	1	
13+38	LT	1	
14+16	RT	1	
14+60	RT	1	
16+15	LT	1	
16+75	LT	1	
18+73	LT	1	
19+18	LT	1	
19+65	LT	1	
21+50	RT	1	
23+40	RT	1	
Total		23	

A2007674 TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 10" HEIGHT, CLUMP FORM, BALLED AND BURLAPPED			
Station	Side	EACH	
3+80	RT	1	
15+40	RT	1	
16+74	RT	1	
Total		3	

B2000766 TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED			
Station	Side	EACH	
1+31	RT	1	
2+37	RT	1	
3+47	RT	1	
4+15	RT	1	
5+52	RT	1	
6+58	RT	1	
7+67	RT	1	
8+82	RT	1	
9+80	RT	1	
11+52	RT	1	
12+69	RT	1	
14+01	RT	1	
15+09	RT	1	
17+04	RT	1	
18+23	RT	1	
19+82	RT	1	
20+90	RT	1	
22+38	RT	1	
Total		18	

B2013468 TREE, MALUS GOLDEN RAINDROPS (GOLDEN RAINDROPS CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED			
Station	Side	EACH	
7+94	RT	1	
8+10	RT	1	
8+54	RT	1	
12+80	RT	1	
13+80	RT	1	
Total		5	

C200785 SHRUB, ROSA X KNOCK OUT (KNOCK OUT ROSE), CONTAINER GROWN, 5 GALLON			
Station	Side	EACH	
			78
Total			78

D2001984 EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 7' HEIGHT, BALLED AND BURLAPPED			
Station	Side	EACH	
8+31	RT	1	
13+05	RT	1	
13+30	RT	1	
13+53	RT	1	
18+57	LT	1	
18+83	LT	1	
19+08	LT	1	
Total		7	

K0012990 PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT			
Station	Side	UNIT	
			21.6
Total			21.6

K0012995 PERENNIAL PLANTS, ORNAMENTAL TYPE, 5-GALLON POT			
Station	Side	UNIT	
			1.0
Total			1.1

K0029634 WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE			
Station	Side	POUND	
			100.00
Total			100.0

K1001988 IRRIGATION SYSTEM SPECIAL			
Station	Side	L SUM	
			1.0
Total			1.0

K1005481 SHREDDED BARK MULCH 3"			
Station	Side	SQ YD	
			450.0
Total			450.0

LR420100 PORTLAND CEMENT CONCRETE PAVEMENT 6" (SPECIAL) WITH INTEGRAL CURB			
Station From	Station To	Side	SQ YD
0+30.96	23+72.50	LT/RT	12969.0
Total			12969.0

X0323449 REMOVE EXISTING WATER VALVE			
Station	Side	EACH	
1+80.79	RT	1	
4+60.28	RT	1	
4+66.40	RT	1	
4+71.45	RT	1	
14+68.91	RT	3	
Total		7.0	

X0326712 ABANDON AND FILL EXISTING SANITARY SEWER			
Station	Side	EACH	
0+39	LT	1.0	
1+27	LT	1.0	
1+30	LT	1.0	
1+35	LT	1.0	
9+23	LT	1.0	
9+29	LT	1.0	
9+28	RT	1.0	
9+32	LT	1.0	
14+49	RT	2.0	
Total		10.0	

X0327077 REMOVE CURB STOP BOX			
Station	Side	EACH	
1+68.13	RT	1	
2+18.33	RT	1	
2+29.65	LT/RT	1	
2+70.69	RT	1	
3+55.81	LT/RT	1	
4+04.68	RT	1	
4+71.45	RT	1	
6+08.22	RT	1	
6+10.48	LT/RT	1	
7+12.49	LT/RT	1	
7+60.69	RT	1	
8+08.21	RT	1	
8+09.76	LT/RT	1	
8+12.54	LT/RT	1	
8+50.78	LT/RT	1	
8+90.09	RT	1	
9+18.24	RT	1	
9+35.72	RT	1	
9+63.18	RT	1	
9+85.75	LT/RT	1	
10+33.83	RT	1	
10+82.26	RT	1	
11+87.58	RT	1	
12+10.54	LT/RT	1	

SCHEDULE OF QUANTITIES

X8950215 RELOCATE EXISTING HANDHOLE		
Station	Side	EACH
0+58.15	LT	1
Total		1

Z001500 CURB STOPS 1"		
Station	Side	EACH
1+68.13	RT	1
2+18.33	RT	1
2+29.65	LT/RT	1
2+70.69	RT	1
3+55.81	LT/RT	1
4+71.45	RT	1
4+71.45	RT	1
6+08.22	RT	1
6+10.48	LT/RT	1
7+12.49	LT/RT	1
7+60.69	RT	1
8+08.21	RT	1
8+09.76	LT/RT	1
8+12.54	LT/RT	1
8+50.78	LT/RT	1
8+90.09	RT	1
9+18.24	RT	1
9+35.72	RT	1
9+63.18	RT	1
9+85.75	LT/RT	1
10+33.83	RT	1
10+82.26	RT	1
11+87.58	RT	1
12+10.54	LT/RT	1
12+26.09	RT	1
12+56.21	LT/RT	1
13+06.13	RT	1
13+46.24	LT/RT	1
14+63.09	LT	1
15+31.73	RT	1
15+87.69	LT	1
16+86.06	LT	1
19+68.51	LT	1
19+98.18	RT	1
20+32.86	LT	1
20+51.69	RT	1
21+06.61	LT	1
21+31.91	RT	1
21+63.07	RT	1
22+17.50	RT	1
22+72.93	RT	1
22+81.90	LT	1
23+13	LT/RT	1.0
23+65 TO 23+94	LT/RT	1.0
Total		44

XX006077 GATE VALVE & BOX 6"		
Station	Side	EACH
9+18.91	RT	1
12+56.99	RT	1
14+63.09	RT	1
Total		3

XX006241 GATE VALVE & BOX 8"		
Station	Side	EACH
0+42.03	RT	1
4+48.16	RT	1
4+71.45	RT	3
5+56.96	RT	1
9+18.91	RT	2
Total		8

XX007263 GATE VALVE & BOX 4"		
Station	Side	EACH
1+68.22	RT	1
Total		1

DUCTILE IRON WATER MAIN COUPLING, 4"		
Station	Side	EACH
1+68.22	RT	1
Total		1

XX006467 WYE BRANCHES, 12" X 6" (FOR SANITARY SYSTEM)			
Station	Side	EACH	FOOT
0+87.44	LT	1	36
0+97.84	RT	1	66
1+45.24	RT	1	66
1+47.64	LT	1	36
1+63.44	LT	1	36
2+09.24	LT	1	36
2+18.74	RT	1	66
2+31.34	RT	1	66
2+33.04	LT	1	36
2+64.94	RT	1	66
2+87.84	LT	1	36
2+97.34	RT	1	66
3+23.74	RT	1	66
3+76.74	LT	1	36
3+88.64	RT	1	66
3+95.04	LT	1	36
4+12.94	LT	1	36
6+24.04	RT	1	66
6+27.52	LT	1	36
6+29.84	RT	1	66
6+31.94	LT	1	36
6+37.34	RT	1	66
6+46.44	LT	1	36
6+74.94	RT	1	66
6+88.84	LT	1	36
6+93.44	RT	1	66
6+95.34	LT	1	36
7+05.94	RT	1	66
7+44.34	RT	1	66
7+47.84	LT	1	36
7+69.84	LT	1	36
8+02.64	LT	1	36
8+03.14	LT	1	36
8+13.64	RT	1	66
8+16.84	LT	1	36
8+51.94	LT	1	36
8+82.04	RT	1	66
8+84.64	RT	1	66
17+76.19	RT	1	66
17+96.89	RT	1	66
18+22.79	LT	1	36
18+78.19	RT	1	66
18+91.69	LT	1	36
19+46.09	LT	1	36
19+71.79	RT	1	66
20+30.99	LT	1	36
20+33.39	RT	1	66
20+61.59	RT	1	66
20+91.69	RT	1	66
20+94.39	LT	1	36
21+37.79	RT	1	66
21+40.49	RT	1	66
22+14.19	RT	1	66
22+74.59	RT	1	66
23+76.79	LT	1	36
23+42.29	RT	1	66
23+44.89	RT	1	66
Total			58.0

DUCTILE IRON WATER MAIN COUPLING, 6"			
Station	Side	EACH	FOOT
4+65.85	RT	1	36
4+71.45	RT	1	36
14+58.59	LT	1	36
14+63.09	LT	1	36
Total			4

XX003528 DUCTILE IRON WATER MAIN FITTING - 8" PLUG			
Station	Side	EACH	FOOT
4+65.85	RT	1	36
4+71.45	RT	1	36
14+58.59	LT	1	36
14+63.09	LT	1	36
Total			5

XX004289 DUCTILE IRON WATER MAIN FITTING - 6" PLUG			
Station	Side	EACH	FOOT
4+65.85	RT	1	36
4+71.45	RT	1	36
14+58.59	LT	1	36
14+63.09	LT	1	36
4+59.24	LT	1	36
Total			5

Z0056800 SANITARY SEWER 6"			
Station	Side	EACH	FOOT
0+87.44	LT	1	36
0+97.84	RT	1	66
1+45.24	RT	1	66
1+47.64	LT	1	36
1+63.44	LT	1	36
2+09.24	LT	1	36
2+18.74	RT	1	66
2+31.34	RT	1	66
2+33.04	LT	1	36
2+64.94	RT	1	66
2+87.84	LT	1	36
2+97.34	RT	1	66
3+23.74	RT	1	66
3+76.74	LT	1	36
3+88.64	RT	1	66
3+95.04	LT	1	36
4+12.94	LT	1	36
6+24.04	RT	1	66
6+27.52	LT	1	36
6+29.84	RT	1	66
6+31.94	LT	1	36
6+37.34	RT	1	66
6+46.44	LT	1	36
6+74.94	RT	1	66
6+88.84	LT	1	36
6+93.44	RT	1	66
6+95.34	LT	1	36
7+05.94	RT	1	66
7+44.34	RT	1	66
7+47.84	LT	1	36
7+69.84	LT	1	36
8+02.64	LT	1	36
8+03.14	LT	1	36
8+13.64	RT	1	66
8+16.84	LT	1	36
8+51.94	LT	1	36
8+82.04	RT	1	66
8+84.64	RT	1	66
17+76.19	RT	1	66
17+96.89	RT	1	66
18+22.79	LT	1	36
18+78.19	RT	1	66
18+91.69	LT	1	36
19+46.09	LT	1	36
19+71.79	RT	1	66
20+30.99	LT	1	36
20+33.39	RT	1	66
20+61.59	RT	1	66
20+91.69	RT	1	66
20+94.39	LT	1	36
21+37.79	RT	1	66
21+40.49	RT	1	66
22+14.19	RT	1	66
22+74.59	RT	1	66
23+76.79	LT	1	36
23+42.29	RT	1	66
23+44.89	RT	1	66
Total			3837.0

XX008214 SANITARY SEWER 16"			
Station From	Station To	Side	FOOT
9+43.56	11+43.56	RT	200.00
11+43.56	14+52.33	RT	309.00
Total			509.0

XX003796 TAP & CORP. 1"			
Station	Side	EACH	FOOT
1+68.13	RT	1	36
2+18.33	RT	1	36
2+29.65	LT/RT	1	36
2+70.69	RT	1	36
3+55.81	LT/RT	1	36
4+04.68	RT	1	36
4+71.45	RT	1	36
6+08.22	RT	1	36
6+10.48	LT/RT	1	36
7+12.49	LT/RT	1	36
7+60.69	RT	1	36
8+08.21	RT	1	36
8+09.76	LT/RT	1	36
8+12.54	LT/RT	1	36
8+50.78	LT/RT	1	36
8+90.09	RT	1	36
9+18.24	RT	1	36
9+35.72	RT	1	36
9+63.18	RT	1	36
9+85.75	LT/RT	1	36
10+33.83	RT	1	36
10+82.26	RT	1	36
11+87.58	RT	1	36
12+10.54	LT/RT	1	36
12+26.09	RT	1	36
12+56.21	LT/RT	1	36
13+06.13	RT	1	36
13+46.24	LT/RT	1	36
14+63.09	LT	1	36
15+31.73	RT	1	36
15+87.69	LT	1	36
16+86.06	LT	1	36
19+68.51	LT	1	36
19+98.18	RT	1	36
20+32.86	LT	1	36
20+51.69	RT	1	36
21+06.61	LT	1	36
21+31.91	RT	1	36
21+63.07	RT	1	36
22+17.50	RT	1	36
22+72.93	RT	1	36
22+81.90	LT	1	36
23+13	LT/RT	1.0	36
23+65 TO 23+94	LT/RT	1.0	36
Total			44

DUCTILE IRON WATER MAIN CROSS, 8" X 8"			
Station	Side	EACH	FOOT
6+38.79	RT	1	36
4+71.45	RT	1	36
Total			2

DUCTILE IRON WATER MAIN CAP, 6"			
Station From	Side	EACH	FOOT
0+38.79	RT	1	36
0+47.44	RT	1	36
4+65.85	RT	1	36
14+58.59	LT	1	36
14+63.09	LT	1	36
73+87.85	LT	1	36
Total			6

DUCTILE IRON WATER MAIN CAP, 8"			
Station	Side	EACH	FOOT
0+38.79	RT	1	36
Total			1

WATER MAIN DOUBLE LINE STOP 6"			
Station to	Side	EACH	FOOT
4+65.85	RT	1	36
4+71.45	RT	1	36
14+58.59	LT	1	36
14+63.09	LT	1	36
14+63.09	RT	1	36
Total			5

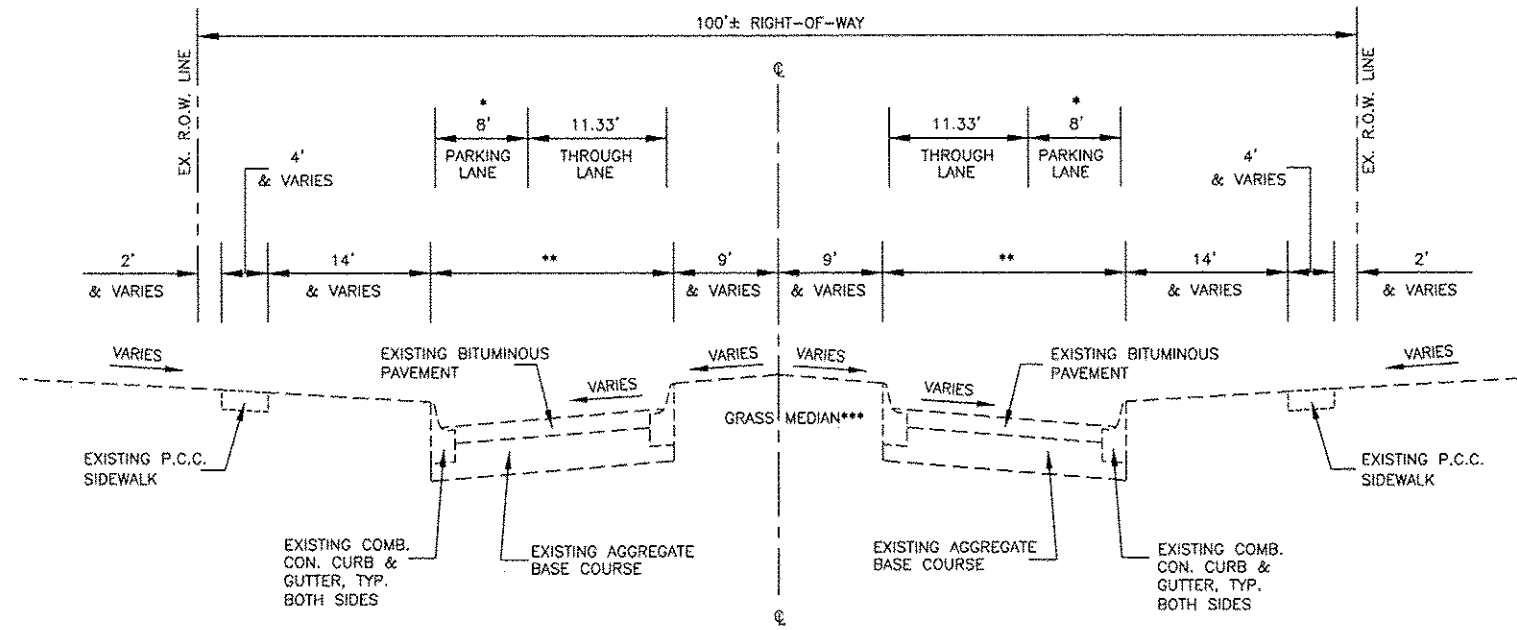
SANITARY SEWER SERVICE 30" X 6" (FOR SERVICE CONNECTION)			
Station	Side	EACH	FOOT
15+62.32	LT	1	36
15+91.32	RT	1	36
16+88.42	LT	1	36
Total			3.0

WYE BRANCHES, 16" X 6" (FOR SANITARY SEWER)			
Station	Side	EACH	FOOT
9+53.94	LT	1	36
Total			1.0

WYE BRANCHES, 16" X 6" (FOR SANITARY SEWER)			
Station	Side	EACH	FOOT
9+72.26	RT	1	36
10+25.66	RT	1	36
10+40.76	RT	1	36
10+43.54	LT	1	36
10+74.26	RT	1	36
11+04.66	RT	1	36
11+06.34	LT	1	36
11+38.36	RT	1	36
11+45.84	RT	1	36
12+02.30	RT	1	36
12+04.34	LT	1	36
12+12.24	LT	1	36
12+15.26	RT	1	36
12+74.66	RT	1	36
14+32.22	LT	1	36

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EXISTING TYPICAL SECTION
STATE STREET
STA. 0+30.96 TO STA. 23+72.5
N.T.S.



* = 8' WIDE PARKING LANES: STA. 2+00 TO 14+50 ONLY.

** = B-B PAVEMENT WIDTH:

STA. 0+30.96 TO STA. 14+50 : ±20'-6" AND VARIES.
STA. 14+50 TO STA. 23+72.5 : ±18' AND VARIES.

*** = DELETE GRASS MEDIAN (AND INSIDE COMB. CURB & GUTTER) IN THE FOLLOWING LOCATIONS:

STA. 0+30.96 TO STA. 0+95.	STA. 11+96 TO STA. 12+16.
STA. 2+72 TO STA. 3+05.	STA. 14+33 TO STA. 14+71.
STA. 4+65 TO STA. 5+05.	STA. 17+38 TO STA. 17+78.
STA. 7+05 TO STA. 7+25.	STA. 20+26 TO STA. 20+46.
STA. 9+14 TO STA. 9+55.	STA. 22+93 TO STA. 23+13.

REPLACE WITH PCC PAVEMENT.

REVISIONS	
NO.	DESCRIPTION

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STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

TYPICAL SECTIONS - 1

Missman Project No:
A10M008

File Name:
A10M008 TYPICAL

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Field Book No: #####

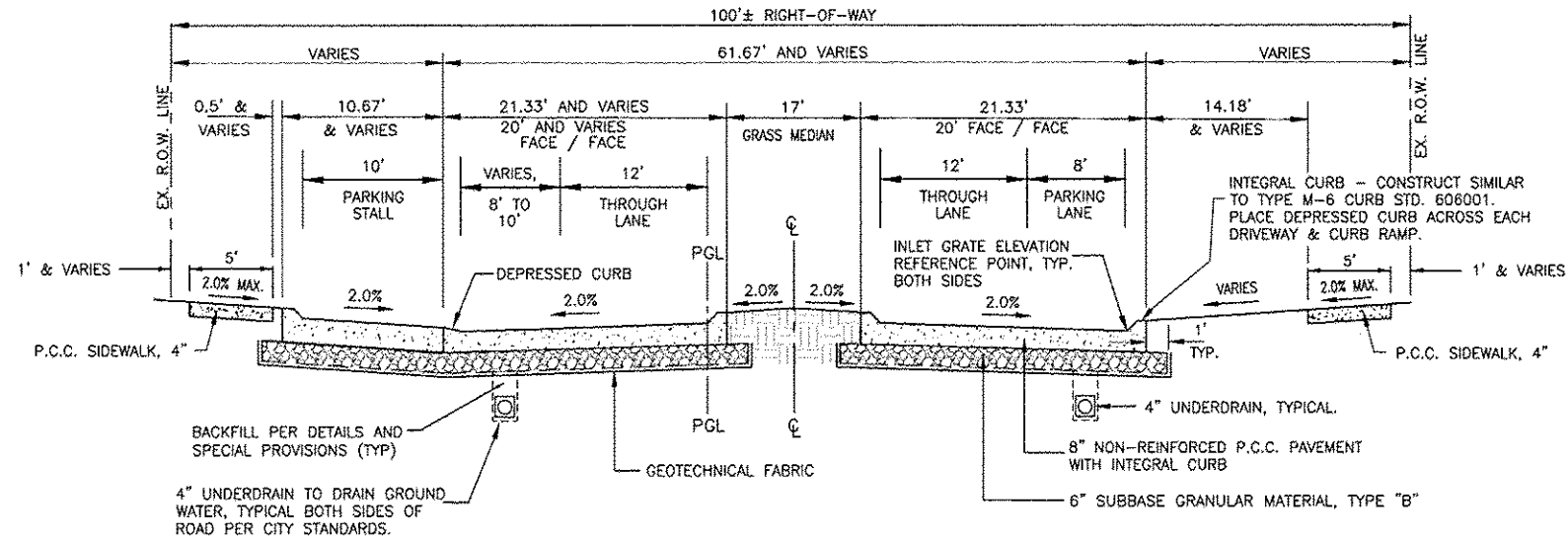
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Checked By: JNM

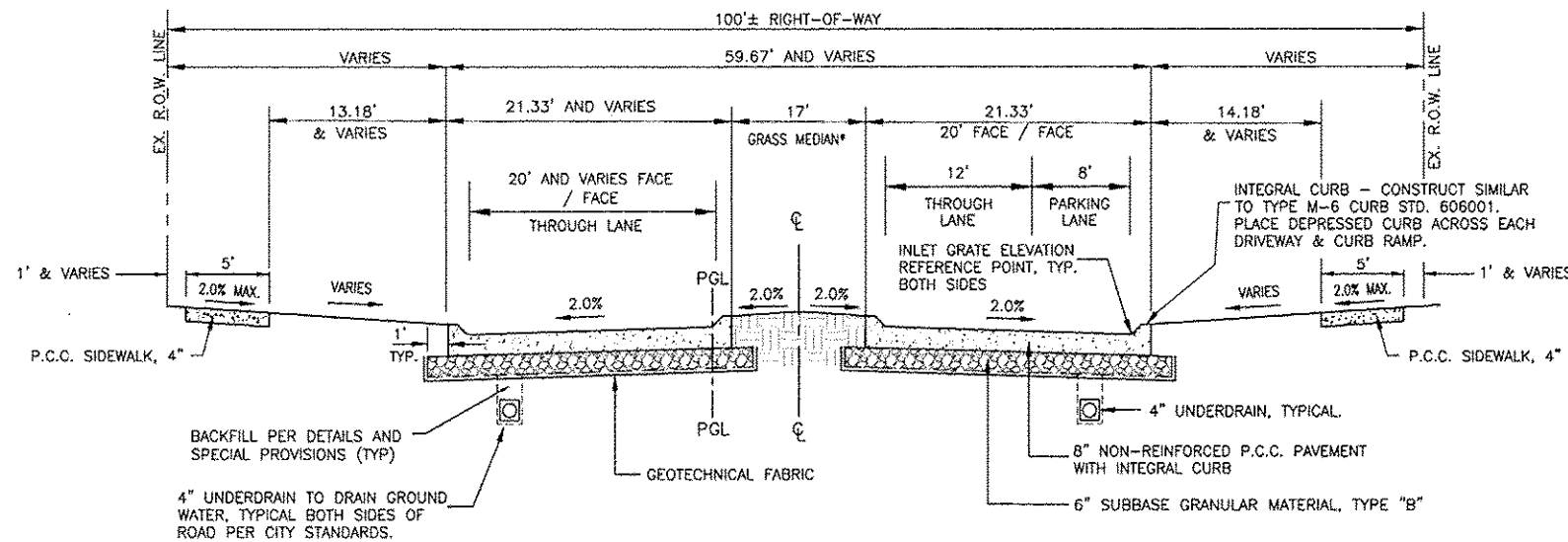
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PROPOSED TYPICAL SECTION
STATE STREET
STA. 1+68 TO STA. 2+27.06
PCC PAVEMENT WITH INTEGRAL CURB
N.T.S.



PROPOSED TYPICAL SECTION
STATE STREET
2+27.06 TO STA. 3+48.49
PCC PAVEMENT WITH INTEGRAL CURB
N.T.S.



* = DELETE GRASS MEDIAN (INSIDE INTEGRAL CURBS)
BETWEEN STA. 2+69 AND STA. 3+09.
REPLACE WITH PCC PAVEMENT.

REVISIONS		DATE
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STATE STREET RE-CONSTRUCTION
GENESECO, ILLINOIS

TYPICAL SECTIONS - 3

Missman Project No:
A10M008

File Name:
A10M008 TYPICAL SECTIONS.dwg

Field Book No: #####

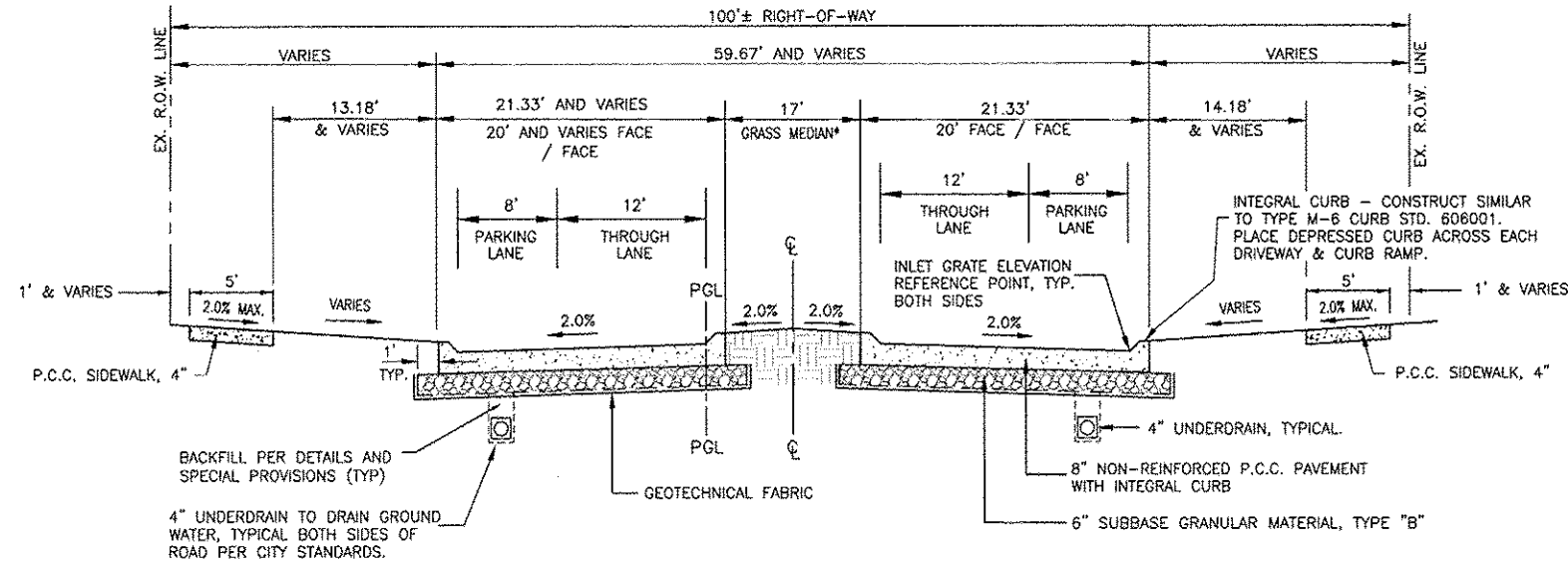
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Checked By: JNM

Date: 11/19/2012

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PROPOSED TYPICAL SECTION
STATE STREET
STA. 3+48.49 TO STA. 8+88.30 AND
STA. 9+06.80 TO STA. 17+84.68
PCC PAVEMENT WITH INTEGRAL CURB
N.T.S.

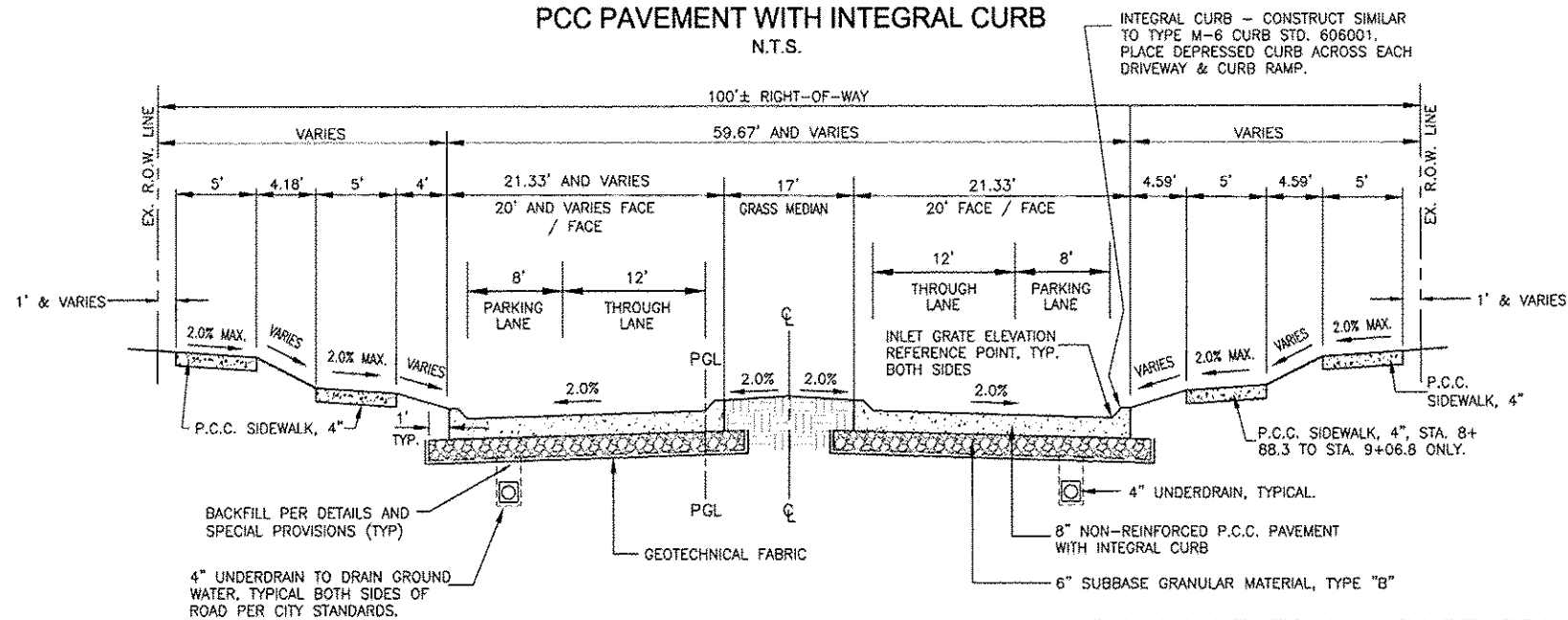


* = DELETE GRASS MEDIAN (AND INSIDE INTEGRAL CURBS) AT THE FOLLOWING LOCATIONS:

- STA. 4+64 TO STA. 5+04.
- STA. 6+94 TO STA. 7+34.
- STA. 9+16 TO STA. 9+56.
- STA. 11+86 TO STA. 12+26.
- STA. 14+35 TO STA. 14+75.
- STA. 17+38 TO STA. 17+78.

REPLACE WITH PCC PAVEMENT.

PROPOSED TYPICAL SECTION
STATE STREET
STA. 8+88.30 TO STA. 9+06.80 AND
STA. 17+84.68 TO STA. 18+09.68
PCC PAVEMENT WITH INTEGRAL CURB
N.T.S.



NO.	REVISIONS DESCRIPTION	DATE

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STATE STREET RE-CONSTRUCTION
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TYPICAL SECTIONS - 4

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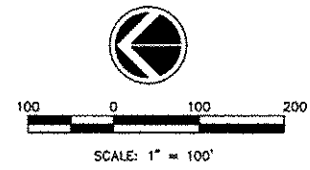
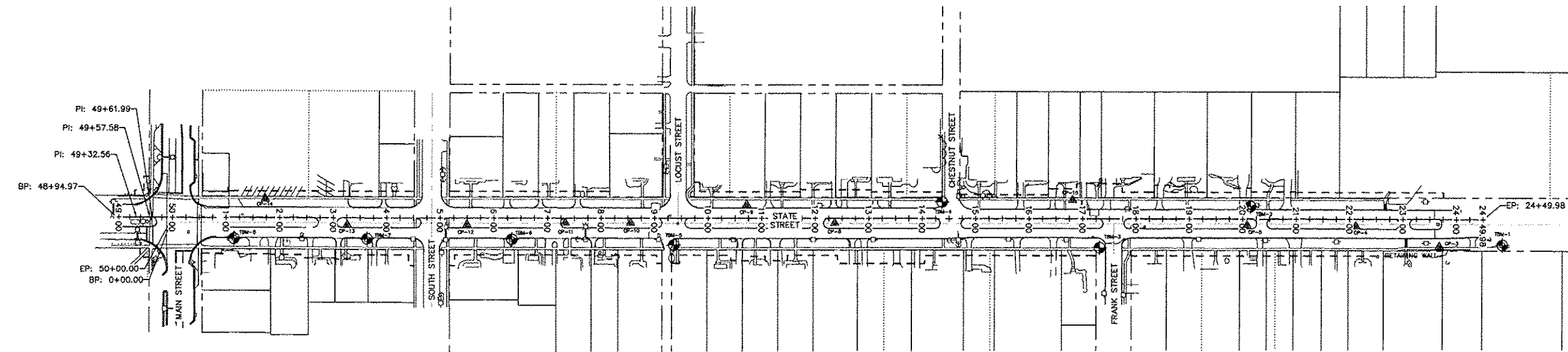
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Date: 11/19/2012

12

Sheet 12 of 99

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Alignment: State Street

		Tangent Data		
Description	PT Station	Northing	Easting	
Start:	0+00.000	1741377.423	2299580.077	
End:	24+49.979	1738927.456	2299572.115	
		Tangent Data		
Parameter	Value	Parameter	Value	
Length:	2449.979	Course:	S 00° 11' 10.2889" W	

Alignment: State Street North

		Tangent Data		
Description	PT Station	Northing	Easting	
Start:	48+94.971	1741482.438	2299580.976	
End:	49+32.560	1741444.849	2299581	
		Tangent Data		
Parameter	Value	Parameter	Value	
Length:	37.589	Course:	S 00° 02' 11.6969" E	

		Tangent Data		
Description	PT Station	Northing	Easting	
Start:	49+32.560	1741444.849	2299581	
End:	49+57.580	1741419.829	2299580.922	
		Tangent Data		
Parameter	Value	Parameter	Value	
Length:	25.02	Course:	S 00° 10' 43.0297" W	

		Tangent Data		
Description	PT Station	Northing	Easting	
Start:	49+57.580	1741419.829	2299580.922	
End:	49+61.990	1741415.429	2299580.631	
		Tangent Data		
Parameter	Value	Parameter	Value	
Length:	4.41	Course:	S 03° 47' 01.7667" W	

		Tangent Data		
Description	PT Station	Northing	Easting	
Start:	49+61.990	1741415.429	2299580.631	
End:	50+00.000	1741377.423	2299580.077	
		Tangent Data		
Parameter	Value	Parameter	Value	
Length:	38.01	Course:	S 00° 50' 08.1437" W	

HORIZONTAL CONTROL			
POINT #	NORTHING	EASTING	DESCRIPTION
3	1739009.7355	2299521.6735	10" SPIKE
4	1739166.0996	2299560.2595	10" SPIKE
5	1739369.5490	2299561.8809	10" SPIKE
6	1739580.2217	2299562.8690	10" SPIKE
8	1740141.3915	2299567.5280	10" SPIKE
9	1740305.6570	2299602.5838	10" SPIKE
10	1740522.4650	2299588.3521	10" SPIKE
11	1740644.5243	2299568.8535	10" SPIKE
12	1740827.7351	2299586.0586	10" SPIKE
13	1741051.4987	2299566.2015	10" SPIKE
14	1741204.2640	2299614.7960	10" SPIKE
15	1739696.3710	2299609.7080	10" SPIKE

VERTICAL DATUM		
	DESCRIPTION	ELEVATION
TBM-1	PK NAIL IN POWER POLE ON WEST SIDE OF STATE STREET, ADDRESS 927.	635.64
TBM-2	BOLT IN WORD "MUELLER" ON F.H., EAST SIDE OF STATE STREET ADDRESS 838	642.61
TBM-3	BOLT IN WORD "MUELLER" ON F.H., NORTHEAST CORNER OF STATE & FRANK STREET.	640.38
TBM-4	LETTER "O" IN WORD "OPEN" ON F.H., NORTHEAST CORNER OF STATE & CHESTNUT STREET.	644.08
TBM-5	WEST BOLT ON F.H. AT SOUTHWEST CORNER OF STATE AND LOCUST STREET.	650.35
TBM-6	PK NAIL IN POWER POLE ON WEST SIDE OF STATE STREET, ADDRESS 613.	648.44
TBM-7	PK NAIL IN POWER POLE ON WEST SIDE OF STATE STREET, ADDRESS .	650.64
TBM-8	PK NAIL IN POWER POLE ON WEST SIDE OF STATE STREET, ACROSS FROM CENTRAL BANK.	653.29

REVISIONS	DESCRIPTION	DATE
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STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

HORIZONTAL AND VERTICAL CONTROL

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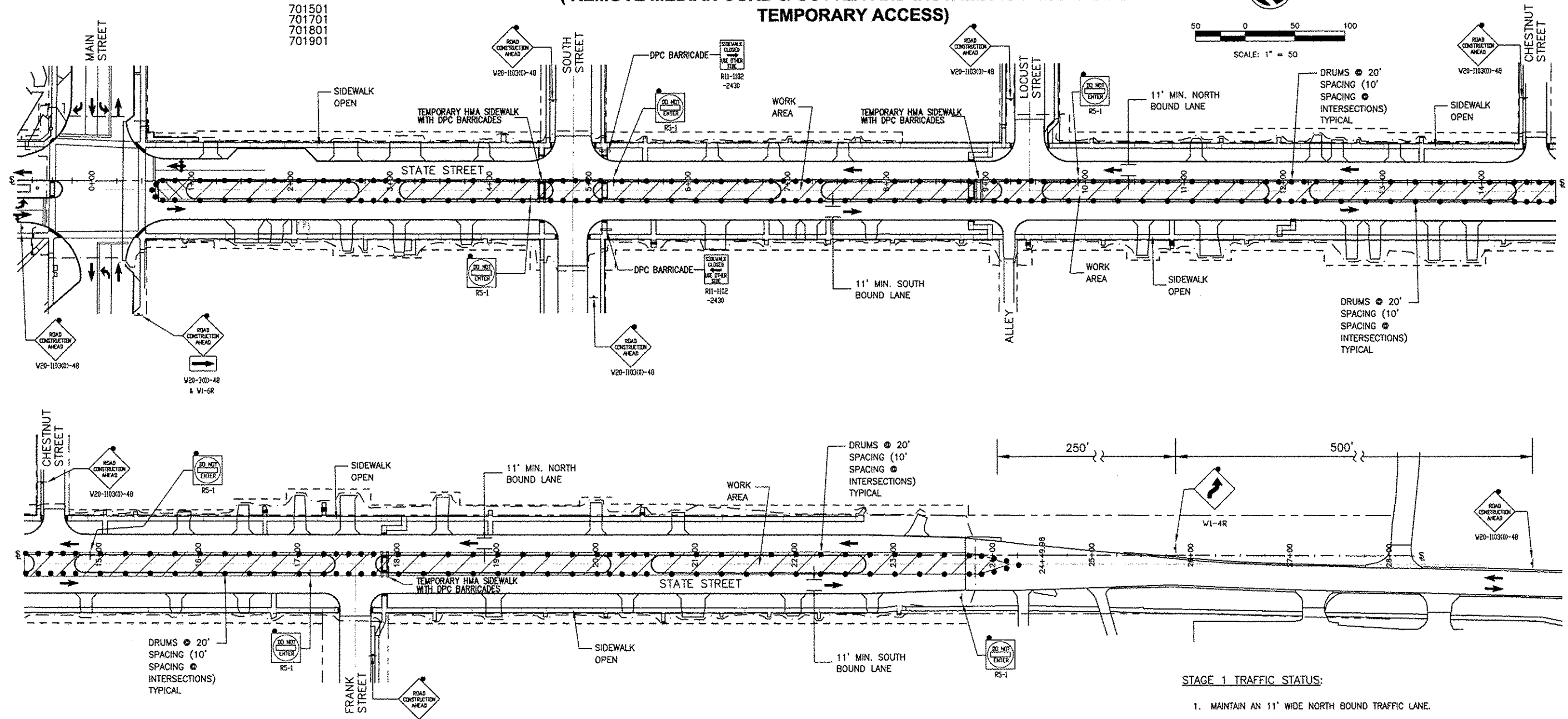
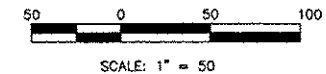
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Date: 11/19/2012

STATE STREET TRAFFIC CONTROL PLAN, STAGE 1 (REMOVE MEDIAN CURB & GUTTER AND INSTALL AGGREGATE FOR TEMPORARY ACCESS)

TRAFFIC STANDARDS:

- 701501
- 701701
- 701801
- 701901

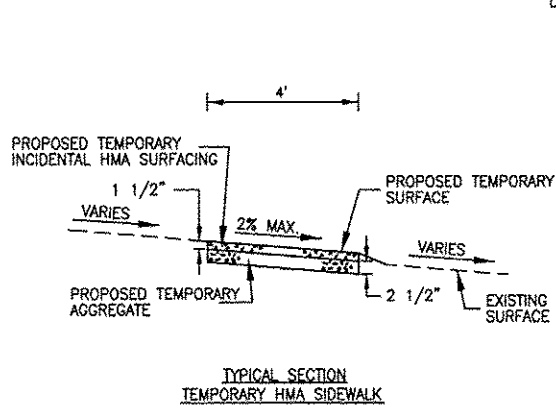
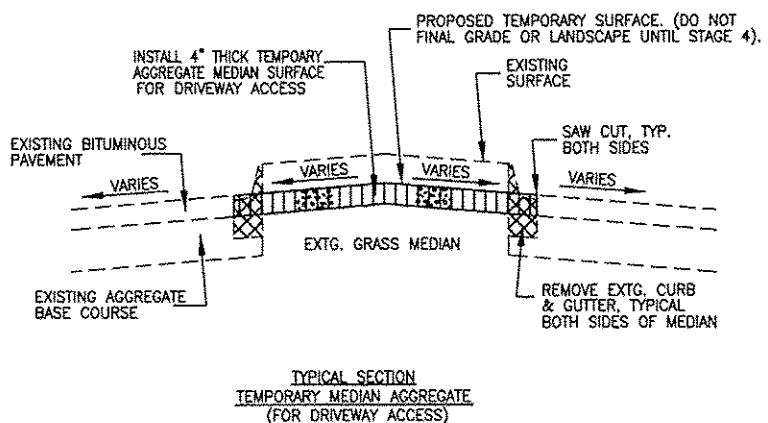


STAGE 1 TRAFFIC CONTROL NOTES:

1. SAW CUT AND REMOVE PAVEMENTS AS REQUIRED FOR THE REMOVAL / INSTALLATION OF THE UNDERGROUND UTILITIES WHILE MAINTAINING TRAFFIC, DRIVEWAYS AND SIDEWALKS. CONFORM TO HIGHWAY STANDARD 701501 AND HIGHWAY STANDARD 701701. PROVIDE AGGREGATE FOR TEMPORARY ACCESS AS NECESSARY.
2. MAINTAIN PEDESTRIAN ACCESS TO PROPERTY / BUSINESSES AS LONG AS POSSIBLE DURING INSTALLATION / REMOVAL OF UNDERGROUND UTILITIES. SAFETY FENCE SHALL BE ERECTED BETWEEN ALL OPEN PEDESTRIAN AREAS AND ADJACENT WORK AREAS.
3. CONFORM TO STANDARD 701801 FOR SIDEWALK CLOSURES. SIDEWALKS ON BOTH SIDES OF THE STREET SHALL NOT BE CLOSED AT THE SAME TIME. PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES. INSTALL 4" THICK, 4' WIDE TEMPORARY HMA SIDEWALKS (PER TYPICAL SECTION) AS REQUIRED TO MAINTAIN ACCESS.
4. COORDINATE WITH LOCAL RESIDENTS AND BUSINESSES A MINIMUM OF 48 HOURS PRIOR TO RESTRICTING ACCESS TO DRIVEWAYS AND BUSINESS ENTRANCES.
5. PROVIDE A MINIMUM OF 2 WEEKS NOTICE TO BUSINESSES AND THE CITY OF GENESECO PRIOR TO FULL CLOSURE OF THE TRAVEL LANE OR SIDEWALK.
6. IF A PROPERTY AND / OR BUSINESS HAS TWO ACCESS DRIVEWAYS AS DETERMINED BY THE ENGINEER, THE REMOVAL AND REPLACEMENT OF THE TWO DRIVEWAYS SHALL NOT OCCUR SIMULTANEOUSLY. ONE PAVED DRIVEWAY SHALL BE OPEN TO THE PROPERTY AND / OR BUSINESS AT ALL TIMES.
7. ALL CHANGES IN ELEVATION (DROP OFFS) SHALL BE LESS THAN EIGHTEEN INCHES (18") WHEN THE CONTRACTOR IS NOT WORKING. WHEN WORKING, THE CONTRACTOR SHALL NOT ALLOW DROP OFFS OVER EIGHTEEN INCHES TO BE IN-PLACE LONGER THAN 48 HOURS.
8. PRIOR TO START OF WORK, CONTRACTOR TO SUBMIT TO THE ENGINEER AND CITY A DETAILED CONSTRUCTION SCHEDULE. WORK SHALL NOT START UNTIL CONSTRUCTION SCHEDULE IS APPROVED BY THE ENGINEER AND CITY.

STAGE 1 TRAFFIC STATUS:

1. MAINTAIN AN 11' WIDE NORTH BOUND TRAFFIC LANE.
2. MAINTAIN AN 11' WIDE SOUTH BOUND TRAFFIC LANE.
3. MAINTAIN EAST SIDEWALK FOR PEDESTRIAN TRAFFIC.
4. MAINTAIN WEST SIDEWALK FOR PEDESTRIAN TRAFFIC.
5. INSTALL 4" THICK, 4' WIDE TEMPORARY HMA SIDEWALKS TO MAINTAIN PEDESTRIAN TRAFFIC ACROSS THE WORK AREAS AT SOUTH STREET, LOCUST STREET, AND FRANK STREET.



LEGEND:

- WORK AREA
- TYPE III BARRICADE WITH FLASHERS
- DETECTABLE PEDESTRIAN CHANNELLIZING (DPC) BARRICADE
- BARRICADE OR DRUM WITH LIGHT
- SIGN WITH FLASHING LIGHT
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- DRUM WITH LIGHT
- INDICATES DIRECTION OF TRAFFIC FLOW ONLY (NO PAVEMENT MARKING)

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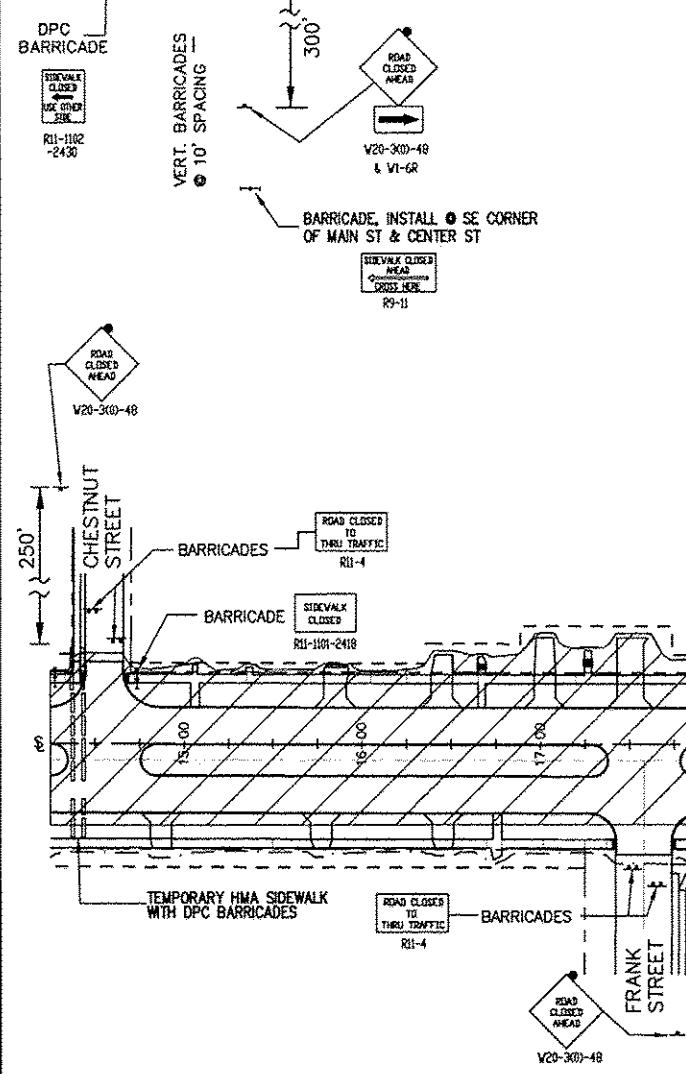
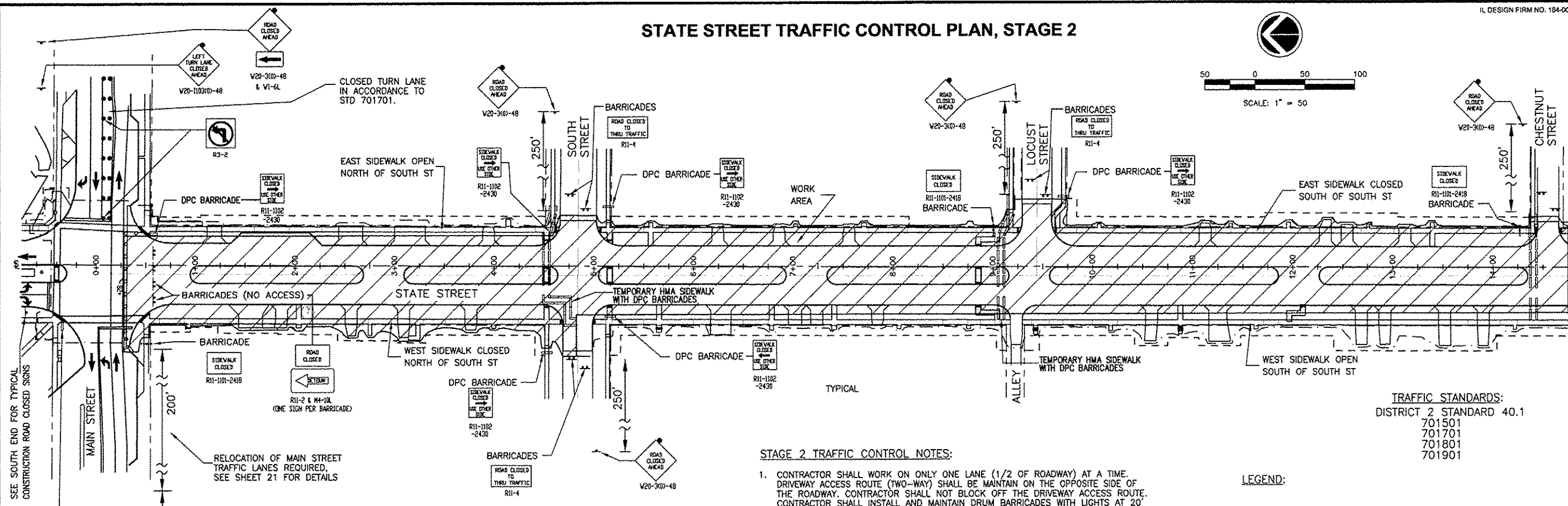
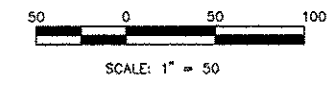
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TRAFFIC CONTROL PLAN - STAGE 1

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STATE STREET TRAFFIC CONTROL PLAN, STAGE 2



- STAGE 2 TRAFFIC STATUS:**
- SOUTH STATE STREET CLOSED. TRAFFIC DETOUR REQUIRED. SEE SHEET 20 FOR THE OAKWOOD AVENUE DETOUR PLAN. SEE SHEET 21 FOR RELOCATION OF MAIN STREET TRAFFIC LANES.
 - MAINTAIN DRIVEWAY ACCESS ACROSS MEDIAN. MAINTAIN TWO WAY ACCESS TO DRIVEWAYS. LOCAL TRAFFIC ACCESS FROM SIDE STREETS SHALL BE MAINTAINED.
 - MAINTAIN EAST SIDEWALK FOR PEDESTRIAN TRAFFIC NORTH OF SOUTH STREET.
 - MAINTAIN WEST SIDEWALK FOR PEDESTRIAN TRAFFIC SOUTH OF SOUTH STREET.
 - INSTALL 4" THICK, 4' WIDE TEMPORARY HMA SIDEWALKS TO MAINTAIN PEDESTRIAN TRAFFIC ACROSS THE WORK AREA AT SOUTH STREET, LOCUST STREET, AND CHESTNUT STREET.
 - COVER THE LEFT TURN ARROW SIGNAL HEAD FOR THE MAIN STREET WEST BOUND TURNING SOUTH ONTO STATE STREET AND CLOSE TURN LANE ACCORDING TO HIGHWAY STANDARD 701701.

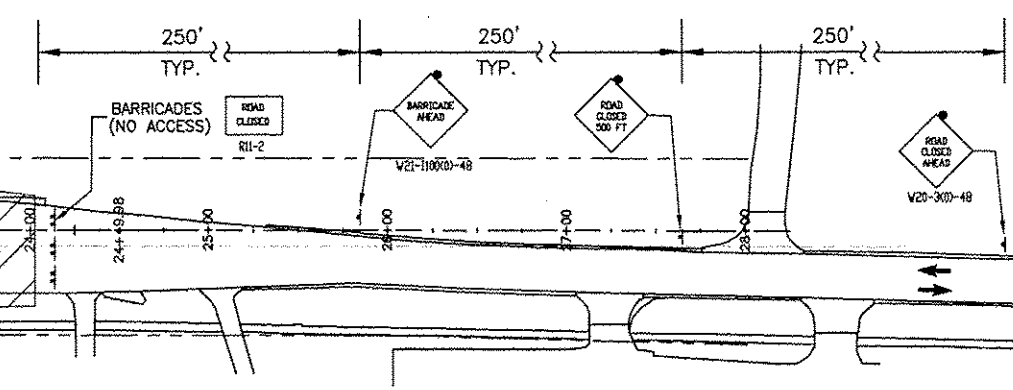
- STAGE 2 TRAFFIC CONTROL NOTES:**
- CONTRACTOR SHALL WORK ON ONLY ONE LANE (1/2 OF ROADWAY) AT A TIME. DRIVEWAY ACCESS ROUTE (TWO-WAY) SHALL BE MAINTAIN ON THE OPPOSITE SIDE OF THE ROADWAY. CONTRACTOR SHALL NOT BLOCK OFF THE DRIVEWAY ACCESS ROUTE. CONTRACTOR SHALL INSTALL AND MAINTAIN DRUM BARRICADES WITH LIGHTS AT 20' SPACINGS BETWEEN HIS WORK AREA AND THE PUBLIC DRIVEWAY ACCESS ROUTE AT ALL TIMES.
 - CONFORM TO DISTRICT STANDARD 40.1 AND HIGHWAY STANDARD 701701 FOR ROAD CLOSURE. PROVIDE AGGREGATE FOR TEMPORARY ACCESS AS NECESSARY.
 - MAINTAIN PEDESTRIAN ACCESS TO PROPERTY / BUSINESSES. SAFETY FENCE SHALL BE ERECTED BETWEEN ALL OPEN PEDESTRIAN AREAS AND ADJACENT WORK AREAS.
 - CONFORM TO STANDARD 701801 FOR SIDEWALK CLOSURES. SIDEWALKS ON BOTH SIDES OF THE STREET SHALL NOT BE CLOSED AT THE SAME TIME. PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES. INSTALL 4" THICK, 4' WIDE TEMPORARY HMA SIDEWALKS (PER TYPICAL SECTION) AS REQUIRED TO MAINTAIN ACCESS.
 - COORDINATE WITH LOCAL RESIDENTS AND BUSINESSES A MINIMUM OF 48 HOURS PRIOR TO RESTRICTING ACCESS TO DRIVEWAYS AND BUSINESS ENTRANCES.
 - PROVIDE A MINIMUM OF 2 WEEKS NOTICE TO BUSINESSES AND THE CITY OF GENESEO PRIOR TO FULL CLOSURE OF THE TRAVEL LANE OR SIDEWALK.
 - IF A PROPERTY AND / OR BUSINESS HAS TWO ACCESS DRIVEWAYS AS DETERMINED BY THE ENGINEER, THE REMOVAL AND REPLACEMENT OF THE TWO DRIVEWAYS SHALL NOT OCCUR SIMULTANEOUSLY. ONE PAVED DRIVEWAY SHALL BE OPEN TO THE PROPERTY AND / OR BUSINESS AT ALL TIMES.

TRAFFIC STANDARDS:
 DISTRICT 2 STANDARD 40.1
 701501
 701701
 701801
 701901

LEGEND:

- WORK AREA
- TYPE III BARRICADE WITH FLASHERS
- DETECTABLE PEDESTRIAN CHANNELIZING (DPC) BARRICADE
- BARRICADE OR DRUM WITH LIGHT
- SIGN WITH FLASHING LIGHT
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- DRUM WITH LIGHT
- VERTICAL BARRICADE WITH LIGHT
- INDICATES DIRECTION OF TRAFFIC FLOW ONLY (NO PAVEMENT MARKING)

TYPICAL, CONSTRUCTION ROAD CLOSED SIGNS, NORTH & SOUTH OF PROJECT (2 SETS OF 3 SIGNS = 6 SIGNS)



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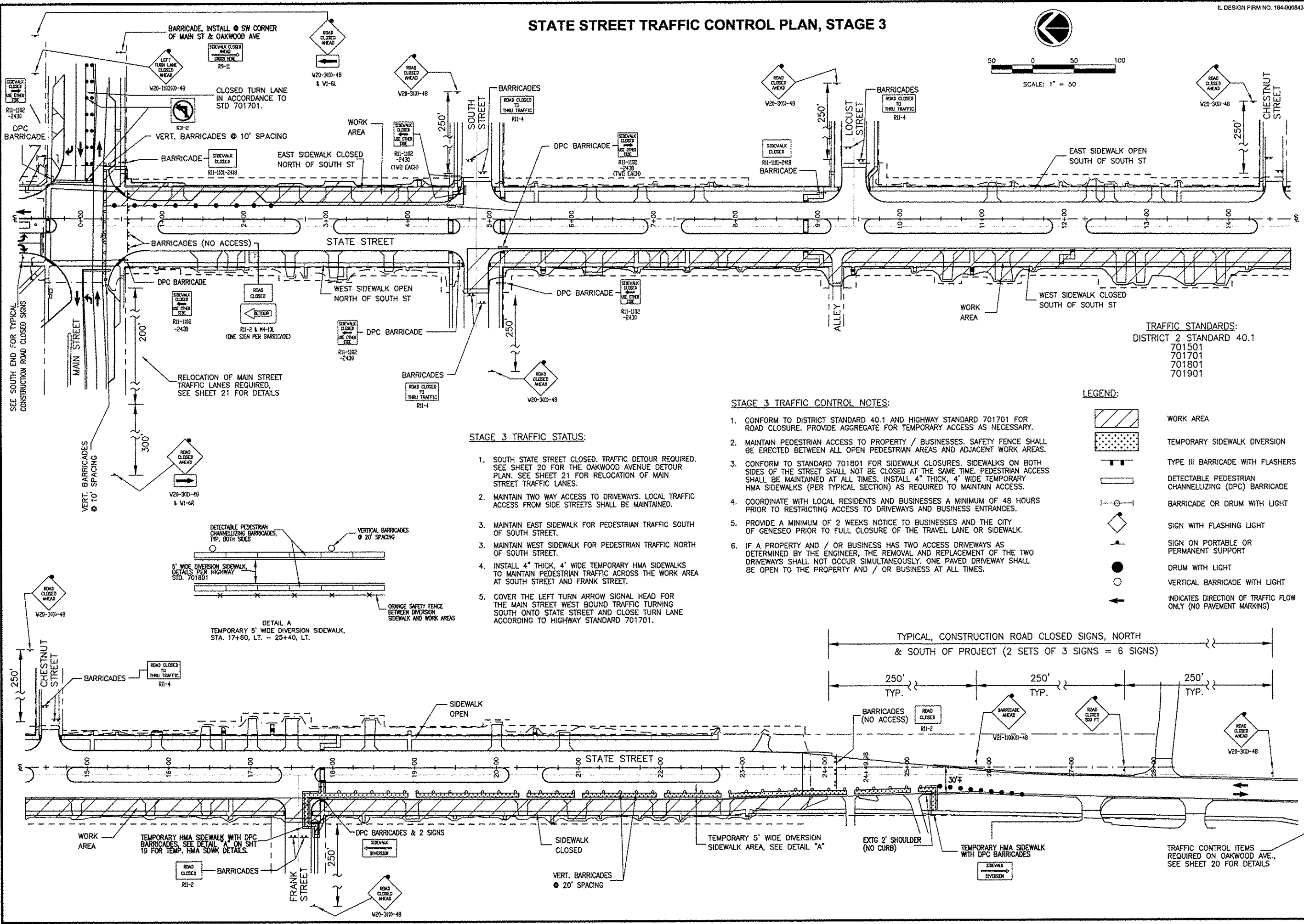
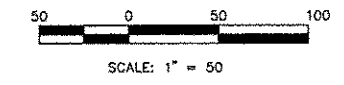
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TRAFFIC CONTROL PLAN - STAGE 2

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STATE STREET TRAFFIC CONTROL PLAN, STAGE 3



STAGE 3 TRAFFIC STATUS:

1. SOUTH STATE STREET CLOSED. TRAFFIC DETOUR REQUIRED. SEE SHEET 20 FOR THE OAKWOOD AVENUE DETOUR PLAN. SEE SHEET 21 FOR RELOCATION OF MAIN STREET TRAFFIC LANES.
2. MAINTAIN TWO WAY ACCESS TO DRIVEWAYS. LOCAL TRAFFIC ACCESS FROM SIDE STREETS SHALL BE MAINTAINED.
3. MAINTAIN EAST SIDEWALK FOR PEDESTRIAN TRAFFIC SOUTH OF SOUTH STREET.
3. MAINTAIN WEST SIDEWALK FOR PEDESTRIAN TRAFFIC NORTH OF SOUTH STREET.
4. INSTALL 4" THICK, 4' WIDE TEMPORARY HMA SIDEWALKS TO MAINTAIN PEDESTRIAN TRAFFIC ACROSS THE WORK AREA AT SOUTH STREET AND FRANK STREET.
5. COVER THE LEFT TURN ARROW SIGNAL HEAD FOR THE MAIN STREET WEST BOUND TRAFFIC TURNING SOUTH ONTO STATE STREET AND CLOSE TURN LANE ACCORDING TO HIGHWAY STANDARD 701701.

STAGE 3 TRAFFIC CONTROL NOTES:

1. CONFORM TO DISTRICT STANDARD 40.1 AND HIGHWAY STANDARD 701701 FOR ROAD CLOSURE. PROVIDE AGGREGATE FOR TEMPORARY ACCESS AS NECESSARY.
2. MAINTAIN PEDESTRIAN ACCESS TO PROPERTY / BUSINESSES. SAFETY FENCE SHALL BE ERECTED BETWEEN ALL OPEN PEDESTRIAN AREAS AND ADJACENT WORK AREAS.
3. CONFORM TO STANDARD 701801 FOR SIDEWALK CLOSURES. SIDEWALKS ON BOTH SIDES OF THE STREET SHALL NOT BE CLOSED AT THE SAME TIME. PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES. INSTALL 4" THICK, 4' WIDE TEMPORARY HMA SIDEWALKS (PER TYPICAL SECTION) AS REQUIRED TO MAINTAIN ACCESS.
4. COORDINATE WITH LOCAL RESIDENTS AND BUSINESSES A MINIMUM OF 48 HOURS PRIOR TO RESTRICTING ACCESS TO DRIVEWAYS AND BUSINESS ENTRANCES.
5. PROVIDE A MINIMUM OF 2 WEEKS NOTICE TO BUSINESSES AND THE CITY OF GENESEO PRIOR TO FULL CLOSURE OF THE TRAVEL LANE OR SIDEWALK.
6. IF A PROPERTY AND / OR BUSINESS HAS TWO ACCESS DRIVEWAYS AS DETERMINED BY THE ENGINEER, THE REMOVAL AND REPLACEMENT OF THE TWO DRIVEWAYS SHALL NOT OCCUR SIMULTANEOUSLY. ONE PAVED DRIVEWAY SHALL BE OPEN TO THE PROPERTY AND / OR BUSINESS AT ALL TIMES.

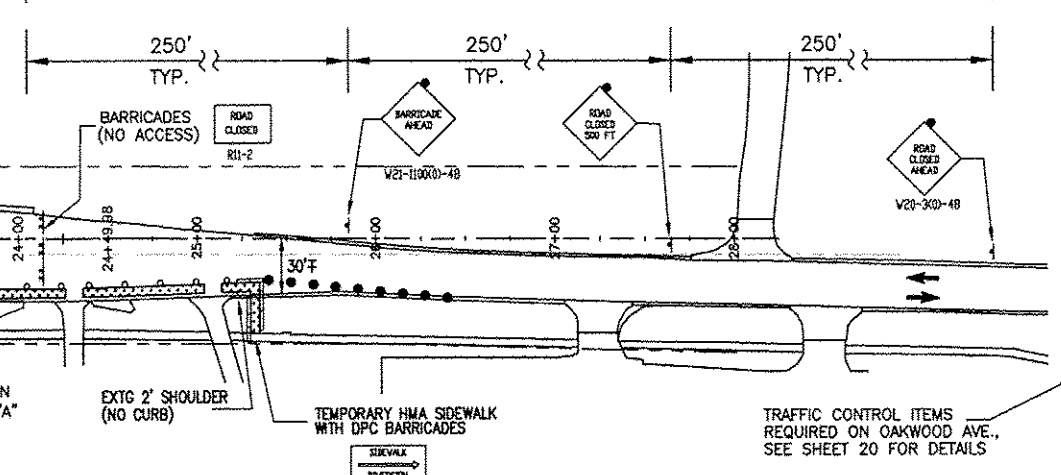
TRAFFIC STANDARDS:
 DISTRICT 2 STANDARD 40.1
 701501
 701701
 701801
 701901

LEGEND:

- WORK AREA
- TEMPORARY SIDEWALK DIVERSION
- TYPE III BARRICADE WITH FLASHERS
- DETECTABLE PEDESTRIAN CHANNELLIZING (DPC) BARRICADE
- BARRICADE OR DRUM WITH LIGHT
- SIGN WITH FLASHING LIGHT
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- DRUM WITH LIGHT
- VERTICAL BARRICADE WITH LIGHT
- INDICATES DIRECTION OF TRAFFIC FLOW ONLY (NO PAVEMENT MARKING)

DETAIL A
 TEMPORARY 5' WIDE DIVERSION SIDEWALK,
 STA. 17+90, LT. - 25+40, LT.

TYPICAL, CONSTRUCTION ROAD CLOSED SIGNS, NORTH
 & SOUTH OF PROJECT (2 SETS OF 3 SIGNS = 6 SIGNS)



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TRAFFIC CONTROL PLAN - STAGE 3

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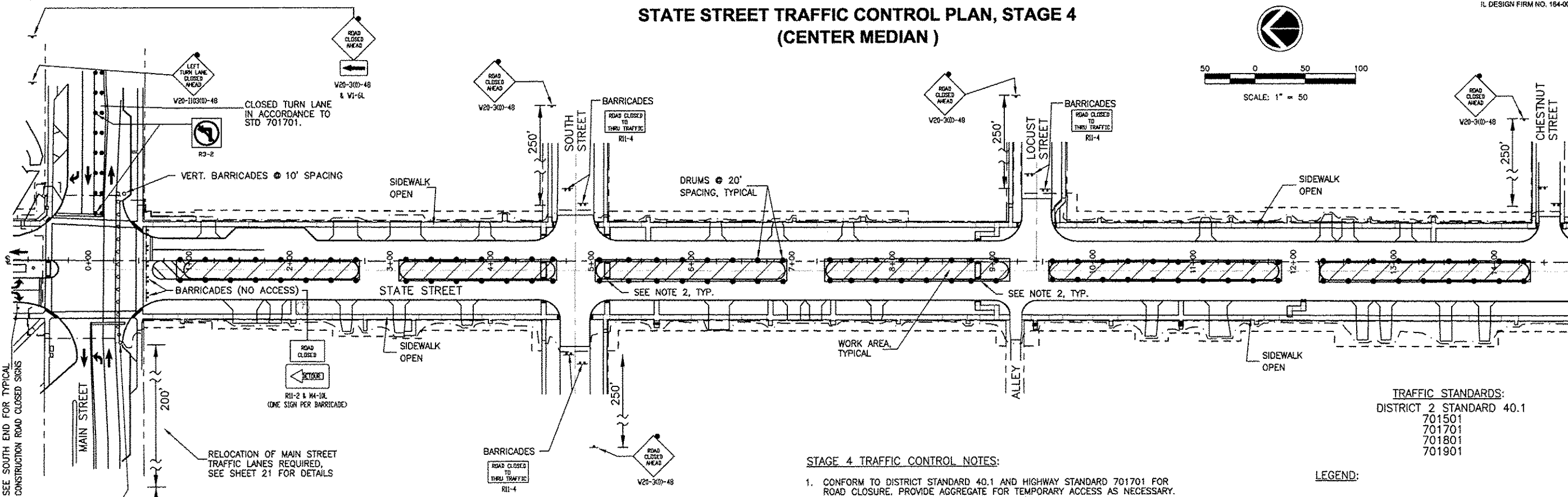
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STATE STREET TRAFFIC CONTROL PLAN, STAGE 4 (CENTER MEDIAN)

IL DESIGN FIRM NO. 184-006843



TRAFFIC STANDARDS:
DISTRICT 2 STANDARD 40.1
701501
701701
701801
701901

STAGE 4 TRAFFIC CONTROL NOTES:

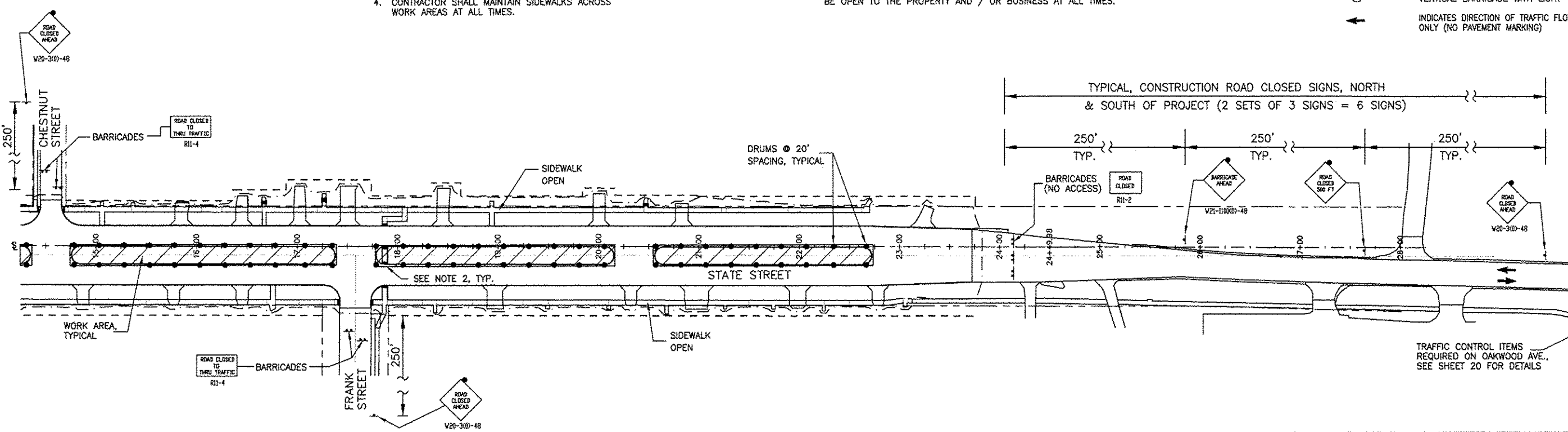
1. CONFORM TO DISTRICT STANDARD 40.1 AND HIGHWAY STANDARD 701701 FOR ROAD CLOSURE. PROVIDE AGGREGATE FOR TEMPORARY ACCESS AS NECESSARY.
2. MAINTAIN PEDESTRIAN ACCESS TO PROPERTY / BUSINESSES. SAFETY FENCE SHALL BE ERECTED BETWEEN ALL OPEN PEDESTRIAN AREAS AND ADJACENT WORK AREAS. MAINTAIN ALL EAST-WEST SIDE STREET PEDESTRIAN TRAFFIC MOVEMENTS ACROSS THE WORK AREAS AT ALL TIMES.
3. CONFORM TO STANDARD 701801 FOR SIDEWALK CLOSURES. SIDEWALKS ON BOTH SIDES OF THE STREET SHALL NOT BE CLOSED AT THE SAME TIME. PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES. INSTALL 4" THICK, 4" WIDE TEMPORARY HMA SIDEWALKS (PER TYPICAL SECTION) AS REQUIRED TO MAINTAIN ACCESS.
4. COORDINATE WITH LOCAL RESIDENTS AND BUSINESSES A MINIMUM OF 48 HOURS PRIOR TO RESTRICTING ACCESS TO DRIVEWAYS AND BUSINESS ENTRANCES.
5. PROVIDE A MINIMUM OF 2 WEEKS NOTICE TO BUSINESSES AND THE CITY OF GENESEO PRIOR TO FULL CLOSURE OF THE TRAVEL LANE OR SIDEWALK.
6. IF A PROPERTY AND / OR BUSINESS HAS TWO ACCESS DRIVEWAYS AS DETERMINED BY THE ENGINEER, THE REMOVAL AND REPLACEMENT OF THE TWO DRIVEWAYS SHALL NOT OCCUR SIMULTANEOUSLY. ONE PAVED DRIVEWAY SHALL BE OPEN TO THE PROPERTY AND / OR BUSINESS AT ALL TIMES.

LEGEND:

- WORK AREA
- TYPE III BARRICADE WITH FLASHERS
- DETECTABLE PEDESTRIAN CHANNELLING (DPC) BARRICADE
- BARRICADE OR DRUM WITH LIGHT
- SIGN WITH FLASHING LIGHT
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- DRUM WITH LIGHT
- VERTICAL BARRICADE WITH LIGHT
- INDICATES DIRECTION OF TRAFFIC FLOW ONLY (NO PAVEMENT MARKING)

STAGE 4 TRAFFIC STATUS:

1. SOUTH STATE STREET CLOSED. TRAFFIC DETOUR REQUIRED. SEE SHEET 20 FOR THE OAKWOOD AVENUE DETOUR PLAN. SEE SHEET 21 FOR RELOCATION OF MAIN STREET TRAFFIC LANES.
2. MAINTAIN TWO WAY ACCESS TO DRIVEWAYS. LOCAL TRAFFIC ACCESS FROM SIDE STREETS SHALL BE MAINTAINED.
3. COVER THE LEFT TURN ARROW SIGNAL HEAD FOR THE MAIN STREET WEST BOUND TRAFFIC TURNING SOUTH ONTO STATE STREET AND CLOSE TURN LANE ACCORDING TO HIGHWAY STANDARD 701701.
4. CONTRACTOR SHALL MAINTAIN SIDEWALKS ACROSS WORK AREAS AT ALL TIMES.



TRAFFIC CONTROL ITEMS REQUIRED ON OAKWOOD AVE., SEE SHEET 20 FOR DETAILS

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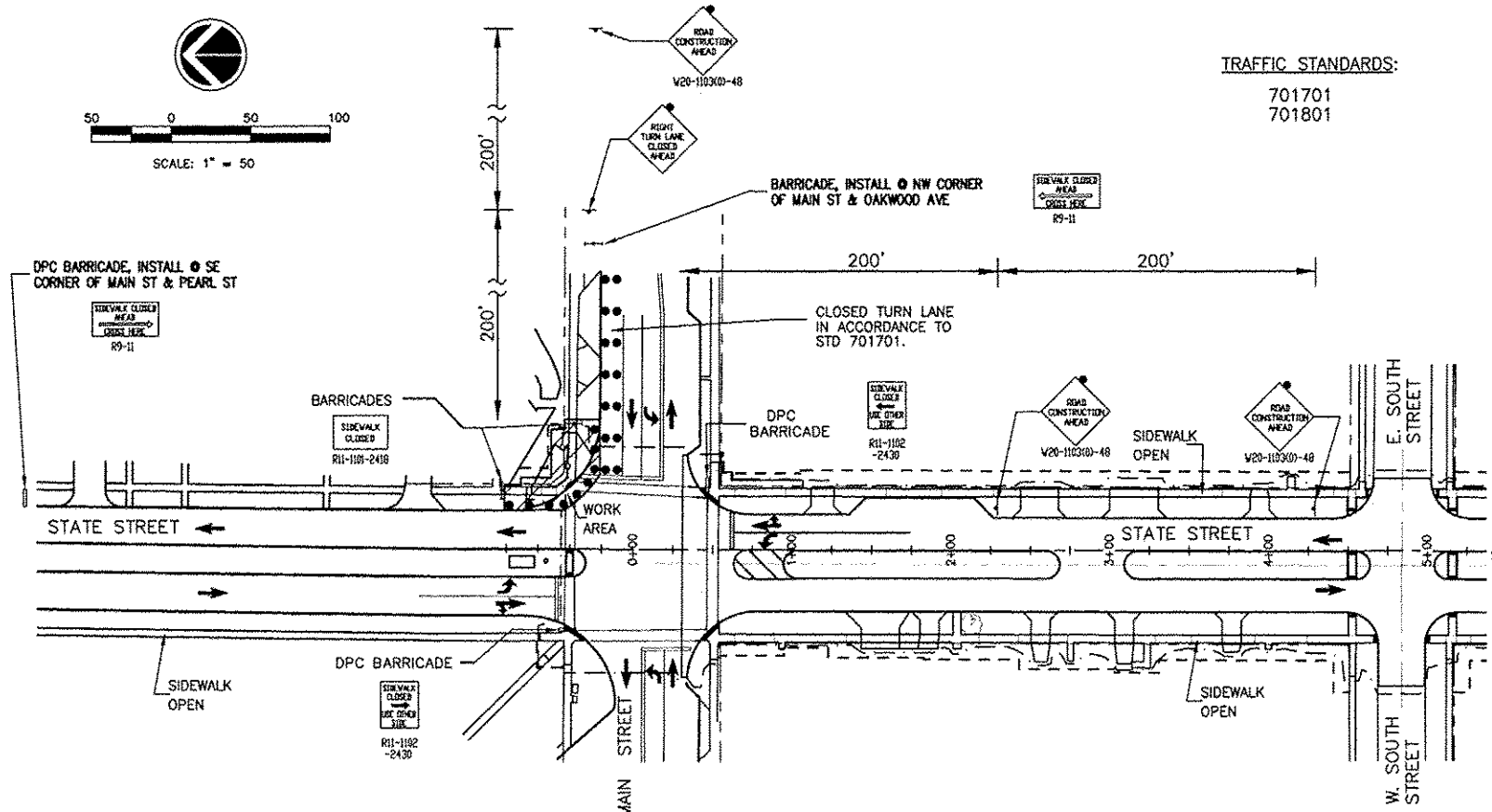
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TRAFFIC CONTROL PLAN - STAGE 4

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STATE STREET TRAFFIC CONTROL PLAN, STAGE 5A



TRAFFIC STANDARDS:
701701
701801

STAGE 5A / 5B TRAFFIC STATUS:

1. ALL TRAVEL LANES TO REMAIN OPEN ON STATE STREET AND MAIN STREET.
2. SIDEWALK CLOSURE ON ONLY ONE SIDE OF STATE STREET AT A TIME.

STAGE 5A / 5B CONSTRUCTION:

1. SAW CUT AND REMOVE SECTIONS OF THE EXISTING STREET AND SIDEWALK PAVEMENTS IN THE STAGE AREAS AS SHOWN AND SPECIFIED IN THE SPECIAL PROVISIONS UNDER TRAFFIC CONTROL AND PROTECTION.
2. CONSTRUCT NEW SECTIONS OF THE EXISTING STREET AND SIDEWALK PAVEMENTS IN THE STAGE AREAS AS SHOWN AND SPECIFIED IN THE SPECIAL PROVISIONS UNDER TRAFFIC CONTROL AND PROTECTION.

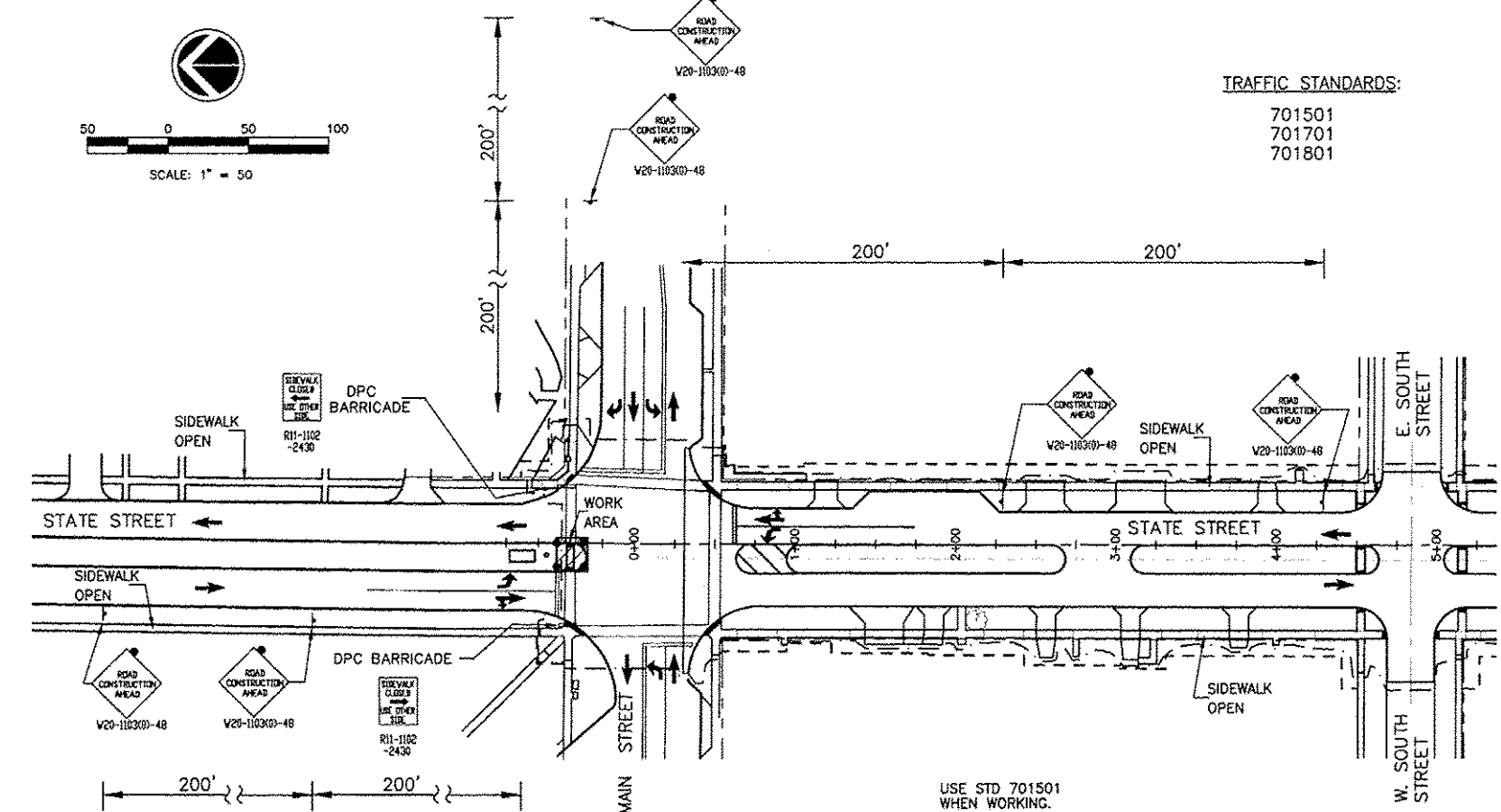
STAGE 5A / 5B TRAFFIC CONTROL NOTES:

1. MAINTAIN PEDESTRIAN ACCESS TO PROPERTY / BUSINESSES AS LONG AS POSSIBLE. SAFETY FENCE SHALL BE ERECTED BETWEEN ALL OPEN PEDESTRIAN AREAS AND ADJACENT WORK AREAS.
2. CONFORM TO STANDARD 701801 FOR SIDEWALK CLOSURES. SIDEWALKS ON BOTH SIDES OF THE STREET SHALL NOT BE CLOSED AT THE SAME TIME.
3. COORDINATE WITH LOCAL RESIDENTS AND BUSINESSES A MINIMUM OF 48 HOURS PRIOR TO RESTRICTING ACCESS TO DRIVEWAYS AND BUSINESS ENTRANCES. PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES.
4. IF A PROPERTY AND / OR BUSINESS HAS TWO ACCESS DRIVEWAYS AS DETERMINED BY THE ENGINEER, THE REMOVAL AND REPLACEMENT OF THE TWO DRIVEWAYS SHALL NOT OCCUR SIMULTANEOUSLY. ONE PAVED DRIVEWAY SHALL BE OPEN TO THE PROPERTY AND / OR BUSINESS AT ALL TIMES.

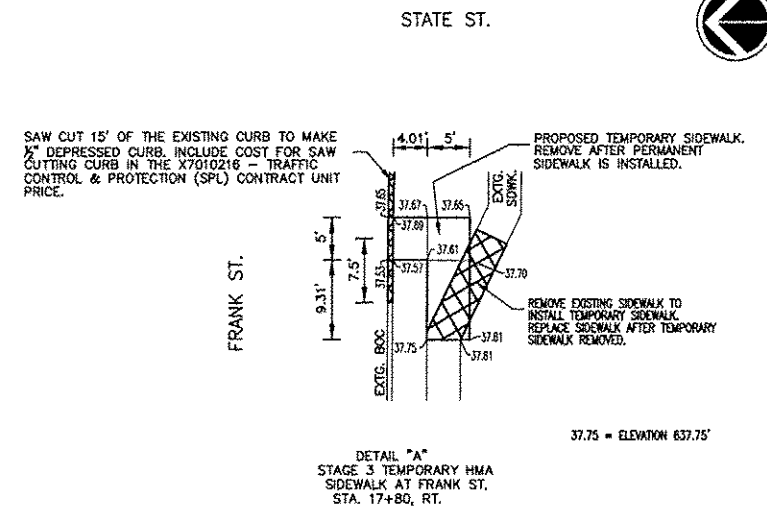
LEGEND:

- WORK AREAS
- TYPE III BARRICADE WITH FLASHERS
- DETECTABLE PEDESTRIAN CHANNELLIZING (DPC) BARRICADE
- BARRICADE OR DRUM WITH LIGHT
- SIGN WITH FLASHING LIGHT
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- DRUM WITH LIGHT
- VERTICAL BARRICADE WITH LIGHT
- INDICATES DIRECTION OF TRAFFIC FLOW ONLY (NO PAVEMENT MARKING)

STATE STREET TRAFFIC CONTROL PLAN, STAGE 5B



TRAFFIC STANDARDS:
701501
701701
701801



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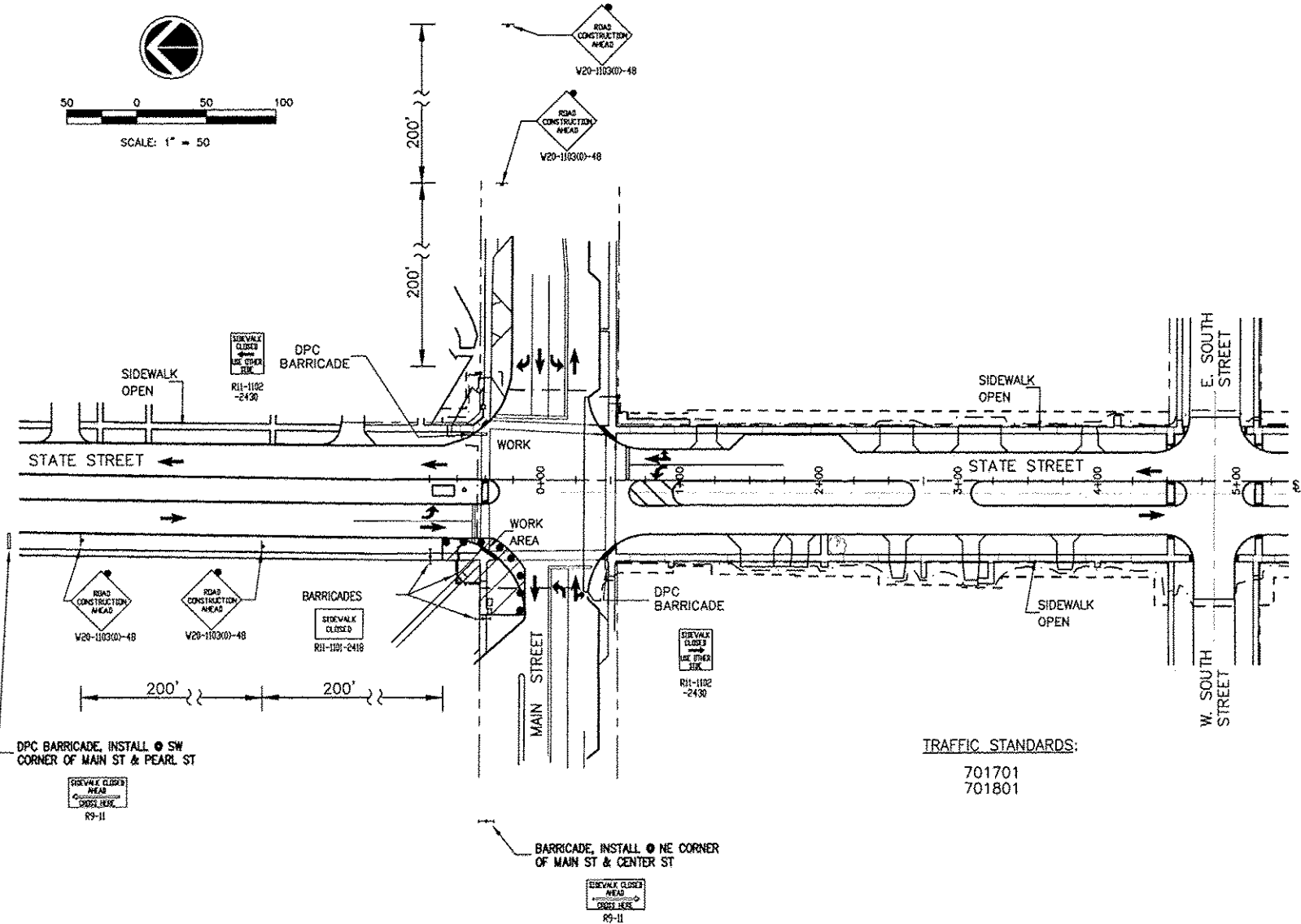
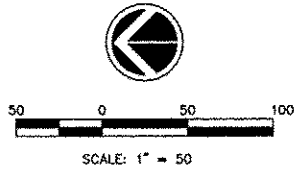
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GENESEO, ILLINOIS
TRAFFIC CONTROL PLAN -
STAGES 5A & 5B

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STATE STREET TRAFFIC CONTROL PLAN, STAGE 5C

IL DESIGN FIRM NO. 184-000943

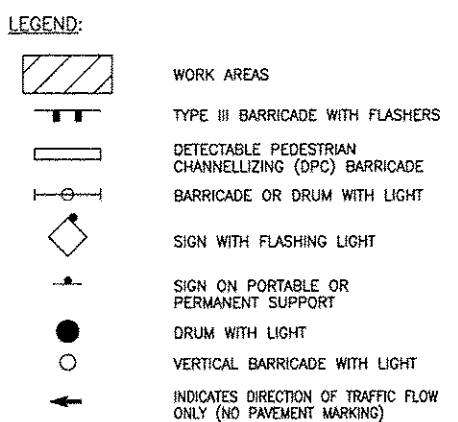


TRAFFIC STANDARDS:
701701
701801

- STAGE 5C TRAFFIC STATUS:
1. ALL TRAVEL LANES TO REMAIN OPEN ON STATE STREET AND MAIN STREET.
 2. SIDEWALK CLOSURE ON ONLY ONE SIDE OF STATE STREET AT A TIME.

STAGE 5C TRAFFIC CONTROL NOTES:

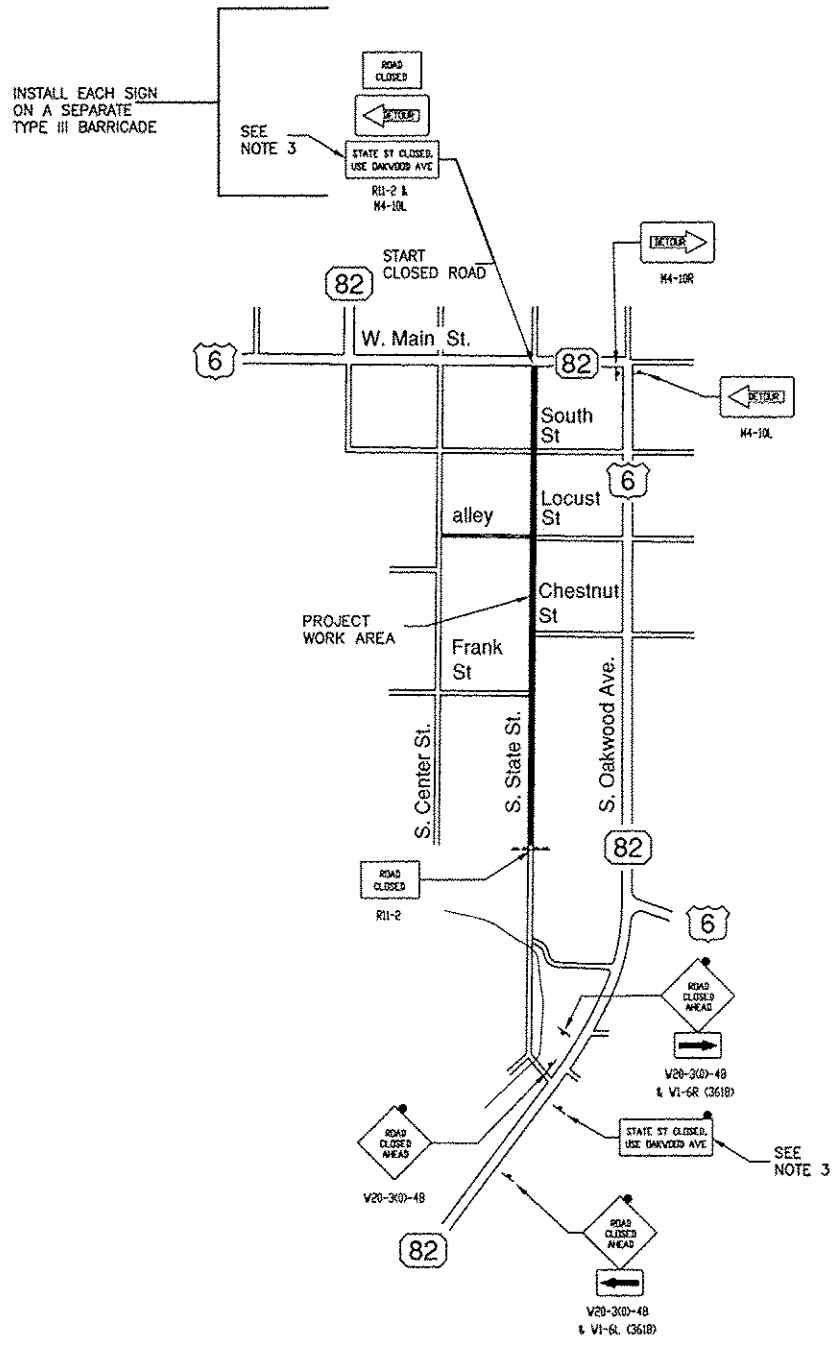
1. MAINTAIN PEDESTRIAN ACCESS TO PROPERTY / BUSINESSES AS LONG AS POSSIBLE. SAFETY FENCE SHALL BE ERECTED BETWEEN ALL OPEN PEDESTRIAN AREAS AND ADJACENT WORK AREAS.
2. CONFORM TO STANDARD 701801 FOR SIDEWALK CLOSURES. SIDEWALKS ON BOTH SIDES OF THE STREET SHALL NOT BE CLOSED AT THE SAME TIME.
3. COORDINATE WITH LOCAL RESIDENTS AND BUSINESSES A MINIMUM OF 48 HOURS PRIOR TO RESTRICTING ACCESS TO DRIVEWAYS AND BUSINESS ENTRANCES. PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES.
4. IF A PROPERTY AND / OR BUSINESS HAS TWO ACCESS DRIVEWAYS AS DETERMINED BY THE ENGINEER, THE REMOVAL AND REPLACEMENT OF THE TWO DRIVEWAYS SHALL NOT OCCUR SIMULTANEOUSLY. ONE PAVED DRIVEWAY SHALL BE OPEN TO THE PROPERTY AND / OR BUSINESS AT ALL TIMES.



STAGE 5C CONSTRUCTION:

1. SAW CUT AND REMOVE SECTIONS OF THE EXISTING STREET AND SIDEWALK PAVEMENTS IN THE STAGE 5C AREA AS SHOWN ABOVE AND SPECIFIED IN THE SPECIAL PROVISIONS UNDER TRAFFIC CONTROL AND PROTECTION.
2. CONSTRUCT NEW SECTIONS OF THE EXISTING STREET AND SIDEWALK PAVEMENTS IN THE STAGE 5C AREA AS SHOWN ABOVE AND SPECIFIED IN THE SPECIAL PROVISIONS UNDER TRAFFIC CONTROL AND PROTECTION.

STATE STREET TRAFFIC CONTROL PLAN, OAKWOOD AVENUE DETOUR



DETOUR NOTES:

1. OAKWOOD AVENUE DETOUR SHALL BE IN PLACE DURING STAGES 2, 3, AND 4.
2. THE 2012 ADT FOR THE SOUTH LEG OF THE INTERSECTION OF STATE ST. AND MAIN ST. IS 1,850.
3. SIGN LETTERING SIZE (4" MINIMUM), LEGEND COLOR, BACKGROUND COLOR, BORDER, AND MINIMUM RETROREFLECTIVITY SHALL MATCH THE "ROAD CLOSED AHEAD" WARNING SIGN DETAILS FOUND IN THE "STANDARD HIGHWAY SIGNS AND MARKING" BOOK PUBLISHED BY THE FHWA. THE SHAPE OF THE SIGN SHALL BE A RECTANGLE.

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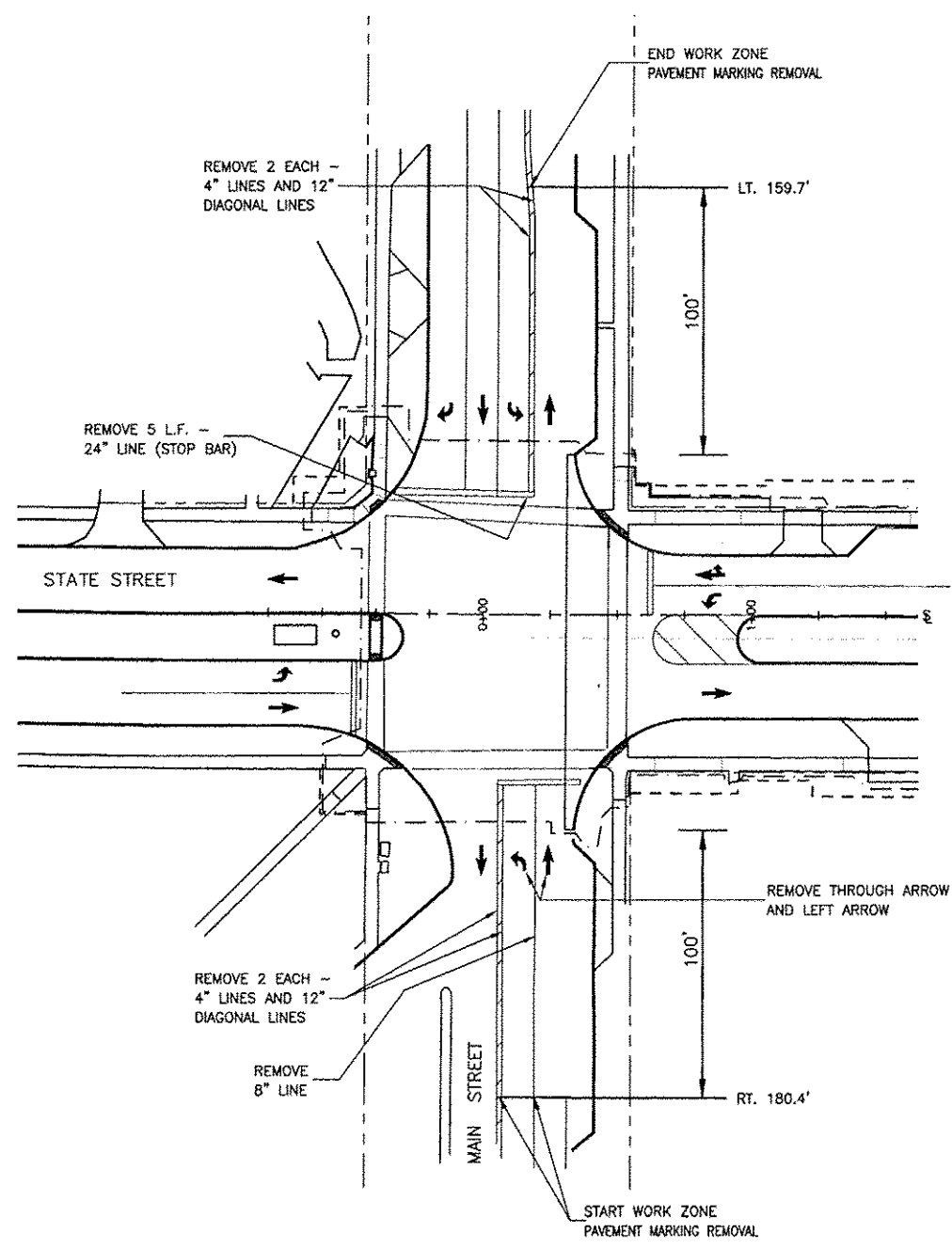
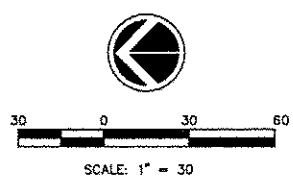
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TRAFFIC CONTROL PLAN - STAGE 5C
AND OAKWOOD AVENUE DETOUR

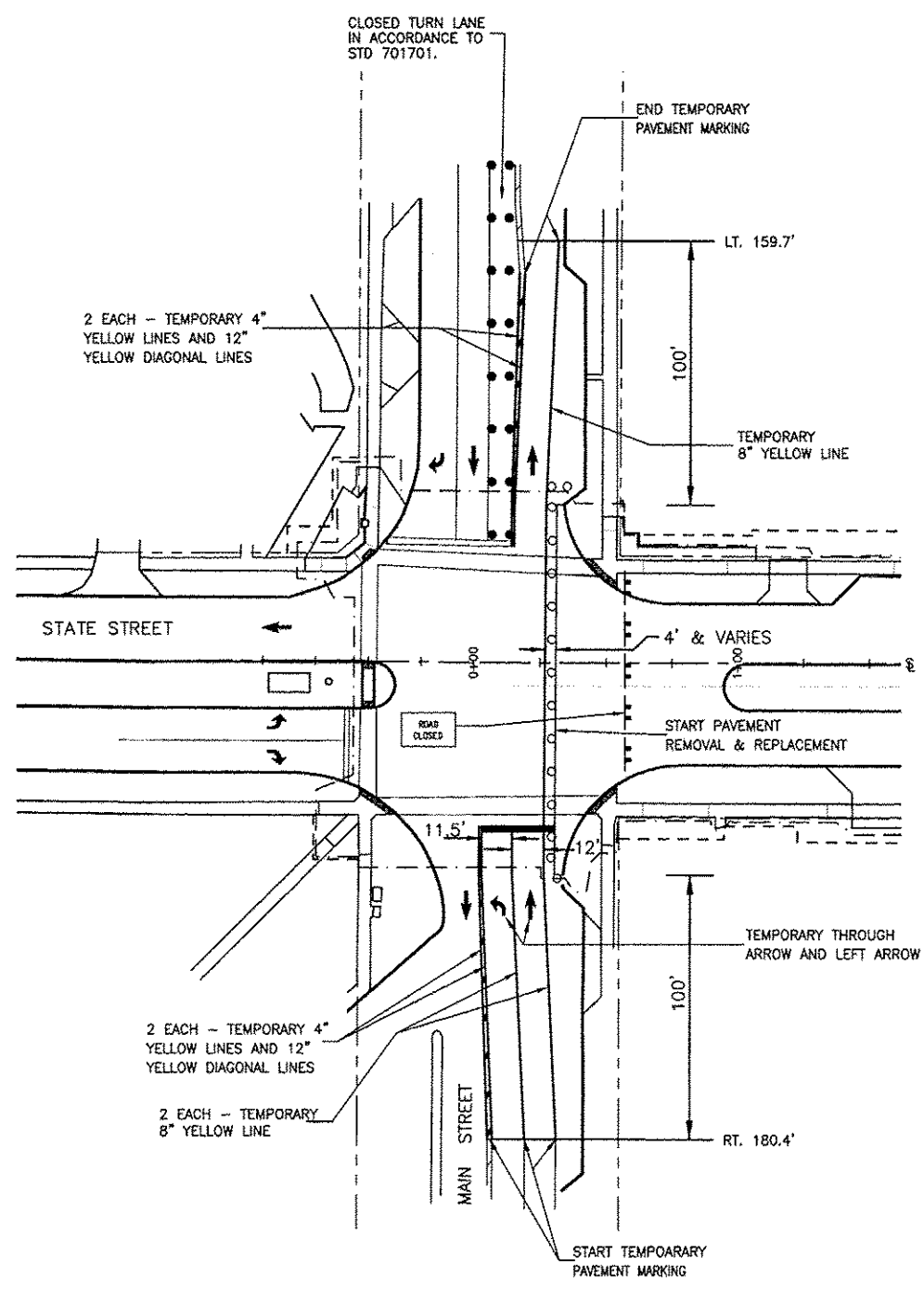
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STATE STREET TRAFFIC CONTROL PLAN, MAIN STREET TEMPORARY PAVEMENT MARKING PLAN



EXISTING PAVEMENT MARKINGS
(WORK ZONE PAVEMENT MARKING REMOVAL)



PROPOSED TEMPORARY PAVEMENT
MARKINGS DURING STAGES 2, 3, AND 4

TRAFFIC STANDARDS:
DISTRICT 2 STANDARD 41.1
701306
701311
701427
701701

- LEGEND:
- WORK AREA
 - TYPE III BARRICADE WITH FLASHERS
 - BARRICADE OR DRUM WITH LIGHT
 - DRUM WITH LIGHT
 - INDICATES DIRECTION OF TRAFFIC FLOW ONLY (NO PAVEMENT MARKING UNLESS NOTED OTHERWISE)

- TEMPORARY PAVEMENT MARKING NOTES:
- TEMPORARY PAVEMENT MARKINGS SHALL BE IN PLACE DURING STAGES 2, 3, AND 4.
 - TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AFTER STAGE 4 COMPLETE. AFTER TEMPORARY PAVEMENT MARKINGS REMOVED, REINSTALL PERMANENT PAVEMENT MARKINGS (AS SHOWN ON PAVEMENT MARKING PLAN).

REVISIONS	DESCRIPTION	DATE
No.		

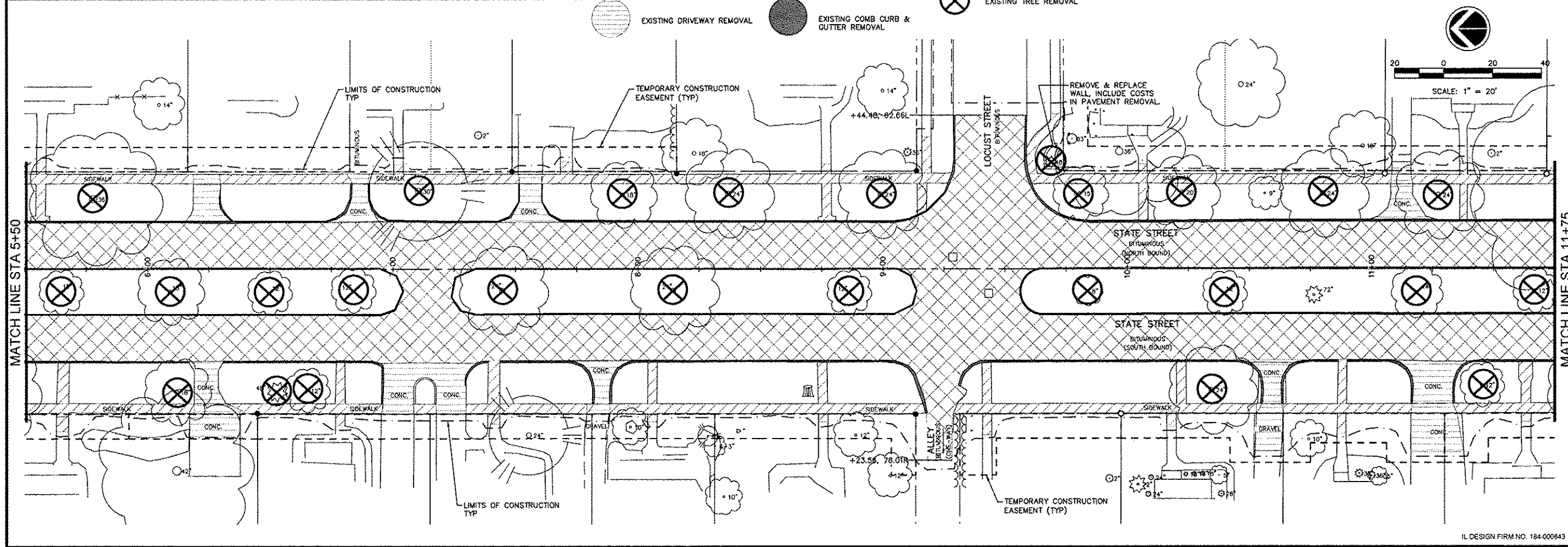
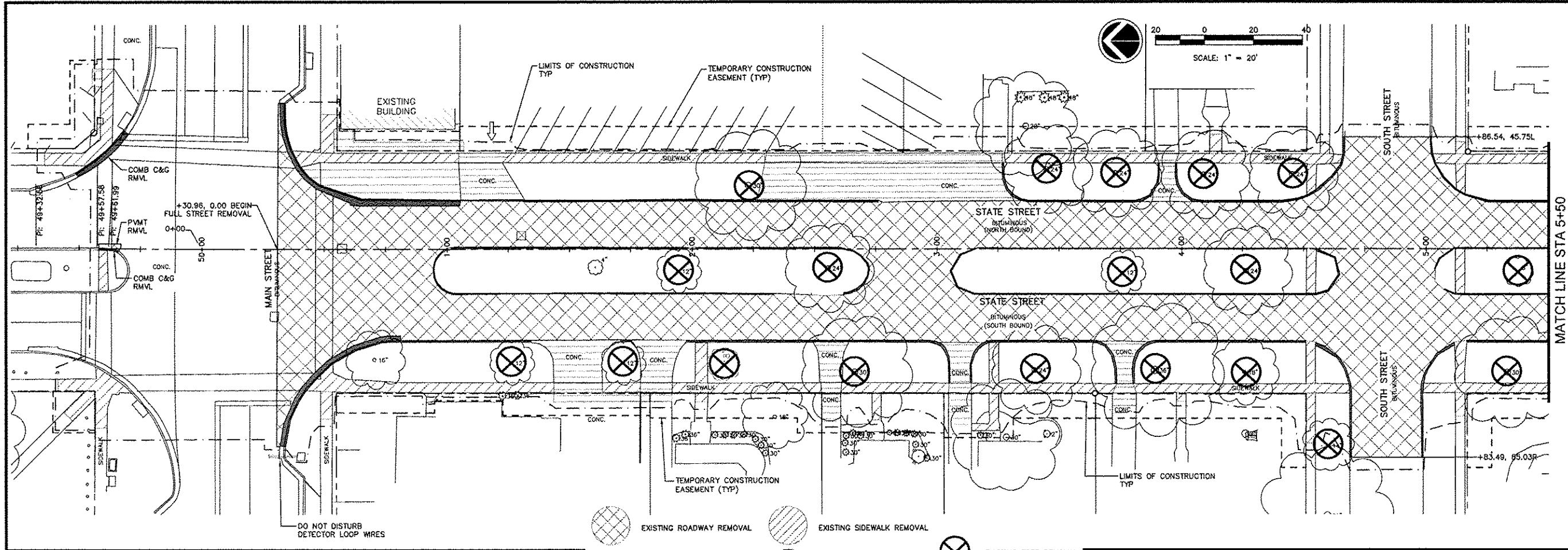
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TRAFFIC CONTROL PLAN -
MAIN STREET

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File Name: A10M008 TRAFFIC CONTROL.dwg
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Drawn By: JNM
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Date: 11/19/2012
21
Sheet 21 of 99

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No.		

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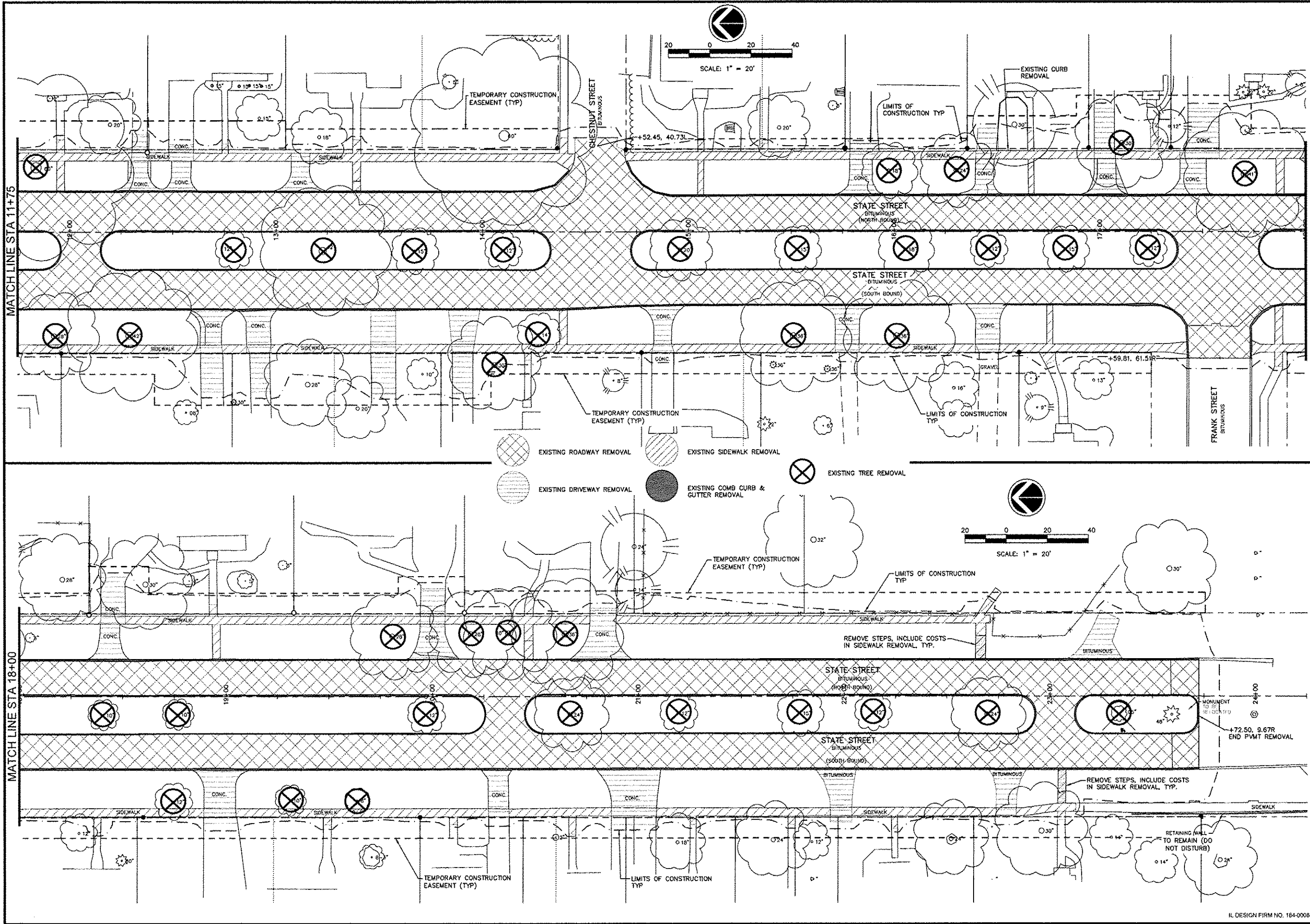
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GENESEO, ILLINOIS

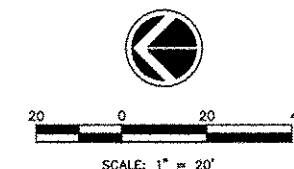
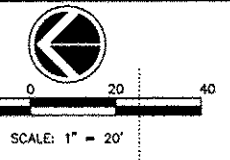
REMOVAL PLAN - 1

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File Name: A10M008 REMOVAL PLAN.dwg
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22
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- EXISTING ROADWAY REMOVAL
- EXISTING DRIVEWAY REMOVAL
- EXISTING TREE REMOVAL
- EXISTING SIDEWALK REMOVAL
- EXISTING COMB CURB & GUTTER REMOVAL



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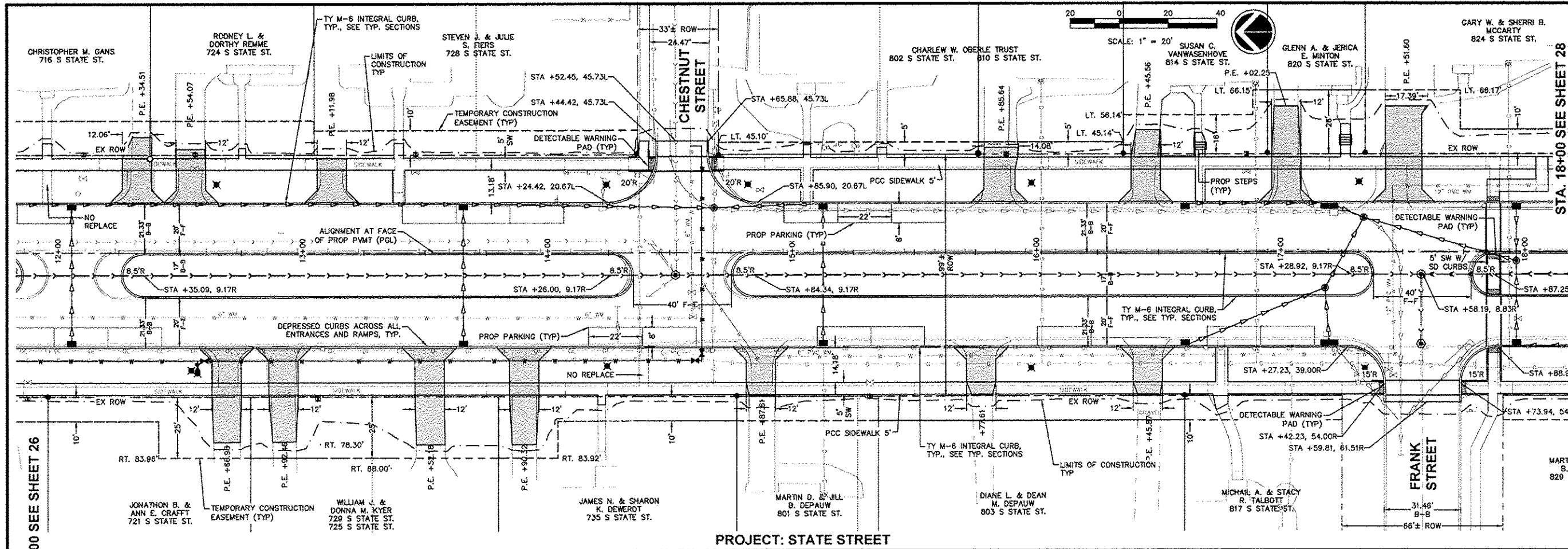
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STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

REMOVAL PLAN - 2

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23
Sheet 23 of 99



PROJECT: STATE STREET

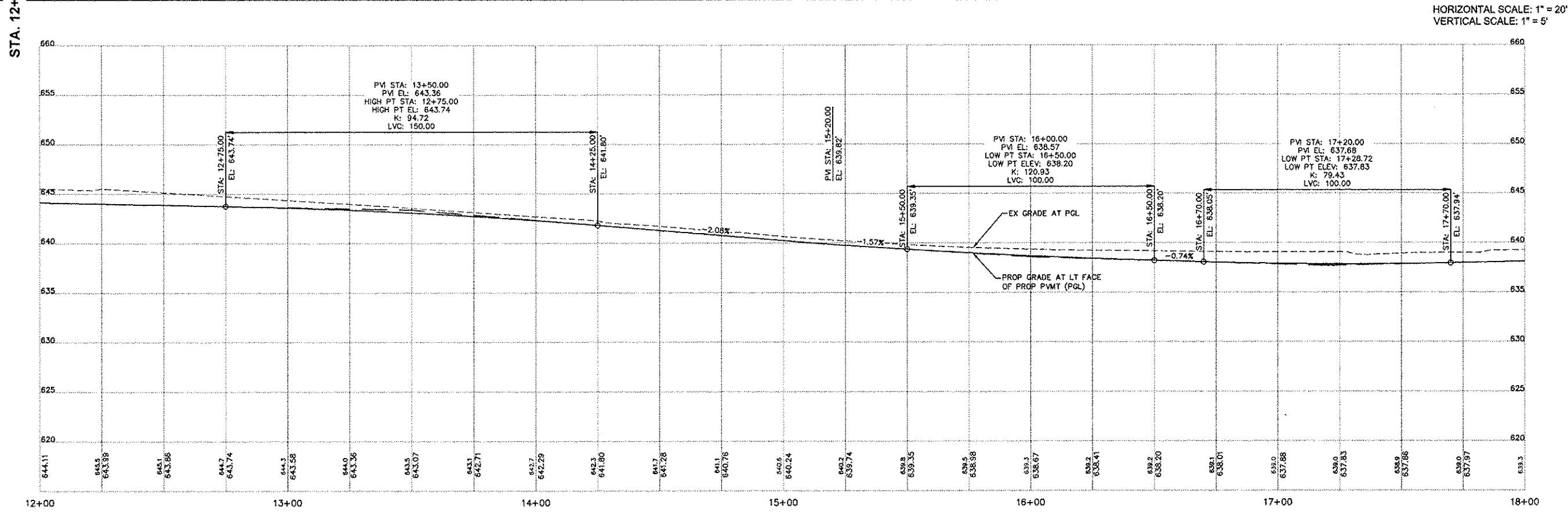
STA. 12+00 SEE SHEET 26

STA. 18+00 SEE SHEET 28

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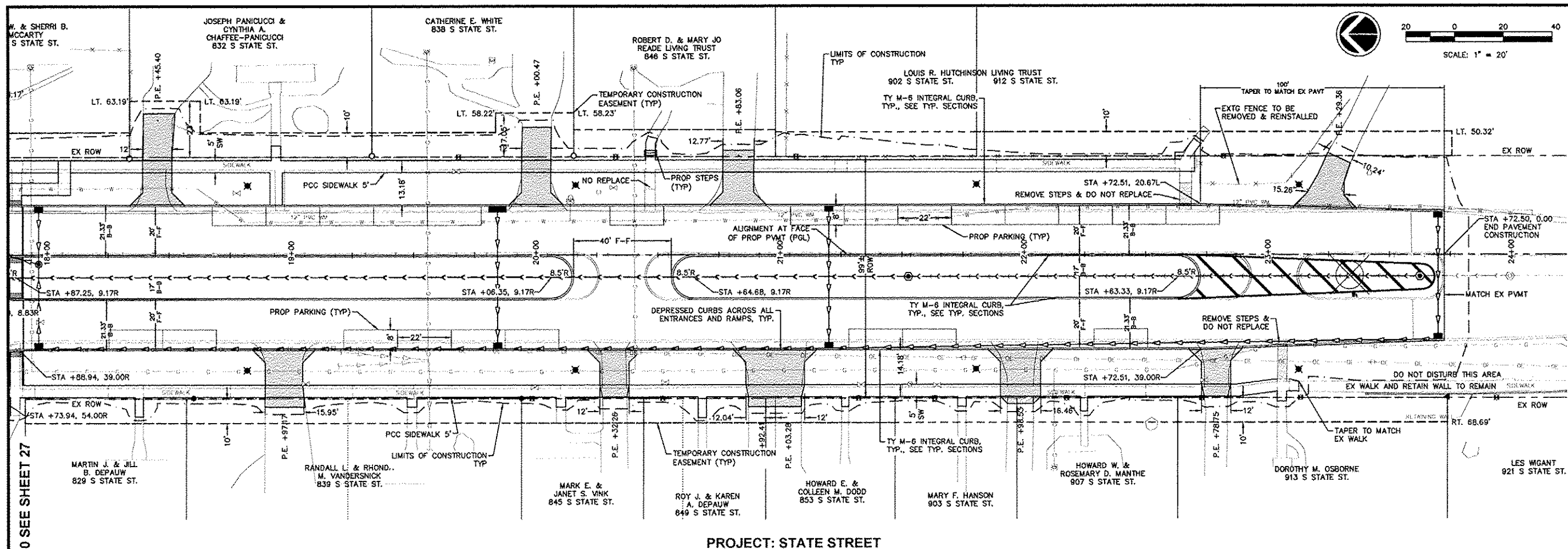
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VERTICAL SCALE: 1" = 5'

STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

PAVEMENT PLAN AND PROFILE - 4

Missman Project No: A10M008
File Name: A10M008 PAVEMENT PLAN PROFILES.dwg
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Date: 11/19/2012

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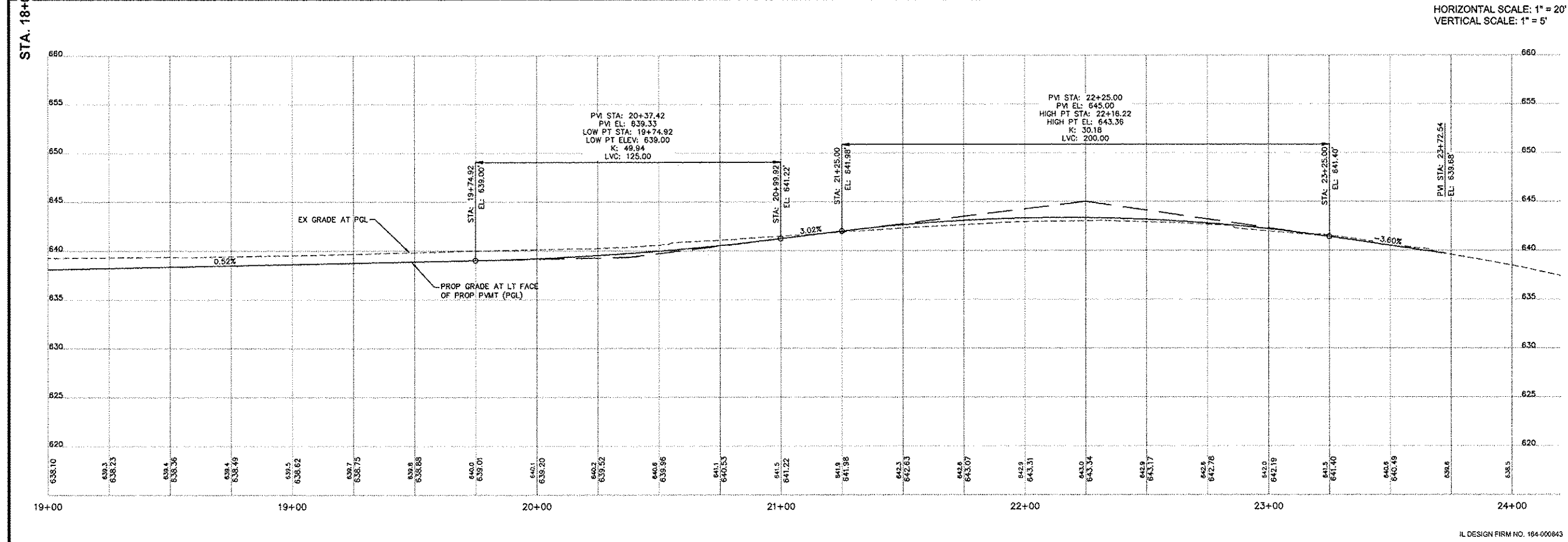
PROJECT: STATE STREET



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VERTICAL SCALE: 1" = 5'

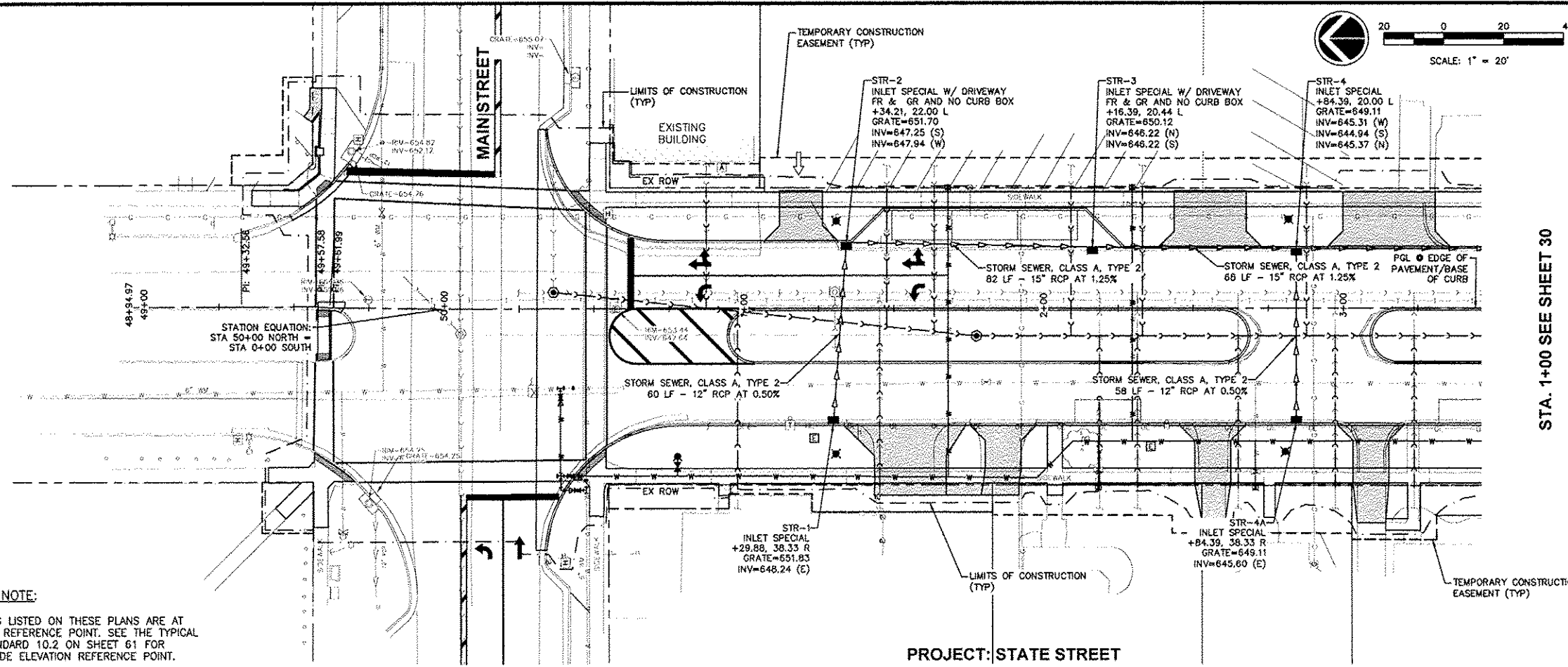
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PAVEMENT PLAN AND PROFILE - 5

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File Name: A10M008 PAVEMENT PLAN
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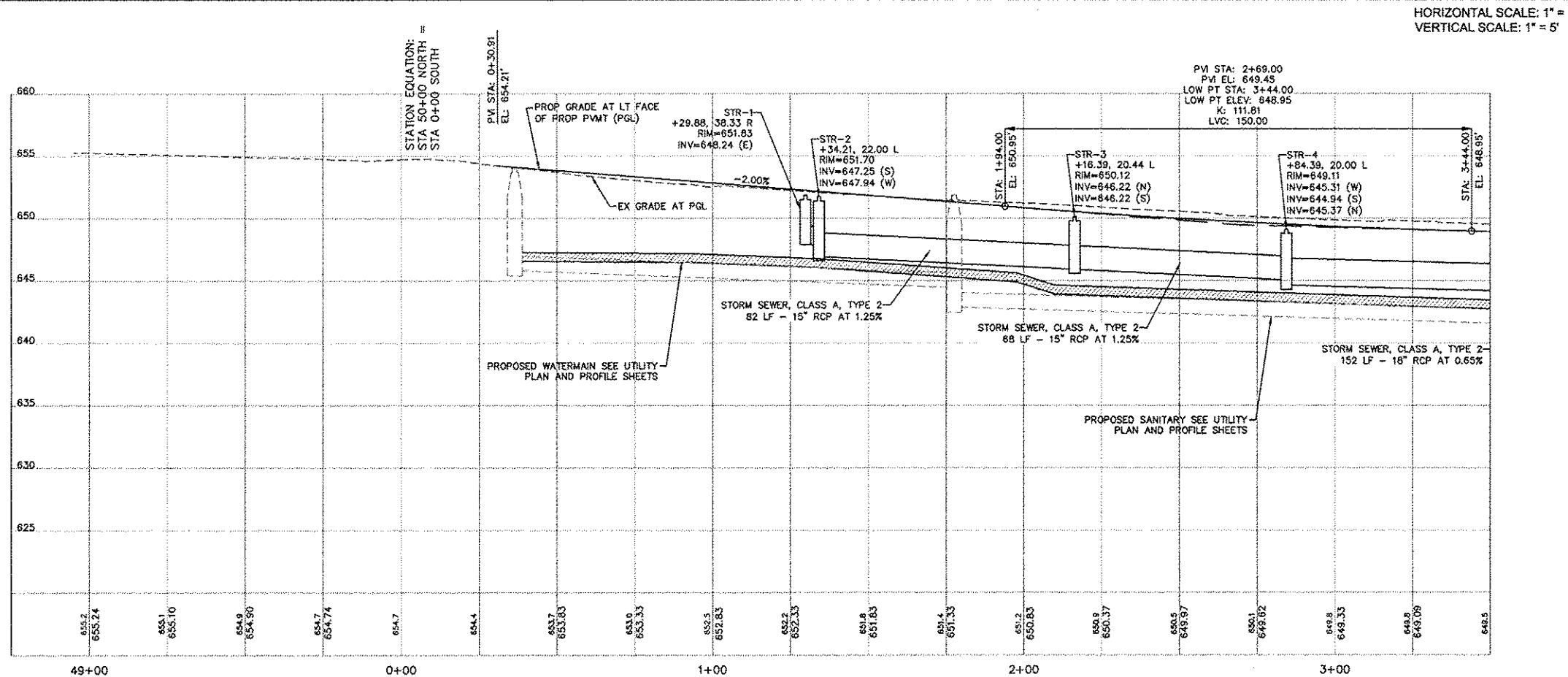
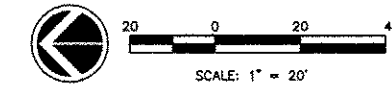


INLET GRADE ELEVATION NOTE:

THE INLET GRADE ELEVATIONS LISTED ON THESE PLANS ARE AT THE INLET GRADE ELEVATION REFERENCE POINT. SEE THE TYPICAL SECTIONS AND DISTRICT STANDARD 10.2 ON SHEET 61 FOR LOCATION OF THE INLET GRADE ELEVATION REFERENCE POINT.

PROJECT: STATE STREET

STA. 1+00 SEE SHEET 30



HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 5'

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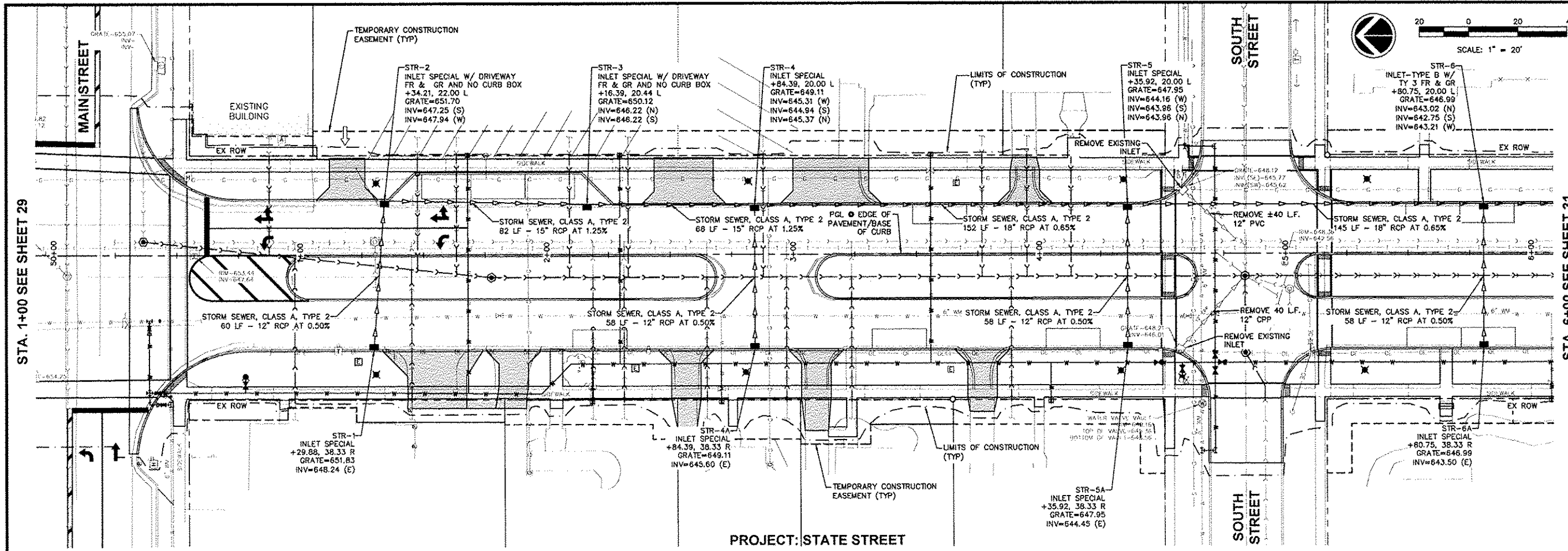
STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

DRAINAGE PLAN AND PROFILE - 1

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File Name: A10M008 DRAINAGE PLAN
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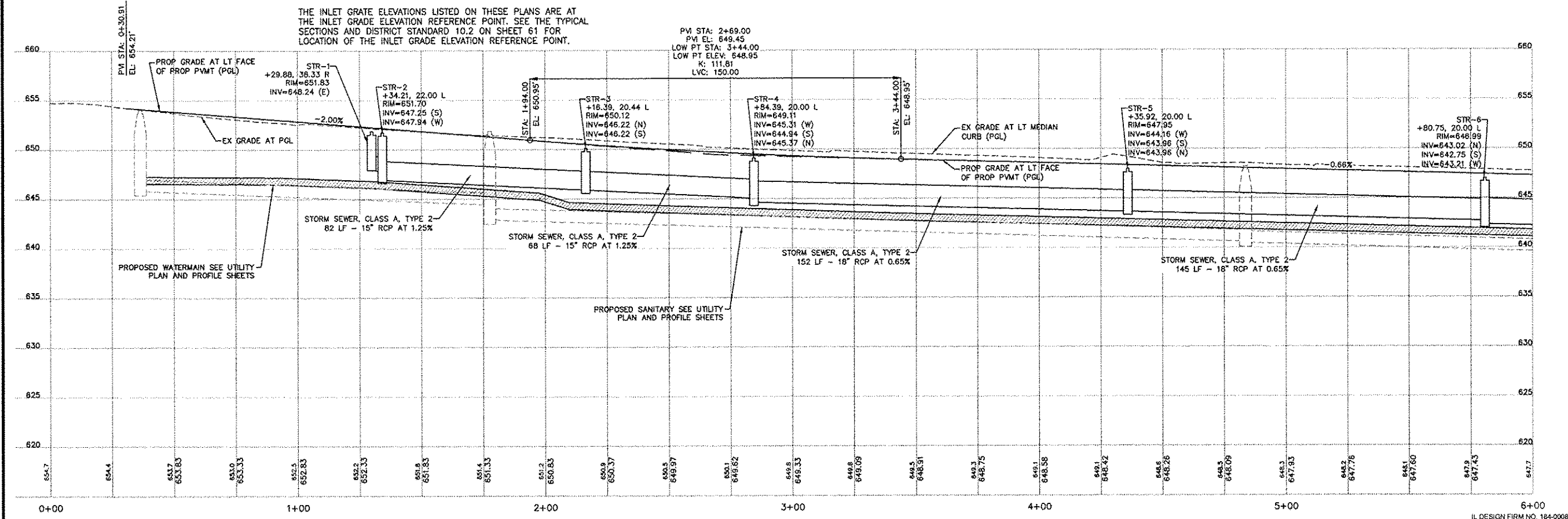
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INLET GRADE ELEVATION NOTE:

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PVI STA: 2+69.00
PVI EL: 648.45
LOW PT STA: 3+44.00
LOW PT ELEV: 648.95
K: 111.81
LVC: 150.00

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 5'



STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

DRAINAGE PLAN AND PROFILE - 2

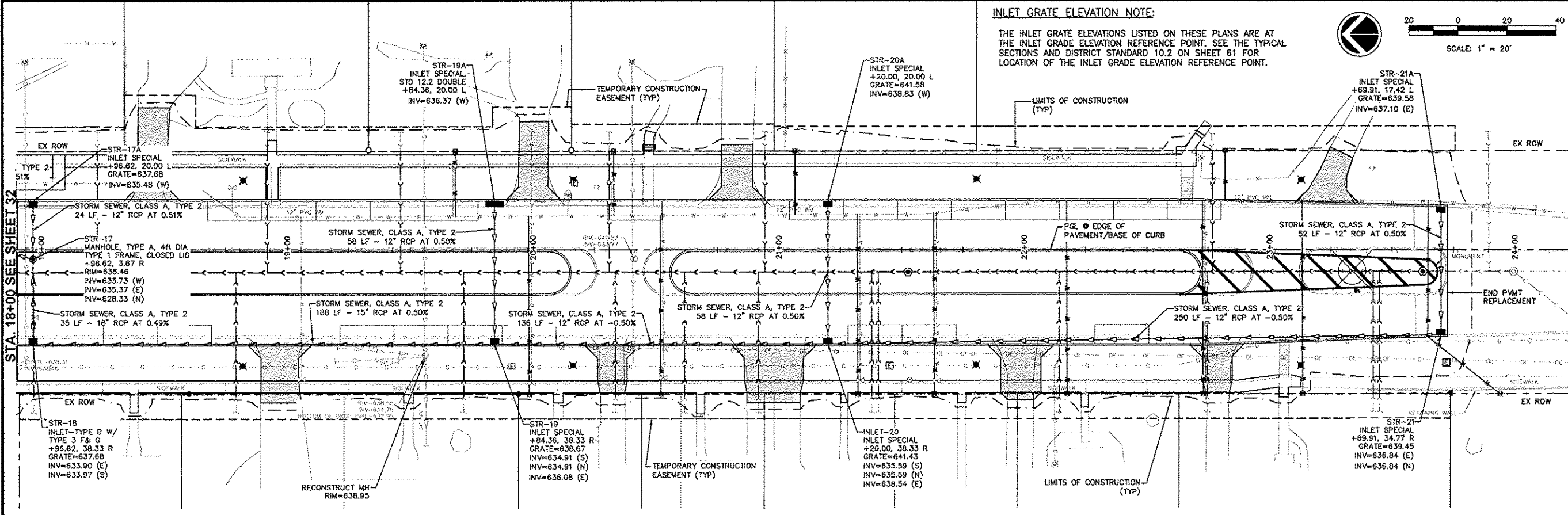
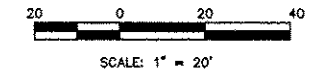
Missman Project No: A10M008
File Name: A10M008 DRAINAGE PLAN
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Date: 11/19/2012

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Sheet 30 of 99

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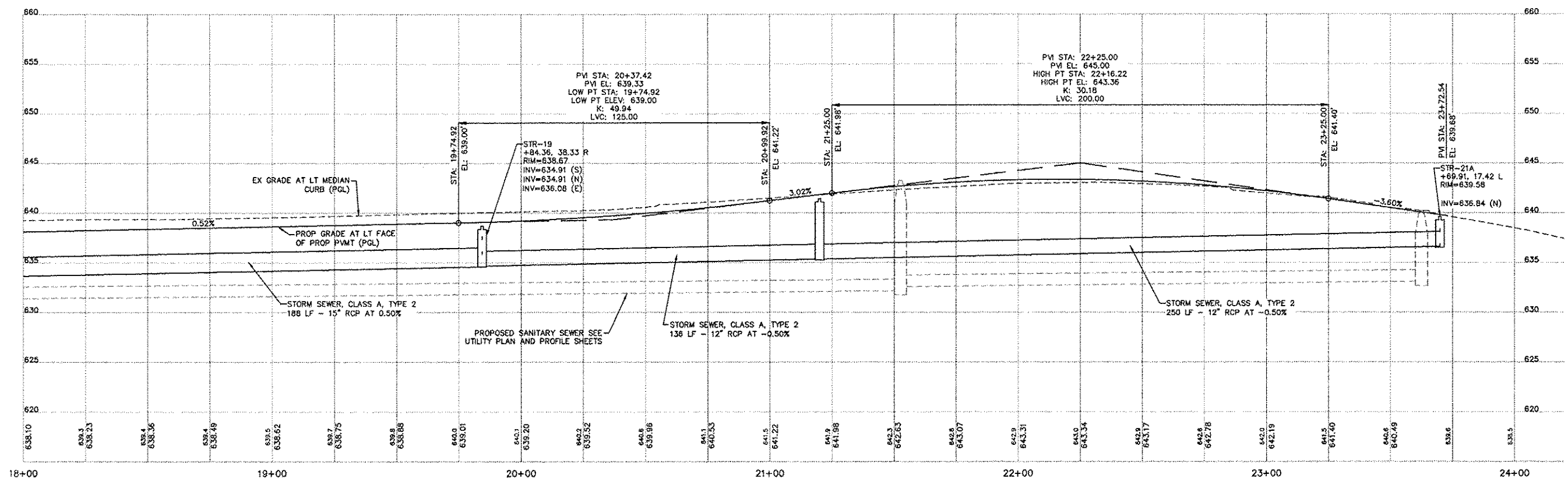
INLET GRADE ELEVATION NOTE:

THE INLET GRADE ELEVATIONS LISTED ON THESE PLANS ARE AT THE INLET GRADE ELEVATION REFERENCE POINT. SEE THE TYPICAL SECTIONS AND DISTRICT STANDARD 10.2 ON SHEET 61 FOR LOCATION OF THE INLET GRADE ELEVATION REFERENCE POINT.



PROJECT: STATE STREET

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 5'



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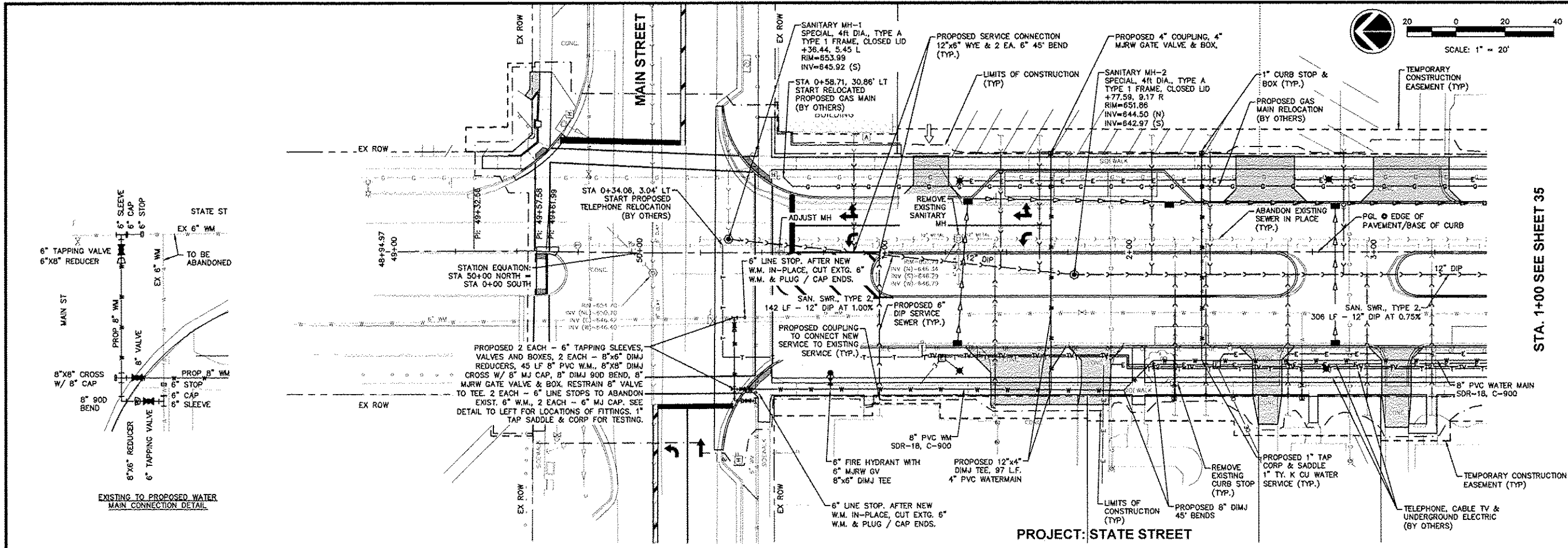
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STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS
DRAINAGE PLAN AND PROFILE - 5

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Date: 11/19/2012

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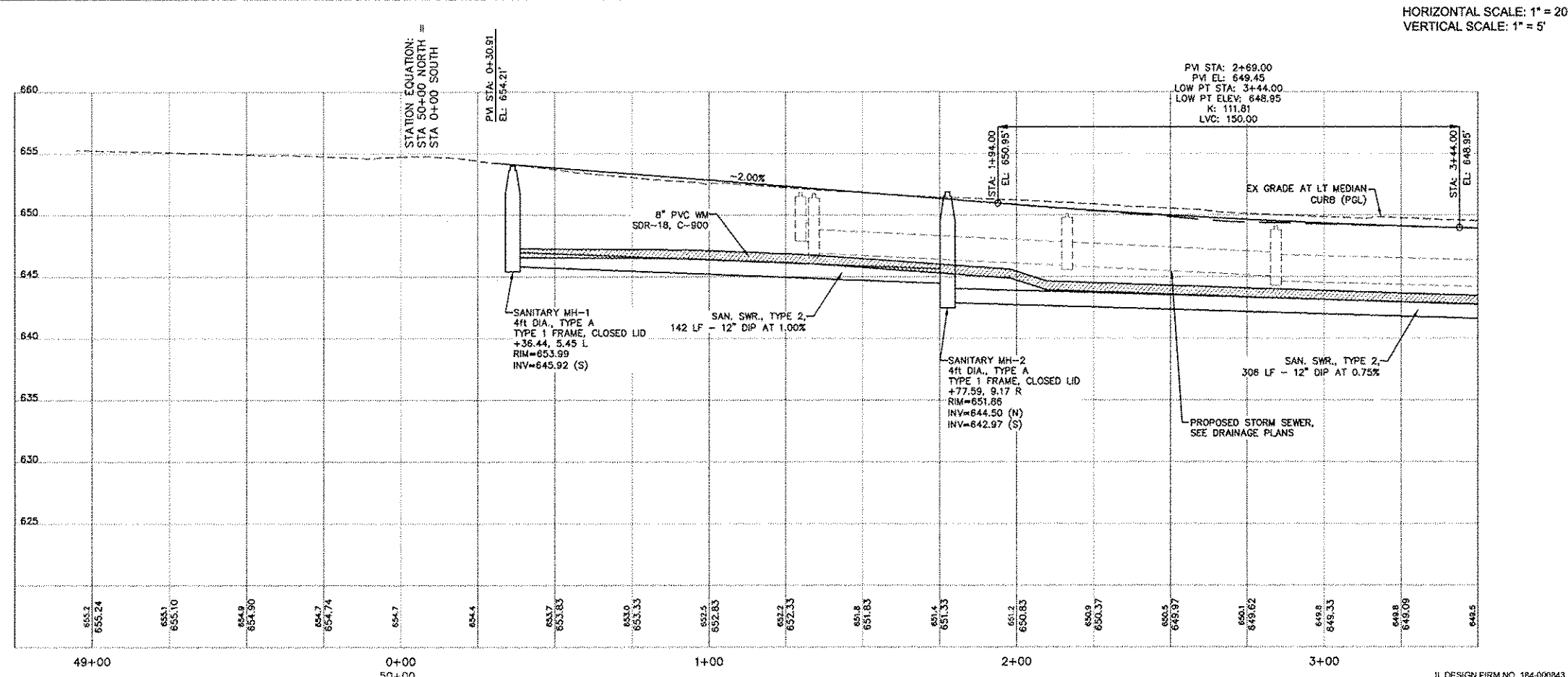


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 2. RECONNECT EXISTING WATER SERVICES ALONG THE NEW P.V.C. WATER MAIN IN ACCORDANCE WITH SPECIFICATIONS AFTER OBTAINING SATISFACTORY BACTERIOLOGICAL AND PRESSURE TEST RESULTS. COORDINATE AND VERIFY THE LOCATIONS AND CONNECTIONS OF ALL EXISTING WATER SERVICES FROM THE OLD 6" WATER MAIN TO THE NEW 8" P.V.C. WATER MAIN WITH THE CITY WATER DEPARTMENT. WATER SERVICE DISRUPTIONS SHALL BE KEPT TO A MINIMUM.
 3. COORDINATE ALL CONNECTIONS OF NEW P.V.C. WATER MAINS WITH EXISTING WATER MAINS WITH THE CITY WATER DEPARTMENT.
 4. MAINTAIN WATER SERVICES AND SANITARY SERVICES TO ALL RESIDENCES / BUSINESSES DURING CONSTRUCTION. PROVIDE AND MAINTAIN TEMPORARY WATER SERVICE AND SANITARY SERVICE TIE-IN CONNECTIONS BETWEEN THE PROPOSED AND EXISTING SERVICE LINES AS REQUIRED FOR STAGED CONSTRUCTION. SEE THE TRAFFIC CONTROL PLAN FOR ADDITIONAL INFORMATION. INCLUDE COSTS FOR TEMPORARY CONNECTIONS IN THE WATER MAIN / SANITARY SEWER CONTRACT UNIT PRICES.



STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

UTILITY PLAN AND PROFILE - 1

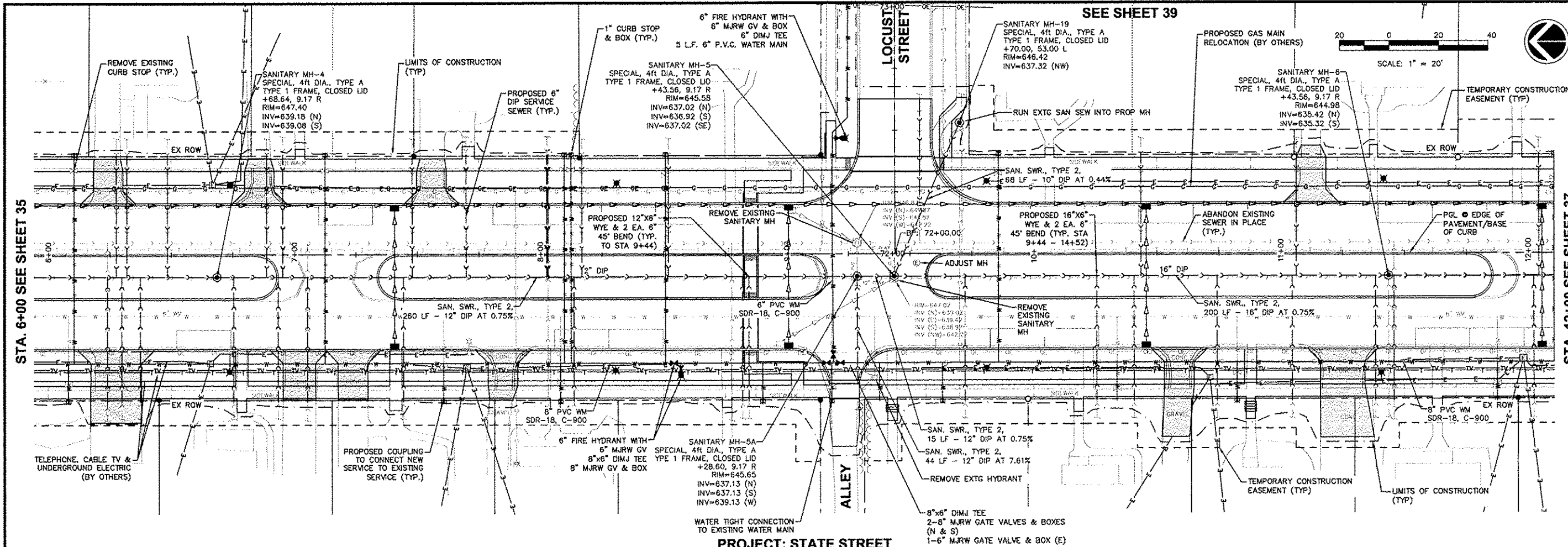
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File Name: A10M008 UTILITY PLAN
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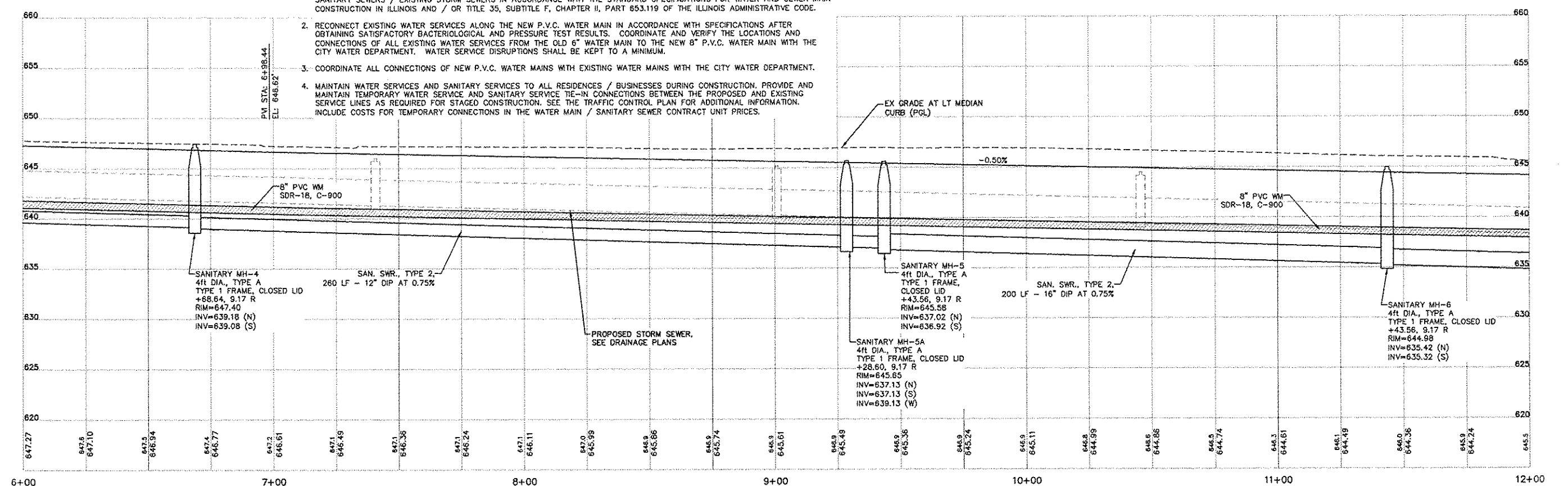


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HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 5'

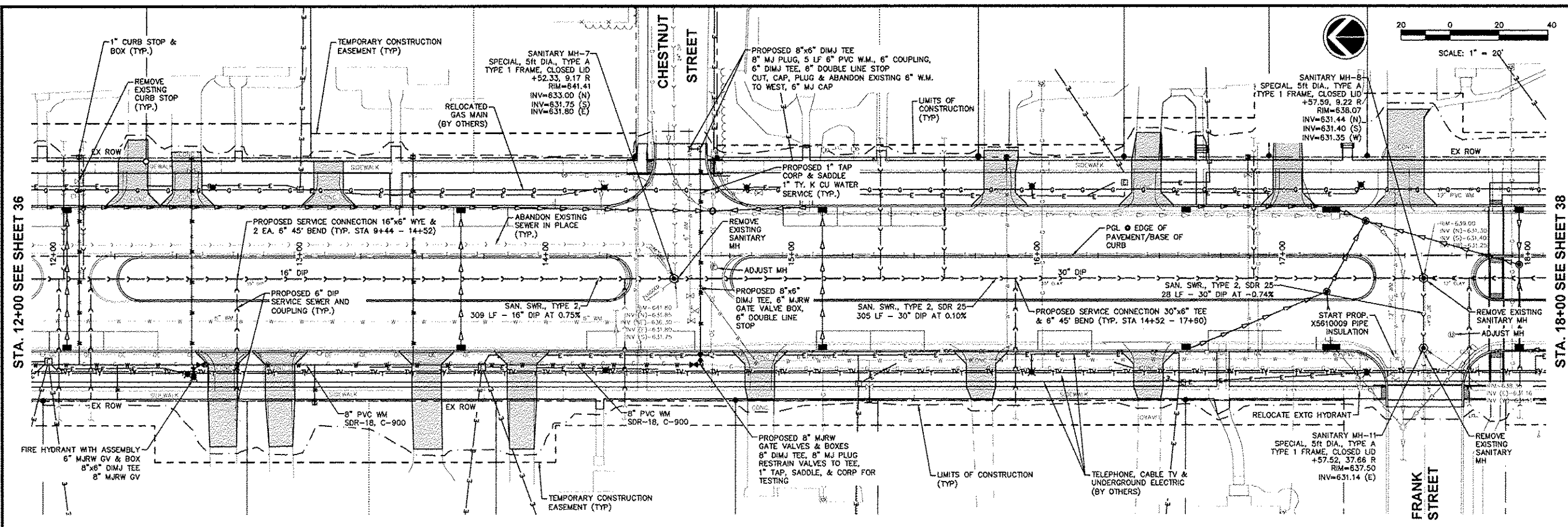


STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

UTILITY PLAN AND PROFILE - 3

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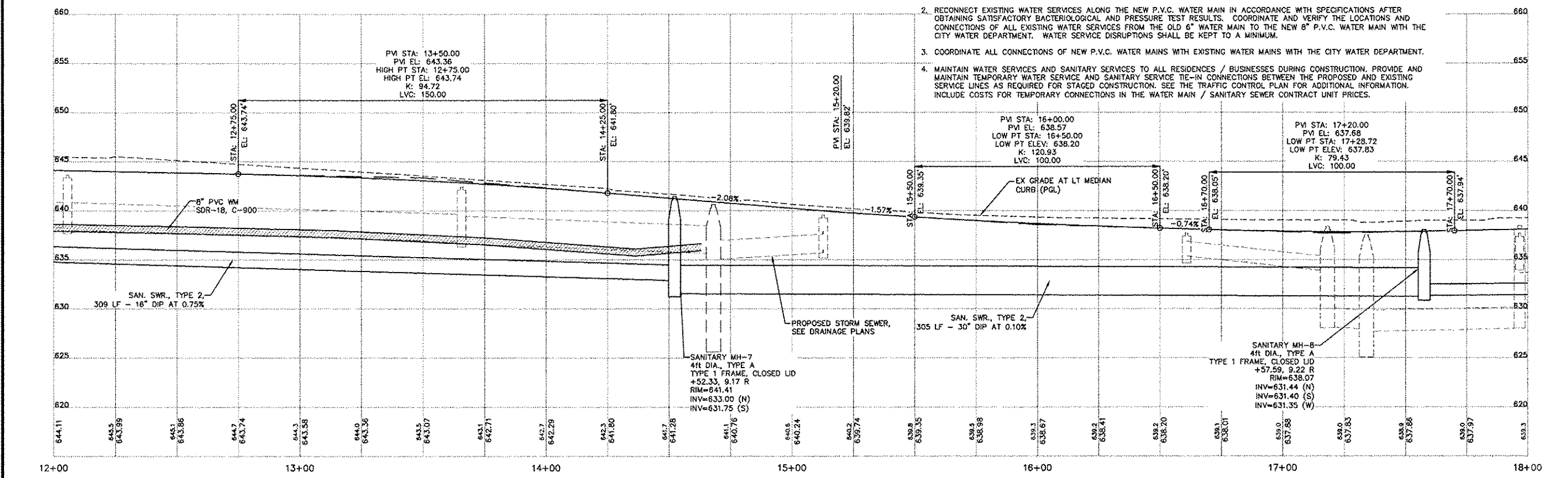
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HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 5'

- WATER/SEWER NOTES:**
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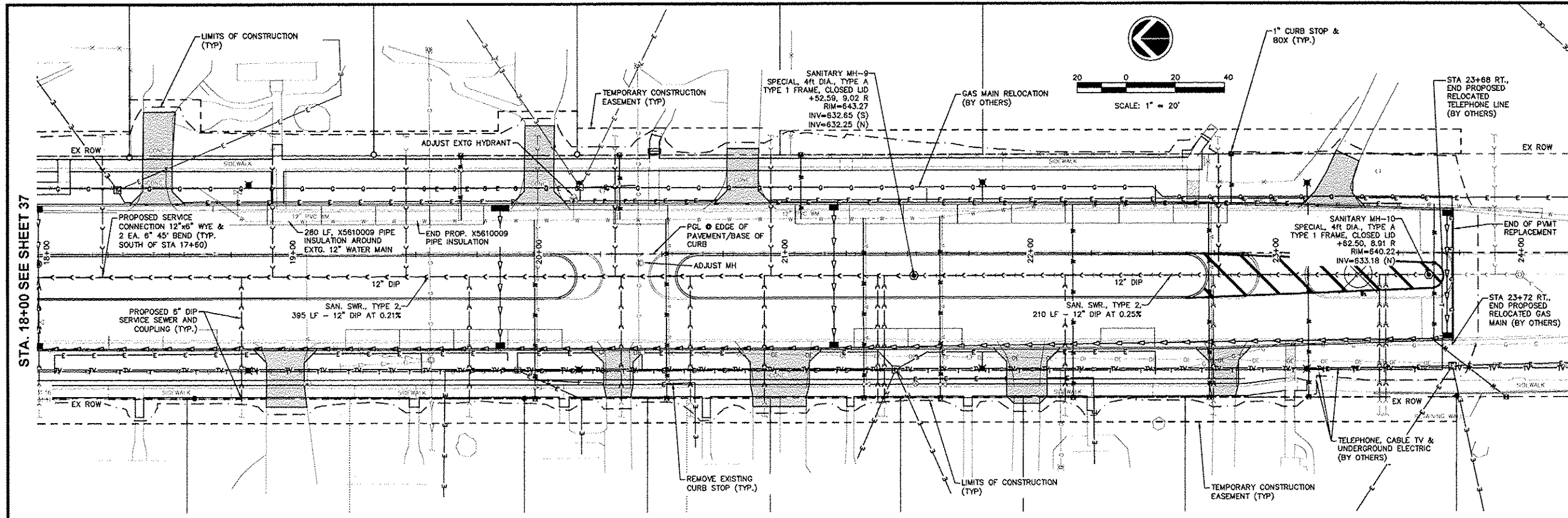


STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

UTILITY PLAN AND PROFILE - 4

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File Name: A10M008 UTILITY PLAN
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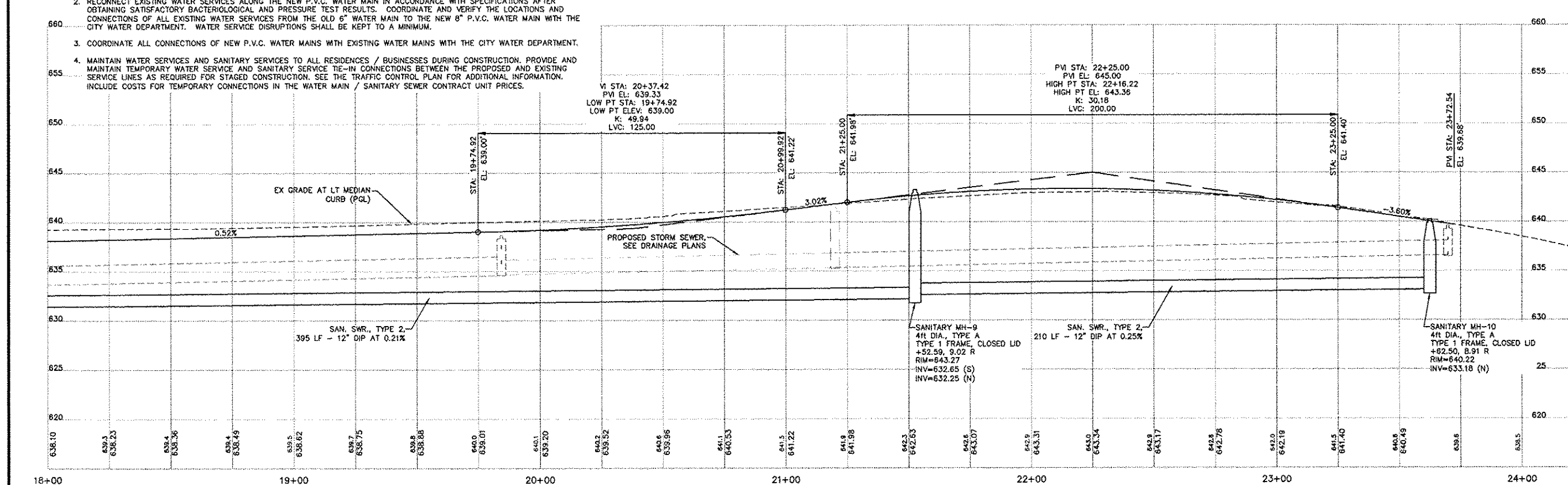
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PROJECT: STATE STREET

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 5'



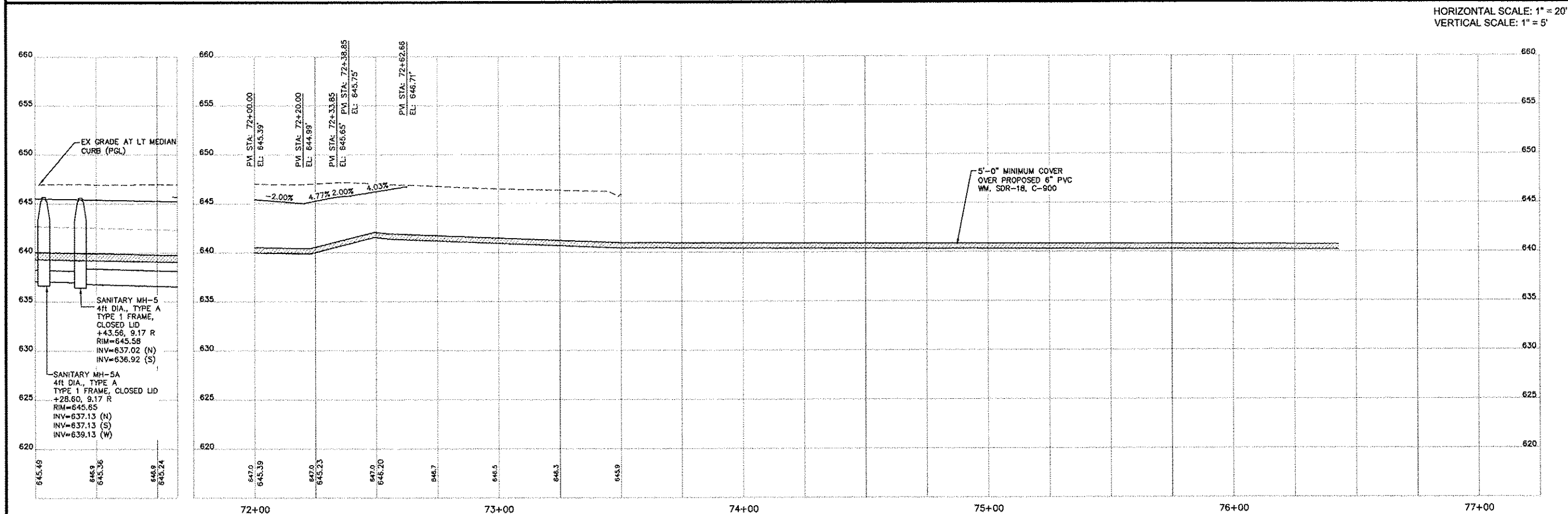
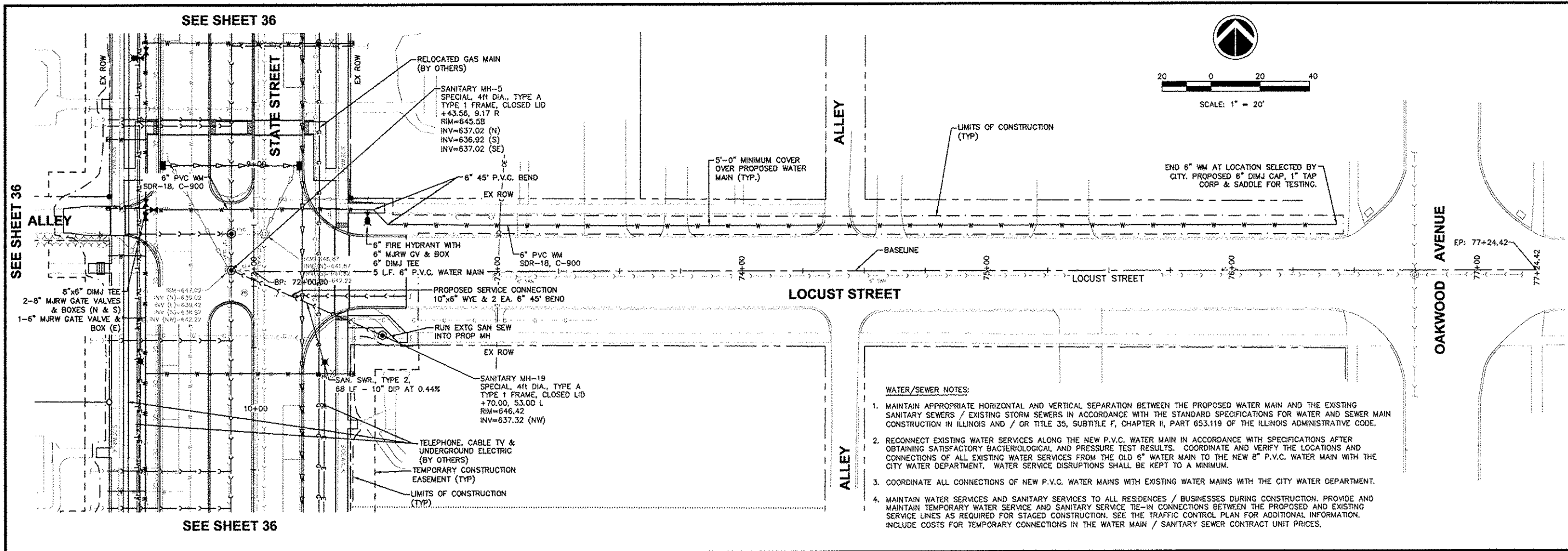
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GENESEO, ILLINOIS

UTILITY PLAN AND PROFILE - 5

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File Name:
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UTILITY PLAN AND PROFILE - 6

Missman Project No:
A10M008

File Name:
A10M008 UTILITY PLAN
3/5/13

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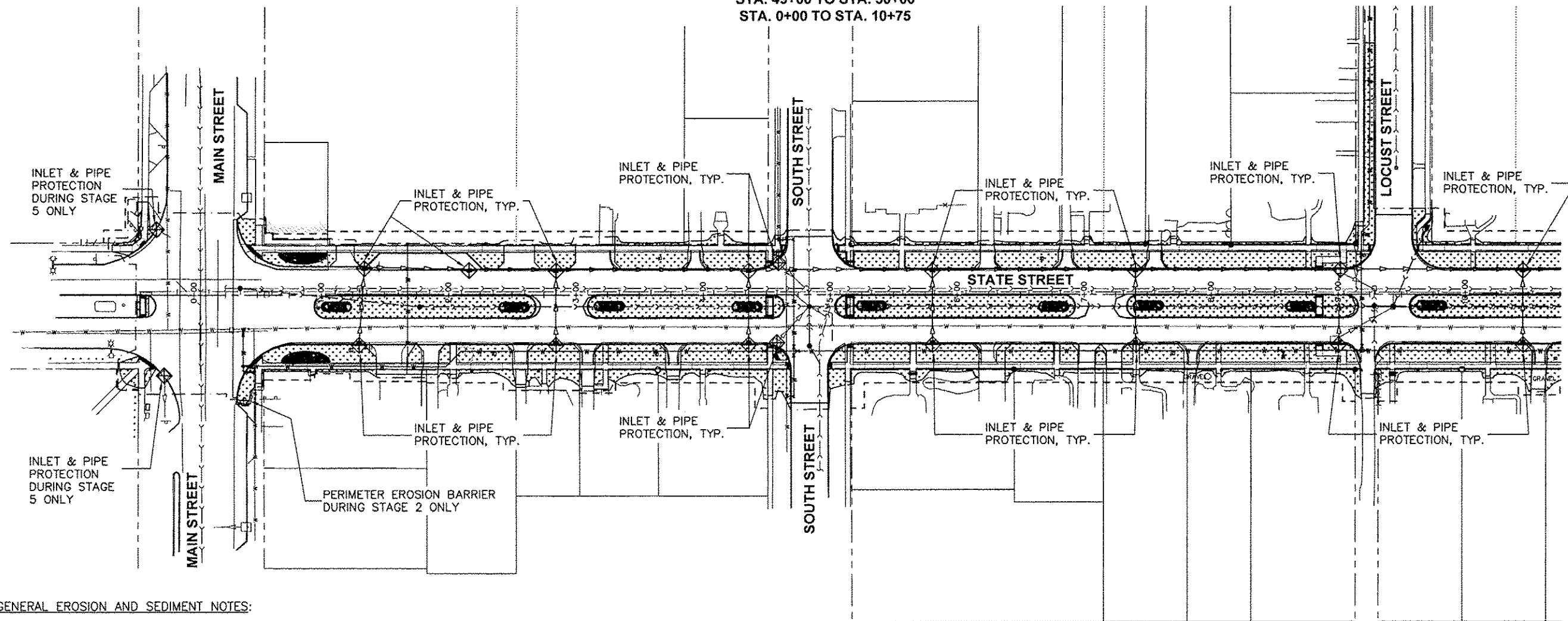
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Date: 11/19/2012

**EROSION AND SEDIMENT CONTROL PLAN,
STA. 49+00 TO STA. 50+00
STA. 0+00 TO STA. 10+75**



STA. 10+75 SEE SHEET 41

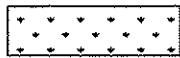

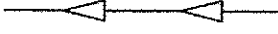
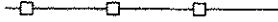

GENERAL EROSION AND SEDIMENT NOTES:

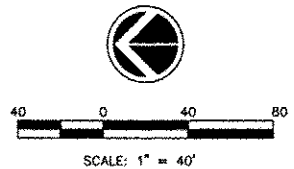
1. SILT FILTER FENCE (AS A PERIMETER EROSION BARRIER) AND INLET & PIPE PROTECTION SHALL BE REQUIRED PER HIGHWAY STANDARD 280001 - TEMPORARY EROSION SITE CONTROL SYSTEM DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, MAINTAINING, AND REMOVING SILT FILTER FENCE AND INLET & PIPE PROTECTION TO THE SATISFACTION OF THE RESIDENT ENGINEER. THIS INCLUDES, BUT IS NOT LIMITED TO, CLEANING EROSION SOILS AS REQUIRED.
2. LOCATION OF THE SILT FILTER FENCES AND INLET & PIPE PROTECTION SHOWN ARE APPROXIMATE. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION.
3. ONCE CONSTRUCTION HAS BEEN COMPLETED, OR TEMPORARILY SUSPENDED FOR LONGER THAN 21 DAYS (SUCH AS A WINTER SHUTDOWN), THE CONTRACTOR SHALL SEED OR SOD ALL AREAS DISTURBED WITHIN 14 DAYS OF THE LAST DISTURBANCE. SILT FILTER FENCE AND INLET & PIPE PROTECTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL THE CONTRACTOR ESTABLISHES A GOOD STAND OF GRASS OF UNIFORM COLOR AND DENSITY TO THE SATISFACTION OF THE ENGINEER.
4. THE CONTRACTOR AND EACH SUBCONTRACTOR RESPONSIBLE FOR WATER POLLUTION CONTROL SHALL DESIGNATE, PRIOR TO BEGINNING CONSTRUCTION, A PERSON OR PERSONS WHO CAN BE CONTACTED IN AN EMERGENCY INVOLVING THEIR WATER POLLUTION CONTROL ITEMS. THESE DESIGNATED PEOPLE SHALL BE AVAILABLE TO REPAIR AND MAINTAIN WATER POLLUTION CONTROL DEVICES ON A 24-HOUR / 7 DAYS PER WEEK BASIS.
5. CONTRACTOR TO EXCAVATE TEMPORARY EROSION CONTROL DRAINAGE SWALES AS REQUIRED TO PREVENT RAIN WATER PONDING AND TO CONTROL STORM WATER RUN-OFF.
6. CONTRACTOR SHALL ADHERE TO THE ILLINOIS MANUAL ON EROSION AND SEDIMENT CONTROL.
7. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION THAT DISTURBS EXISTING STORM WATER RUN-OFF CONDITIONS AND/OR GROUND VEGETATION.
8. EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH PRECIPITATION EVENT AND REPLACED OR REPAIRED AS NECESSARY.
9. THE CONTRACTOR SHALL MONITOR AND MAINTAIN ALL SITE EROSION INCLUDING ALL LOCATIONS WHERE VEHICLES / CONSTRUCTION EQUIPMENT TRAVEL AROUND THE SITE, STORAGE / PARKING AREAS, BATCH PLANT AREAS AND ALL OTHER AREAS SUBJECT TO EROSION. THESE AREAS SHALL BE CONTROLLED AND INSPECTED BY THE CONTRACTOR AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS AFTER THE END OF EACH 0.5 INCHES OR GREATER PRECIPITATION EVENT.
10. FILL AREAS ARE TO A MINIMUM COMPACTION OF 95% OF THE MATERIALS STANDARD PROCTOR MAXIMUM DRY DENSITY.

11. SILT FILTER FENCE AND INLET & PIPE PROTECTION SHALL BE CLEANED OR REPLACED WHEN SILT BUILDS UP TO WITHIN ONE FOOT OF THE TOP OF THE SILT FENCE OR PROTECTION MATERIAL.
12. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF AND CREATE / KEEP ALL RECORDS AND REPORTS REQUIRED BY THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILR10) THAT AUTHORIZES THIS CONSTRUCTION PROJECT.
13. THE RESIDENT ENGINEER WILL:
 - A. PREPARE AND SUBMIT THE NOTICE OF INTENT (NOI) DOCUMENT.
 - B. IF REQUIRED, SUBMIT INCIDENCE OF NON-COMPLIANCE (ION) FORMS.
 - C. SUBMIT NOTICE OF TERMINATION (NOT) FORM.
14. SEE IDOT FORM BDE 2342 (FOUND IN THE PROJECT SPECIAL PROVISIONS) FOR ADDITIONAL STORM WATER POLLUTION PREVENTION PLAN REQUIREMENTS AND INFORMATION.
15. AREAS INDICATED TO HAVE SODDING MAY ALSO REQUIRE TEMPORARY SEEDING AS NECESSARY IN ACCORDANCE TO THE ABOVE NOTE 3 AND IDOT FORM BDE 2342.
16. ADDITIONAL EROSION CONTROL DEVICES SHALL BE USED AS REQUIRED. THE COSTS OF ALL MEASURES NECESSARY TO COMPLY WITH THIS STORM WATER POLLUTION PREVENTION PLAN AND THE NPDES PERMIT SHALL BE INCLUDED IN THE TEMPORARY EROSION CONTROL CONTRACT UNIT PRICES.

ESTIMATED TOTAL CONSTRUCTION SITE AREA: 7.1 ACRES.
ESTIMATED TOTAL NON-PAVED AREA EXPECTED TO BE DISTURBED: 2.5 ACRES.
ESTIMATED POST CONSTRUCTION RUNOFF COEFFICIENT: 0.57.
RECEIVING WATERS FROM THIS SITE: GENESEO CREEK.

LEGEND:

-  SODDING
-  INLET & PIPE PROTECTION
-  PROPOSED STORM SEWER
-  SILT FILTER FENCE AS A PERIMETER EROSION BARRIER
-  PERENNIAL PLANT ACCENT BED



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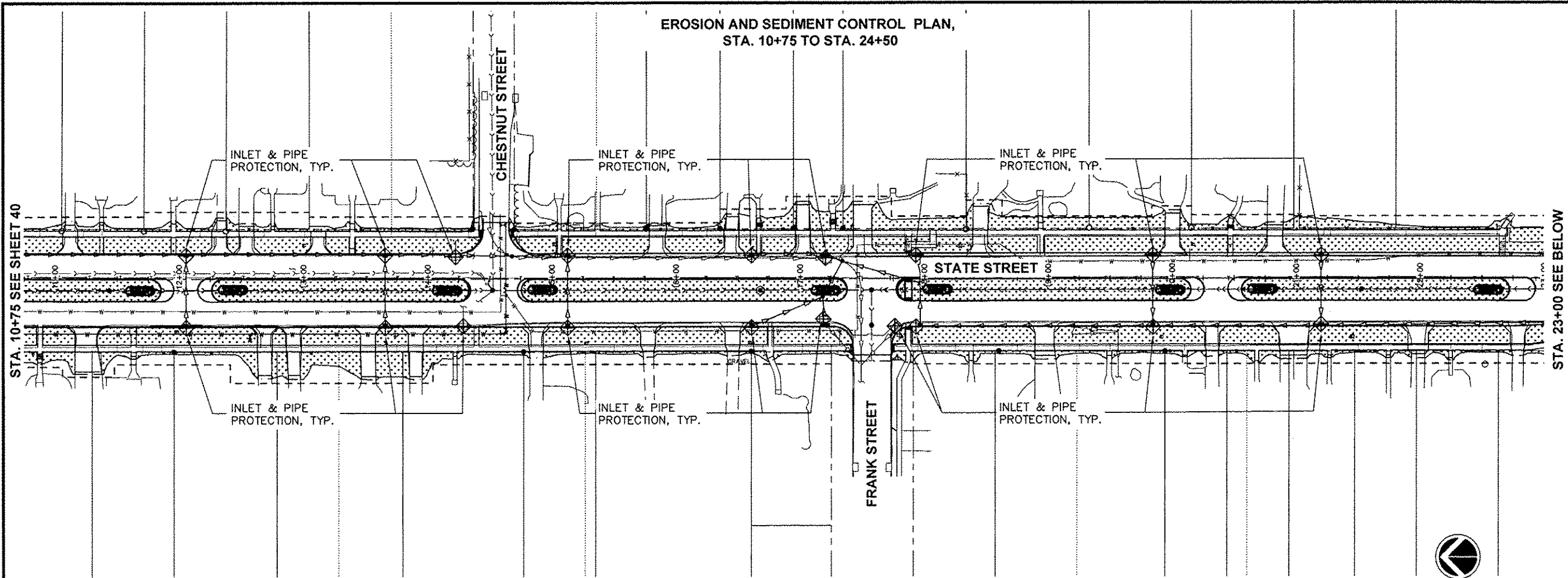
STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS
EROSION AND SEDIMENT CONTROL
PLAN - 1

Missman Project No: A10M008
File Name: A10M008 EROSION AND SEDIMENT CONTROL PLAN - 1
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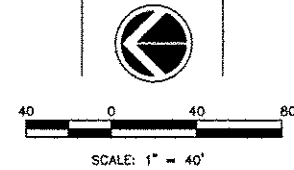
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EROSION AND SEDIMENT CONTROL PLAN,
STA. 10+75 TO STA. 24+50

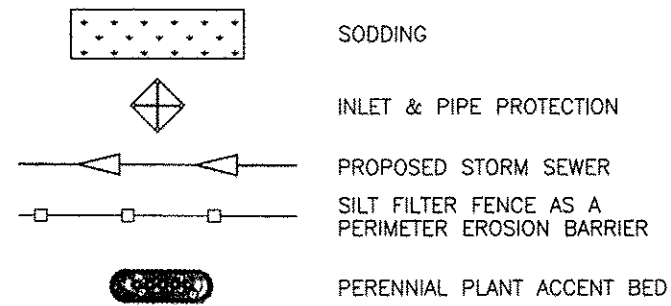


STA. 10+75 SEE SHEET 40

STA. 23+00 SEE BELOW

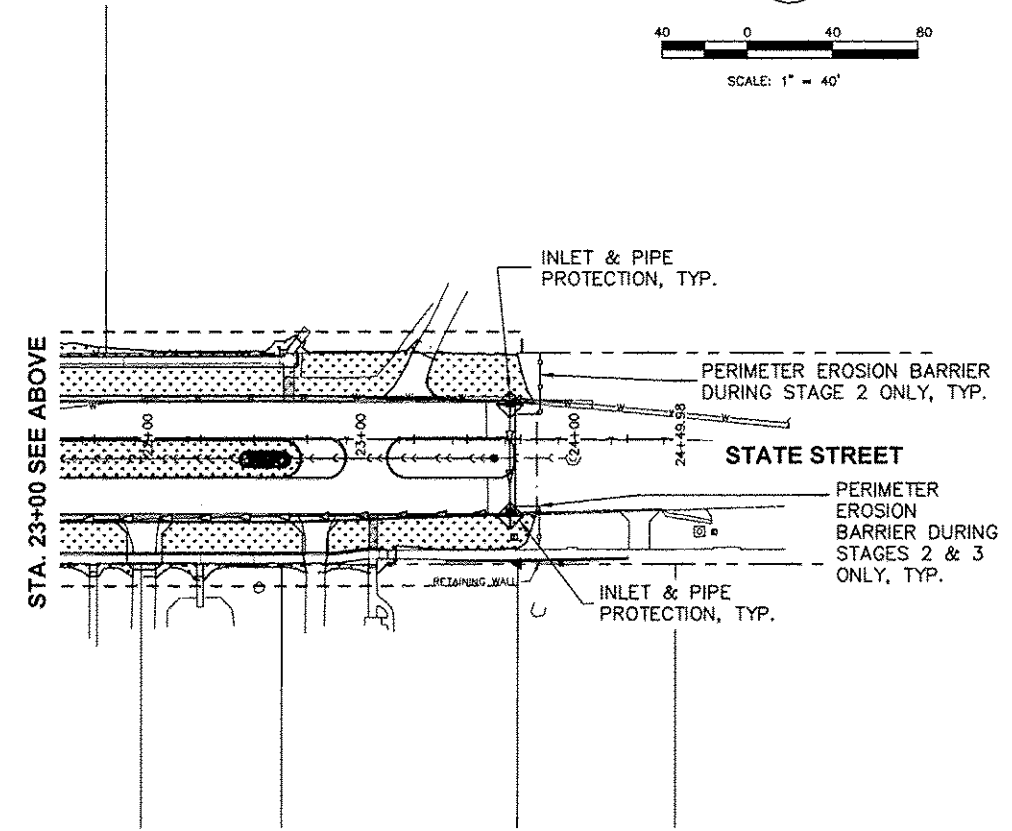


LEGEND:



NOTES:

- SEE IDOT FORM BDE 2342 (FOUND IN THE SPECIAL PROVISIONS) FOR ADDITIONAL STORM WATER POLLUTION PREVENTION PLAN REQUIREMENTS AND INFORMATION.
- SEE SHEET 40 FOR GENERAL EROSION AND SEDIMENT CONTROL NOTES.



STA. 23+00 SEE ABOVE

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STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS
EROSION AND SEDIMENT CONTROL
PLAN - 2

Missman Project No:
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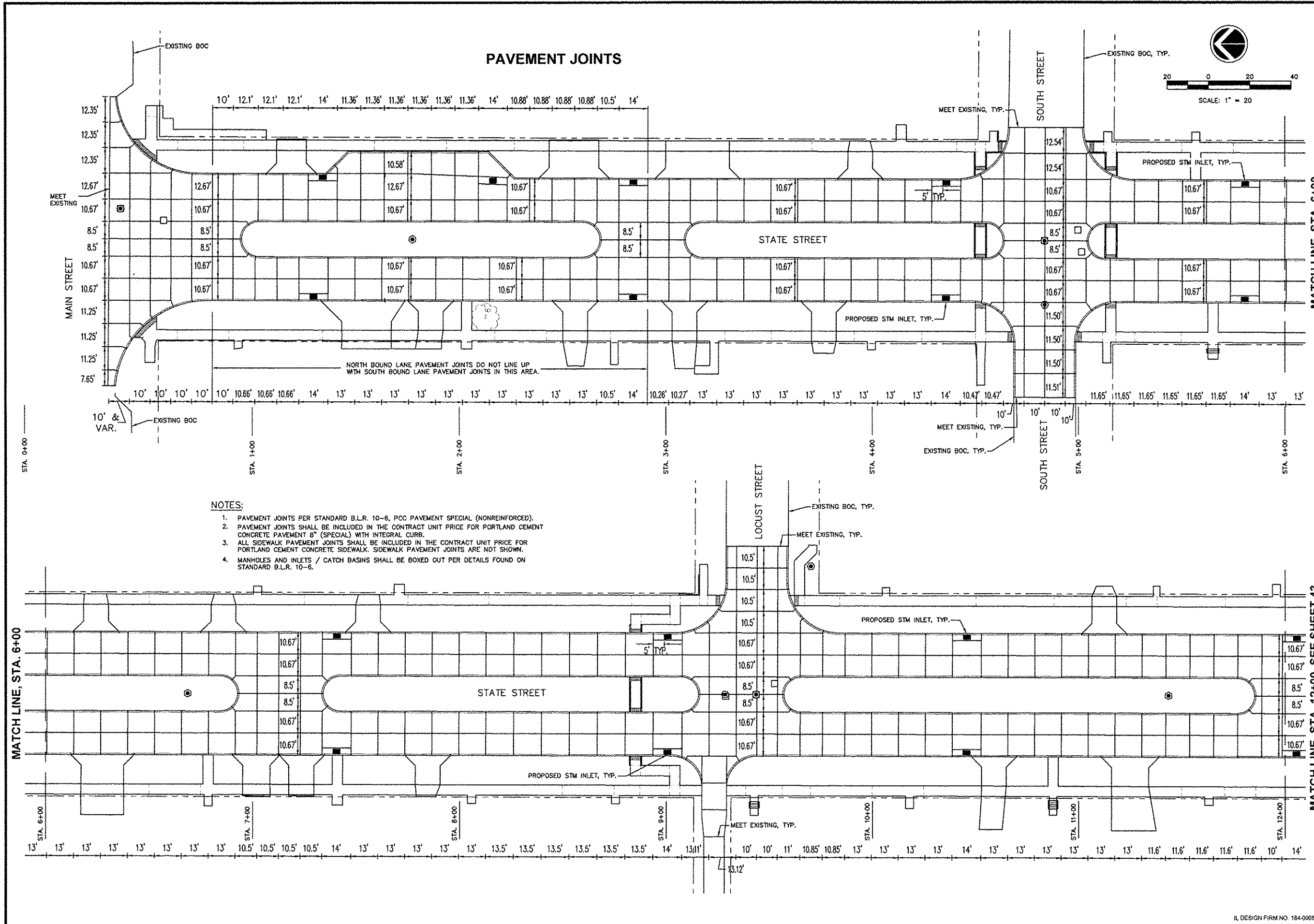
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NOTES:

1. PAVEMENT JOINTS PER STANDARD B.L.R. 10-6, PCC PAVEMENT SPECIAL (NONREINFORCED).
2. PAVEMENT JOINTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL) WITH INTEGRAL CURB.
3. ALL SIDEWALK PAVEMENT JOINTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK. SIDEWALK PAVEMENT JOINTS ARE NOT SHOWN.
4. MANHOLES AND INLETS / CATCH BASINS SHALL BE BOXED OUT PER DETAILS FOUND ON STANDARD B.L.R. 10-6.

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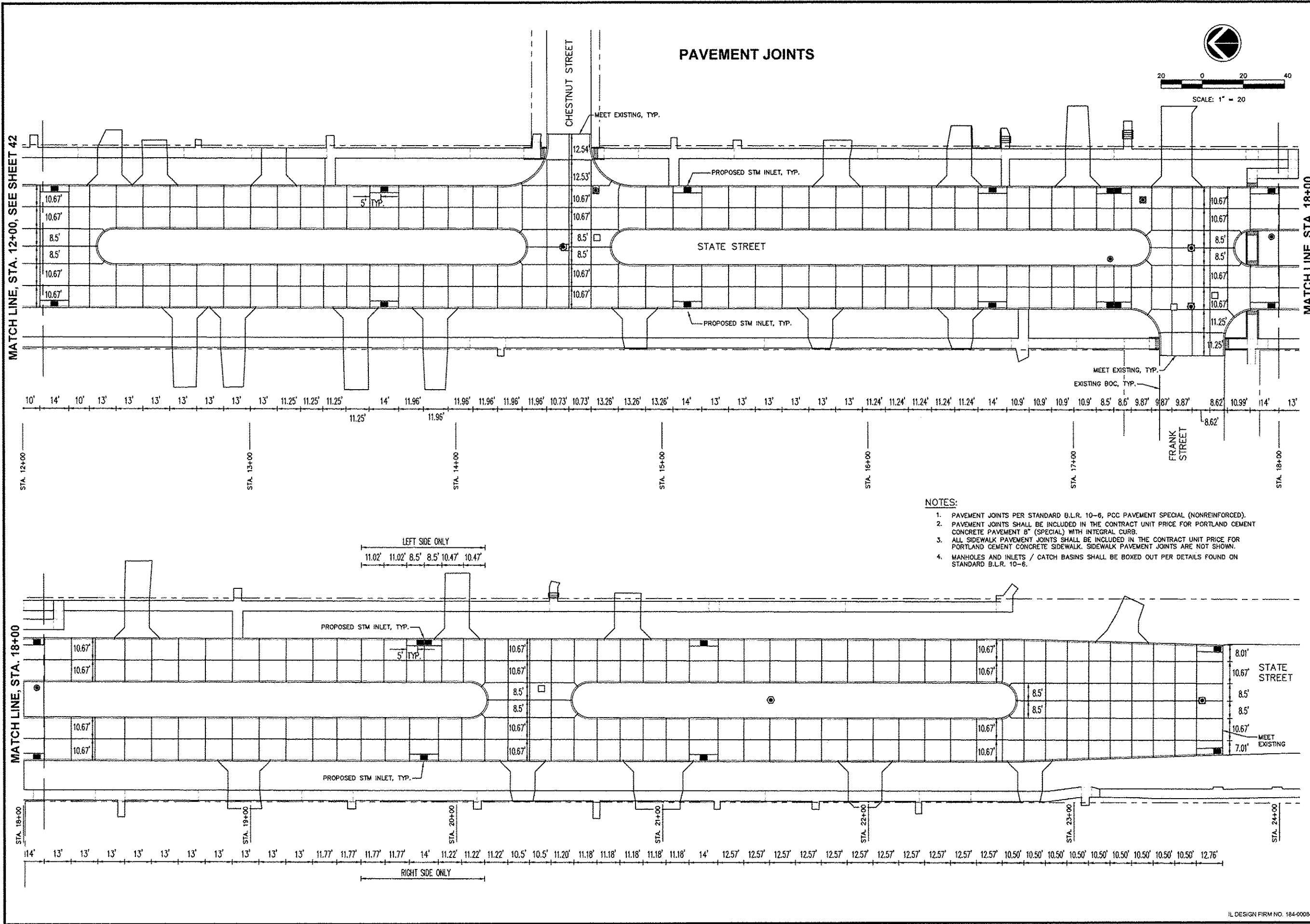
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STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

PAVEMENT JOINTS - 1

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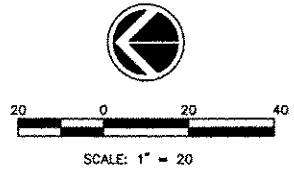
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MATCH LINE, STA. 12+00, SEE SHEET 42

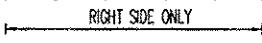
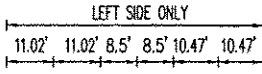
MATCH LINE, STA. 18+00

PAVEMENT JOINTS



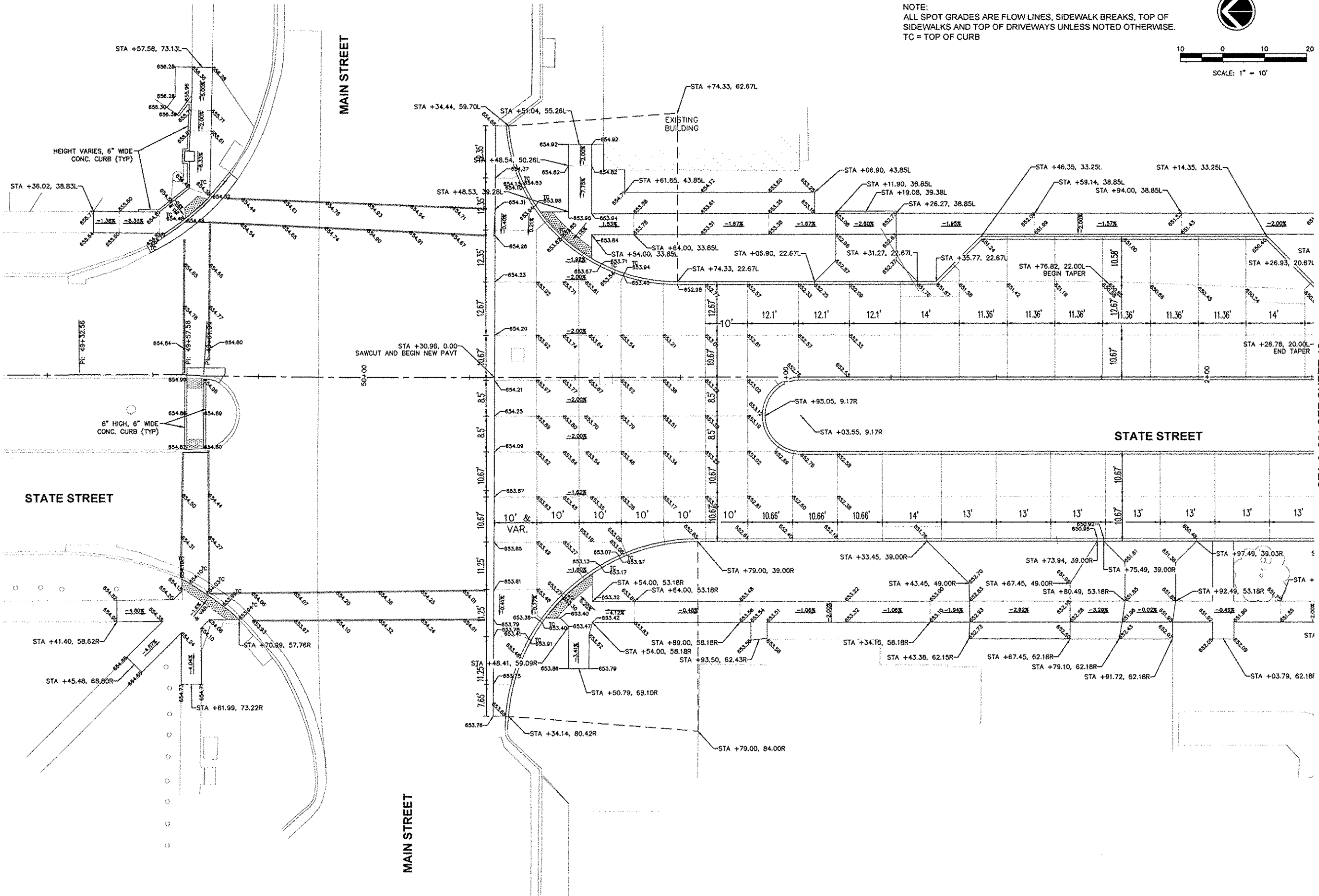
NOTES:

1. PAVEMENT JOINTS PER STANDARD B.L.R. 10-6, PCC PAVEMENT SPECIAL (NONREINFORCED).
2. PAVEMENT JOINTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE PAVEMENT B" (SPECIAL) WITH INTEGRAL CURB.
3. ALL SIDEWALK PAVEMENT JOINTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK. SIDEWALK PAVEMENT JOINTS ARE NOT SHOWN.
4. MANHOLES AND INLETS / CATCH BASINS SHALL BE BOXED OUT PER DETAILS FOUND ON STANDARD B.L.R. 10-6.



<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">No.</th> <th style="width: 80%;">DESCRIPTION</th> <th style="width: 10%;">DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	No.	DESCRIPTION	DATE										<p style="text-align: center;">MISSMAN, INC. Professional Engineers & Land Surveyors</p> <p>Rock Island, IL • Bettendorf, IA • Rockford, IL • Sycamore, IL (563) 788-7844 • (563) 344-0280 • (815) 966-6400 • (815) 865-5825 www.missman.com</p> <hr/> <p style="text-align: center;">STATE STREET RE-CONSTRUCTION GENESEO, ILLINOIS</p> <p style="text-align: center;">PAVEMENT JOINTS - 2</p> <hr/> <p>Missman Project No: A10M008 File Name: A10M008 JOINT PLAN.dwg © COPYRIGHT 2013 ALL RIGHTS RESERVED Field Book No: ##### Drawn By: JNM Checked By: JNM Date: 11/19/2012</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">43</p> <p style="text-align: right; font-size: 10pt;">IL DESIGN FIRM NO. 184-000843</p> <p style="text-align: right;">Sheet 43 of 99</p>
No.	DESCRIPTION	DATE											

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STATE STREET RE-CONSTRUCTION
GENESECO, ILLINOIS

PAVEMENT AND SIDEWALK ELEVATIONS - 1

Missman Project No:
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File Name:
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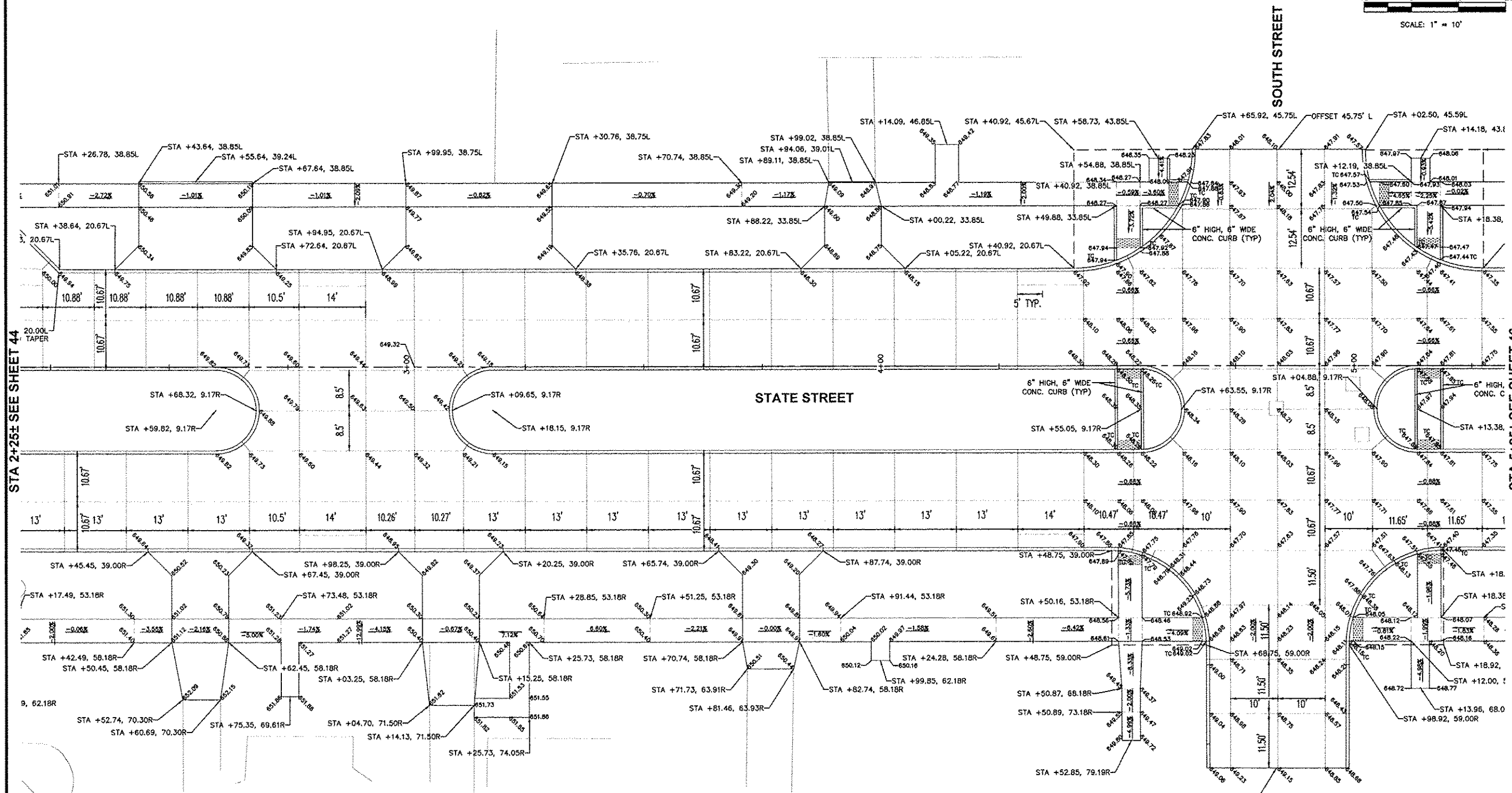
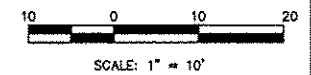
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NOTE:
ALL SPOT GRADES ARE FLOW LINES, SIDEWALK BREAKS, TOP OF
SIDEWALKS AND TOP OF DRIVEWAYS UNLESS NOTED OTHERWISE.
TC = TOP OF CURB



STA 2+25± SEE SHEET 44

STA 5+25± SEE SHEET 46

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PAVEMENT AND SIDEWALK ELEVATIONS - 2

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File Name:
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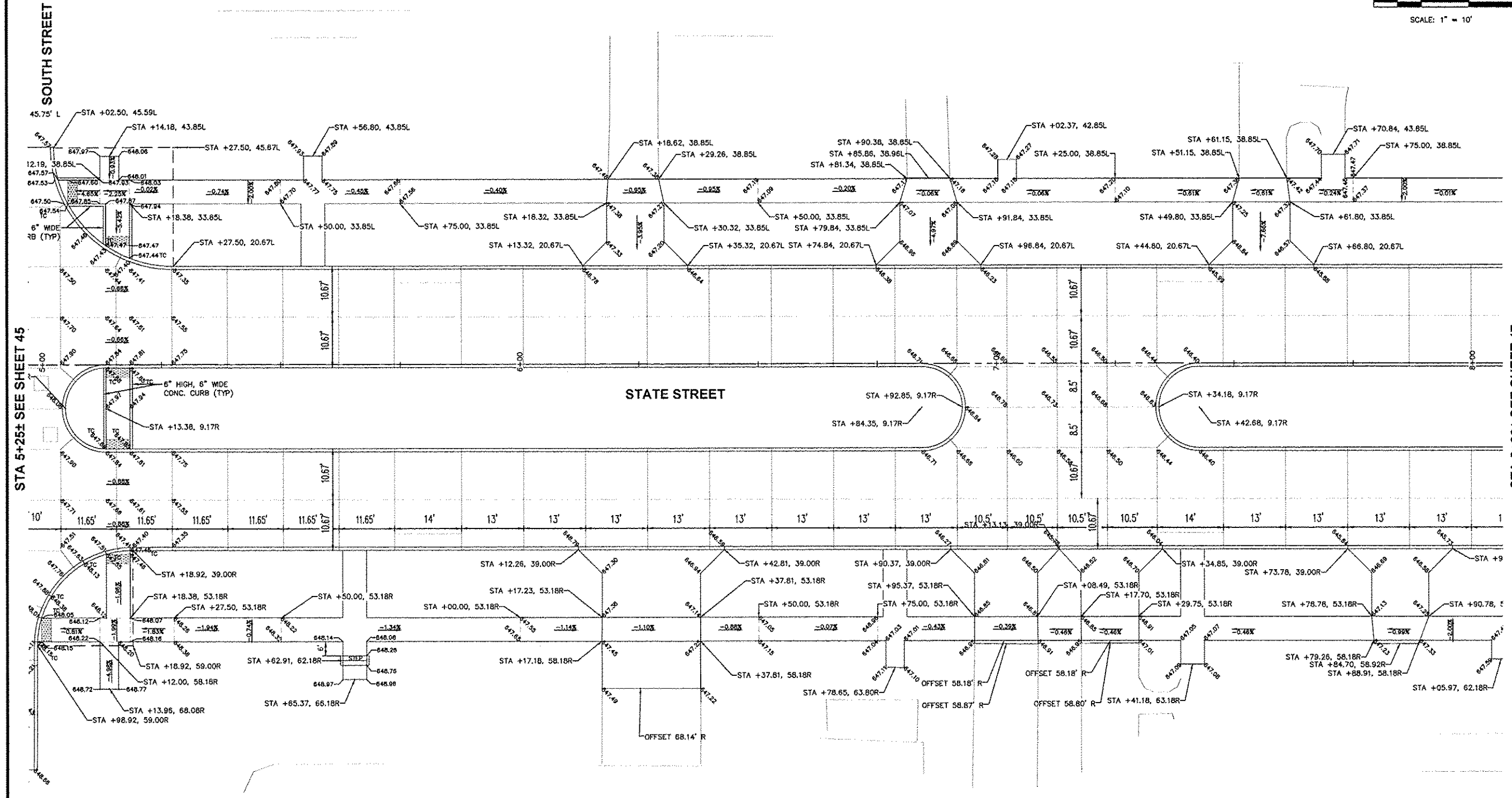
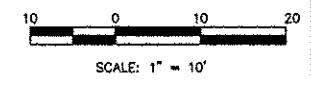
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STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

PAVEMENT AND SIDEWALK ELEVATIONS - 3

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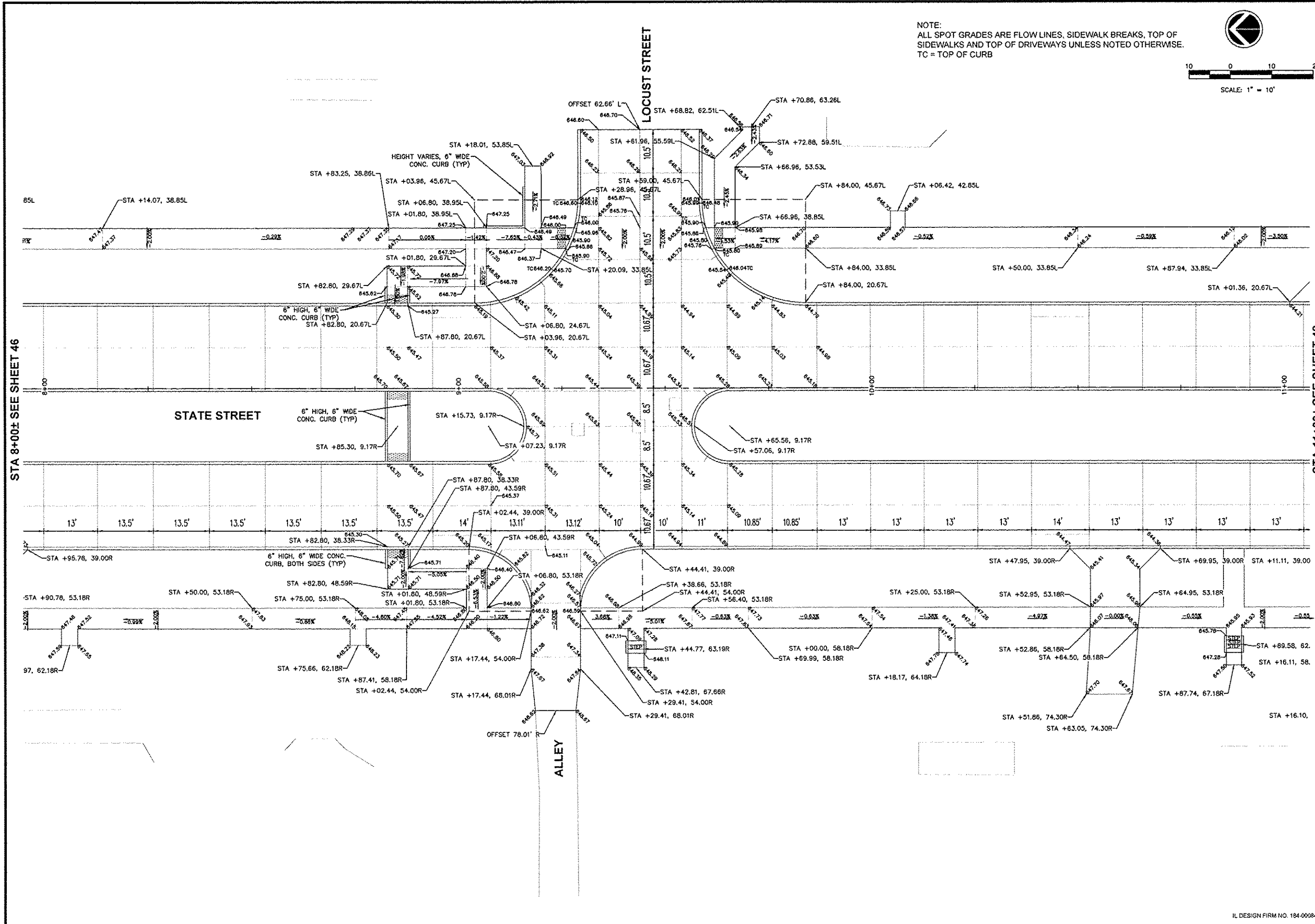
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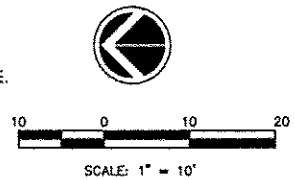
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STATE STREET RE-CONSTRUCTION
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PAVEMENT AND SIDEWALK ELEVATIONS - 4

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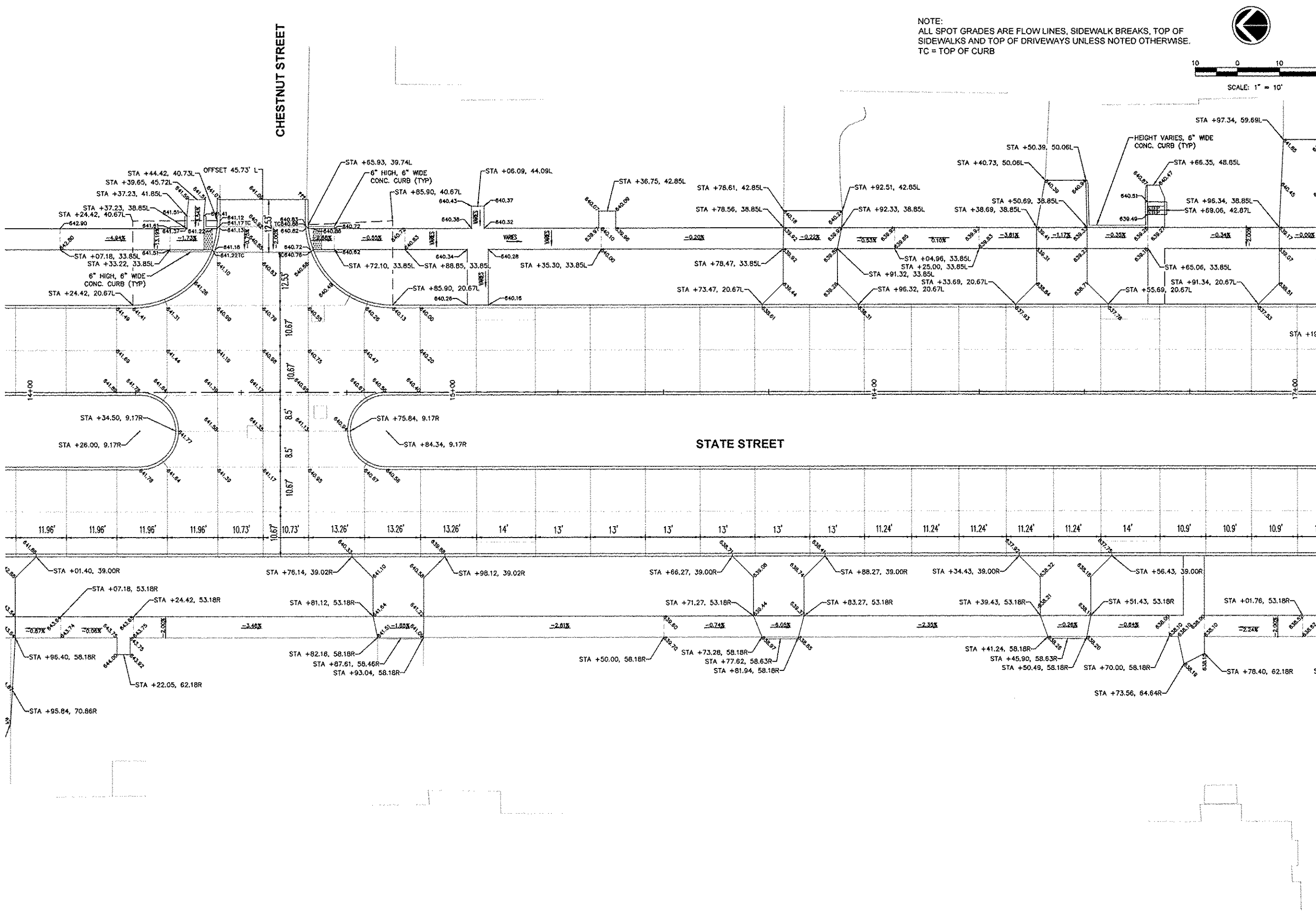
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IL DESIGN FIRM NO. 184-000843

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STA 14+00± SEE SHEET 48

STA 17+00± SEE SHEET 50



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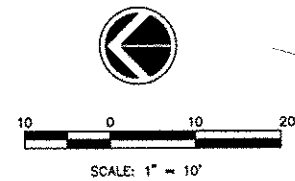
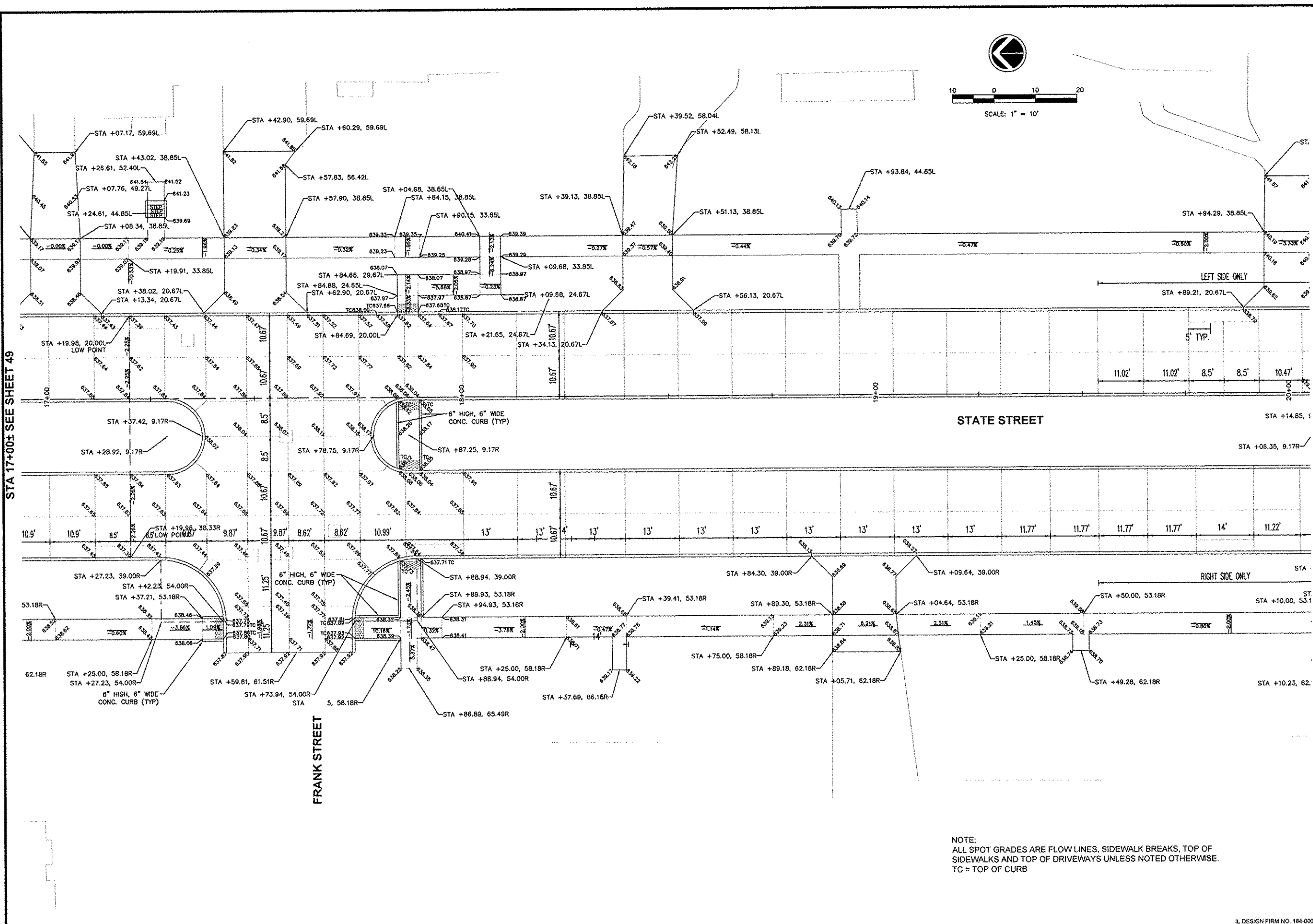
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PAVEMENT AND SIDEWALK ELEVATIONS - 6

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PAVEMENT AND SIDEWALK ELEVATIONS - 7

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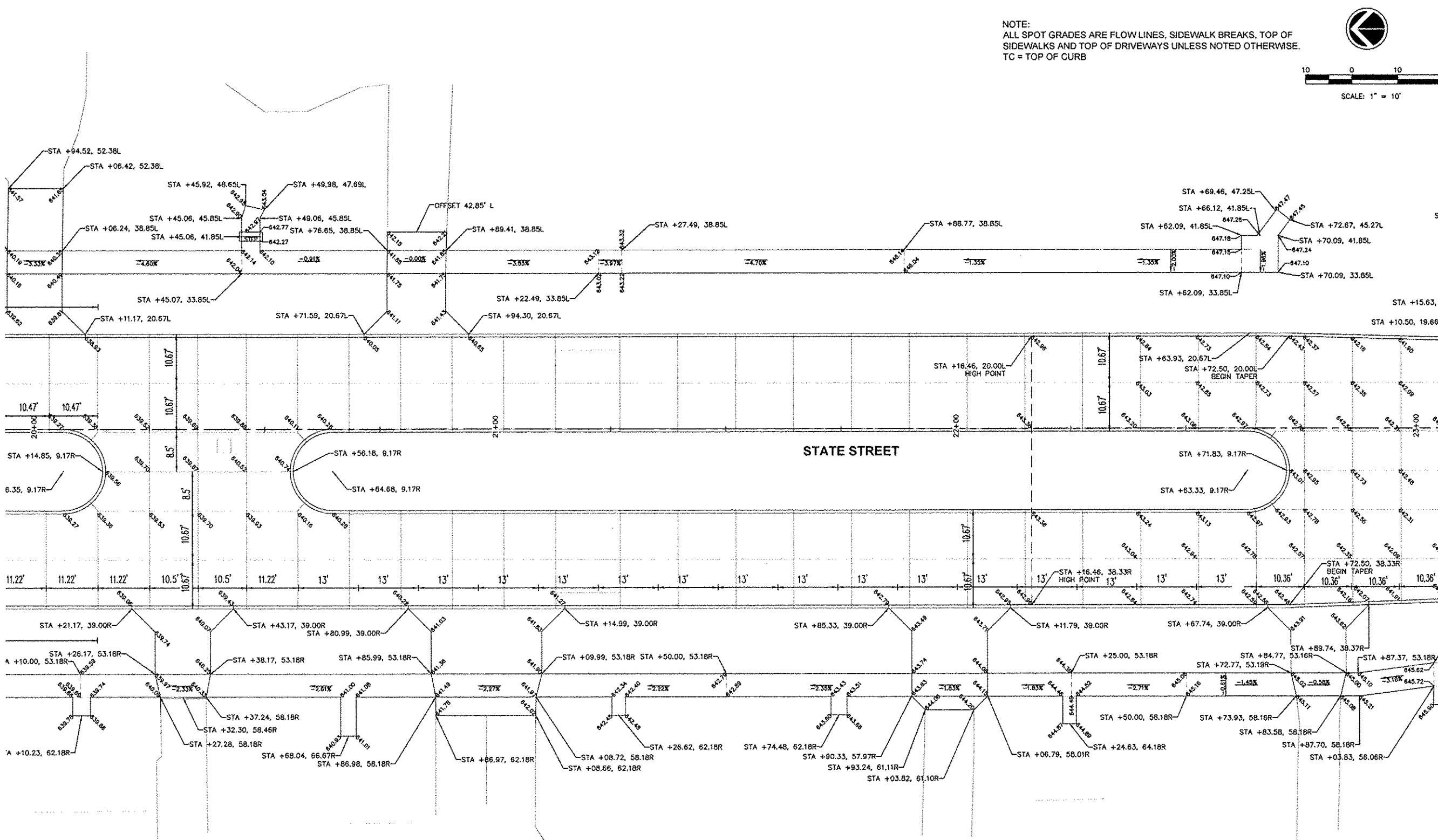
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TC = TOP OF CURB

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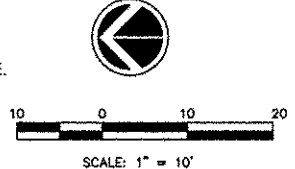
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STA 20+00± SEE SHEET 50

STA 23+00± SEE SHEET 52



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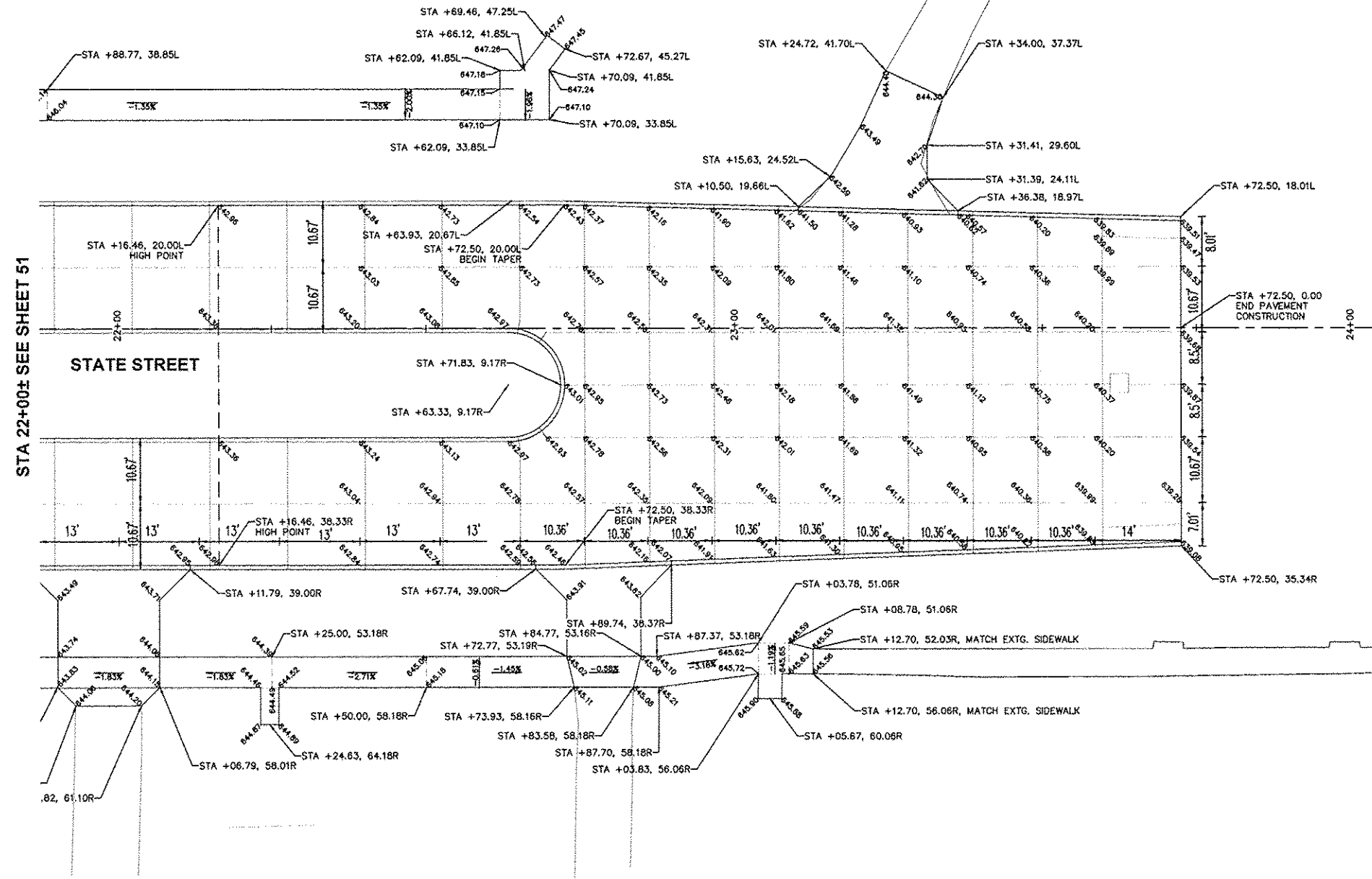
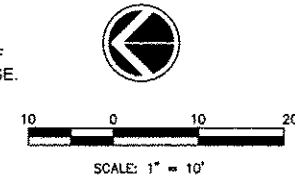
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GENESEO, ILLINOIS

PAVEMENT AND SIDEWALK ELEVATIONS - 8

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STATE STREET RE-CONSTRUCTION
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PAVEMENT AND SIDEWALK ELEVATIONS - 9

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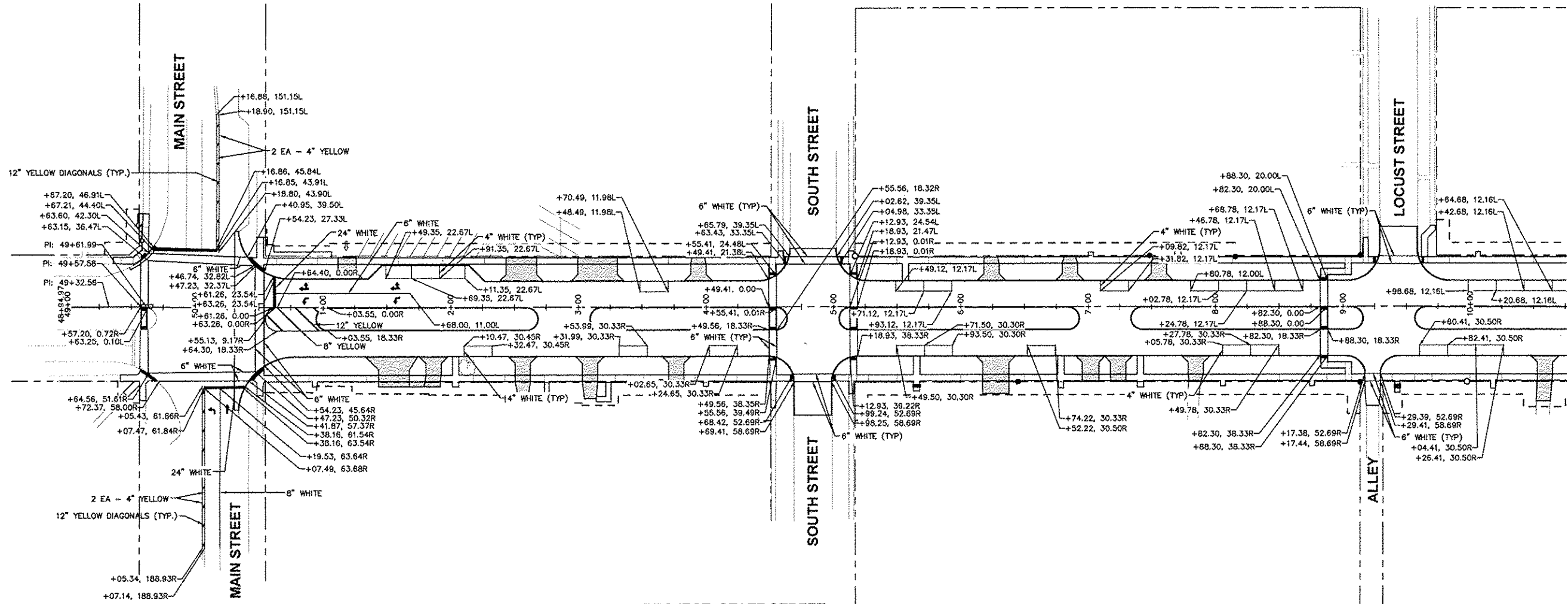
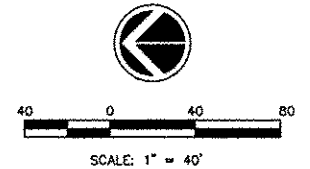
Field Book No: ###

Drawn By: WKS

Checked By: JLM

Date: 11/19/2012

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PROJECT: STATE STREET

STA. 10+75 SEE SHEET 54

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No.	DESCRIPTION

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STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

PAVEMENT MARKING PLAN - 1

Missman Project No:
A10M008

File Name:
A10M008 PAVEMENT MARKINGS

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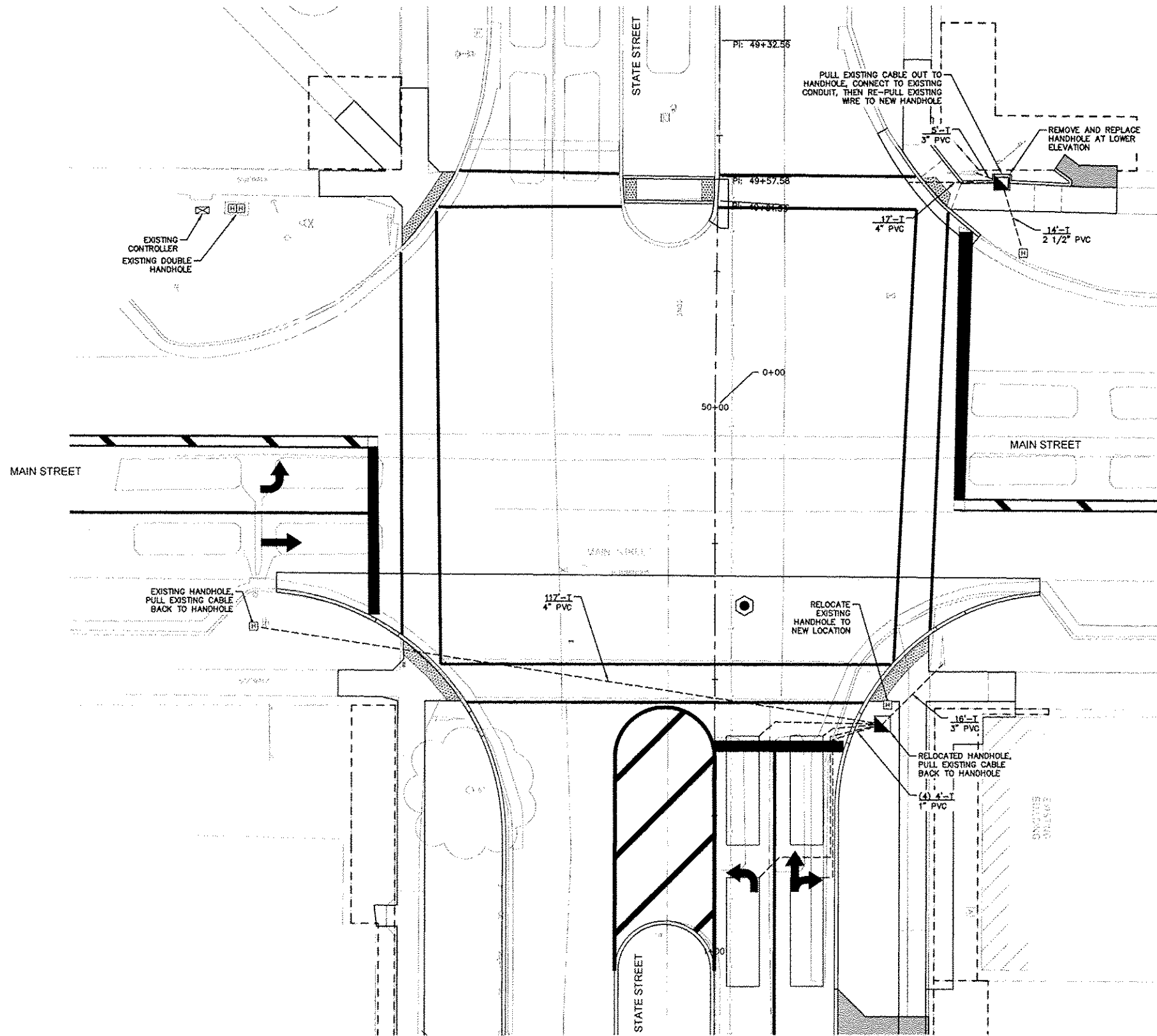
Field Book No: #####

Drawn By: WKS

Checked By: JLM

Date: 11/19/2012

- MAIN STREET PAVEMENT MARKING NOTES:**
- TEMPORARY PAVEMENT MARKINGS SHALL BE IN PLACE ON MAIN STREET DURING STAGES 2, 3, AND 4 PER TRAFFIC CONTROL PLAN.
 - TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AFTER STAGE 4 COMPLETE. AFTER TEMPORARY PAVEMENT MARKINGS REMOVED, REINSTALL PERMANENT PAVEMENT MARKINGS (AS SHOWN ON THIS SHEET).



TRAFFIC SIGNAL GENERAL NOTES:

1. THE CONTRACTOR SHALL CONTACT THE CITY OF GENESEO A MINIMUM OF 72 HOURS PRIOR TO BEGINNING WORK.
2. THE TRAFFIC SIGNAL SECTION AT THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DISTRICT 2 SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO TURNING ON ANY FLASHER OR CONTROLLER UNITS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123.
4. ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS.
5. TRAFFIC SIGNAL HEADS SHALL BE PROPERLY COVERED PRIOR TO INTERSECTION TURN-ON OR AS DIRECTED BY THE ENGINEER. THIS COST SHALL BE INCLUDED WITH THE COST OF THE ASSOCIATED TRAFFIC SIGNAL PAY ITEMS.
6. A 1/4" DIAMETER CONTINUOUS RODENT RESISTANT NYLON ROPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER. THIS COST SHALL BE INCLUDED WITH THE COST OF CONDUIT PAY ITEMS.
7. ALL CONDUIT IN TRENCH SHALL BE P.V.C. ALL CONDUIT PUSHED MAY BE P.V.C. OR GALVANIZED STEEL. CONDUIT ATTACHED TO STRUCTURES SHALL BE GALVANIZED STEEL.
8. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT A GREATER THAN 2' MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
9. ALL HARDWARE SHALL BE TIGHTENED AND WELL SECURED, CABLES SHALL BE NEATLY WOUND IN HANDHOLES. CABLES SHALL BE NEATLY TRAINED IN THE CONTROLLER CABINET.
10. ALL GROUNDING MATERIALS FOR CONCRETE FOUNDATIONS SHALL REFER TO SECTION 807 OF THE STANDARD SPECIFICATIONS.
11. THE FIBER OPTIC CABLE SHALL BE LABELED WITH DIRECTION AND ASSIGNMENT NUMBER.
12. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND-DIGGING AROUND THE UTILITIES AS NECESSARY. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONDUIT PAY ITEMS.
13. ALL EXISTING CABLE SHALL BE PULLED BACK TO NEAREST HANDHOLE PRIOR TO RELOCATING OR INSTALLING A NEW HANDHOLE. THE COST SHALL BE INCLUDED WITH THE COST OF THE ASSOCIATED TRAFFIC SIGNAL PAY ITEMS.

LEGEND

- EXISTING HANDHOLE
- EXISTING CONTROLLER
- PROPOSED HANDHOLE
- PROPOSED 6' X 20' DETECTOR LOOP
- CONDUIT "T" TRENCH, "P" PUSHED

NO.	REVISIONS DESCRIPTION	DATE

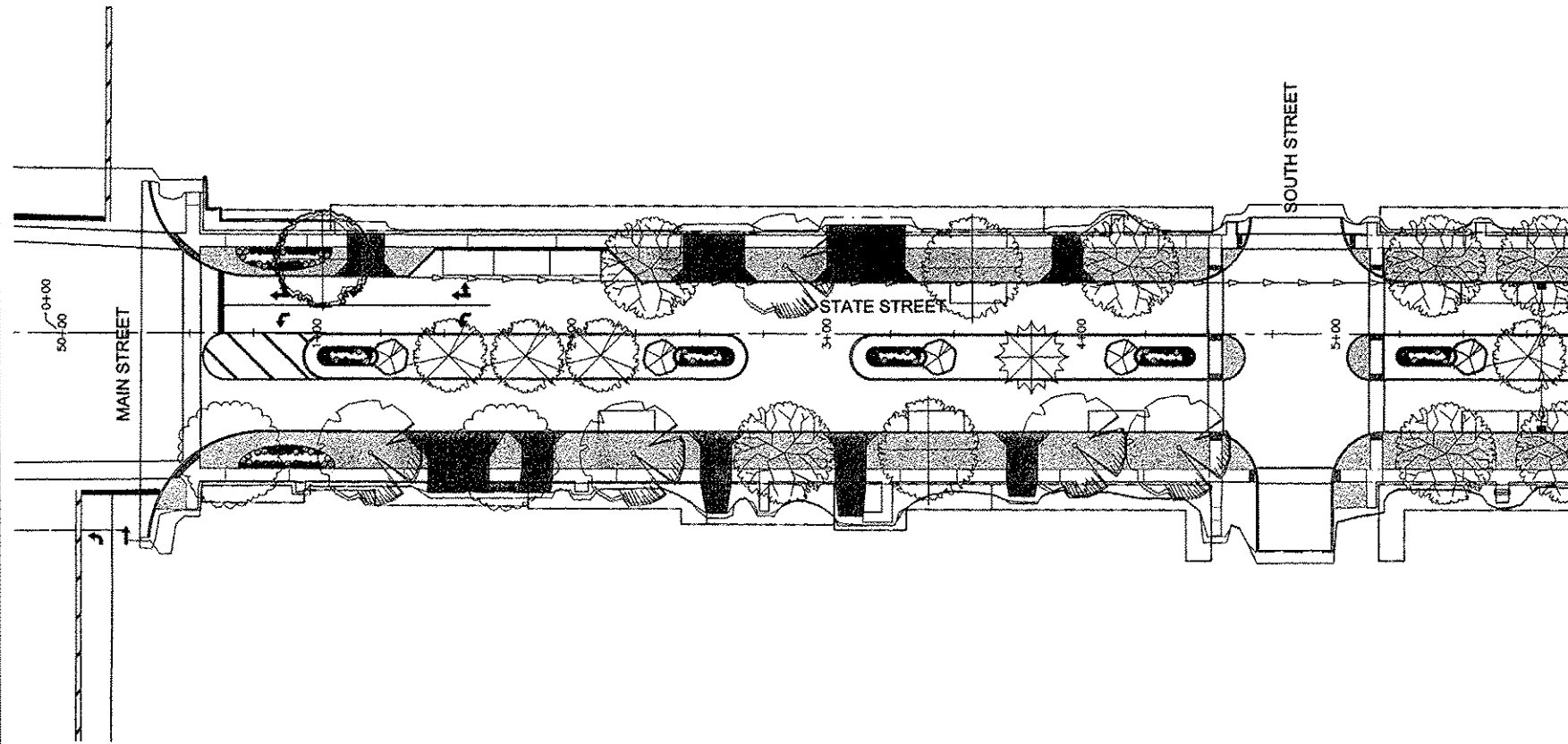
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GENESEO, ILLINOIS

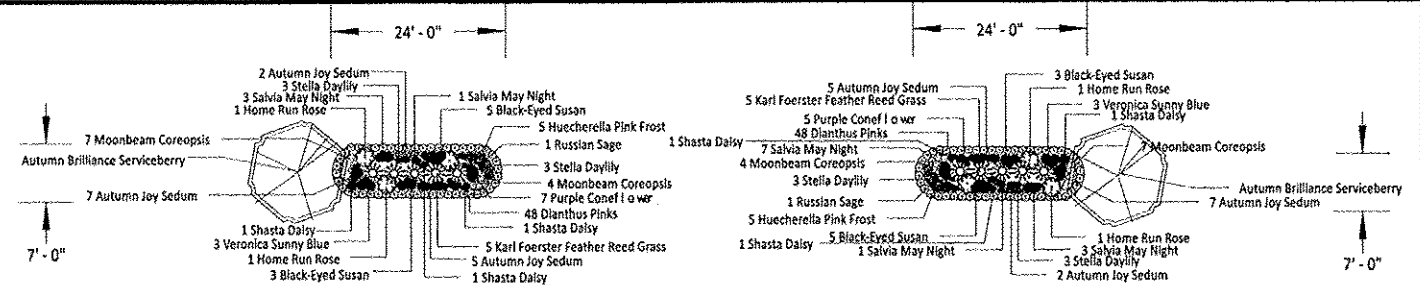
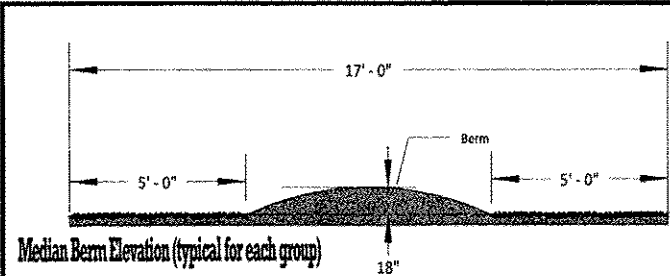
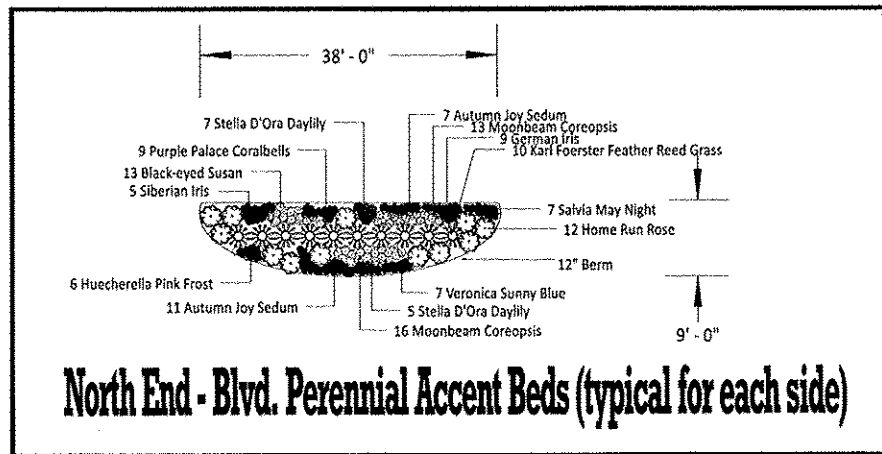
TRAFFIC SIGNAL PLAN

Missman Project No. A10M008
File Name: A10M008 TRAFFIC SIGNAL
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Drawn By: WKS
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Legend

Symbol	Qty.	Size	Common Name	Comments
	3	Varies	Exst. 1 reg. Tree to Re-maint.	2 Maple / 1 White Oak
Trees - Canopy				
	11	2.5' - 3.0' cal.	Marmo Blaze Maple	Red Orange Fall Color
	23	2.5' - 3.0' cal.	Northern Red Oak	Red Fall Color
	13	2.5' - 3.0' cal.	Swamp White Oak	Yellow Purple Fall Color
	3	10' - 12' hgt.	Bald Cypress	Bronze Fall Color
	19	2.5' - 3.0' cal.	Indian Summer Blaze Maple	Red Fall Color
	15	2.5' - 3.0' cal.	Black Gum	Yellow Orange Red Fall Color
Conifers				
	7	6' - 7' hgt.	Black Hills Spruce	
Trees - Ornamentals				
	18	6' - 7' hgt.	Autumn Brilliance Serviceberry	Multi-trunk / White Spring Flower / Yellow Orange Fall Color
	5	2.0' - 2.5' cal.	Golden Raindrops Flowering Crab	White Spring Flower / Orange Fall Color
Shrubs / Ornamental Grasses				
	110	5 gal.	Karl Foerster Feather Reed Grass	Upright / 5' hgt.
	78	5 gal.	Home Run Rose	Red Summer Flower Bloom / Repeating
Perennials				
	170	1 gal.	Black-Eyed Susan	• Yellow Gold
	68	1 gal.	Veronica Sunny Blue	• Blue
	148	1 gal.	Autumn Joy Sedum	• Red
	90	1 gal.	Purple Coneflower	• Purple
	54	1 gal.	Shasta Daisy	• White
	132	1 gal.	Stella D'Ora Daylily	• Yellow / Repeating Bloom
	212	1 gal.	Salvia May Night	• Blue
	18	1 gal.	Russian Sage	• Silver Foliage / Light Blue
	256	1 gal.	Moonbeam Coreopsis	• Yellow
	102	1 gal.	Huechella Pink Frost	• Pink
	864	1 gal.	Dianthus Pinks	• Pink / Border Planting
	18	1 gal.	Purple Palace Coralbells	• Burgundy Leaves
	18	1 gal.	German Iris	• Purple
	10	1 gal.	Siberian Iris	• Deep Blue



REVISED 11.20.2012

MARK A. SLIFKA
REGISTERED LANDSCAPE ARCHITECT
ILLINOIS #151-020721 IOWA #0040



USE OF THIS PLAN FOR BIDDING, PRICING, OR OTHER PURPOSES, WITHOUT THE WRITTEN CONSENT OF GREENSPACE ASSOCIATES, INC. IS PROHIBITED.

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STATE STREET RE-CONSTRUCTION
GENESE, ILLINOIS
LANDSCAPING PLAN - 1

Missman Project No: A10M008

File Name: A10M008 LANDSCAPE

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Field Book No: #####

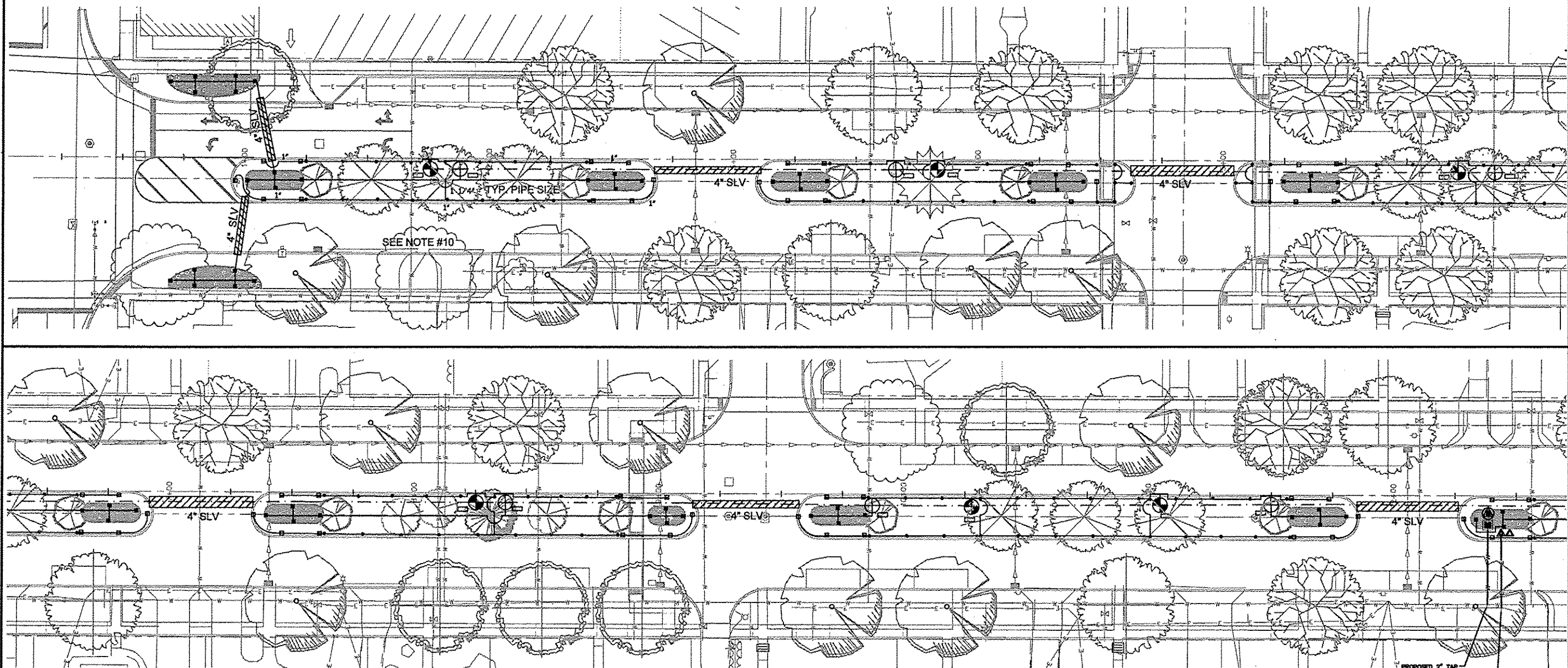
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Date: 11/19/2012

56

Sheet 56 of 99



IRRIGATION SPECIFICATIONS

1. IRRIGATION SYSTEM DESIGN BASED ON 40 GPM AT 60 PSI.
2. IRRIGATION DESIGN IS FROM THE POINT OF CONNECTION (POC) ONLY. THE DESIGN IS BASED ON GALLONS PER MINUTE (GPM) AND POUNDS PER SQUARE INCH (PSI) FURNISHED BY OTHERS.
3. IRRIGATION CONTRACTOR IS TO VERIFY POINT OF CONNECTION IN THE FIELD. INSTALLER IS TO CONFIRM THE MINIMUM DISCHARGE REQUIREMENTS OF THE POINT OF CONNECTION AS INDICATED IN THE LEGEND PRIOR TO INSTALLATION.
4. THE PRESSURE REQUIREMENT AT THE POINT OF CONNECTION IS BASED ON NO MORE THAN 5 FEET OF ELEVATION CHANGE IN THE AREAS OF IRRIGATION.
5. ALL PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND ACCORDING TO LOCAL BUILDING, ELECTRICAL, AND PLUMBING CODES.
6. IRRIGATION CONTRACTOR WILL ARRANGE INSPECTIONS REQUIRED BY LOCAL AGENCIES AND ORDINANCES DURING THE COURSE OF CONSTRUCTION AS REQUIRED. ALL WIRING TO BE PER LOCAL CODE. BACKFLOW PREVENTION TO BE PER LOCAL CODE.
7. LOCATION OF IRRIGATION COMPONENTS SHOWN ON DRAWING IS APPROXIMATE. ACTUAL PLACEMENT MAY VARY SLIGHTLY AS REQUIRED TO ACHIEVE FULL, EVEN COVERAGE.
8. ALL SPRINKLER HEADS SHALL BE INSTALLED PERPENDICULAR TO FINISH GRADES, EXCEPT AS OTHERWISE INDICATED.
9. INSTALL IRRIGATION MAINS WITH A MINIMUM 18" OF COVER BASED ON FINISH GRADES. INSTALL IRRIGATION LATERALS WITH MINIMUM 12" OF COVER BASED ON FINISH GRADES.
10. PIPE LOCATIONS ARE DIAGRAMATIC. VALVES AND MAINLINE SHOWN IN PAVED AREAS ARE FOR GRAPHIC CLARITY ONLY.
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13. ALL CONTROL WIRING DOWNSTREAM OF THE CONTROLLER IS TO BE 14 AWG, UL APPROVED DIRECT BURY.
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LATERAL PIPE SIZE CHART FOR POLY

1" 1 - 12 GPM

LATERAL PIPE SIZE CHART FOR PVC

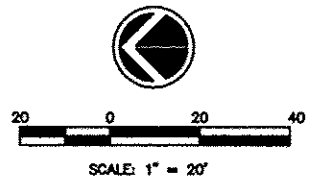
1.25" 13 - 26 GPM

1.5" 27 - 36 GPM

2" 37 - 55 GPM

SYMBOL

- HUNTER, PROS-04-10A SERIES, 4" POP UP W/ 10A NOZZLE
- HUNTER, PROS-04-12A SERIES, 4" POP UP W/ 12A NOZZLE
- HUNTER, PROS-04-15A SERIES, 4" POP UP W/ 15A NOZZLE
- HUNTER, PROS-04-SS SERIES, 4" POP UP W/ STRIP NOZZLE
- HUNTER, PROS-12-10A SERIES, 12" POP UP W/ 10A NOZZLE
- ⊗ WILKINS 975XL - 2", REDUCED PRESSURE BACKFLOW
- ⊗ RAIN BIRD 100-PGA, ELECTRIC VALVE, 1.0"
- ⊗ RAIN BIRD 150-PGA, ELECTRIC VALVE, 1.5"
- ▲ HUNTER IC-DUAL, TWO WIRE DECODER CONTROLLER
- HUNTER DUAL1, SINGLE STATION DECODER
- ⊗ ISOLATION GATE VALVE, MAINLINE SIZE
- ▲ HUNTER, WRC SERIES, WIRELESS RAIN CLIK
- TAP LOCATION, 2"
- POLY LATERAL, 80 PSI, NSF, SIZE 1"
- PVC LATERAL, CLASS 200, BE, SIZE AS SHOWN
- - - PVC MAINLINE, CLASS 200, BE, SIZE 2"
- ▨ PVC SLEEVE, SCHEDULE 40, BE, SIZE AS SHOWN



PROPOSED 2" TAP CORP. & SADDLE 2" TY. K CU WATER SERVICE
CONTRACTOR TO COORDINATE ELECTRICAL CONNECTION W/ UTILITY COMPANY

Mark A. Slifka
MARK A. SLIFKA
REGISTERED LANDSCAPE ARCHITECT
ILLINOIS #157-000731 IOWA #00465

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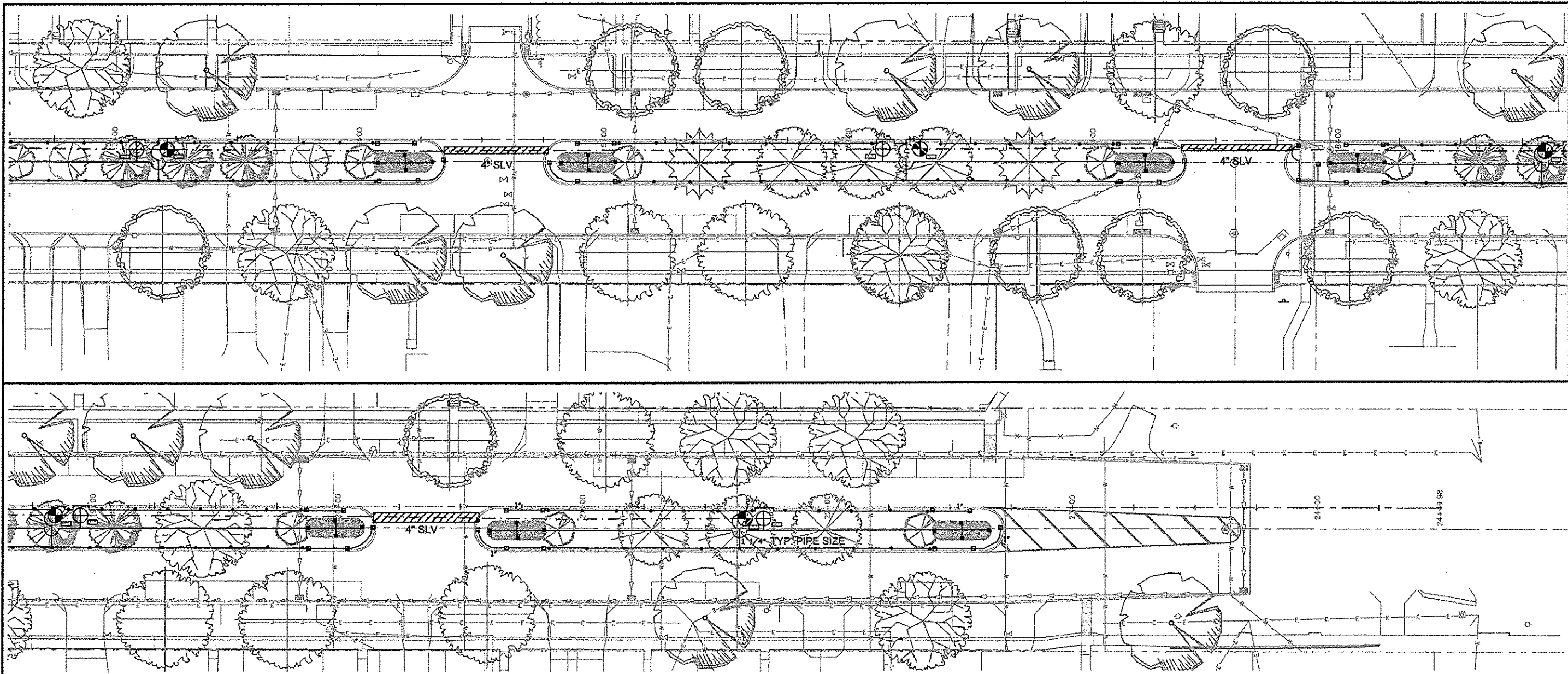
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GENESEO, ILLINOIS
IRRIGATION PLAN - 1

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LATERAL PIPE SIZE CHART FOR POLY

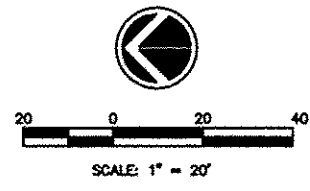
1"	1 - 12 GPM
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LATERAL PIPE SIZE CHART FOR PVC

1.25"	13 - 26 GPM
1.5"	27 - 36 GPM
2"	37 - 55 GPM

SYMBOL

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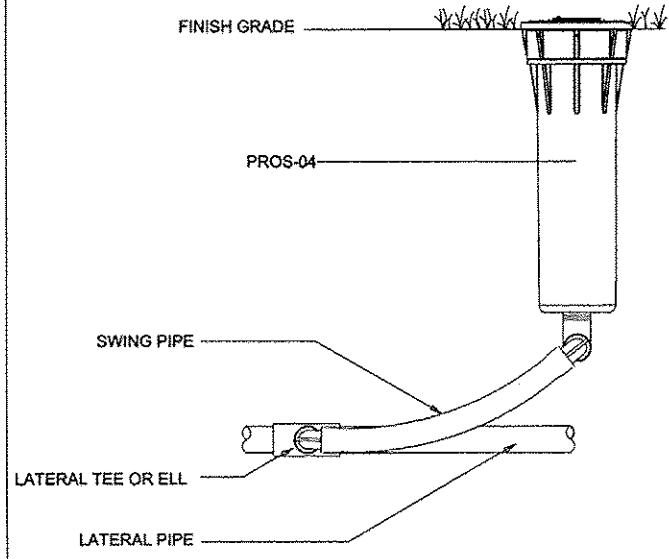
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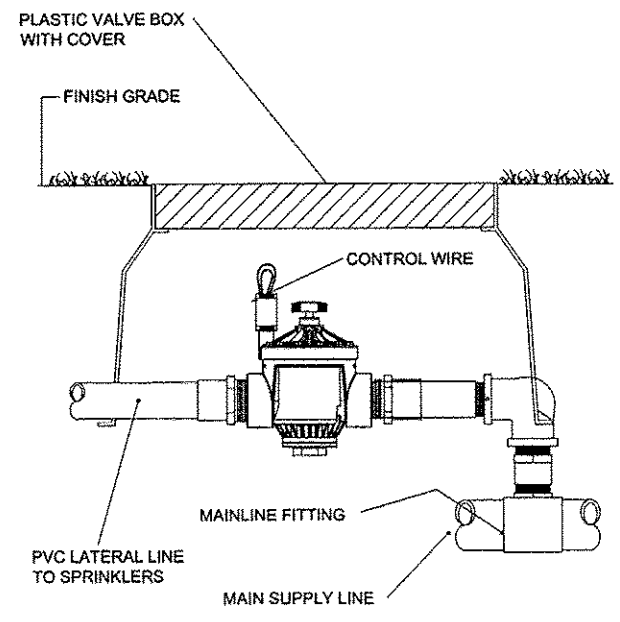
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IRRIGATION PLAN -2

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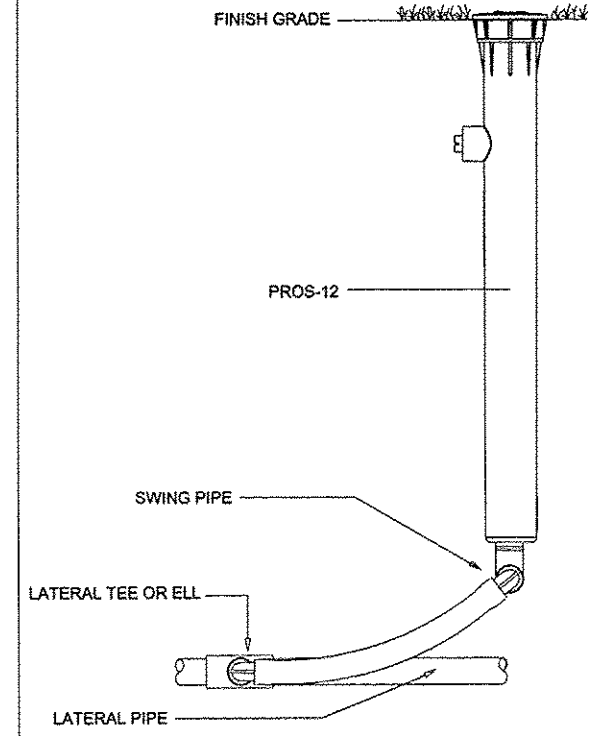
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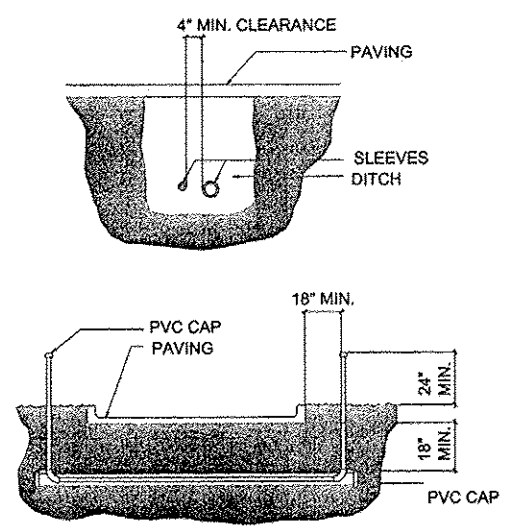
POP-UP SPRAY SPRINKLER



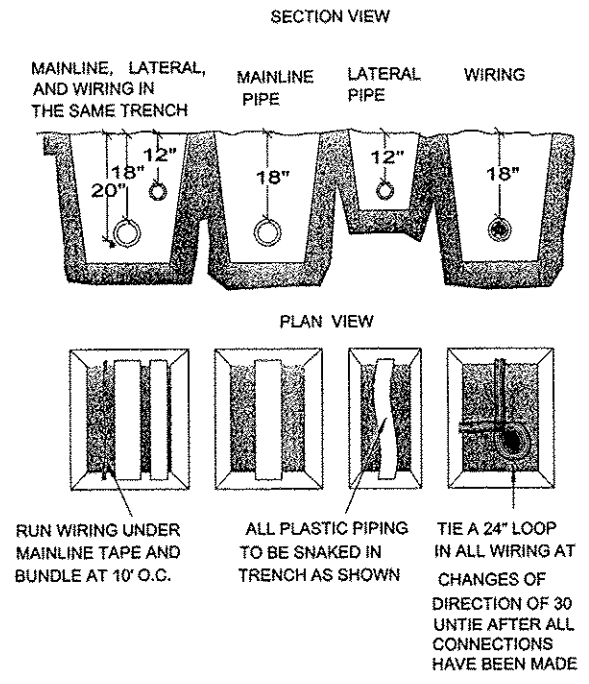
REMOTE CONTROL VALVE



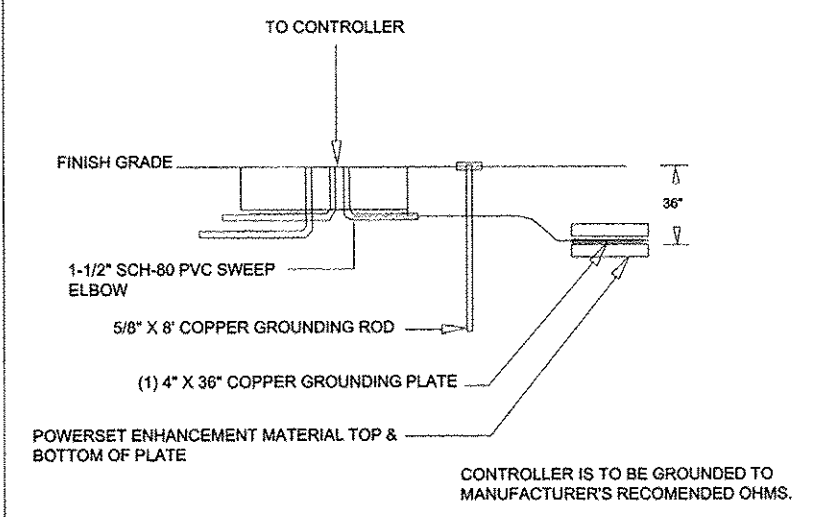
POP-UP SPRAY SPRINKLER



IRRIGATION SLEEVING



PIPE AND WIRE TRENCH



CONTROLLER GROUNDING

REVISIONS	DESCRIPTION	DATE
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STATE STREET RE-CONSTRUCTION
GENESECO, ILLINOIS

IRRIGATION DETAILS

Missman Project No:
A10M008

File Name:
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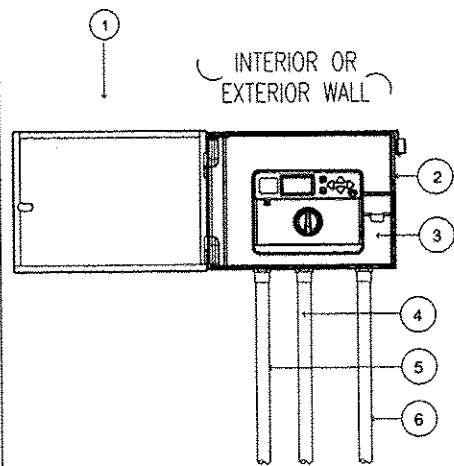
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Mark A. Slifka 2-22-13

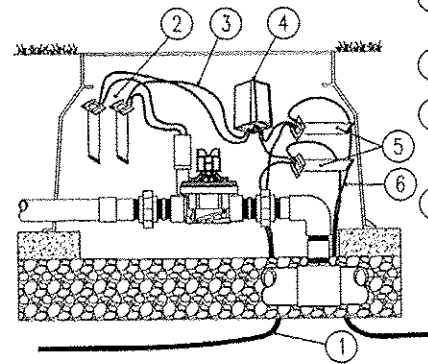
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ILLINOIS #157-000731 IOWA #00465

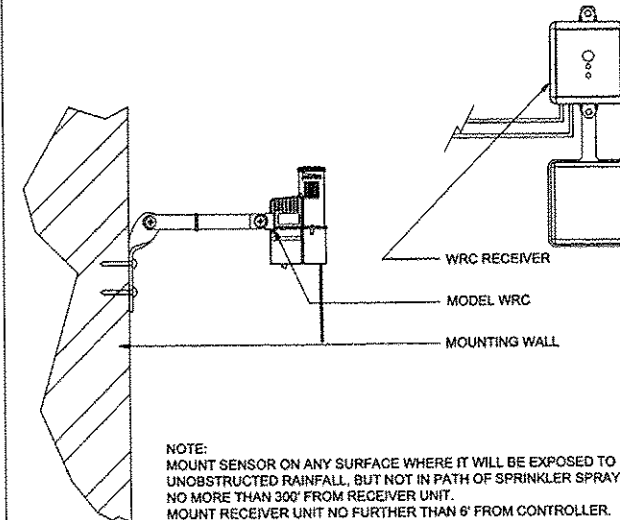


- ① MINIMUM CLEARANCE FOR DOOR OPENING
- ② MODEL IC-XX000-M
- ③ DUAL 48M DECODER OUTPUT MODULE ADDED TO CONTROLLER
- ④ JACKETED ID WIRE IN ELECTRICAL CONDUIT, SIZE AND TYPE PER LOCAL CODE
- ⑤ 1/2" POWER SUPPLY CONDUIT J-BOX INSIDE CONTROLLER CONNECT PER LOCAL CODE
- ⑥ CONDUIT FOR GROUND WIRE, GROUNDING HARDWARE TO BE LOCATED MINIMUM OF 8" FROM CONTROLLER AT A RIGHT ANGEL TO THE TWO WIRE PATH

NOTE: ALL DUAL-1 DECODERS SHALL HAVE THE FOLLOWING ADDRESS AND CORRESPONDING COLOR ADDRESS 1 = Black



- ① JACKETED ID WIRE PATH TO NEXT DECODER
- ② DBY-(2)
- ③ TWO BLACK WIRES TO VALVE SOLENOID/UP TO 100 FT/30M
- ④ MODEL DUAL-1 DECODER
- ⑤ DBR\Y-6 (2)
- ⑥ JACKETED ID WIRE PATH FROM CONTROLLER ALLOW 5 ft/1.5M SLACK PER DECODER/1/2 ON EITHER SIDE OF DECODER

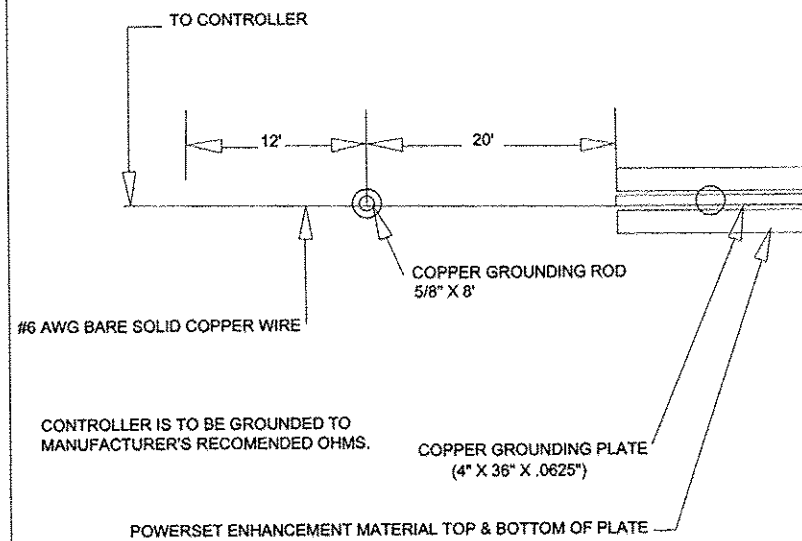


NOTE: MOUNT SENSOR ON ANY SURFACE WHERE IT WILL BE EXPOSED TO UNOBSTRUCTED RAINFALL, BUT NOT IN PATH OF SPRINKLER SPRAY, NO MORE THAN 300' FROM RECEIVER UNIT. MOUNT RECEIVER UNIT NO FURTHER THAN 6' FROM CONTROLLER.

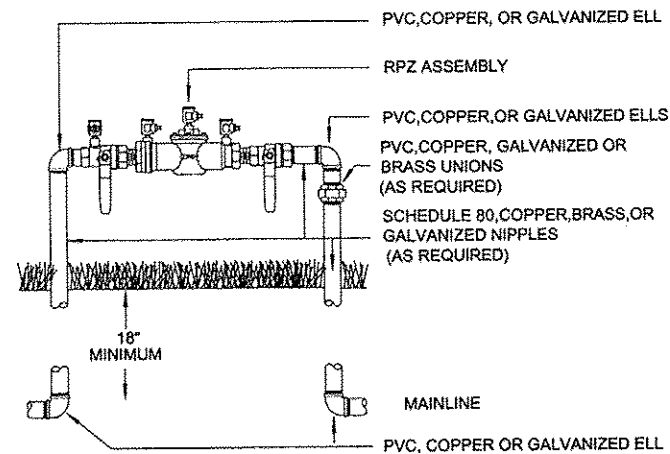
HUNTER I-CORE DECODER CONTROLLER

DUAL-1 DECODER

HUNTER WRC WIRELESS RAIN SENSOR



CONTROLLER GROUNDING



NOTE: INSTALL PER LOCAL CODES AND MAUFACTURER'S RECOMMENDATIONS

INSULATE AS REQUIRED

RPZ BACKFLOW PREVENTER

Mark A. Slifka
MARK A. SLIFKA
 REGISTERED LANDSCAPE ARCHITECT
 ILLINOIS #157-000731 IOWA #00465

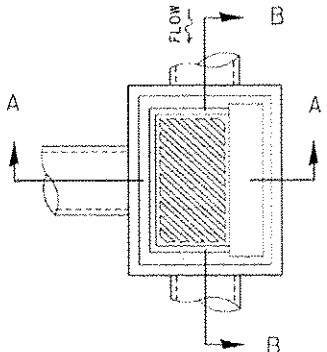
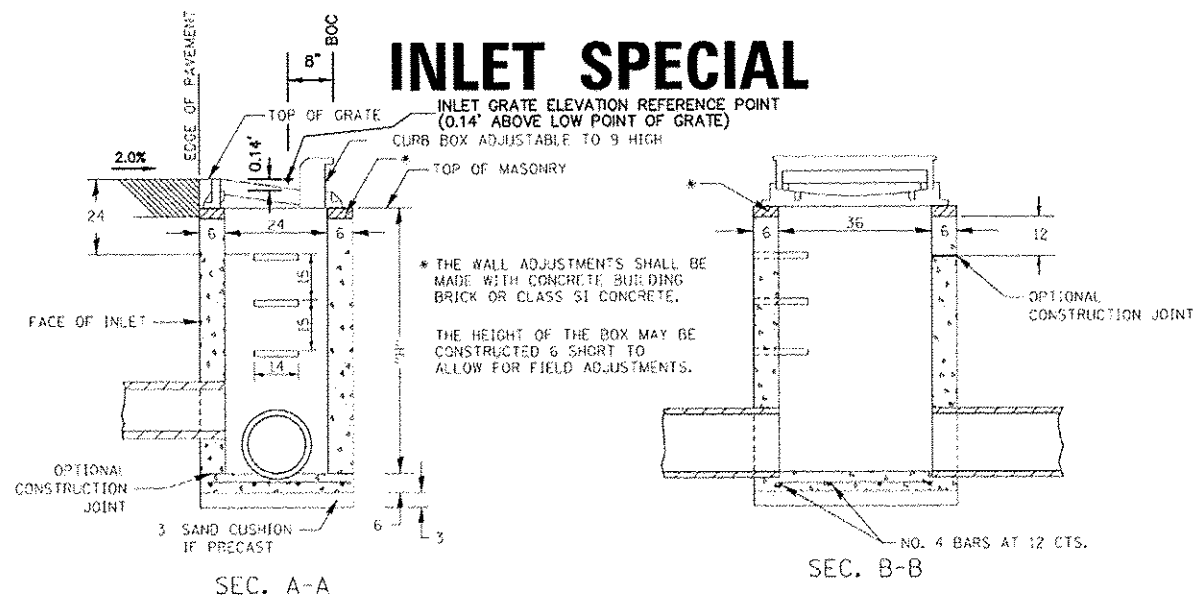
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STATE STREET RE-CONSTRUCTION
 GENESEO, ILLINOIS
 IRRIGATION DETAILS (2)

Missman Project No: A-10M008
 File Name: A10M008-IRRIGATION.dwg
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 Field Book No: ####
 Drawn By: WKS
 Checked By: JLM
 Date: 11/19/2012

INLET SPECIAL

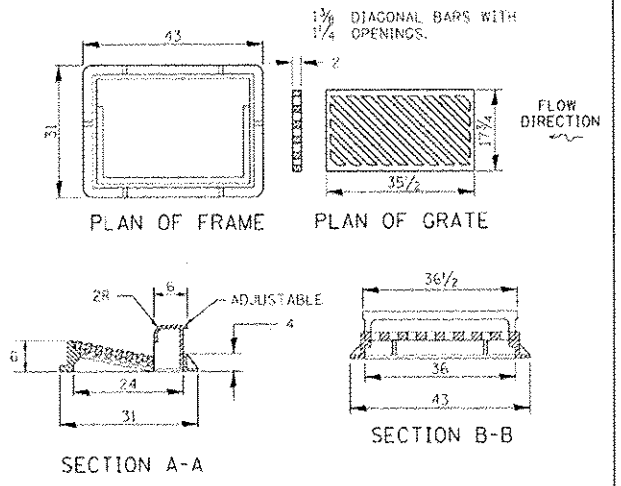
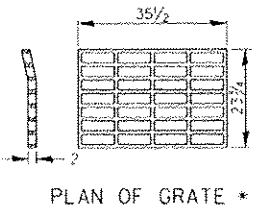


DETAIL OF FRAME & GRATE

NOTES

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 PSI AFTER 28 DAYS.

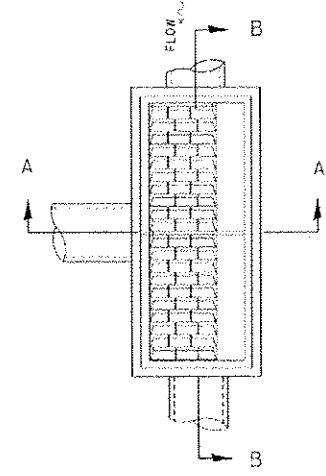
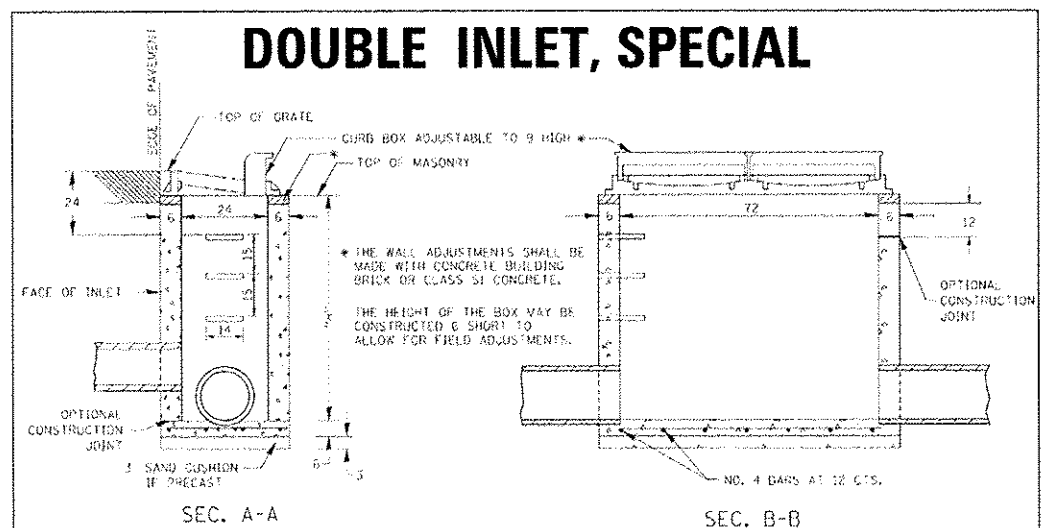
THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.



REVISED - 10-13-11	SCALE: 1:2000	SHEET NO. OF SHEETS STA. TO STA.	S.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -							
REVISED -							
REVISED -							

INLET SPECIAL 10.2

DOUBLE INLET, SPECIAL

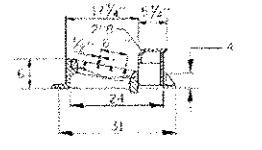
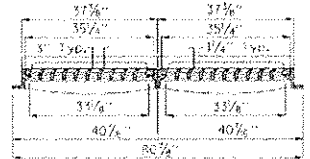


DETAIL OF FRAME & GRATE

NOTES

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 PSI AFTER 28 DAYS.

THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.



REVISED - 10-13-11	SCALE: 1:2000	SHEET NO. OF SHEETS STA. TO STA.	S.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -							
REVISED -							
REVISED -							

DOUBLE INLET, SPECIAL 12.2

INLET NOTE:
DISTRICT 2 INLET SPECIAL (STANDARD 10.2) AND DISTRICT 2 DOUBLE INLET, SPECIAL (STANDARD 12.2) SHALL BOTH BE COUNTED AND PAID FOR UNDER CONTRACT ITEM X6024240 - INLETS, SPECIAL. SINGLE INLETS (STANDARD 10.2) WILL BE COUNTED FOR PAYMENT AS ONE (1) EACH - INLETS, SPECIAL. DOUBLE INLETS (STANDARD 12.2) WILL BE COUNTED FOR PAYMENT AS TWO (2) EACH - INLETS, SPECIAL.

REVISIONS

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STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

DISTRICT STANDARDS - 1

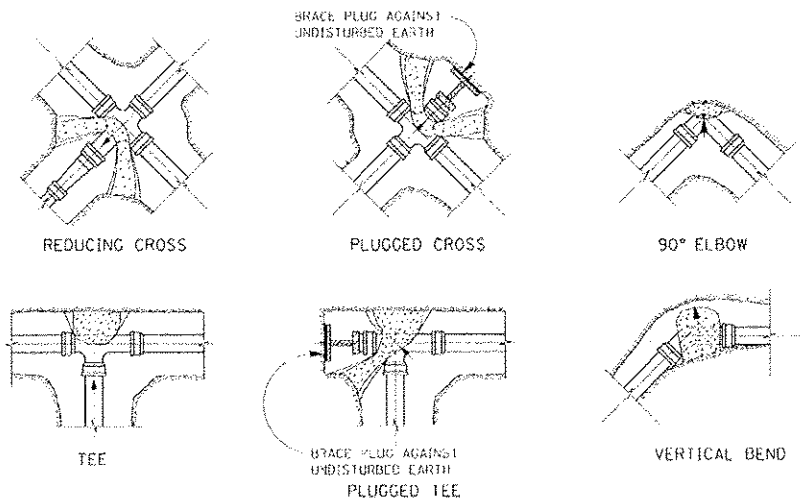
Missman Project No: A10M008
File Name: A10M008.DISTRICT 2 STANDARDS.dwg
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61

Sheet 61 of 99

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THRUST BLOCK DETAILS



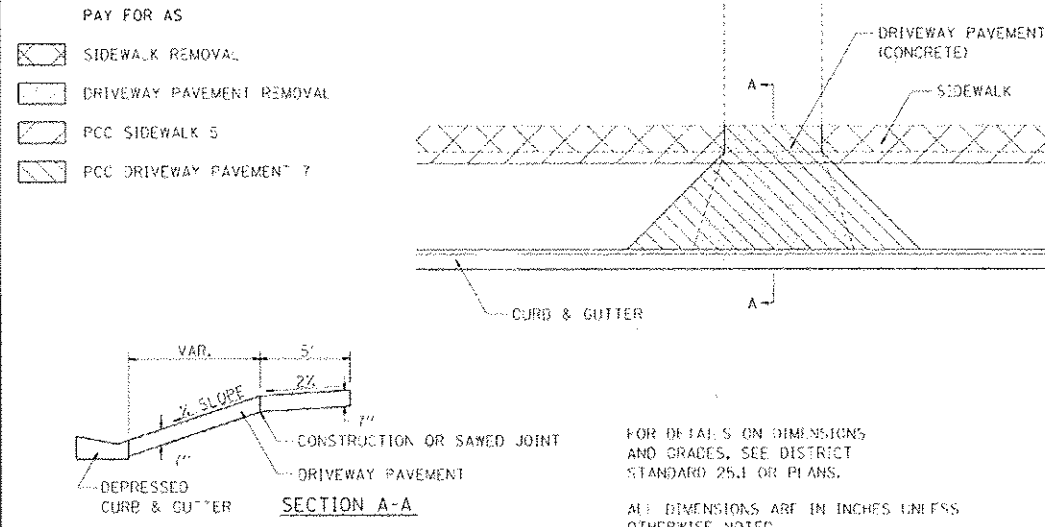
NOTES:
 ALL BLOCKS TO BEAR AGAINST UNDISTURBED EARTH.
 ARROWS INDICATE DIRECTION OF THRUST.
 ALL BLOCKS TO BE CLASS SI CONCRETE.
 ALL FITTINGS SHOWN IN PLAN EXCEPT VERTICAL BEND.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-3-11	REGION 2 / DISTRICT 2 STANDARD		F.A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO.		
REVISED -	SCALE: 3/8" = 1' - 0"	SHEET NO. OF SHEETS	TO STA.				

THRUST BLOCK DETAILS 34.4

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS



REVISED - 10-3-11	REGION 2 / DISTRICT 2 STANDARD		F.A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO.		
REVISED -	SCALE: 1/2" = 1' - 0"	SHEET NO. OF SHEETS	TO STA.				

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS 35.4

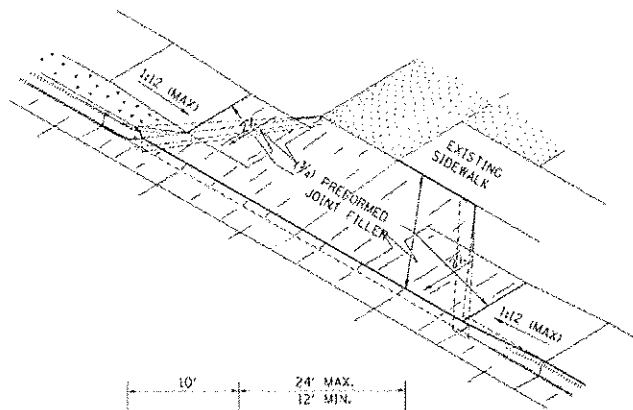
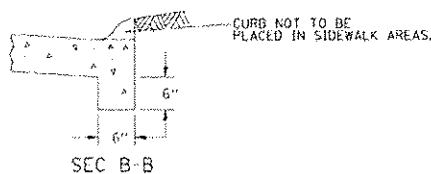
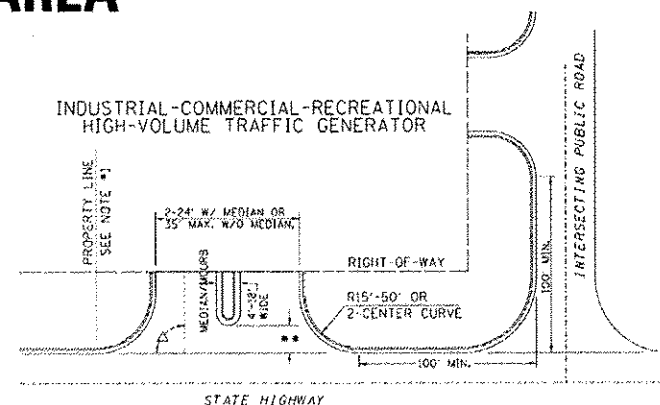
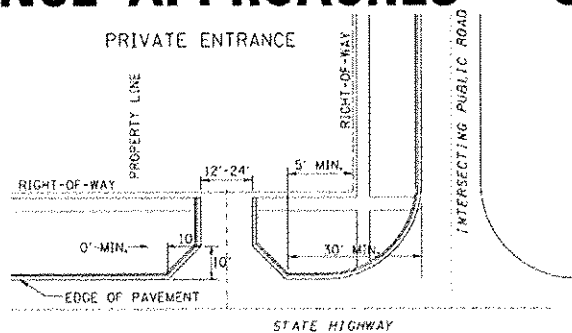
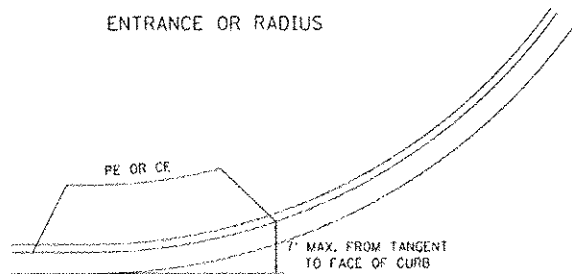
REVISIONS		DATE
No.	DESCRIPTION	

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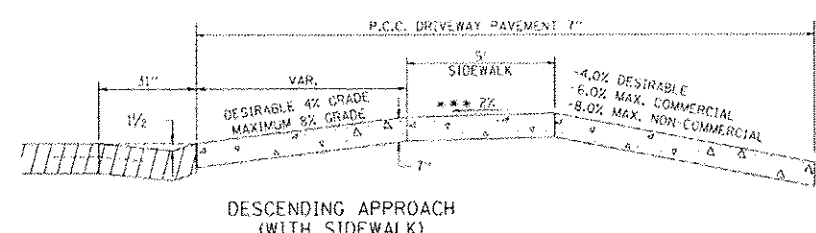
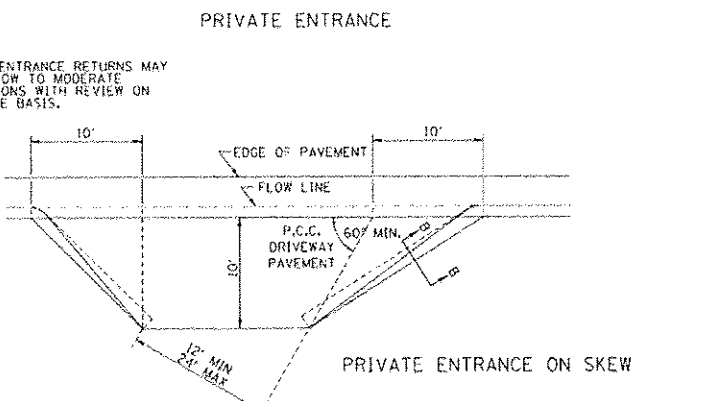
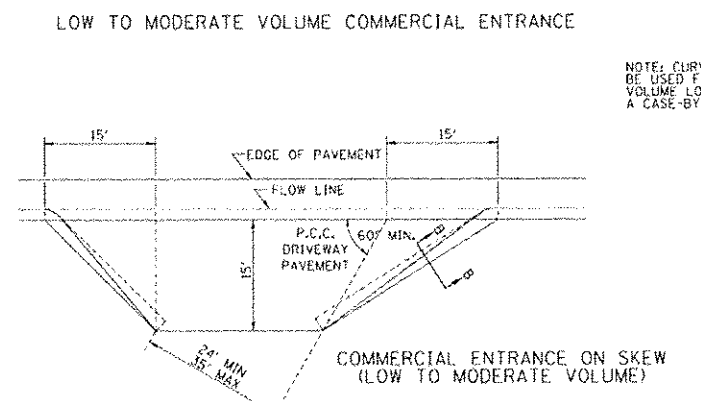
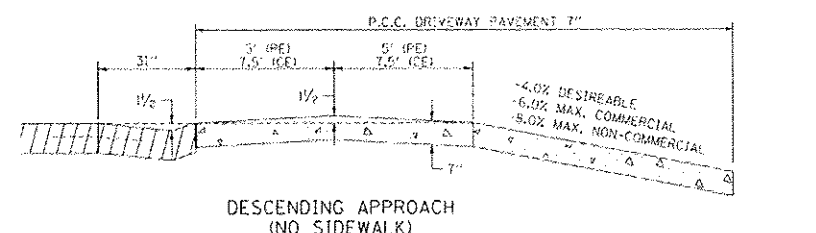
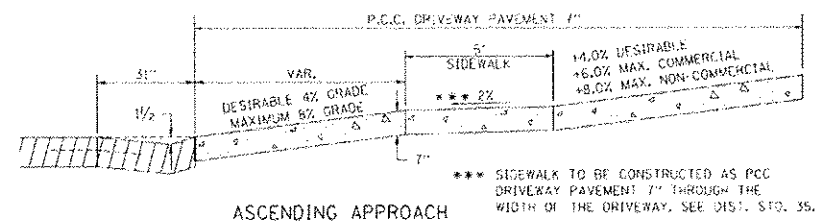
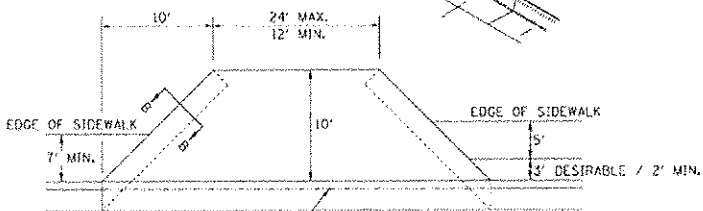
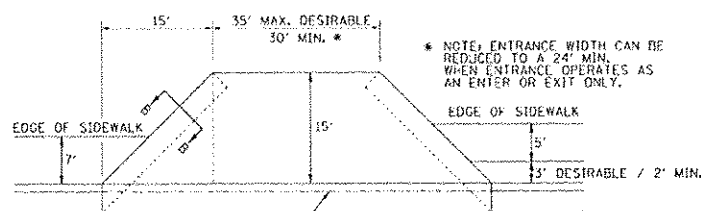
STATE STREET RE-CONSTRUCTION
 GENESEO, ILLINOIS
 DISTRICT STANDARDS - 2

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 File Name:
 A10M008 DISTRICT
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 Checked By: JLM
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62
 Sheet 62 of 99

ENTRANCE APPROACHES – URBAN AREA



A MINIMUM OF 440 FEET SHALL BE MAINTAINED BETWEEN CENTER LINES OF ADJACENT DRIVEWAYS.
 Δ 90° DESIRABLE, 45° MIN. ANGLE PERMITTED ONLY FOR ONE-WAY DRIVEWAYS.
 60° MIN. ANGLE FOR TWO-WAY DRIVEWAYS.
 NOTE: * ENCROACHMENT ON THE ADJACENT PROPERTY OWNER LAND REQUIRES HIS OR HER WRITTEN APPROVAL.
 ** 4'-10" IF HIGHWAY CURBED.
 AT EDGE OF SHOULDER IF HIGHWAY UNCURBED.



FILE NAME District 2 Standards	DESIGNED DRAWN CHECKED DATE	REVISIONS 12-07-10 REVISIONS REVISIONS REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	P.A. (FEET)	SECTION	COUNTY	TOTAL SHEET SHEETS (NO.)
SCALE	SHEET NO. OF SHEETS	STA. TO STA.	SCALE	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FEED. AND PROJECT	CONTRACT NO.

ENTRANCE APPROACHES – URBAN AREA 25.1

REVISIONS	NO.	DESCRIPTION	DATE

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STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS

DISTRICT STANDARDS - 3

Missman Project No: A10M008

File Name: A10M008 DISTRICT STANDARDS.dwg

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Drawn By: WKS
Checked By: JLM
Date: 11/19/2012

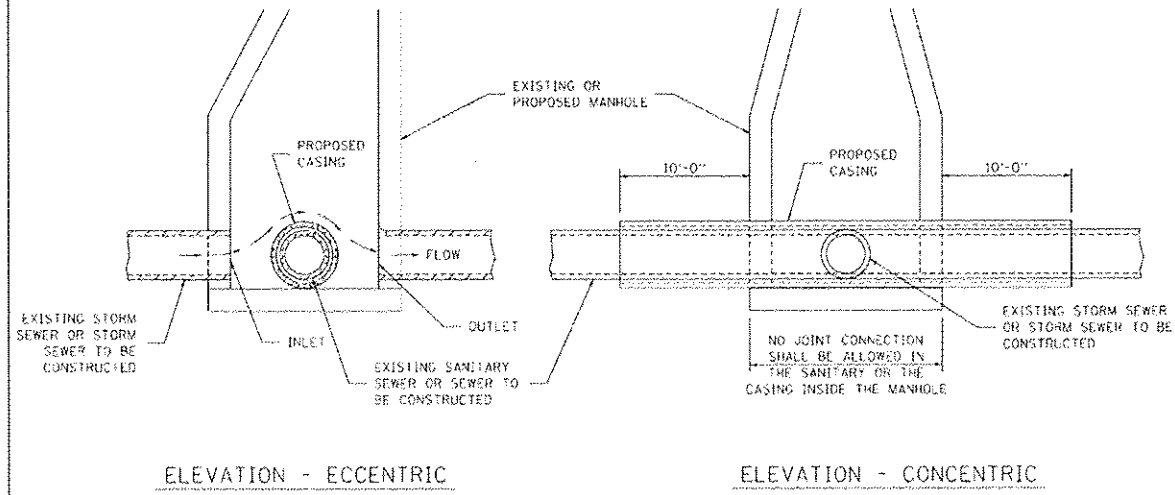
63

Sheet 63 of 99

IL DESIGN FIRM NO. 184-000843

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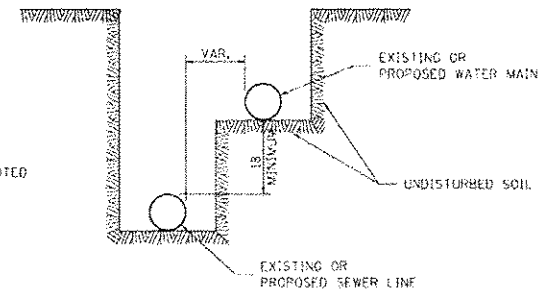
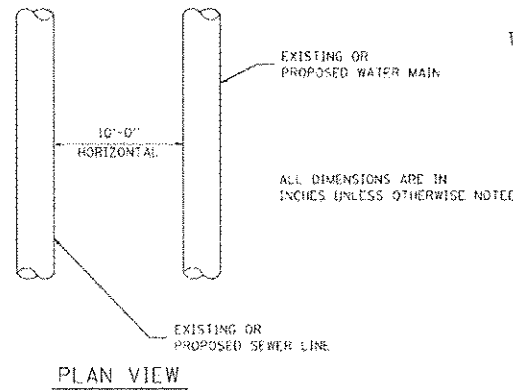
SEWER AND WATER MAIN CROSSINGS



THIS DETAIL IS FOR UNKNOWN UTILITIES UNLESS QUANTITIES ARE INCLUDED IN THE PLANS THE EXTRA WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED 10'-0" OR MORE FROM EXISTING WATER (OR SEWER) NO SPECIAL CONSTRUCTION REQUIRED.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10'-0" FROM EXISTING WATER (OR SEWER) DETAILS BELOW SHALL APPLY.

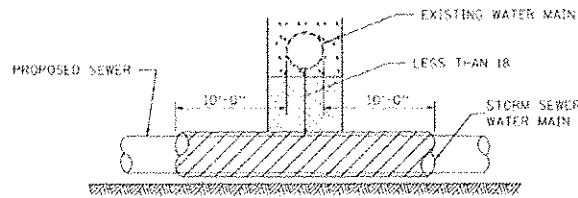


CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

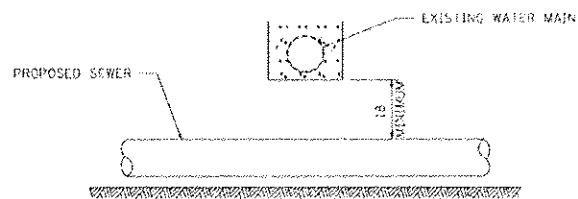
AT GRADE CROSSING OF SANITARY AND STORM SEWER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH



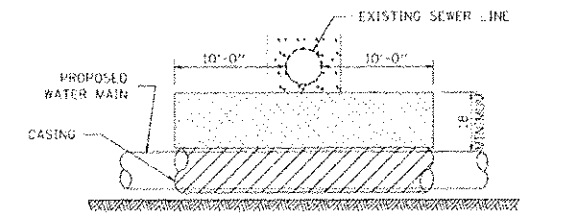
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

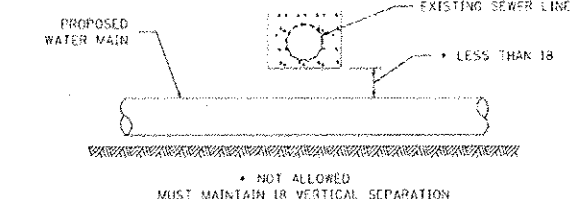
PROPOSED SEWER LINE BELOW EXISTING WATER MAIN

PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT
PLACE TRENCH BACKFILL FOR 10 FT. ON EITHER SIDE OF SEWER LINE



CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

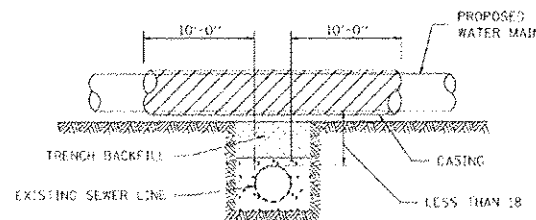
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE

POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN OR WATER MAIN CASING AND SEWER

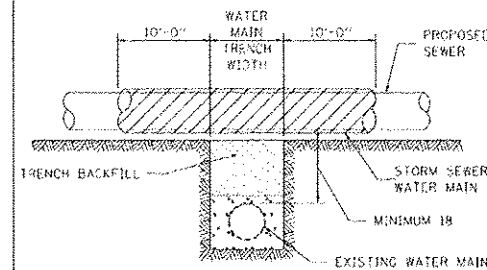


CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE

PROVIDE ADEQUATE SUPPORT FOR SEWER TO PREVENT SETTLING AND BREAKING THE WATER MAIN.



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

EXISTING WATER MAIN BELOW PROPOSED SEWER LINE WITH MINIMUM 18 VERTICAL SEPARATION

FILE NAME District 2 Standard	USER NAME 20171010-101008-2	DESIGNED -	REVISIONS 10-17-11
	PLT SCALE 1/8" = 1'-0"	DRAWN -	REVISIONS -
	PLT DATE 11-19-2012	CHECKED -	REVISIONS -
		DATE -	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE	SHEET NO. OF SHEETS	STA. TO STA.	F.A. DATE	SECTION	COUNTY	TOTAL SHEET NO.
CONTRACT NO.						

SEWER AND WATER MAIN CROSSINGS 32.1

REVISIONS	DESCRIPTION	DATE
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STATE STREET RE-CONSTRUCTION
GENESECO, ILLINOIS
DISTRICT STANDARDS - 4

Missman Project No:
A10M008

File Name:
A10M008.DISTRICT
STANDARDS

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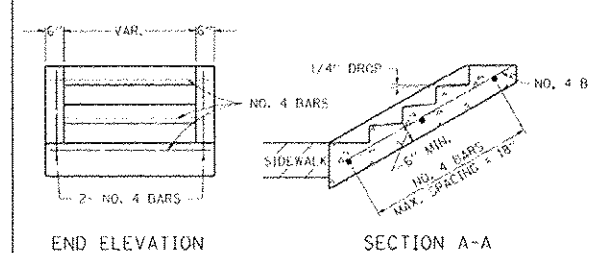
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Date: 11/19/2012

64

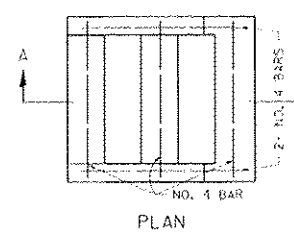
Sheet 64 of 99

DETAIL OF CONCRETE STEPS



SLOPE	TREAD	RISER
1:2	12"	6"
1:3	15"	5"
1:4	17"	4 1/4"

WHERE SLOPES FALL BETWEEN THOSE SHOWN IN THE TABLE ABOVE, THE STAIR RAIL SHOULD FIT THE SLOPE AND THE TREAD IN INCHES X THE RISER IN INCHES SHOULD BE BETWEEN 72 AND 78.



EXAMPLE:
FOR A 1:4 SLOPE, USE $y = \text{RISER HEIGHT} \times 25\%$.
SOLVING $y^2 = 25x$, $y = 4.3"$ (USE A 1/4" FOR CONVENIENCE).
TREAD WOULD THEN BE $4 \times 17" = 68"$

COST OF REINFORCEMENT BARS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LBS FOR REINFORCEMENT BARS.

CLASS S1 CONCRETE SHALL BE USED THROUGHOUT, WHICH SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD UNDER ITEM 50300225 - CONCRETE STRUCTURES.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED 10-3-11	REGION 2 / DISTRICT 2 STANDARD	A. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED						
REVISED						
REVISED						
SCALE: 1/8" = 1'-0"	SHEET NO. OF SHEETS	STA.	TO STA.	FILED ROAD DIST. NO.	(ILLINOIS) FIELD PROJECT	CONTRACT NO.

DETAIL OF CONCRETE STEPS 71.4

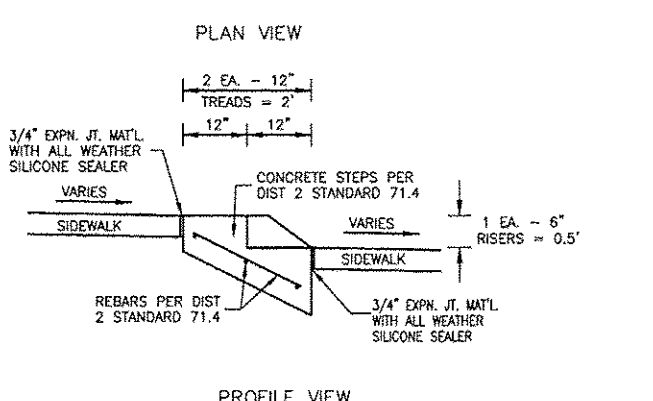
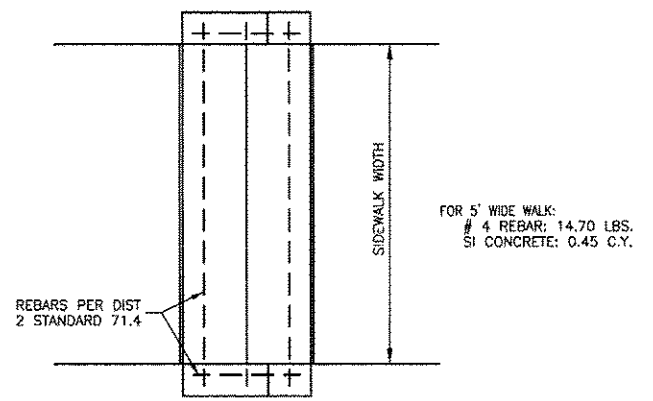
DETAILS OF PLANTING AND BRACING TREES

SMALL TREE SIZE	DIAMETER OF CALIPER ABOUT 1/2" EXCAVATION	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF BRACE COVERS	DEPTH OF BRACE EXCAVATION	VOLUME OF SOIL OF BRACE EXCAVATION STA. 100
1/2" - 1"	18	12	12	2	12	0.54
1" - 1 1/2"	18	12	12	2	12	0.54
1 1/2" - 2"	24	12	12	4	12	0.72
2" - 2 1/2"	24	12	12	4	12	0.72
2 1/2" - 3"	30	12	12	4	12	0.90
3" - 3 1/2"	30	12	12	4	12	0.90
3 1/2" - 4"	36	12	12	4	12	1.08
4" - 4 1/2"	36	12	12	4	12	1.08
4 1/2" - 5"	42	12	12	4	12	1.26
5" - 5 1/2"	42	12	12	4	12	1.26

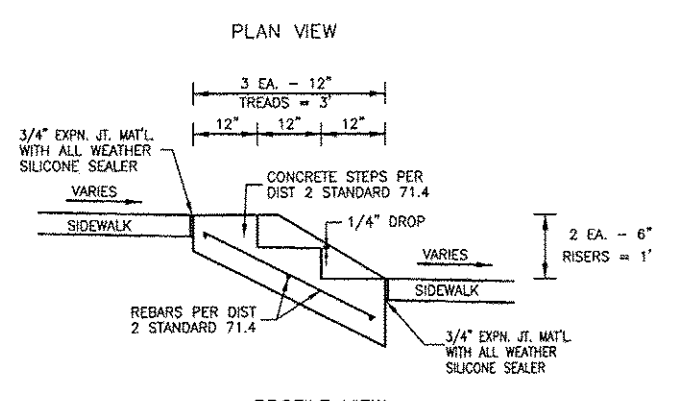
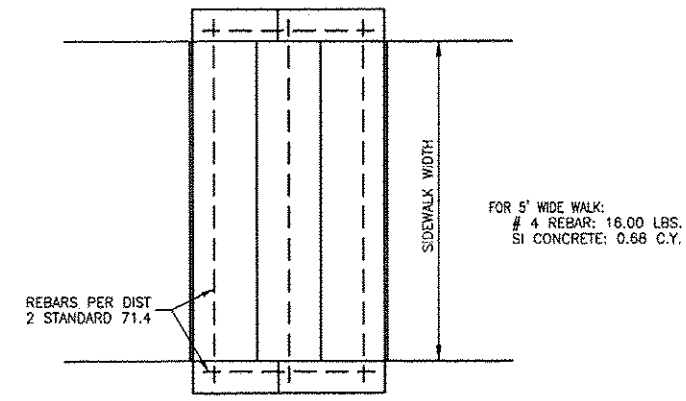
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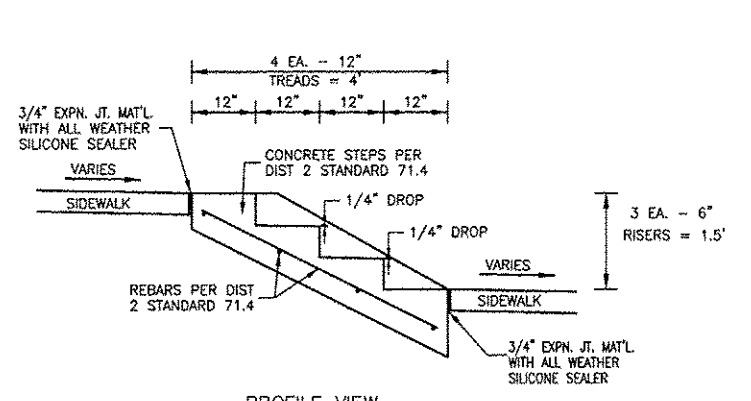
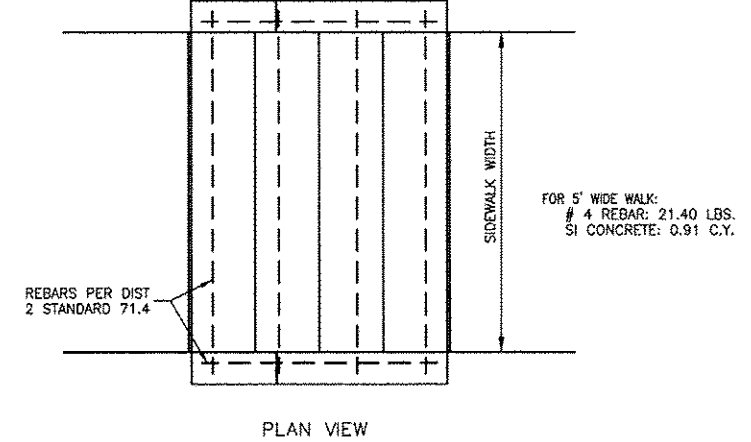
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CONCRETE STEP DETAIL CROSS SECTION PROFILE TYPICAL FOR 1 EA. - 6" RISER STEP



CONCRETE STEP DETAIL CROSS SECTION PROFILE TYPICAL FOR 2 EA. - 6" RISER STEPS

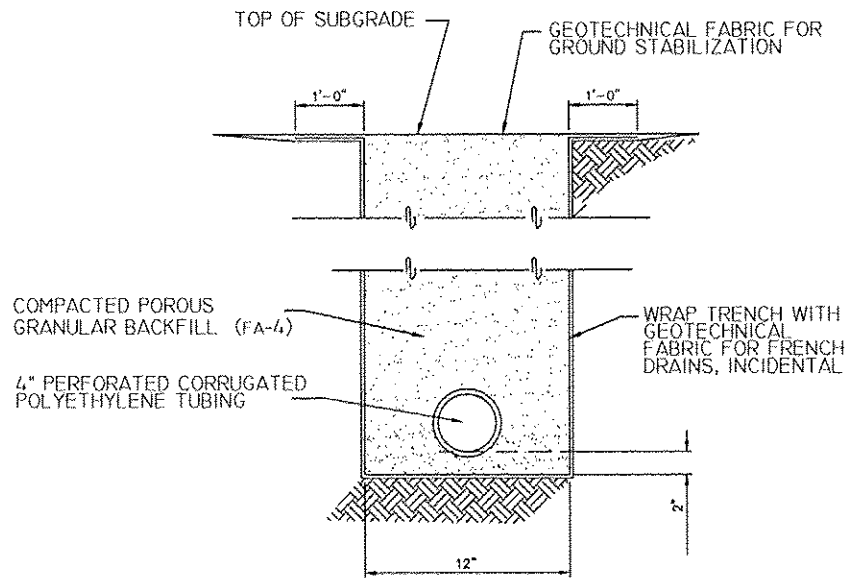


CONCRETE STEP DETAIL CROSS SECTION PROFILE TYPICAL FOR 3 EA. - 6" RISER STEPS

STATE STREET RE-CONSTRUCTION
GENESE, ILLINOIS
DISTRICT STANDARDS - 6

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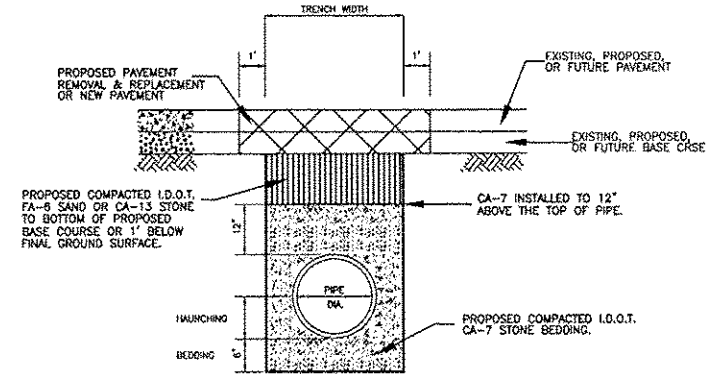


60107600 PIPE
UNDERDRAIN 4" DETAIL

UNDERDRAIN NOTES:

1. COMPACTED POROUS GRANULAR BACKFILL (FA-4) SHALL BE INSTALLED UNDER ALL EXISTING, PROPOSED, OR FUTURE PAVEMENTS, SIDEWALKS, OR ALLEYS.
2. INCLUDE COST FOR COMPACTED POROUS GRANULAR BACKFILL, GEOTECHNICAL FABRIC WRAP, AND UNDERDRAIN PIPE IN THE 60107600 PIPE UNDERDRAIN 4" CONTRACT UNIT PRICE.

**PROPOSED TYPICAL SECTION - PIPE TRENCH
(ALL PROPOSED PIPES)**

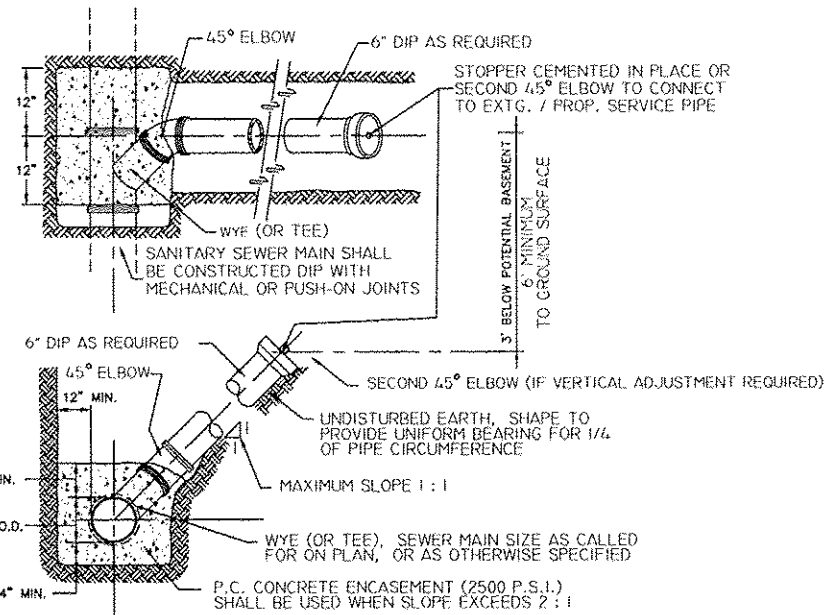


WATER MAIN AND SANITARY SEWER PIPE TRENCH NOTES:

1. TRENCH WIDTH PER "STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS." CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING, TO THE SATISFACTION OF THE ENGINEER, TO INSURE PROPER INSTALLATION OF PIPES. NO ADDITIONAL COMPENSATION BEYOND THE CONTRACT UNIT PRICES WILL BE ALLOWED FOR DEWATERING COSTS.
2. COMPACTED TRENCH BACKFILL (INITIAL AND FINAL) SHALL BE INSTALLED UNDER ALL EXISTING, PROPOSED, OR FUTURE PAVEMENTS, SIDEWALKS, OR ALLEYS. INCLUDE COST FOR TRENCH BACKFILL (INITIAL AND FINAL) MATERIALS IN THE PIPE CONTRACT UNIT PRICES.
3. COMPACTED BEDDING AND HAUNCHING MATERIALS SHALL BE REQUIRED AS SHOWN IN DETAIL. INCLUDE COST FOR COMPACTED BEDDING AND HAUNCHING MATERIALS IN THE PIPE CONTRACT UNIT PRICES.

STORM SEWER PIPE TRENCH NOTES:

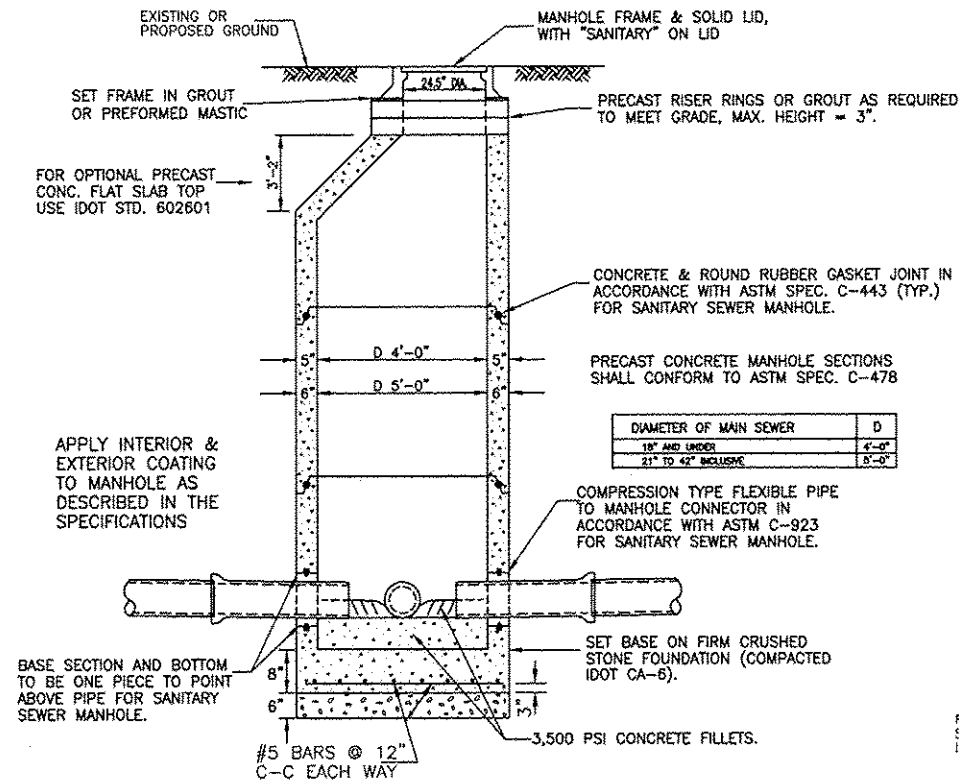
1. TRENCH WIDTH AND PAY VOLUME PER IDOT BUREAU OF CONSTRUCTION "TRENCH BACKFILL TABLE". CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING, TO THE SATISFACTION OF THE ENGINEER, TO INSURE PROPER INSTALLATION OF PIPES. NO ADDITIONAL COMPENSATION BEYOND THE CONTRACT UNIT PRICES WILL BE ALLOWED FOR DEWATERING COSTS.
2. COMPACTED TRENCH BACKFILL SHALL BE INSTALLED UNDER ALL EXISTING, PROPOSED, OR FUTURE PAVEMENTS, SIDEWALKS, OR ALLEYS. THE IDOT BUREAU OF CONSTRUCTION "TRENCH BACKFILL TABLE" WILL BE USED TO DETERMINE THE VOLUME OF TRENCH BACKFILL TO BE PAID FOR UNDER ITEM 20800150 TRENCH BACKFILL. BACKFILLING OF WATER AND SANITARY PIPES SHALL NOT BE INCLUDED IN ITEM 20800150 TRENCH BACKFILL.
3. COMPACTED BEDDING AND HAUNCHING MATERIALS SHALL BE REQUIRED AS SHOWN IN DETAIL. INCLUDE COST FOR COMPACTED BEDDING AND HAUNCHING MATERIALS IN THE STORM PIPE CONTRACT UNIT PRICES PER IDOT "TRENCH BACKFILL TABLE".



NOTE:
RISERS TO BE CONSTRUCTED WHERE SEWER DEPTH EXCEEDS 6' BELOW POTENTIAL BASEMENT.
ALL SANITARY SERVICE SEWER IN R.O.W. SHALL BE 6" DIP.

SIZE	PRESSURE CLASS
6", 10" & 12"	350
16"	250
30"	150

TYPICAL
SANITARY SERVICE CONNECTION
AND SANITARY SEWER MAIN



PROPOSED SANITARY MANHOLE 4' OR 5'
MANHOLES, TYPE A, 4' OR 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL (SANITARY)
(MANHOLES FOR SANITARY SEWERS)

NO SCALE

FURNISHING AND INSTALLING CRUSHED STONE FOUNDATION, FRAME, AND LID TO BE INCLUDED IN THE CONTRACT UNIT PRICE.

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STATE STREET RE-CONSTRUCTION
GENESECO, ILLINOIS
DISTRICT STANDARDS - 7

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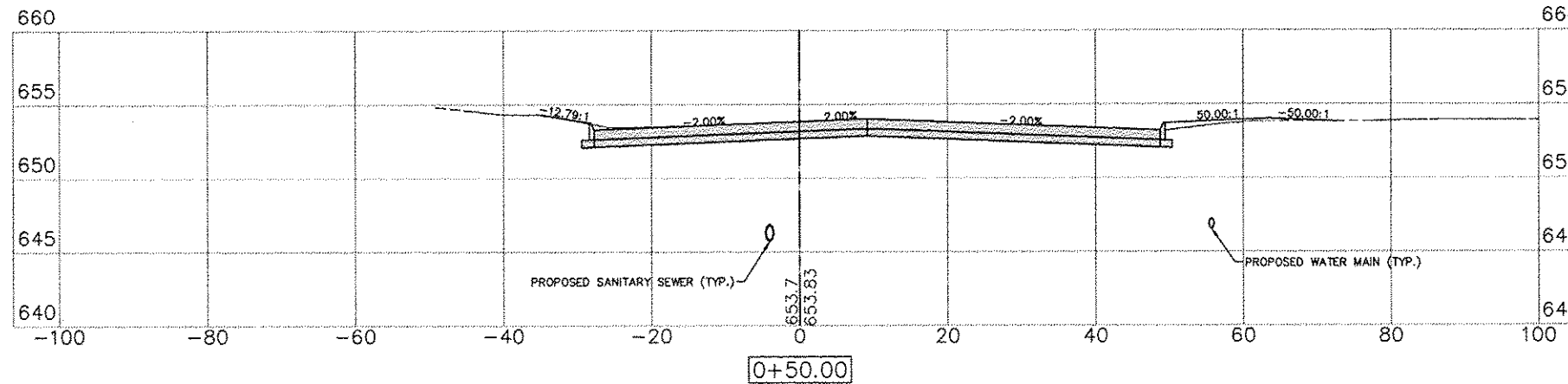
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Sheet 67 of 99

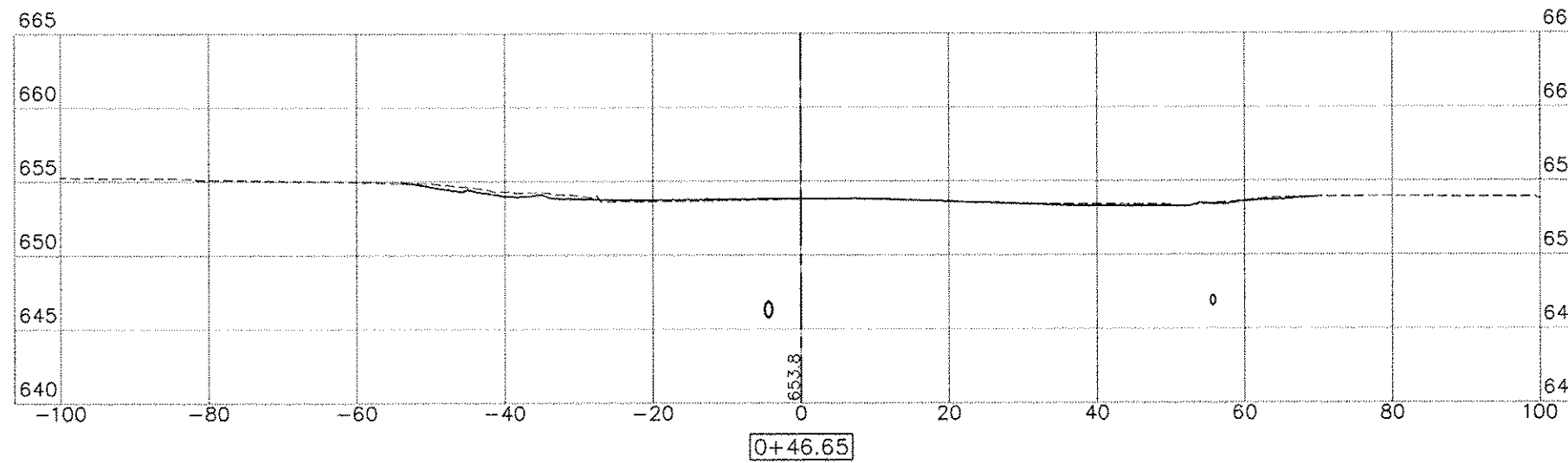
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1" = 5' V

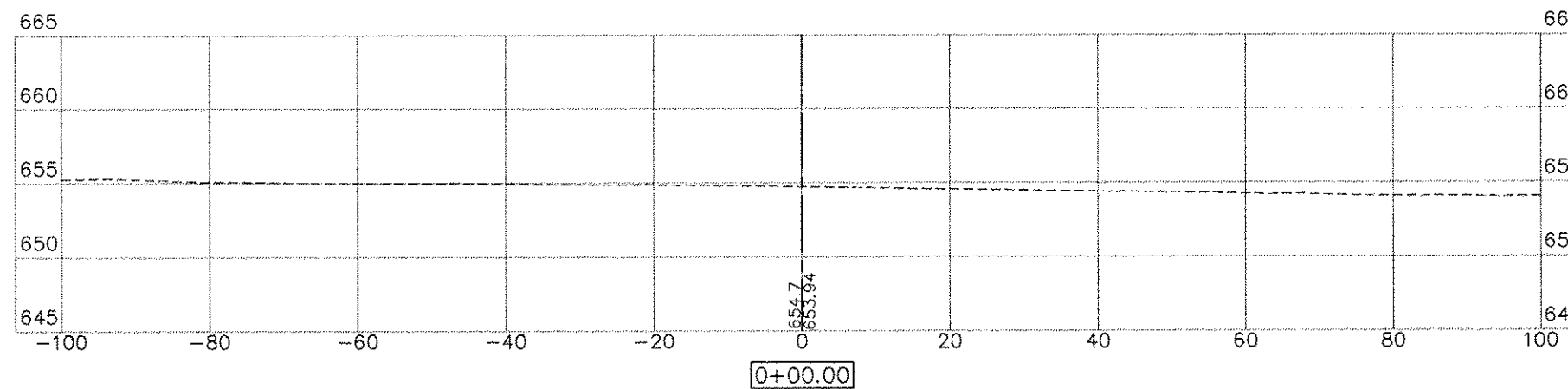
LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY



C= 18.81 F= 45.20



C= 14.20 F= 56.76



C= 0.00 F= 0.00

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STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS
CROSS SECTIONS - 1

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A10M008

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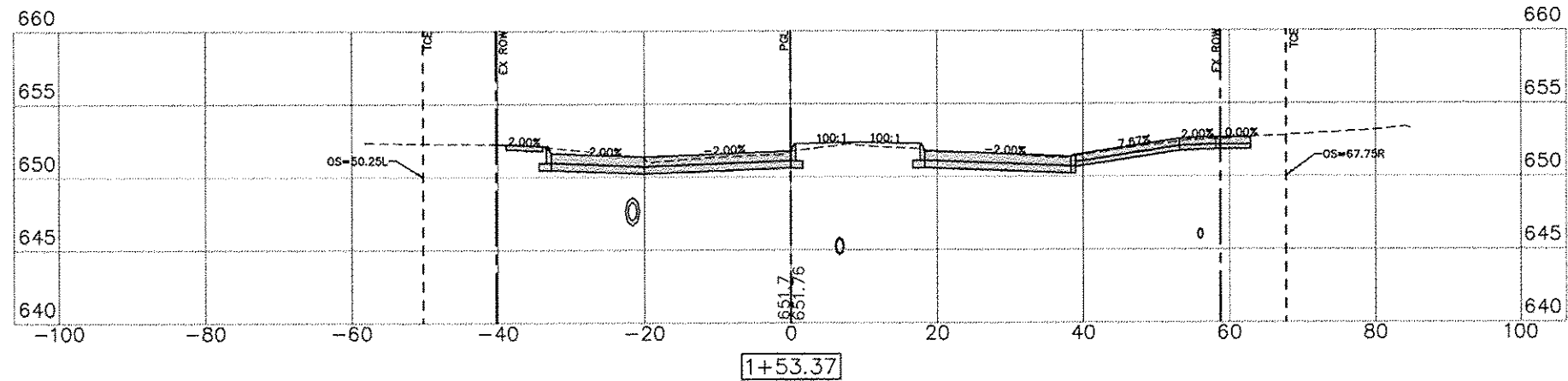
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Checked By: JLM

Date: 11/19/2012

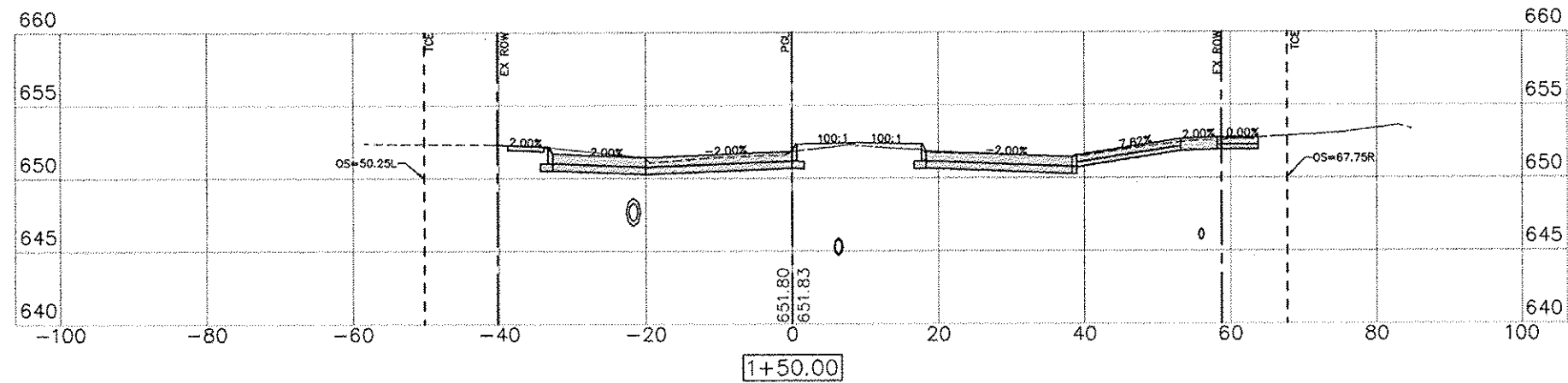
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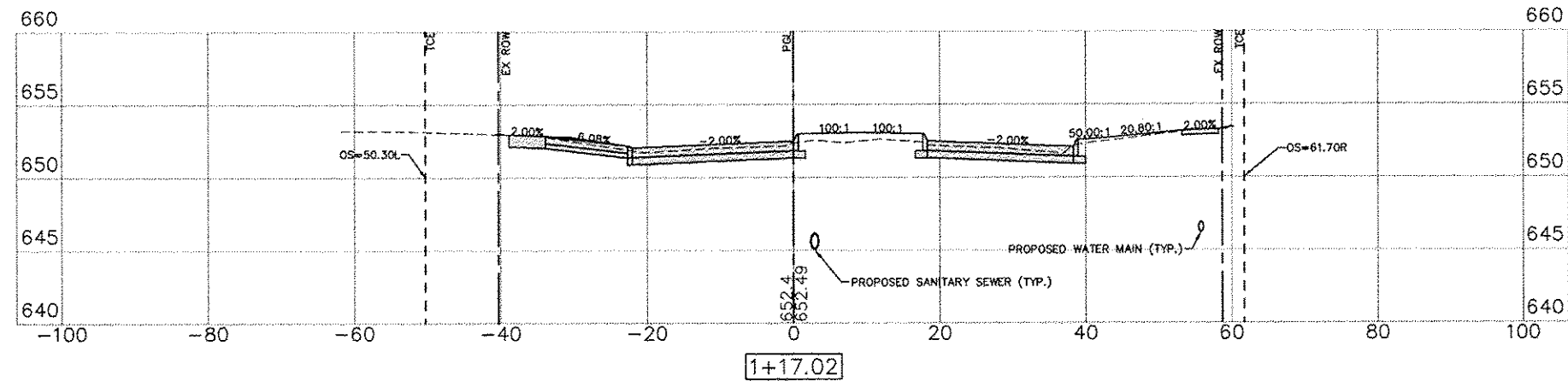
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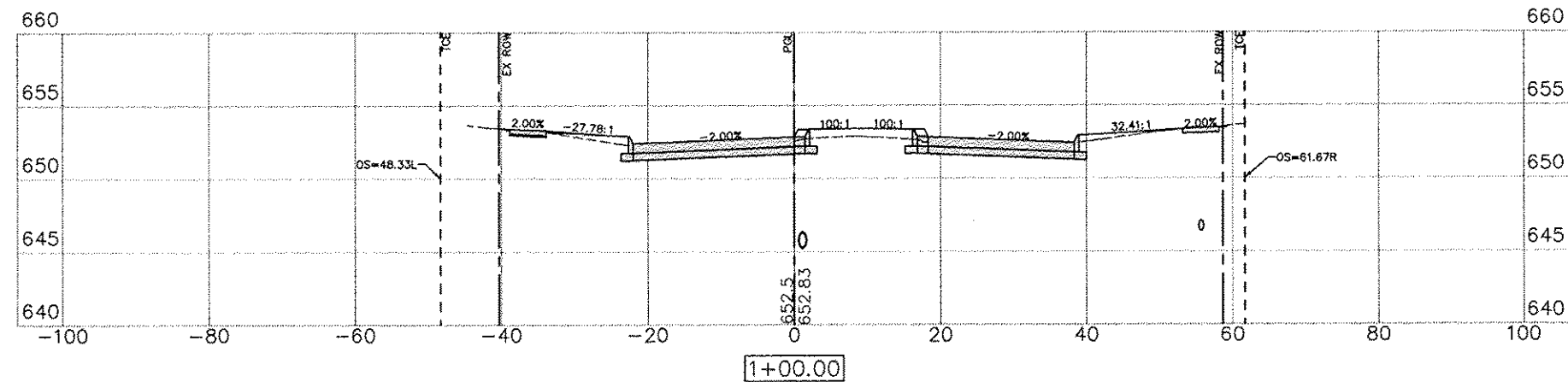
LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY



C= 27.96 F= 7.91



C= 9.76 F= 39.78



C= 15.42 F= 19.78

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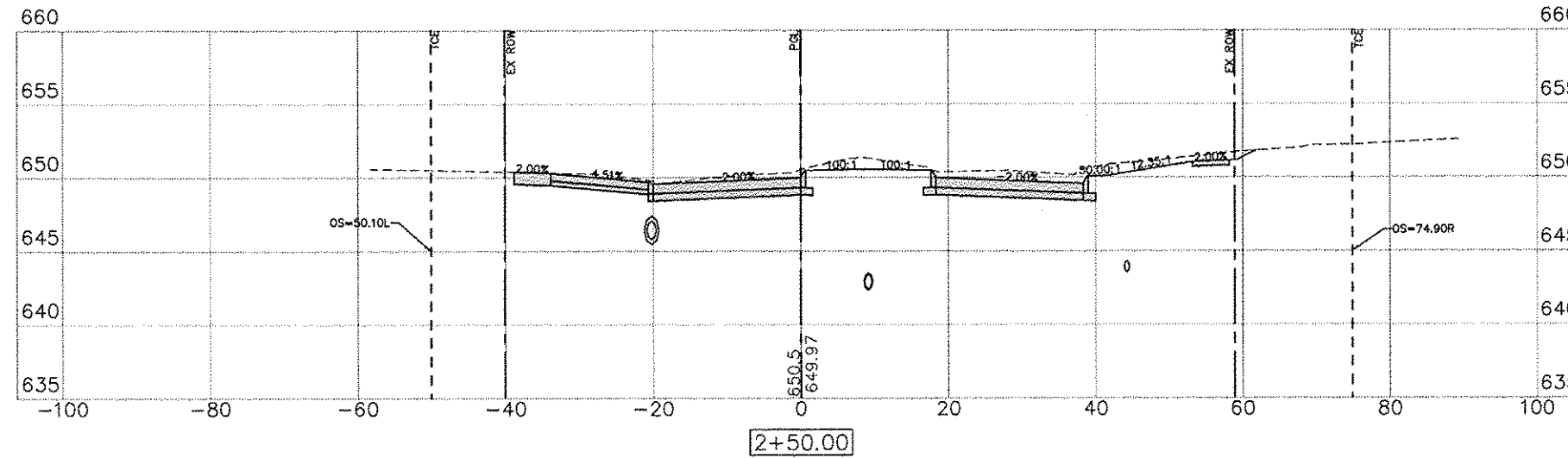
STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS
CROSS SECTIONS - 2

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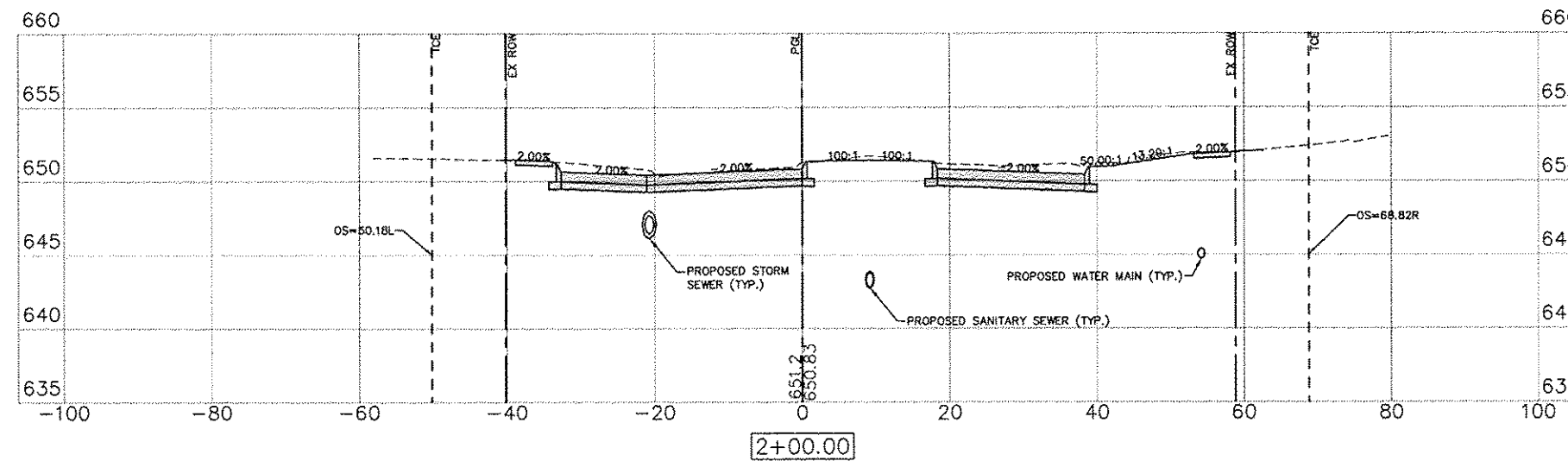
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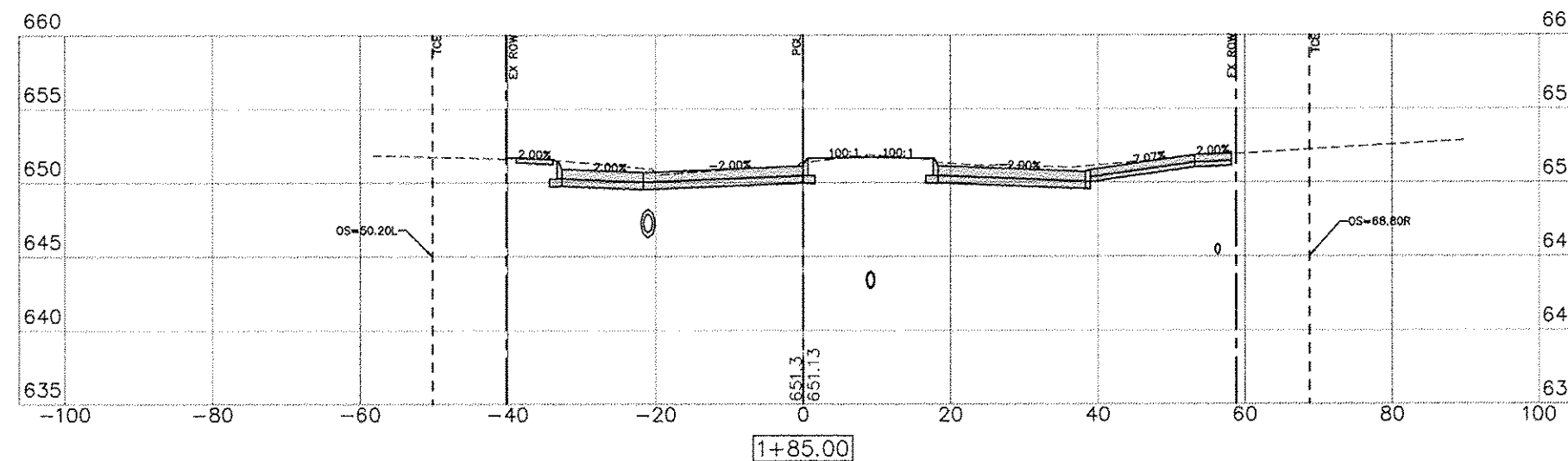
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TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY



C= 37.65 F= 9.26

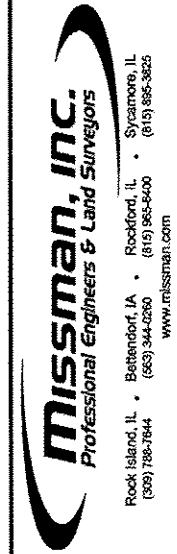


C= 47.76 F= 6.00



C= 21.57 F= 14.75

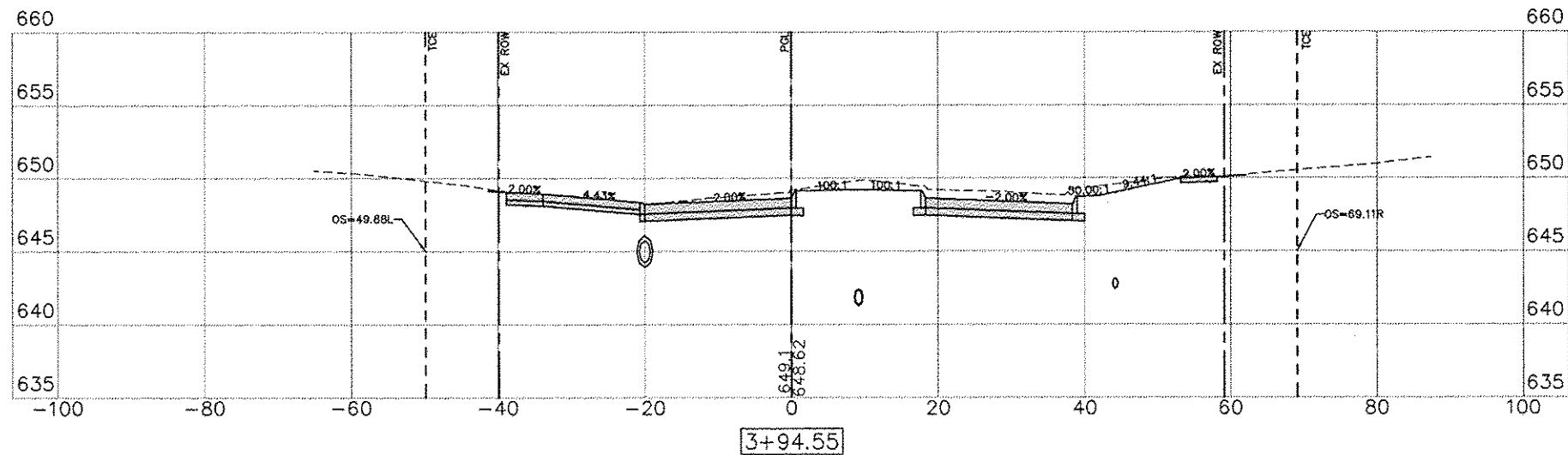
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No.	DESCRIPTION	



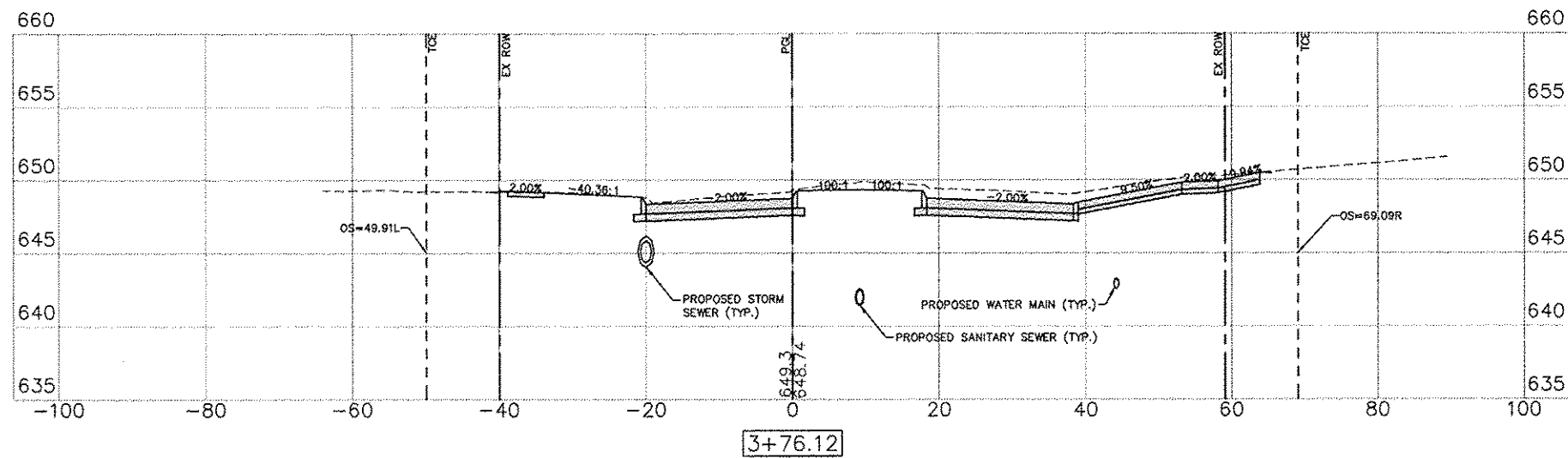
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GENESEO, ILLINOIS
CROSS SECTIONS - 3

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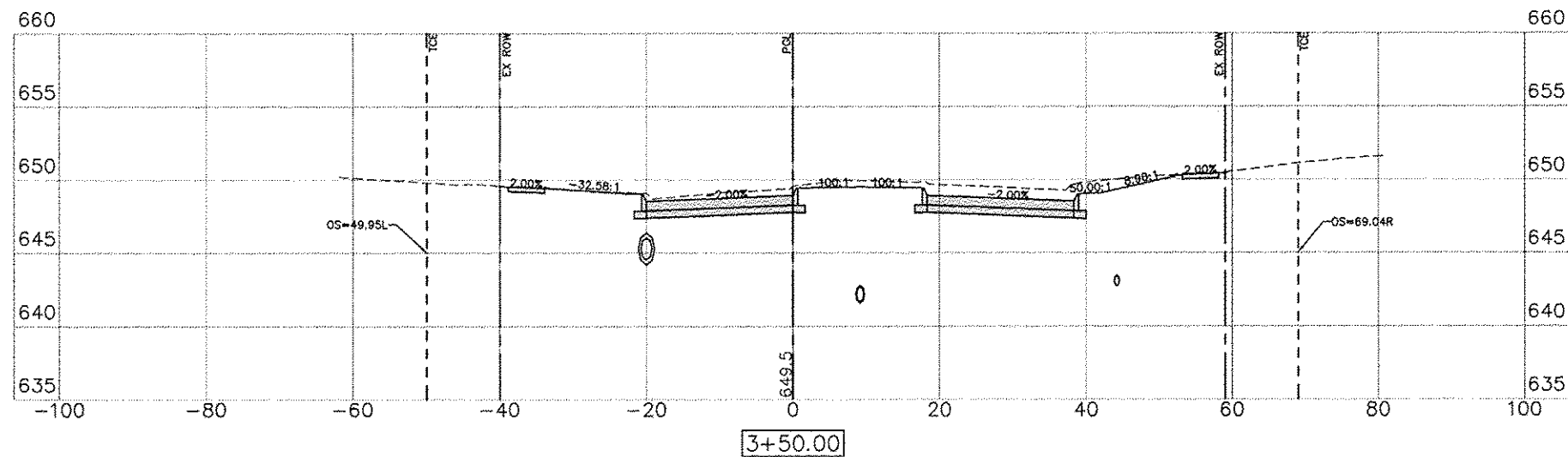
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C= 43.34 F= 12.74



C= 36.24 F= 2.55



C= 34.95 F= 2.20

SCALE:
1" = 10' H
1" = 5' V

LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY

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GENESEO, ILLINOIS
CROSS SECTIONS - 5

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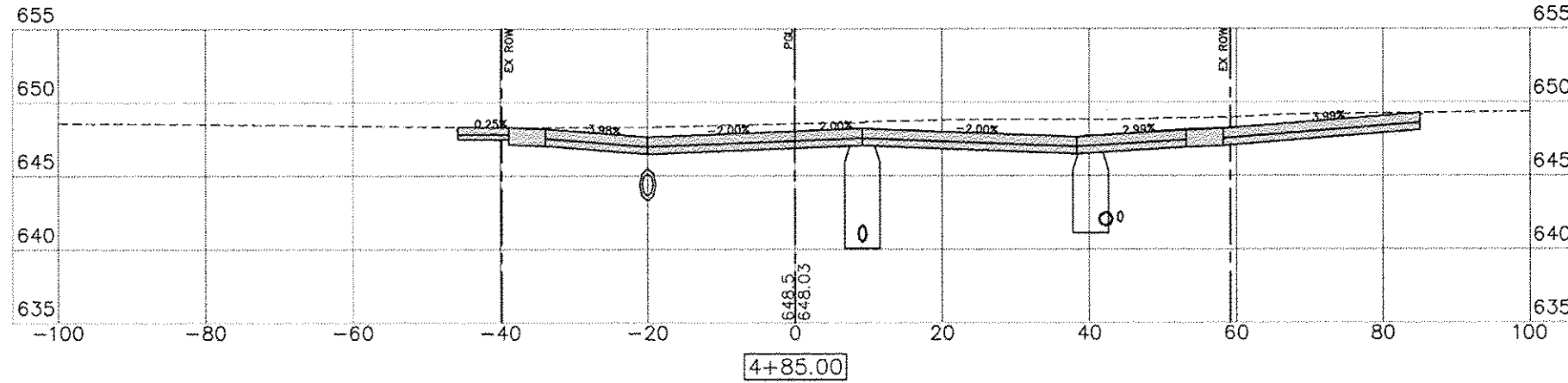
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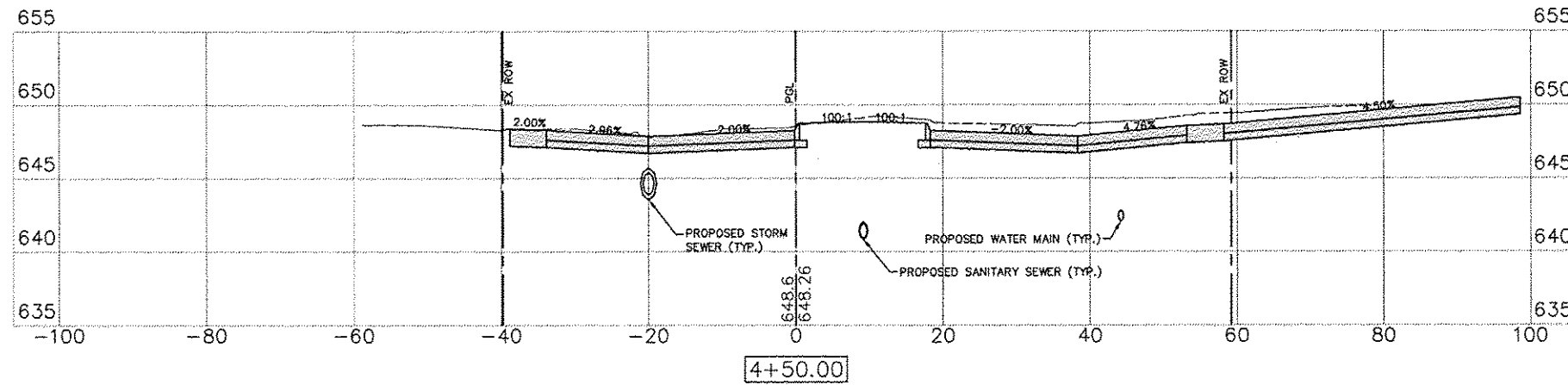
SCALE:
1" = 10' H
1" = 5' V

LEGEND
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY

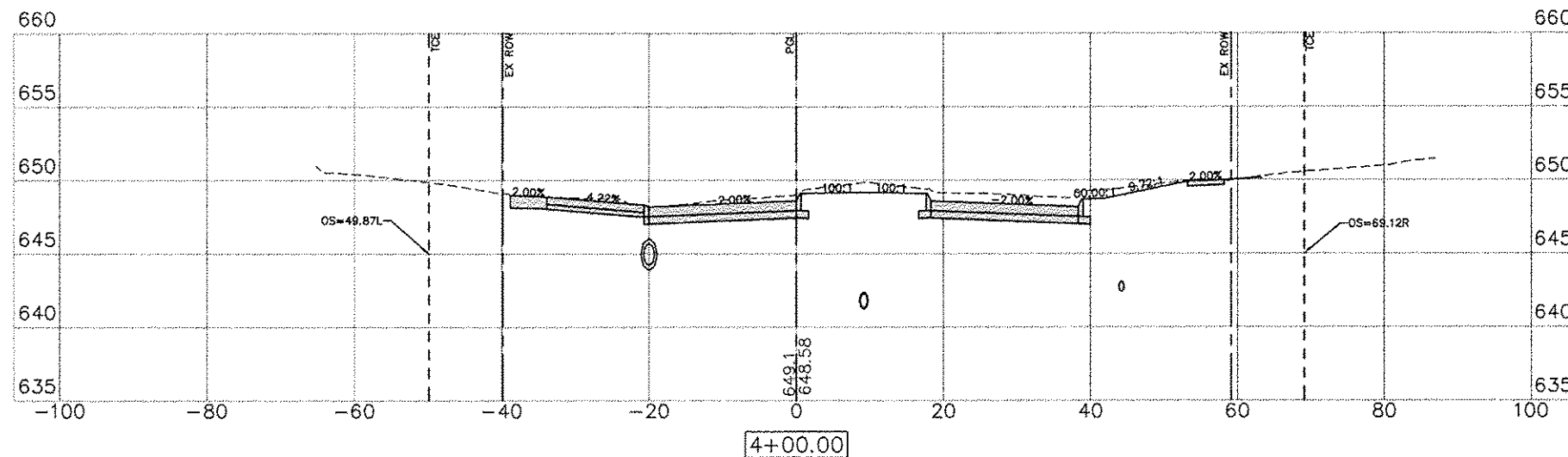


C= 34.79 F= 13.19

SOUTH STREET



C= 34.88 F= 5.59



C= 30.43 F= 11.72

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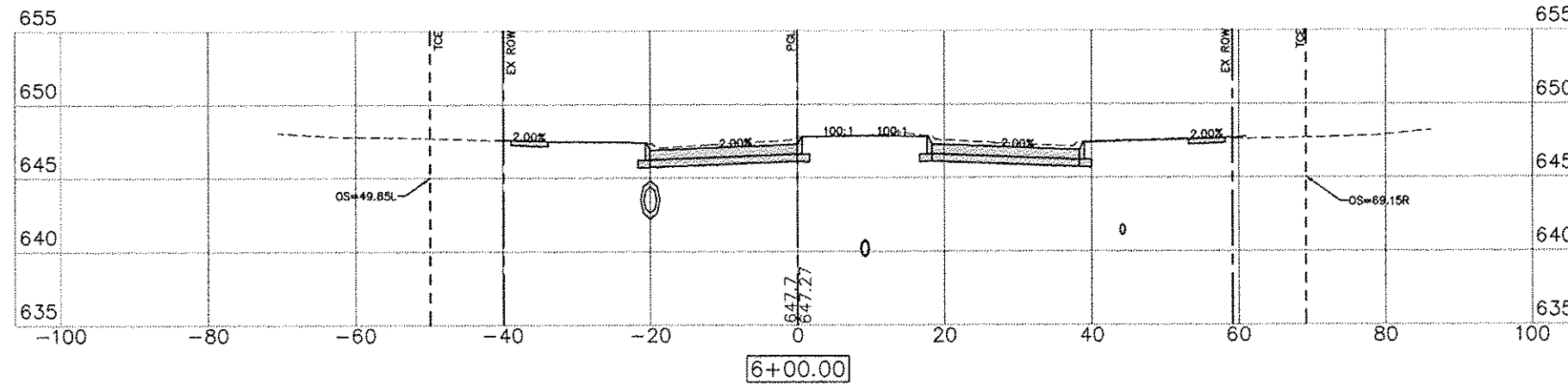
STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS
CROSS SECTIONS - 6

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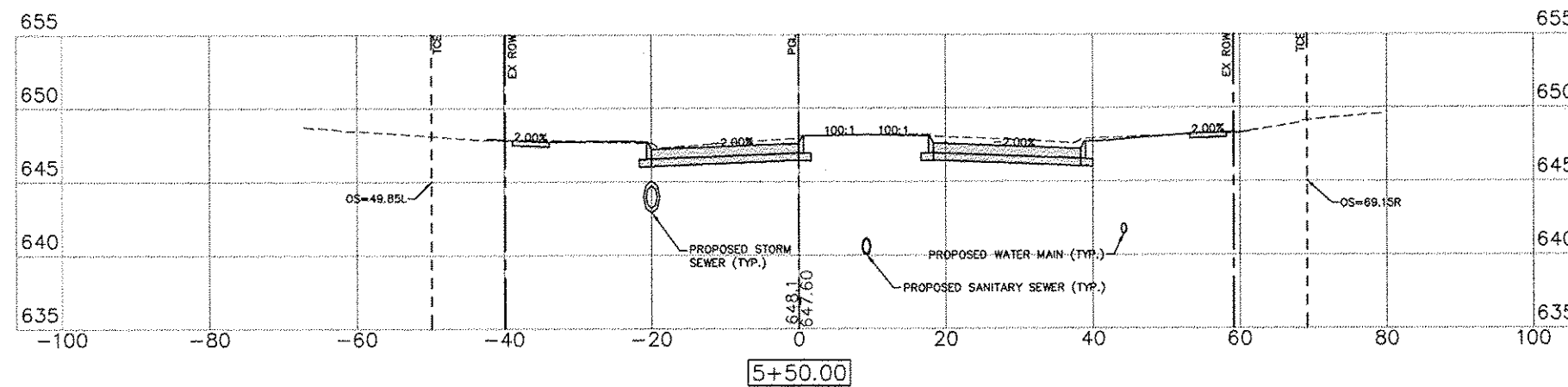
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1" = 5' V

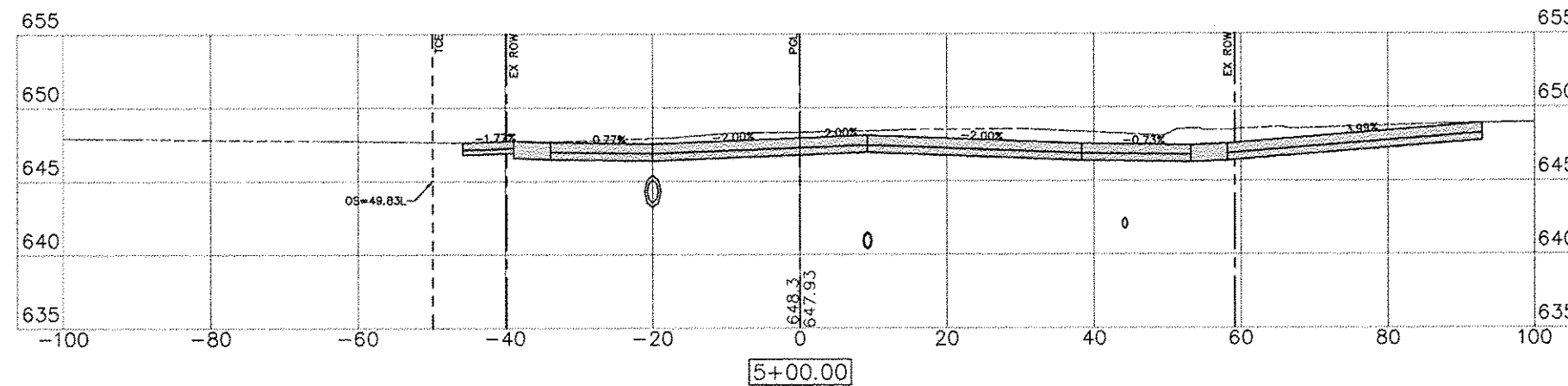
LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY



C= 45.36 F= 11.95



C= 62.03 F= 1.83



C= 25.45 F= 35.84

SOUTH STREET

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CROSS SECTIONS - 7

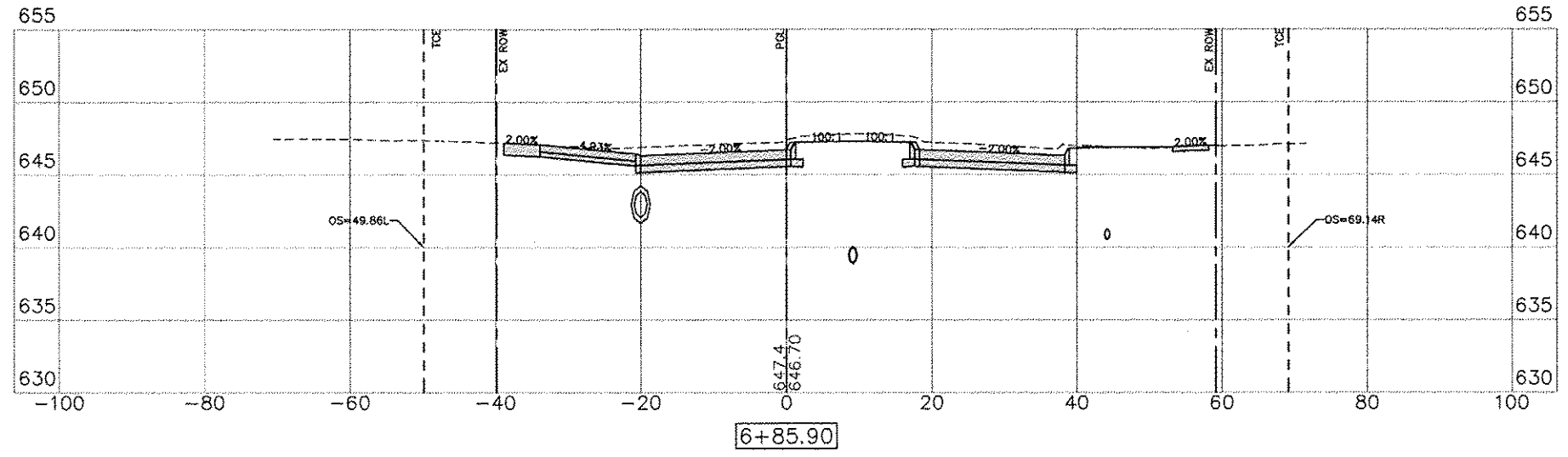
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75
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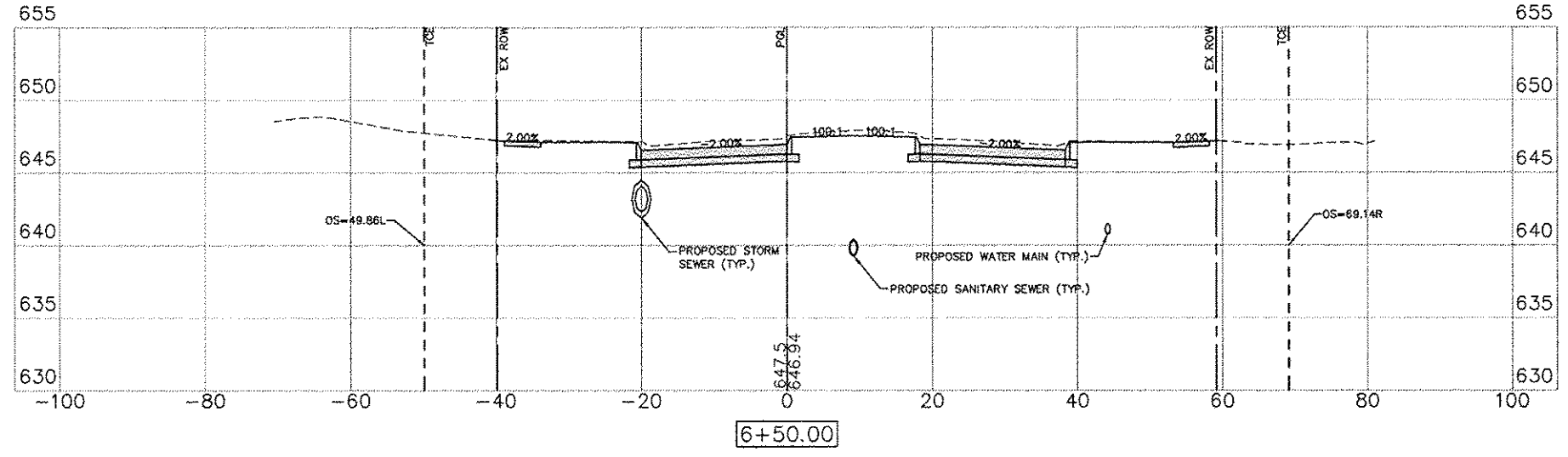
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1" = 5' V

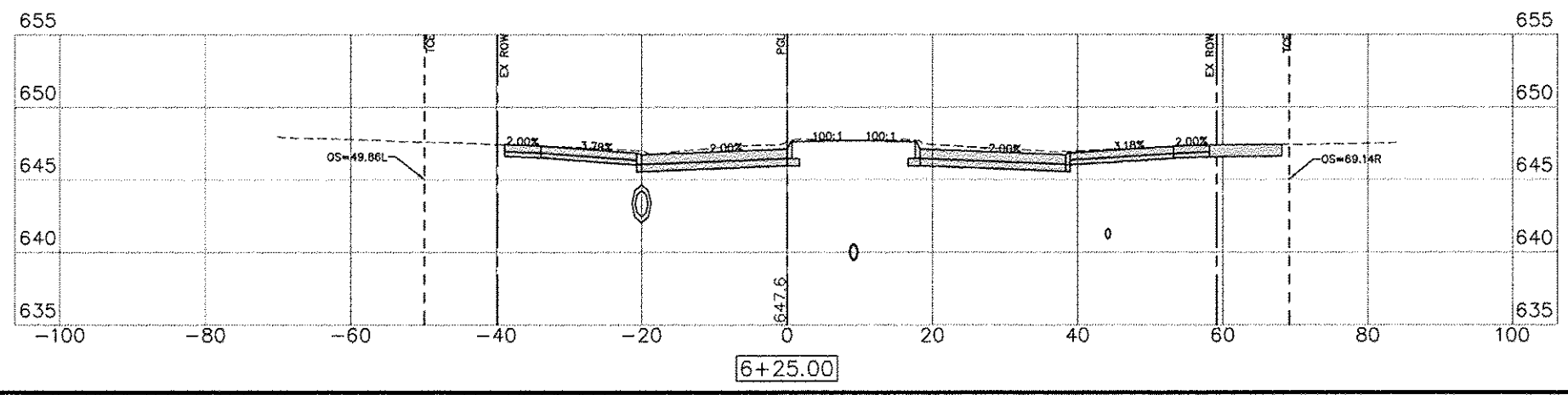
LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY



C= 26.49 F= 16.03



C= 44.04 F= 15.48



C= 14.66 F= 20.65

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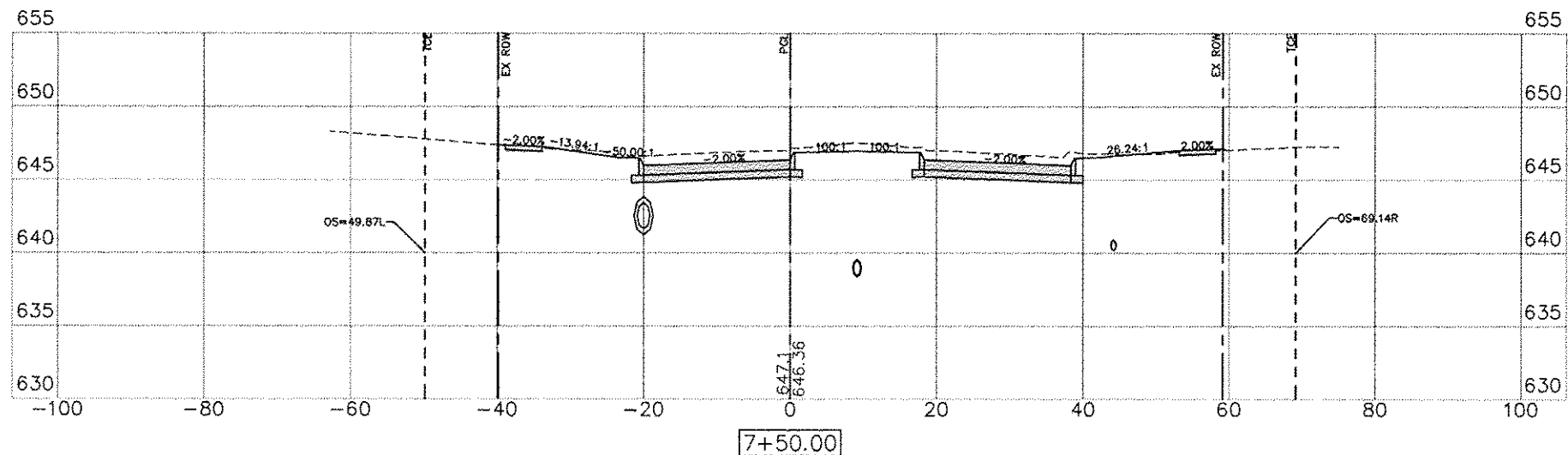
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GENESE, ILLINOIS
CROSS SECTIONS - 8

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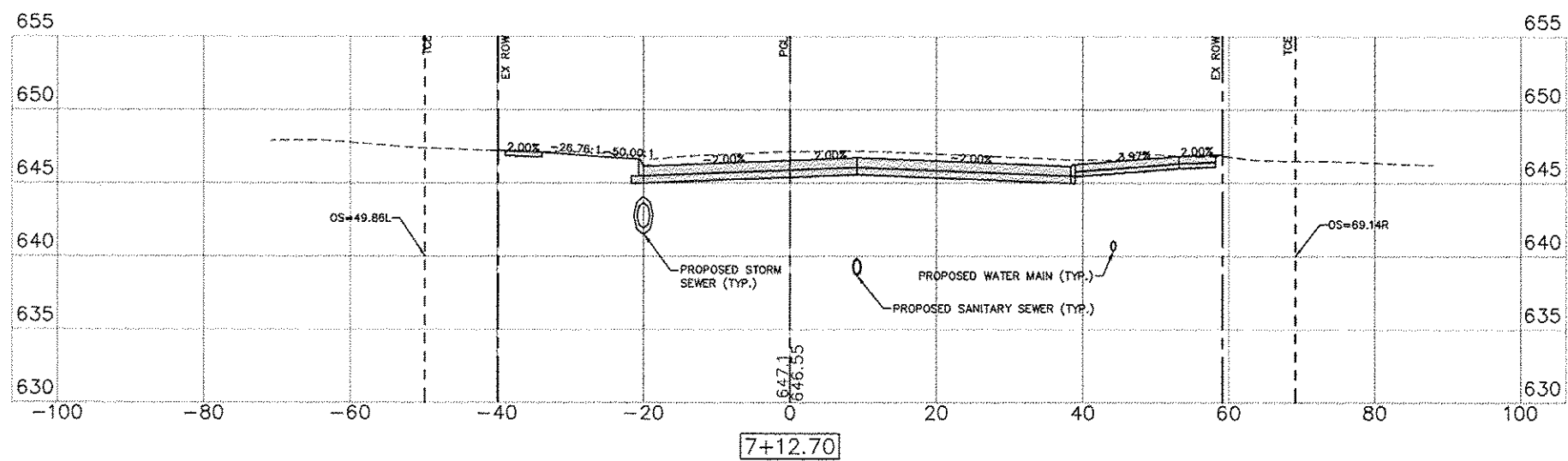
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1" = 5' V

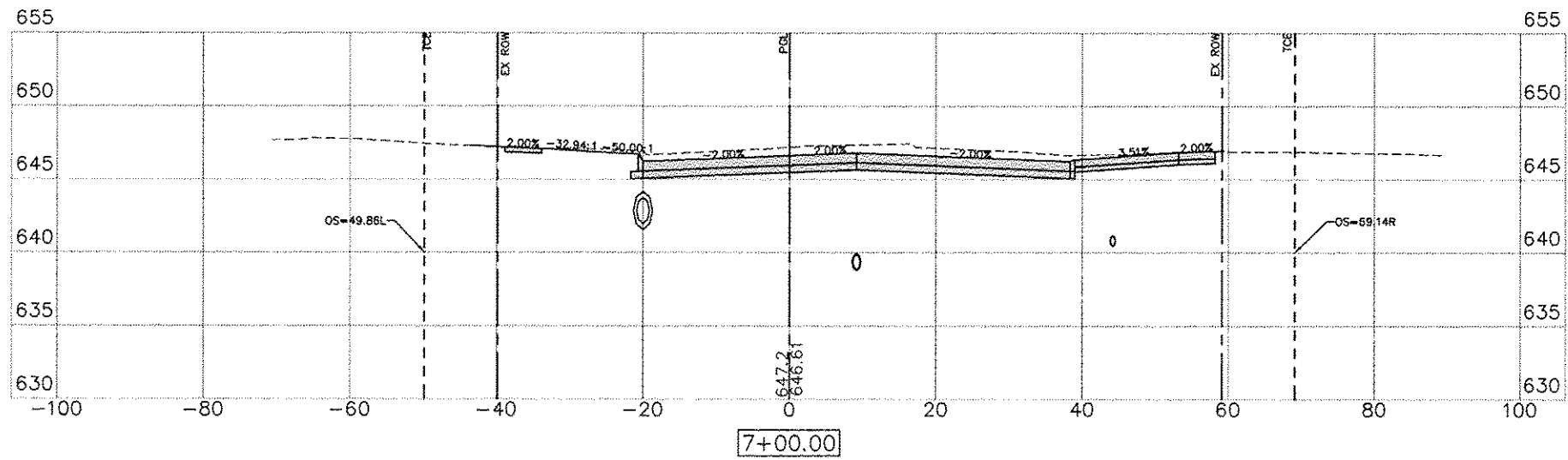
LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY



C= 50.30 F= 12.76



C= 49.33 F= 17.14



C= 45.46 F= 18.27

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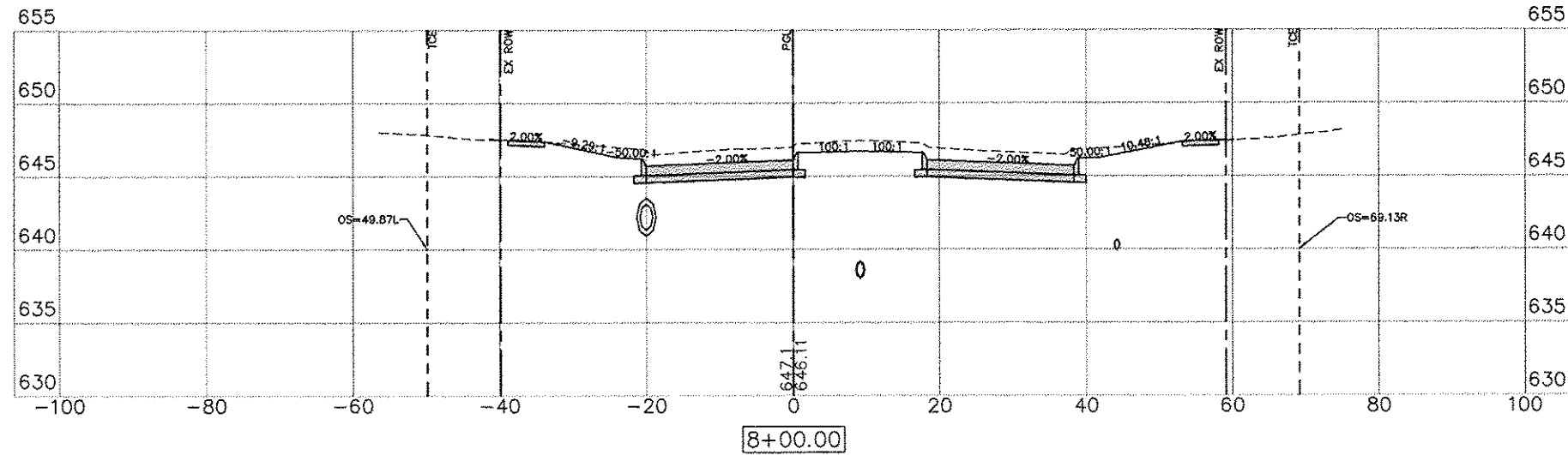
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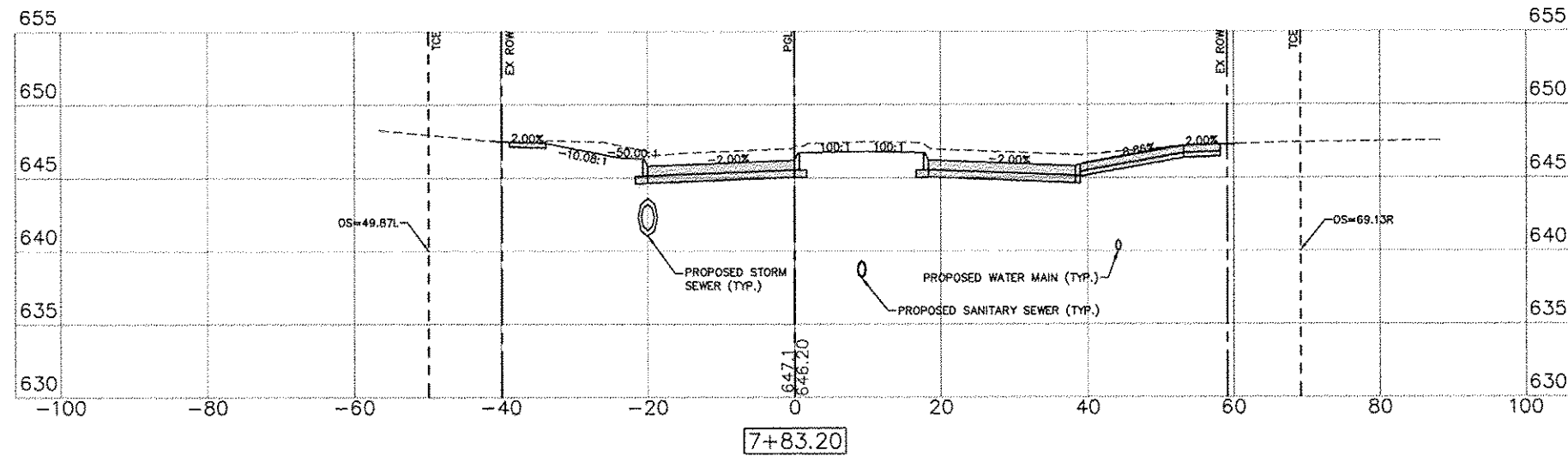
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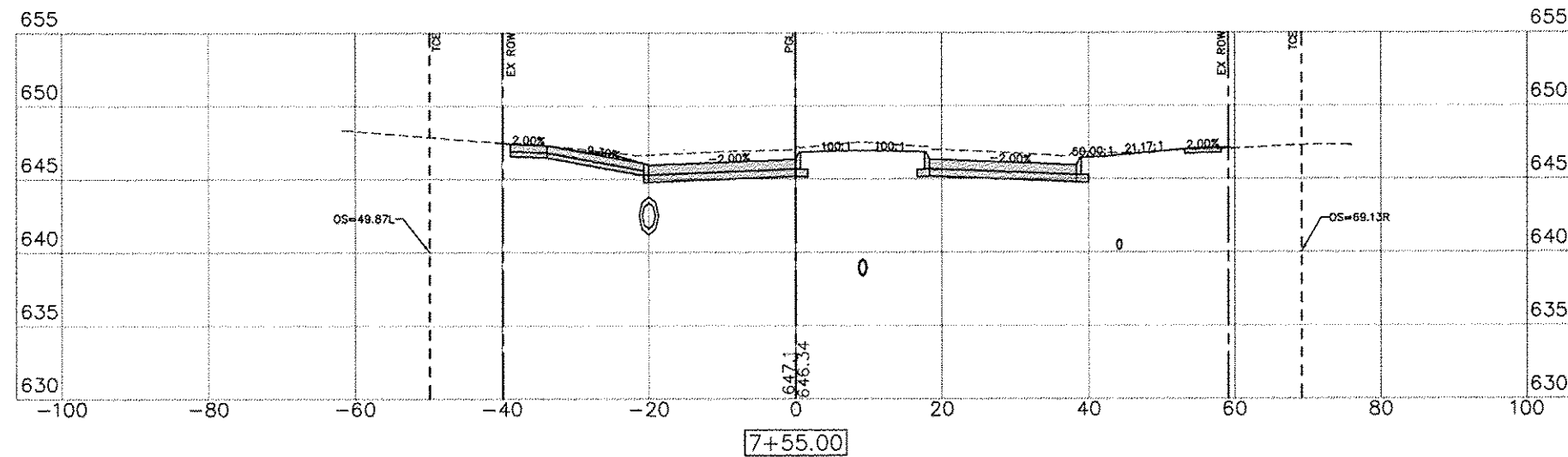
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C= 71.76 F= 2.34



C= 50.99 F= 4.35



C= 51.63 F= 10.33

SCALE:
1" = 10' H
1" = 5' V

LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY

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STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS
CROSS SECTIONS - 10

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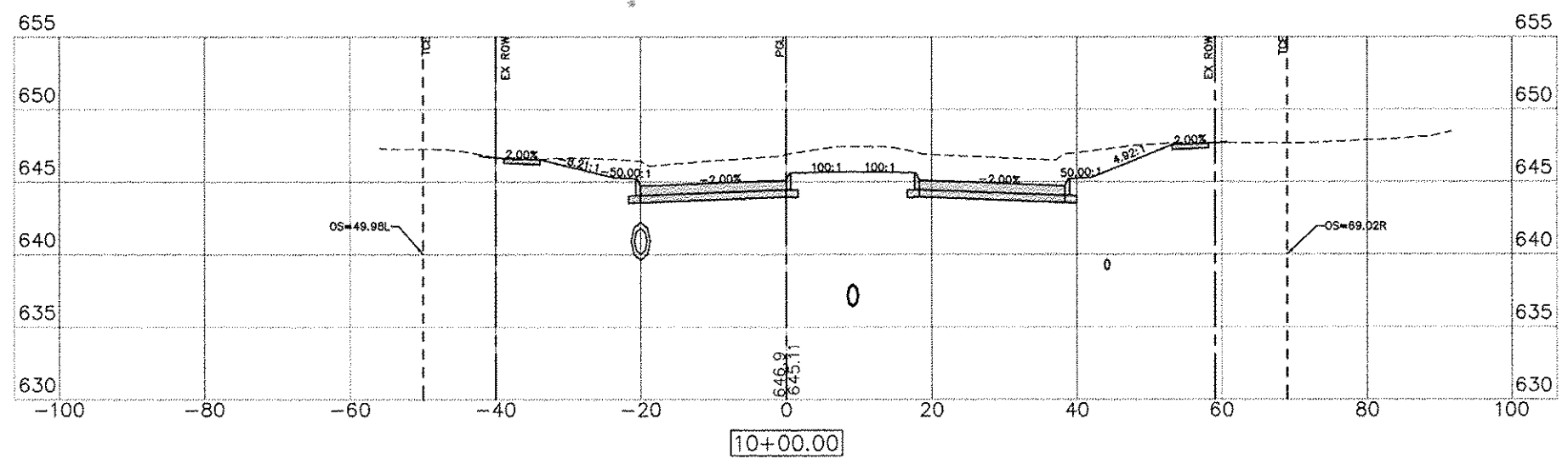
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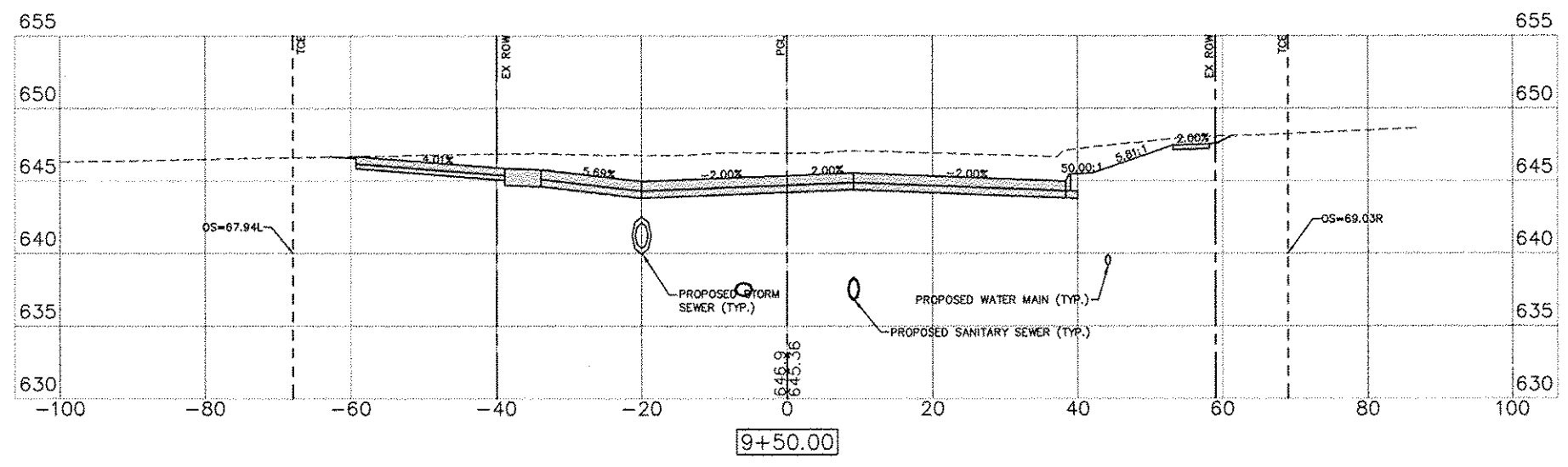
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SCALE:
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1" = 5' V

LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY

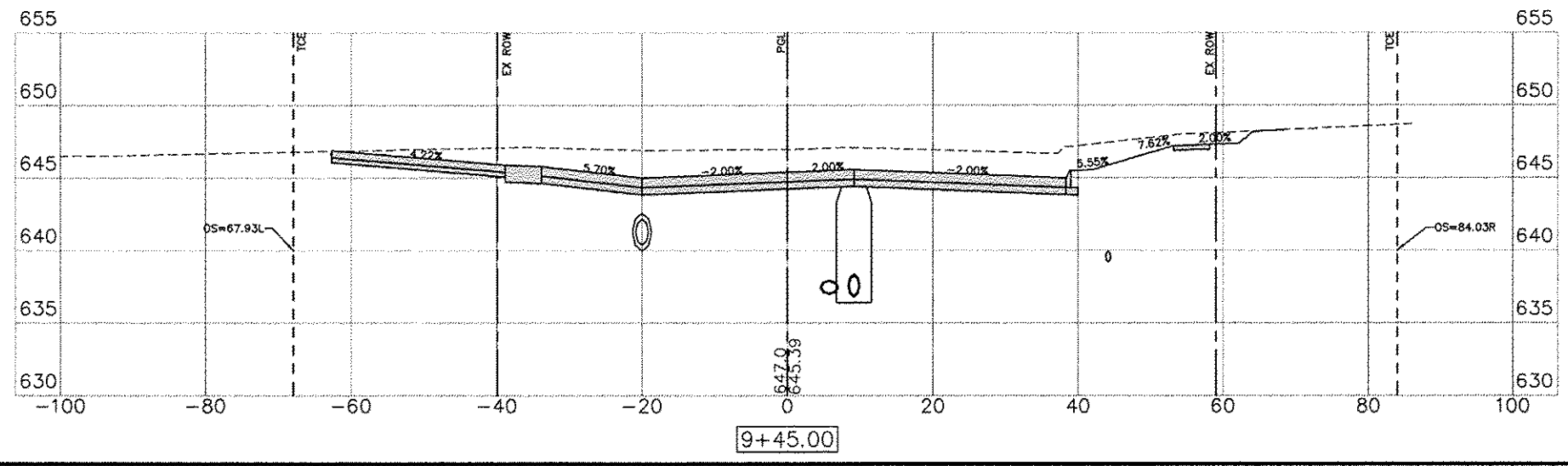


C= 110.63 F= 0.26



C= 142.50 F= 4.38

LOCUST STREET



C= 166.74 F= 0.61

REVISIONS	
NO.	DESCRIPTION

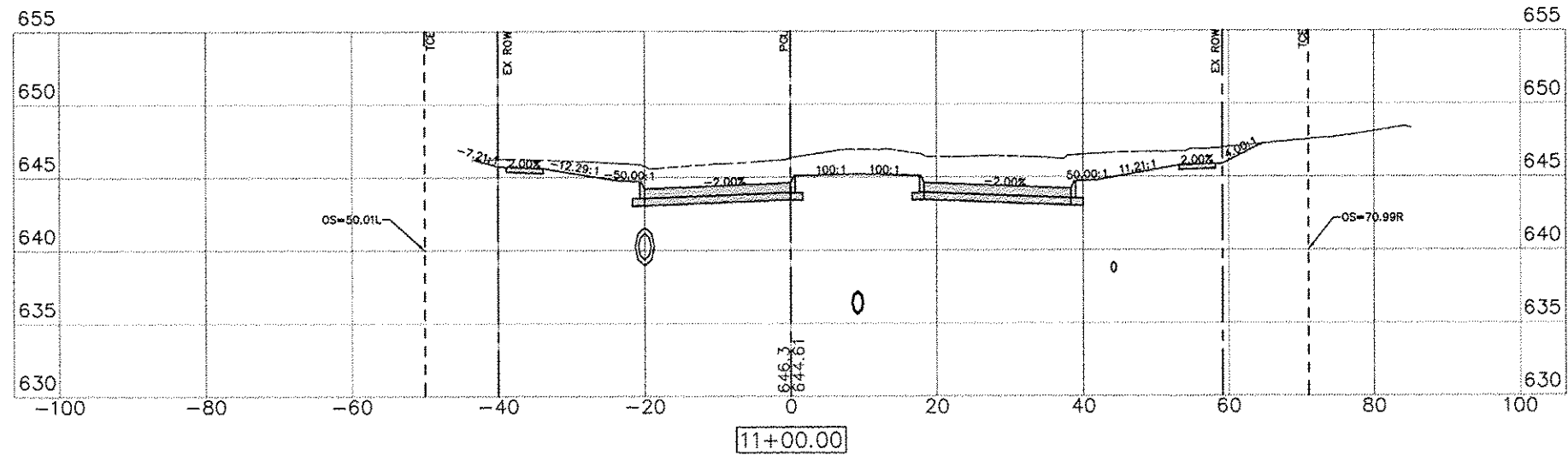
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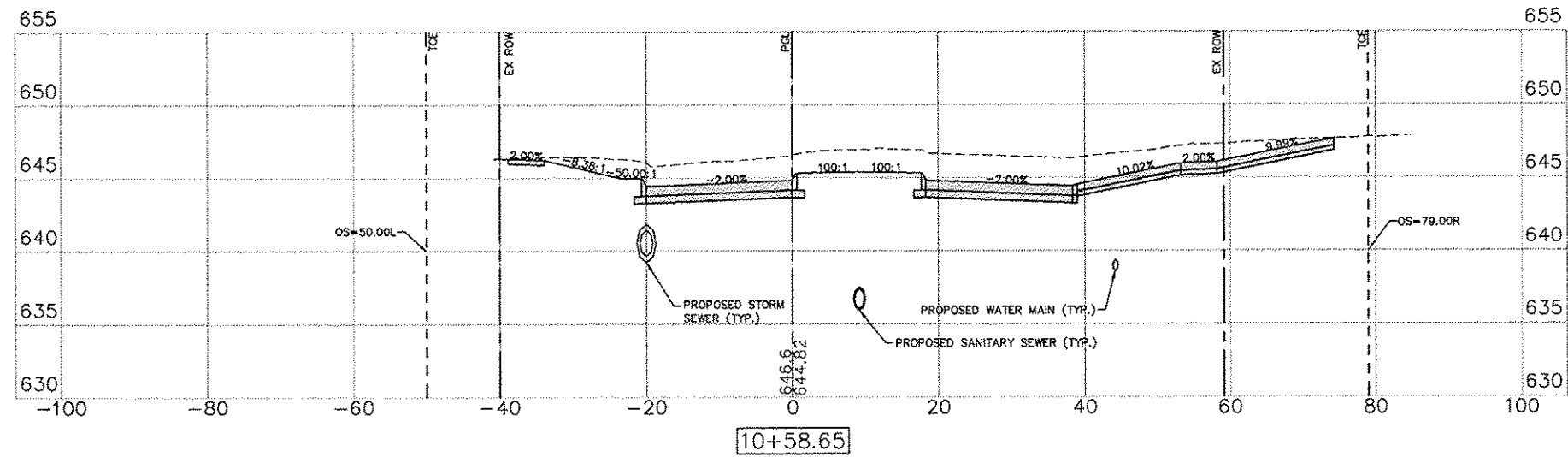
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GENESEO, ILLINOIS
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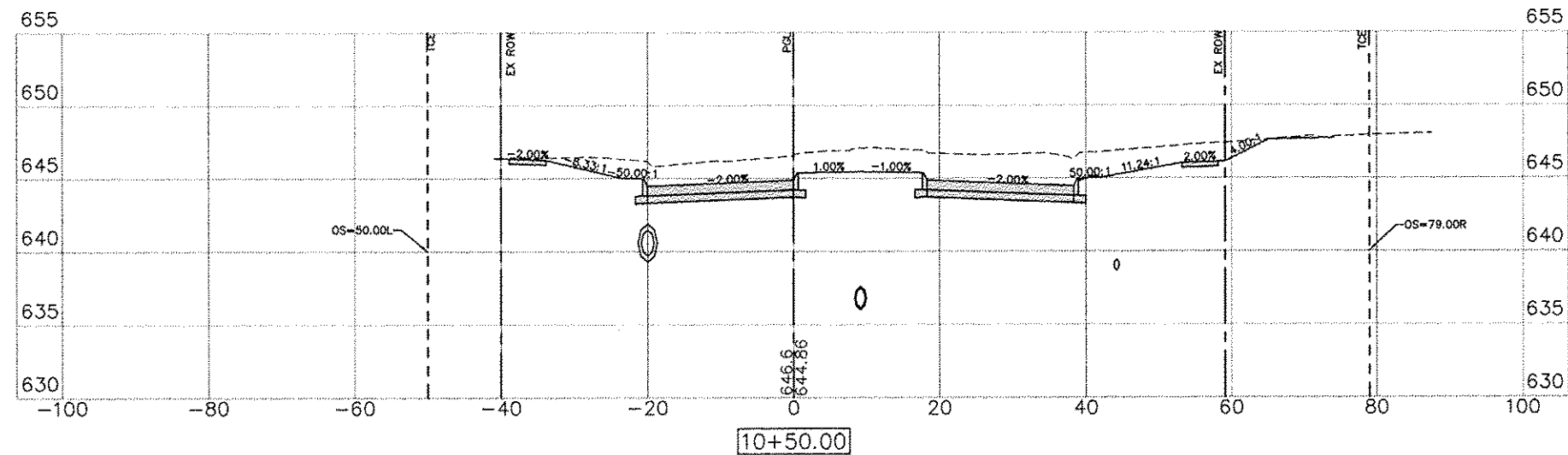
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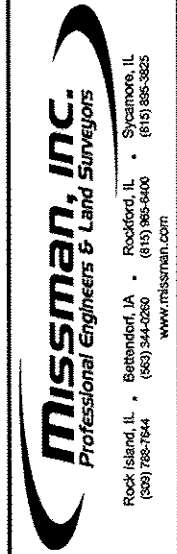


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SCALE:
1" = 10' H
1" = 5' V

LEGEND:
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TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY

REVISIONS		DATE
No.	DESCRIPTION	



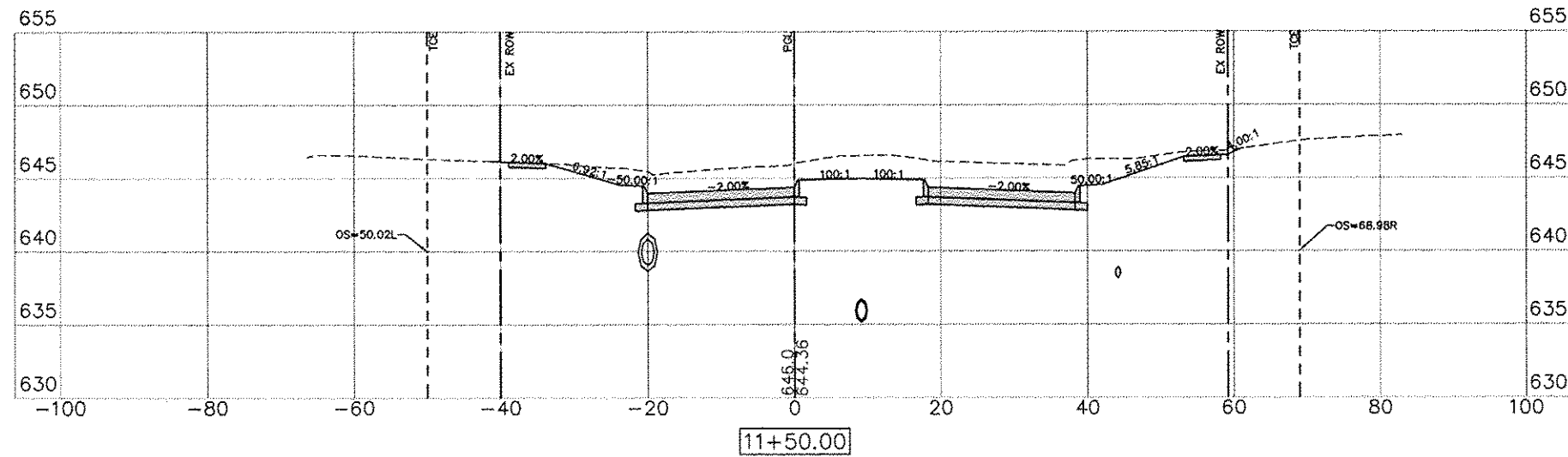
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GENESEO, ILLINOIS
CROSS SECTIONS - 13

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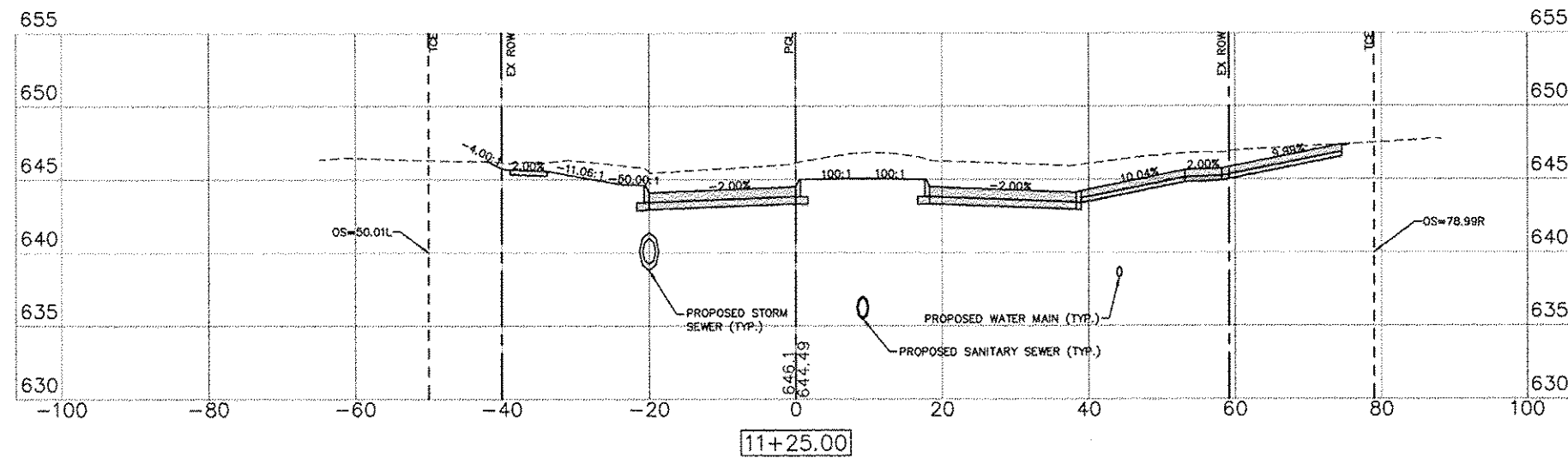
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1" = 5' V

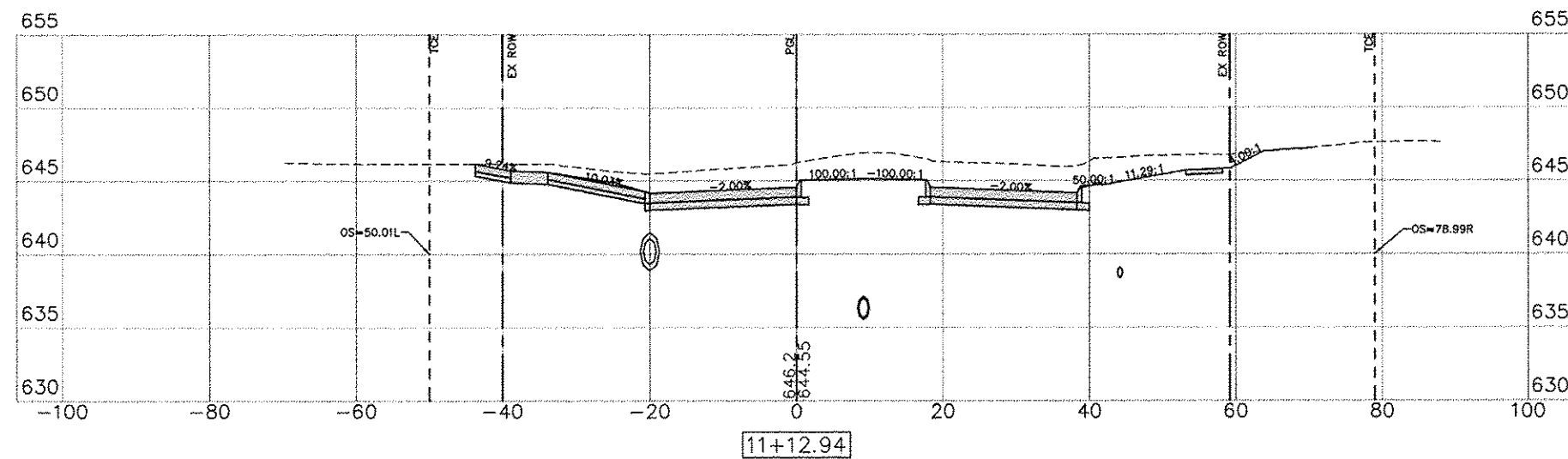
LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY



C= 114.13 F= 0.83



C= 133.58 F= 0.12



C= 96.28 F= 0.00

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CROSS SECTIONS - 14

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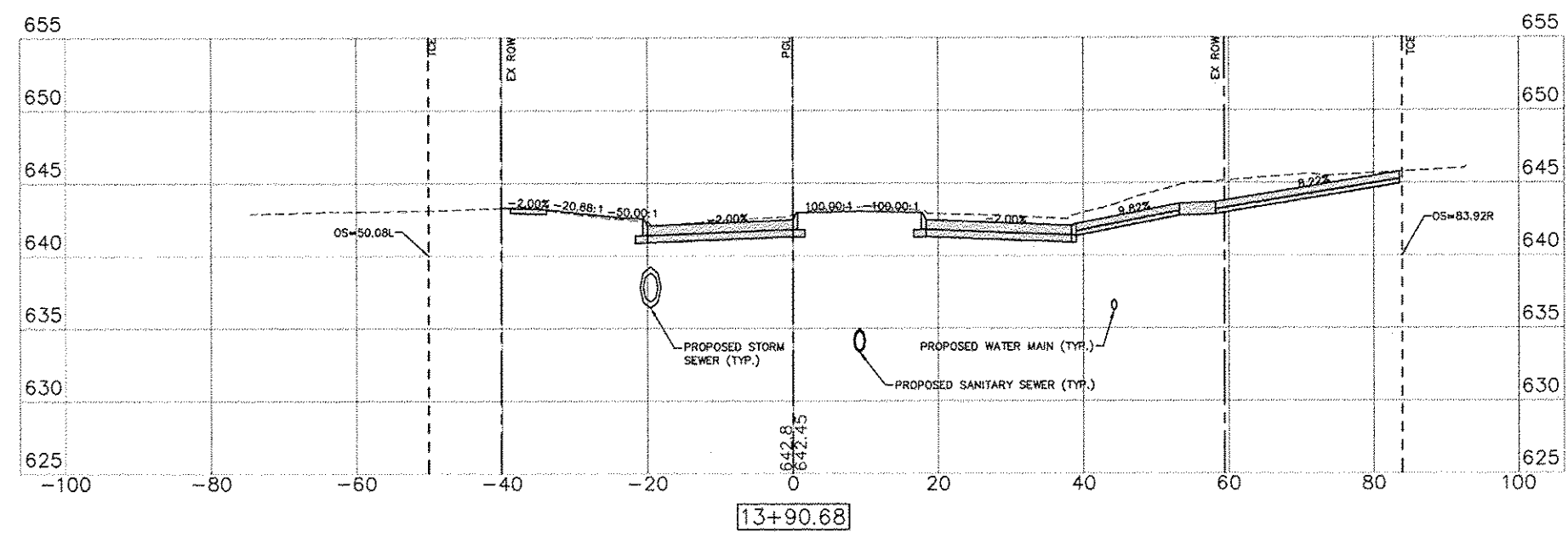
SCALE:
1" = 10' H
1" = 5' V

LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY

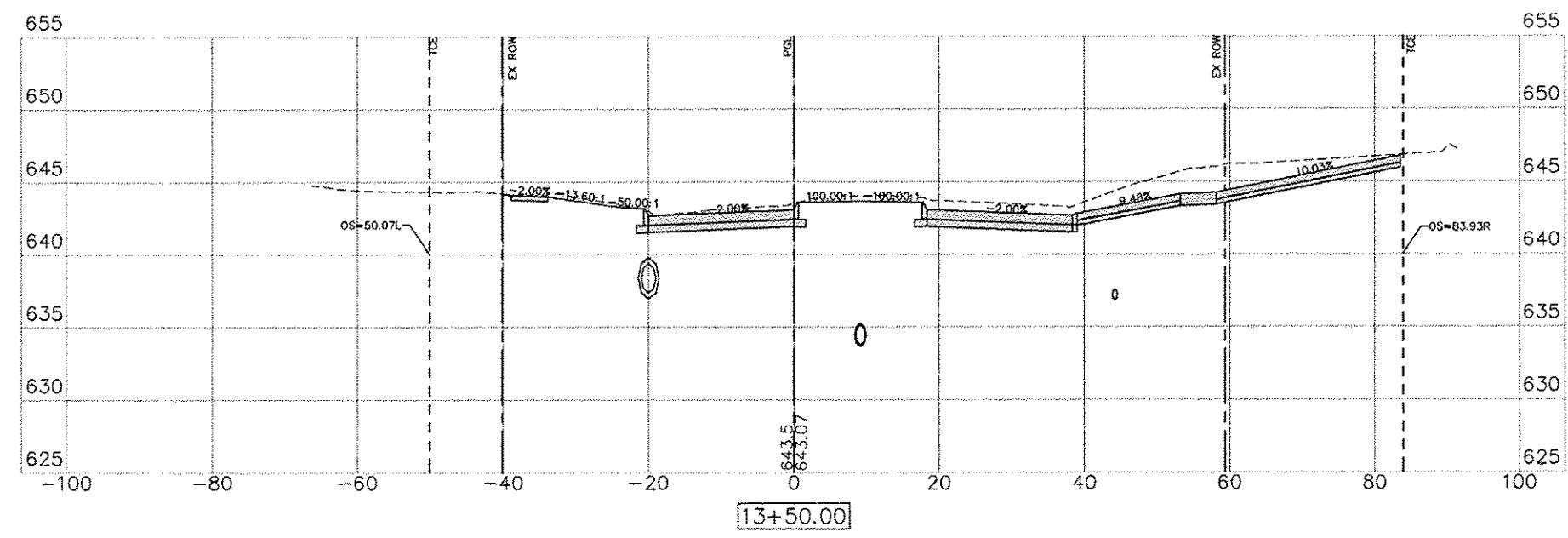
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C= 75.40 F= 3.94



C= 100.28 F= 0.78

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GENESEO, ILLINOIS
CROSS SECTIONS - 18

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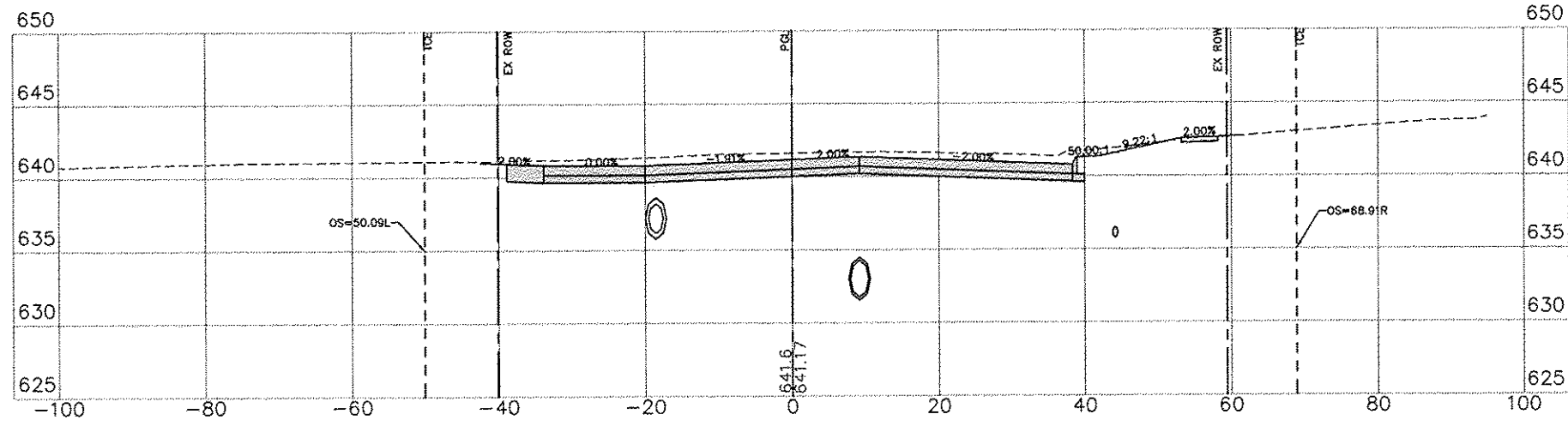
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Drawn By: WKS

Checked By: JLM

Date: 11/19/2012

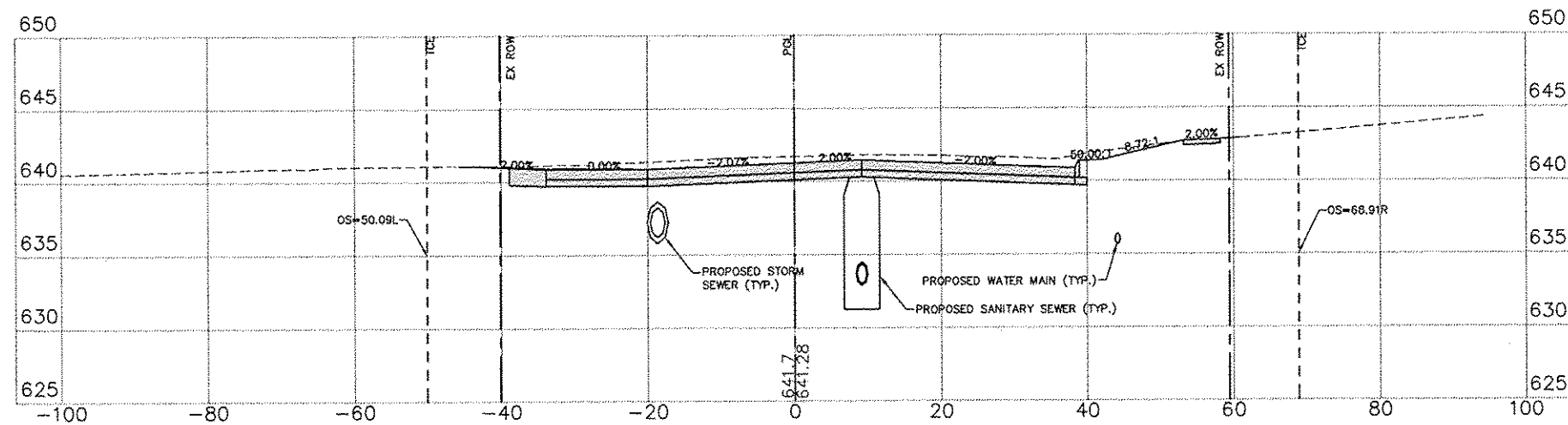
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14+55.00

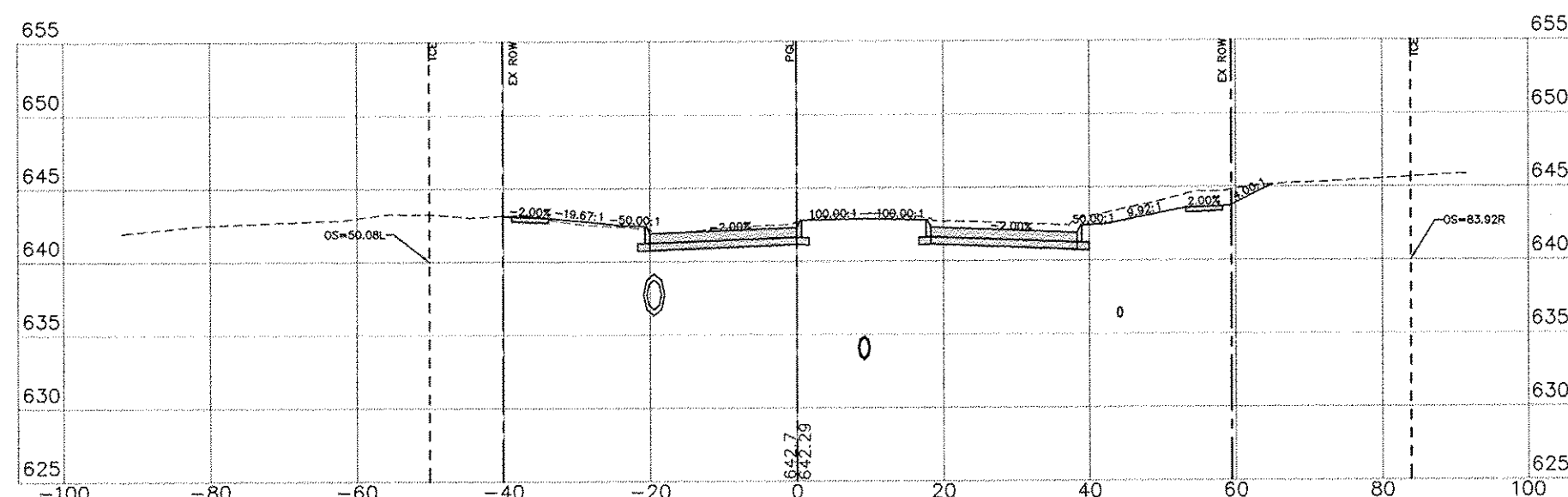
C= 58.75 F= 10.17

CHESTNUT STREET



14+50.00

C= 61.68 F= 12.12



14+00.00

C= 68.96 F= 3.06

SCALE:
1" = 10' H
1" = 5' V

LEGEND:
PSL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY

NO.	REVISIONS DESCRIPTION	DATE

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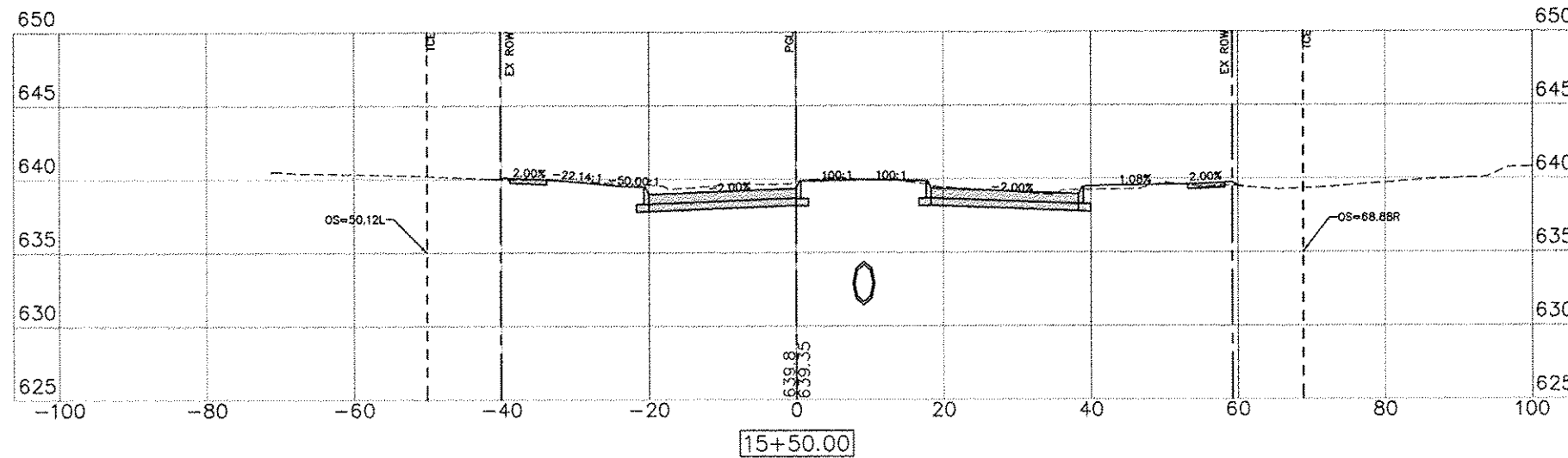
STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS
CROSS SECTIONS - 19

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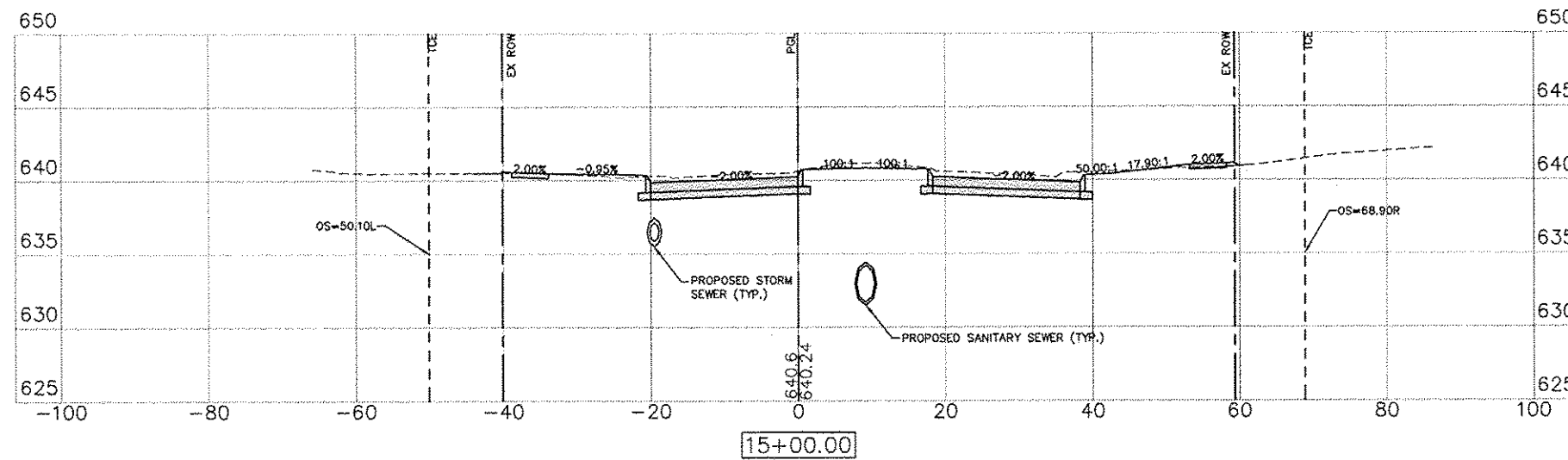
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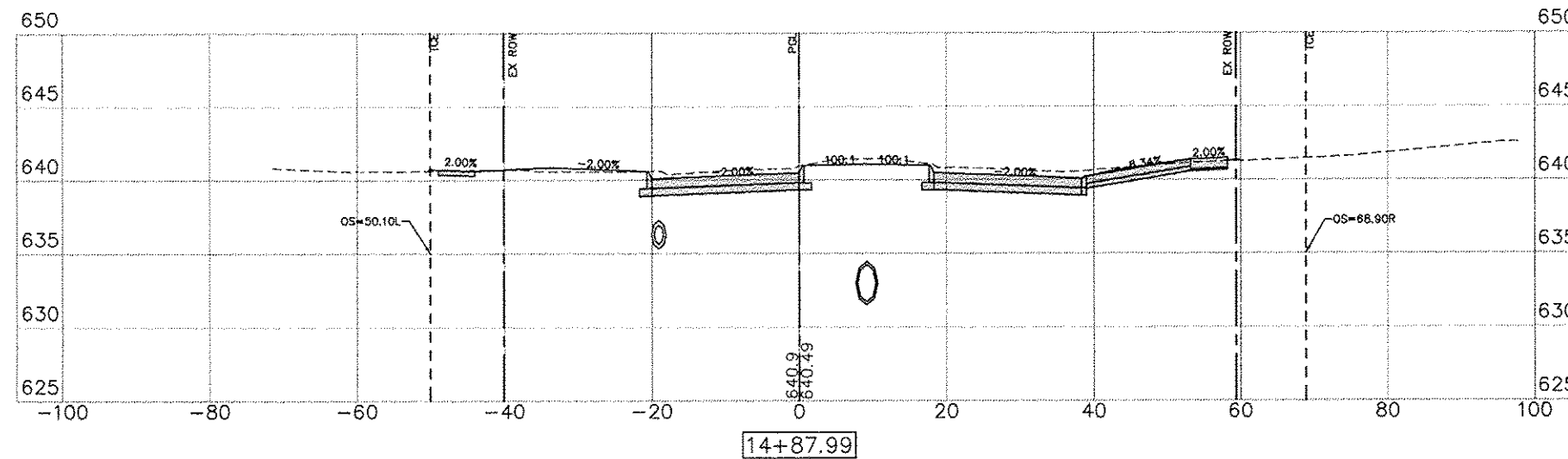
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C= 14.84 F= 14.98



C= 37.89 F= 7.91



C= 20.78 F= 9.96

SCALE:
1" = 10' H
1" = 5' V

LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY

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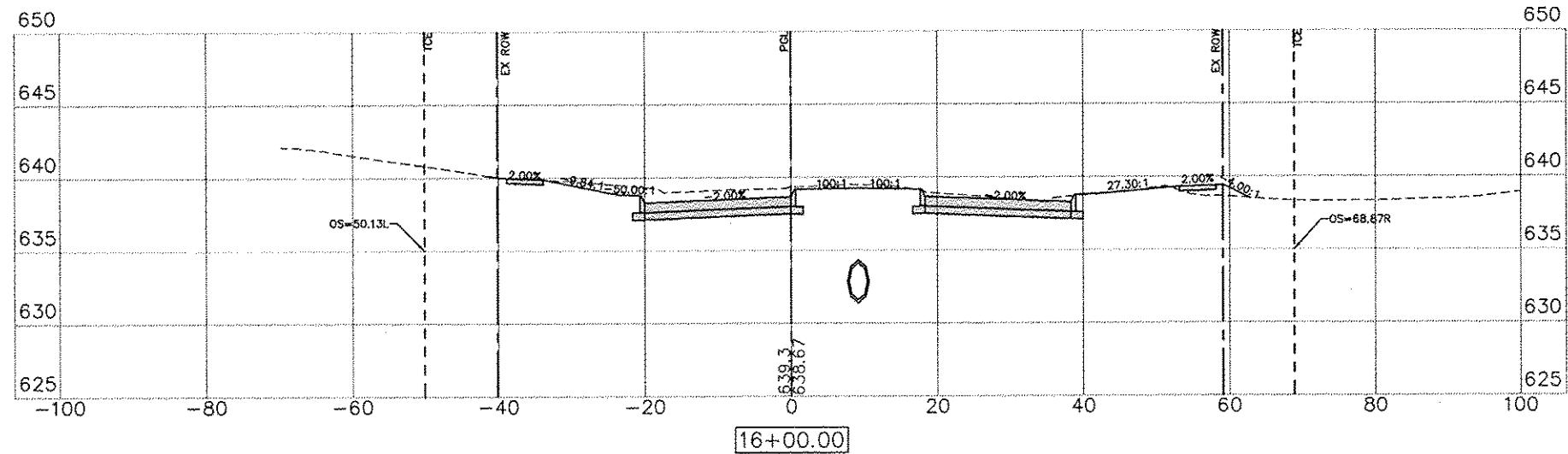
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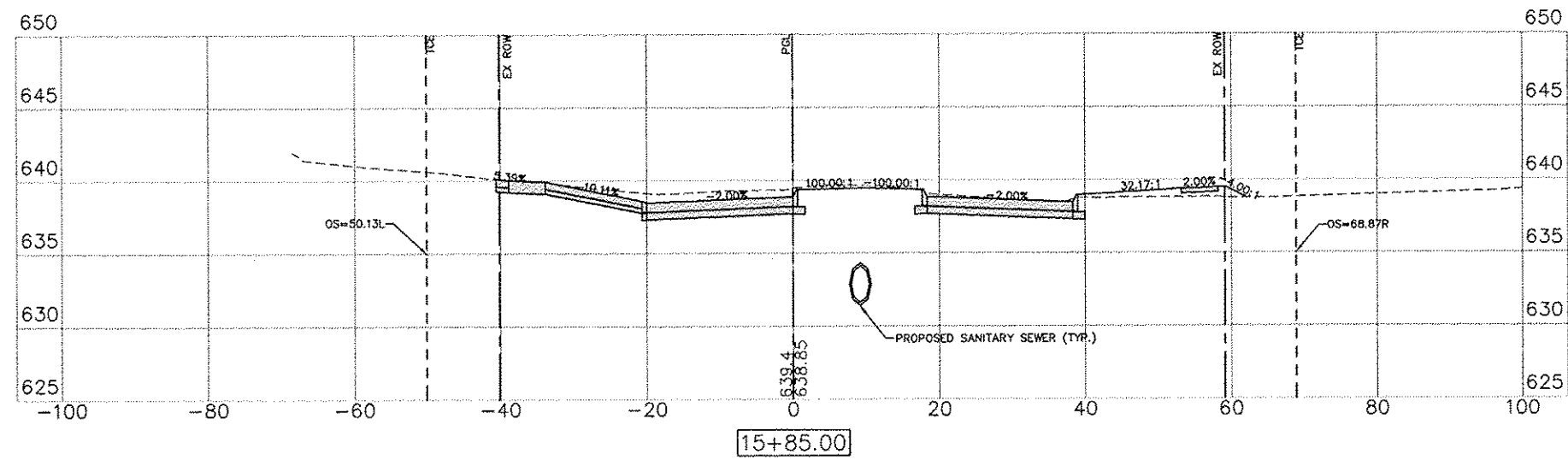
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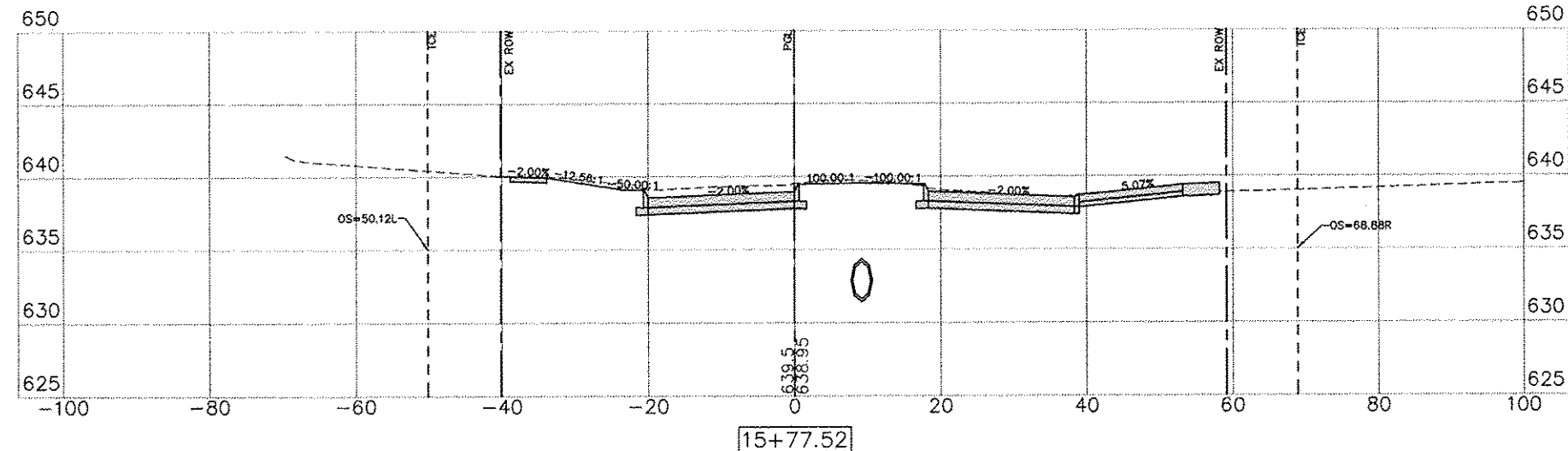
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C= 30.81 F= 6.13



C= 18.03 F= 19.18



C= 16.16 F= 13.80

SCALE:
1" = 10' H
1" = 5' V

LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY

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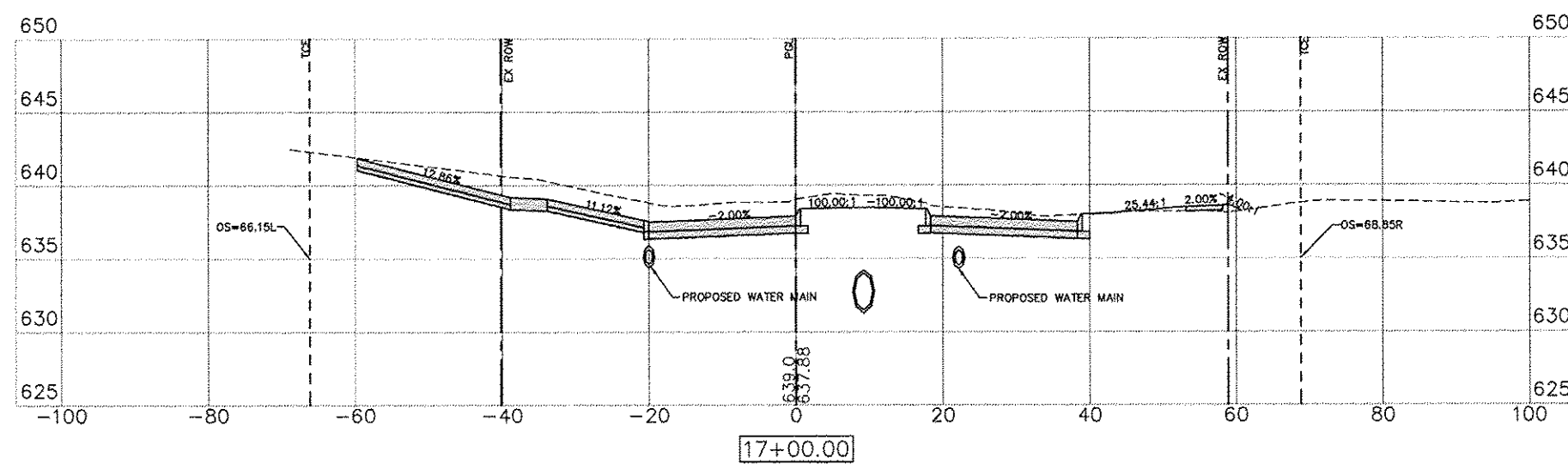
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GENESECO, ILLINOIS
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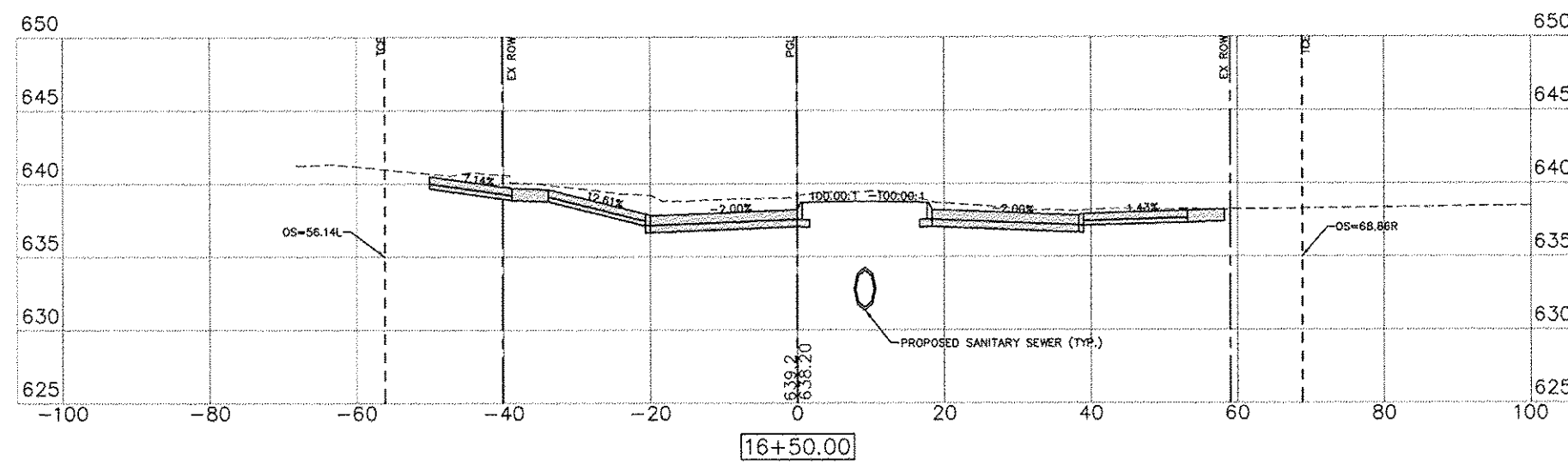
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1" = 5' V

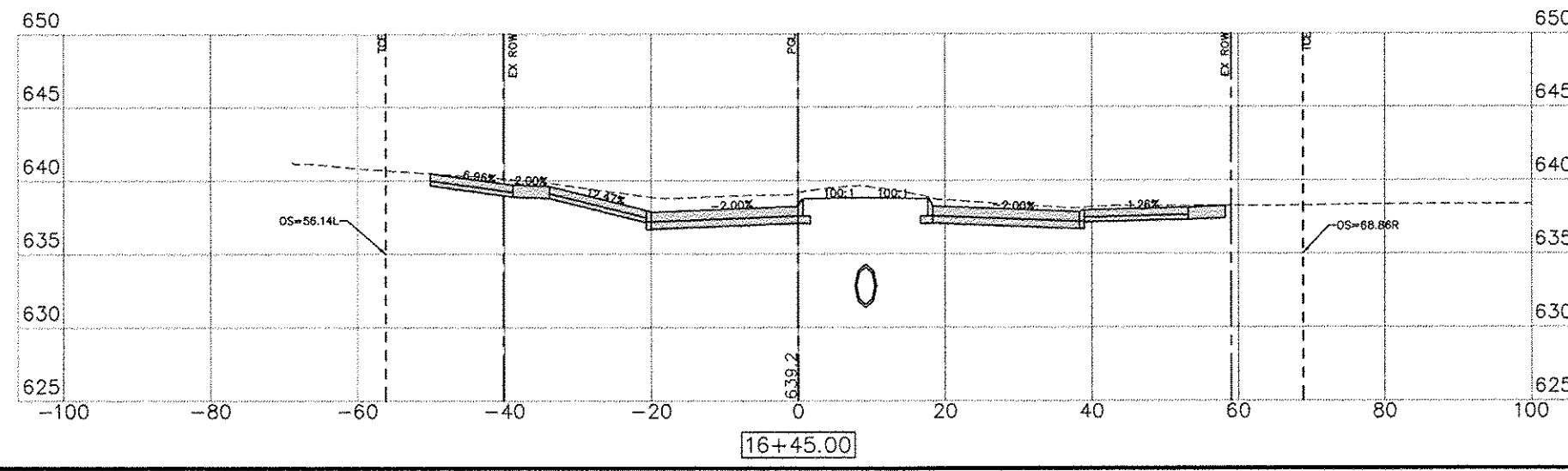
LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY



C= 63.14 F= 6.66



C= 38.87 F= 13.16



C= 53.58 F= 11.26

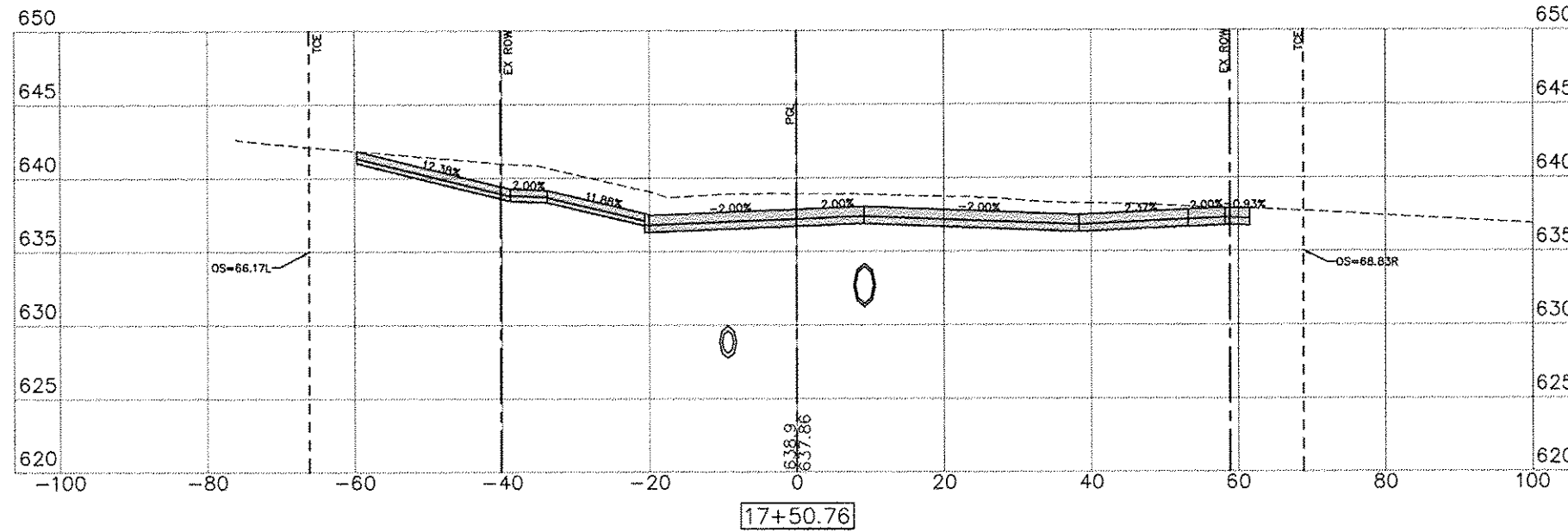
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GENESEEO, ILLINOIS
CROSS SECTIONS - 22

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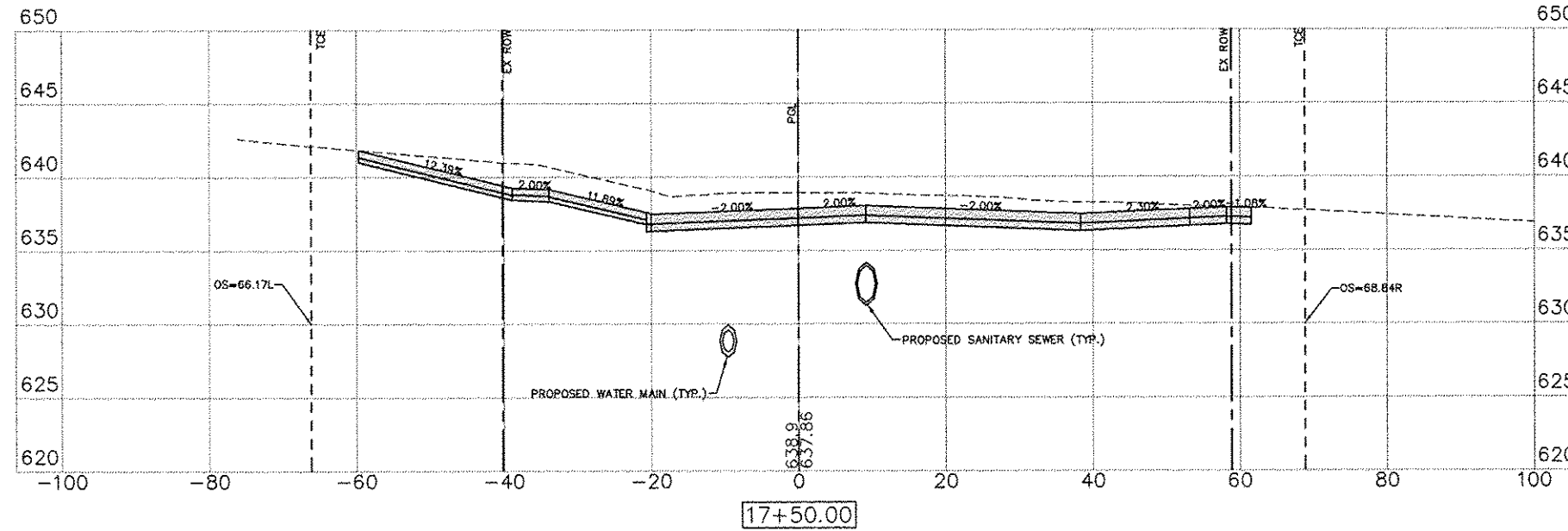
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C= 131.62 F= 8.07

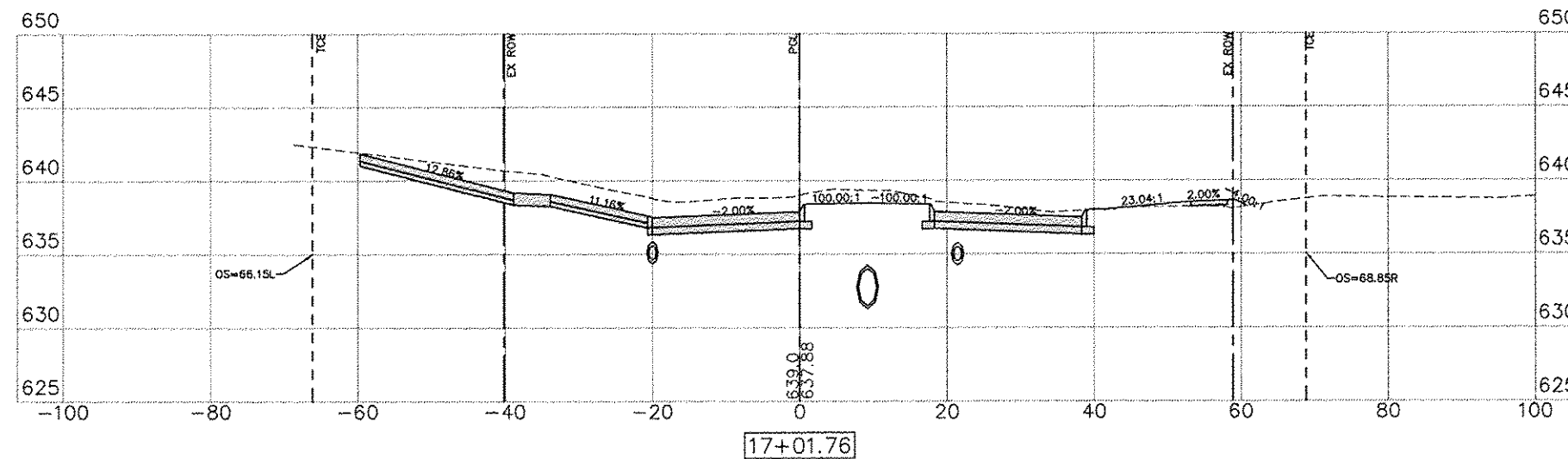
SCALE:
1" = 10' H
1" = 5' V

LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY



C= 130.73 F= 7.85

FRANK STREET



C= 85.31 F= 7.09

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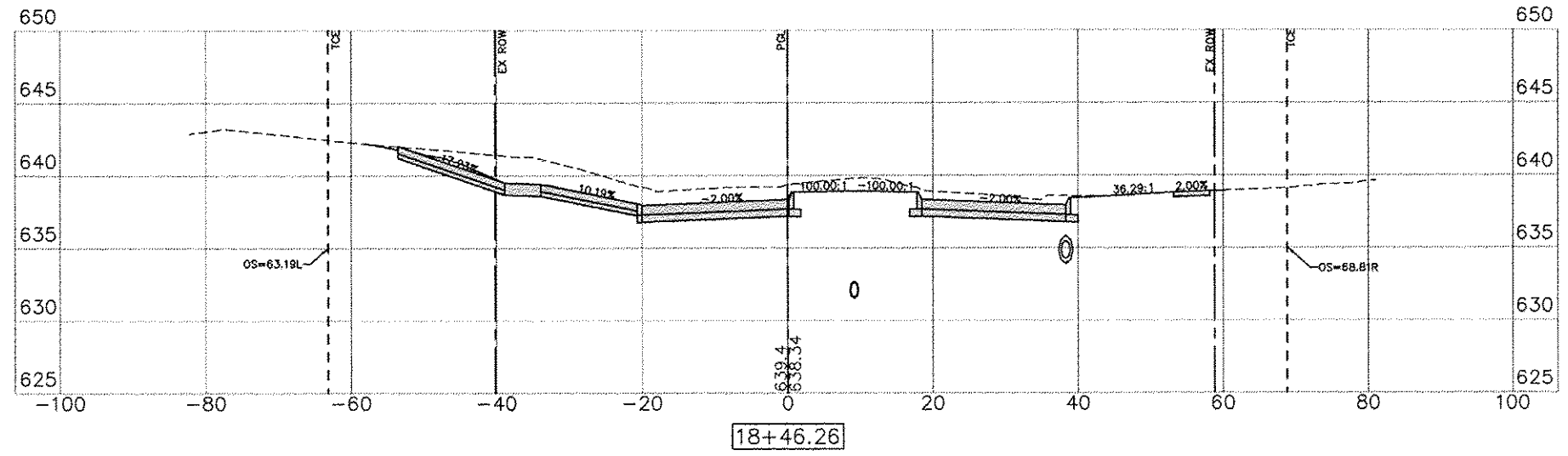


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GENESEO, ILLINOIS
CROSS SECTIONS - 23

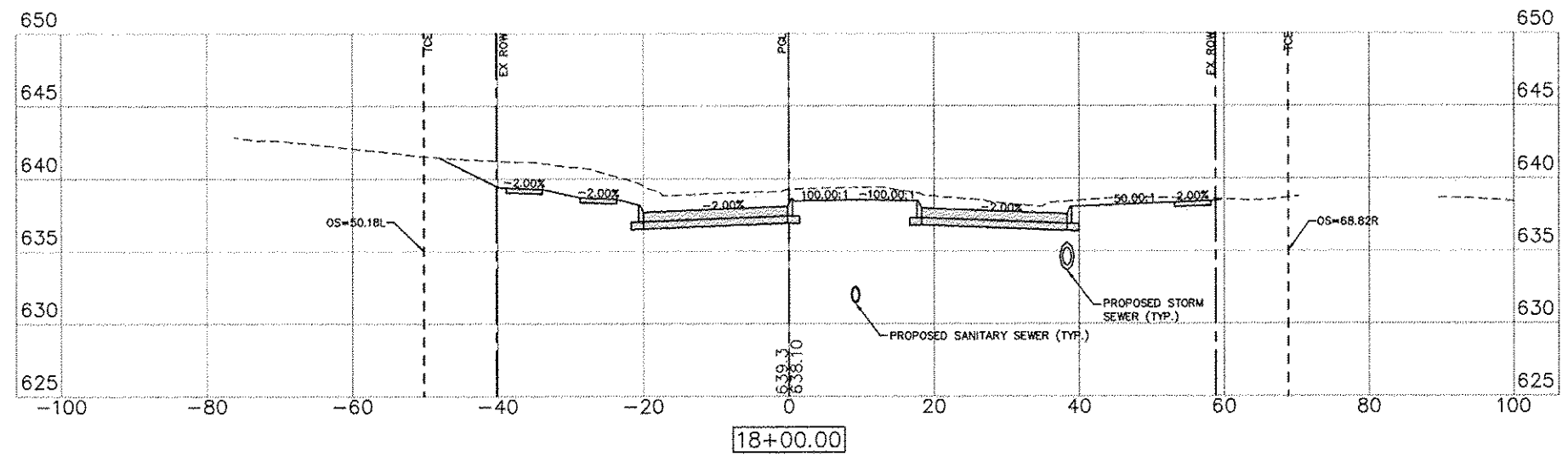
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Checked By: JLM
Date: 11/19/2012

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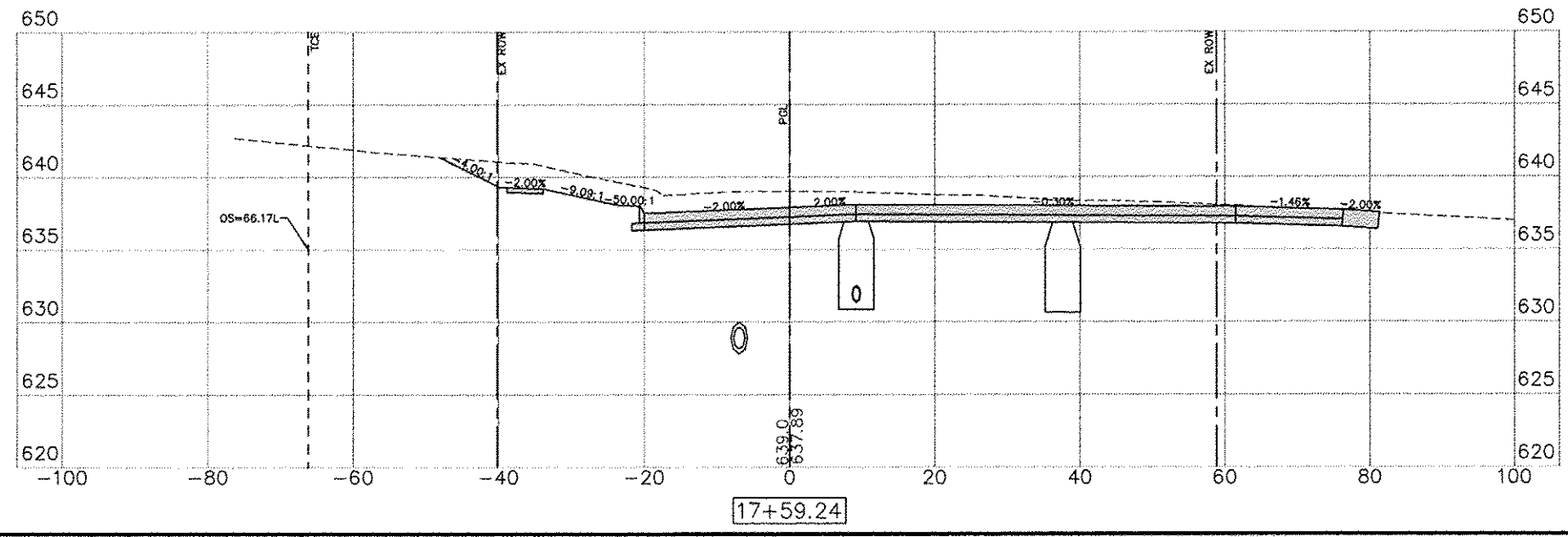
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C= 82.23 F= 0.41



C= 88.10 F= 0.61

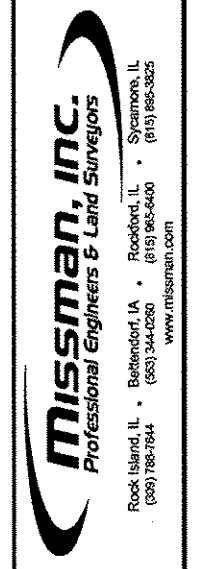


C= 135.54 F= 12.16
FRANK STREET

SCALE:
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1" = 5' V

LEGEND:
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TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY

NO.	DESCRIPTION	DATE



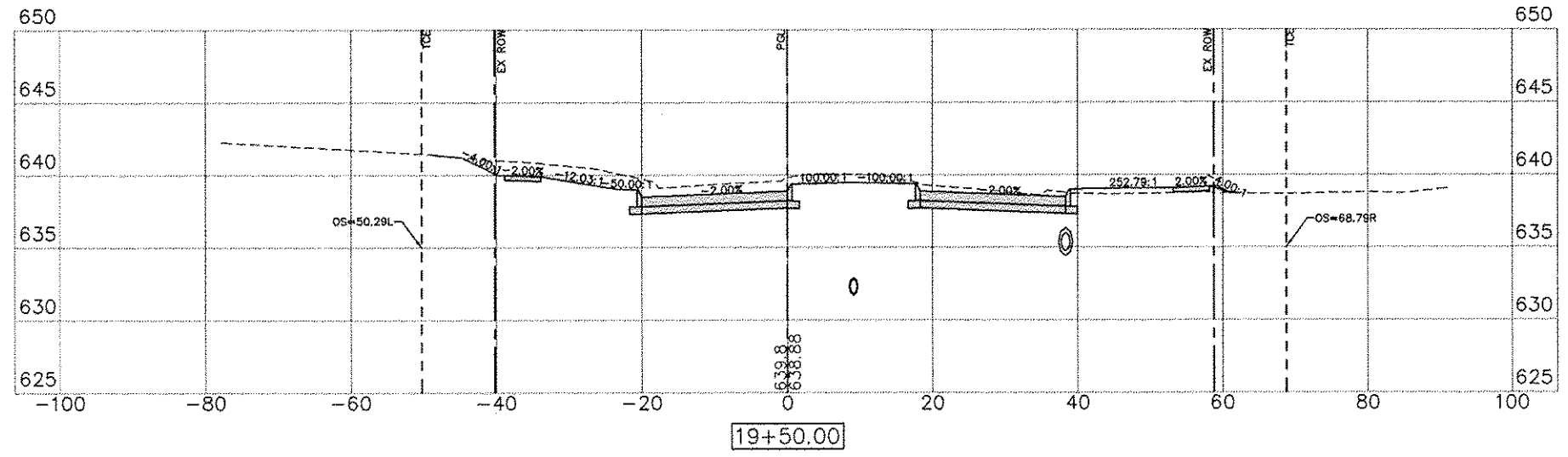
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GENESEO, ILLINOIS
CROSS SECTIONS - 24

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Checked By: JLM
Date: 11/19/2012

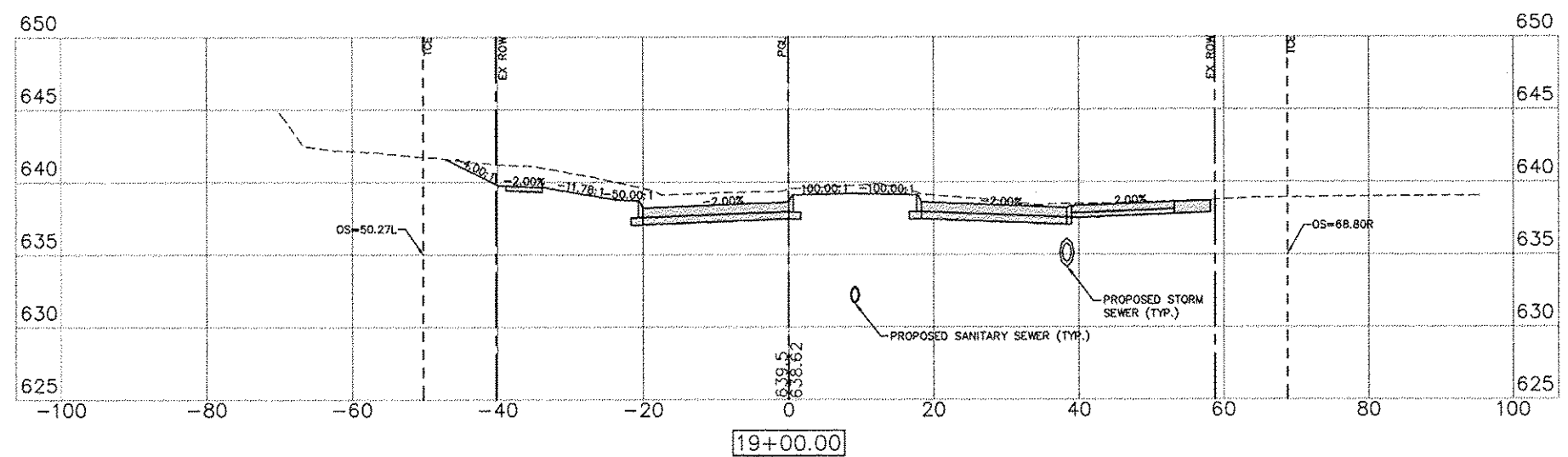
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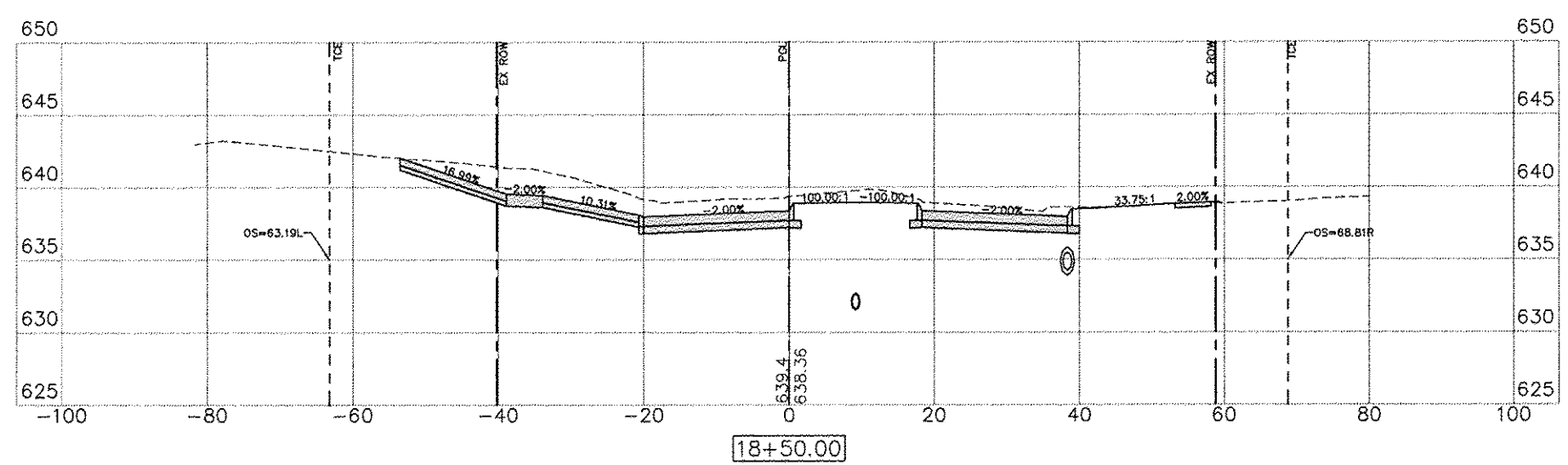
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TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY



C= 74.12 F= 8.33

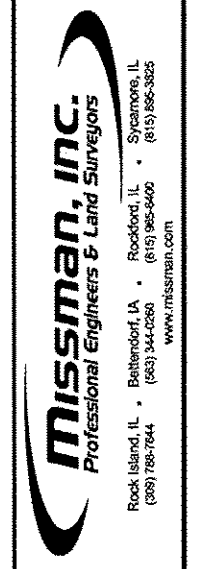


C= 98.52 F= 2.56



C= 105.24 F= 0.33

NO.	DESCRIPTION	DATE



STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS
CROSS SECTIONS - 25

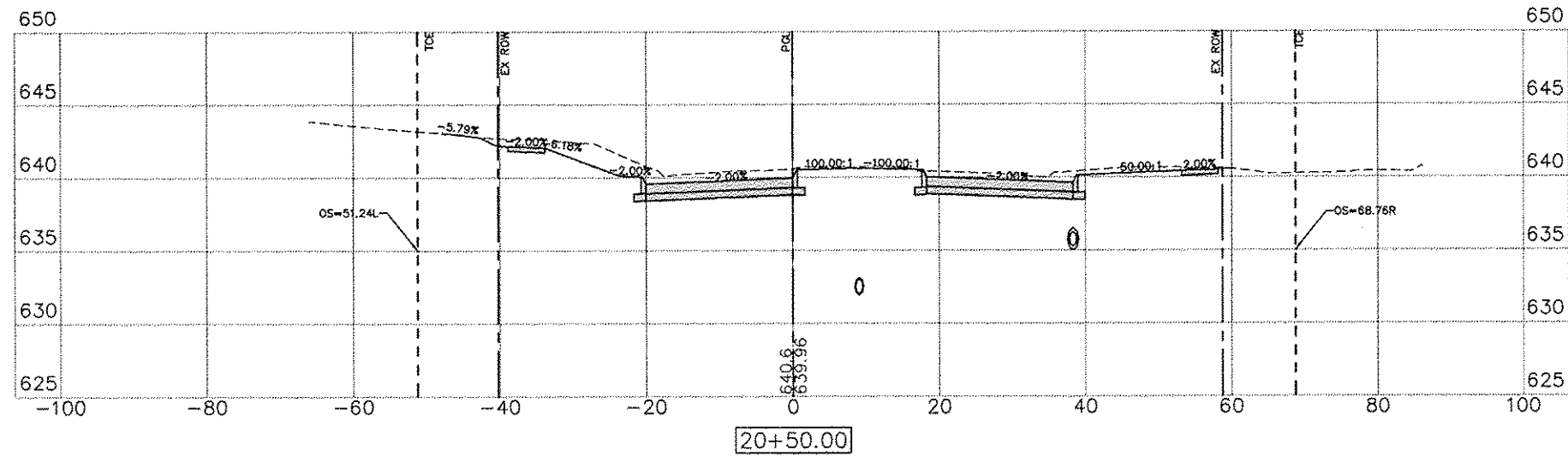
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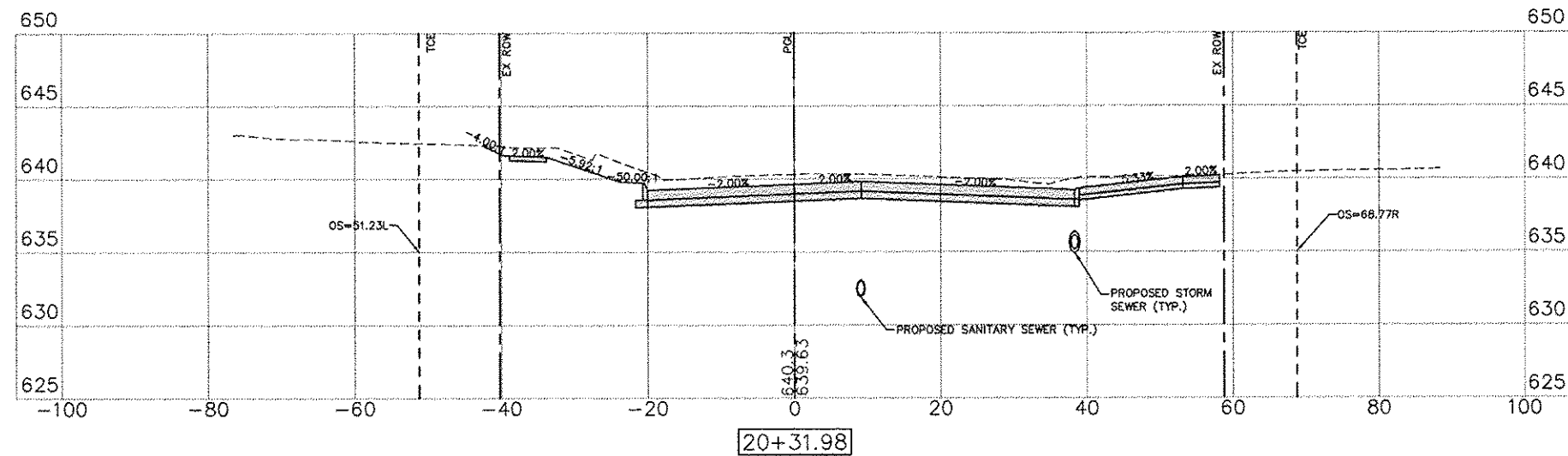
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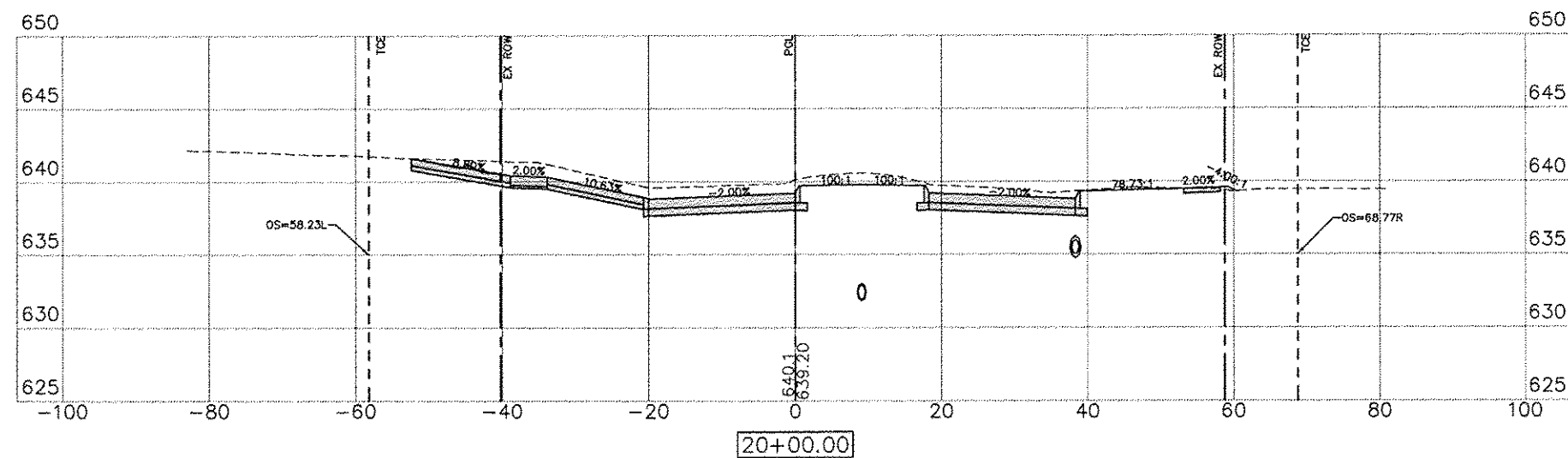
LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY



C= 51.70 F= 13.88



C= 68.17 F= 5.26



C= 63.49 F= 4.46

REVISIONS	DESCRIPTION	DATE
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GENESEO, ILLINOIS
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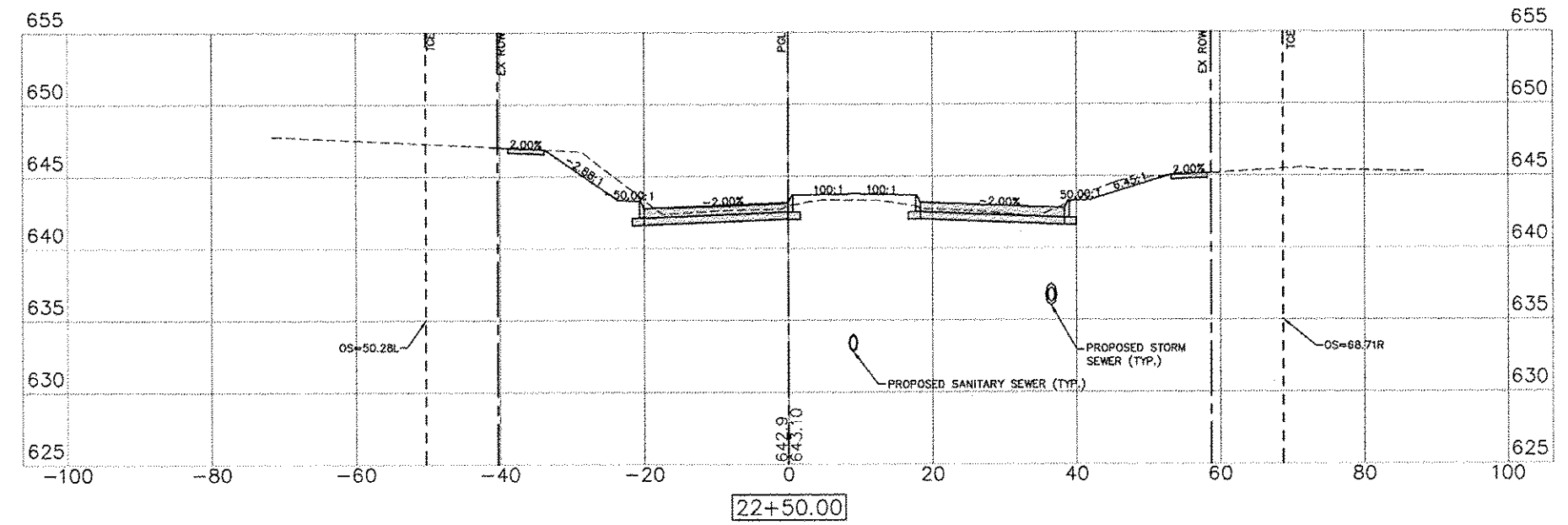
SCALE:
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1" = 5' V

LEGEND:
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TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY

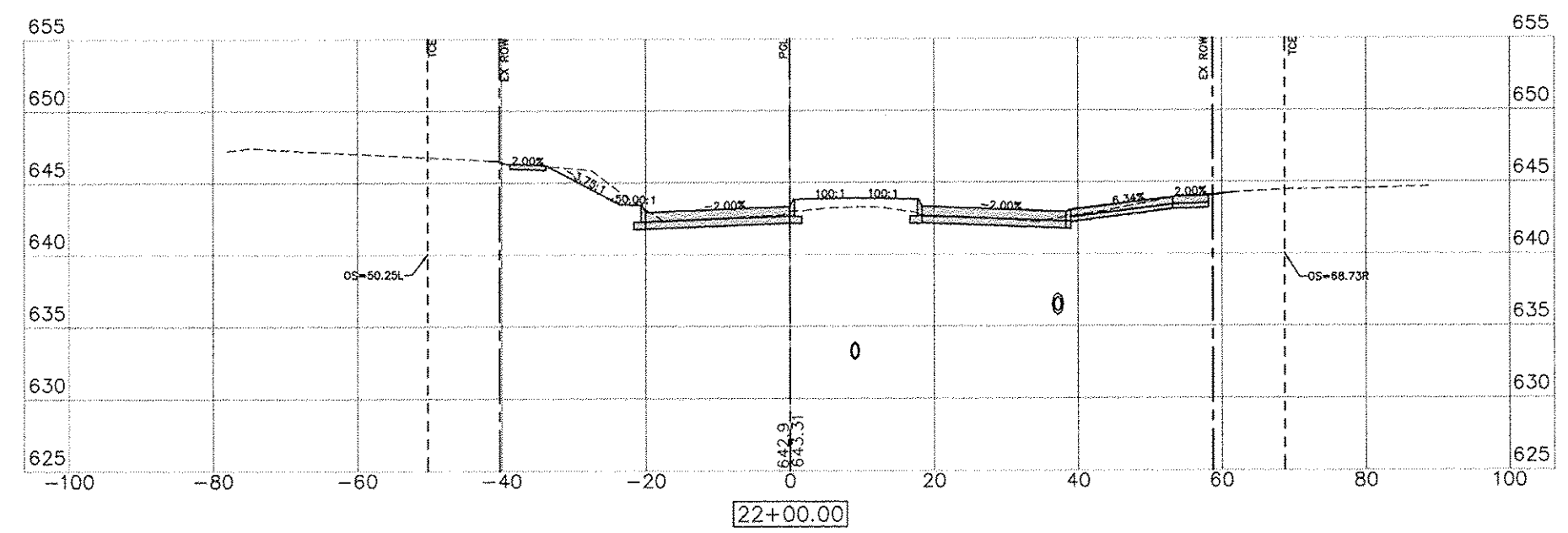
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C= 28.74 F= 24.59



C= 18.96 F= 33.47

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GENESEO, ILLINOIS
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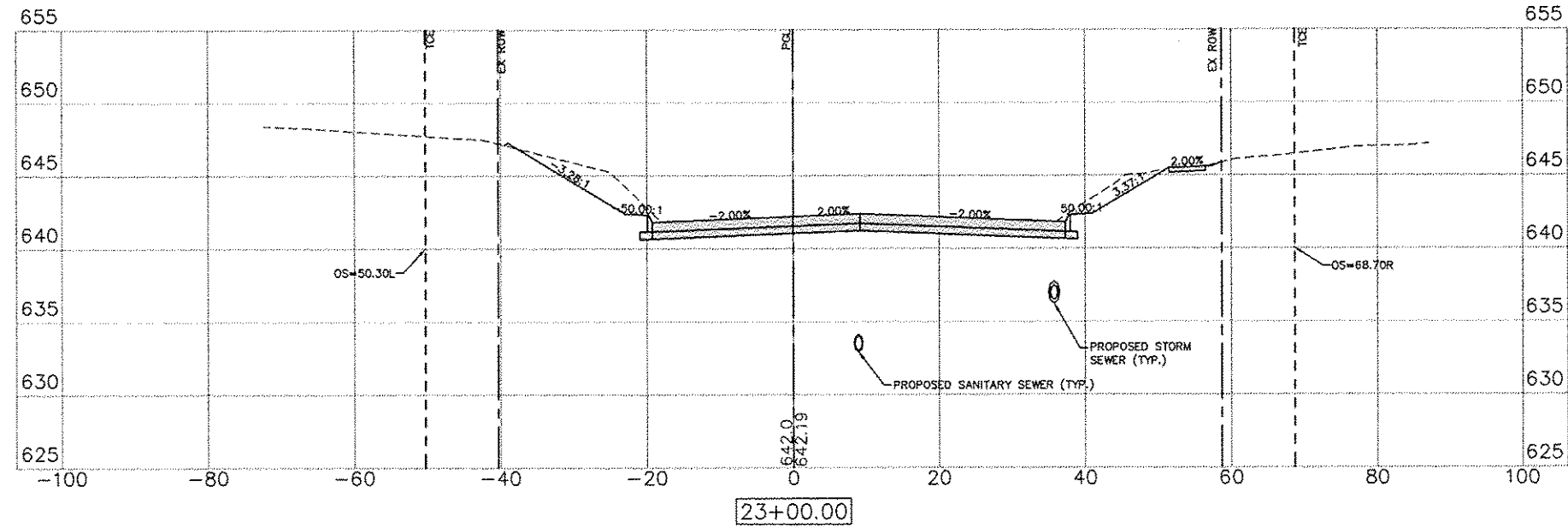
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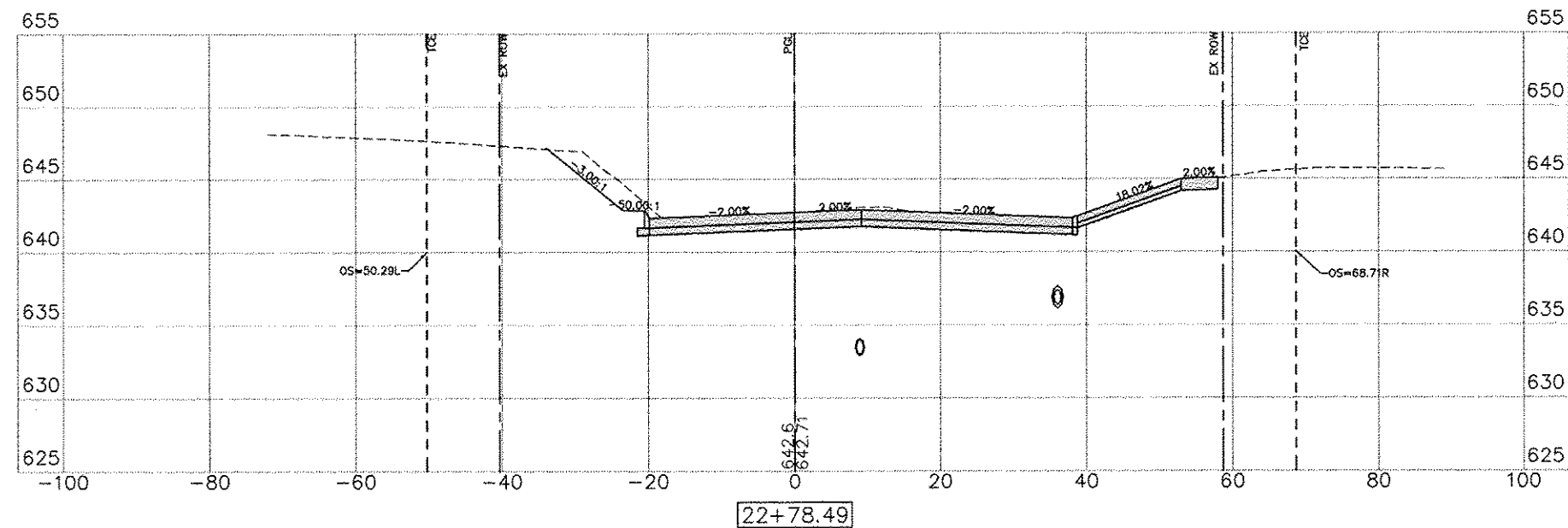
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SCALE:
1" = 10' H
1" = 5' V

LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY



C= 52.83 F= 0.41



C= 38.14 F= 27.25

No.	REVISIONS DESCRIPTION	DATE



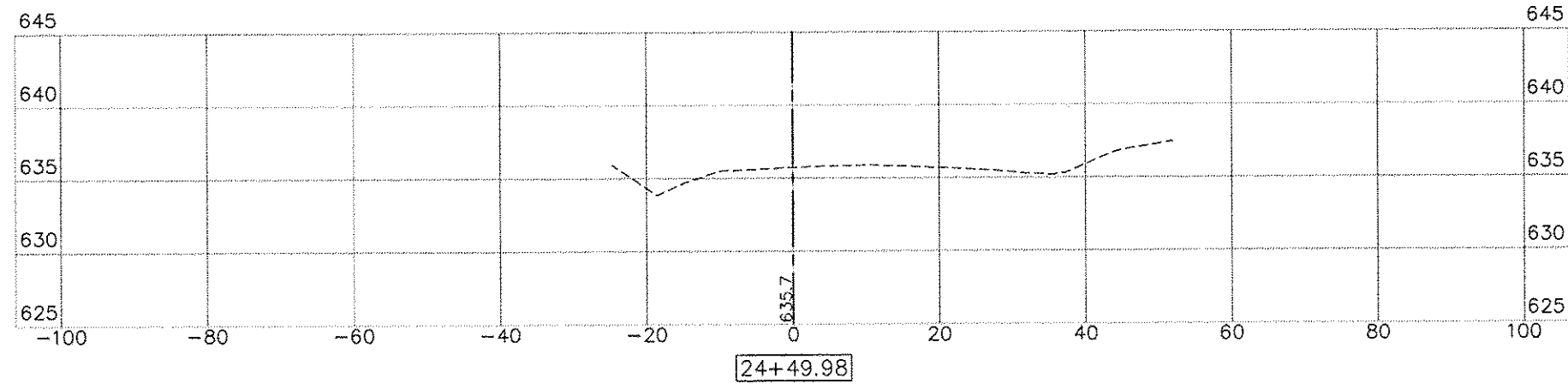
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GENESEO, ILLINOIS
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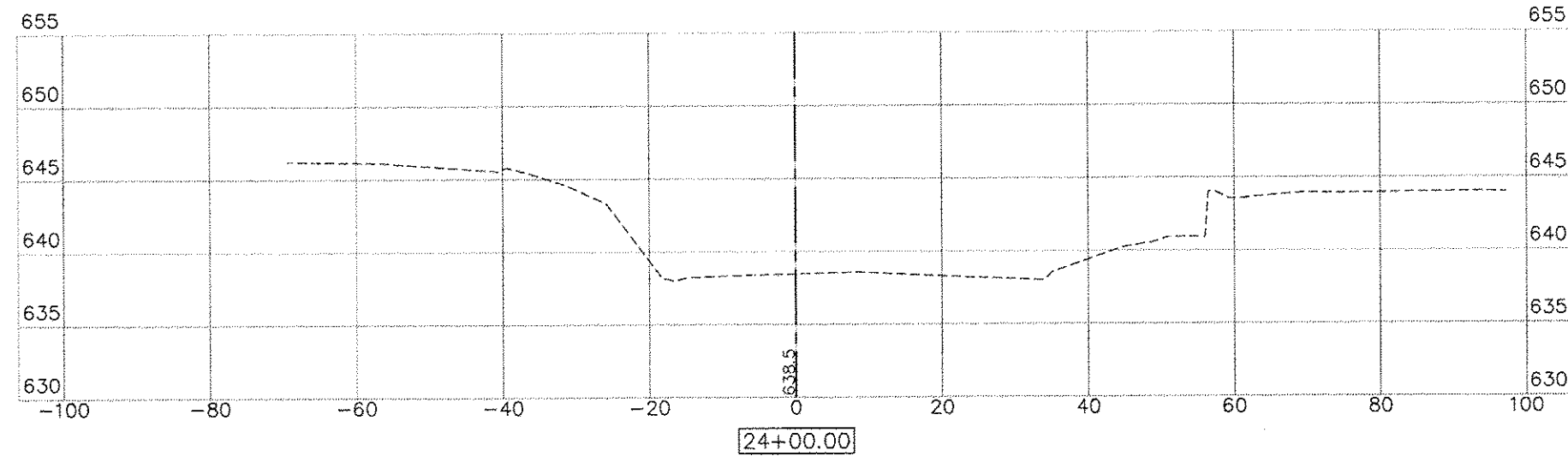
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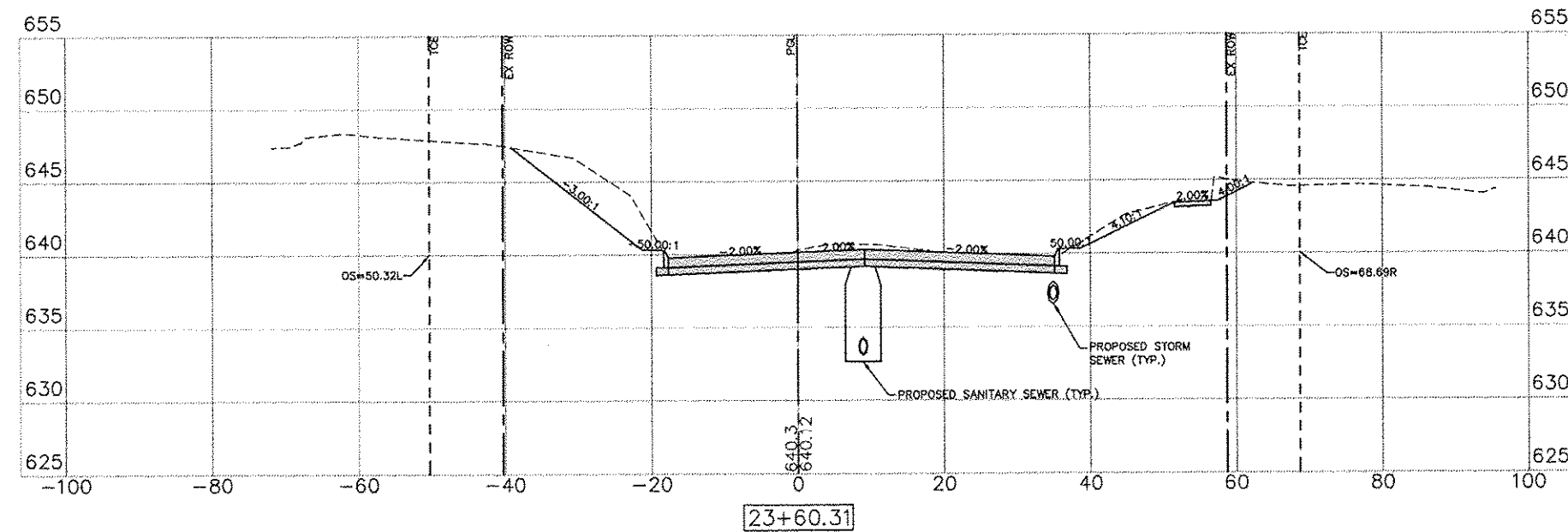
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C= 0.00 F= 0.00



C= 0.00 F= 0.00

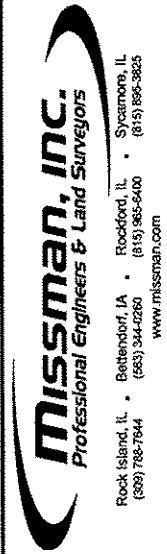


C= 74.45 F= 0.79

SCALE:
1" = 10' H
1" = 5' V

LEGEND:
PGL = PROFILE GRADE LINE (CONTROL LINE)
TCE = TEMPORARY CONSTRUCTION EASEMENT
EX ROW = EXISTING RIGHT OF WAY

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