

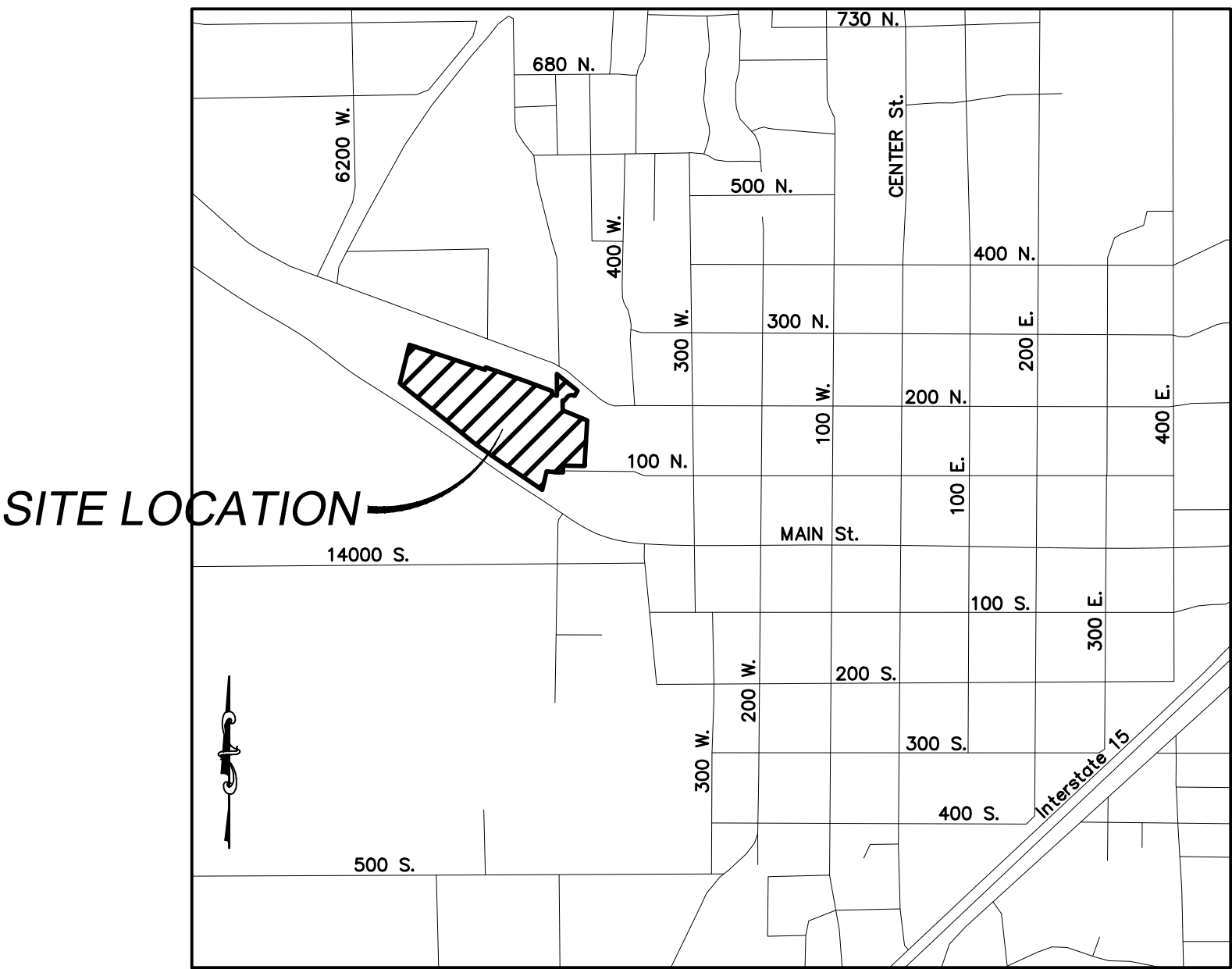
SILVER OAKS PHASE 1
A RESIDENTIAL SUBDIVISION
SANTAQUIN, UTAH COUNTY, UTAH
FINAL PLAN SET
JUNE 2023

OWNER/DEVELOPER CONACT INFO:
DEREK TERRY – FIG DEVELOPMENT
(435) 668–6844
3278 WEST 1150 SOUTH
PROVO, UT 84601
ENGINEER/SURVEYOR CONTACT INFO:
ATLAS ENGINEERING LLC
(801) 655–0566
946 E. 800 N. SUITE A
SPANISH FORK, UT 84660

- GENERAL NOTES:
1. THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCE AND STANDARDS. THIS FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM FULL COMPLIANCE WITH ALL MINIMUM STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS.
 2. ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS.

-SHEET INDEX-

BOUNDARY DESCRIPTION:
BEGINNING AT THE NORTHWEST CORNER OF RANDOLPH'S ACRE SUBDIVISION PLAT "A", WHICH POINT LIES N89°45'12"E 188.78 FEET ALONG THE SECTION LINE AND SOUTH 1184.54 FEET FROM THE NORTH 1/4 CORNER OF SECTION 2, TOWNSHIP 10 SOUTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN; THENCE ALONG THE BOUNDARY OF SAID SUBDIVISION THE FOLLOWING (7) COURSES TO WIT: (1) S30°00'00"W 52.67 FEET, (2) N72°00'00"W 13.88 FEET, (3) SOUTHWESTERLY 59.34 FEET ALONG THE ARC OF A 50.00 FOOT RADIUS CURVE TO THE LEFT THROUGH A CENTRAL ANGLE OF 68°00'04", THE CHORD BEARS S74°00'00"W 55.92 FEET, (4) S40°00'00"W 44.97 FEET, (5) N70°00'00"W 12.79 FEET, (6) S00°58'08"E 87.85 FEET, (7) S67°30'00"E 237.34 FEET; THENCE S03°23'14"W 410.46 FEET; THENCE N88°06'09"W 244.70 FEET; THENCE SOUTH 64.91 FEET; THENCE N84°57'48"W 95.86 FEET; THENCE N00°30'26"E 52.56 FEET; THENCE N89°59'42"W 109.93 FEET; THENCE N04°11'33"E 387.92 FEET; THENCE N85°48'27"W 282.01 FEET; THENCE S38°59'57"W 335.51 FEET TO THE NORTHERLY LINE OF U.S. HIGHWAY 6; THENCE ALONG HIGHWAY 6 THE FOLLOWING (4) COURSES TO WIT: (1) N55°00'24"W 73.99 FEET, (2) N51°05'26"W 333.63 FEET, (3) N51°29'54"W 480.77 FEET, (4) N49°41'03"W 63.18 FEET; THENCE N14°06'45"E 355.65 FEET; THENCE S71°45'22"E 472.28 FEET ALONG THE REMNANTS OF AN OLD FENCE; THENCE S01°20'49"W 4.13 FEET; THENCE S71°10'53"E 115.14 FEET; THENCE S00°01'23"W 11.74 FEET; THENCE S70°28'44"E 150.20 FEET; THENCE N04°00'00"W 21.60 FEET; THENCE S70°45'00"E 39.68 FEET; THENCE NORTH 23.23 FEET; THENCE S70°47'24"E 332.91 FEET ALONG AN EXISTING BOUNDARY LINE AGREEMENT (ENTRY No. 36074:1986); THENCE S69°30'48"E 245.96 FEET CONTINUING ALONG SAID BOUNDARY LINE AGREEMENT; THENCE SOUTH 27.27 FEET; THENCE S70°45'01"E 46.53 FEET; THENCE N00°21'44"E 34.04 FEET; THENCE N00°09'44"W 162.79 FEET TO THE SOUTH LINE OF LARK STREET; THENCE S50°42'27"E 240.06 FEET ALONG SAID STREET TO THE POINT OF BEGINNING.
CONTAINING 20.50 ACRES.



VICINITY MAP
-NTS-

DATA TABLE:
OVERALL GROSS ACRES: 20.50
COMMERCIAL GROSS ACRES:1.17
FLEX SPACE GROSS ACRES:3.75
RESIDENTIAL GROSS ACRES:15.58
ZONING: RC & CLM

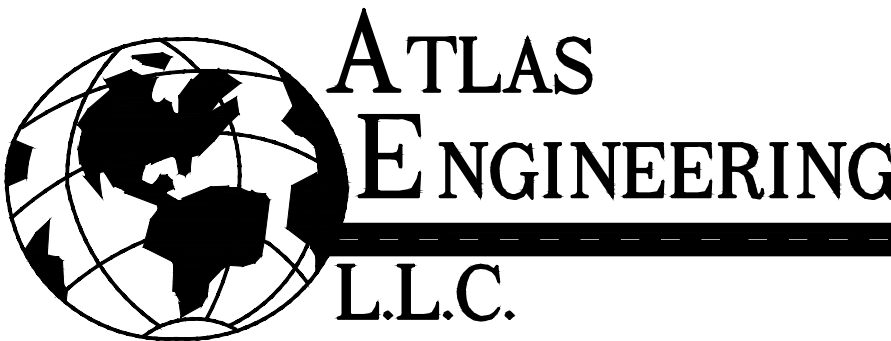
TOTAL # OF UNITS=165
GARAGES=165
PARKING STALLS=192
SHARED PARKING AGREEMENT STALLS=21
TOTAL PARKING PROVIDED=378
PARKING REQ'D=378
OPEN SPACE=4.08 acres
STREET ROW DEDICATION=6.00 acres

ALTERATION OF COMMERCIAL AND FLEX SPACE
AREAS SHALL REQUIRE A PLAT AMENDMENT.

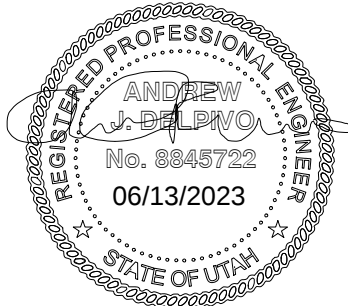
TOT LOTS: 4,844 SF
DOG PARK: 4,894 SF
PICKLEBALL COURT: 880 SF
TOTAL AMENITIES: 10,658 SF

CONTRACTOR NOTE:
THE SIZE, ELEVATION, & LOCATIONS OF EXISTING IMPROVEMENTS AND UTILITIES SHOWN HEREON ARE ASSUMED AND APPROXIMATELY SHOWN BASED UPON THE FIELD DATA FROM THE SURVEY. ALL SIZES, LOCATIONS & ELEVATIONS ARE TO BE VERIFIED. IF THERE ARE DIFFERENCES OR DISCREPANCIES, ATLAS ENGINEERING, LLC NEEDS TO BE NOTIFIED BEFORE CONSTRUCTION. ATLAS ENGINEERING, LLC WILL NOT BE LIABLE OR RESPONSIBLE FOR REMOVAL, CONSTRUCTION, OR INSTALLATION OF IMPROVEMENTS THAT ARE NOT IN ACCORDANCE WITH THESE PLANS. ANY AND ALL CHANGES OR VARIATIONS IN THE REMOVAL, CONSTRUCTION OR INSTALLATION OF THE IMPROVEMENTS MADE WITHOUT THE APPROVAL OF THE DESIGNER WILL RESULT IN SOLE LIABILITY TO THE CONTRACTOR. IN ADDITION, ATLAS ENGINEERING, LLC ASSUMES NO RESPONSIBILITY FOR ANY AND ALL EXISTING UTILITIES NOT SHOWN ON THIS PLAN AND ASSUMES NO LIABILITY FOR FAILURE TO EXACTLY LOCATE ALL EXISTING UTILITIES, SHOULD THERE BE INCIDENT.

SHEET	SHEET NAME
1	COVER & INDEX
2	SITE PLAN
3	GRADING PLAN
4A–4B	FINAL PLAT
5	EXISTING TOPOGRAPHY PLAN
6	DETAIL SHEET
7	FIRE ACCESS/OPEN SPACE PLAN
8	PHASING PLAN
9A–9D	TBC PLAN
10	"RED CURB" PLAN
PP–01	PLAN & PROFILE – 100 NORTH – STA. 11+00 TO STA. 14+80
PP–02	PLAN & PROFILE – 500 WEST – STA. 10+00 TO STA. 15+00
PP–03	PLAN & PROFILE – 500 WEST – STA. 15+00 TO STA. 19+20
PP–04	PLAN & PROFILE – SUNCREST AVENUE – STA. 10+00 TO STA. 13+00
PP–05	PLAN & PROFILE – SUNCREST AVENUE – STA. 13+00 TO STA. 15+70
PP–06	PLAN & PROFILE – EMPRESS STREET – STA. 10+00 TO STA. 14+50
PP–07	PLAN & PROFILE – EMPRESS STREET – STA. 14+50 TO STA. 18+50
PP–08	PLAN & PROFILE – EMPRESS STREET/POLLY LANE – STA. 18+50 TO STA. 23+92.72
PP–09	PLAN & PROFILE – FROST STREET – STA. 23+92.72 TO STA. 28+00
PP–10	PLAN & PROFILE – FROST STREET – STA. 28+00 TO STA. 31+00
PP–11	PLAN & PROFILE – MADISON AVENUE – STA. 31+00 TO STA. 34+50
PP–12	PLAN & PROFILE – CARDINAL STREET – STA. 10+00 TO STA. 13+00
PP–13	PLAN & PROFILE – CARDINAL STREET – STA. 13+00 TO STA. 16+80
PP–14	PLAN & PROFILE – BABCOCK LANE – STA. 10+00 TO STA. 12+30
PP–15	PLAN & PROFILE – LORING AVENUE – STA. 10+00 TO STA. 12+30
PP–16	PLAN & PROFILE – HALFORD AVENUE – STA. 10+00 TO STA. 12+30
PP–17	PLAN & PROFILE – US–6 (MAIN STREET) – STA. 10+00 TO STA. 15+00
PP–18	PLAN & PROFILE – US–6 (MAIN STREET) – STA. 15+00 TO STA. 18+40
SS–01	PLAN & PROFILE – OFFSITE SEWER – STA. 10+00 TO STA. 15+50
SS–02	PLAN & PROFILE – OFFSITE SEWER – STA. 15+50 TO STA. 21+00
ST–01	UDOT STRIPING PLAN – US–6 (MAIN STREET)



PHONE: 801–655–0566
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LEGEND
(APPLIES TO ALL SHEETS)

---	PROPERTY BOUNDARY
---	CENTERLINE
---	RIGHT-OF-WAY LINE
---	LOT LINE
---	SECTION LINE
---	EASEMENT
---	EXISTING DEED LINE
---	EDGE OF PAVEMENT
---	EXISTING OVER HEAD POWER
---	EXISTING FENCE LINE
SS--SS--SS	EXISTING SANITARY SEWER W/MANHOLE
==SD==	EXISTING STORM DRAIN W/MH
---	EXISTING WATER
---	EXISTING PRESSURIZED IRRIGATION
---	PROPOSED SEWER
---	PROPOSED STORM DRAIN
---	PROPOSED CULINARY WATER
---	PROPOSED PRESSURIZED IRRIGATION (PURPLE PVC)

LEGEND

- EXISTING POWER POLE
- PROPOSED STREET LIGHT
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING STREET LIGHT
- EXISTING SIGN
- PROPOSED FIRE HYDRANT
- PROPOSED WATER VALVE
- PROPERTY BOUNDARY
- CENTERLINE
- RIGHT-OF-WAY LINE
- LOT LINE
- SECTION LINE
- EASEMENT
- EXISTING DEED LINE
- EDGE OF PAVEMENT
- EXISTING OVER HEAD POWER
- EXISTING FENCE LINE
- EXISTING SANITARY SEWER W/MANHOLE
- EXISTING STORM DRAIN W/MH
- EXISTING WATER
- EXISTING PRESSURIZED IRRIGATION
- PROPOSED SEWER
- PROPOSED STORM DRAIN
- PROPOSED CULINARY WATER
- PROPOSED PRESSURIZED IRRIGATION (PURPLE PVC)



0 25 50 100 200 300

(24"x36")
SCALE 1" = 100'
(11"x17")
SCALE 1" = 200'

CONSTRUCTION NOTES:

1. LOCATE AND TIE TO EXISTING CULINARY WATERLINE.
2. LOCATE AND TIE TO EXISTING PRESSURIZED IRRIGATION LINE.
3. LOCATE AND TIE TO EXISTING SEWER LINE.
4. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
5. CONST. PEDESTRIAN ACCESS RAMP PER SANTAQUIN CITY STANDARDS.
6. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
7. INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
8. RELOCATE SUMMIT CREEK IRRIGATION PIPE.
9. SUMMIT CREEK IRRIGATION TO REMAIN
10. TRASH ENCLOSURE LOCATION
11. INSTALL 1.5" CULINARY WATER METER

NOTES:

1. NEW SUMMIT CREEK IRRIGATION PIPE SIZE AND MATERIAL TO BE 21" C-900 IRRIGATION PIPE.
2. TYPICAL CULINARY METER SIZE TO BE 2" UNLESS OTHERWISE CALLED OUT AS 1.5".
3. CONTRACTOR TO REDUCE DISTURBANCE AREA AND TO CONTROL DUST WHERE DISTURBED.

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SHEET NO.

2

SITE PLAN

SANTAQUIN, UTAH

SILVER OAKS PHASE 1

ATLAS

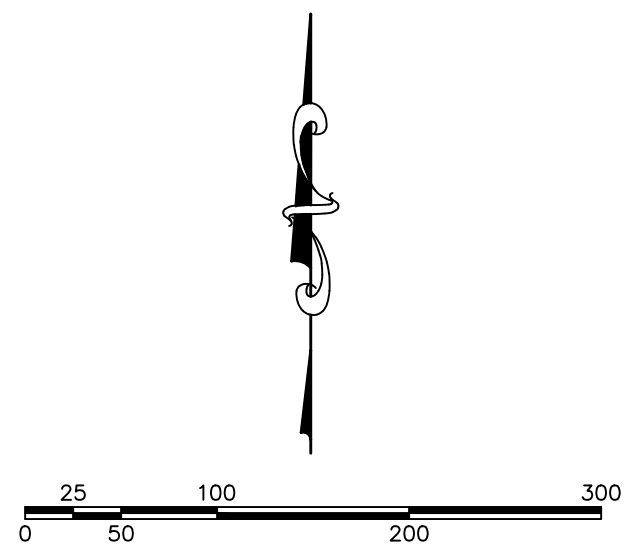
ENGINEERING

L.L.C.

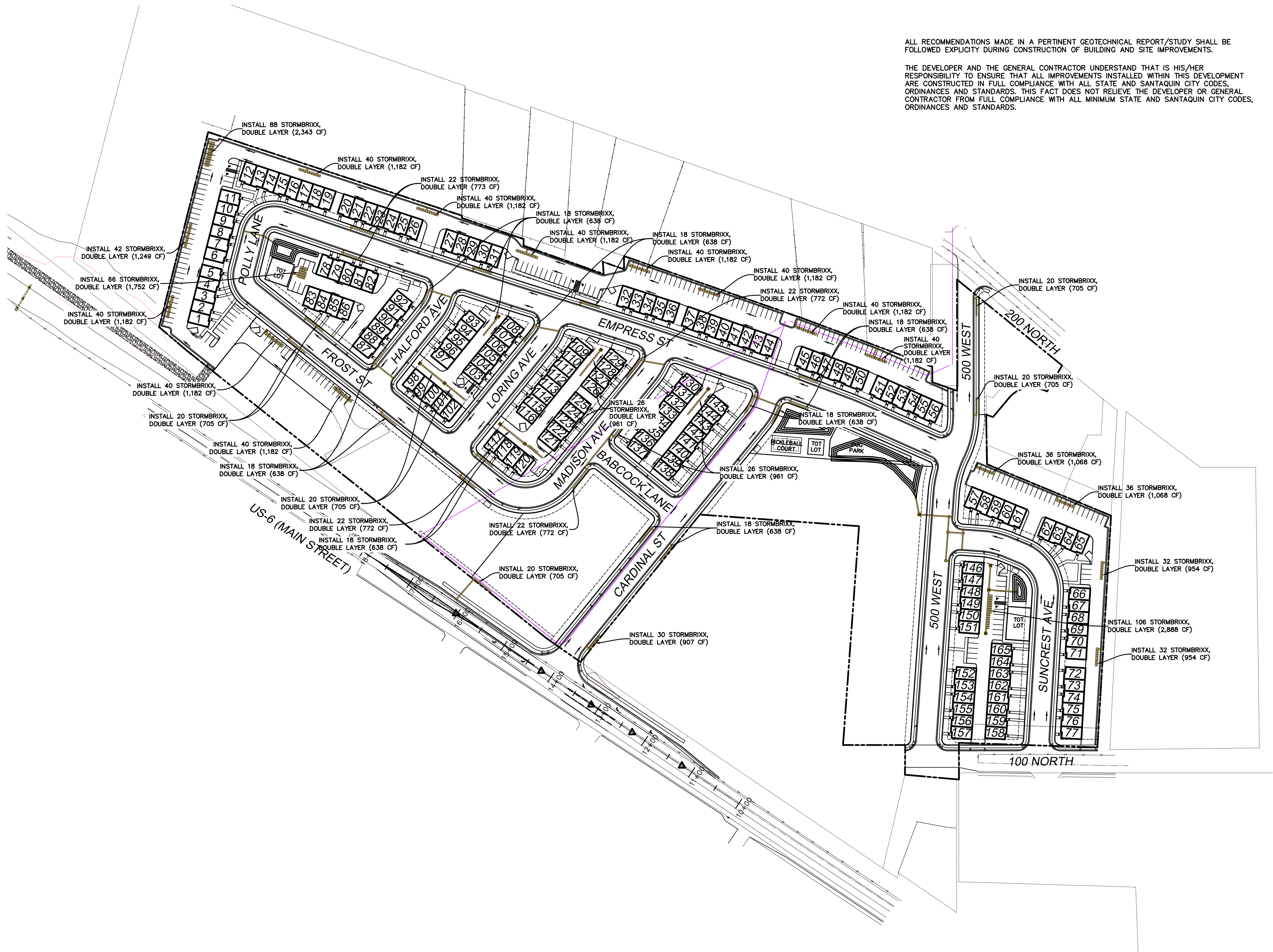
PHONE: 801-655-0566
945 E. 800 N., SUITE A
SPANISH FORK, UT 84660

Z:\2021\21-008 ERCANBRACK SANTAQUIN\CAD\FINAL\02 - SITE PLAN.DWG

- LEGEND**
- EXISTING POWER POLE
 - PROPOSED STREET LIGHT
 - EXISTING FIRE HYDRANT
 - EXISTING WATER VALVE
 - EXISTING STREET LIGHT
 - EXISTING SIGN
 - PROPOSED FIRE HYDRANT
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 - RIGHT-OF-WAY LINE
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 - EXISTING PRESSURIZED IRRIGATION
 - PROPOSED SEWER
 - PROPOSED STORM DRAIN
 - PROPOSED CULINARY WATER
 - PROPOSED PRESSURIZED IRRIGATION (PURPLE PVC)



(24"x36")
SCALE 1" = 100'
(11"x17")
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SHEET NO.

3

GRADING PLAN

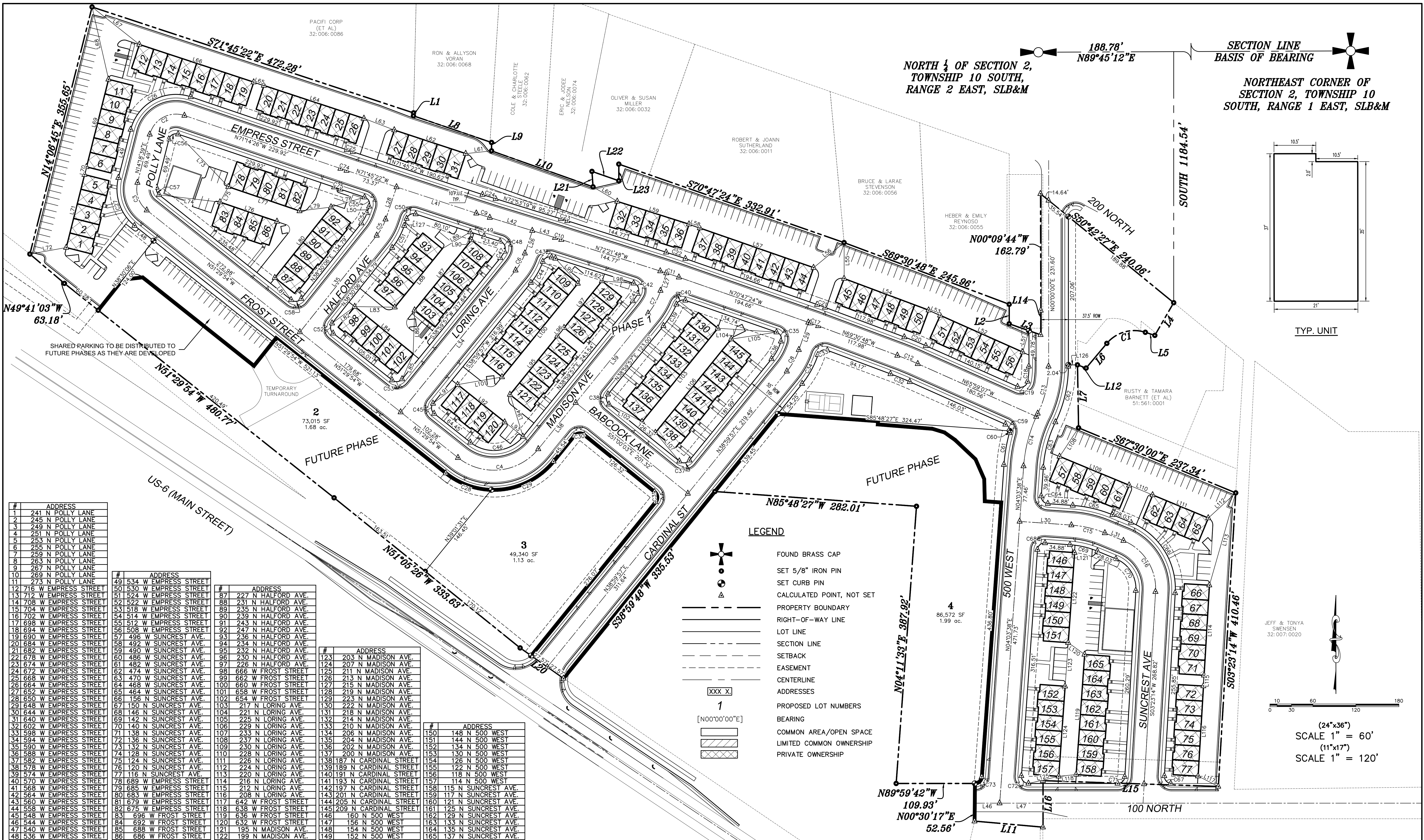
SANTAQUIN, UTAH

SILVER OAKS
ATLAS PHASE 1
ENGINEERING
L.L.C.



PHONE: 801-655-0566
945 E. 800 N., SUITE 1A
SPANISH FORK, UT 84660

Z:\2021\21-008 ERCANBRACK SANTAQUIN\CADD\FINAL\03-GRADING PLAN.DWG



#	ADDRESS
1	241 N POLLY LANE
2	245 N POLLY LANE
3	249 N POLLY LANE
4	251 N POLLY LANE
5	253 N POLLY LANE
6	255 N POLLY LANE
7	259 N POLLY LANE
8	263 N POLLY LANE
9	267 N POLLY LANE
10	269 N POLLY LANE
11	273 N POLLY LANE
12	716 W EMPRESS STREET
13	712 W EMPRESS STREET
14	708 W EMPRESS STREET
15	704 W EMPRESS STREET
16	702 W EMPRESS STREET
17	698 W EMPRESS STREET
18	694 W EMPRESS STREET
19	690 W EMPRESS STREET
20	684 W EMPRESS STREET
21	682 W EMPRESS STREET
22	678 W EMPRESS STREET
23	674 W EMPRESS STREET
24	672 W EMPRESS STREET
25	668 W EMPRESS STREET
26	664 W EMPRESS STREET
27	662 W EMPRESS STREET
28	660 W EMPRESS STREET
29	648 W EMPRESS STREET
30	644 W EMPRESS STREET
31	640 W EMPRESS STREET
32	602 W EMPRESS STREET
33	598 W EMPRESS STREET
34	594 W EMPRESS STREET
35	590 W EMPRESS STREET
36	588 W EMPRESS STREET
37	582 W EMPRESS STREET
38	578 W EMPRESS STREET
39	574 W EMPRESS STREET
40	570 W EMPRESS STREET
41	568 W EMPRESS STREET
42	564 W EMPRESS STREET
43	560 W EMPRESS STREET
44	558 W EMPRESS STREET
45	548 W EMPRESS STREET
46	544 W EMPRESS STREET
47	540 W EMPRESS STREET
48	536 W EMPRESS STREET

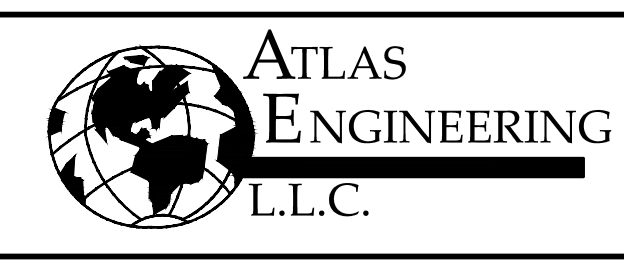
#	ADDRESS
49	534 W EMPRESS STREET
50	530 W EMPRESS STREET
51	524 W EMPRESS STREET
52	522 W EMPRESS STREET
53	518 W EMPRESS STREET
54	514 W EMPRESS STREET
55	512 W EMPRESS STREET
56	508 W EMPRESS STREET
57	496 W SUNCREST AVE.
58	492 W SUNCREST AVE.
59	490 W SUNCREST AVE.
60	486 W SUNCREST AVE.
61	482 W SUNCREST AVE.
62	474 W SUNCREST AVE.
63	470 W SUNCREST AVE.
64	468 W SUNCREST AVE.
65	464 W SUNCREST AVE.
66	156 N SUNCREST AVE.
67	150 N SUNCREST AVE.
68	148 N SUNCREST AVE.
69	142 N SUNCREST AVE.
70	140 N SUNCREST AVE.
71	138 N SUNCREST AVE.
72	136 N SUNCREST AVE.
73	132 N SUNCREST AVE.
74	128 N SUNCREST AVE.
75	124 N SUNCREST AVE.
76	120 N SUNCREST AVE.
77	116 N SUNCREST AVE.
78	112 N SUNCREST AVE.
79	108 N SUNCREST AVE.
80	104 N SUNCREST AVE.
81	100 N SUNCREST AVE.
82	96 N SUNCREST AVE.
83	92 N SUNCREST AVE.
84	88 N SUNCREST AVE.
85	84 N SUNCREST AVE.
86	80 N SUNCREST AVE.

#	ADDRESS
87	227 N HALFORD AVE.
88	231 N HALFORD AVE.
89	235 N HALFORD AVE.
90	239 N HALFORD AVE.
91	243 N HALFORD AVE.
92	247 N HALFORD AVE.
93	236 N HALFORD AVE.
94	234 N HALFORD AVE.
95	232 N HALFORD AVE.
96	230 N HALFORD AVE.
97	226 N HALFORD AVE.
98	666 W FROST STREET
99	662 W FROST STREET
100	660 W FROST STREET
101	658 W FROST STREET
102	654 W FROST STREET
103	217 N LORING AVE.
104	221 N LORING AVE.
105	225 N LORING AVE.
106	229 N LORING AVE.
107	233 N LORING AVE.
108	237 N LORING AVE.
109	230 N LORING AVE.
110	228 N LORING AVE.
111	226 N LORING AVE.
112	224 N LORING AVE.
113	220 N LORING AVE.
114	216 N LORING AVE.
115	212 N LORING AVE.
116	208 N LORING AVE.
117	642 W FROST STREET
118	638 W FROST STREET
119	636 W FROST STREET
120	632 W FROST STREET
121	195 N MADISON AVE.
122	199 N MADISON AVE.

#	ADDRESS
123	203 N MADISON AVE.
124	207 N MADISON AVE.
125	211 N MADISON AVE.
126	213 N MADISON AVE.
127	215 N MADISON AVE.
128	219 N MADISON AVE.
129	223 N MADISON AVE.
130	222 N MADISON AVE.
131	218 N MADISON AVE.
132	214 N MADISON AVE.
133	210 N MADISON AVE.
134	206 N MADISON AVE.
135	204 N MADISON AVE.
136	202 N MADISON AVE.
137	200 N MADISON AVE.
138	187 N CARDINAL STREET
139	189 N CARDINAL STREET
140	191 N CARDINAL STREET
141	193 N CARDINAL STREET
142	197 N CARDINAL STREET
143	201 N CARDINAL STREET
144	205 N CARDINAL STREET
145	209 N CARDINAL STREET
146	160 N 500 WEST
147	156 N 500 WEST
148	154 N 500 WEST
149	152 N 500 WEST

#	ADDRESS
150	148 N 500 WEST
151	144 N 500 WEST
152	134 N 500 WEST
153	130 N 500 WEST
154	126 N 500 WEST
155	122 N 500 WEST
156	118 N 500 WEST
157	114 N 500 WEST
158	115 N SUNCREST AVE.
159	117 N SUNCREST AVE.
160	121 N SUNCREST AVE.
161	125 N SUNCREST AVE.
162	129 N SUNCREST AVE.
163	133 N SUNCREST AVE.
164	135 N SUNCREST AVE.
165	137 N SUNCREST AVE.

5				DESIGNED BY:	DATE:
4				DRAWN BY:	DATE:
3				CHECKED BY:	DATE:
2				APPROVED:	DATE:
1				COGO FILE:	DATE:
NO.	REVISIONS	BY	DATE	REV. COGO FILE:	DATE:

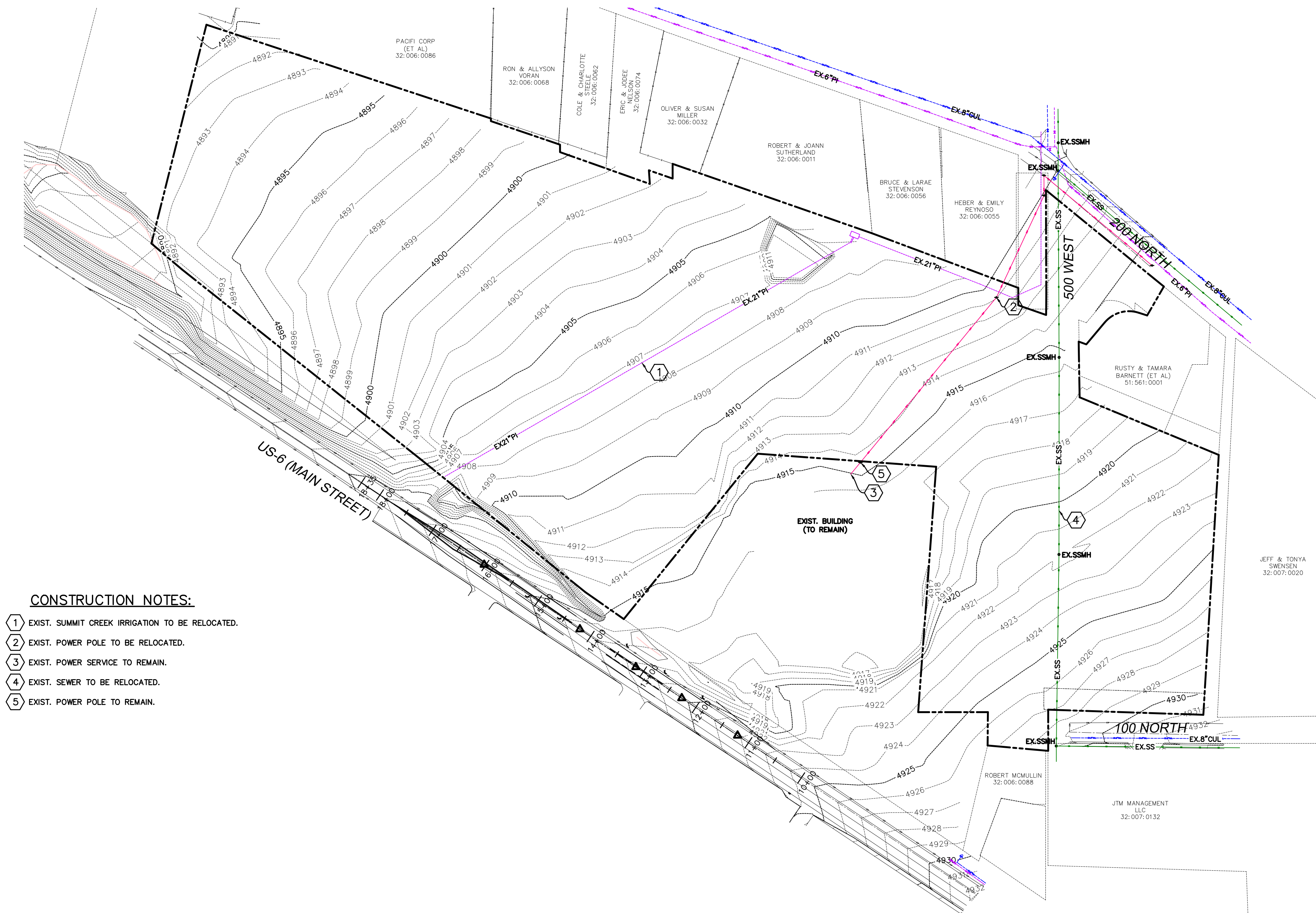


ENGINEER CONTACT INFO:
ATLAS ENGINEERING
PHONE: 801-655-0566
946 EAST 800 NORTH SUITE A
SPANISH FORK, UT 84660

SILVER OAKS PHASE 1 PLAT "A"
CONTAINING 165 UNITS, 3 LOTS AND 20.50 ACRES.
LOCATED IN THE NORTH 1/4 CORNER OF SECTION 2, OF TOWNSHIP 10 SOUTH,
RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN, UTAH COUNTY, UTAH.

PLAT MAP
SANATAQUIN, UTAH

SHEET
2 OF 2

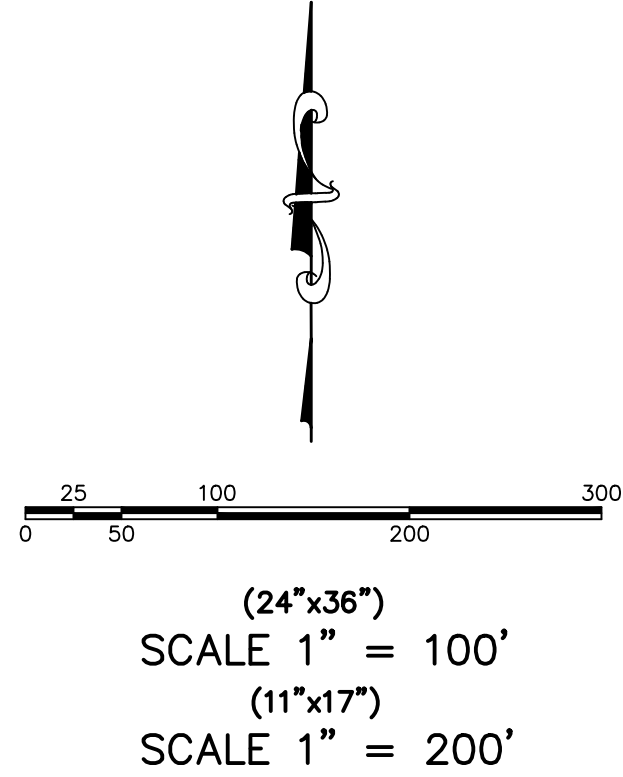


- CONSTRUCTION NOTES:**
- 1 EXIST. SUMMIT CREEK IRRIGATION TO BE RELOCATED.
 - 2 EXIST. POWER POLE TO BE RELOCATED.
 - 3 EXIST. POWER SERVICE TO REMAIN.
 - 4 EXIST. SEWER TO BE RELOCATED.
 - 5 EXIST. POWER POLE TO REMAIN.

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- EXISTING POWER POLE
 - PROPOSED STREET LIGHT
 - EXISTING FIRE HYDRANT
 - EXISTING WATER VALVE
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 - PROPOSED CULINARY WATER
 - PROPOSED PRESSURIZED IRRIGATION (PURPLE PVC)



SILVER OAKS
ATLAS
ENGINEERING
L.L.C.

EXISTING
TOPOGRAPHY

SANTAQUIN, UTAH

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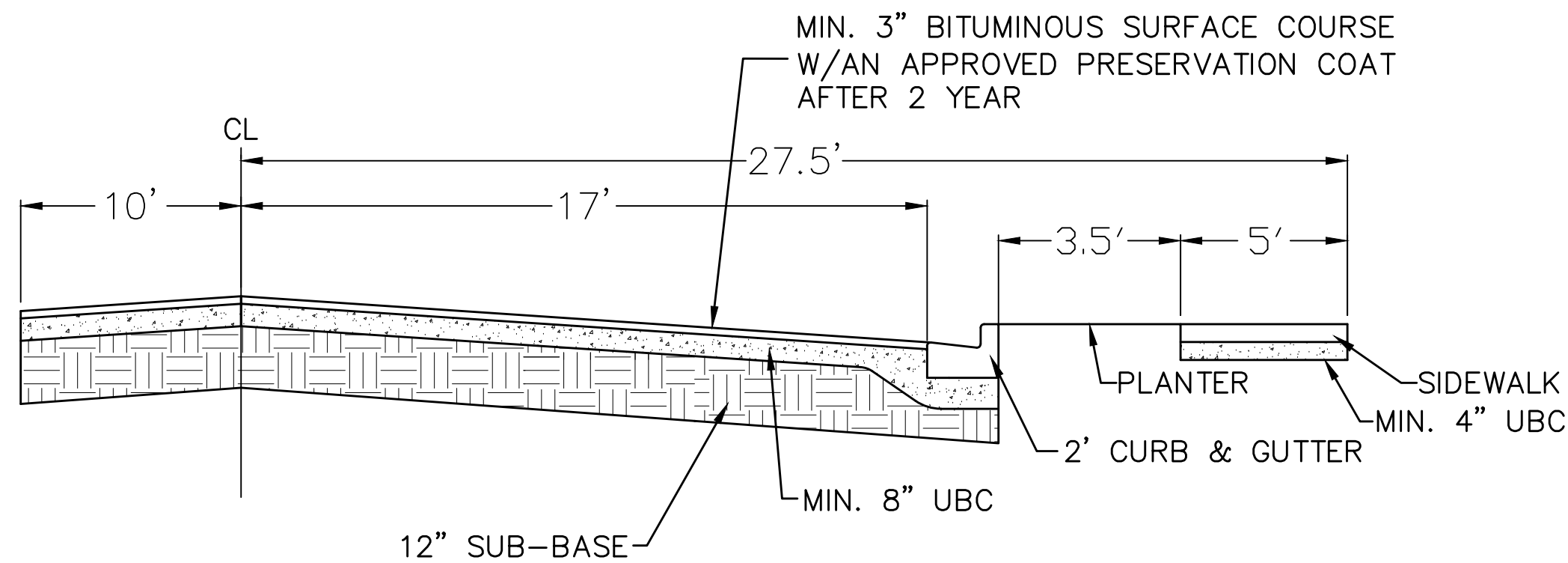
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SHEET NO.
5

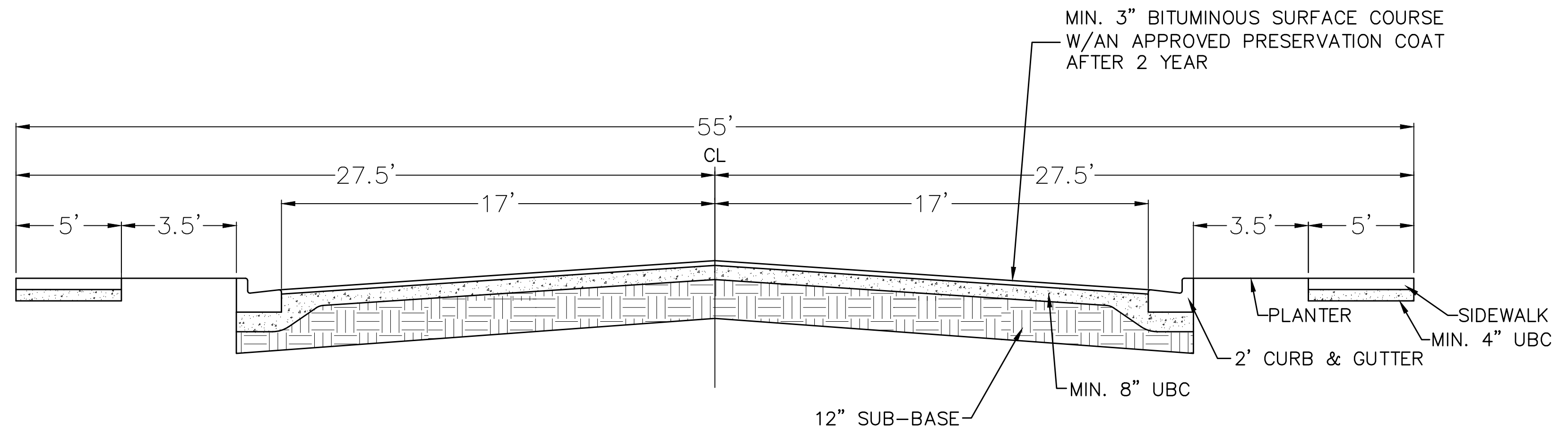
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REVISIONS

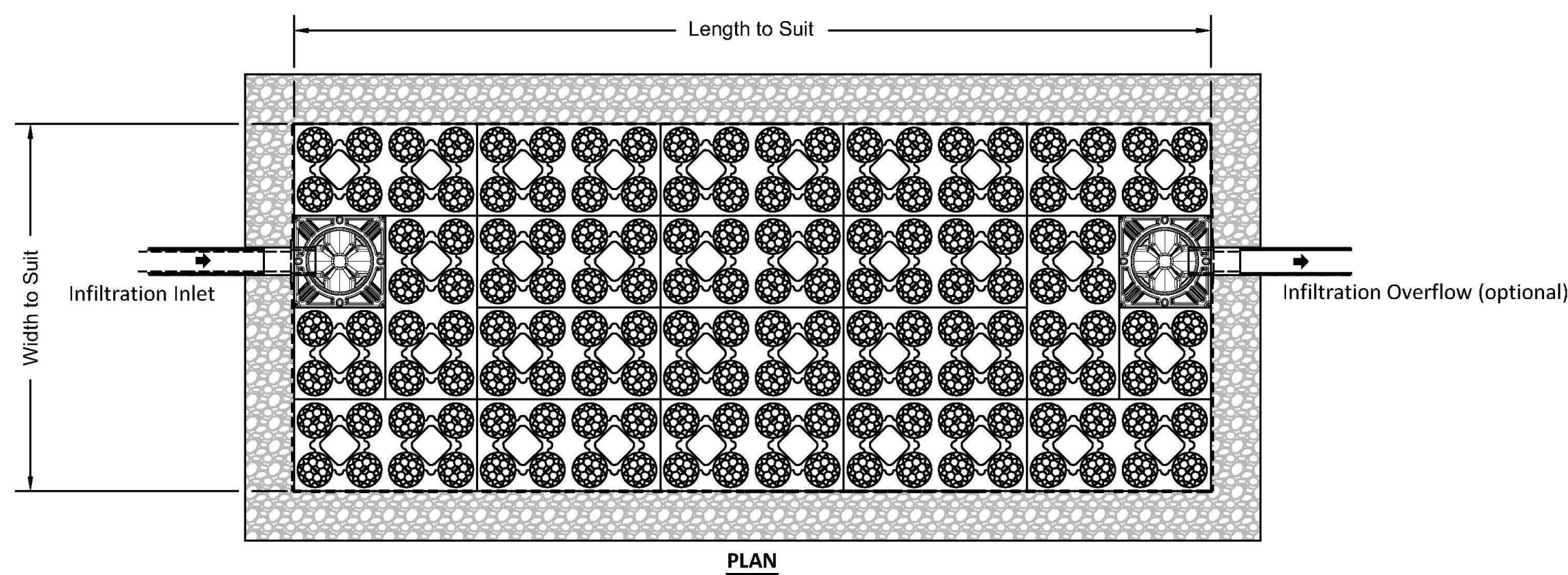
BY
DATE



500 WEST CROSS SECTION
-NTS-



55' TYPICAL CROSS SECTION
-NTS-



PLAN

Minimum cover depths (1) over the top of ACO StormBrixx	
Location	Minimum cover depth ft (m) (4)
Non-Trafficked areas i.e. Landscaping	
Car parks, vehicles up to 5512lbs gross mass	1.97 (0.6)
Car parks, occasional vehicles greater than 5512lbs (3) gross mass	2.46 (0.75)
Occasional HGV traffic up to 97,003lbs GVW (HA loading)	Please consult with ACO

(1) Assumes 27 degree load distribution through fill material and overlaying surface asphalt or block paving
(2) Minimum cover depth to avoid accidental damage from gardening/landscaping work
(3) Occasional Trafficking by refuse collection or similar vehicles (typically one per week)
(4) Please check minimum frost cover depths for geographical location

This drawing is for guidance purposes only. This is to be read in conjunction with other ACO drawings and is subject to all ACO Polymer Products, Inc. guidance, liabilities and manufacturers warranties. For further information please contact our technical department, visit the StormBrixx website at <http://www.acostormbrixx.us/>, or email us at info@acousa.com

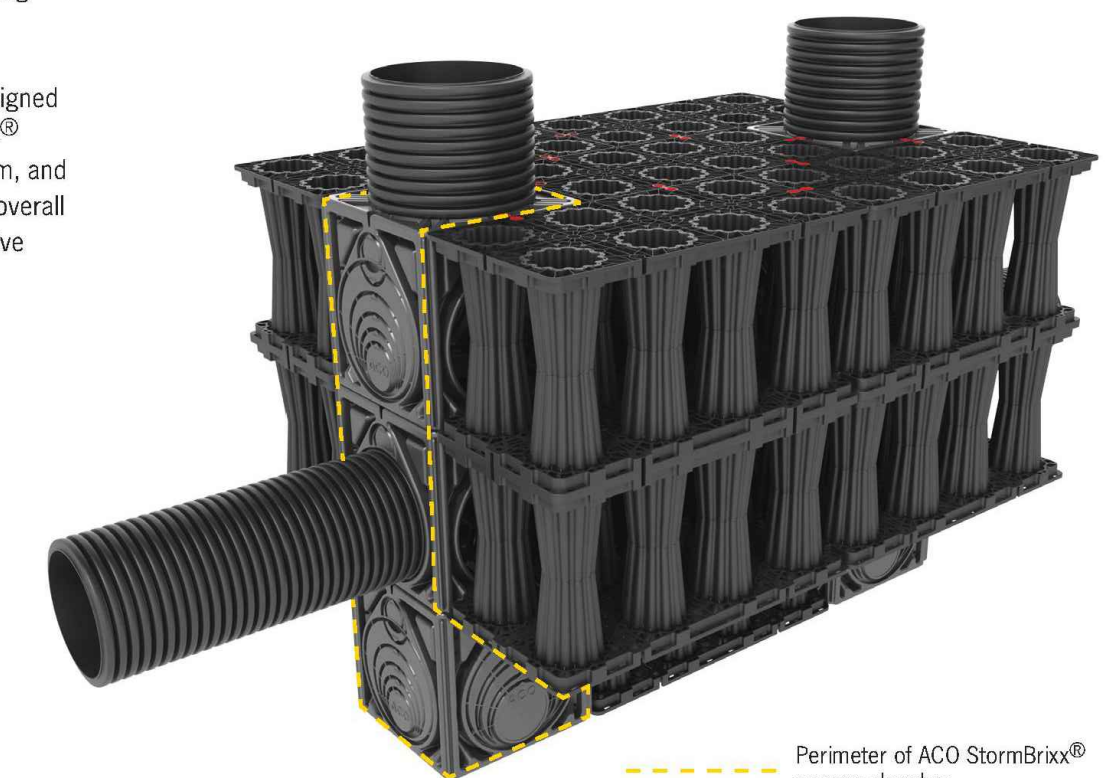
ACO StormBrixx® Access Chamber

The access chamber is designed to provide complete 3D access to enable inspection of all levels and areas of the system by either tracked or push rod CCTV inspection equipment. Where required, ACO StormBrixx® systems can be jetted using standard equipment.

The modular stackable chamber is designed to be incorporated into any StormBrixx® detention/retention or infiltration system, and forms an integral part of the system's overall volume, removing the need for expensive upstream manholes.

When the ACO StormBrixx® access chamber has been configured to create a low flow drain down channel or a silt trap, the unit allows for the removal of silt and debris.

Cover and frame
18" diameter (450mm) solid ductile iron cover and frame is available to complete the StormBrixx® access chamber installation. Cover is rated to 40 ton loads.



Perimeter of ACO StormBrixx® access chamber



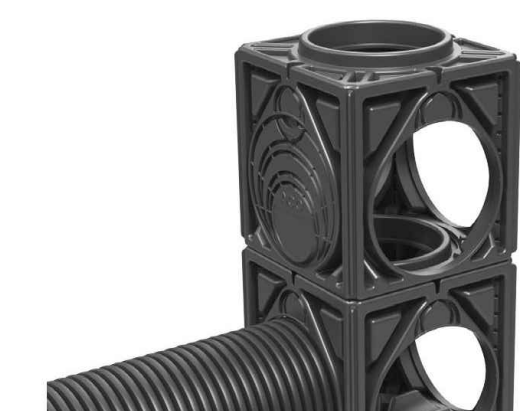
Cut unit at guides for required pipe connection. Push up to 2.5' (65mm) of pipe into access chamber module.



If using more than one access chamber module in a stack, it will be necessary to remove base from all modules except bottom base unit. Cut along the recessed cutting line provided and remove base.



Layer connectors should be incorporated before the next module is added to the access chamber stack.



Once the main access chamber has been constructed it will be necessary to add a 18" (450mm) ID raising piece cut to length and placed over the top of the access chamber unit. Once the bases of the upper module(s) have been removed, simply stack units on top of each other ensuring that each module is clipped to the main structure using the StormBrixx® layer connectors.



www.ACOStormBrixx.us

SBD-1L-RA	INFILTRATION - STORMBRIXX SINGLE LAYER WITH ACCESS UNITS AND OVERFLOW (HARDSCAPE)		ACO Polymer Products, Inc.	
DATE: 11/24/15	INSTALLATION DRAWING - ACO STORMBRIXX		825 W. Beechcraft St Casa Grande, AZ 85122 Tel: 520-421-9988 Fax: 520-421-9899	
ISSUE: A	Arizona Tel: 888-490-9552	e-mail: info@acousa.com	Ohio Tel: 800-543-4764	www.acousa.com
			South Carolina Tel: 800-543-4764	

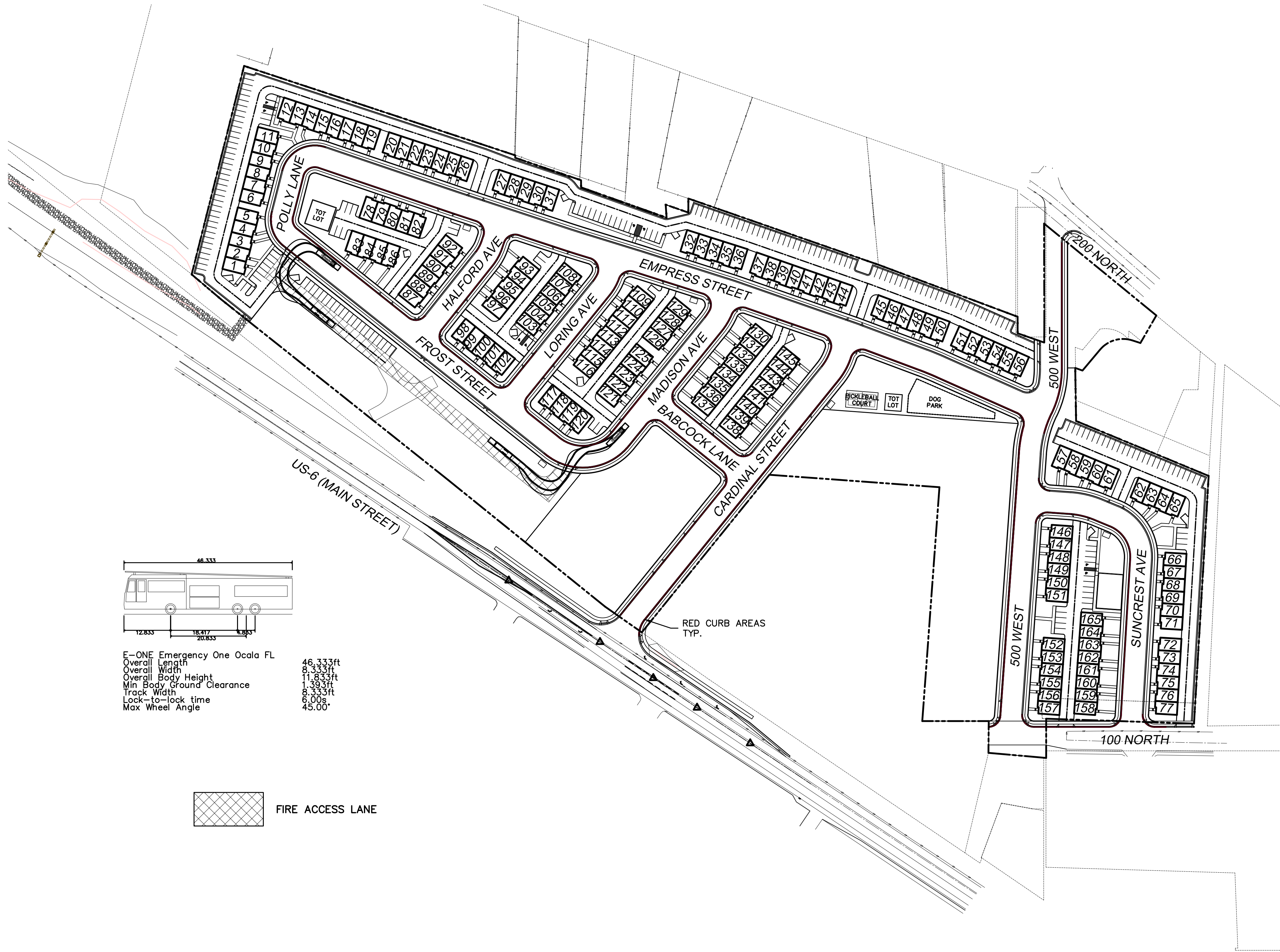
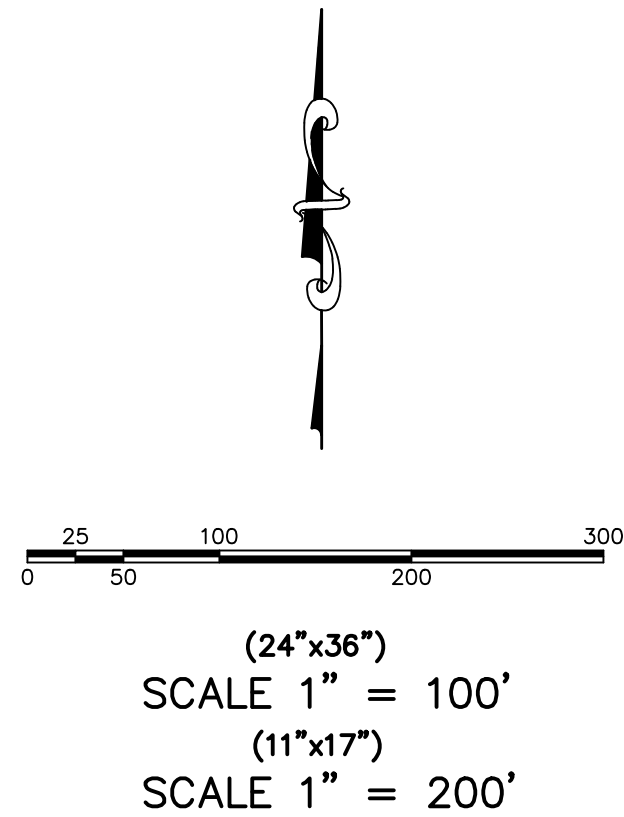
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DETAIL SHEET

SANTAQUIN, UTAH

SILVER OAKS
ATLAS ENGINEERING
PHASE 1
L.L.C.
PHONE: 801-655-0566
945 E. 800 N. SUITE 16A
SPANISH FORK, UT 84660



**SILVER OAKS
ATLAS ENGINEERING
L.L.C.**

PHONE: 801-655-0566
945 E. 800 N., SUITE 1A
SPANISH FORK, UT 84660

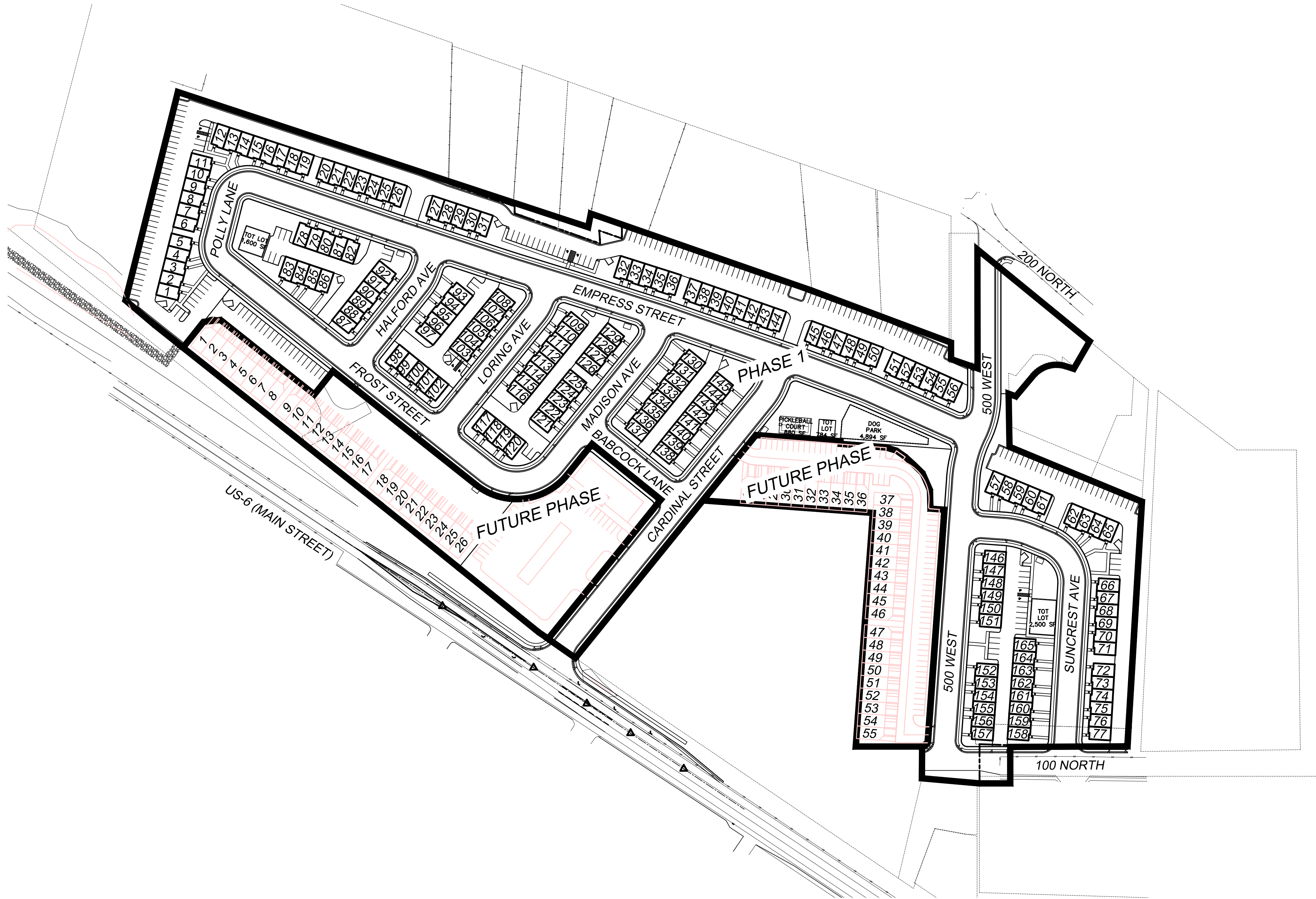
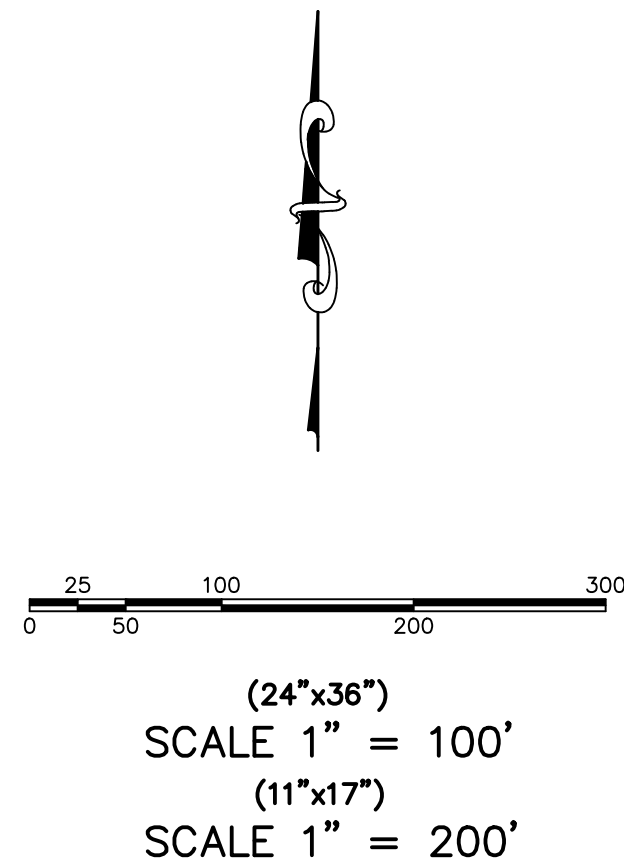
FIRE ACCESS/
OPEN SPACE PLAN

SANTAQUIN, UTAH

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SHEET NO.

7





SILVER OAKS

ATLAS PHASE 1

ENGINEERING

L.L.C.

PHONE: 801-655-0566
945 E. 800 N., SUITE 1A
SPANISH FORK, UT 84660

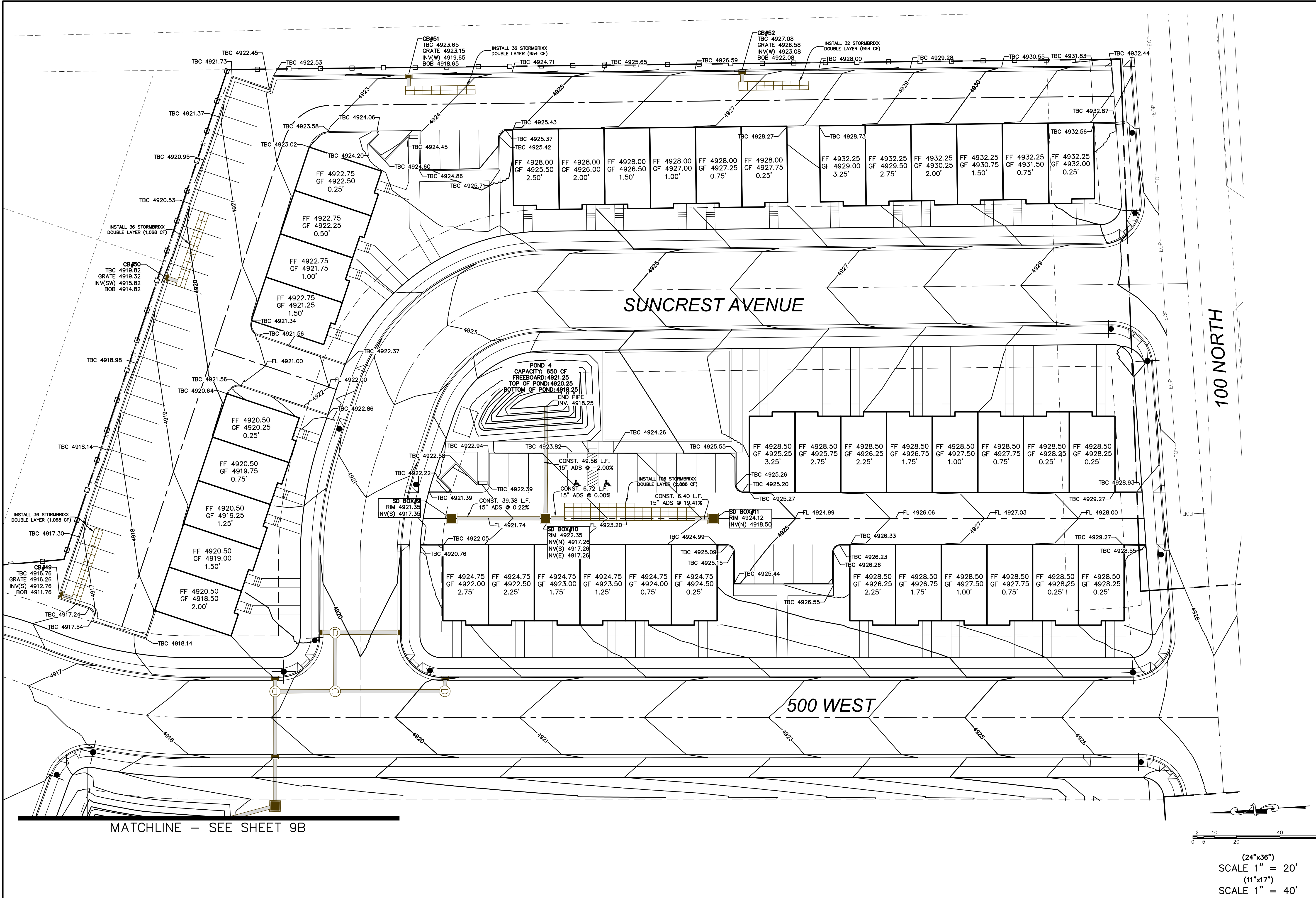
PHASING PLAN

SANTAQUIN, UTAH

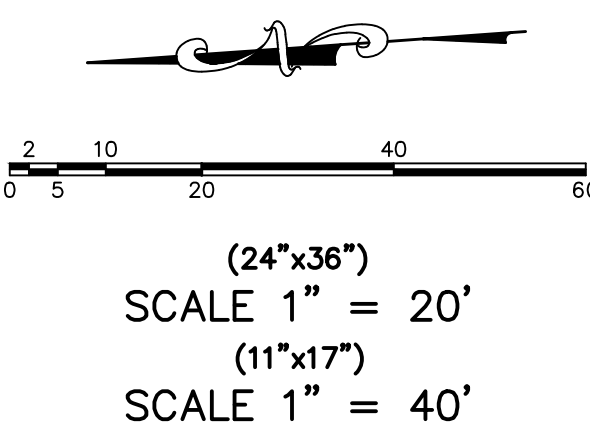
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SHEET NO.

8



MATCHLINE – SEE SHEET 9B



SILVER OAKS PHASE 1

ATLAS
ENGINEERING
L.L.C.

PHONE: 801-655-0566
945 E. 800 N., SUITE 100
SPANISH FORK, UT 84660

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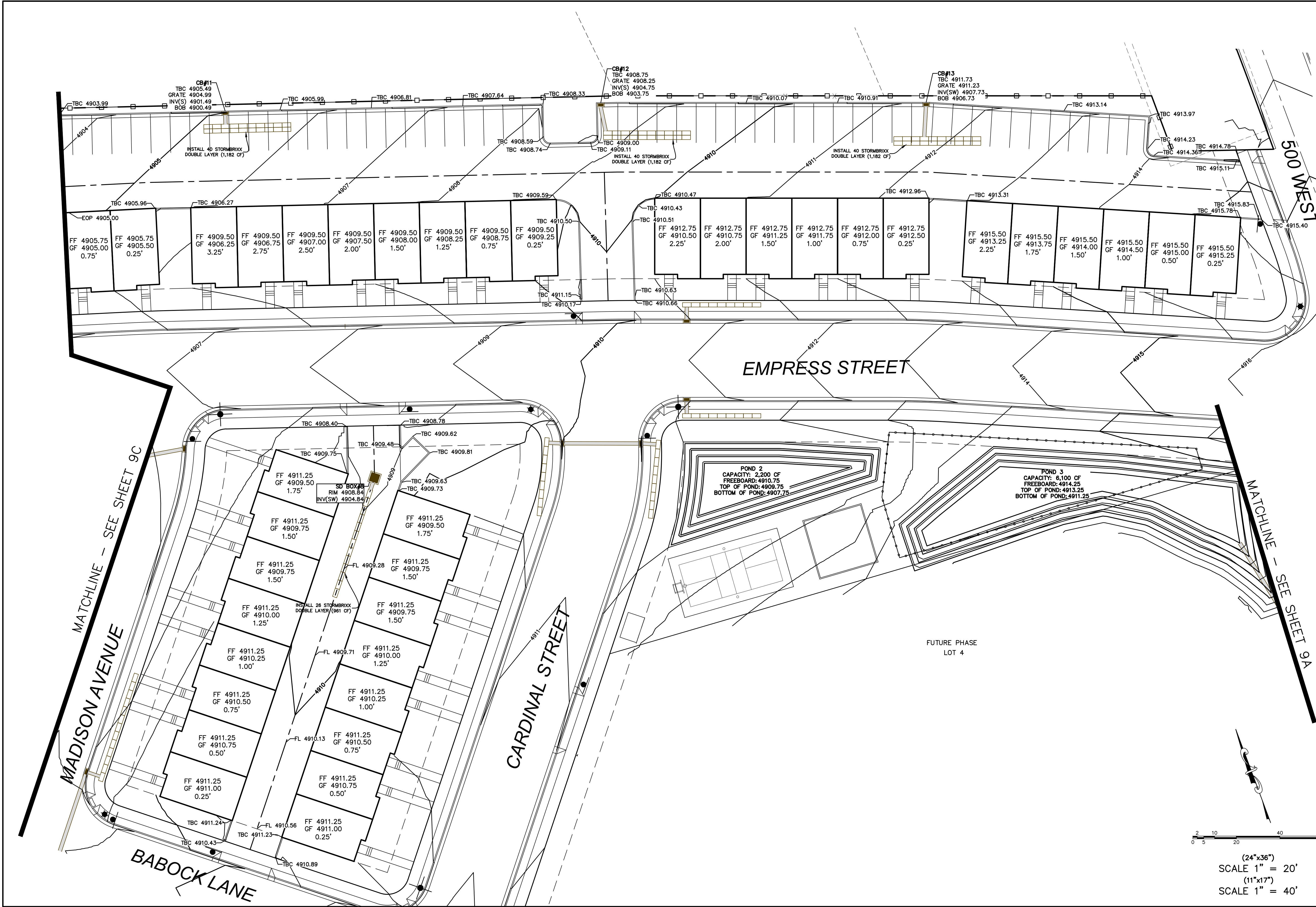
TBC PLAN

SANTAQUIN, UTAH

SHEET NO.

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TBC PLAN

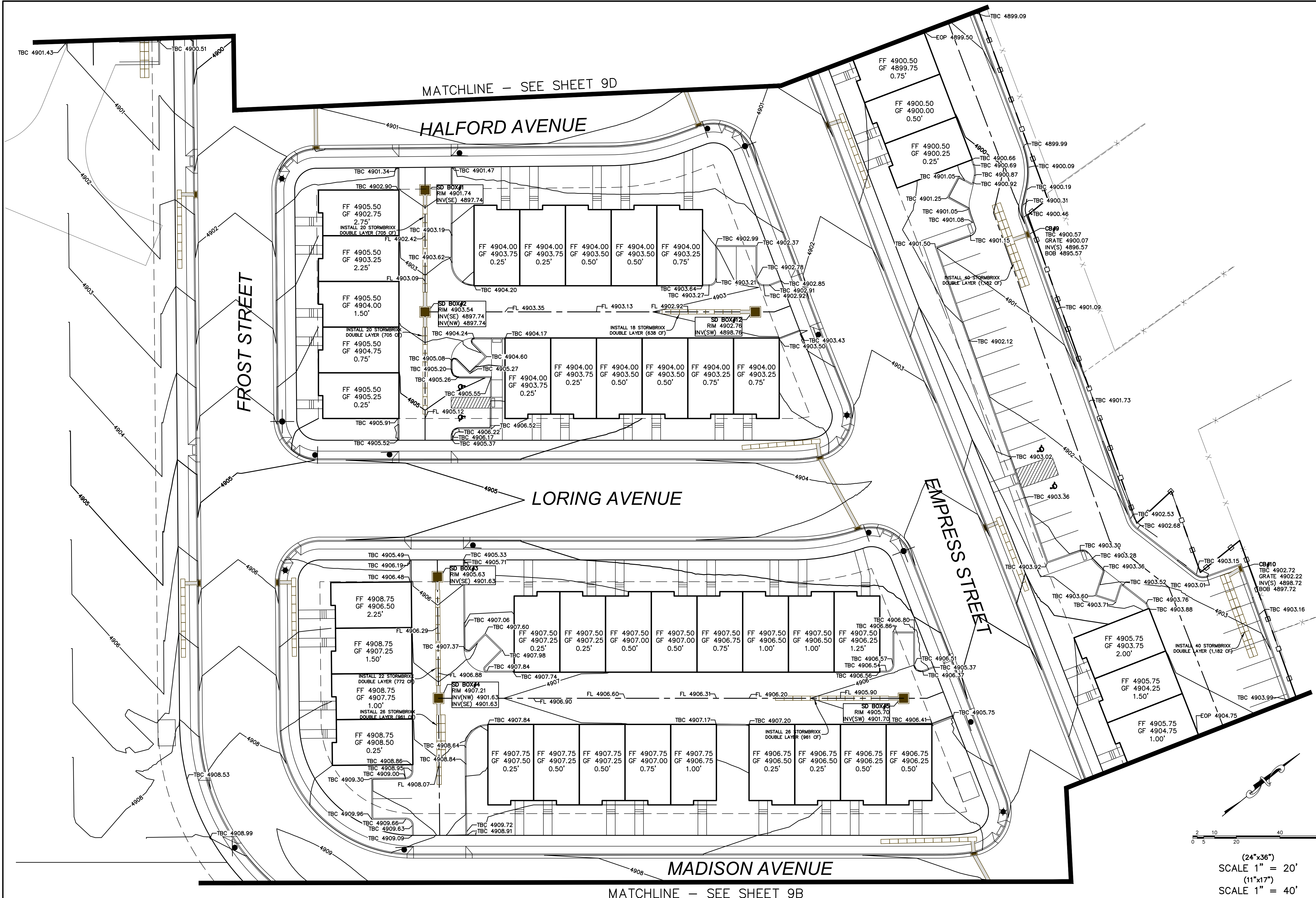
SANTAQUIN, UTAH

SILVER OAKS PHASE 1

ATLAS ENGINEERING L.L.C.

PHONE: 801-655-0566
945 E. 800 W., SUITE 16A
SPANISH FORK, UT 84660

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TBC PLAN

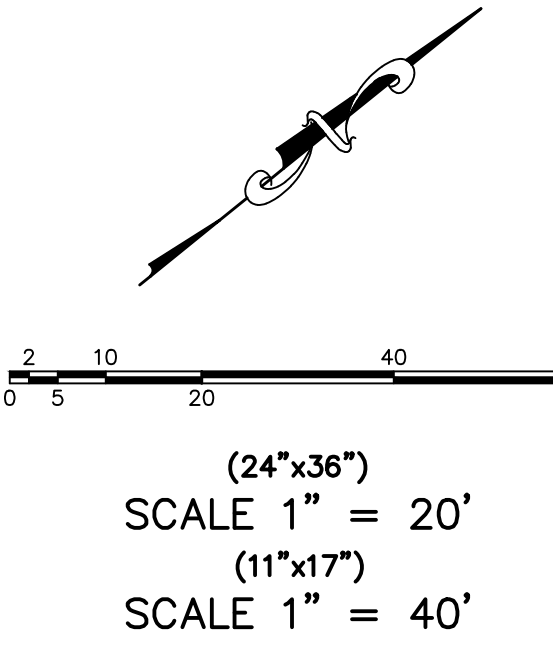
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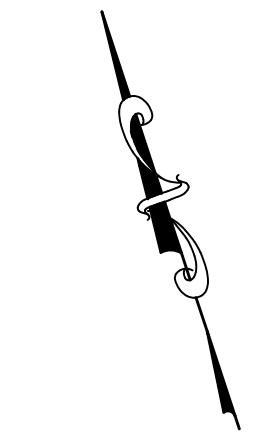
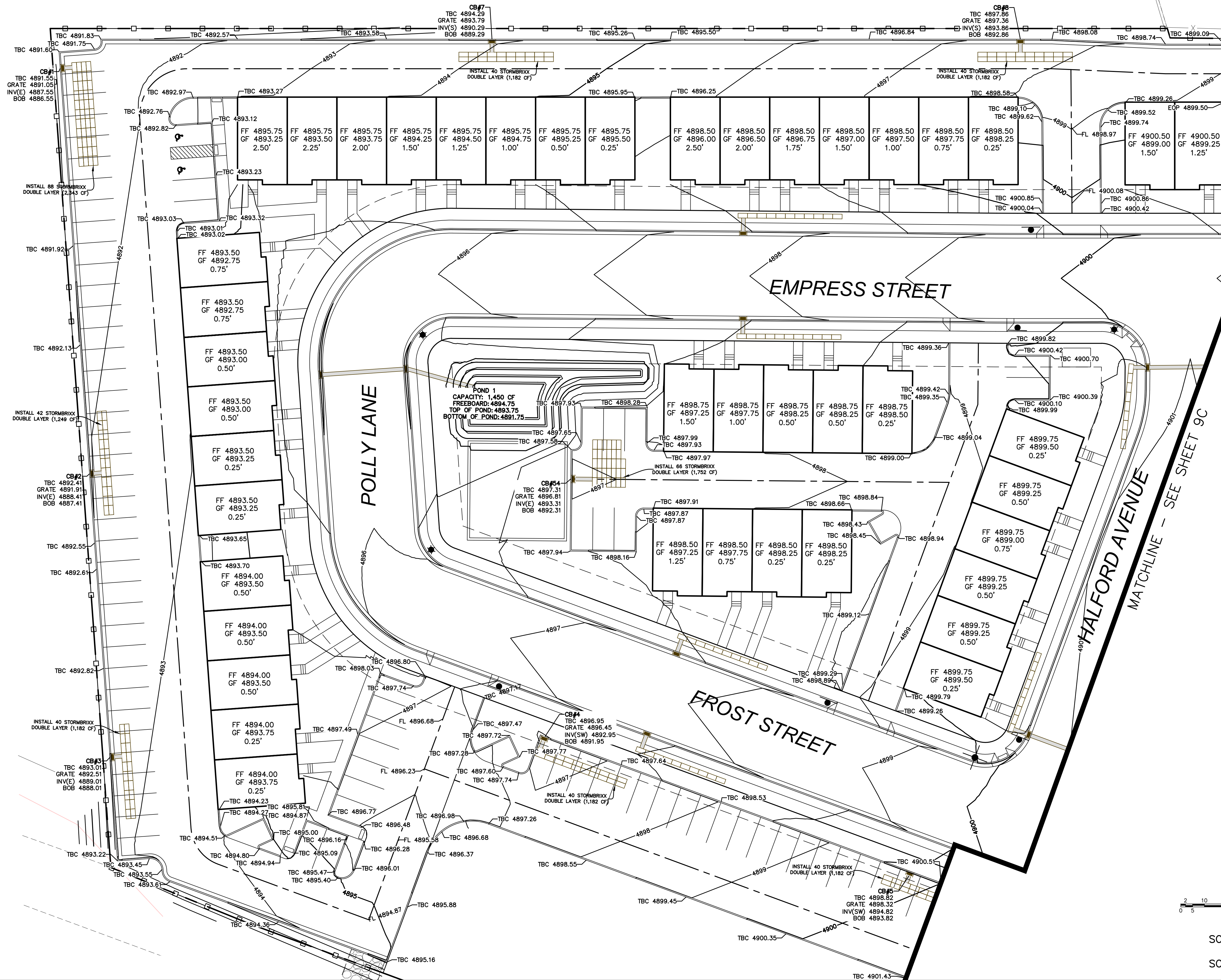
SILVER OAKS PHASE 1

ATLAS
ENGINEERING
L.L.C.

PHONE: 801-655-0566
945 E. 800 N., SUITE 100
SPANISH FORK, UT 84660

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(24"x36")
SCALE 1" = 20'
(11"x17")
SCALE 1" = 40'

SILVER OAKS PHASE 1



PHONE: 801-655-0566
945 E. 800 N., SUITE 160
SPANISH FORK, UT 84660

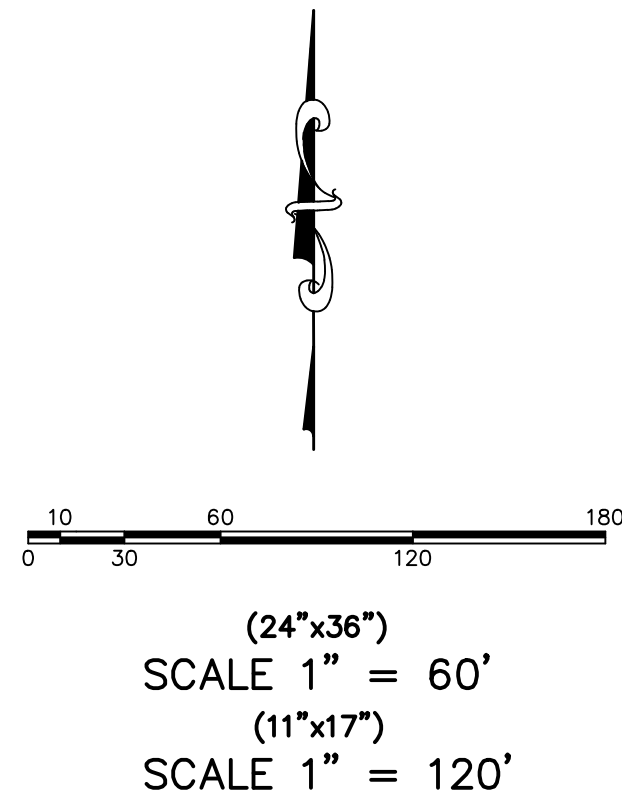
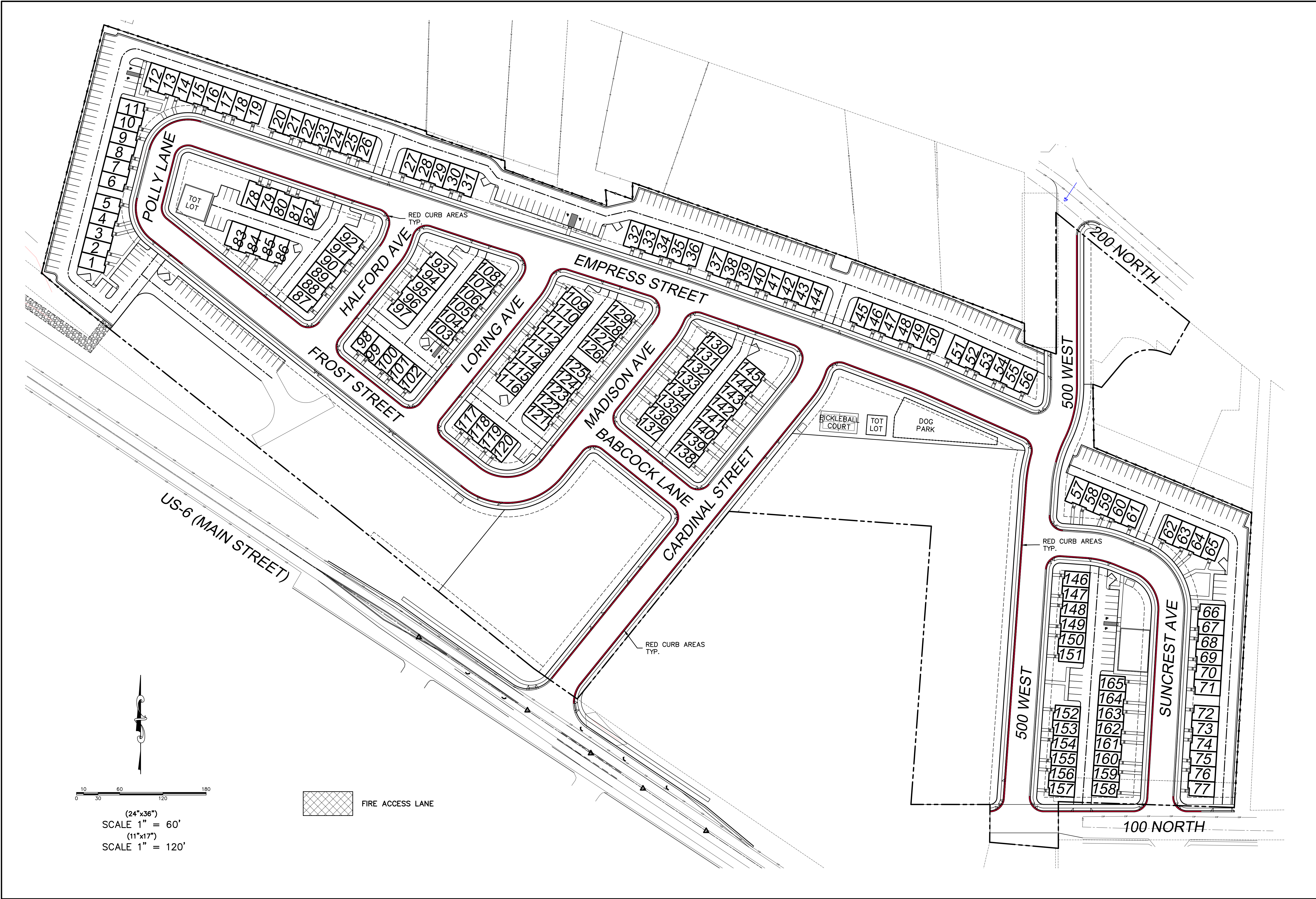
TBC PLAN

SANTAQUIN, UTAH

SHEET NO.

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FIRE ACCESS LANE

SILVER OAKS
PHASE 1
ATLAS ENGINEERING L.L.C.

PHONE: 801-655-0566
 946 E. 800 N. SUITE A
 SPANISH FORK, UT 84660

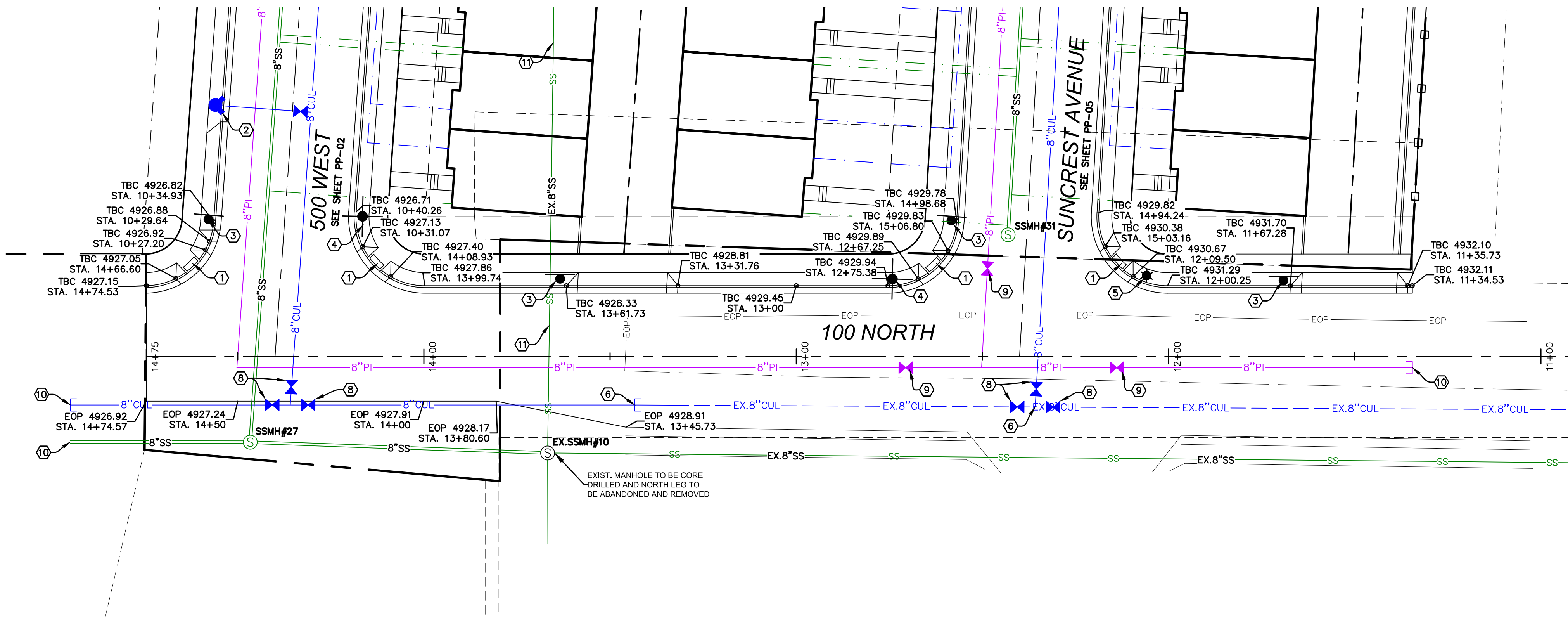
"RED CURB" PLAN

SANTAQUIN, UTAH

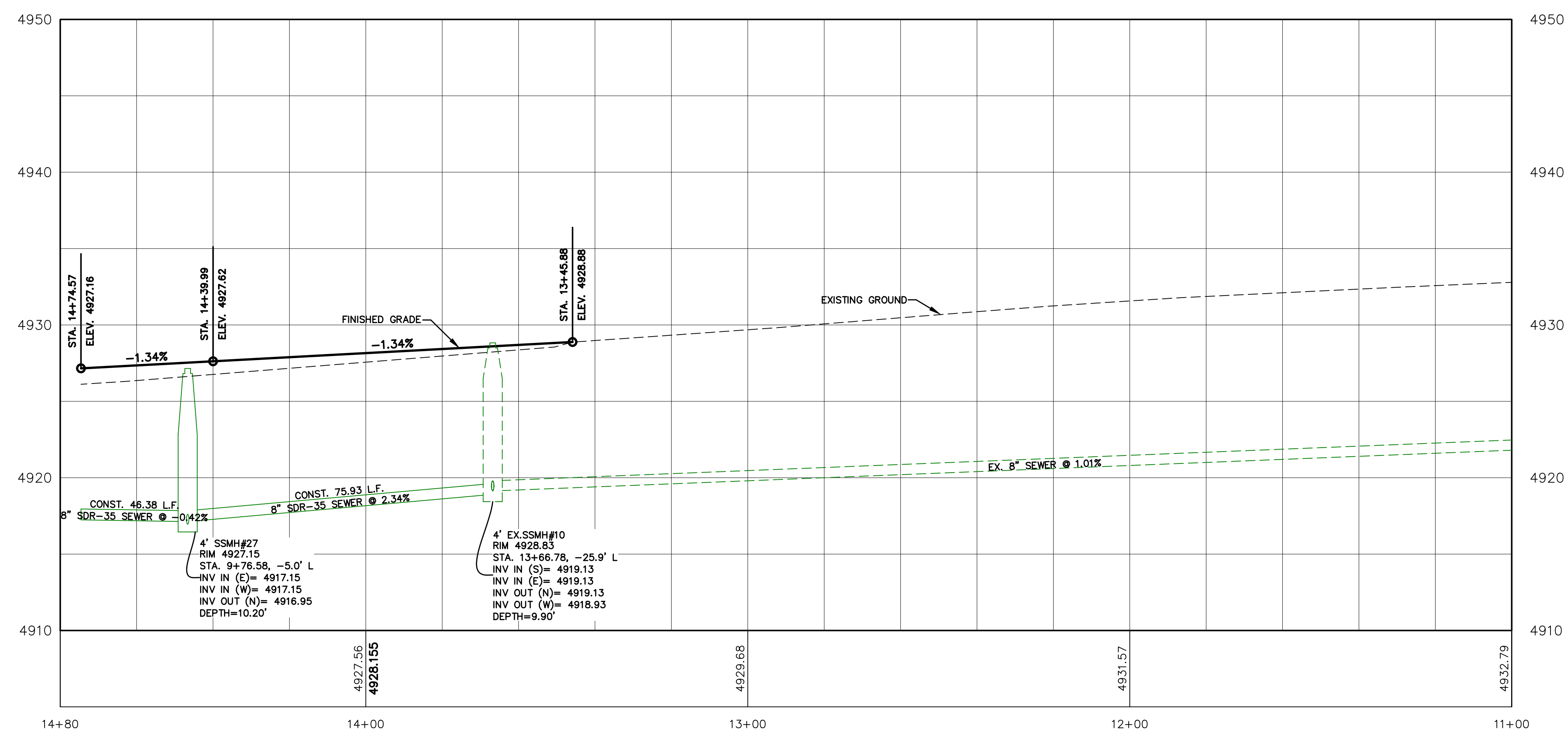
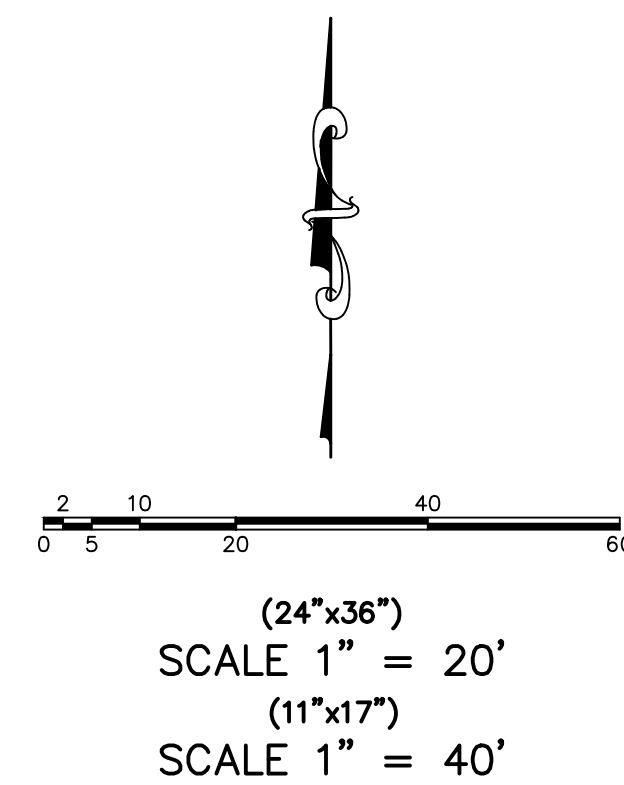
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- CONSTRUCTION STANDARDS:**
1. CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
 2. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 3. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 4. INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.
 5. INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
 6. LOCATE & TIE TO EXISTING CULINARY WATERLINE.
 7. LOCATE & TIE TO EXISTING PRESSURIZED IRRIGATION.
 8. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 9. INSTALL 8" PI VALVE PER SANTAQUIN CITY STANDARDS.
 10. CAP/PLUG AND MARK TO SURFACE.
 11. EXIST. SEWER TO BE REMOVED.



SILVER OAKS PHASE 1

ATLAS ENGINEERING L.L.C.

PHONE: 801-655-0566
945 E. 800 N., SUITE 160
SPANISH FORK, UT 84660

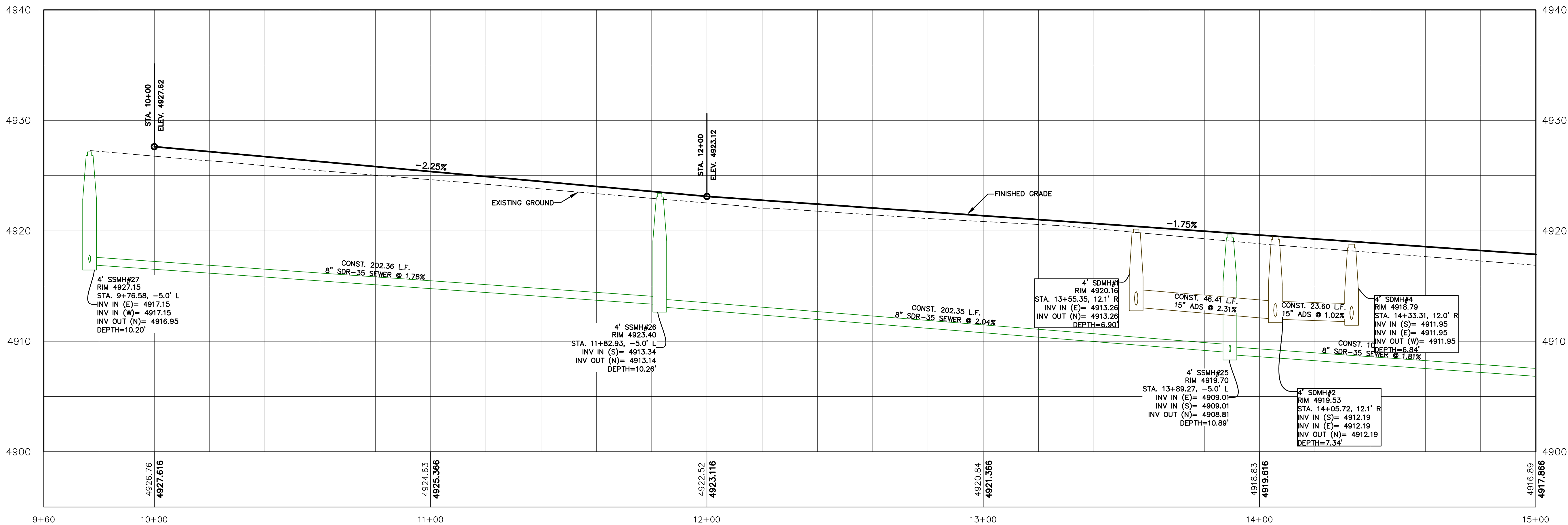
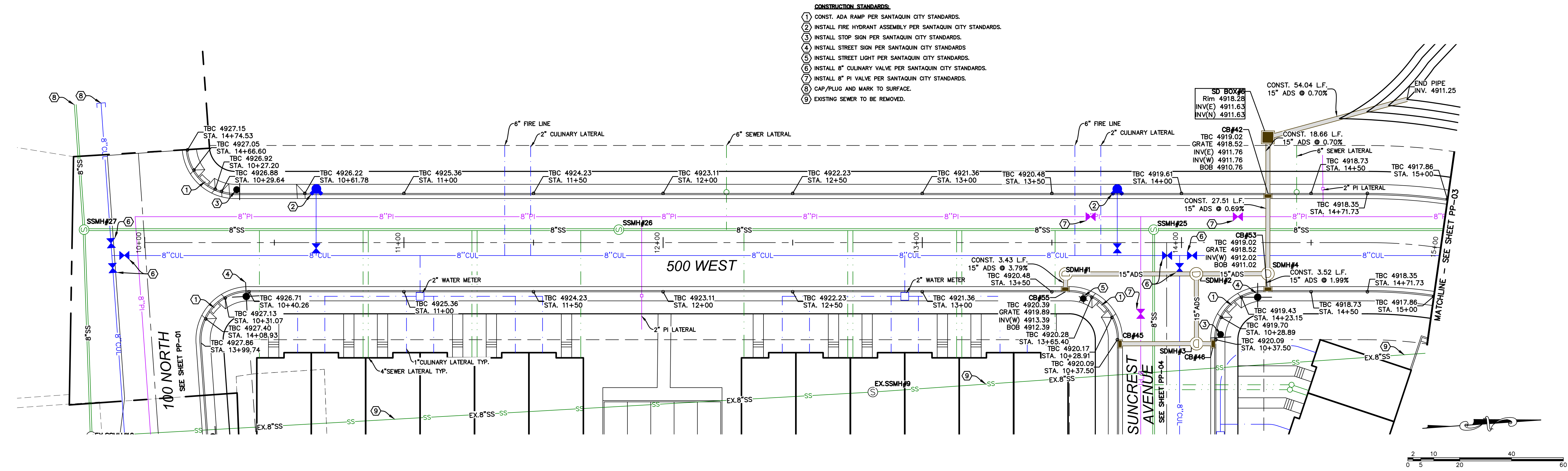
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100 NORTH
STA. 11+00 TO STA. 14+75

SANTAQUIN, UTAH

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500 WEST
STA. 10+00 TO STA. 15+00

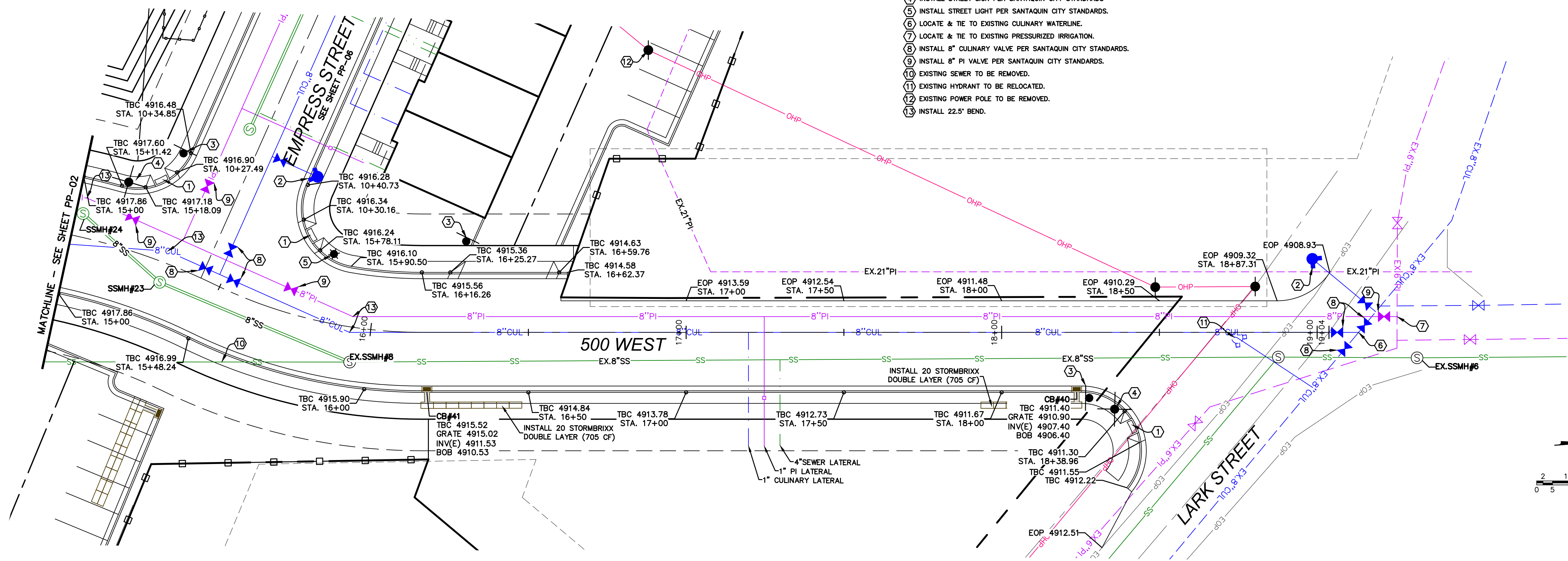
SANTAQUIN, UTAH

SILVER OAKS PHASE 1

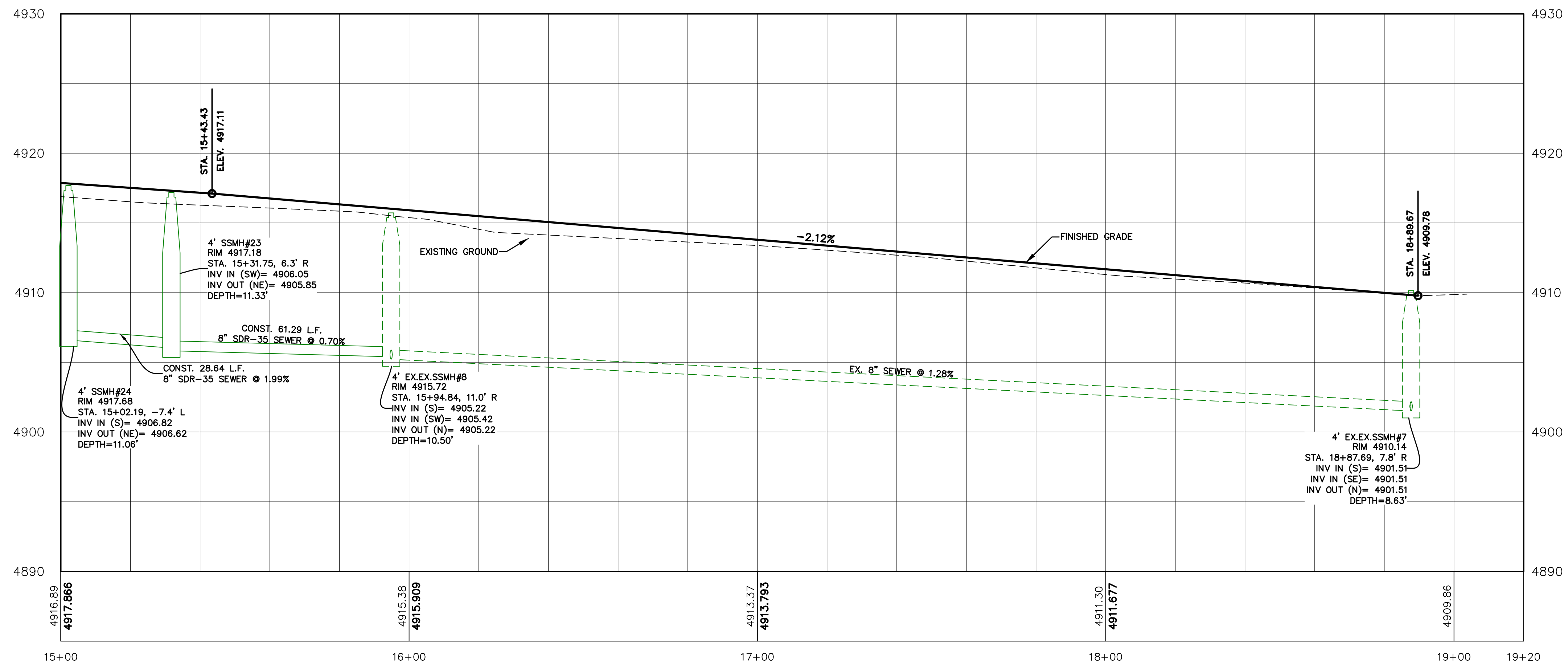
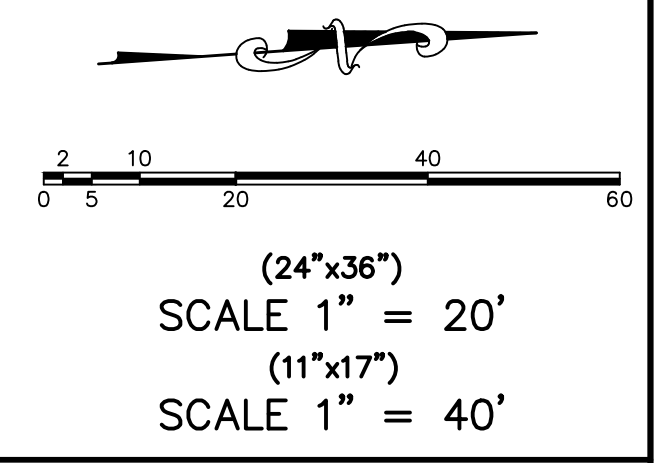


PHONE: 801-655-0566
945 E. 800 N., SUITE A
SPANISH FORK, UT 84660

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- CONSTRUCTION STANDARDS:
- 1. CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
 - 2. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 - 3. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 - 4. INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.
 - 5. INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
 - 6. LOCATE & TIE TO EXISTING CULINARY WATERLINE.
 - 7. LOCATE & TIE TO EXISTING PRESSURIZED IRRIGATION.
 - 8. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 - 9. INSTALL 8" PI VALVE PER SANTAQUIN CITY STANDARDS.
 - 10. EXISTING SEWER TO BE REMOVED.
 - 11. EXISTING HYDRANT TO BE RELOCATED.
 - 12. EXISTING POWER POLE TO BE REMOVED.
 - 13. INSTALL 22.5° BEND.



SILVER OAKS PHASE 1

ATLAS ENGINEERING L.L.C.

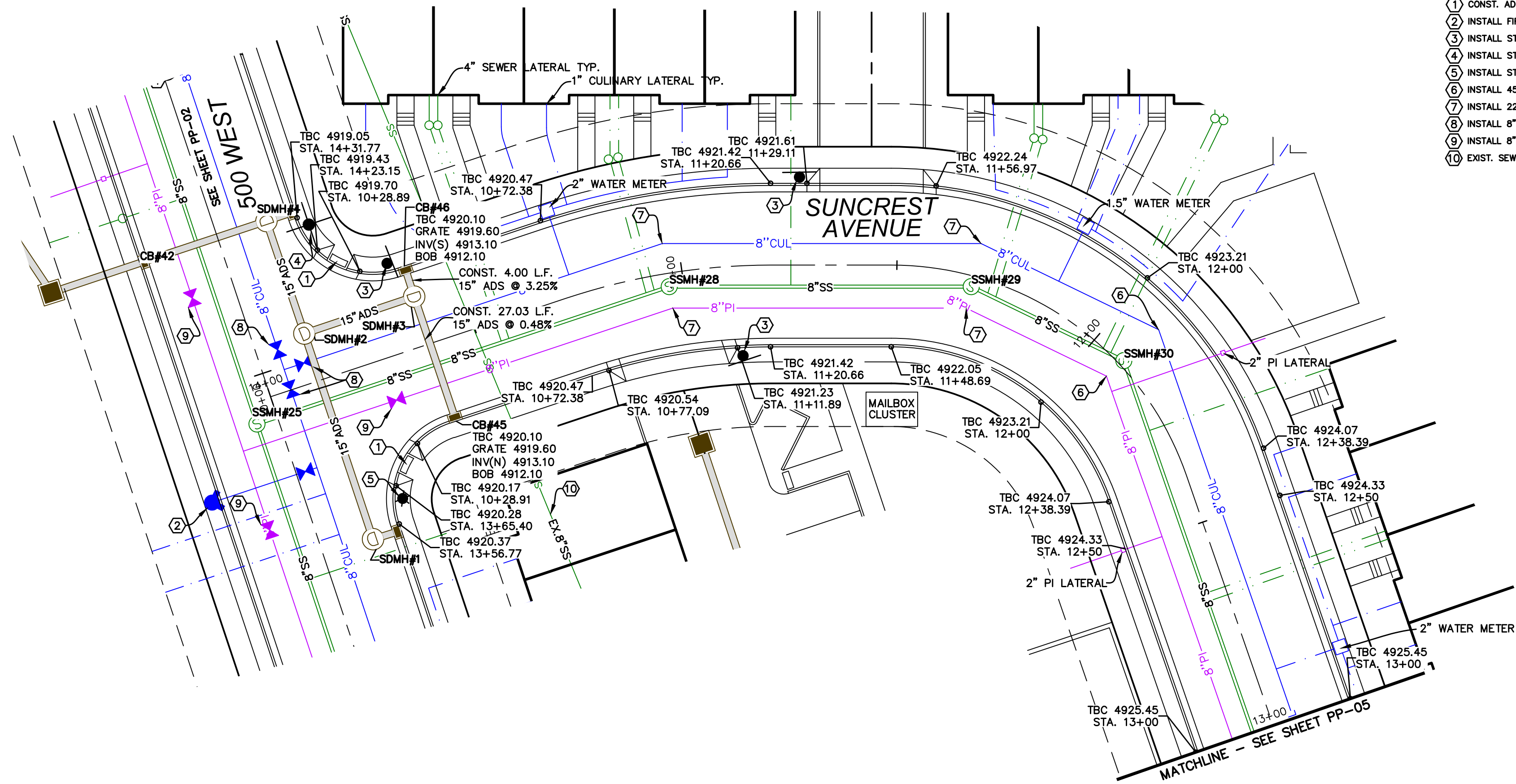
PHONE: 801-655-0566
945 E. 800 N., SUITE 1A
SPANISH FORK, UT 84660

500 WEST
STA. 15+00 TO STA. 19+50

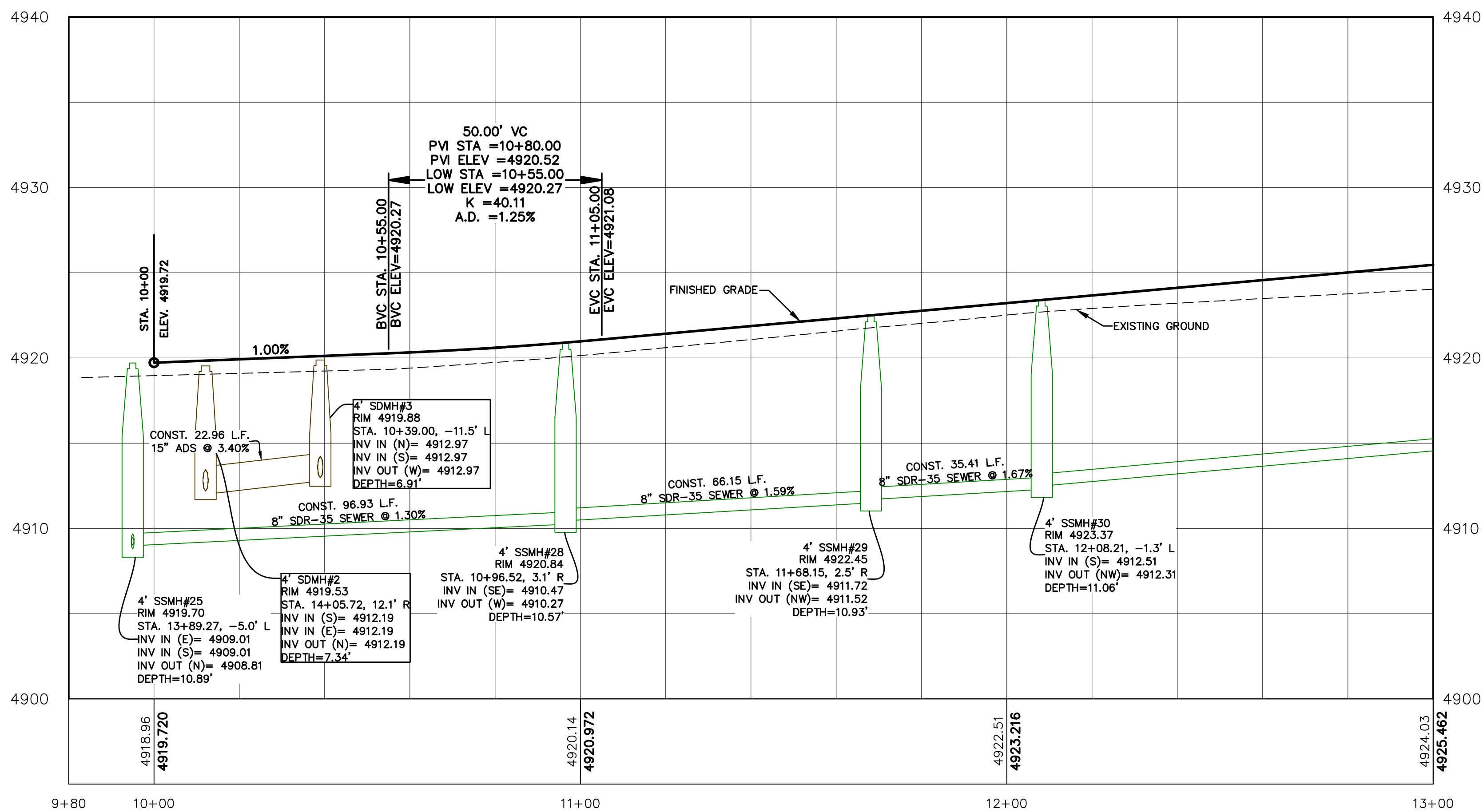
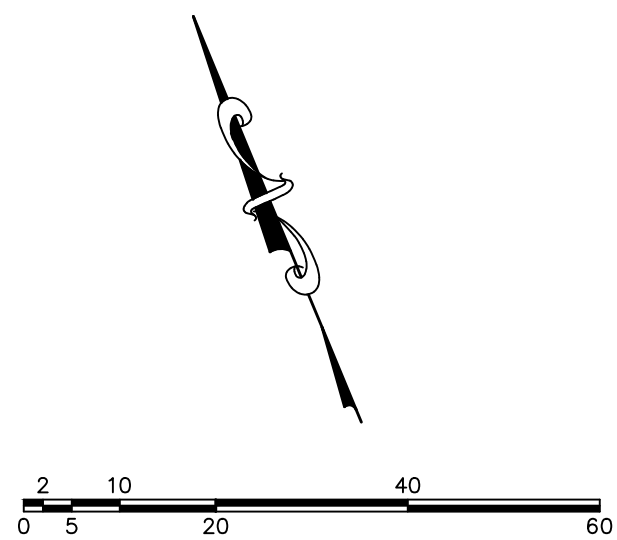
SANTAQUIN, UTAH

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SHEET NO.
PP-03



- CONSTRUCTION STANDARDS:
1. CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
 2. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 3. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 4. INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.
 5. INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
 6. INSTALL 45° BEND.
 7. INSTALL 22.5° BEND.
 8. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 9. INSTALL 8" PI VALVE PER SANTAQUIN CITY STANDARDS.
 10. EXIST. SEWER TO BE REMOVED.



SHEET NO.

PP-04

SUNCREST AVENUE
STA. 10+00 TO STA. 13+00

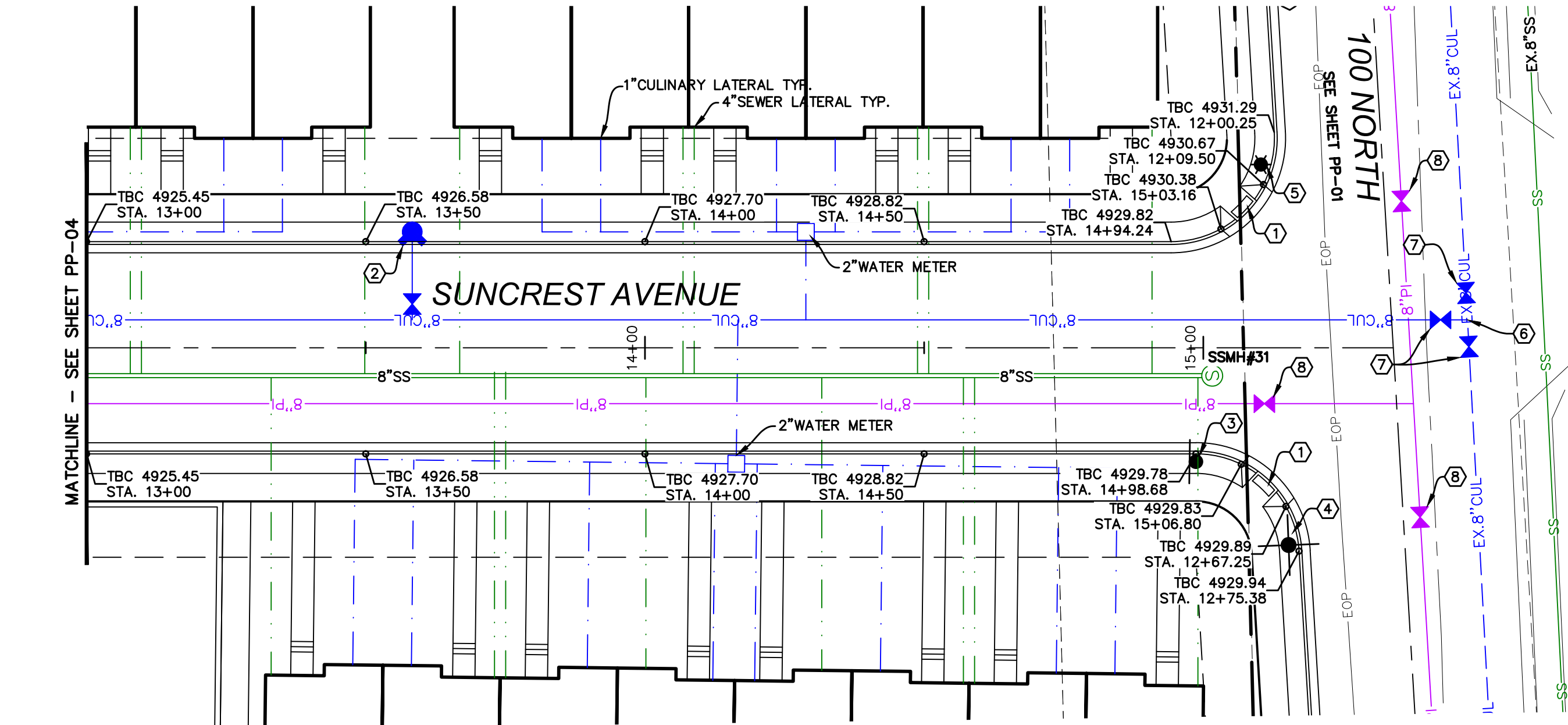
SANTAQUIN, UTAH

SILVER OAKS PHASE 1

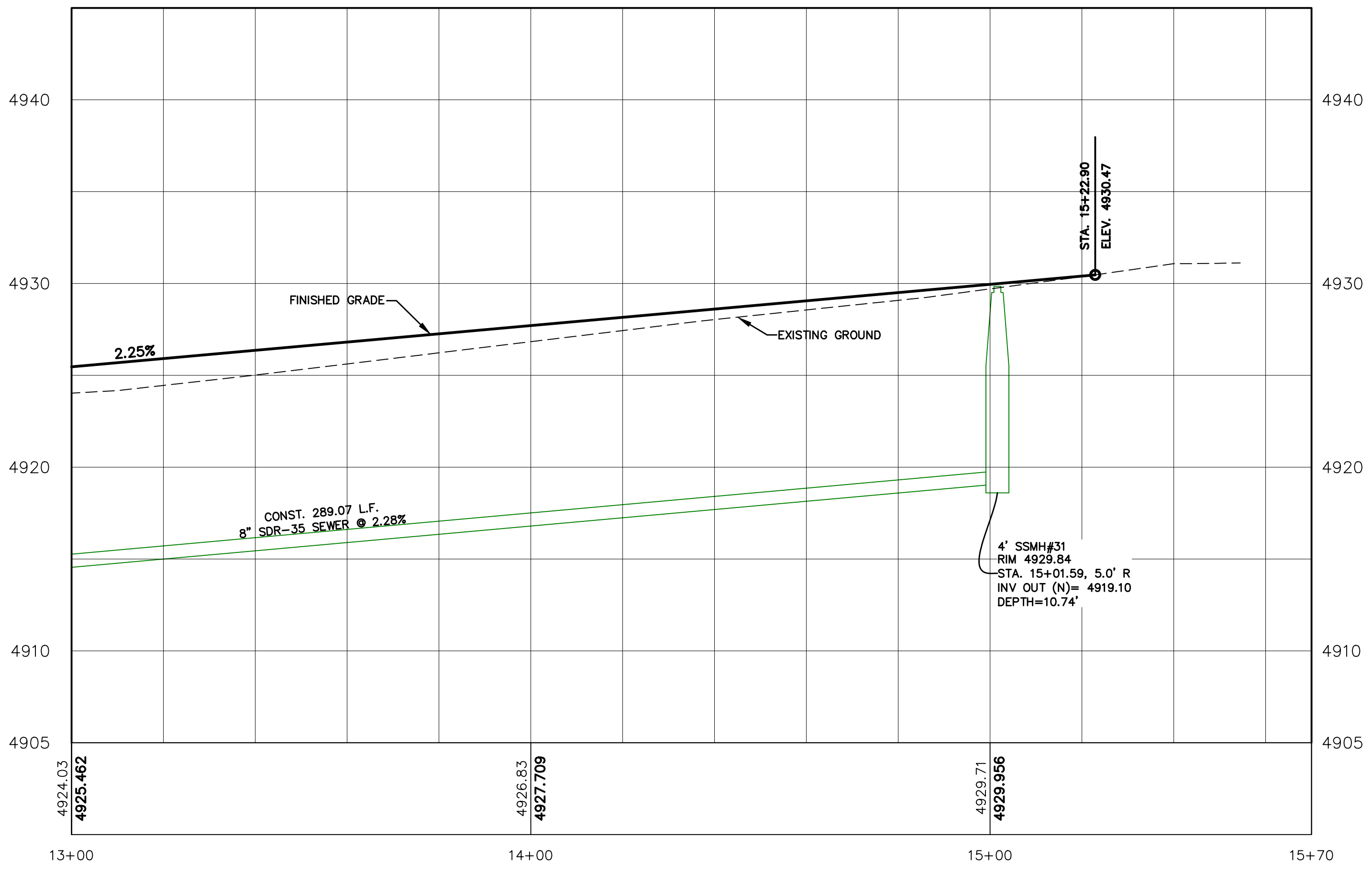
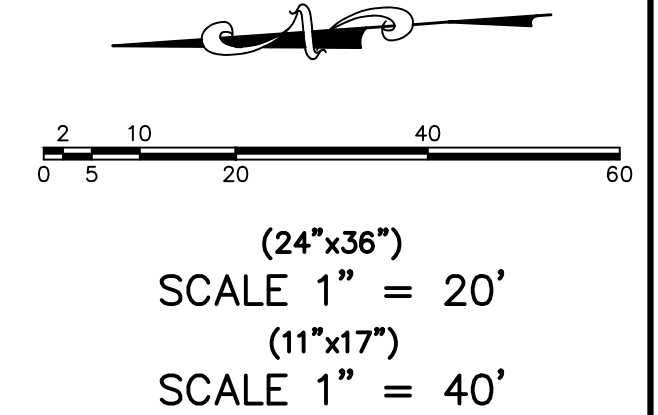


PHONE: 801-655-0566
945 E. 800 N., SUITE 100
SPANISH FORK, UT 84660

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- CONSTRUCTION STANDARDS:**
- 1 CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
 - 2 INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 - 3 INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 - 4 INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.
 - 5 INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
 - 6 LOCATE & TIE TO EXISTING CULINARY WATERLINE.
 - 7 INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 - 8 INSTALL 8" PI VALVE PER SANTAQUIN CITY STANDARDS.



SILVER OAKS PHASE 1

ATLAS ENGINEERING L.L.C.

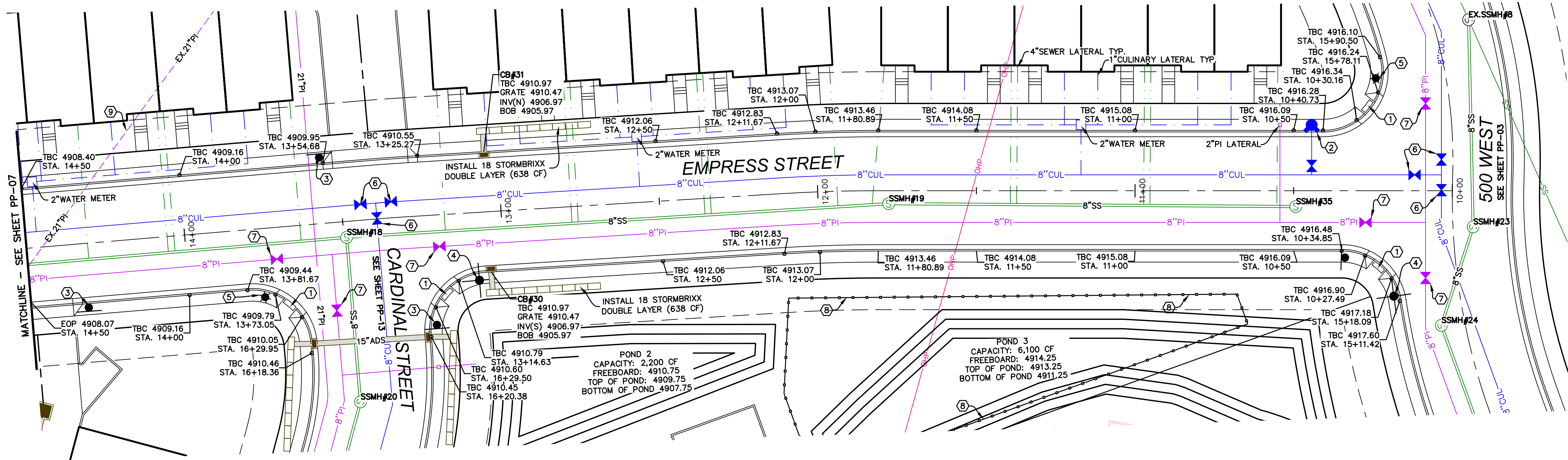
PHONE: 801-655-0566
945 E. 800 N., SUITE 1A
SPANISH FORK, UT 84660

SUNCREST AVENUE
STA. 13+00 TO STA. 15+50

SANTAQUIN, UTAH

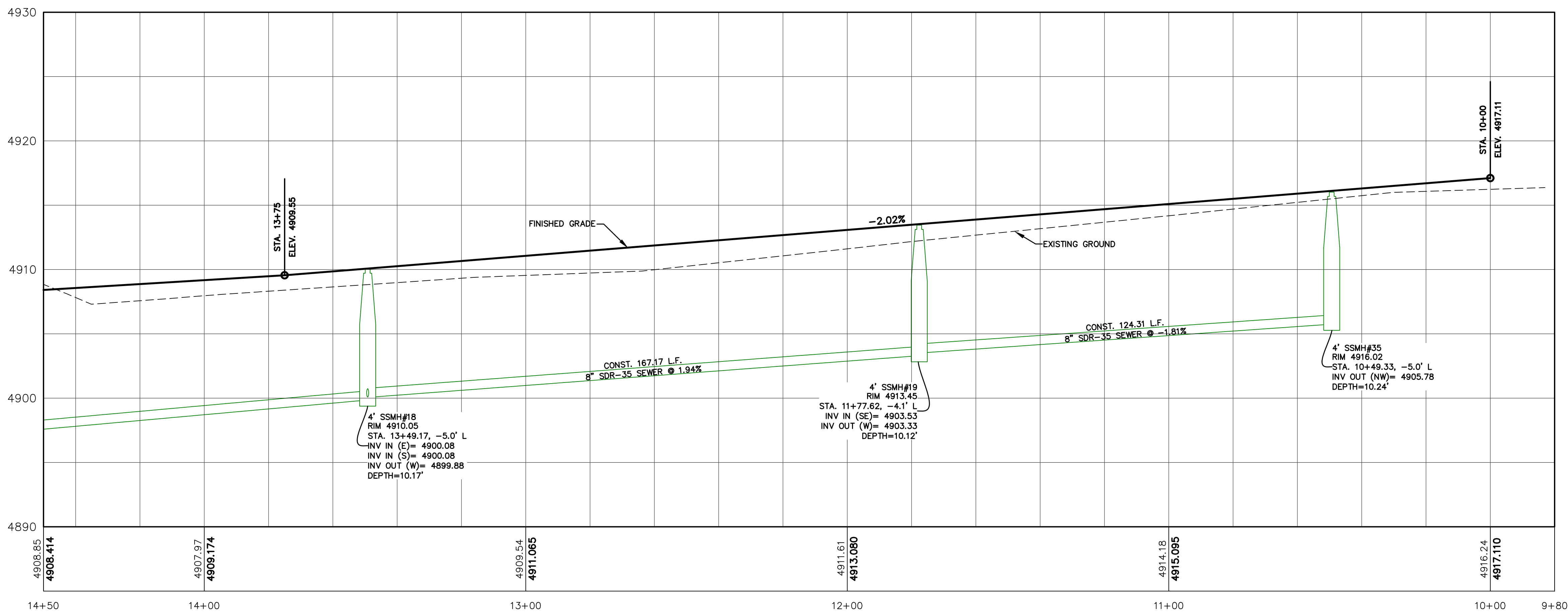
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- CONSTRUCTION STANDARDS:**
1. CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
 2. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 3. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 4. INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.
 5. INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
 6. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 7. INSTALL 8" PI VALVE PER SANTAQUIN CITY STANDARDS.
 8. INSTALL 6" CHAINLINK FENCE FOR DOG PARK.
 9. EXISTING PRESSURIZED IRRIGATION TO BE RELOCATED.

(24"x36")
SCALE 1" = 20'
(11"x17")
SCALE 1" = 40'



SHEET NO.

PP-06

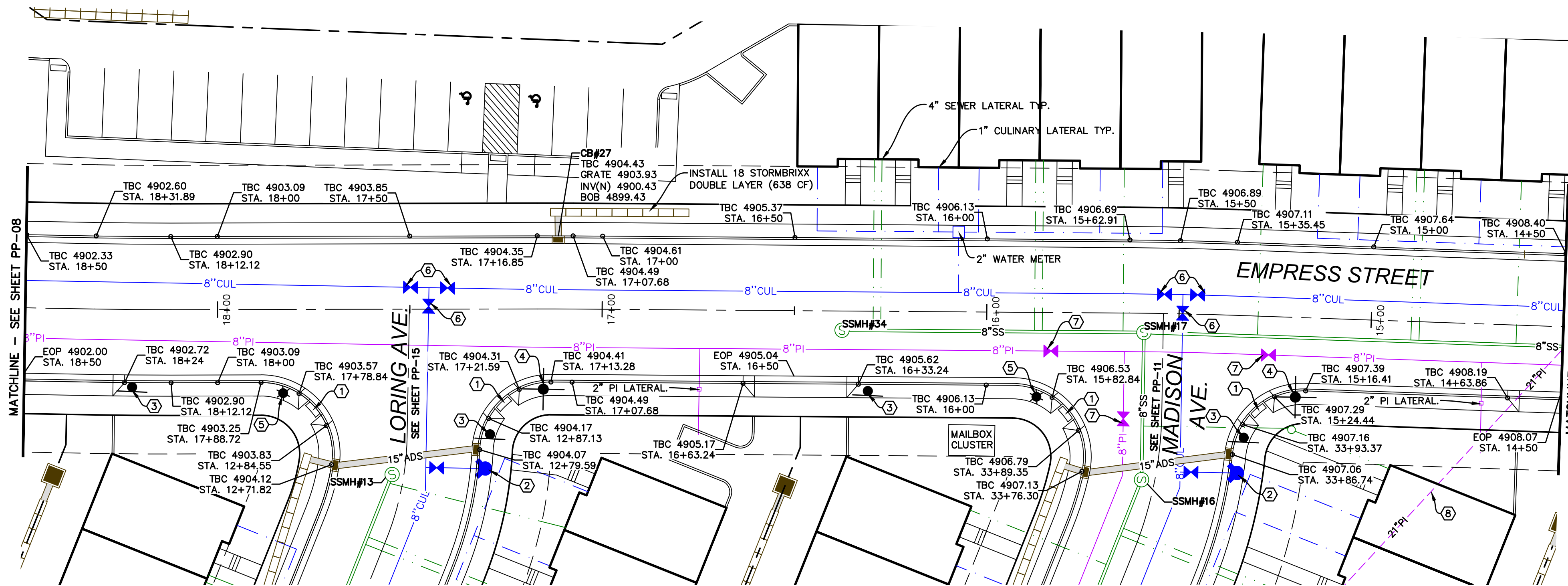
EMPRESS STREET
STA. 10+00 TO STA. 14+50

SANTAQUIN, UTAH

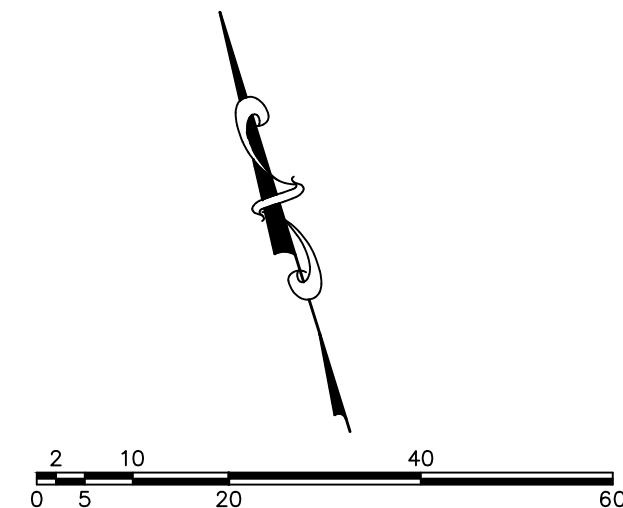
SILVER OAKS PHASE 1

ATLAS
ENGINEERING
L.L.C.
PHONE: 801-655-0566
945 E. 800 N., SUITE 1A
SPANISH FORK, UT 84660

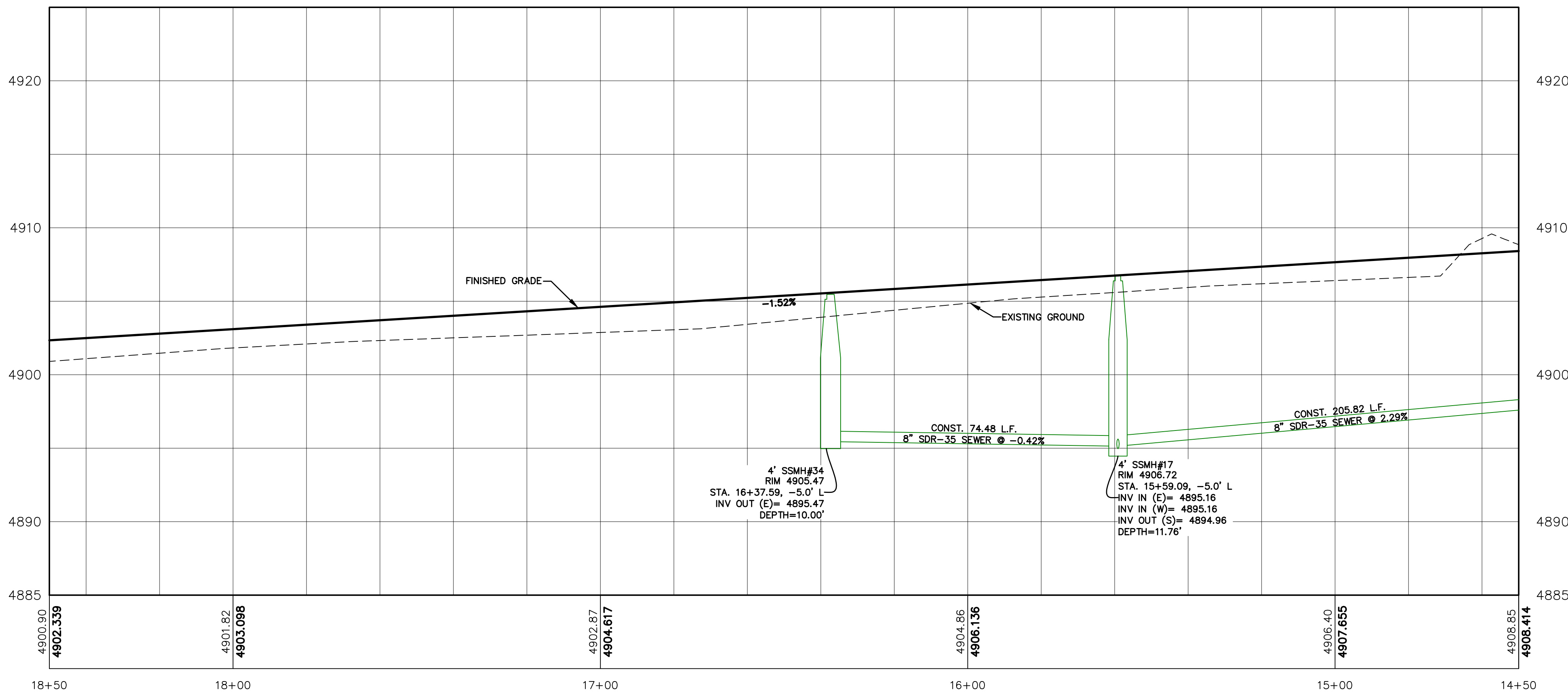
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- CONSTRUCTION STANDARDS:**
1. CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
 2. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 3. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 4. INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.
 5. INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
 6. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 7. INSTALL 8" PI VALVE PER SANTAQUIN CITY STANDARDS.
 8. EXISTING PRESSURIZED IRRIGATION TO BE RELOCATED.



(24"x36")
SCALE 1" = 20'
(11"x17")
SCALE 1" = 40'



EMPRESS STREET
STA. 14+50 TO STA. 18+50

SANTAQUIN, UTAH

SILVER OAKS PHASE 1



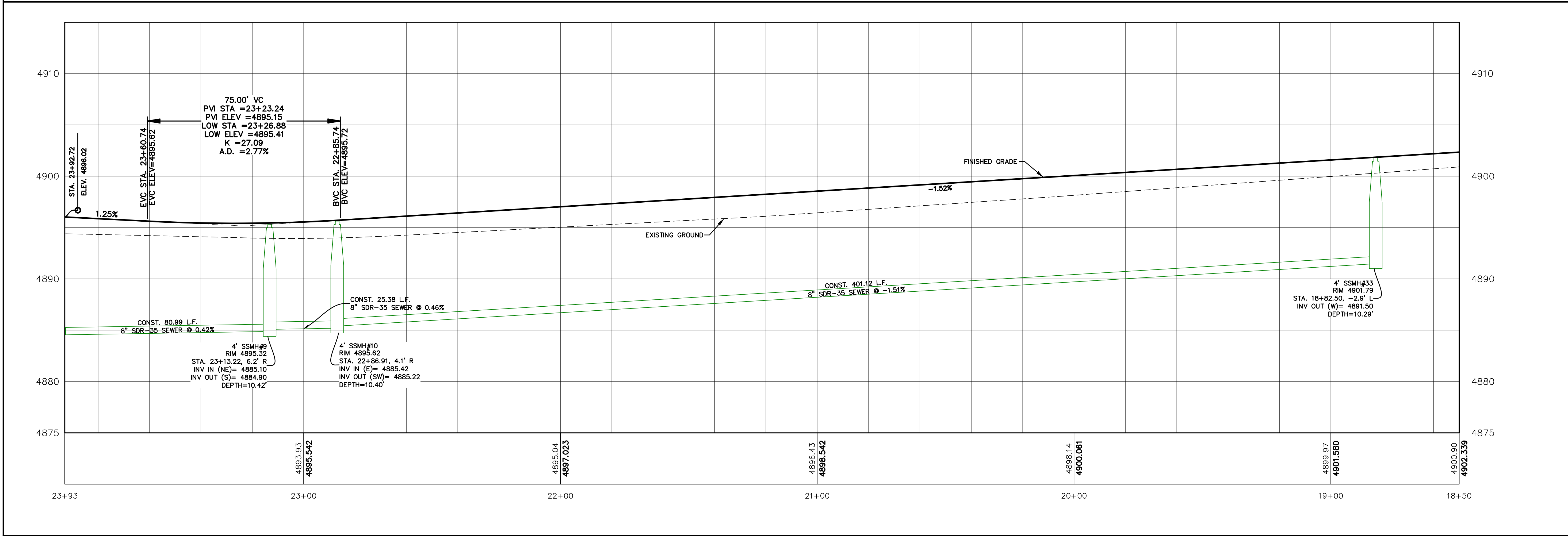
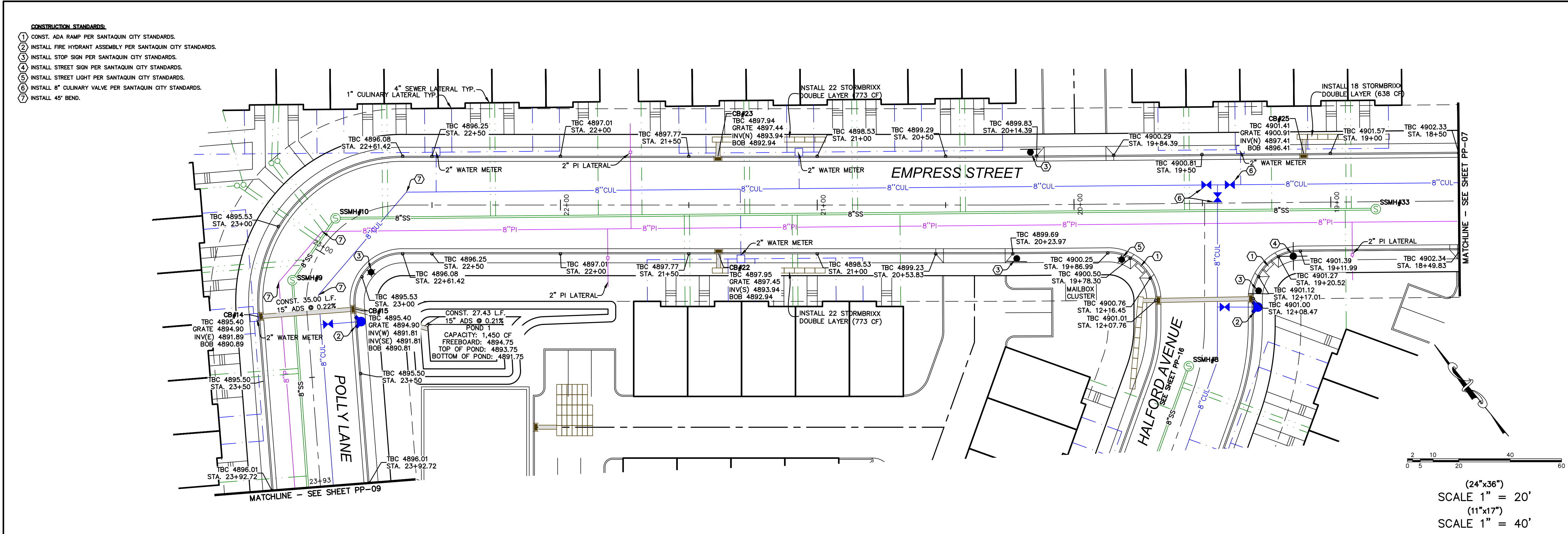
PHONE: 801-655-0566
945 E. 800 N., SUITE 1A
SPANISH FORK, UT 84660

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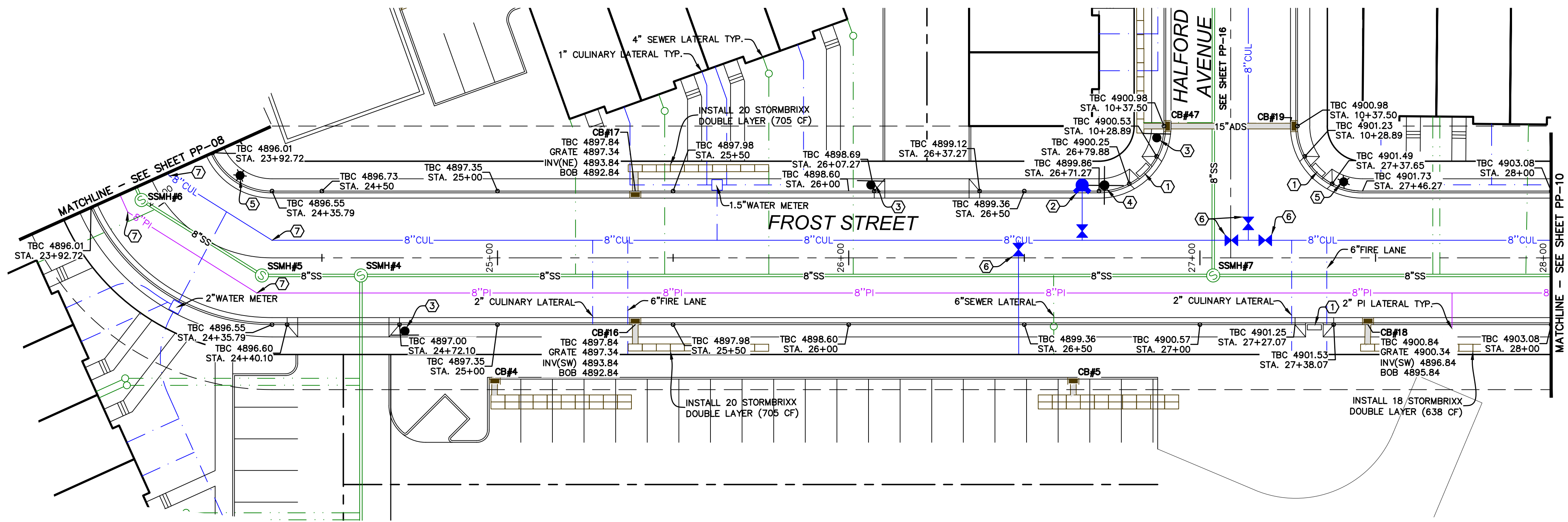
EMPRESS STREET/POLLY LANE
STA. 18+50 TO STA. 23+92.72

SANTAQUIN, UTAH

SILVER OAKS PHASE 1

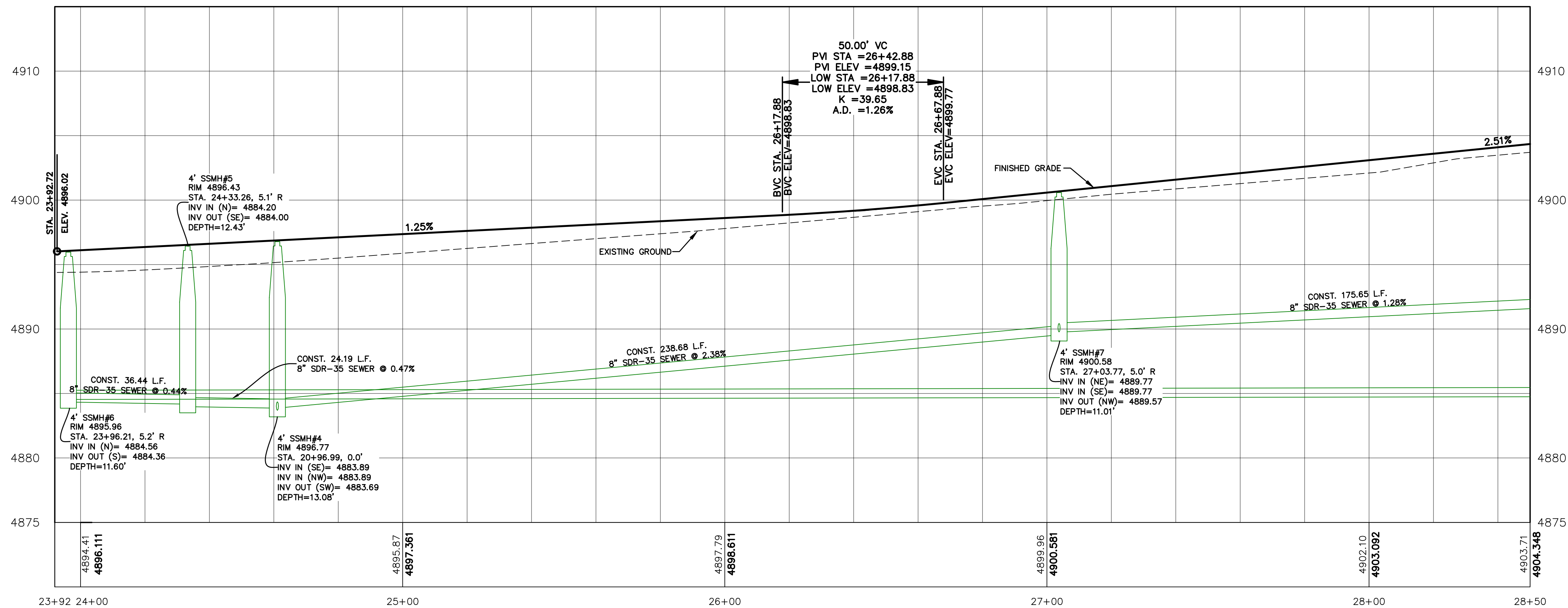
ATLAS
ENGINEERING
L.L.C.

PHONE: 801-655-0566
945 E. 800 N., SUITE 1A
SPANISH FORK, UT 84660



- CONSTRUCTION STANDARDS:**
1. CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
 2. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 3. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 4. INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.
 5. INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
 6. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 7. INSTALL 45° BEND.

SCALE 1" = 20'
(24"x36")
SCALE 1" = 40'
(11"x17")



SHEET NO.

PP-09

FROST STREET
STA. 23+92.72 TO STA. 28+00

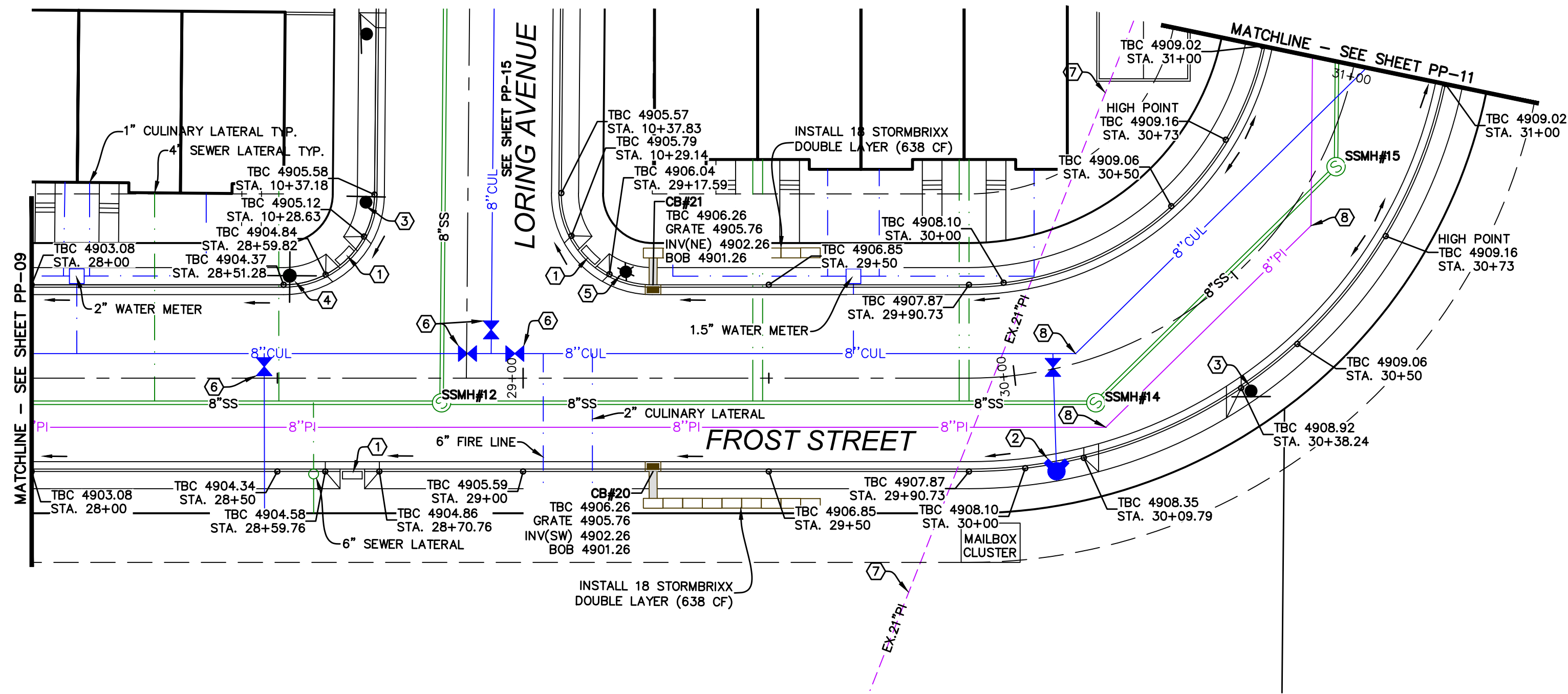
SANTAQUIN, UTAH

SILVER OAKS PHASE 1

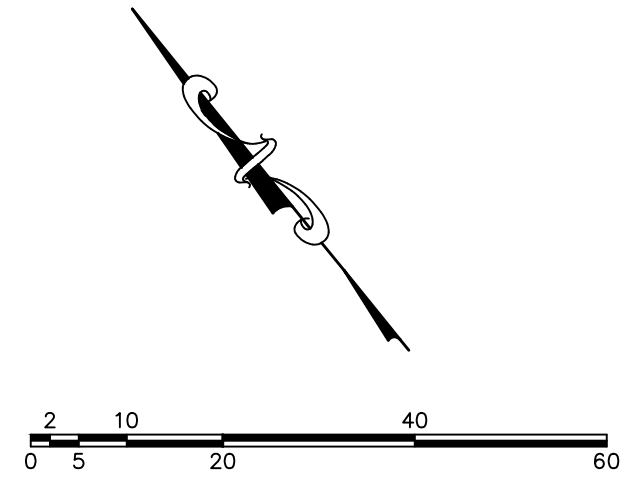
ATLAS
ENGINEERING
L.L.C.

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945 E. 800 N., SUITE 1A
SPANISH FORK, UT 84660

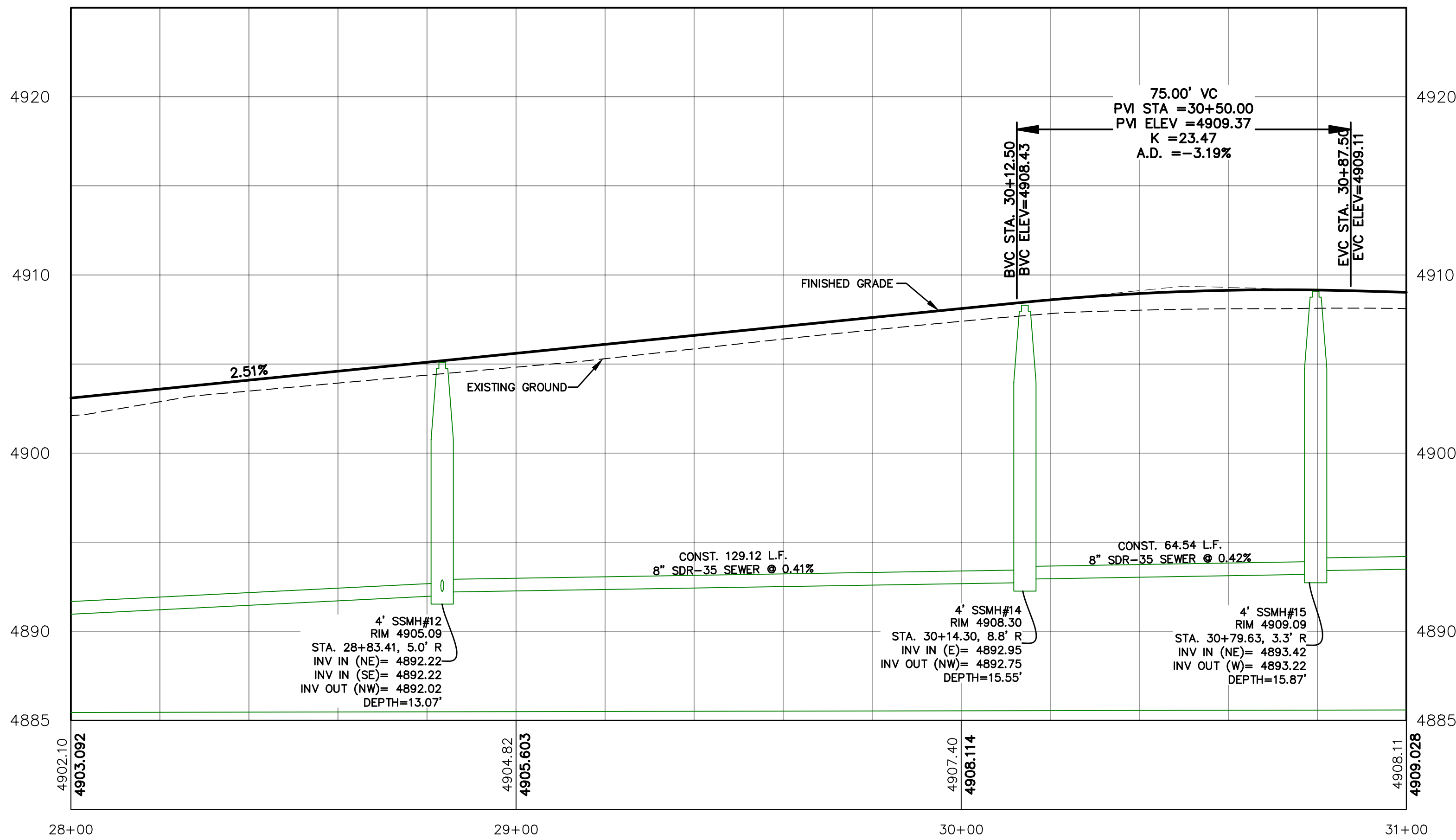
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- CONSTRUCTION STANDARDS:**
1. CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
 2. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 3. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 4. INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.
 5. INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
 6. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 7. EXISTING PRESSURIZED IRRIGATION TO BE RELOCATED.
 8. INSTALL 45' BEND.



(24"x36")
 SCALE 1" = 20'
 (11"x17")
 SCALE 1" = 40'



SHEET NO.

PP-10

FROST STREET
 STA. 28+00 TO STA. 31+00

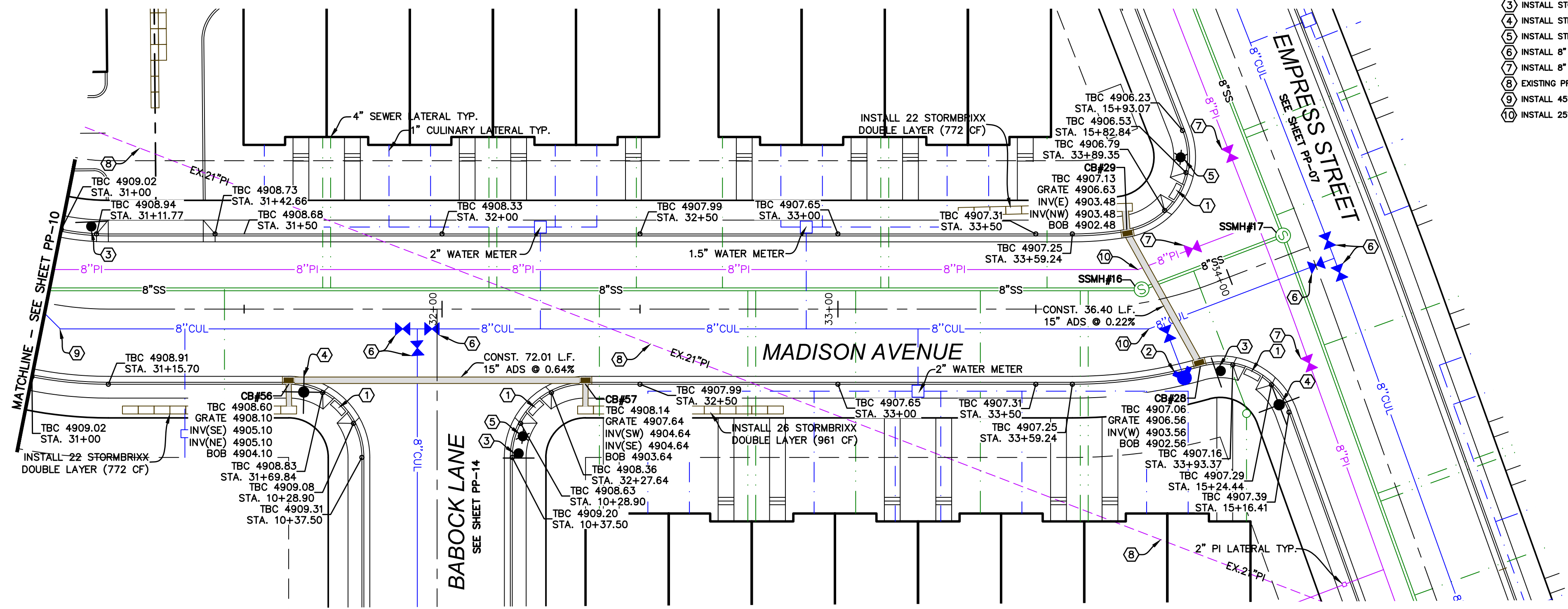
SANTAQUIN, UTAH

SILVER OAKS PHASE 1

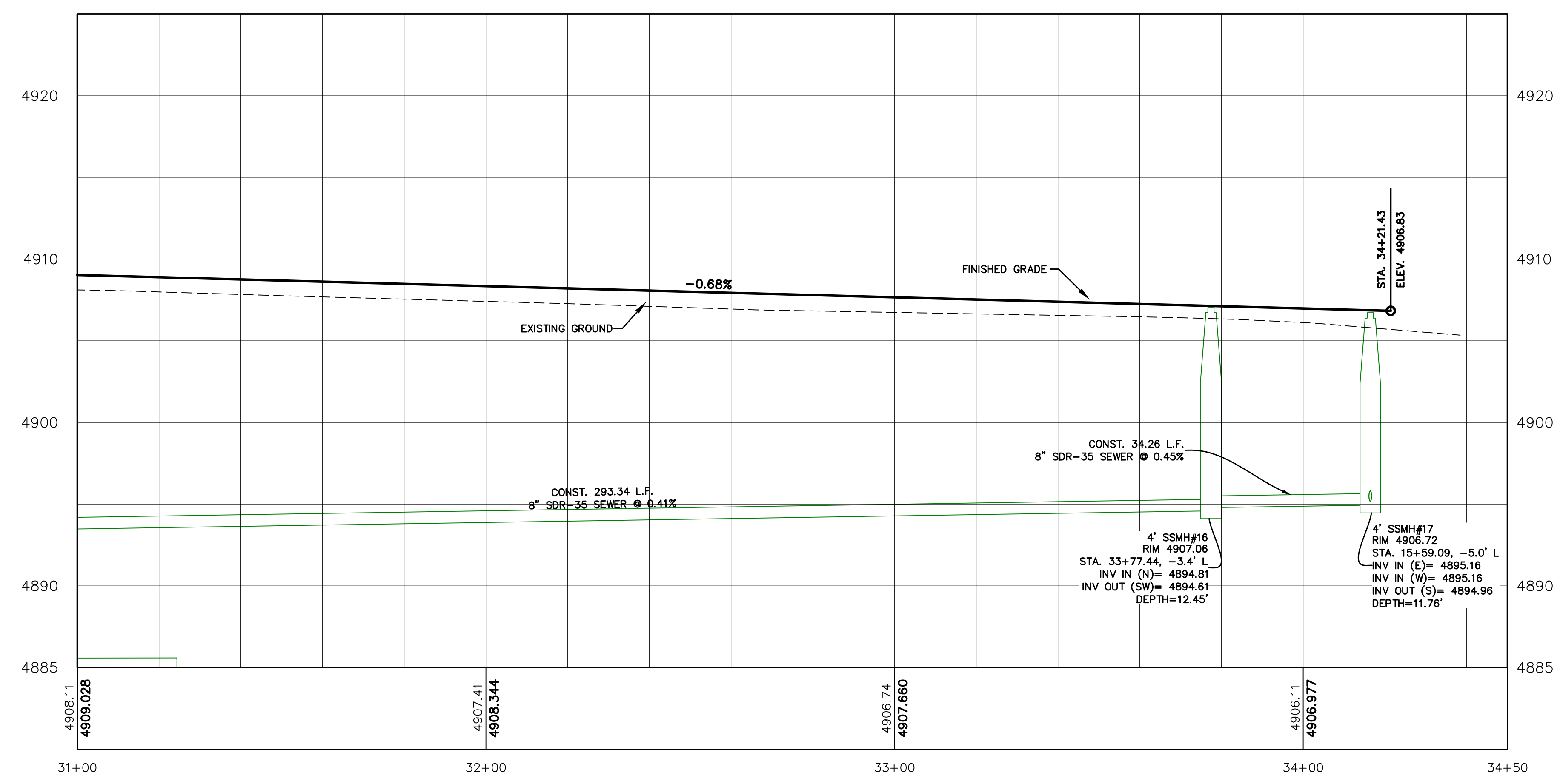
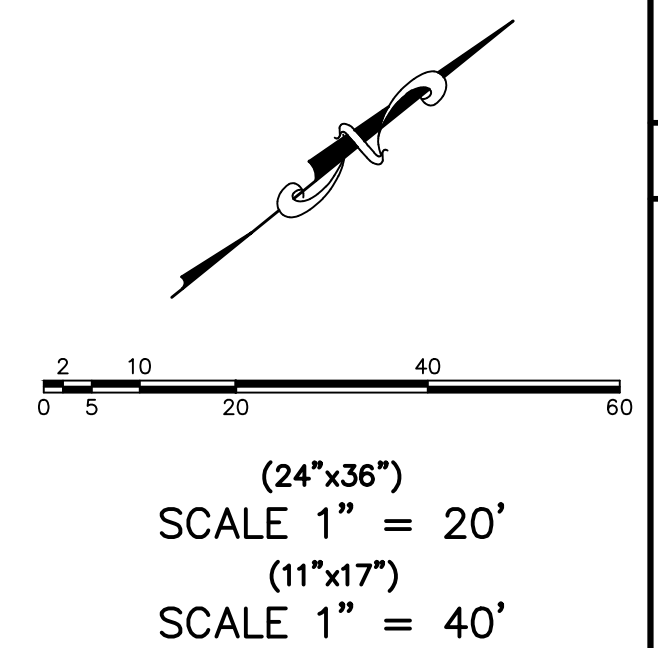


PHONE: 801-655-0566
 945 E. 800 W, SUITE 1A
 SPANISH FORK, UT 84660

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- CONSTRUCTION STANDARDS:**
- 1. CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
 - 2. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 - 3. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 - 4. INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.
 - 5. INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
 - 6. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 - 7. INSTALL 8" PI VALVE PER SANTAQUIN CITY STANDARDS.
 - 8. EXISTING PRESSURIZED IRRIGATION TO BE RELOCATED.
 - 9. INSTALL 45' BEND.
 - 10. INSTALL 25' BEND.



SHEET NO.
PP-11

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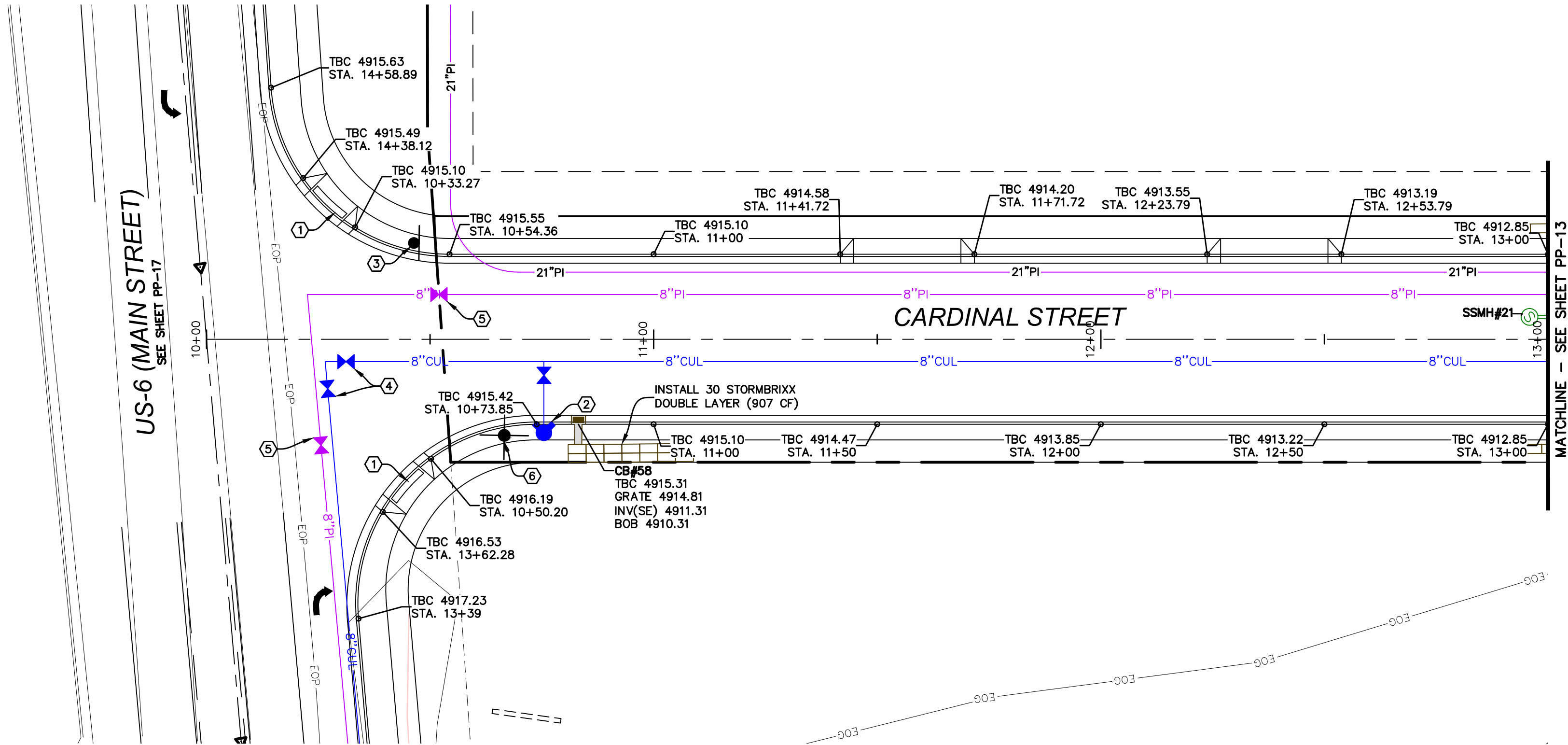
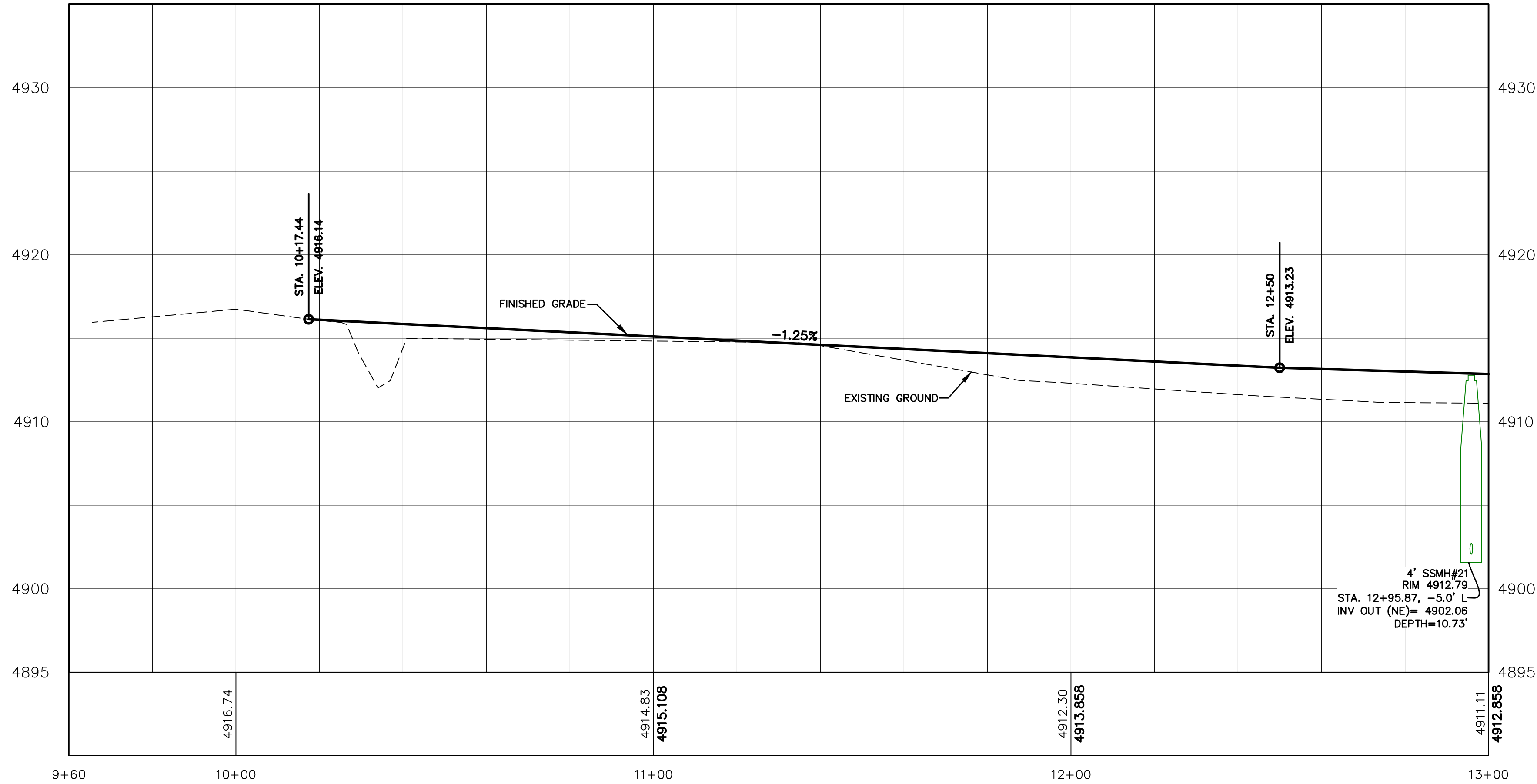
MADISON AVENUE
STA. 31+00 TO STA. 34+50

SANTAQUIN, UTAH

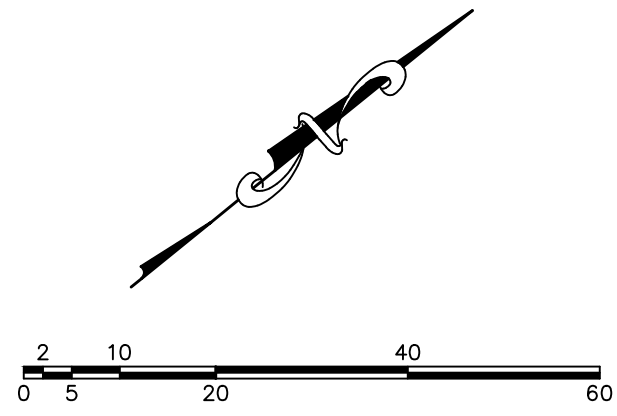
SILVER OAKS PHASE 1

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L.L.C.

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945 E. 800 W., SUITE 1A
SPANISH FORK, UT 84660



- CONSTRUCTION STANDARDS:**
- 1. CONST. ADA RAMP PER UDOT STANDARDS.
 - 2. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 - 3. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 - 4. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 - 5. INSTALL 8" PI VALVE PER SANTAQUIN CITY STANDARDS.
 - 6. INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.



SILVER OAKS PHASE 1



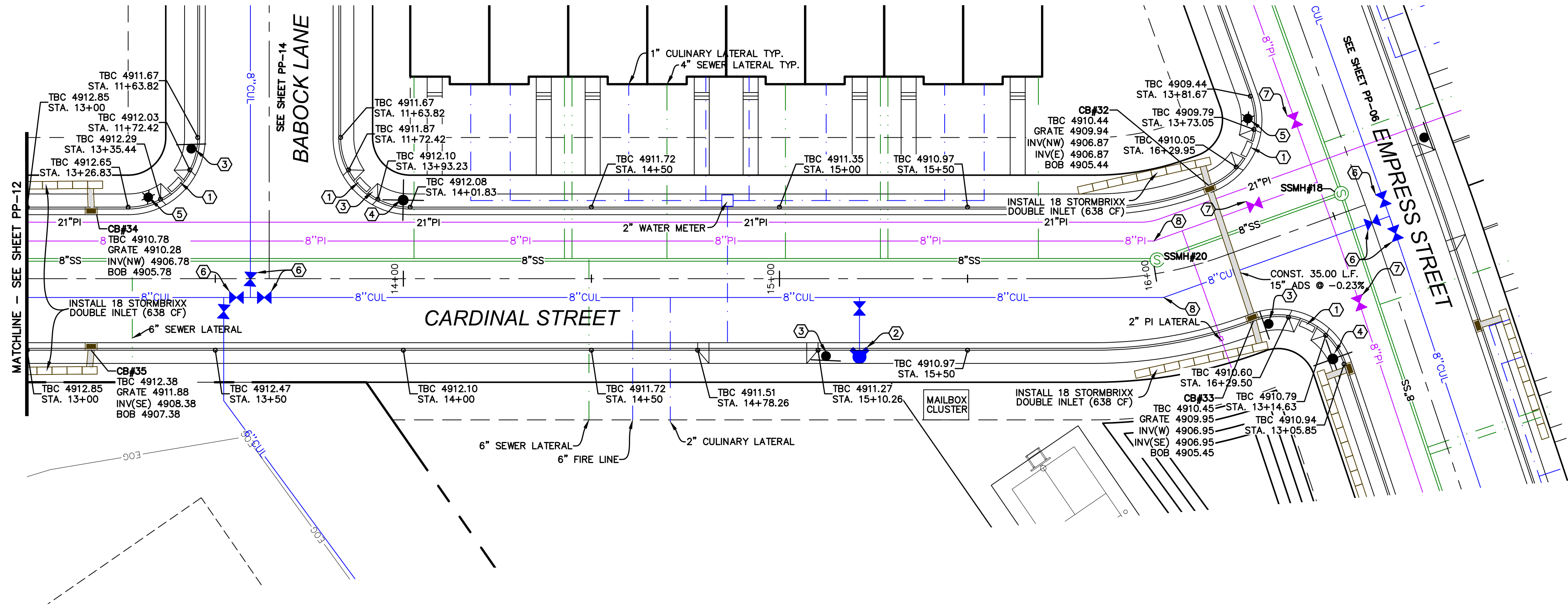
CARDINAL STREET
STA. 10+00 TO STA. 13+00

SANTAQUIN, UTAH

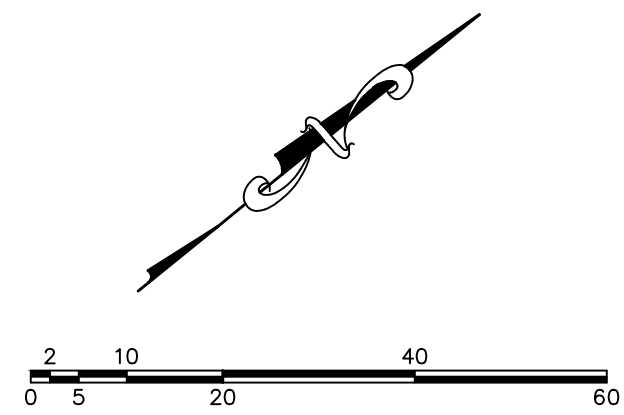
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PP-12

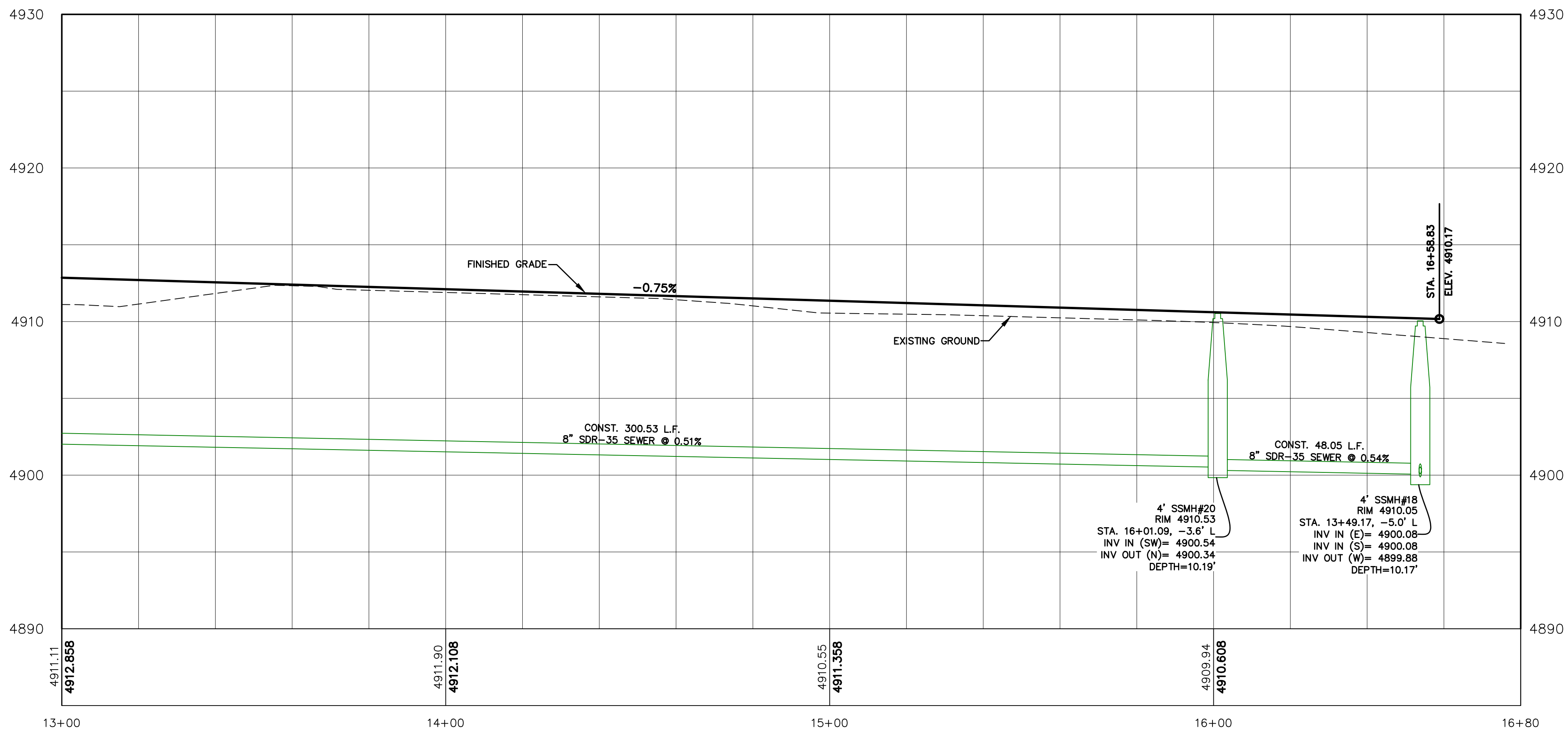
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REVISIONS												
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- CONSTRUCTION STANDARDS:**
1. CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
 2. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 3. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 4. INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.
 5. INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
 6. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 7. INSTALL 8" PI VALVE PER SANTAQUIN CITY STANDARDS.
 8. INSTALL 22.5' BEND.



(24"x36")
SCALE 1" = 20'
(11"x17")
SCALE 1" = 40'



SHEET NO.

PP-13

CARDINAL STREET
STA. 13+00 TO STA. 16+80

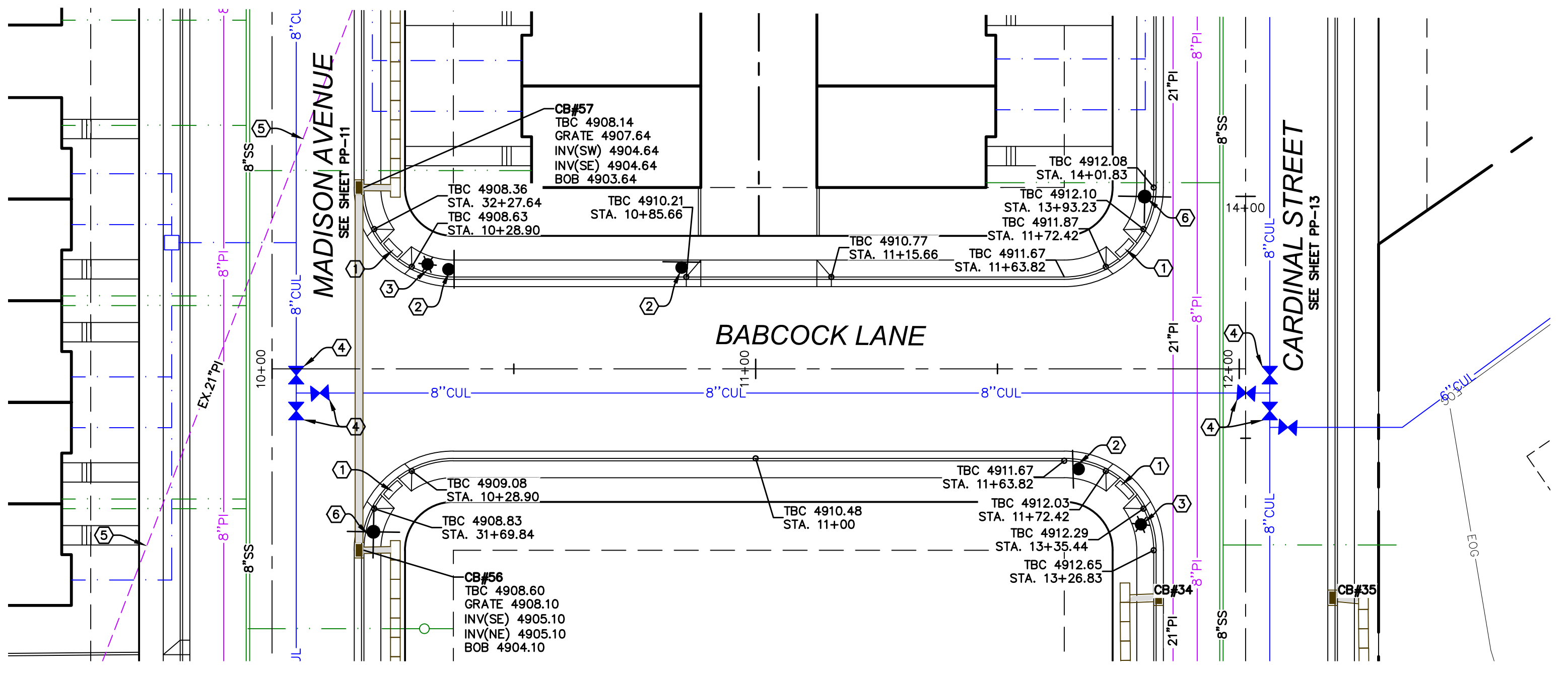
SANTAQUIN, UTAH

SILVER OAKS PHASE 1

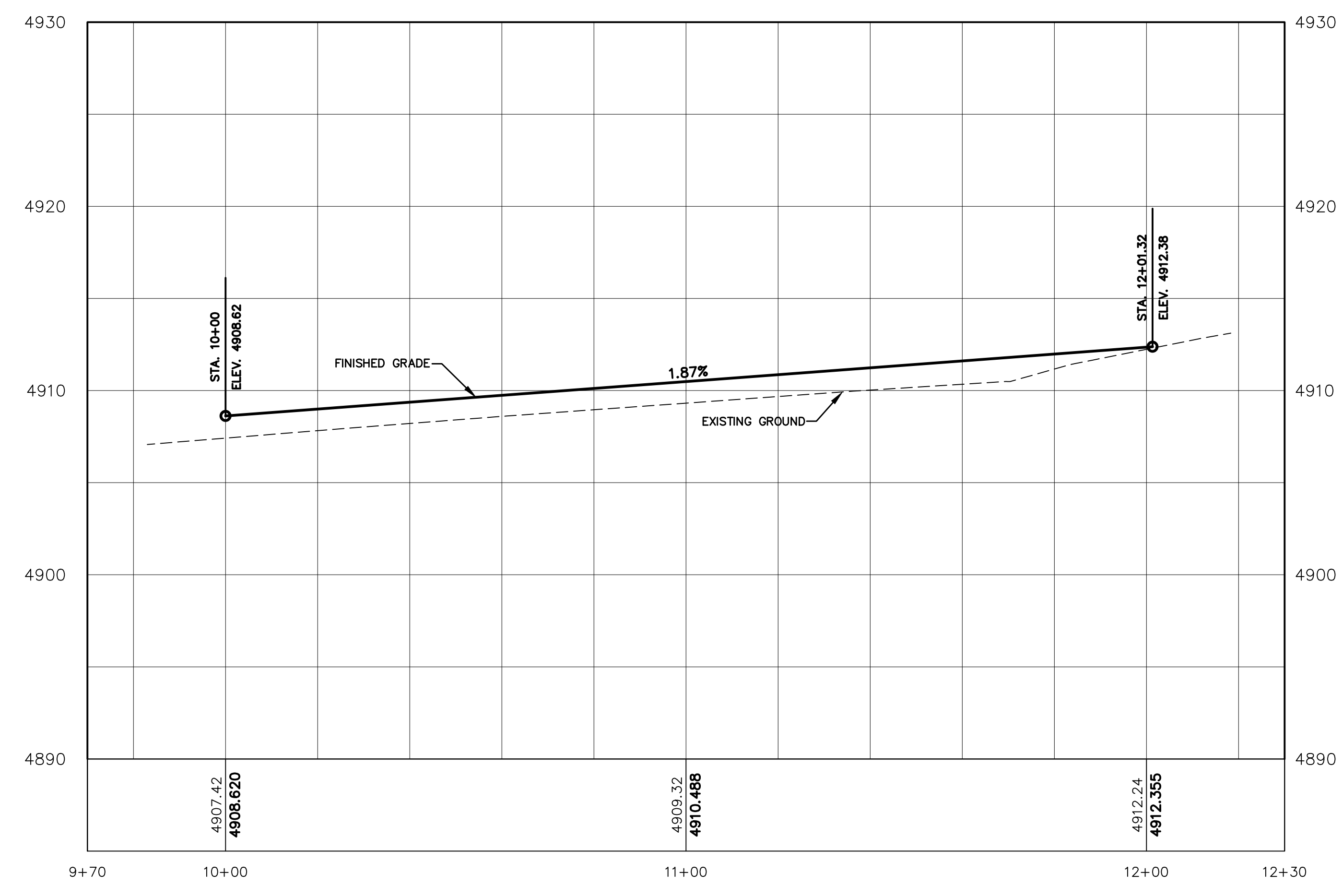
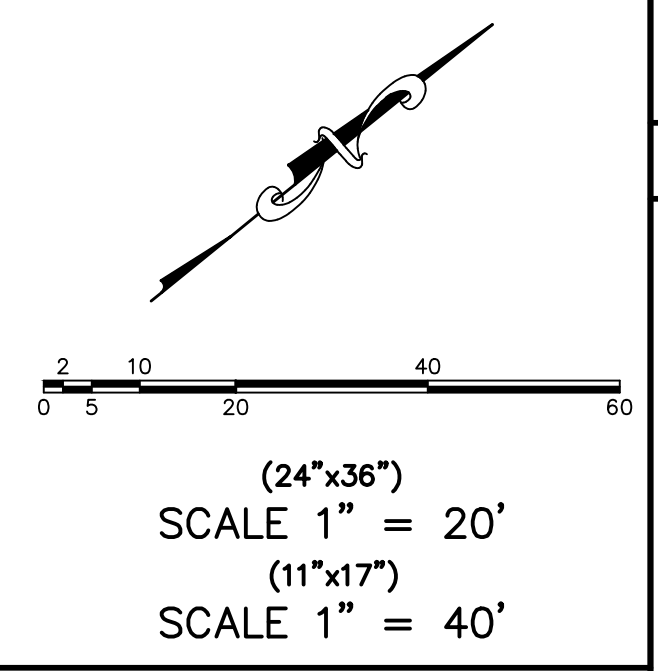
ATLAS
ENGINEERING
L.L.C.

PHONE: 801-655-0566
945 E. 800 N., SUITE 1A
SPANISH FORK, UT 84660

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- CONSTRUCTION STANDARDS:**
- 1. CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
 - 2. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 - 3. INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
 - 4. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 - 5. EXISTING PRESSURIZED IRRIGATION TO BE RELOCATED.
 - 6. INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.



SILVER OAKS PHASE 1

ATLAS ENGINEERING L.L.C.

PHONE: 801-655-0566
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SPANISH FORK, UT 84660

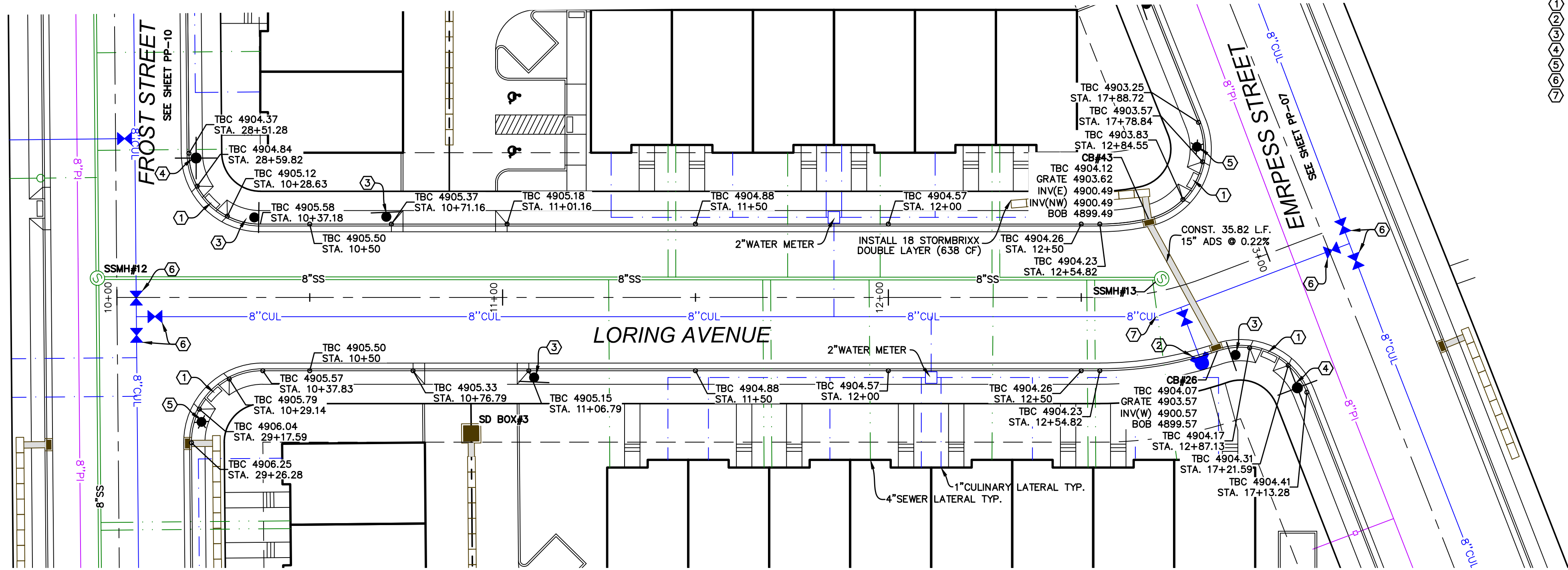
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BABCOCK LANE
STA. 10+00 TO STA. 12+20

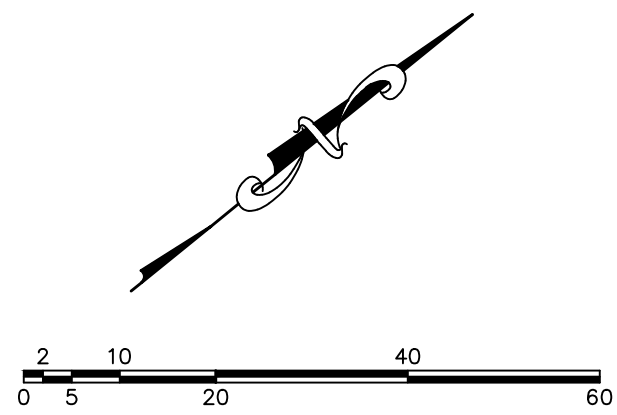
SANTAQUIN, UTAH

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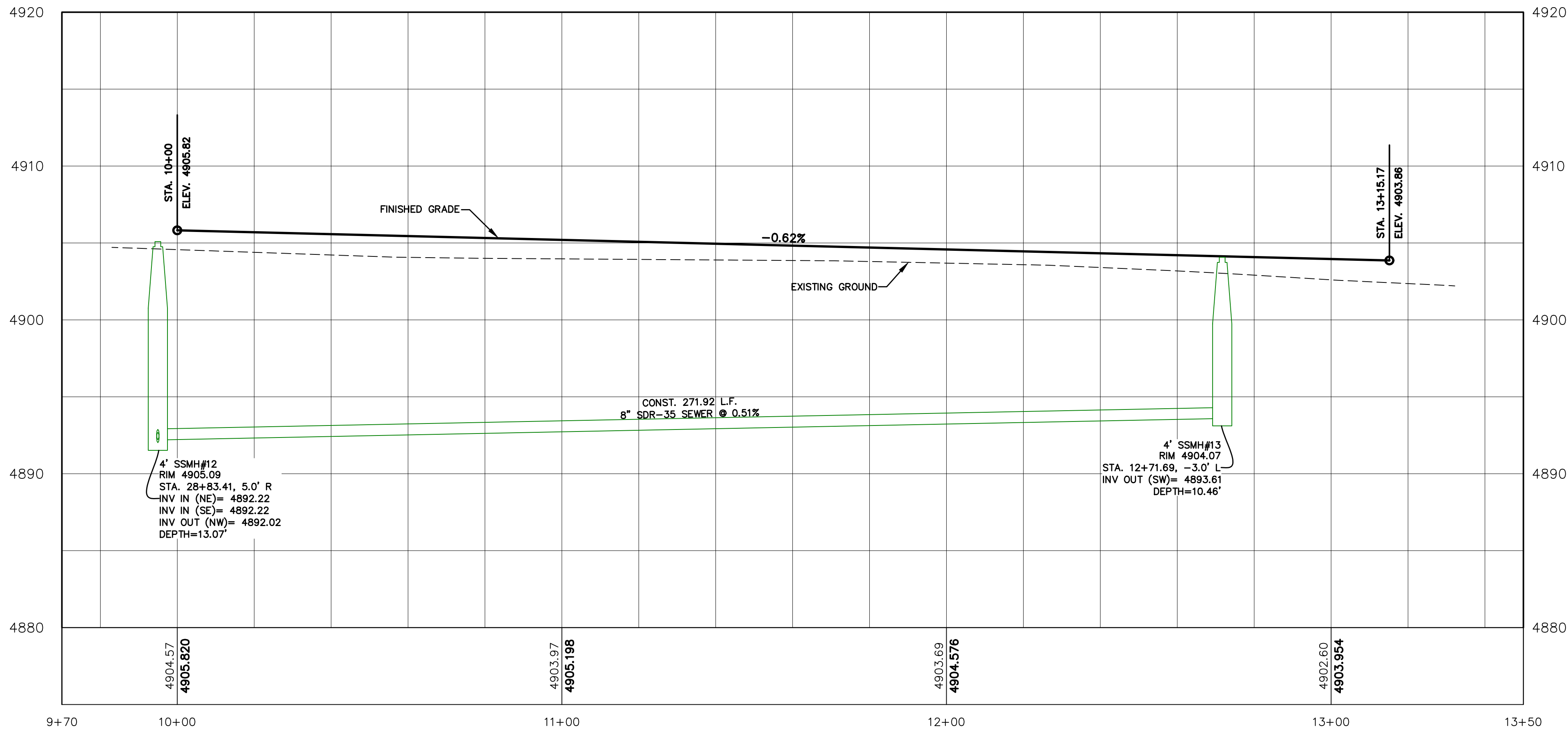
SHEET NO.
PP-14



- CONSTRUCTION STANDARDS:**
1. CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
 2. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 3. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 4. INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.
 5. INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
 6. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 7. INSTALL 22.5' BEND.



(24"x36")
SCALE 1" = 20'
(11"x17")
SCALE 1" = 40'



SILVER OAKS PHASE 1

ATLAS
ENGINEERING
L.L.C.

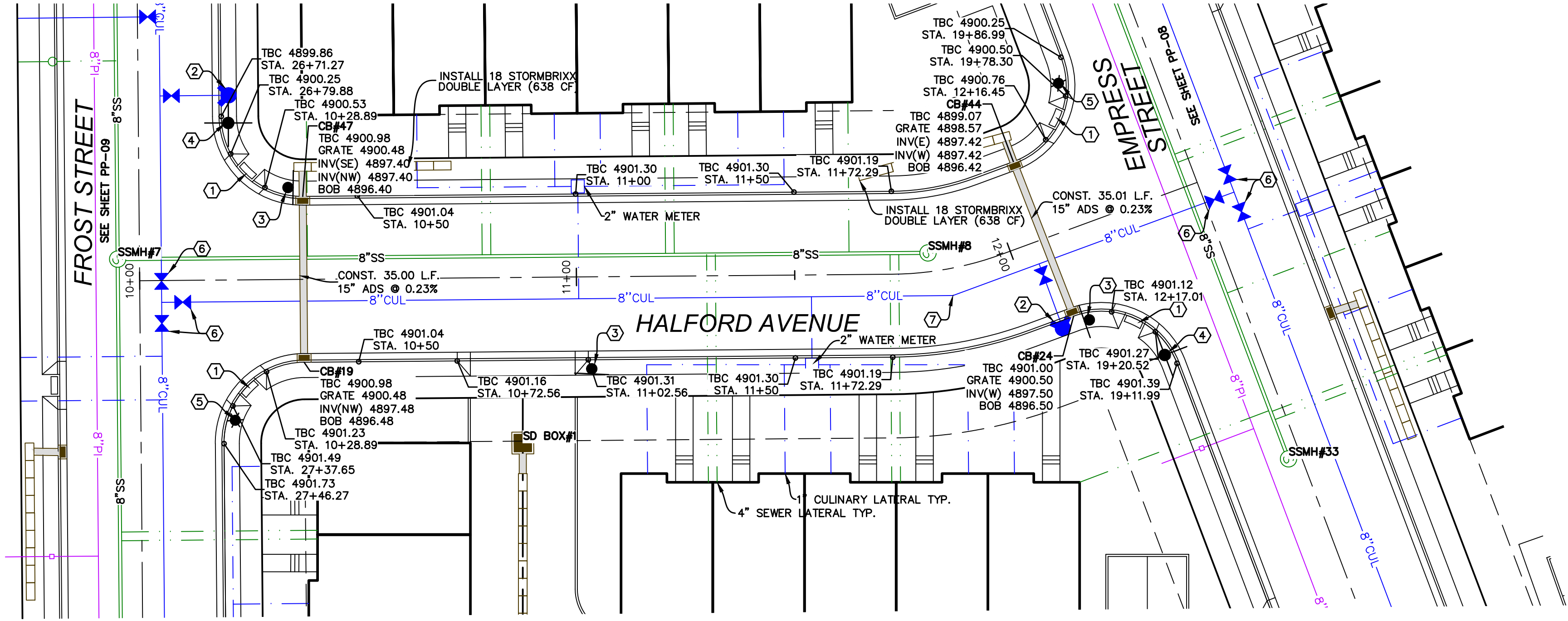
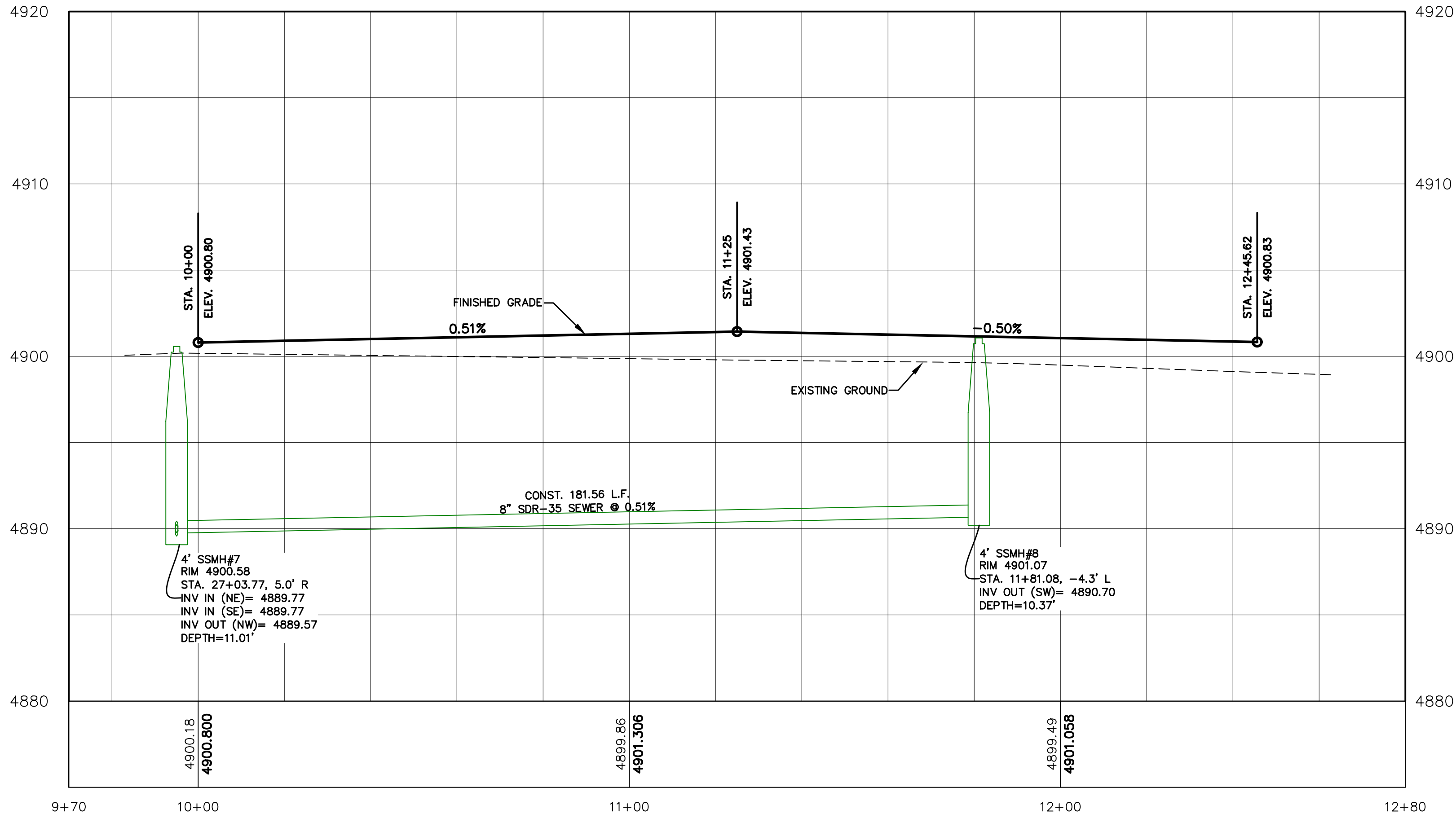
PHONE: 801-655-0566
945 E. 800 W, SUITE 1A
SPANISH FORK, UT 84660

LORING AVENUE
STA. 10+00 TO STA. 13+50

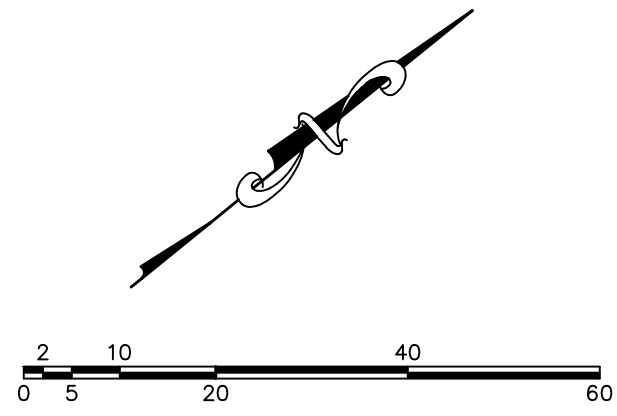
SANTAQUIN, UTAH

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- CONSTRUCTION STANDARDS:**
1. CONST. ADA RAMP PER SANTAQUIN CITY STANDARDS.
 2. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 3. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 4. INSTALL STREET SIGN PER SANTAQUIN CITY STANDARDS.
 5. INSTALL STREET LIGHT PER SANTAQUIN CITY STANDARDS.
 6. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 7. INSTALL 22.5' BEND.



SILVER OAKS PHASE 1



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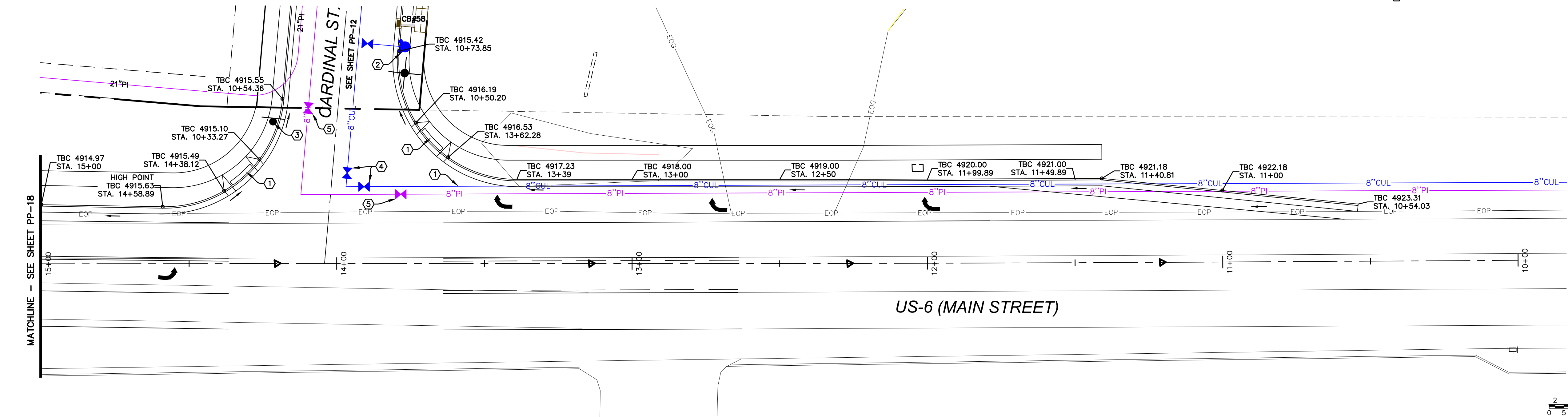
530 WEST
STA. 10+00 TO STA. 13+50

SANTAQUIN, UTAH

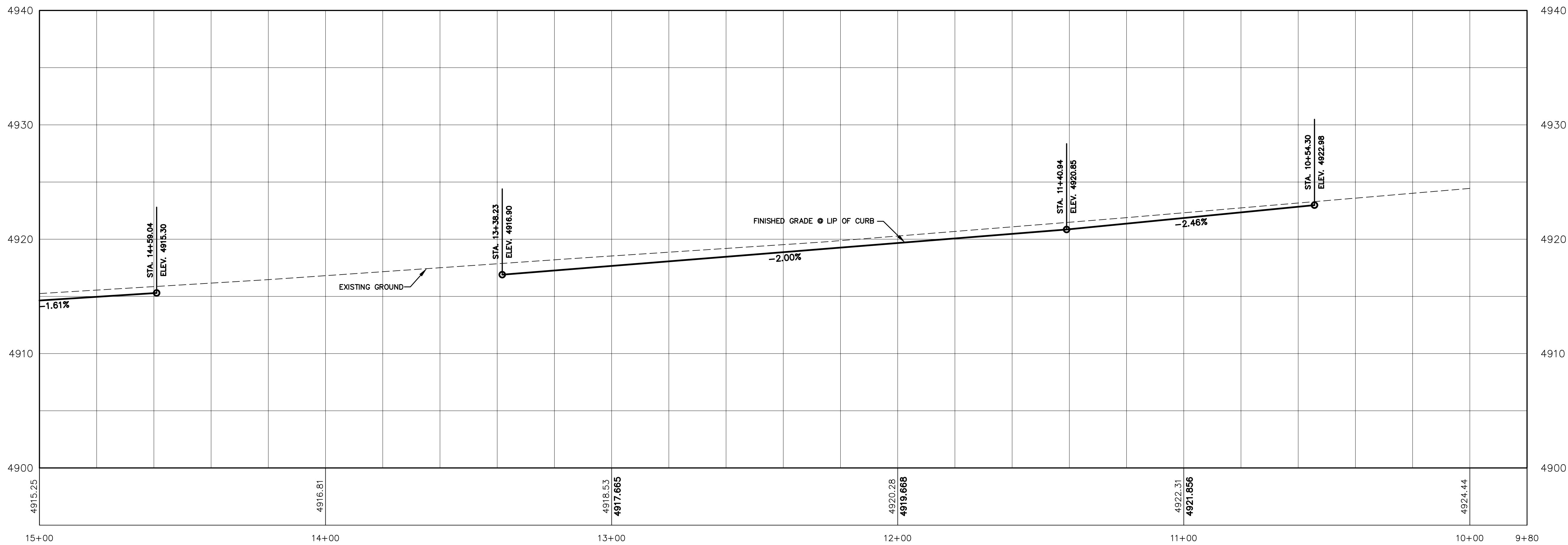
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- CONSTRUCTION STANDARDS:**
1. CONST. ADA RAMP PER UDOT STANDARDS.
 2. INSTALL FIRE HYDRANT ASSEMBLY PER SANTAQUIN CITY STANDARDS.
 3. INSTALL STOP SIGN PER SANTAQUIN CITY STANDARDS.
 4. INSTALL 8" CULINARY VALVE PER SANTAQUIN CITY STANDARDS.
 5. INSTALL 8" PI VALVE PER SANTAQUIN CITY STANDARDS.



SHEET NO.

PP-17

US-6 (MAIN STREET)
STA. 10+00 TO STA. 15+00

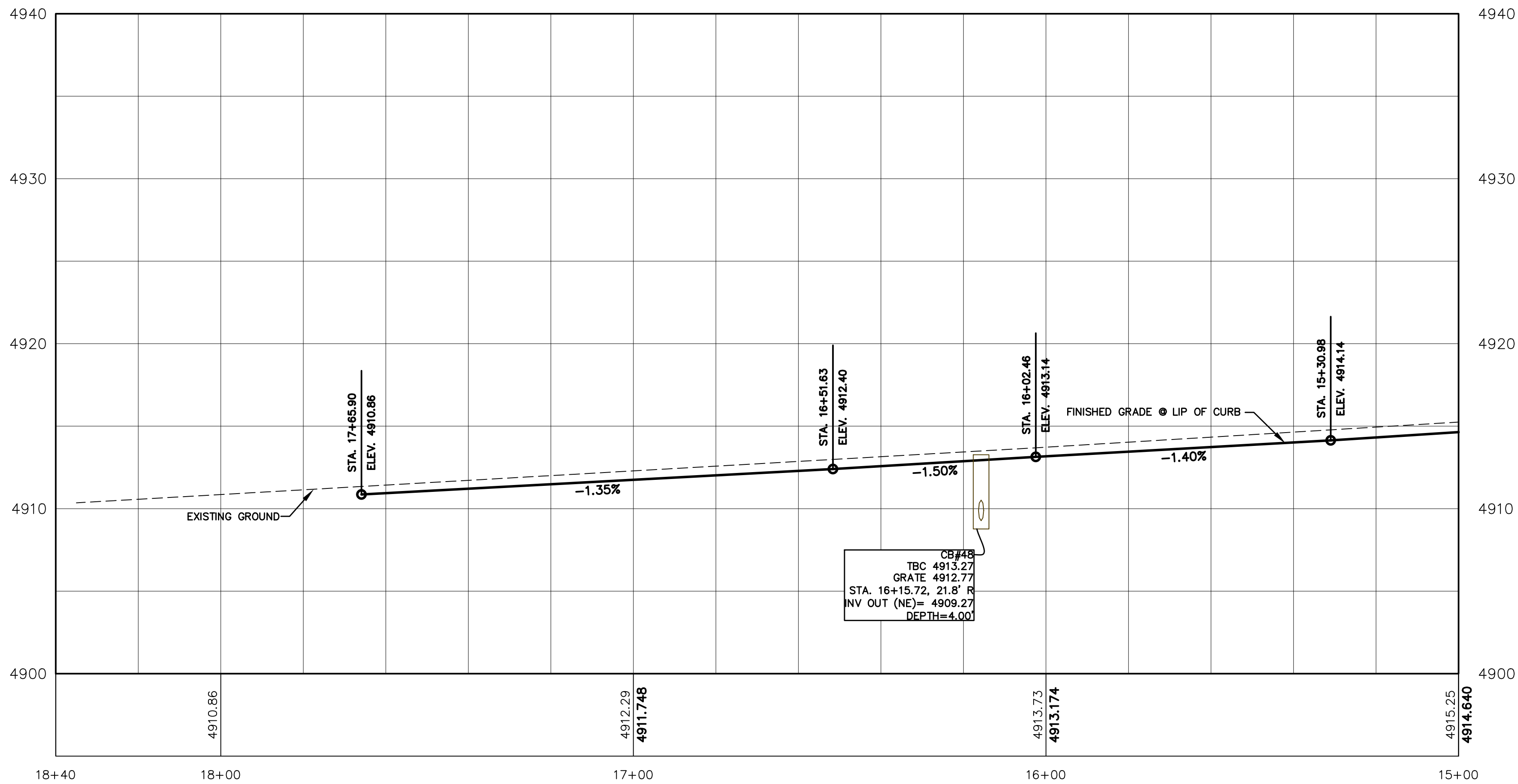
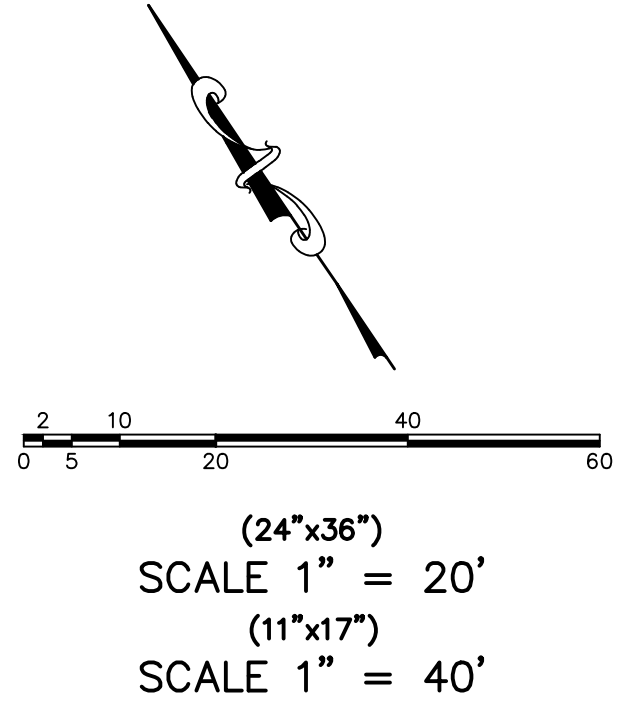
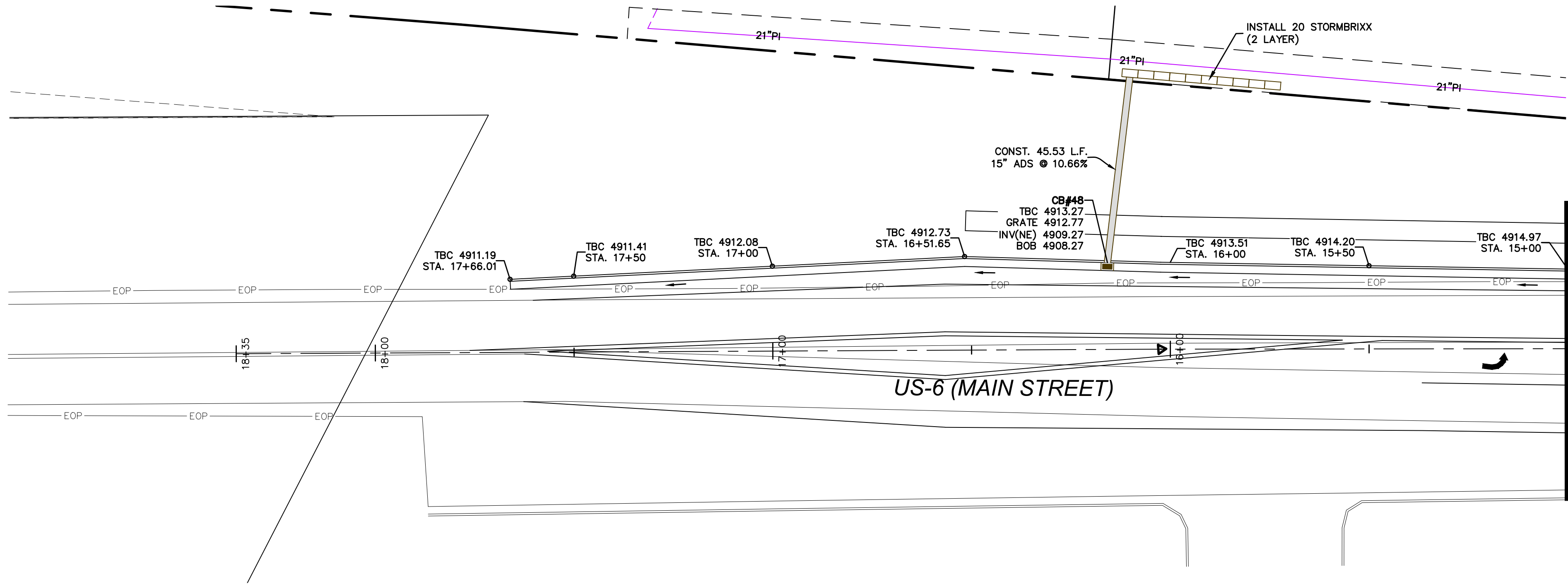
SANTAQUIN, UTAH

SILVER OAKS PHASE 1

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L.L.C.

PHONE: 801-655-0566
945 E. 800 N. SUITE 1A
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SILVER OAKS PHASE 1

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SPANISH FORK, UT 84660

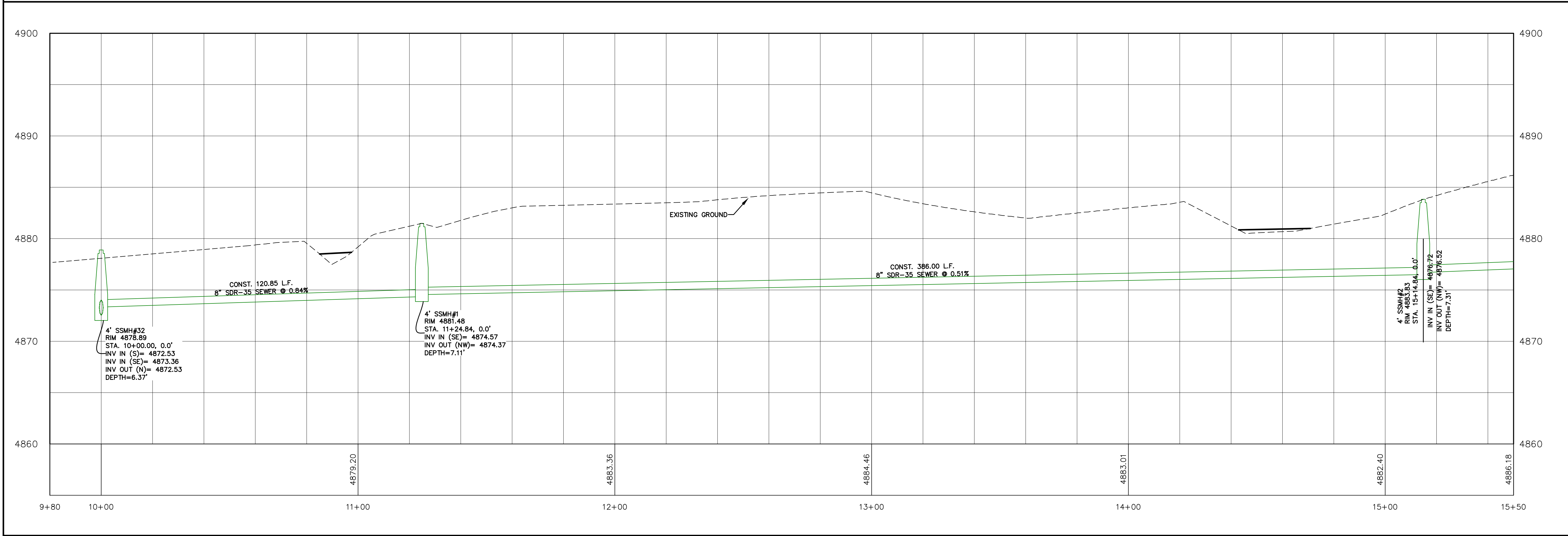
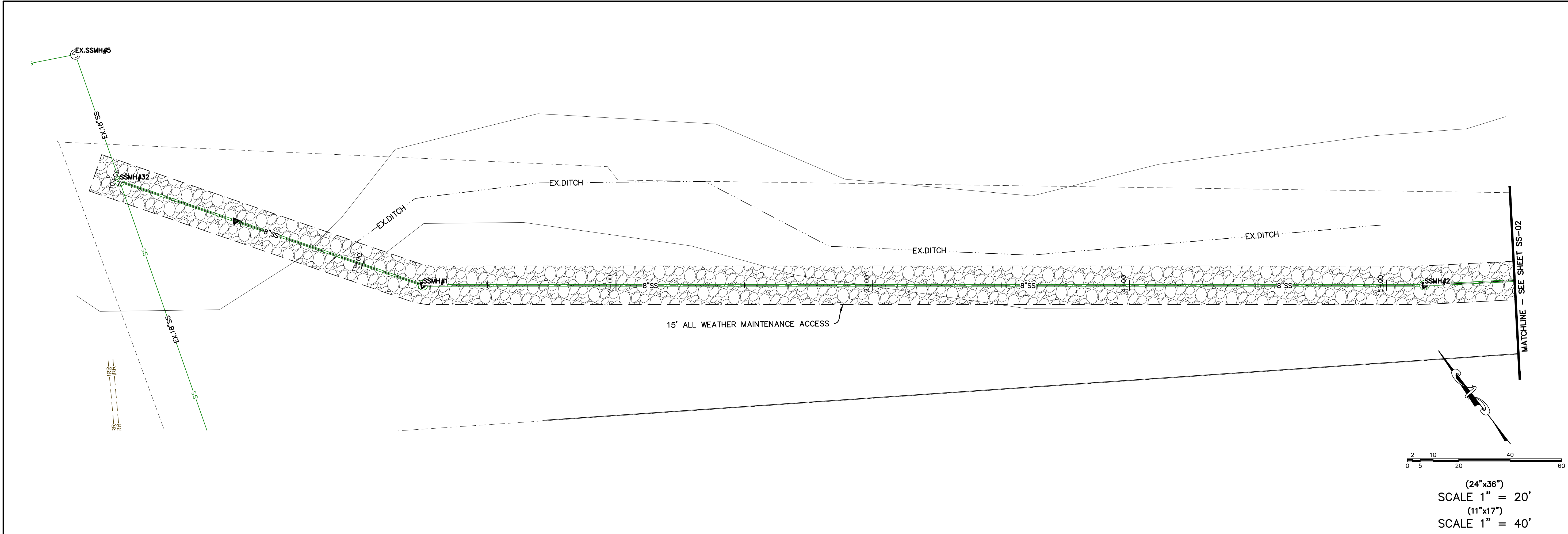
US-6 (MAIN STREET)
STA. 15+00 TO STA. 18+40

SANTAQUIN, UTAH

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PP-18



SHEET NO.

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OFFSITE SEWER

STA. 10+00 TO STA. 15+50

SANTAQUIN, UTAH

SILVER OAKS PHASE 1

ATLAS

ENGINEERING

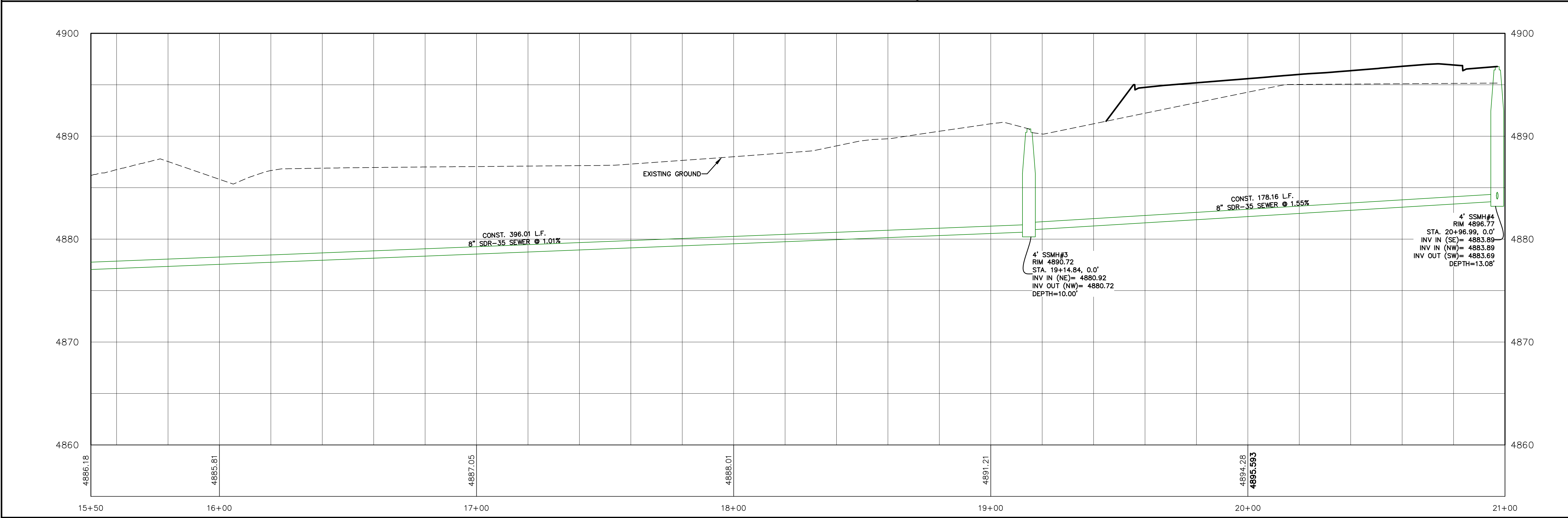
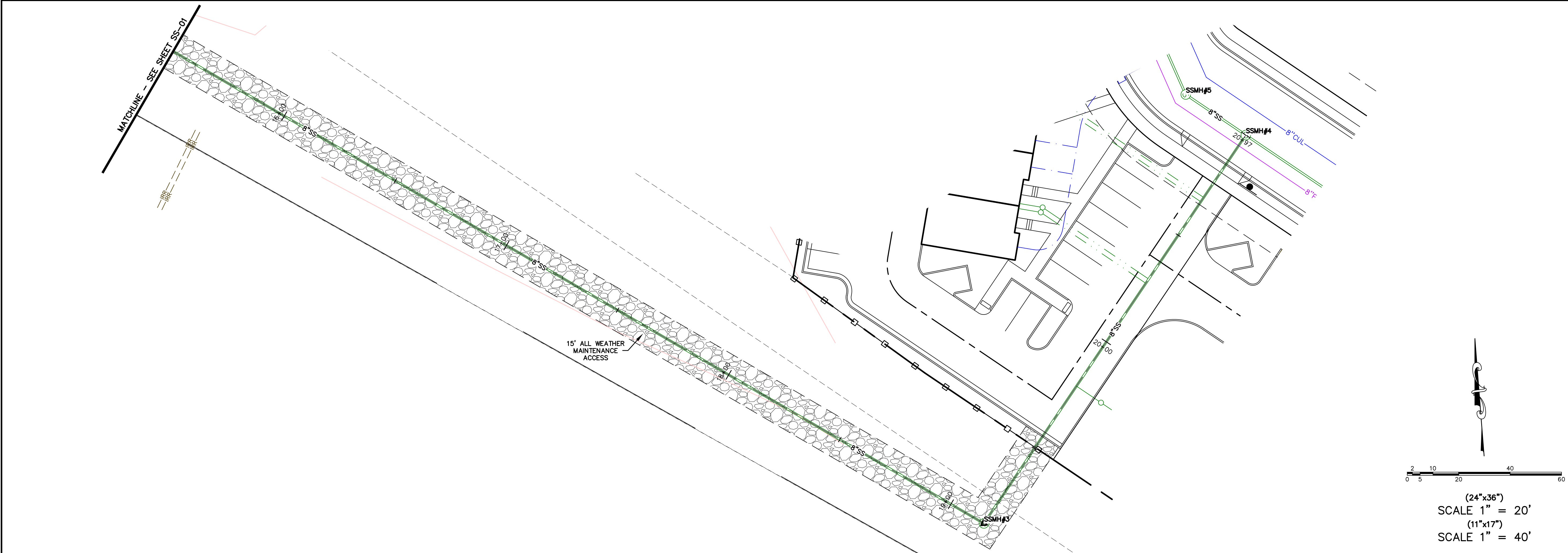
L.L.C.

PHONE: 801-655-0566

945 E. 800 N, SUITE 1A

SPANISH FORK, UT 84660

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SILVER OAKS PHASE 1

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945 E. 800 N, SUITE 1A

SPANISH FORK, UT 84660

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OFFSITE SEWER

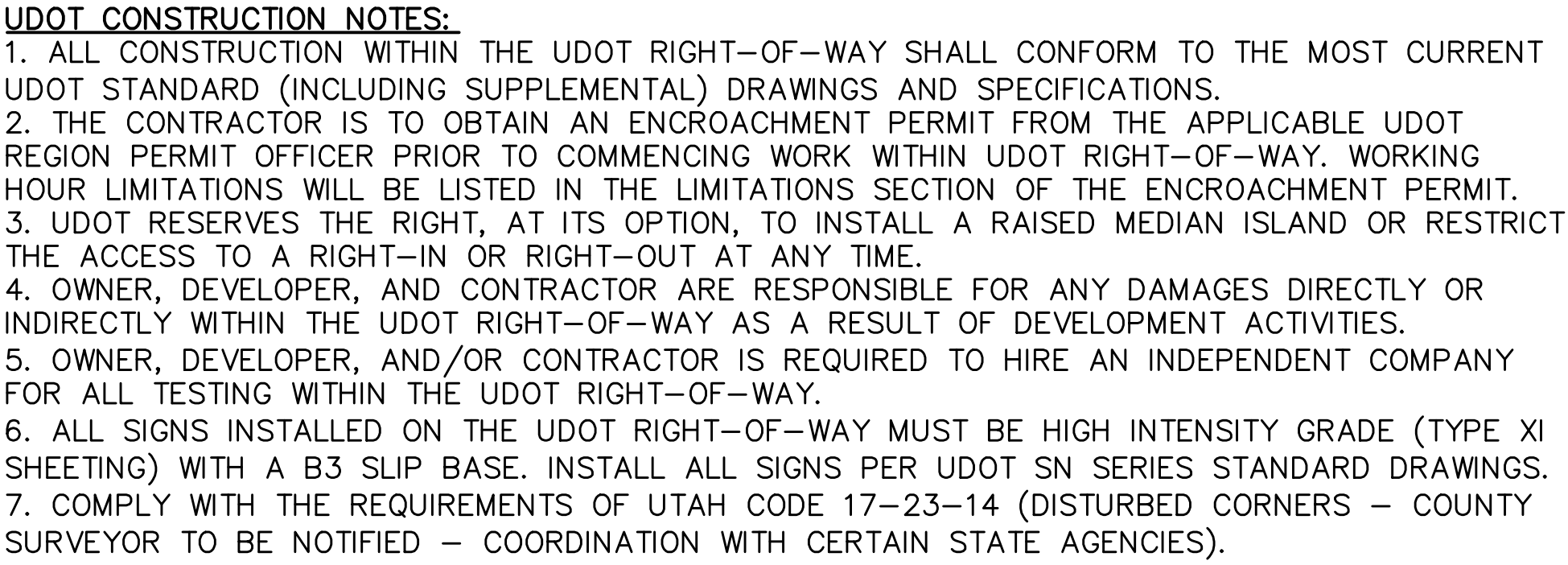
STA. 15+50 TO STA. 21+00

SANTAQUIN, UTAH

SHEET NO.

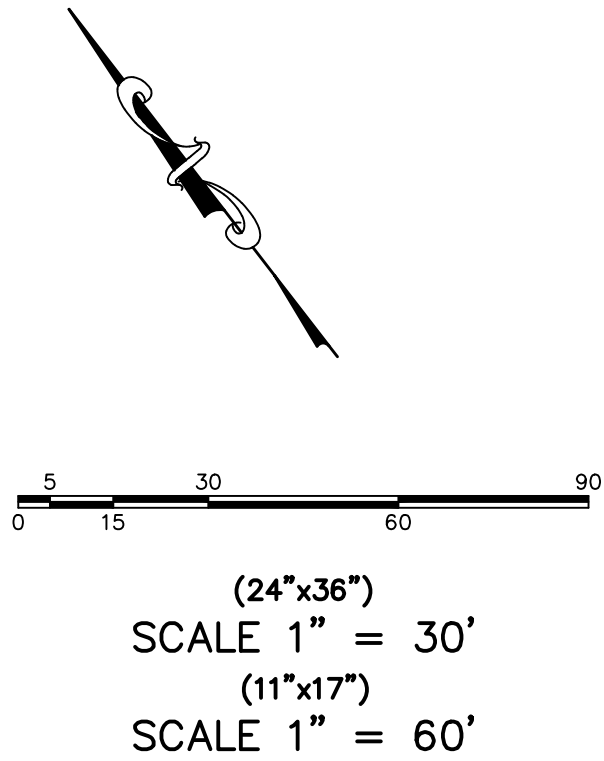
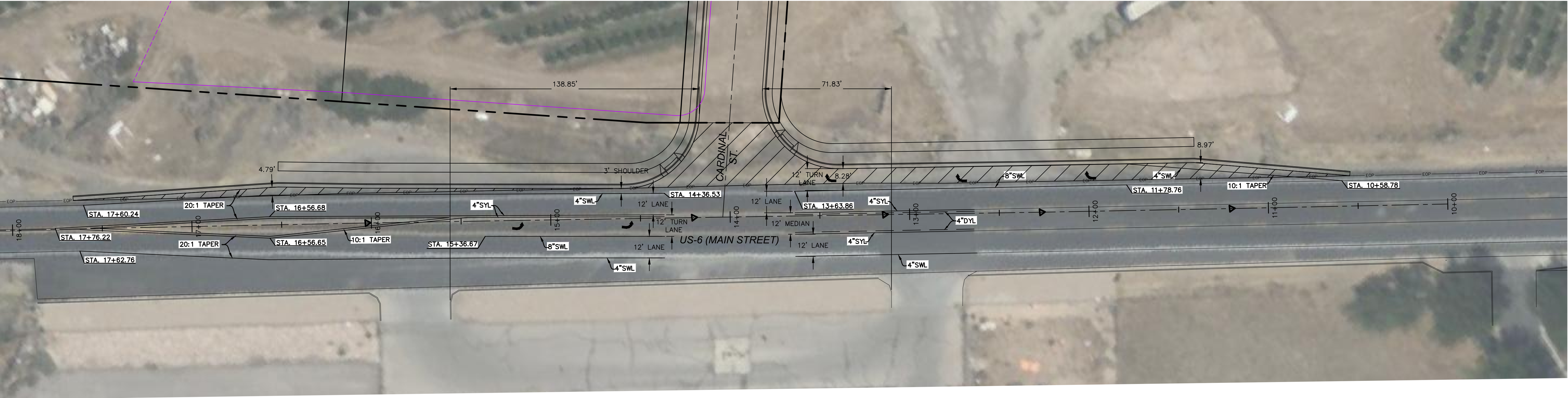
SS-02

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UDOT GENERAL NOTES:

1. SITE ACCESS CATEGORY 5.
2. POSTED SPEED LIMIT ON SR-6 IS 35 MPH.
3. ALL ADA PEDESTRIAN RAMPS ON SR-6 TO MEET UDOT 2023 STANDARD PEDESTRIAN ACCESS (PA) DRAWINGS.
4. STRIPING REMOVAL WILL BE TO UDOT STANDARDS – NO GRINDING.
5. TURN ARROWS SHALL BE THERMOPLASTIC MATERIAL.
6. ALL ABOVE GROUND FEATURES INCLUDING UTILITIES (POLES, FIRE HYDRANTS, BOXES ETC.) MUST BE OUT OF AASHTO CLEAR ZONE OR A MIN OF 18" BEHIND CURB.



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UDOT STRIPING PLAN

SANTAQUIN, UTAH

SILVER OAKS PHASE 1

 **ATLAS
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L.L.C.**

PHONE: 801-655-0566
946 E. 800 N. SUITE A
SPANISH FORK, UT 84660

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