

**CA - A**  
47.41 Acres

**11**  
30.16 Acres

Drainage Easement

PRV Station @ Pipe Elevation 5535  
Upper Pressure = 104.95psi  
Lower Pressure = 40psi

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

**2**  
10.03 Acres

**3**  
3.01 Acres

**4**  
2.97 Acres

**5**  
3.08 Acres

**6**  
3.01 Acres

**7**  
15.29 Acres

**8**  
10.54 Acres

**9**  
5.40 Acres

**10**  
3.90 Acres

**11**  
4.95 Acres

**12**  
6.37 Acres

**13**  
4.95 Acres

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

Proposed 6" Water Supply Line

Proposed 8" Sanitary Sewer Line

Proposed 8" PVC C-900 Water Line

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

Proposed 8" Sanitary Sewer Line

**1**  
8.00 Acres  
Pressure Reducing Station/Booster Pump  
Lower Pressure = 40.35psi  
(Static Pressure Based on Water @ Bottom of Tank)  
@ Elevation 5235  
Upper Pressure = 100.6psi  
(1581/5325)

704LF± Long Retaining Wall

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

Proposed 8" Sanitary Sewer Line

Proposed 10" PVC C-900 Water Line

**28**  
2.37 Acres

**27**  
2.28 Acres

**26**  
2.32 Acres

**25**  
2.94 Acres

**24**  
2.90 Acres

**23**  
4.18 Acres

**22**  
2.03 Acres

**21**  
3.63 Acres

**20**  
6.59 Acres

**19**  
2.03 Acres

**18**  
2.58 Acres

**17**  
2.00 Acres

**29**  
3.02 Acres

**30**  
3.55 Acres

**31**  
2.17 Acres

**32**  
2.17 Acres

**33**  
2.65 Acres

**34**  
3.70 Acres

**35**  
1.26 Acres

**36**  
3.24 Acres

**37**  
2.43 Acres

**38**  
2.14 Acres

**39**  
2.25 Acres

**40**  
4.12 Acres

**41**  
4.22 Acres

**42**  
2.21 Acres

**43**  
2.43 Acres

**44**  
2.27 Acres

**45**  
2.30 Acres

**46**  
2.97 Acres

**47**  
2.87 Acres

**48**  
2.58 Acres

**49**  
2.58 Acres

**50**  
2.58 Acres

**51**  
2.58 Acres

**52**  
2.58 Acres

CHALET'S AT  
SKI LAKE

SAMERAL  
PROPERTY

JAMES &  
DIANNE BRANCH  
LIVING TRUST

KATHLEEN A  
CORNWALL  
FAMILY TRUST

BOTTLINGER  
ESTEEN

BOTTLINGER  
ESTEEN

FREUD  
TRUST

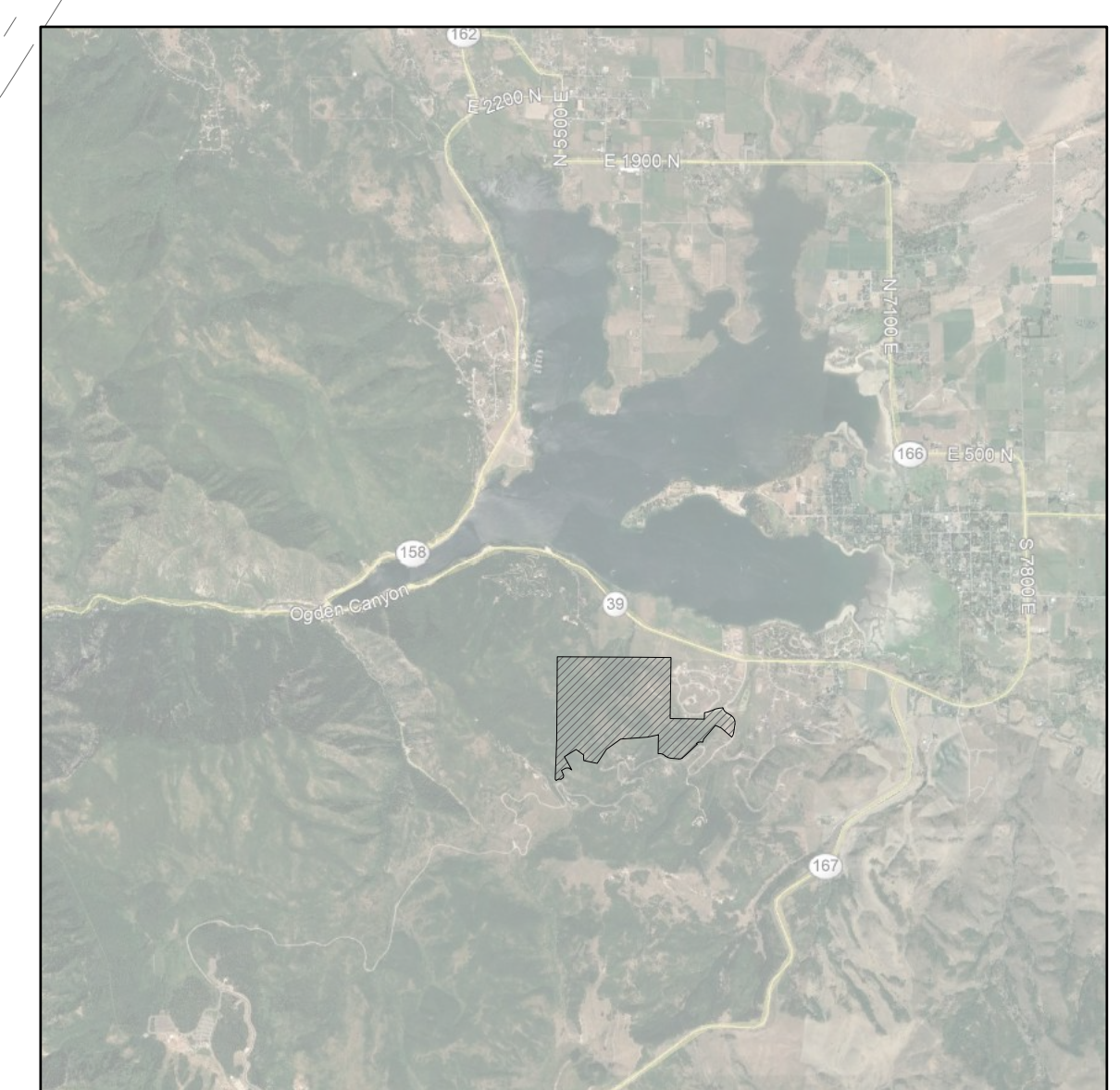
KRUSOFF,  
CARY & PENNY

DENISE J GREEN  
LIVING TRUST

WATSON,  
MARK

SNOWBASIN ROAD

SNOWBASIN ROAD



**Vicinity Map**

TENTATIVE FINAL

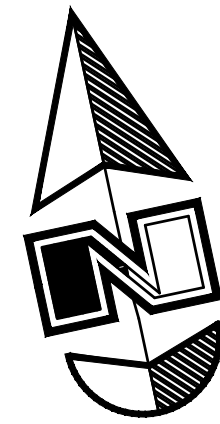
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5746 SOUTH 1475 EAST OGDEN, UTAH 84403  
 MAIN (801)394-4515 S.L.C (801)521-0222 FAX (801)392-7544  
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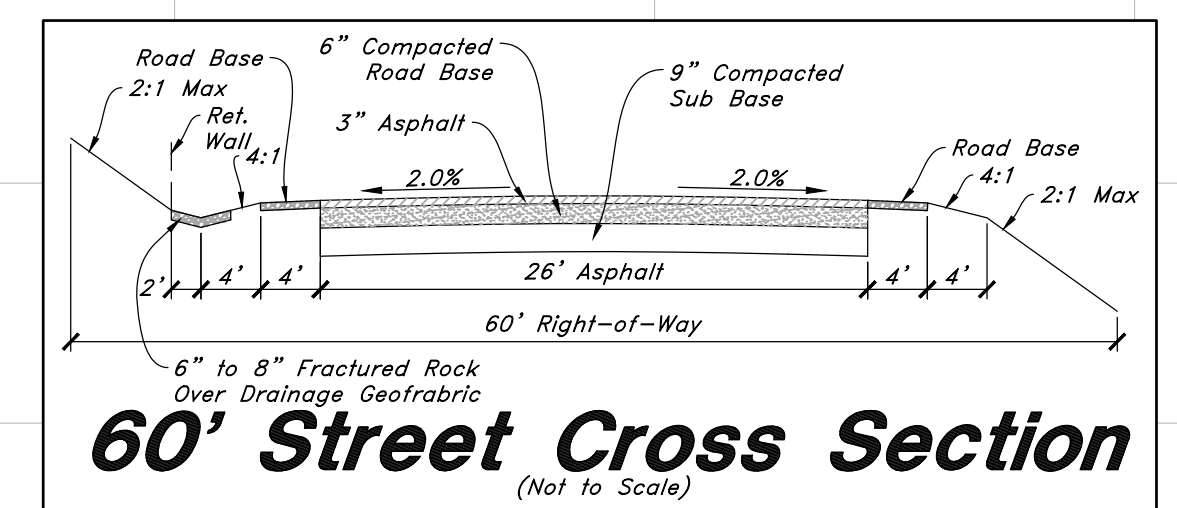
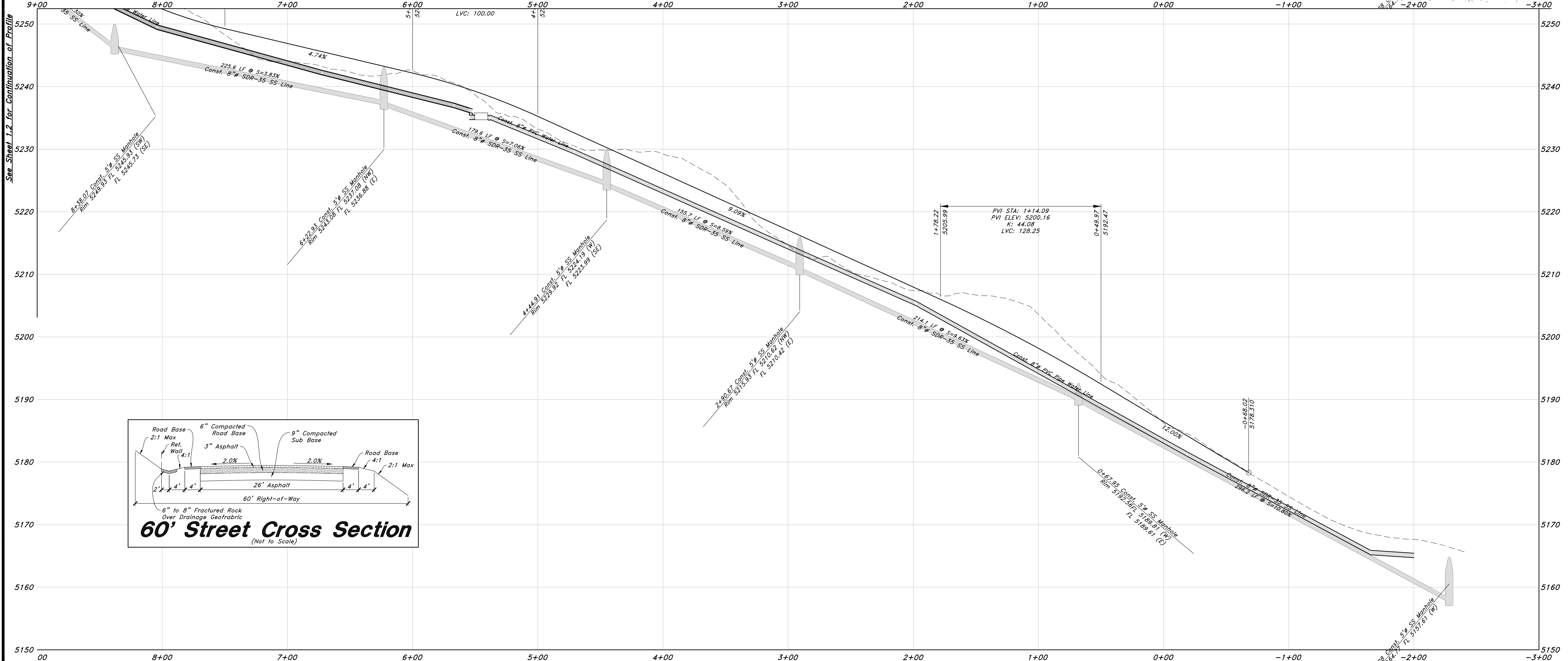
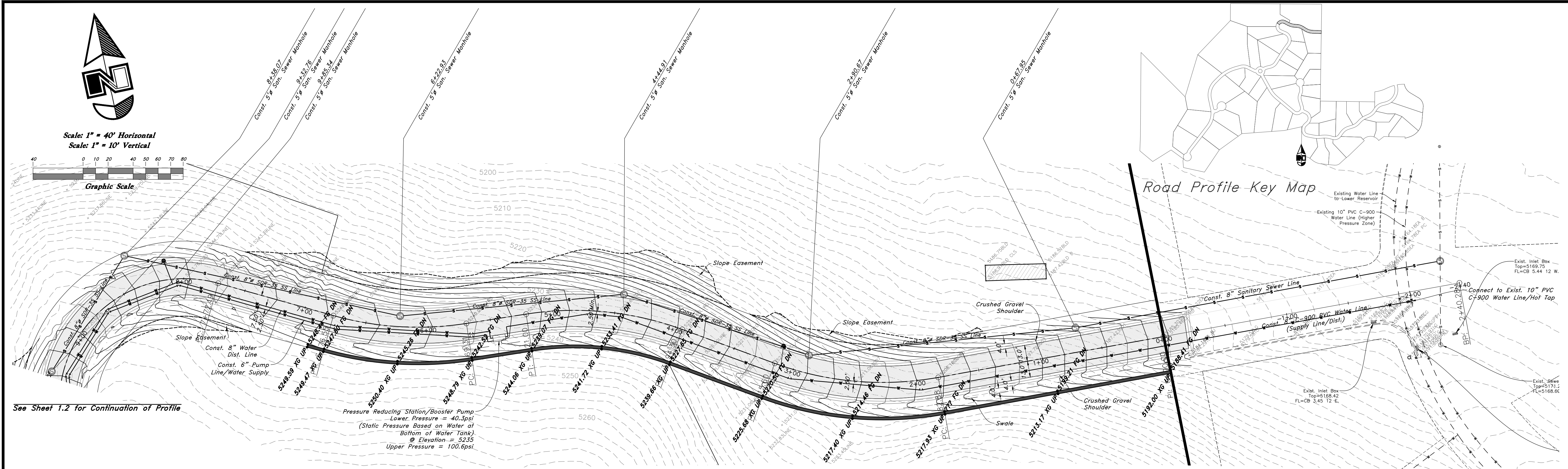
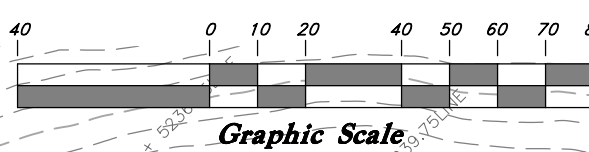
Preliminary Utility Plan  
**Legacy Mountain**

31 Mar 2021

SHEET NO.  
**C3**



Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical



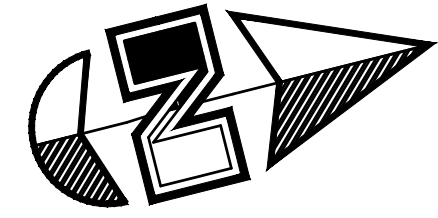
TENTATIVE FINAL

**GREAT BASIN ENGINEERING**

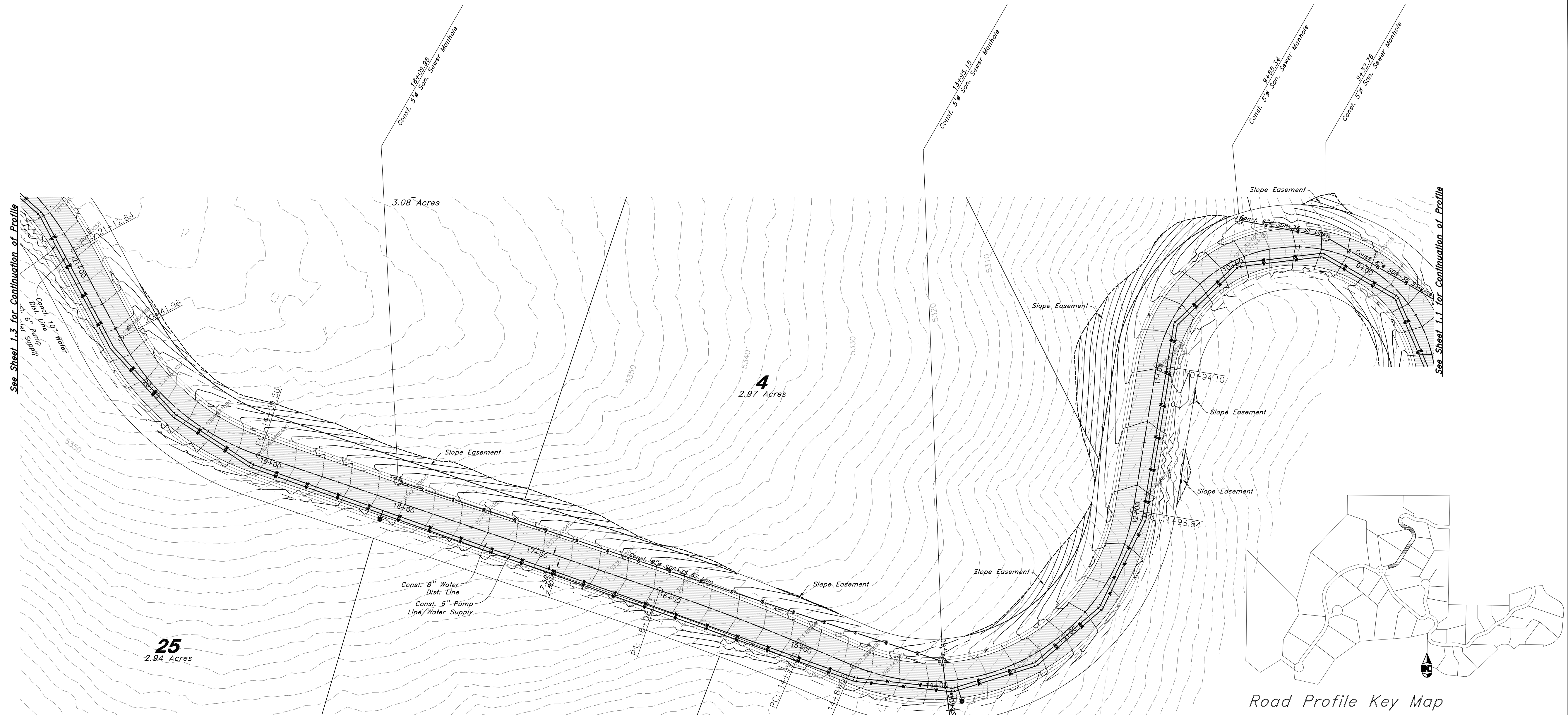
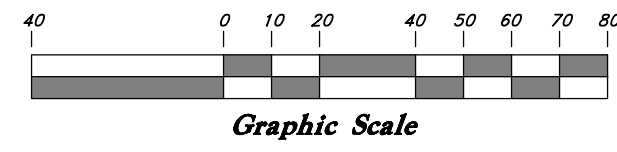
5746 SOUTH 1475 EAST OGDEN, UTAH 84403  
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Profile View 1  
Legacy Mountain

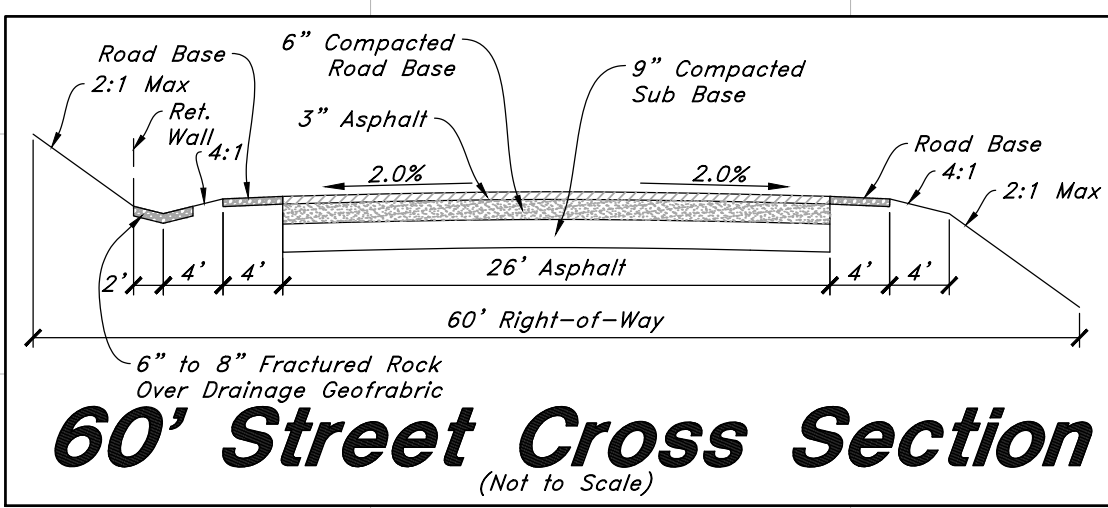
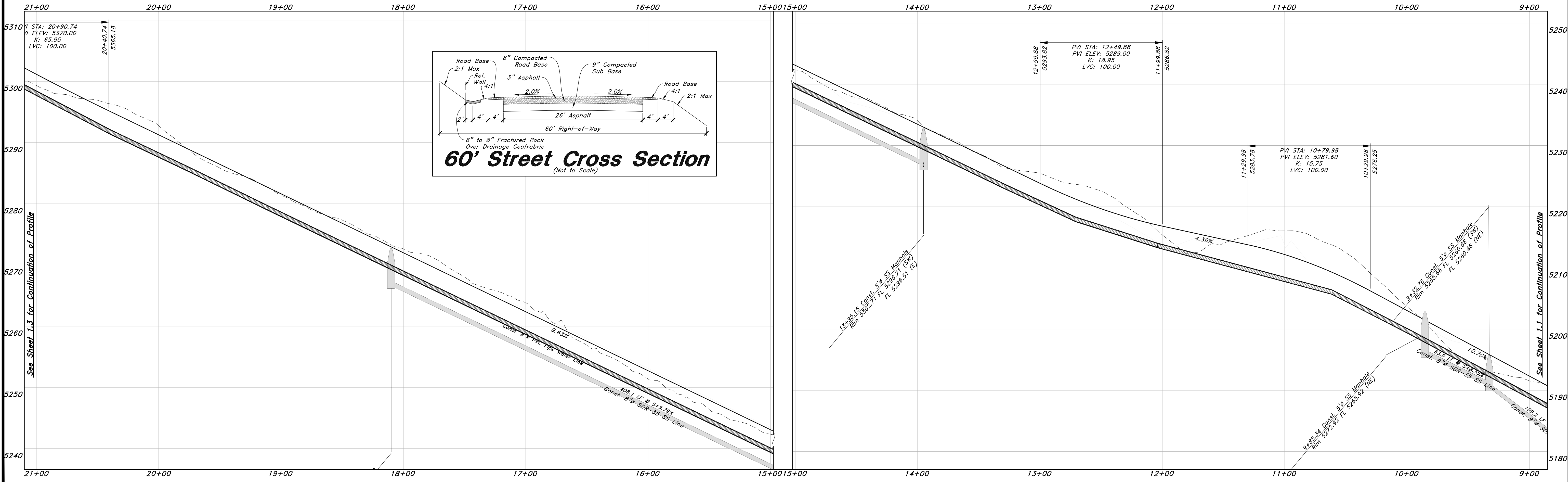
31 Mar 2021  
SHEET NO.  
**PP1.1**  
20N224



Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical



Road Profile Key Map



60' Street Cross Section  
(Not to Scale)

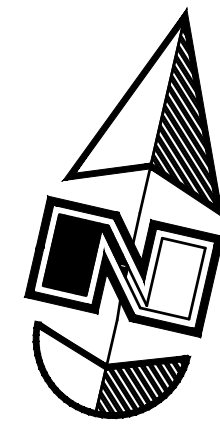
NO.	DATE	DESCRIPTION

**TENTATIVE FINAL**

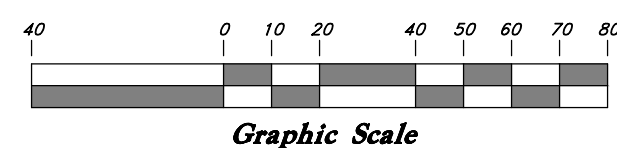
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**Profile View 1**  
**Legacy Mountain**

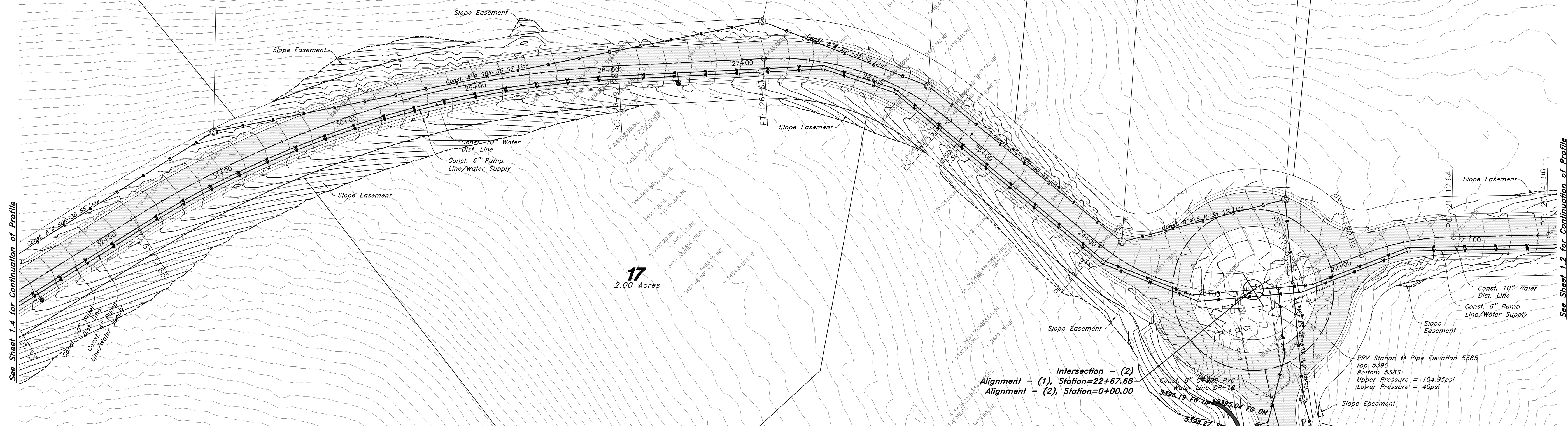
31 Mar 2021  
SHEET NO.  
**PP1.2**  
20N224



Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical



Road Profile Key Map



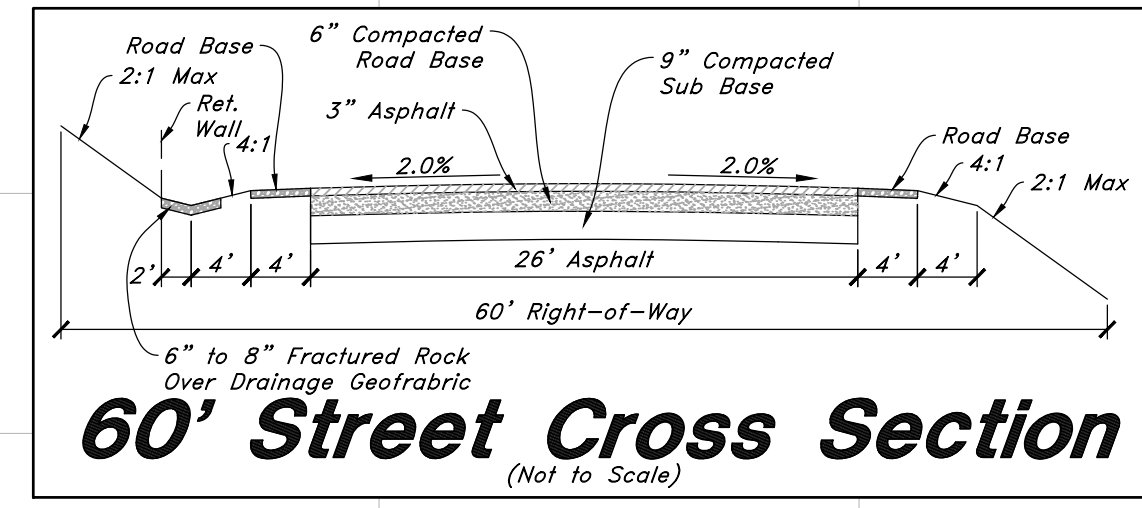
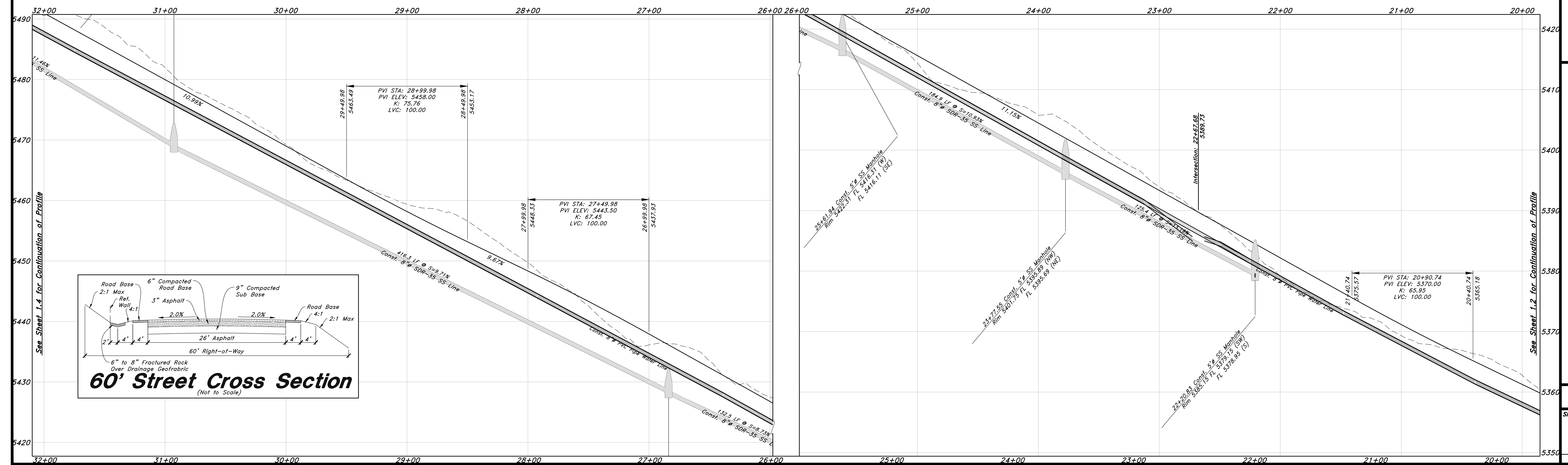
See Sheet 1.4 for Continuation of Profile

See Sheet 1.2 for Continuation of Profile

Intersection - (2)  
Alignment - (1), Station=22+67.68  
Alignment - (2), Station=0+00.00

PRV Station @ Pipe Elevation 5385  
Top 5390  
Bottom 5383  
Upper Pressure = 104.95psi  
Lower Pressure = 40psi

17  
2.00 Acres



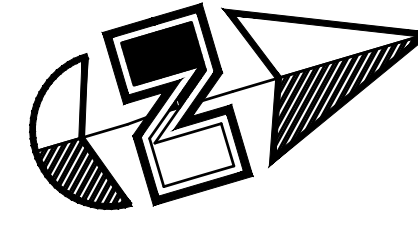
TENTATIVE FINAL

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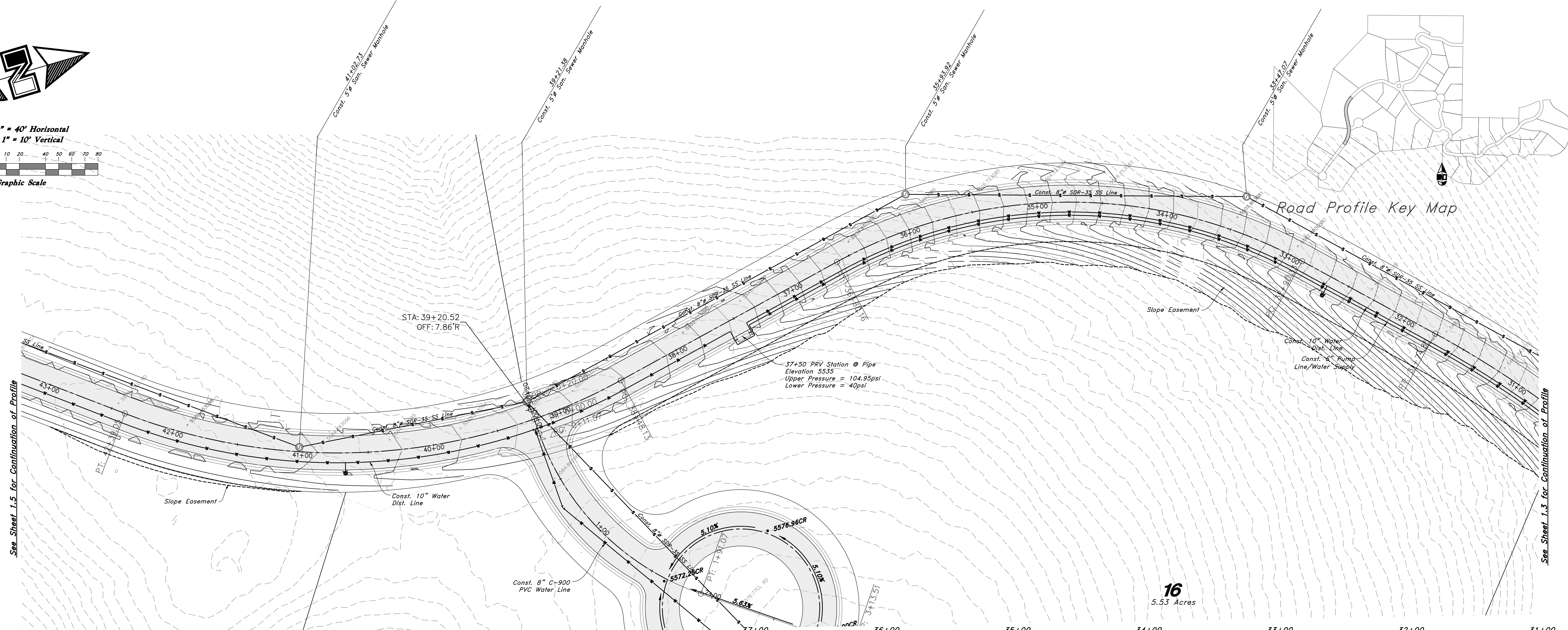
Profile View 1  
Legacy Mountain

31 Mar 2021

SHEET NO.  
**PP1.3**

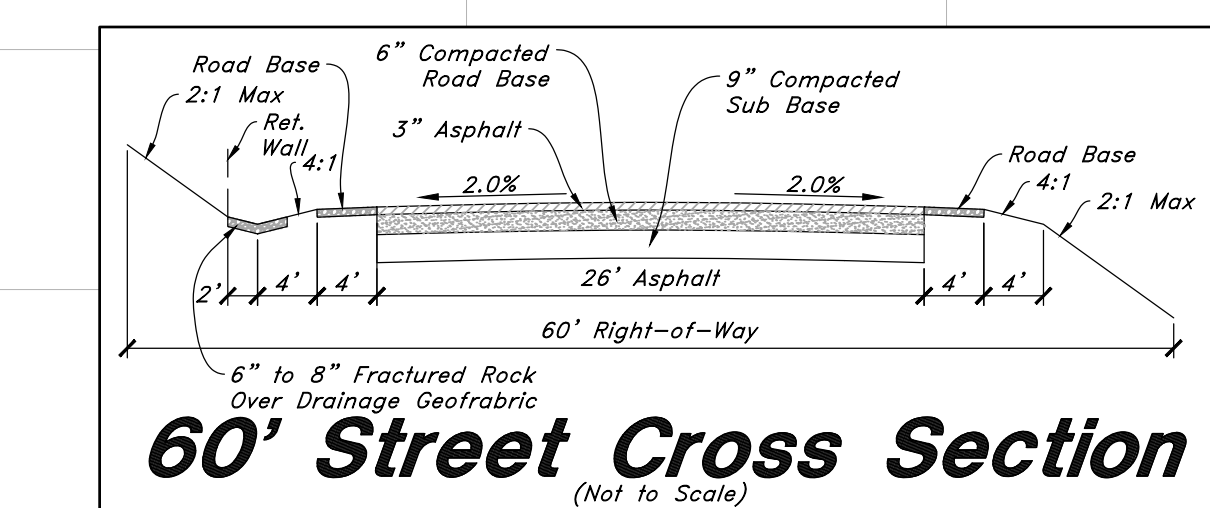


Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical  
Graphic Scale



See Sheet 1.5 for Continuation of Profile

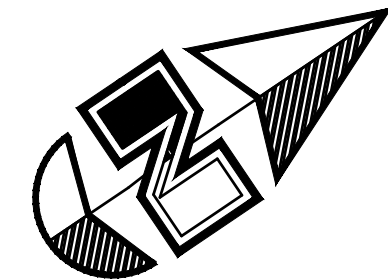
See Sheet 1.3 for Continuation of Profile



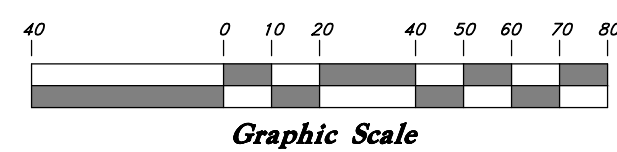
TENTATIVE FINAL

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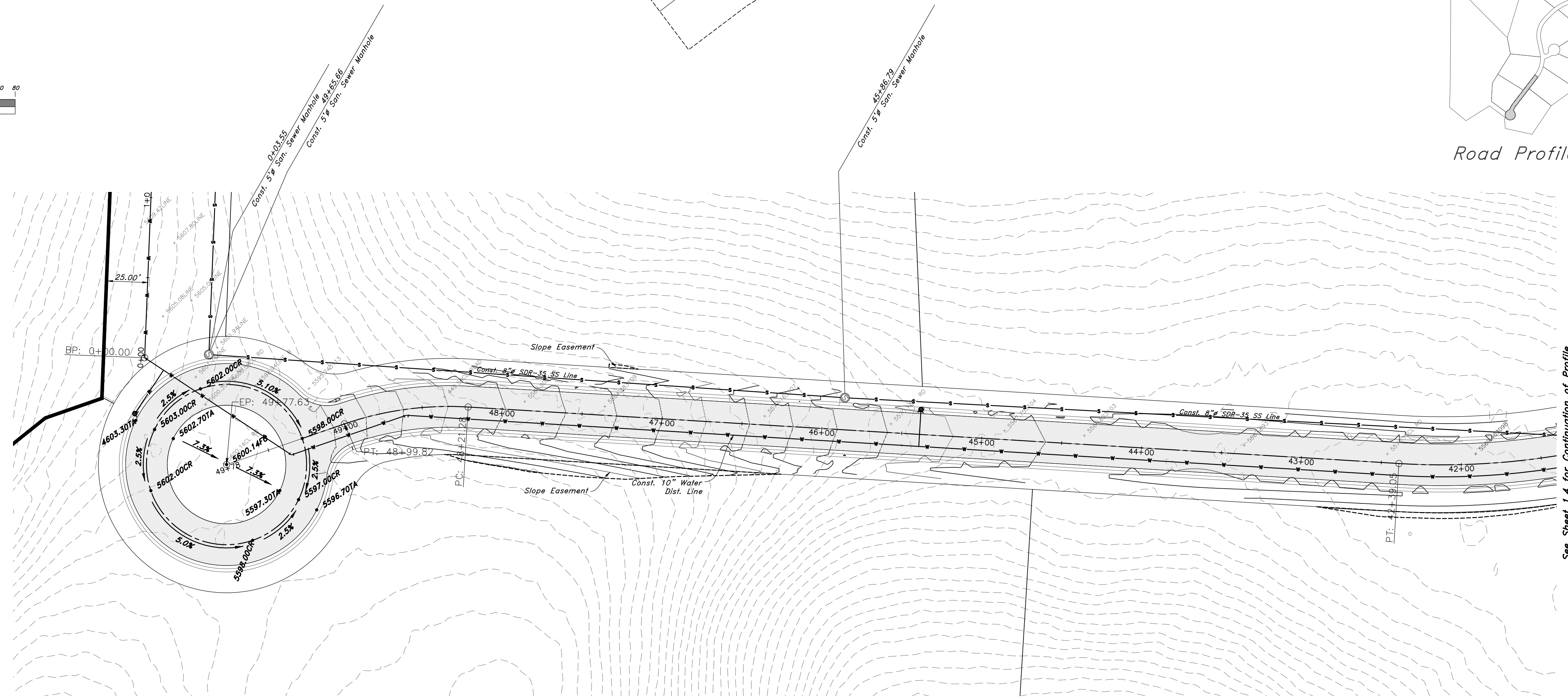
**Profile View 1**  
**Legacy Mountain**  
31 Mar 2021  
SHEET NO. **PP1.4**  
20N224



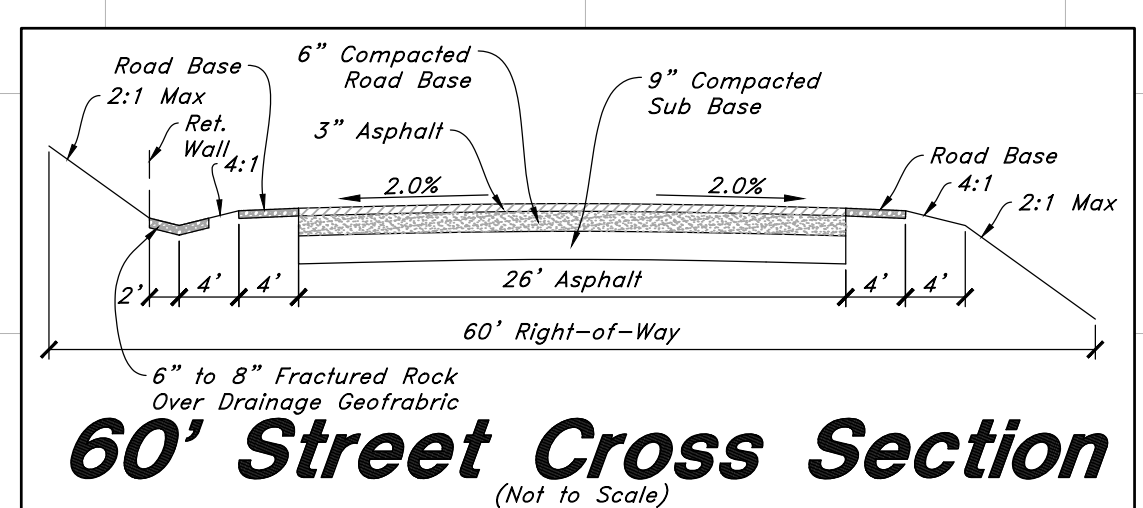
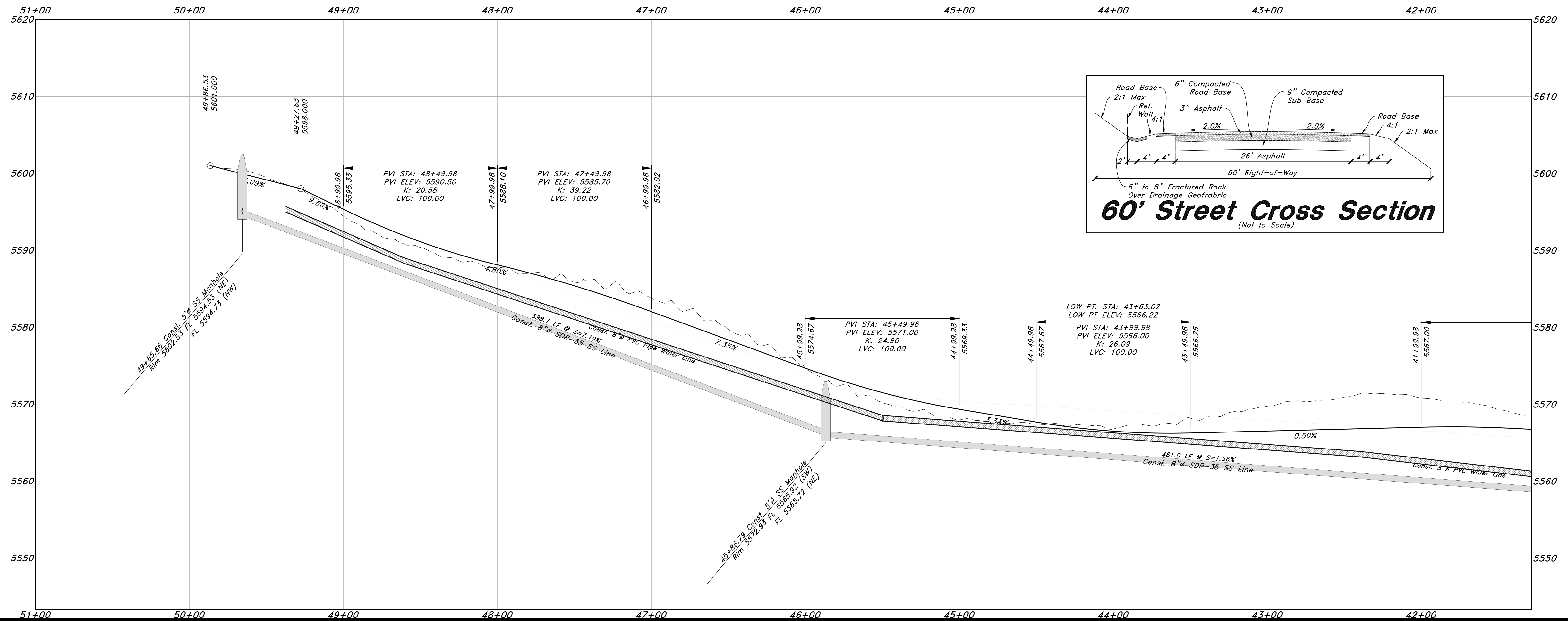
Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical



Road Profile Key Map



See Sheet 1.4 for Continuation of Profile



60' Street Cross Section  
(Not to Scale)

See Sheet 1.4 for Continuation of Profile

TENTATIVE FINAL

**GREAT BASIN ENGINEERING**

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**Profile View 1**

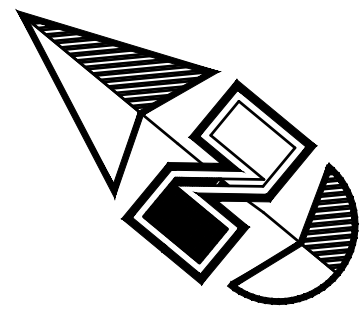
**Legacy Mountain**

31 Mar 2021

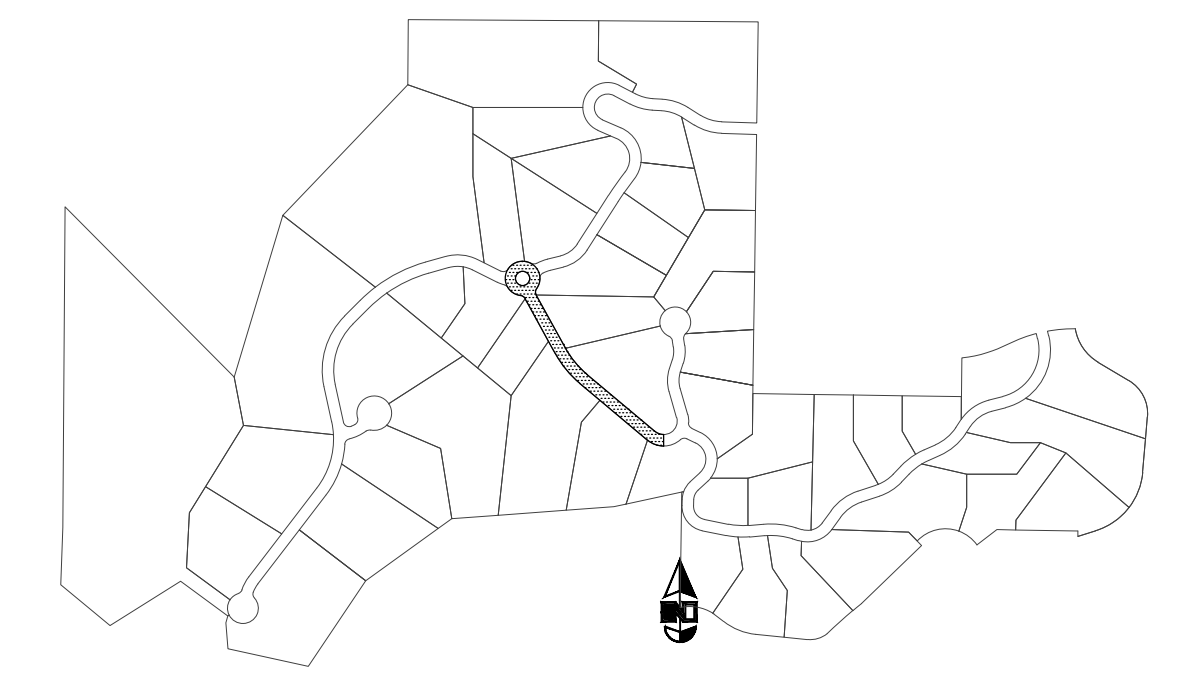
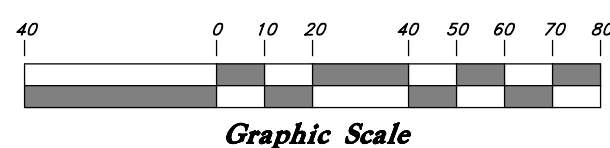
SHEET NO.

**PP1.5**

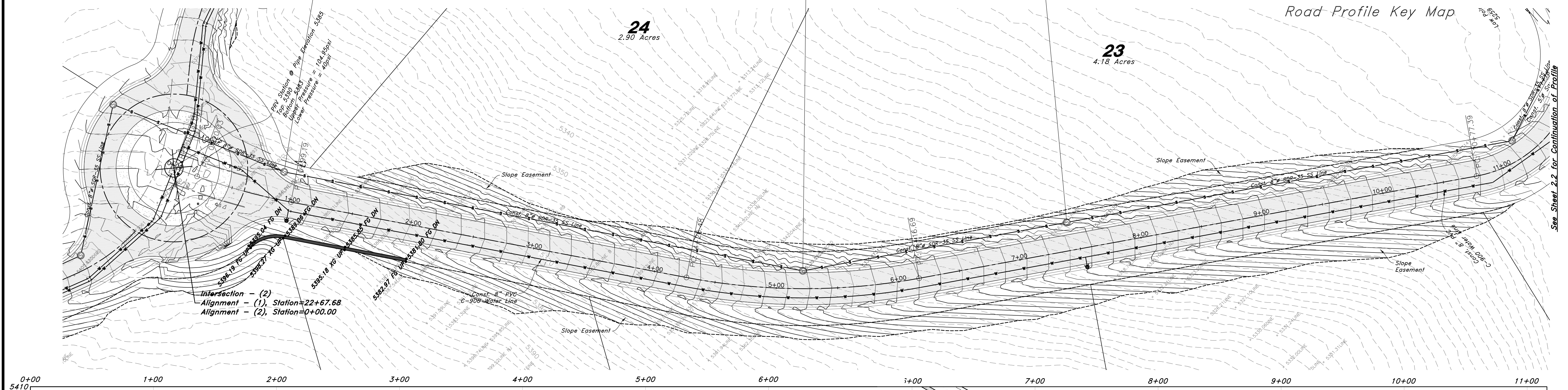
20N224



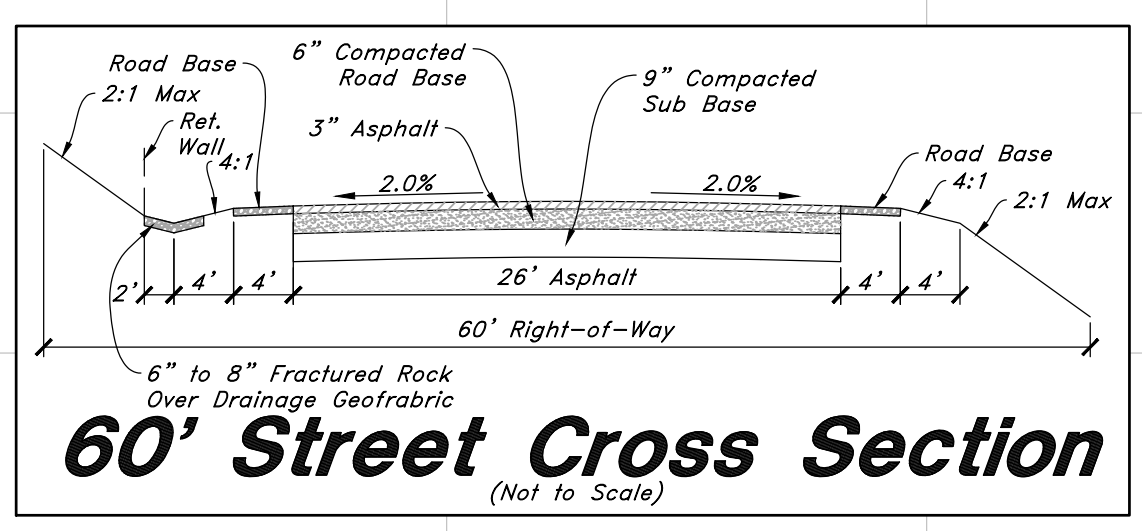
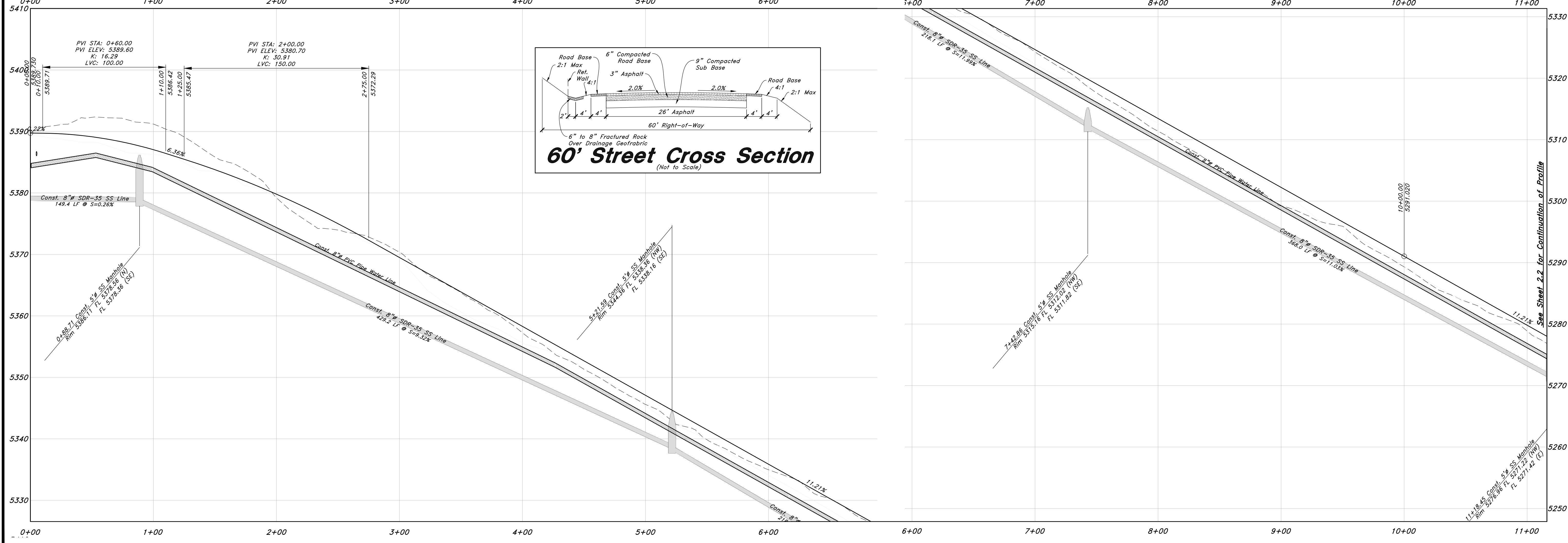
Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical



Road Profile Key Map



Intersection - (2)  
Alignment - (1), Station=22+67.68  
Alignment - (2), Station=0+00.00



TENTATIVE FINAL

**GREAT BASIN ENGINEERING**

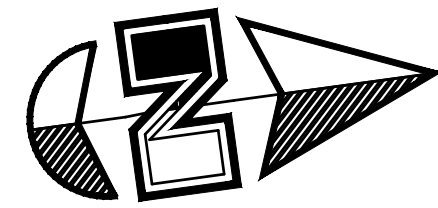
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Profile View 2  
Legacy Mountain

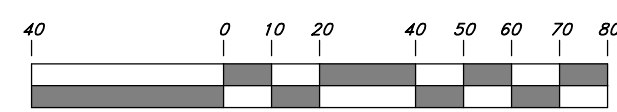
31 Mar 2021

SHEET NO.  
**PP2.1**





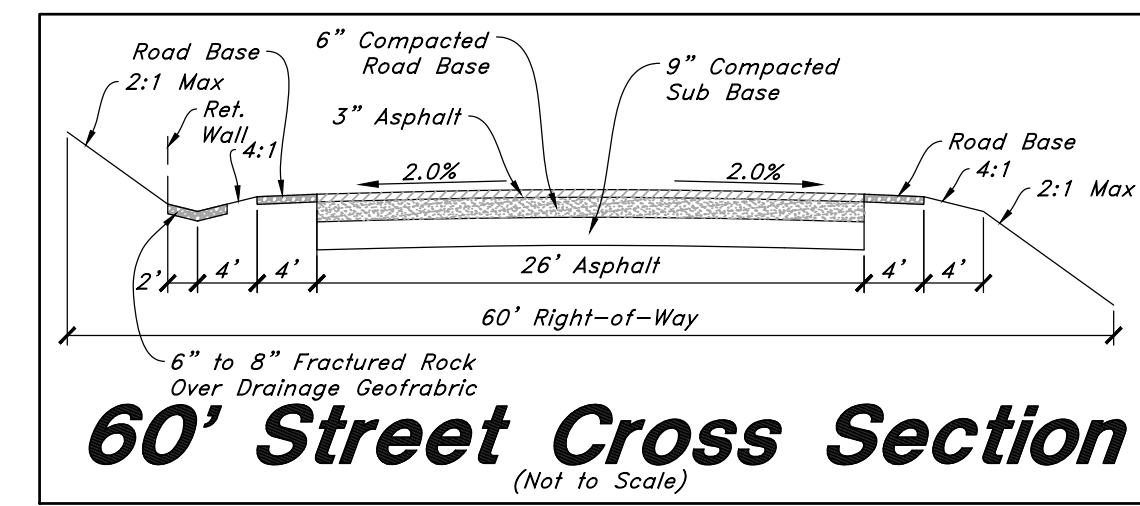
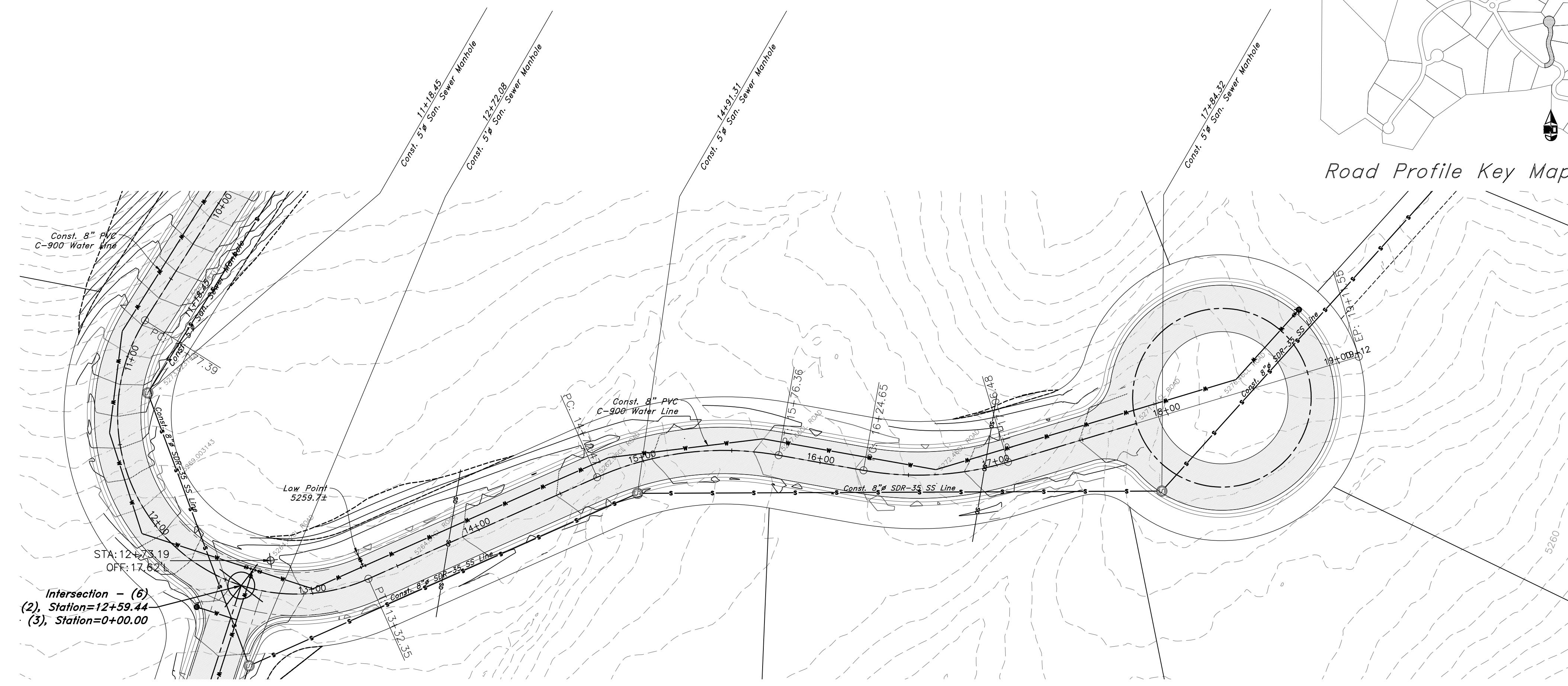
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Scale: 1" = 10' Vertical



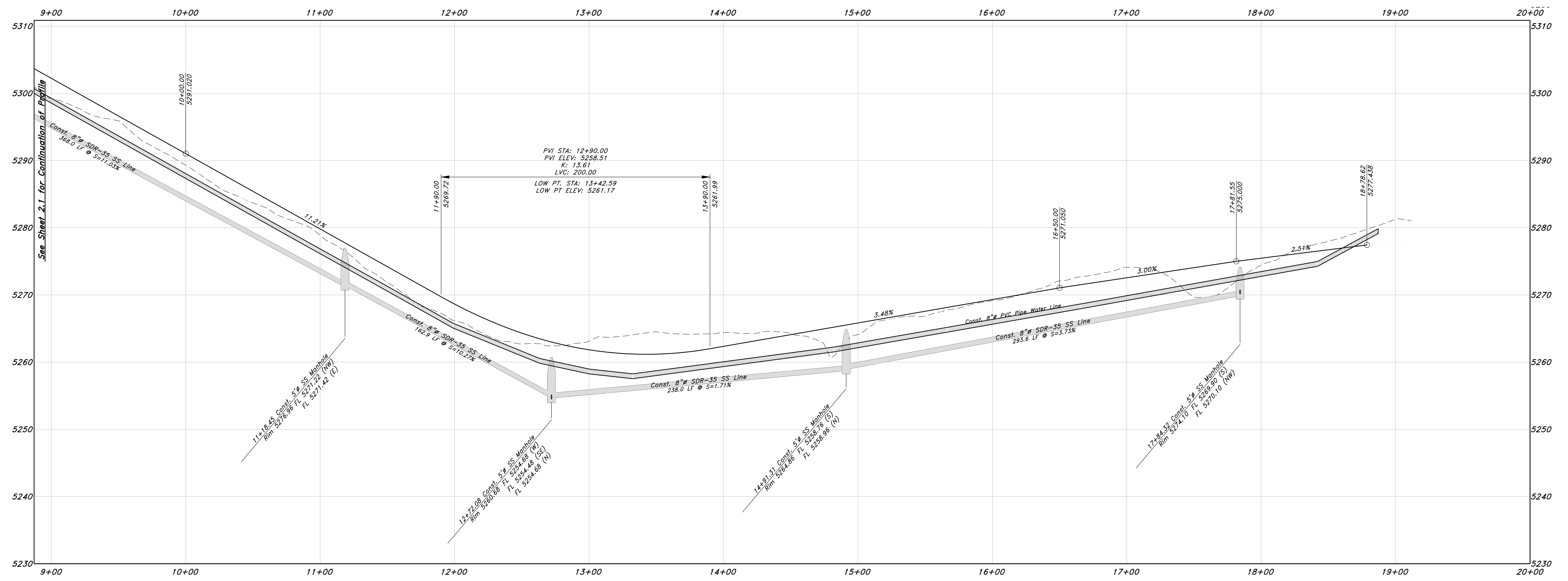
Graphic Scale



Road Profile Key Map



60' Street Cross Section  
(Not to Scale)



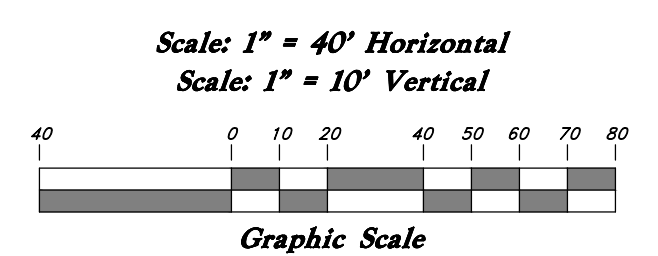
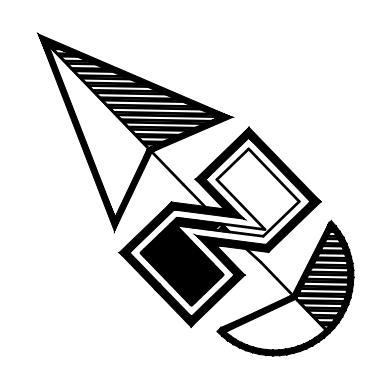
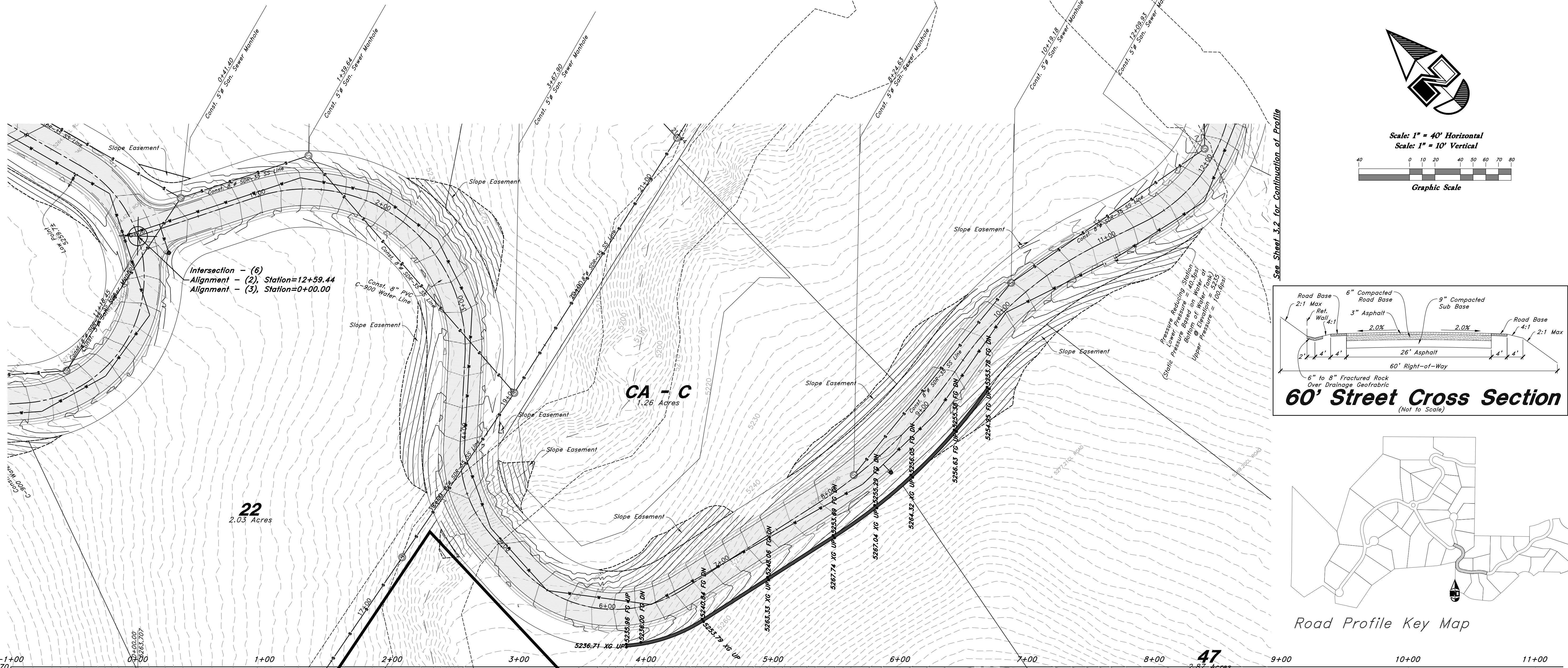
TENTATIVE FINAL

**GREAT BASIN ENGINEERING**

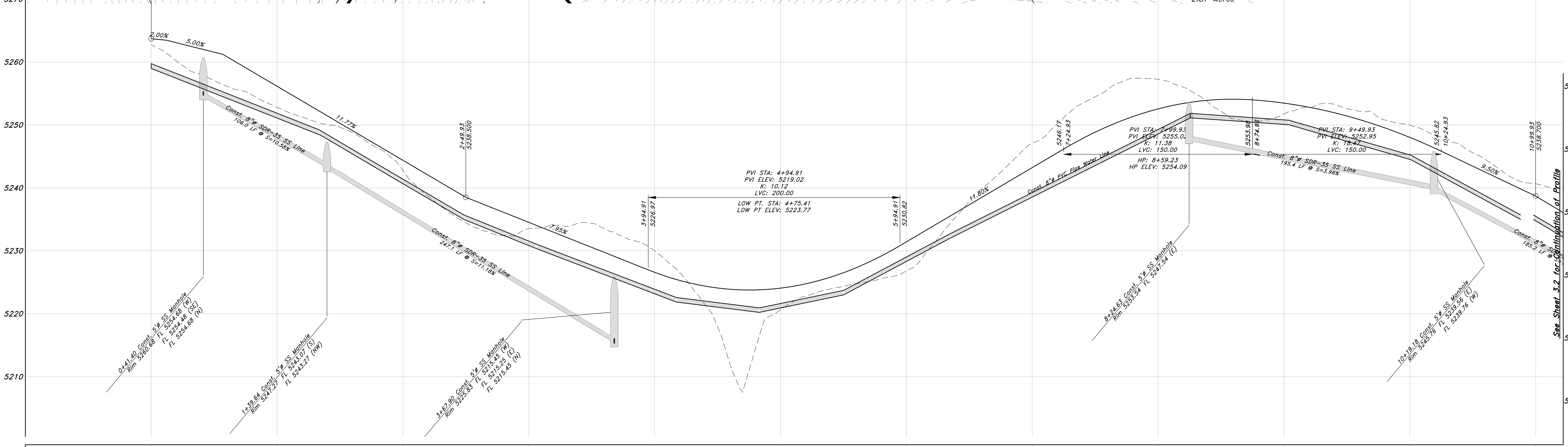
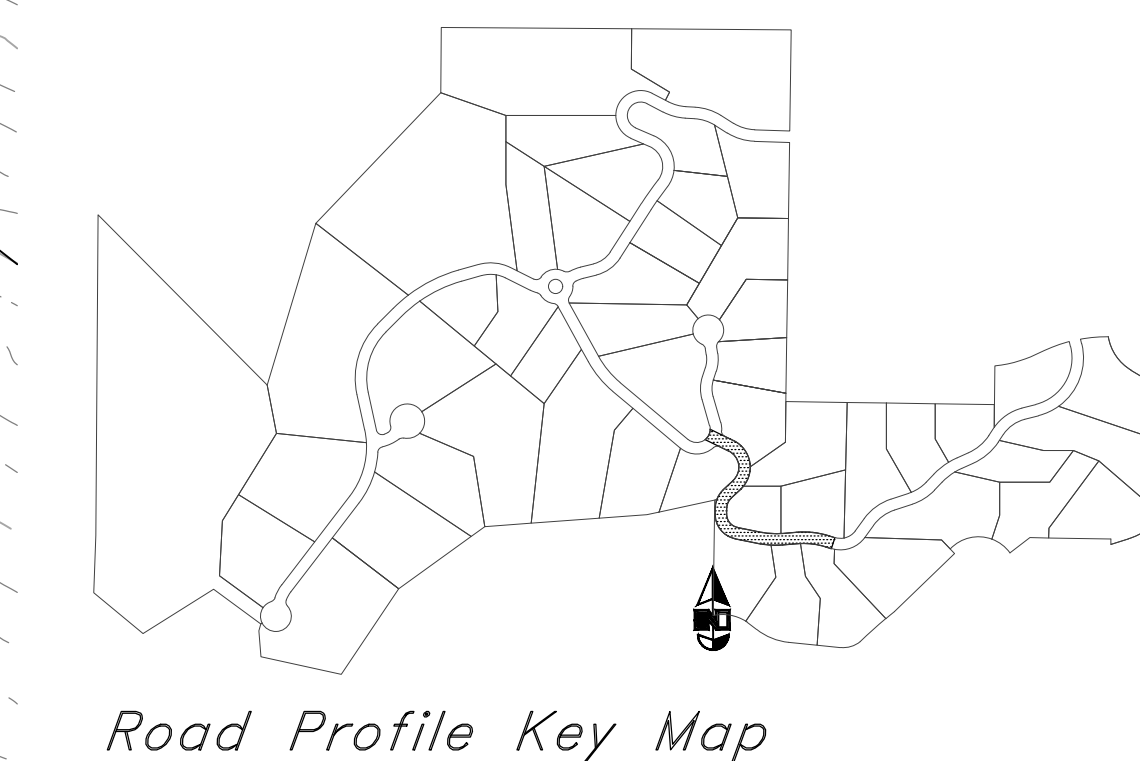
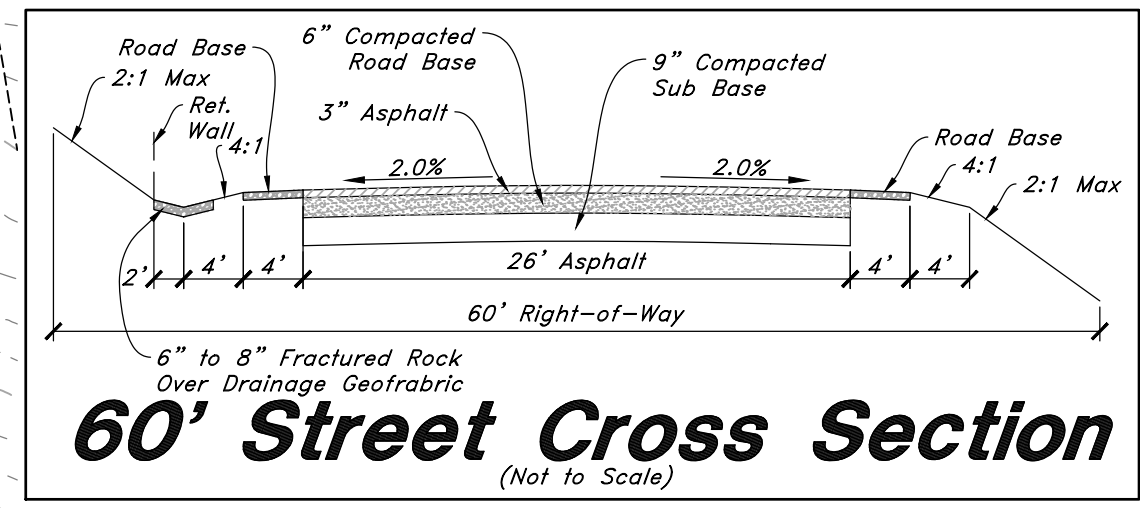
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Profile View 2  
Legacy Mountain

31 Mar 2021  
SHEET NO.  
**PP2.2**



See Sheet 3.2 for Continuation of Profile



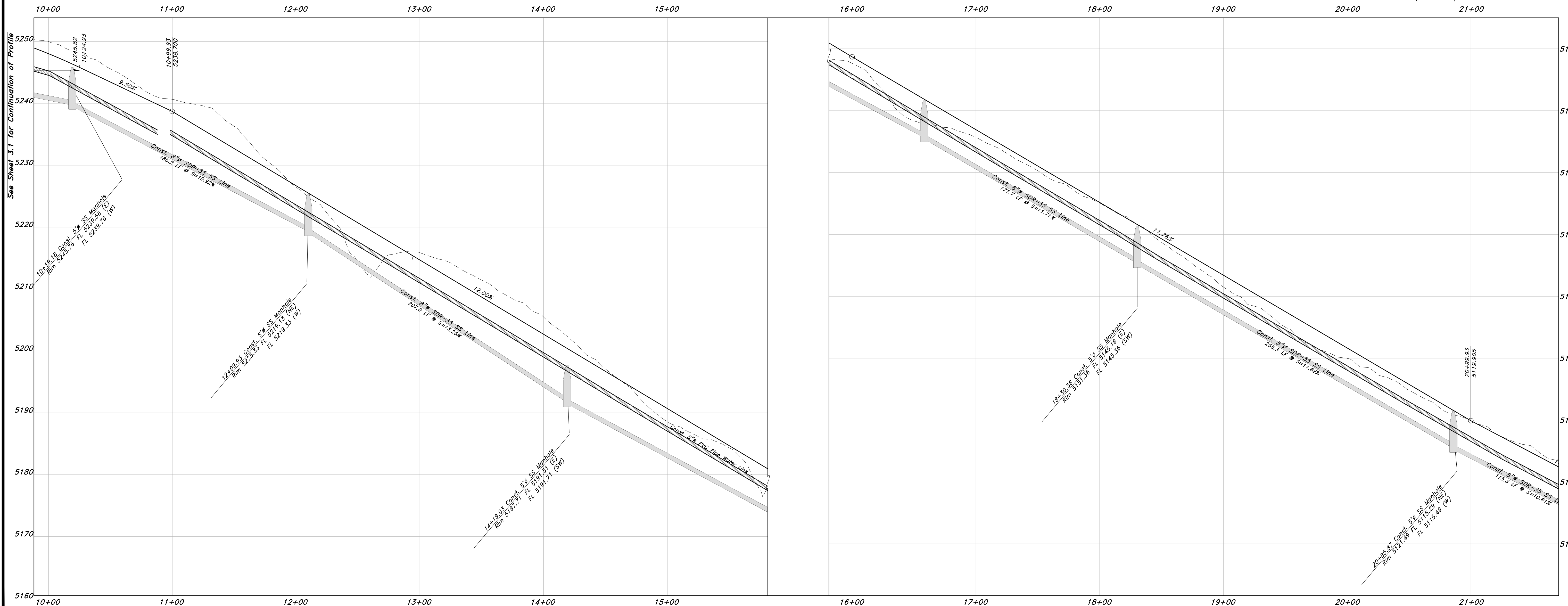
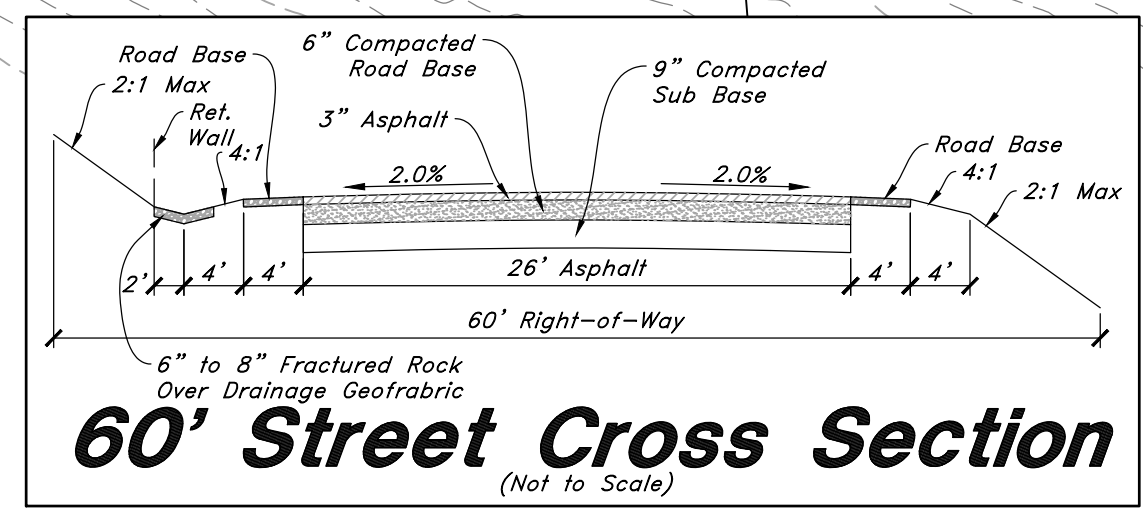
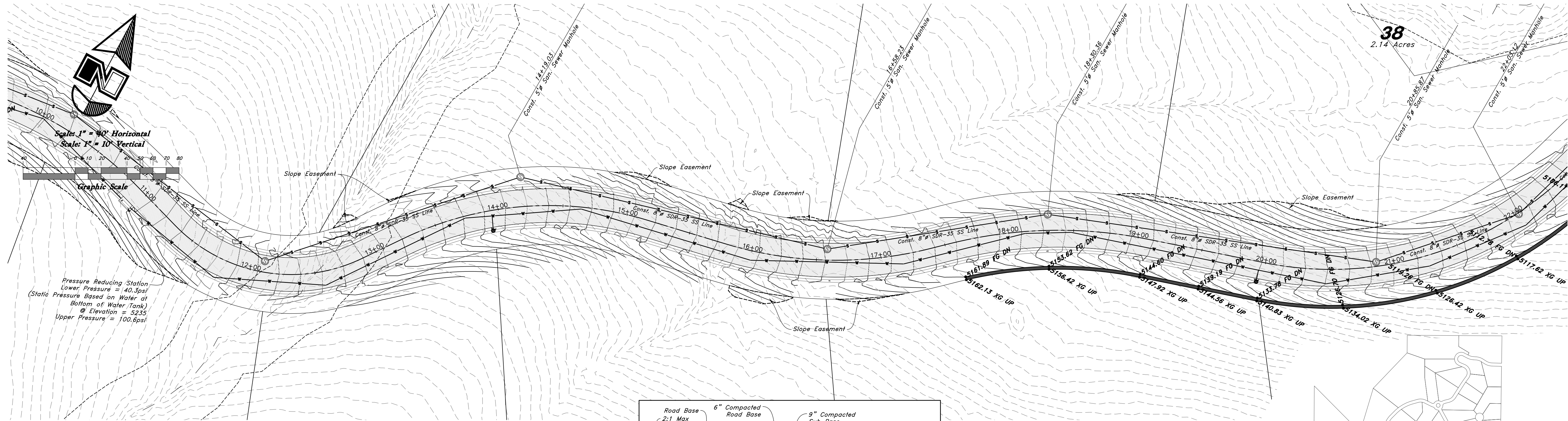
TENTATIVE FINAL

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**Profile View 3**  
**Legacy Mountain**

31 Mar 2021  
SHEET NO.  
**PP3.1**  
20N224

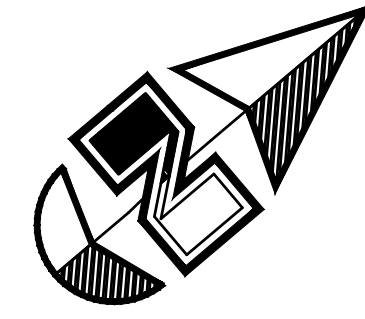


TENTATIVE FINAL

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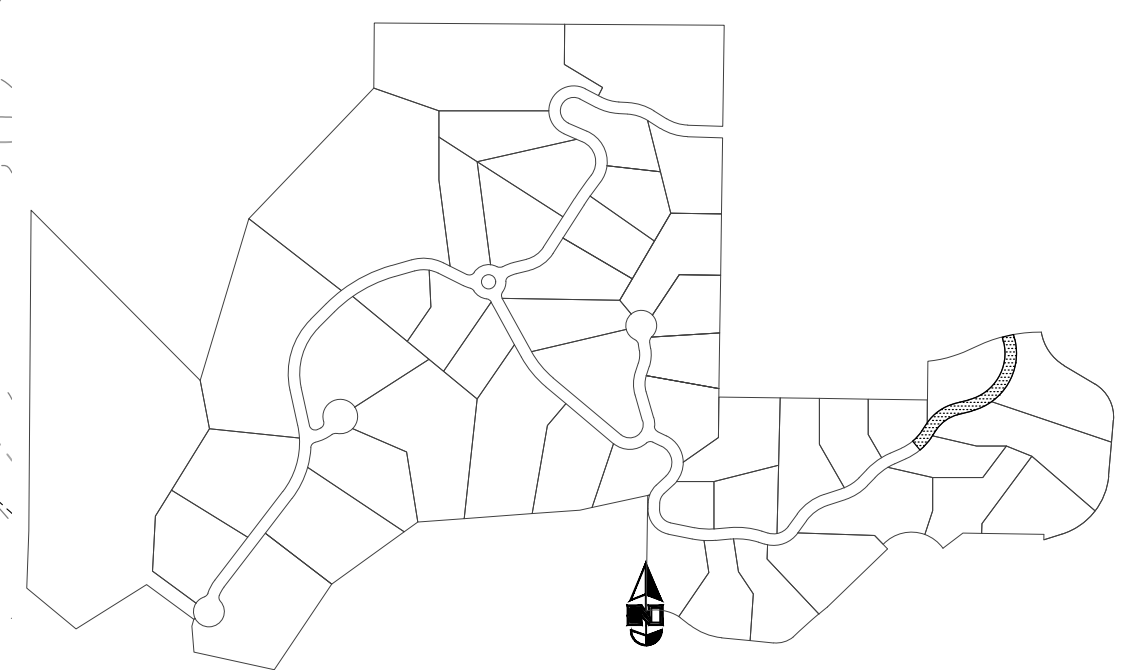
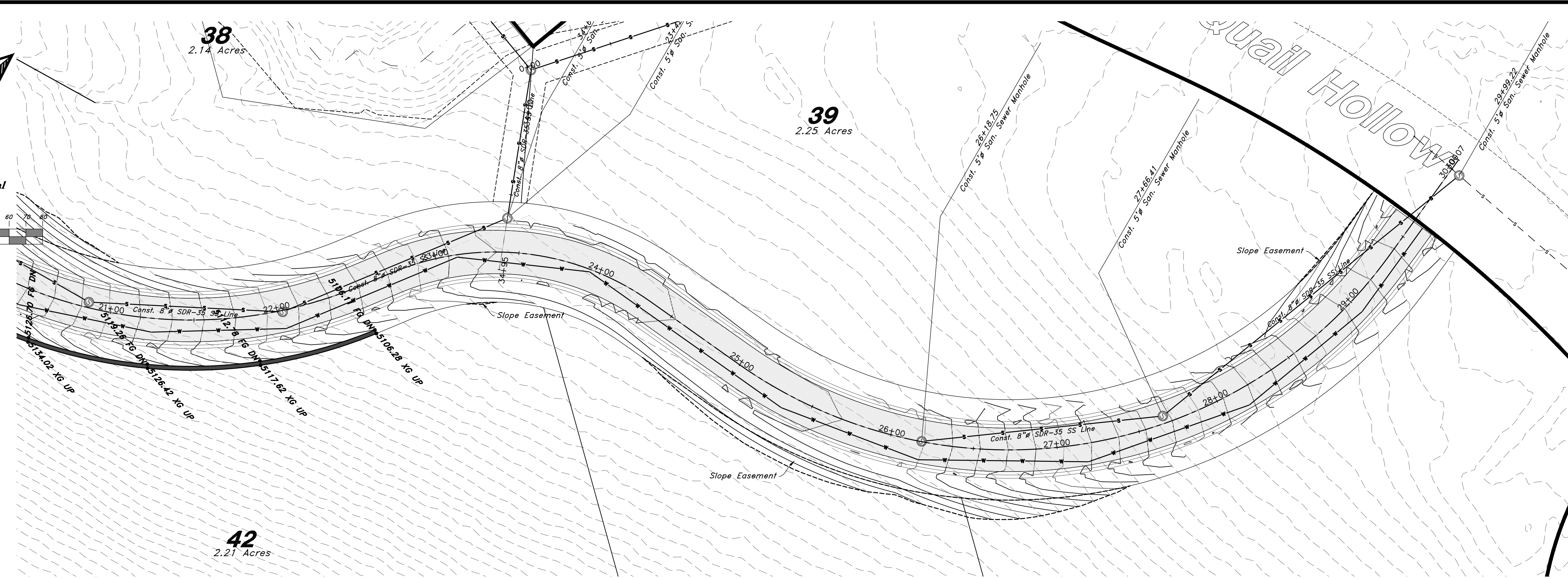
**Profile View 3**  
**Legacy Mountain**

31 Mar 2021  
 SHEET NO.  
**PP3.2**

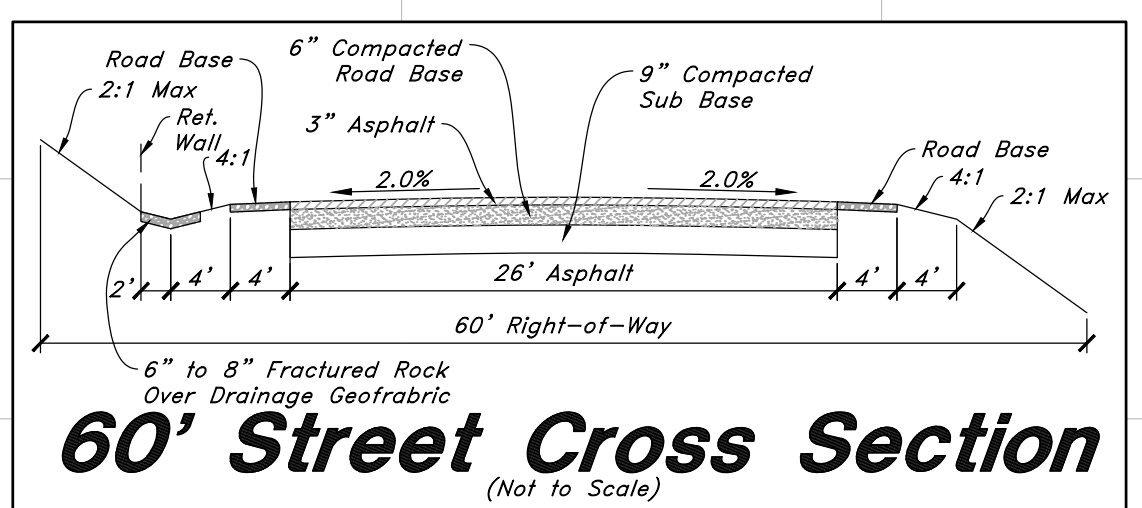
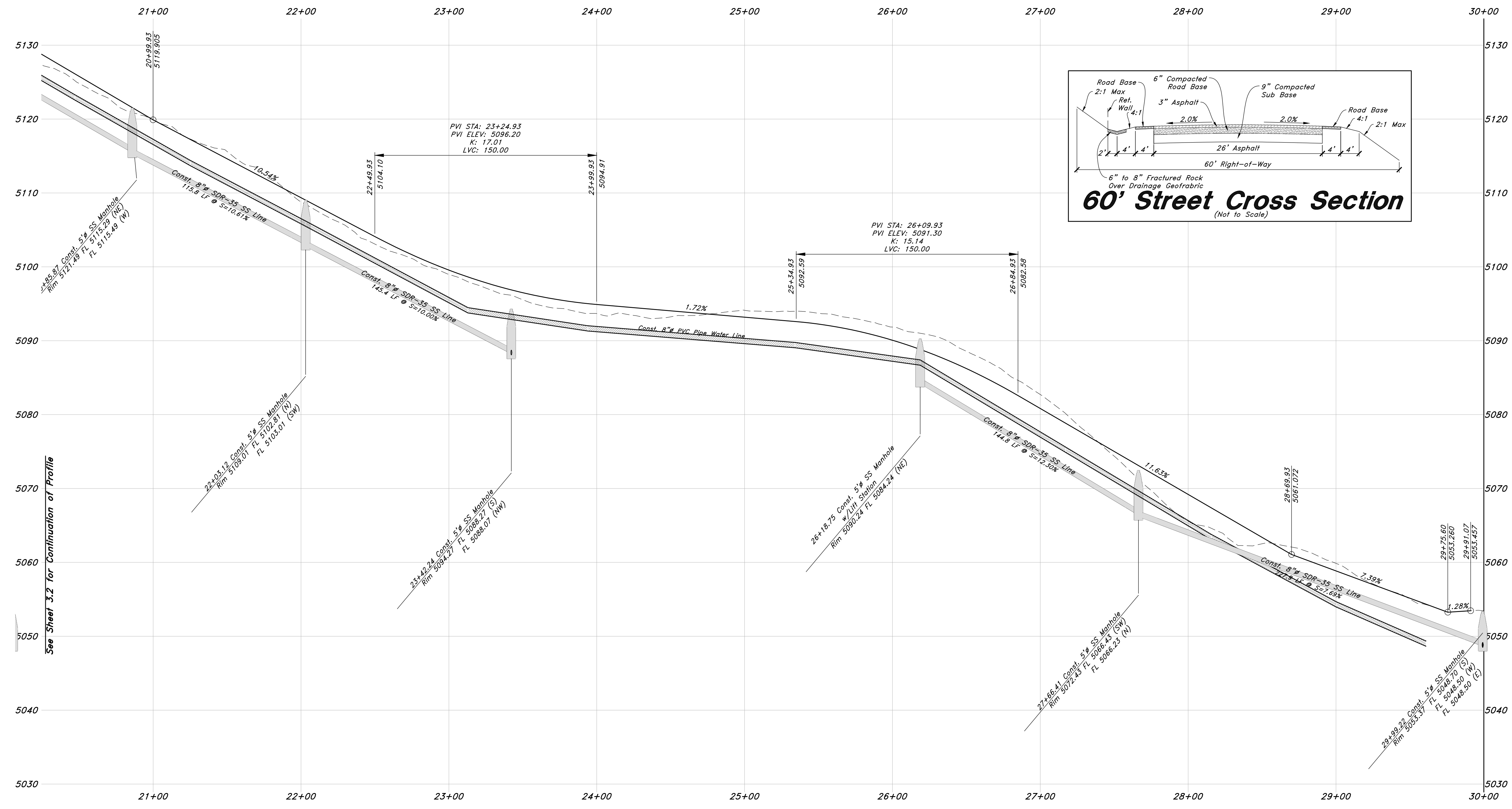


Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical

Graphic Scale



Road Profile Key Map



60' Street Cross Section  
(Not to Scale)

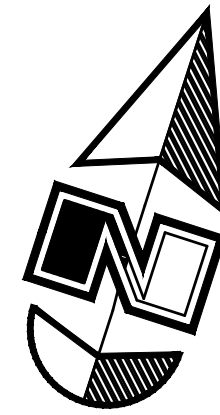
See Sheet 3.2 for Continuation of Profile

TENTATIVE FINAL

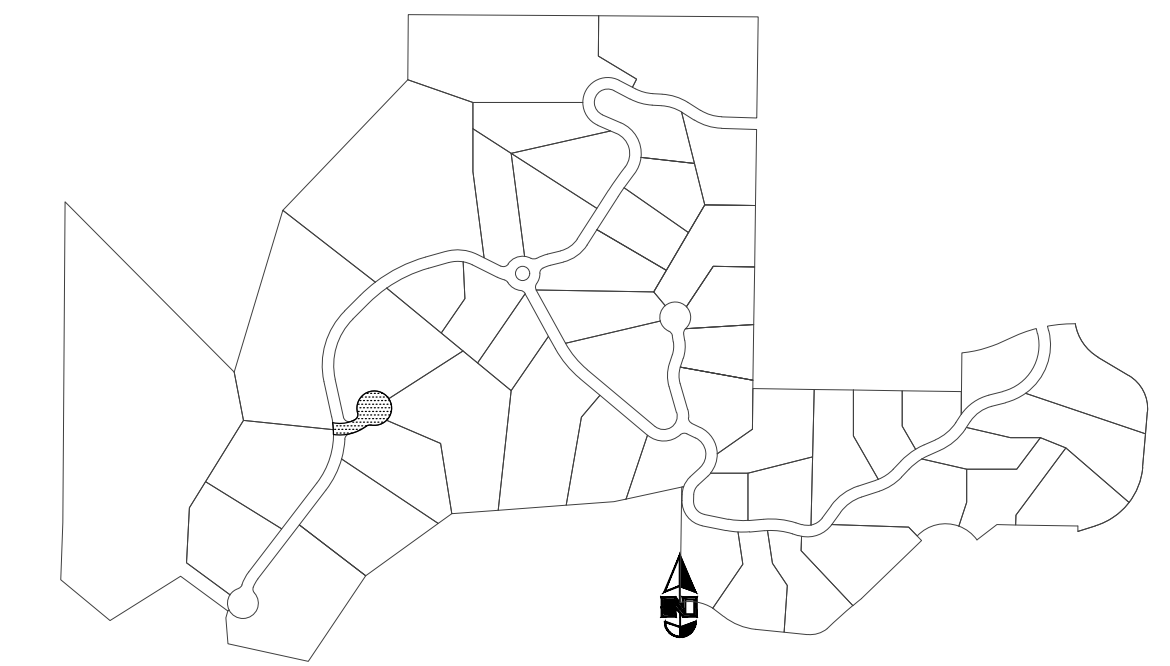
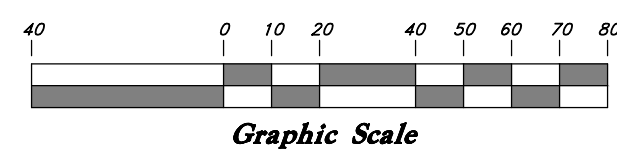
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Profile View 3  
Legacy Mountain

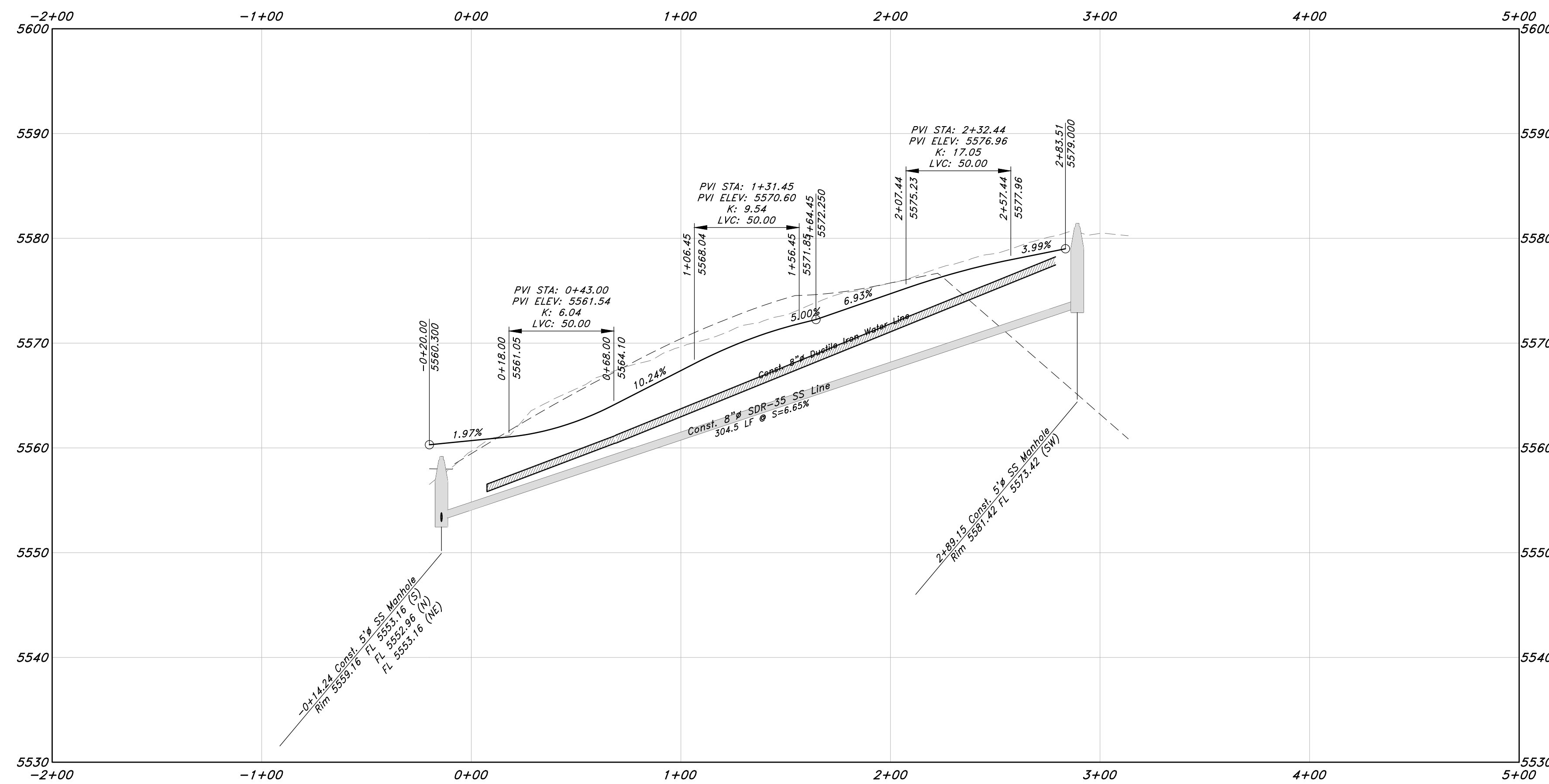
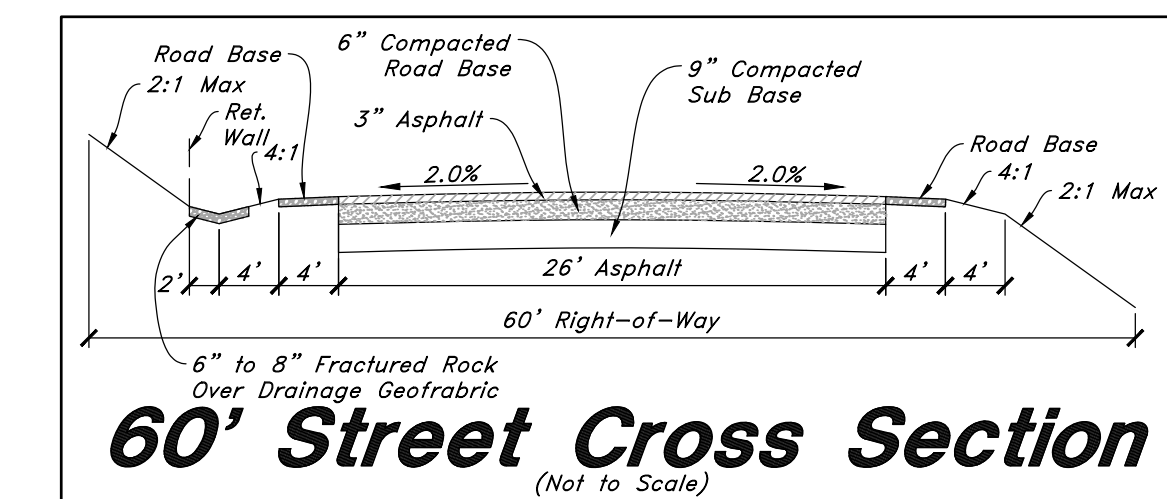
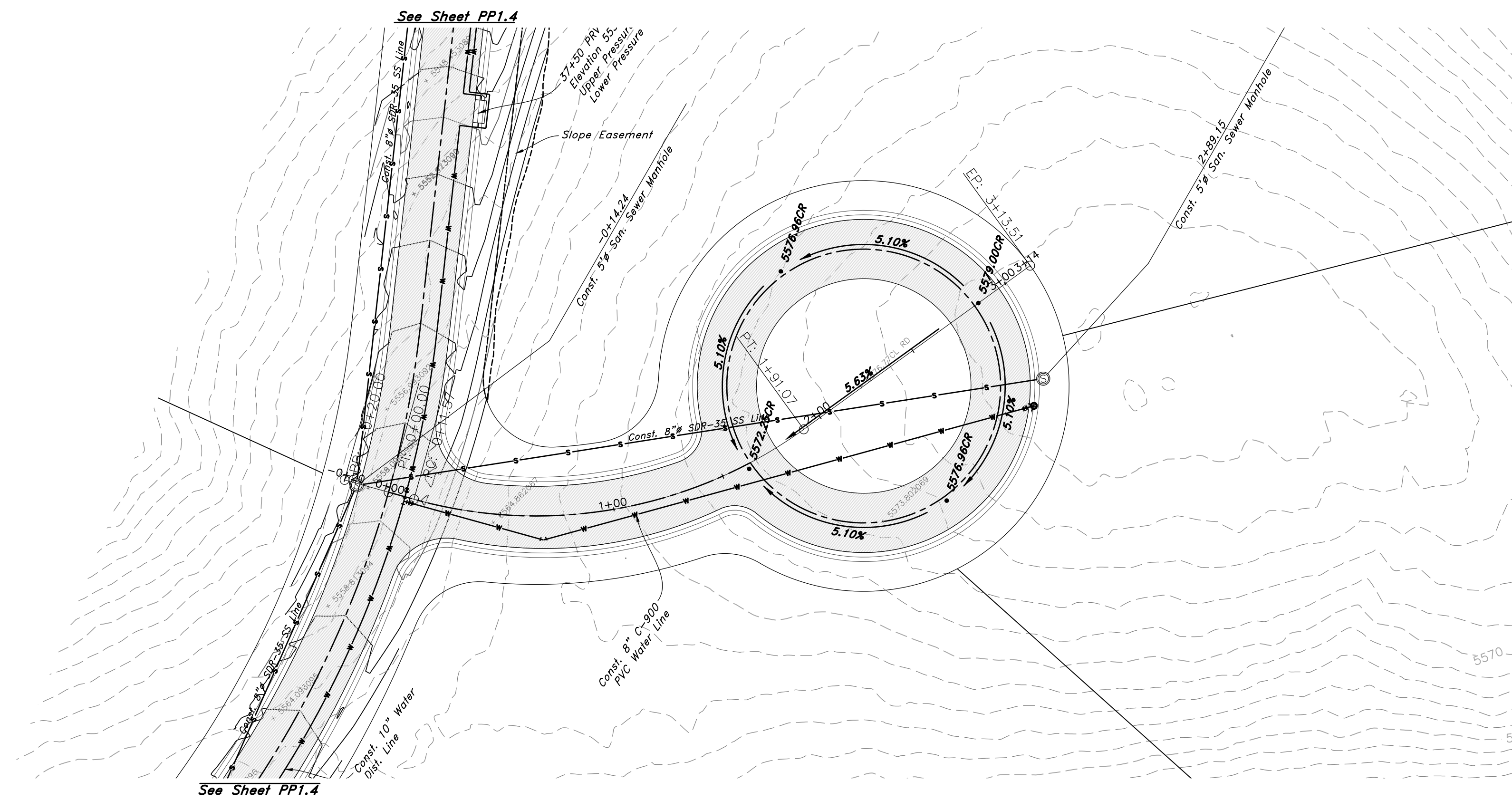
31 Mar 2021  
SHEET NO.  
**PP3.3**



Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical



Road Profile Key Map



REV	DATE	DESCRIPTION

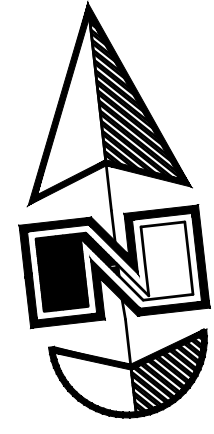
TENTATIVE FINAL

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 MAIN (801)394-4515 S.L.C (801)521-0222 FAX (801)392-7544  
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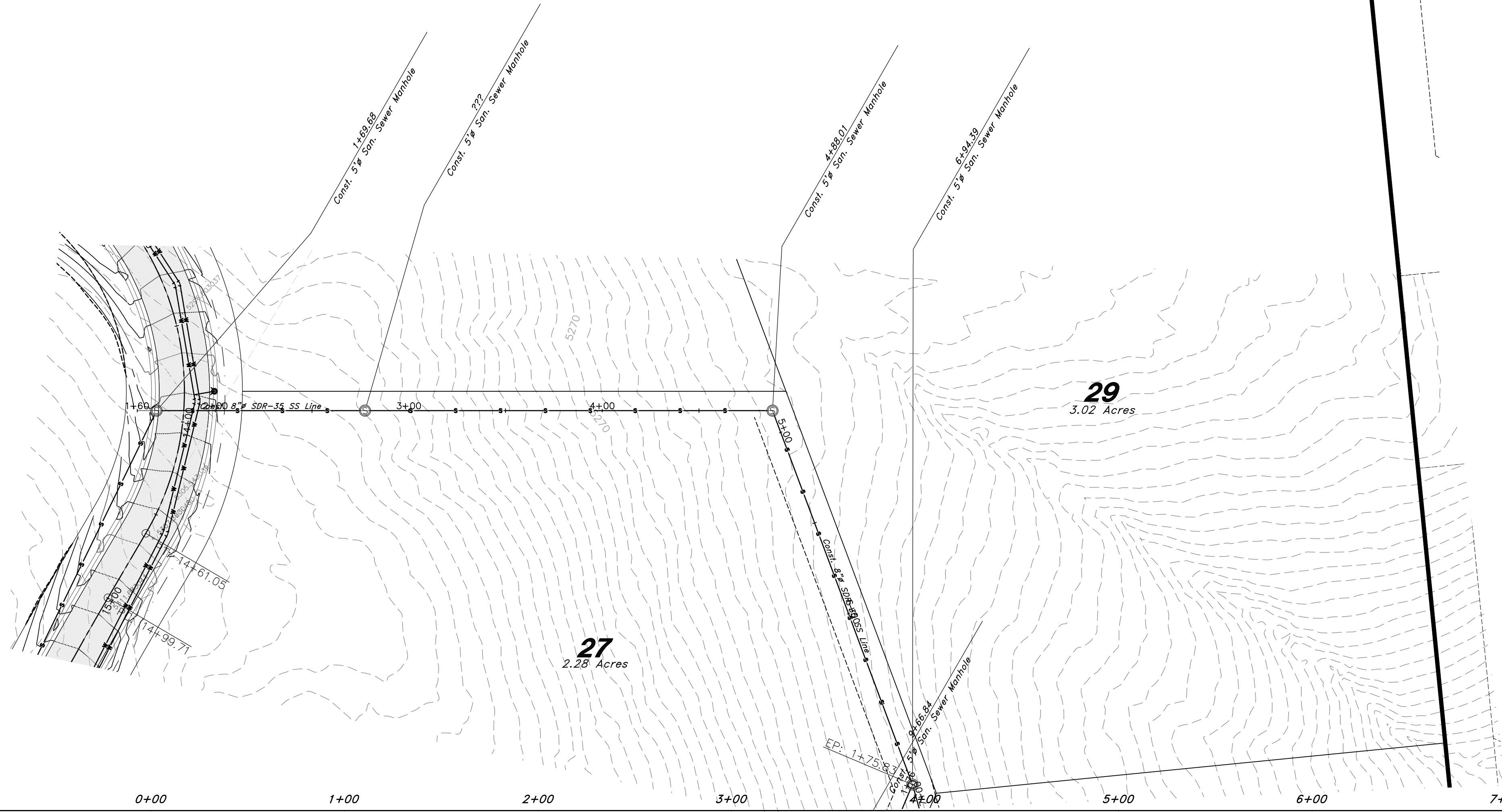
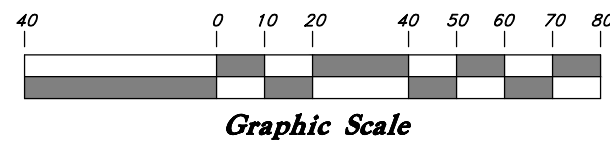
Profile View 4  
Legacy Mountain

31 Mar 2021

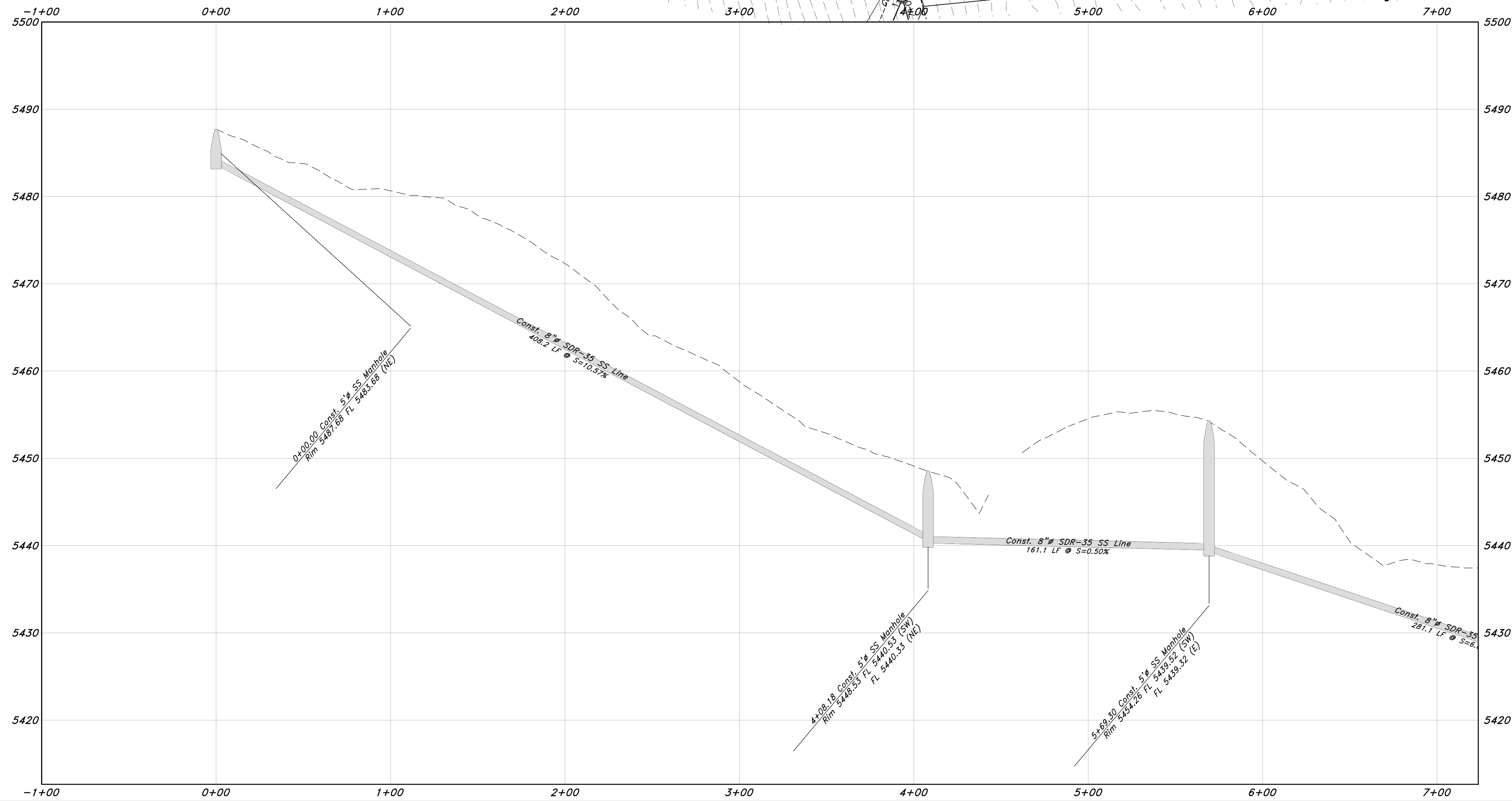
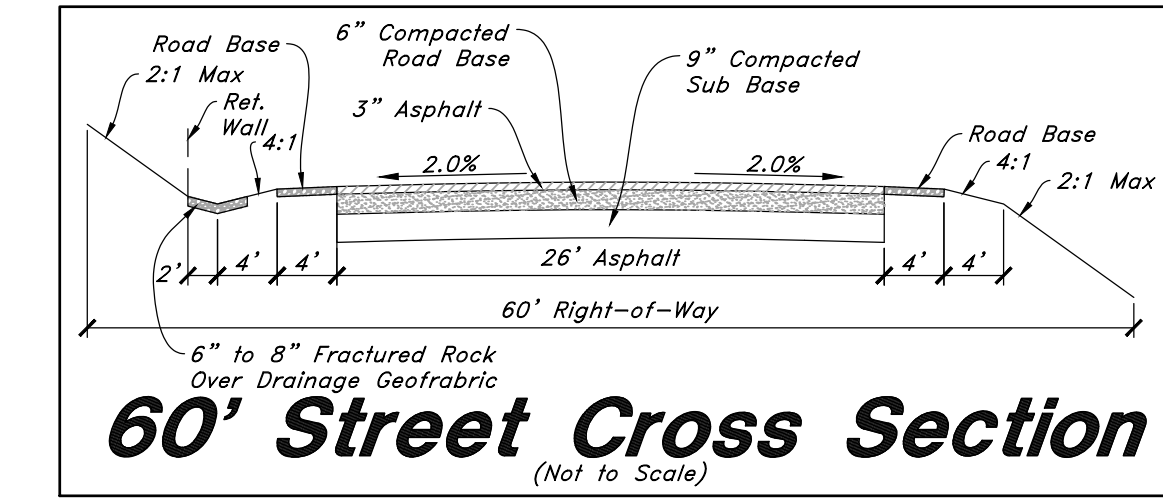
SHEET NO.  
**PP4.1**



Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical



Road Profile Key Map



See Sheet PP5.2 for Continuation of Profile

REV	DATE	DESCRIPTION

**TENTATIVE FINAL**

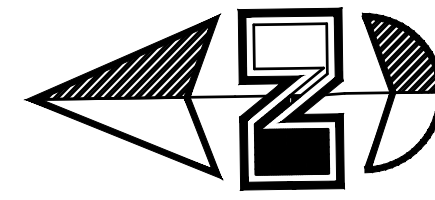
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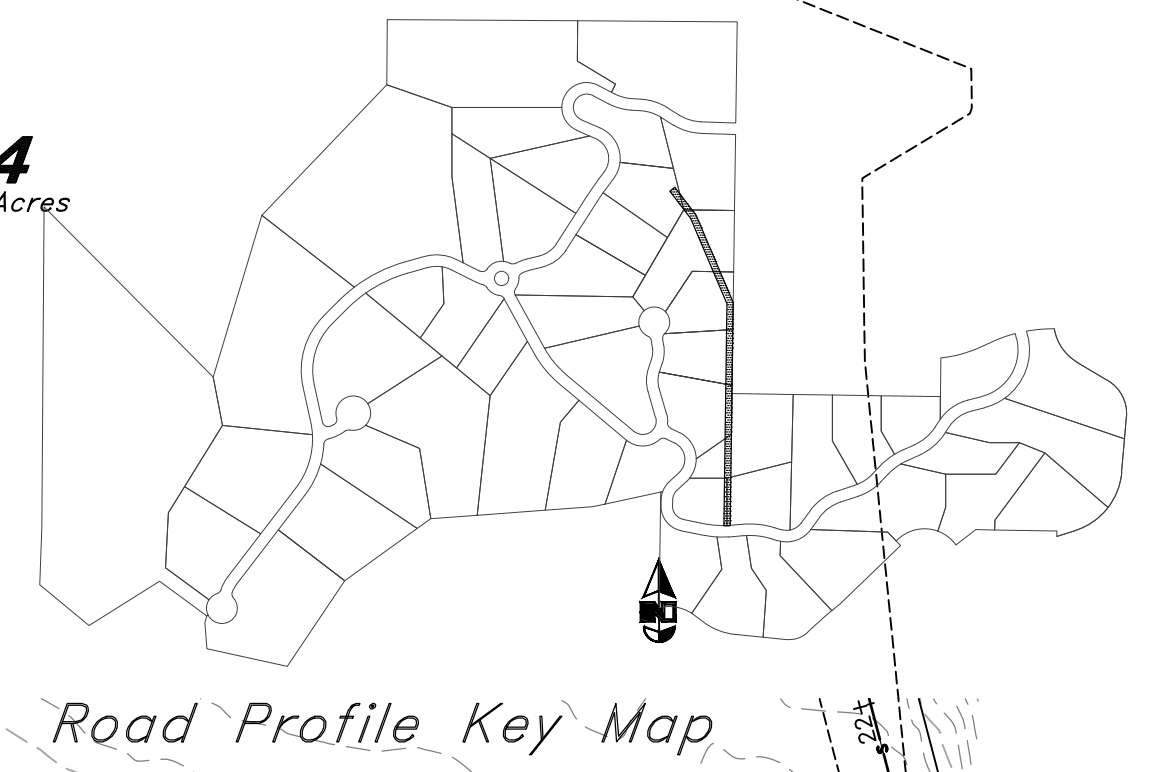
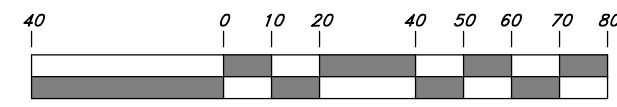
Back Lot Sewer Profile View  
**Legacy Mountain**

31 Mar 2021

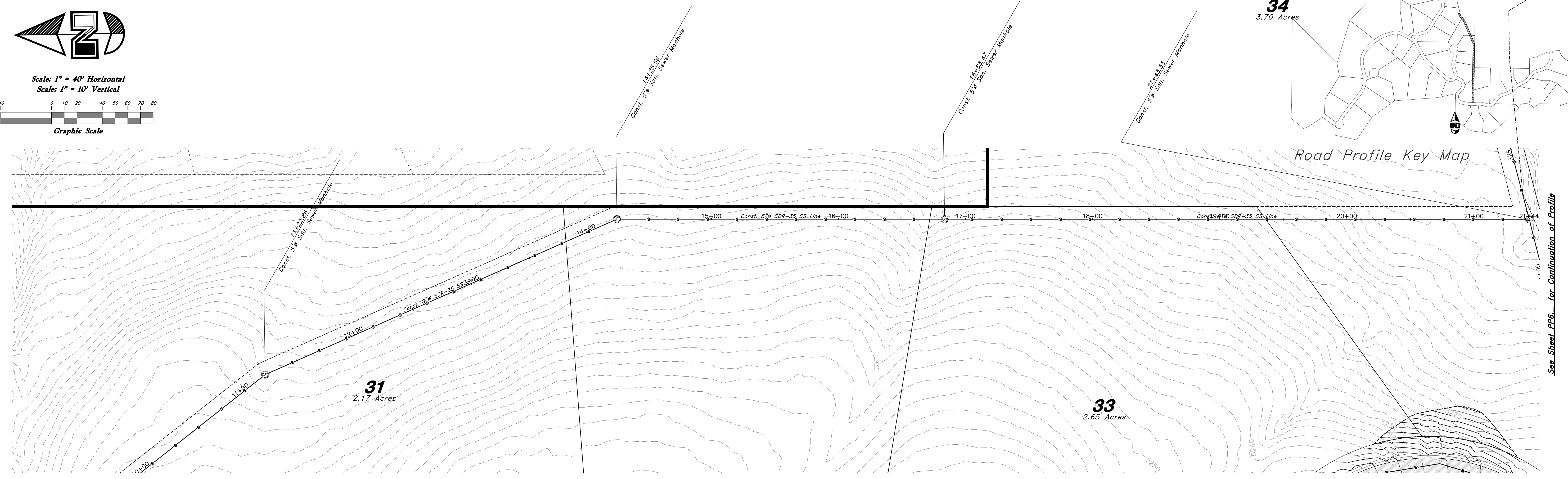
SHEET NO.  
**PP5.1**



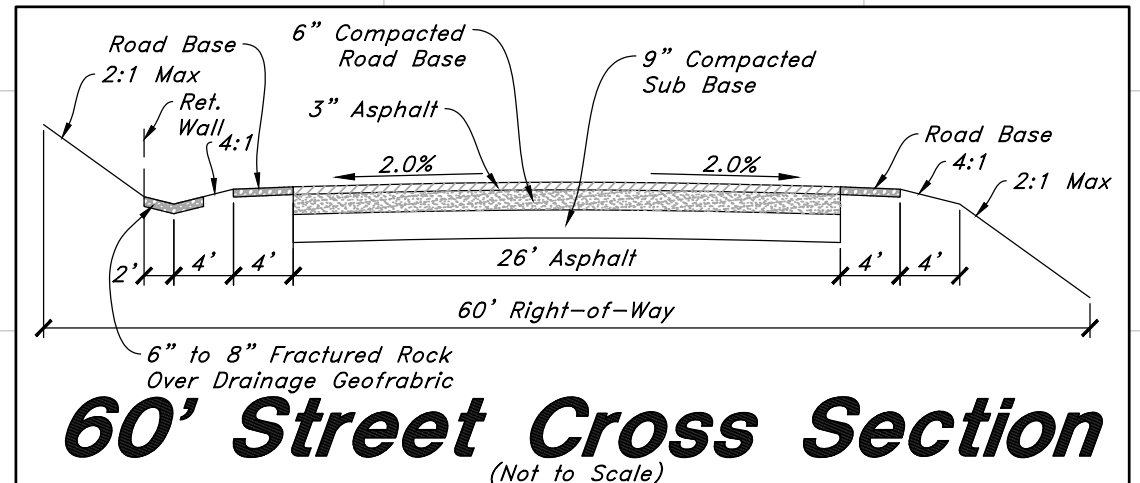
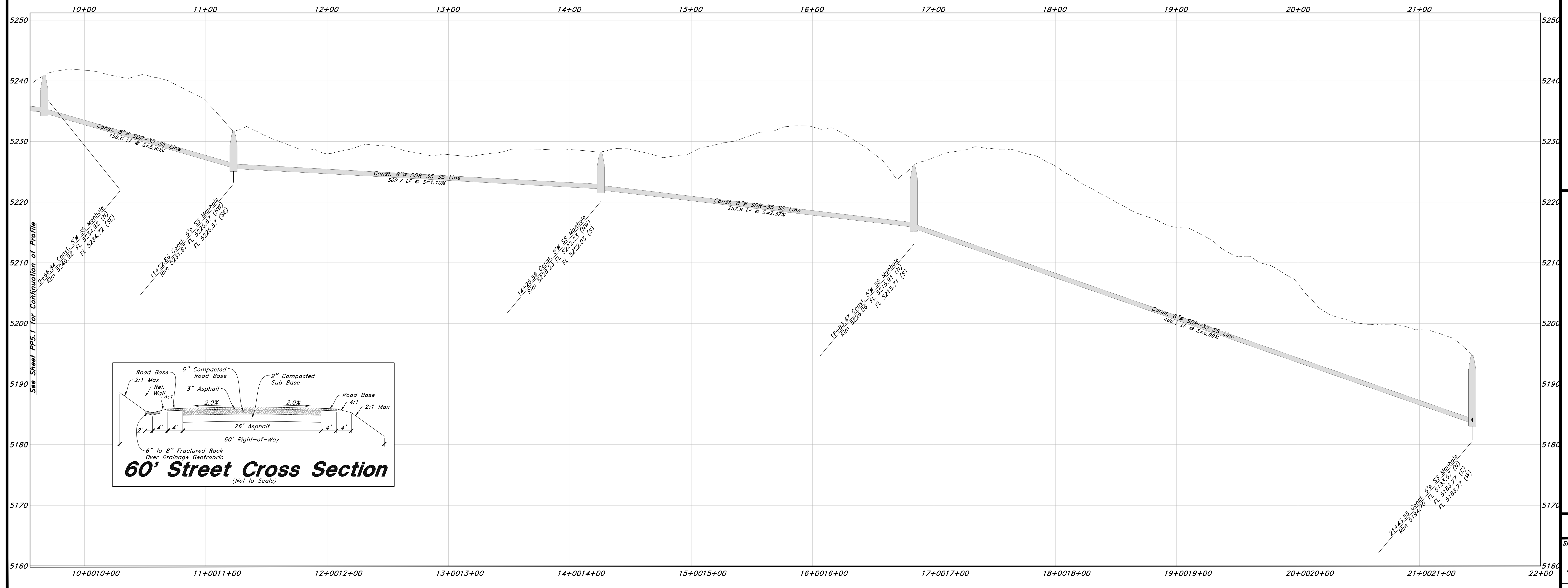
Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical



Road Profile Key Map



See Sheet PP5.1 for Continuation of Profile



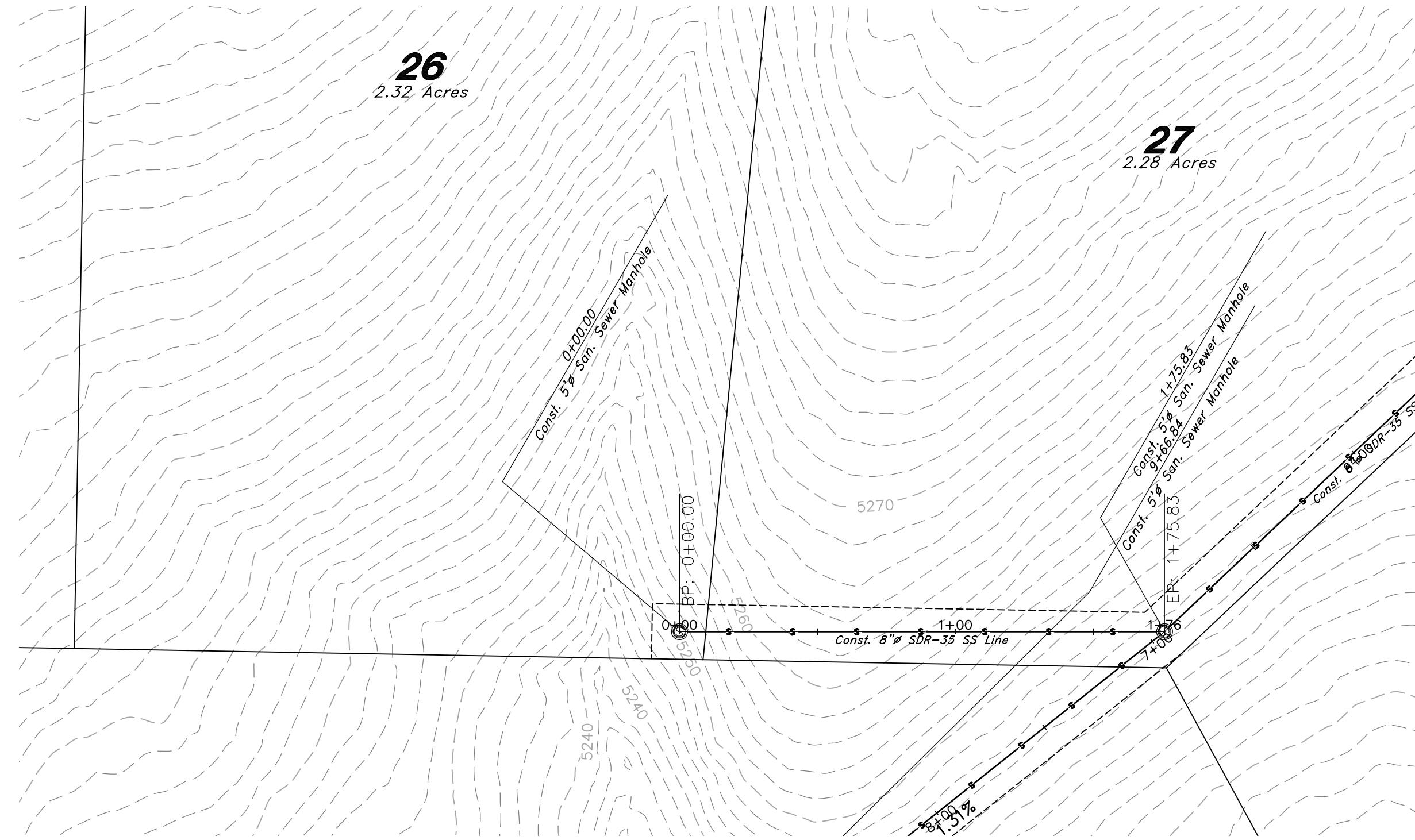
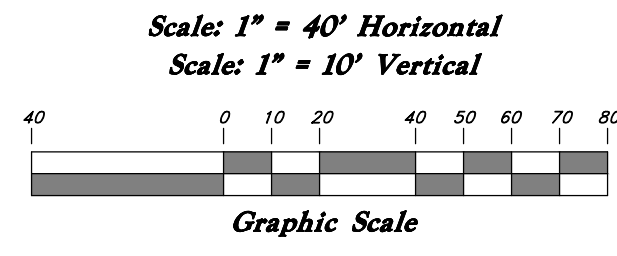
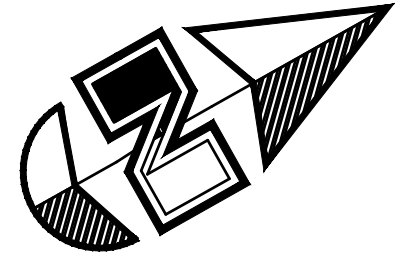
TENTATIVE FINAL

**GREAT BASIN ENGINEERING**

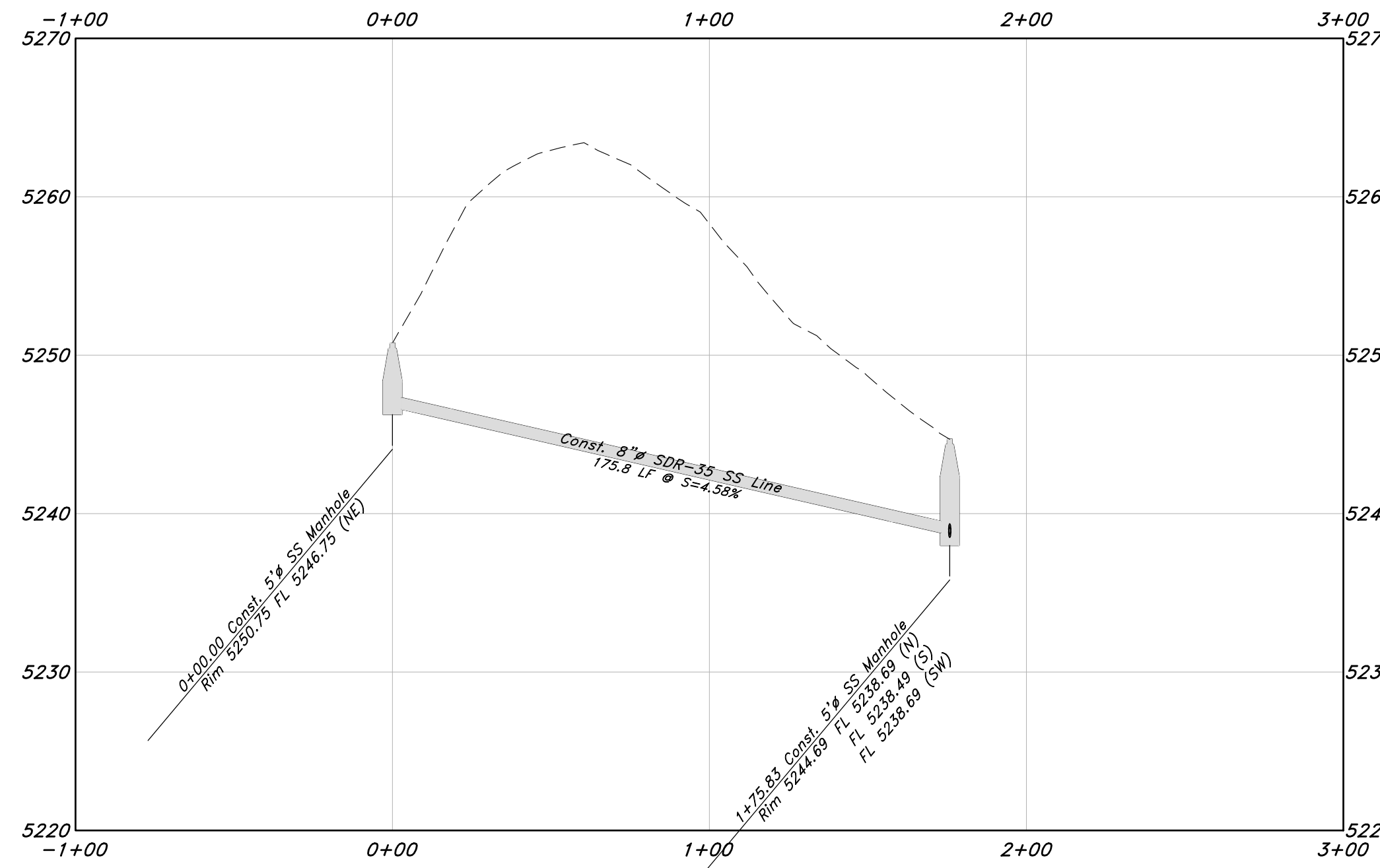
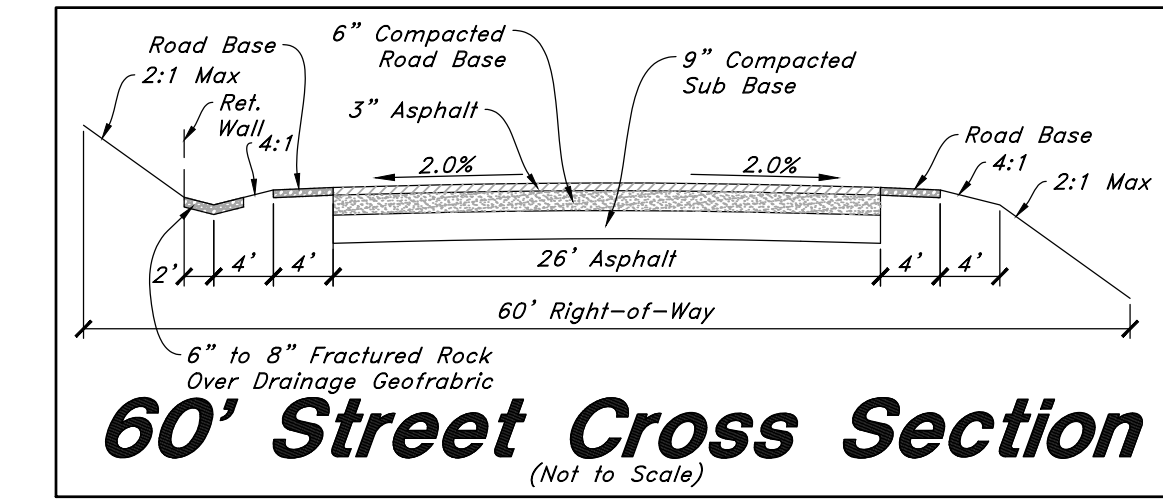
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Back Lot Sewer Profile View  
**Legacy Mountain**

31 Mar 2021  
SHEET NO.  
**PP5.2**



Road Profile Key Map



REV	DATE	DESCRIPTION

**TENTATIVE FINAL**

**GREAT BASIN ENGINEERING**

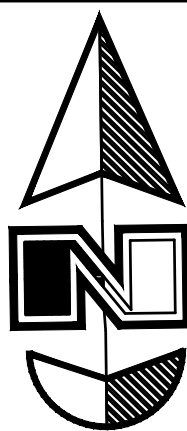
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**Back Lot Sewer Profile View**  
**Legacy Mountain**

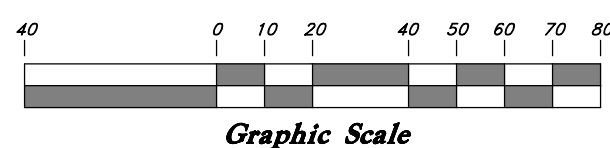
31 Mar 2021

SHEET NO.  
**PP5.3**

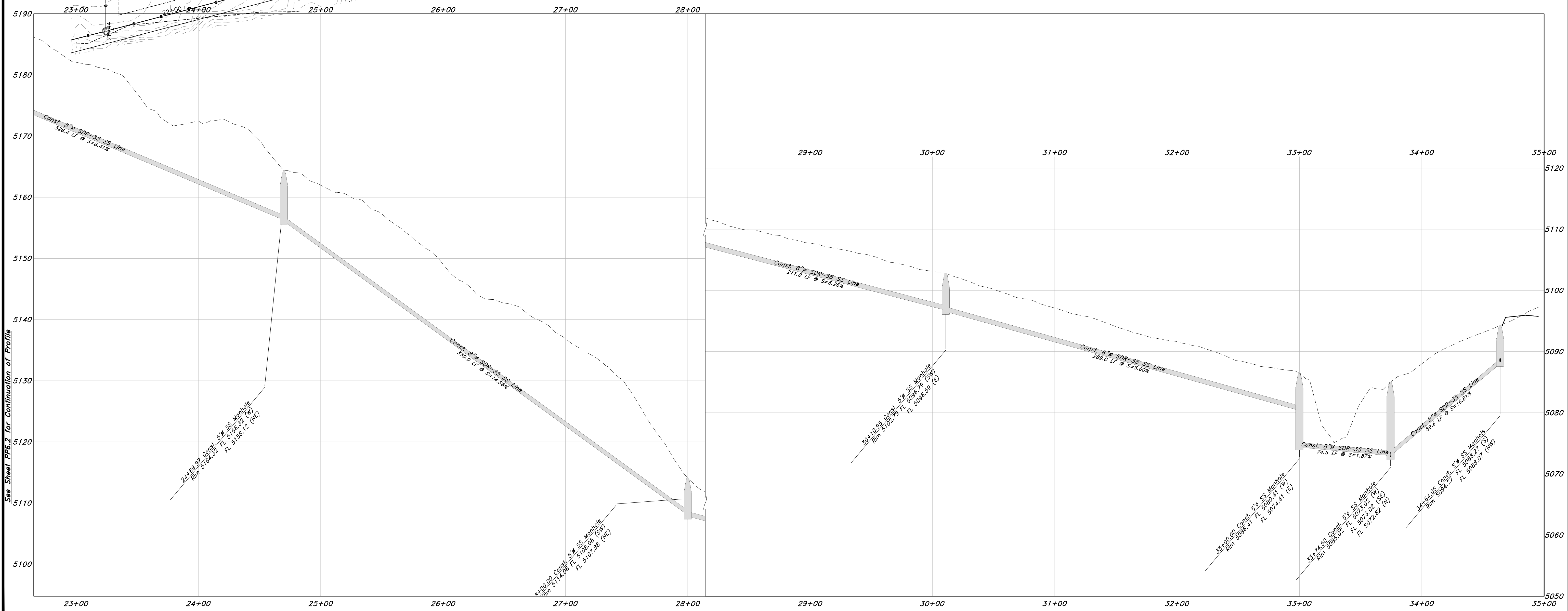
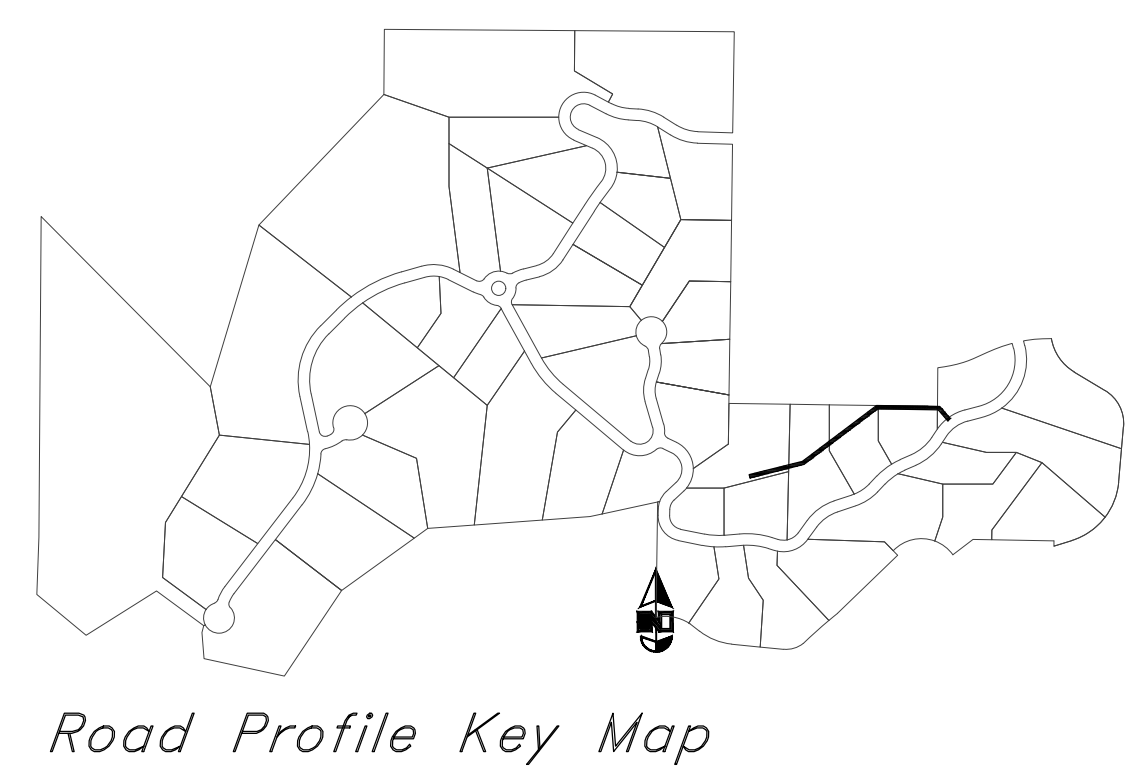
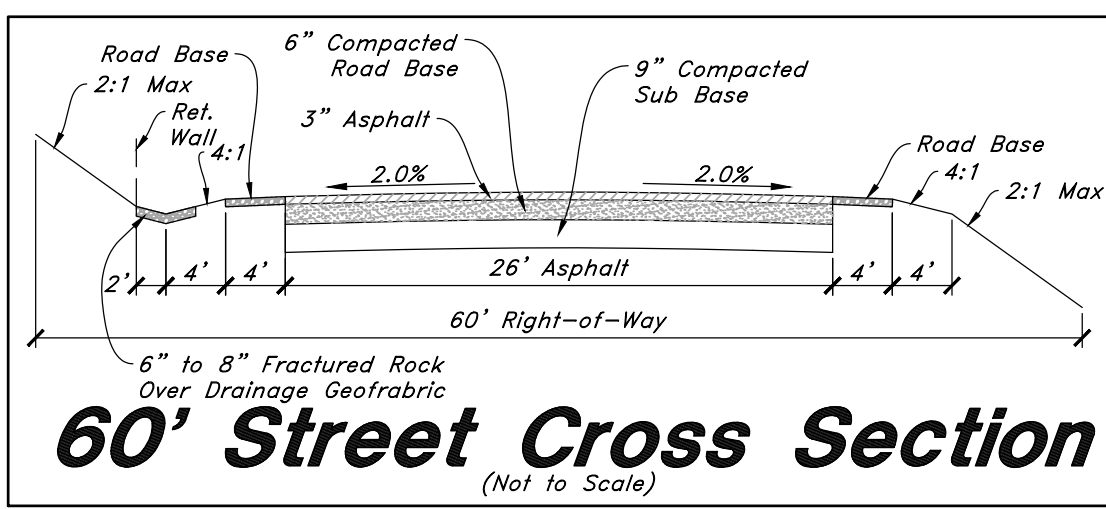
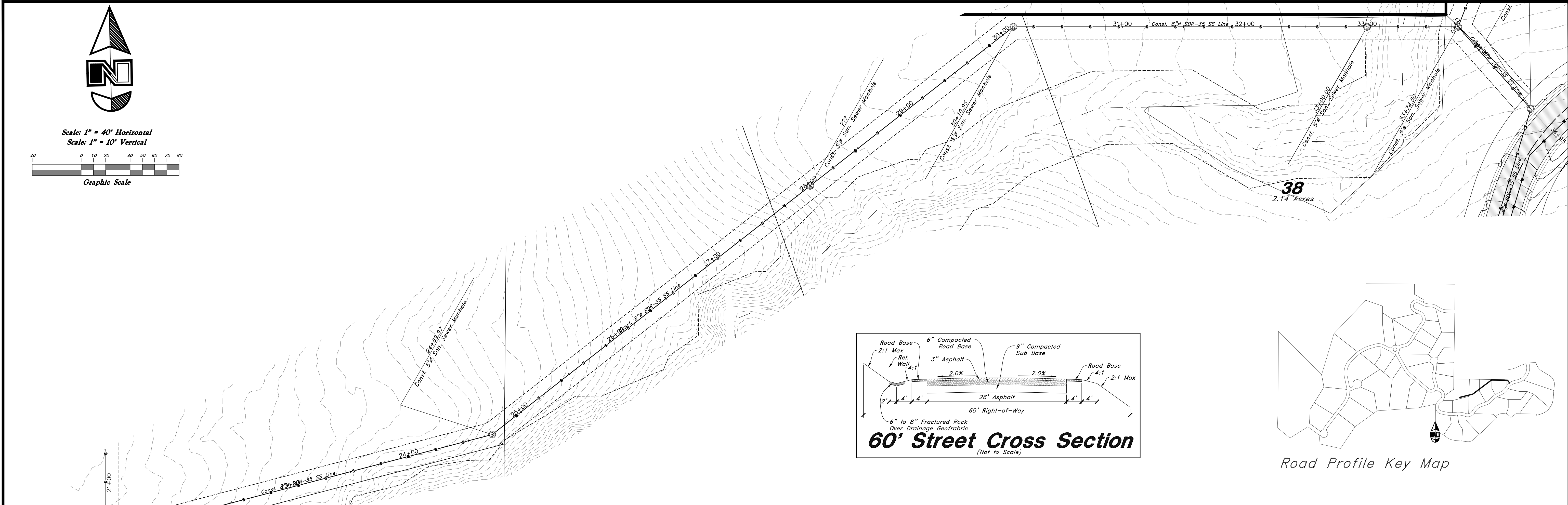




Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical



Graphic Scale



REV	DATE	DESCRIPTION

**TENTATIVE FINAL**

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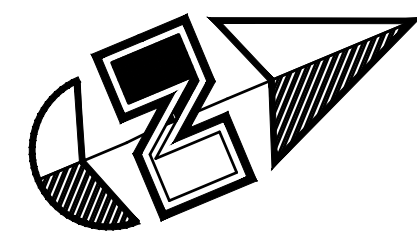
**Back Lot Sewer Profile View**

**Legacy Mountain**

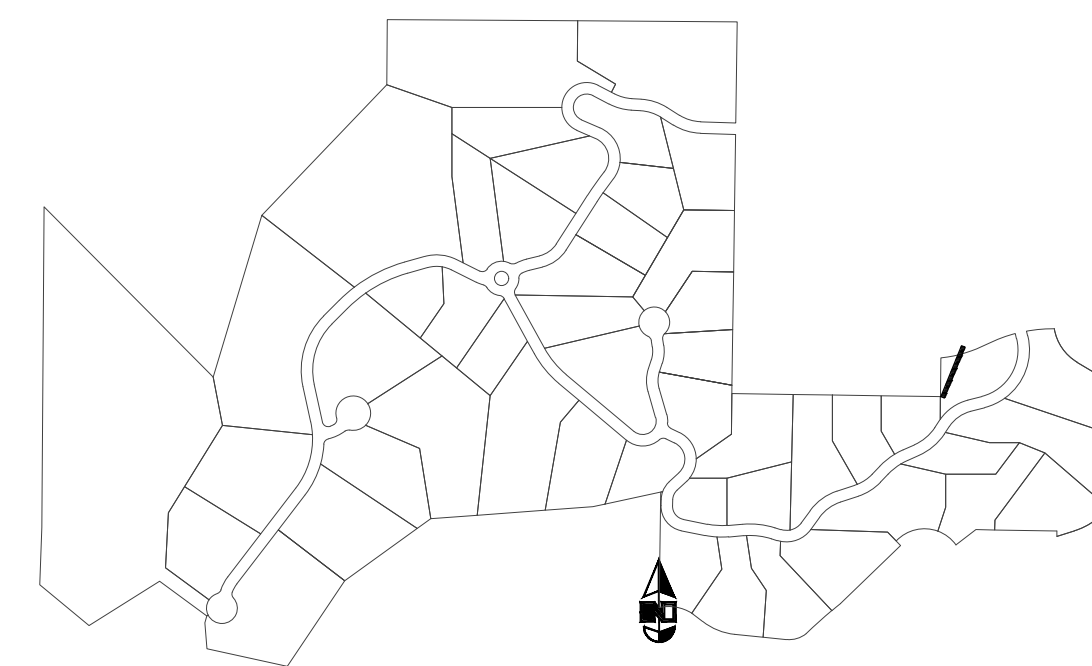
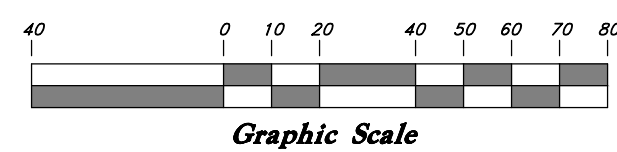
31 Mar 2021

SHEET NO. **PP5.4**

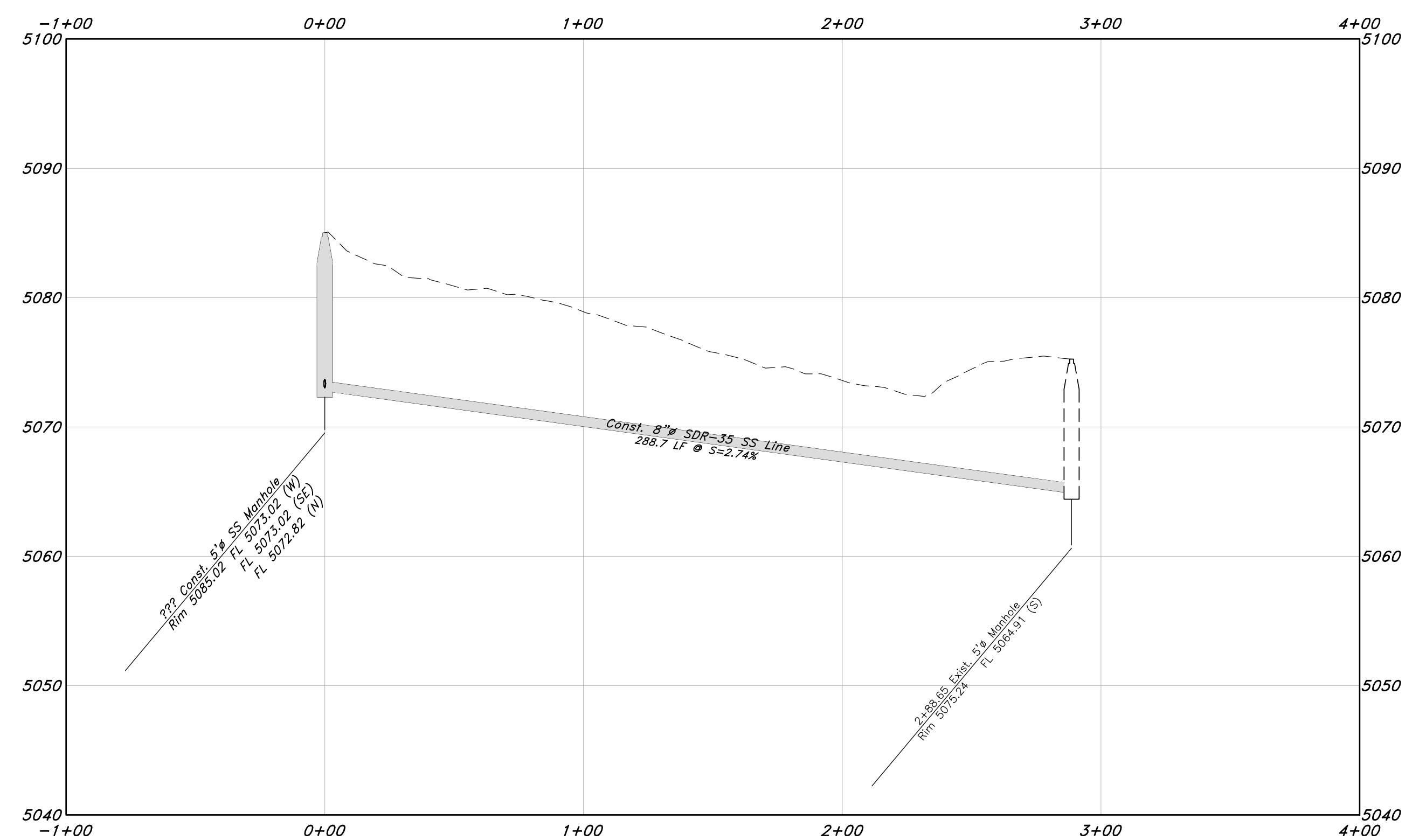
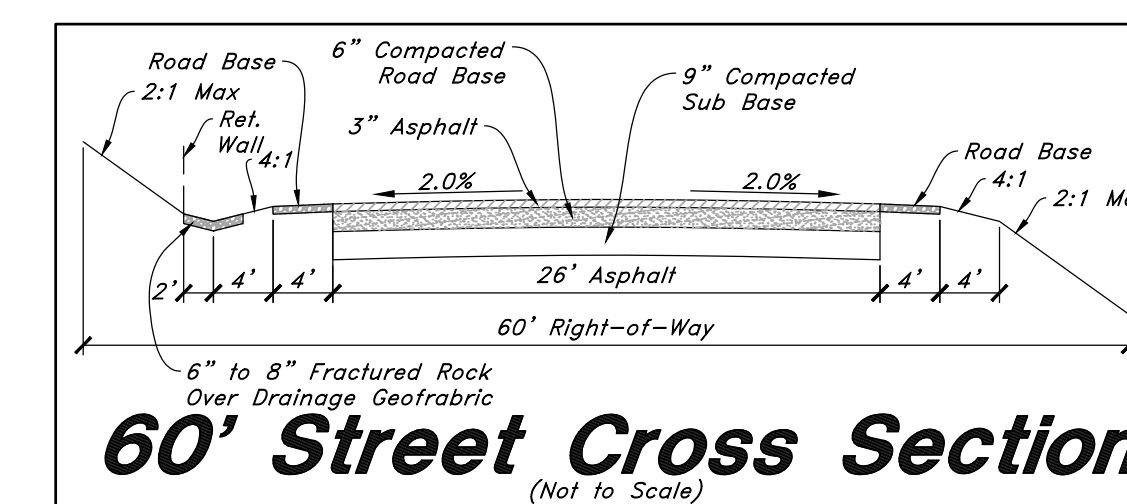
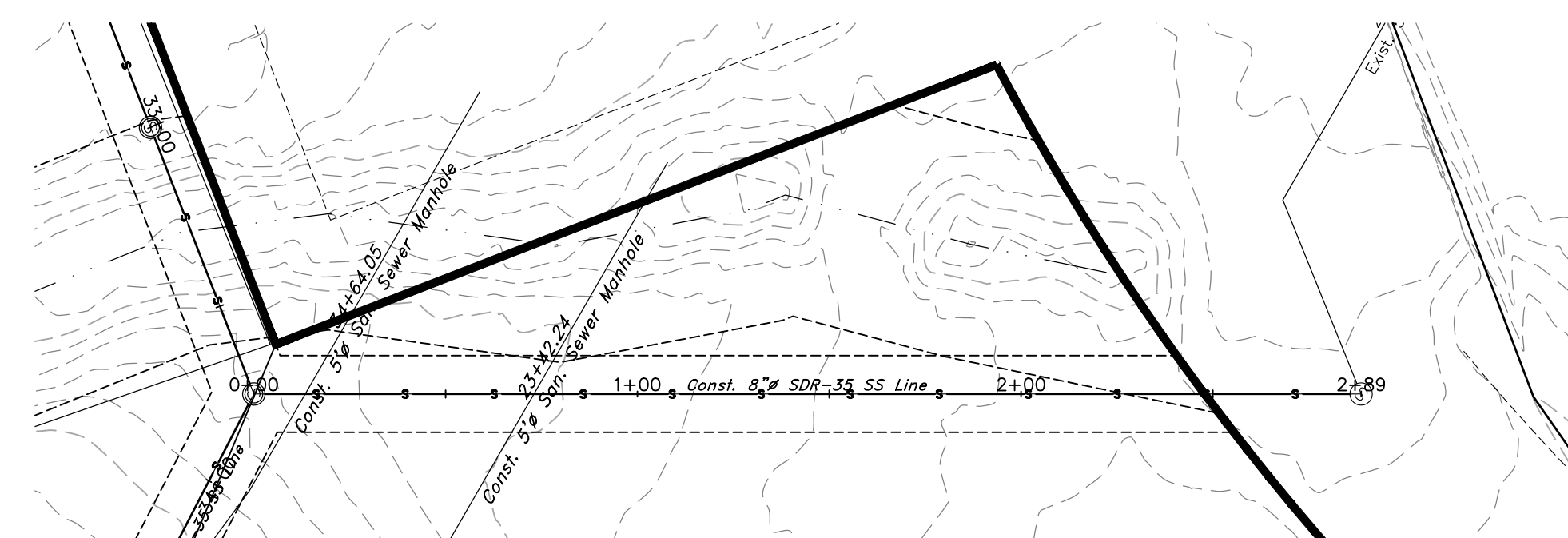
20N224



Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical



Road Profile Key Map



REV	DATE	DESCRIPTION

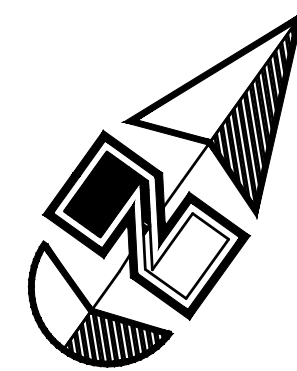
**TENTATIVE FINAL**

**GREAT BASIN ENGINEERING**

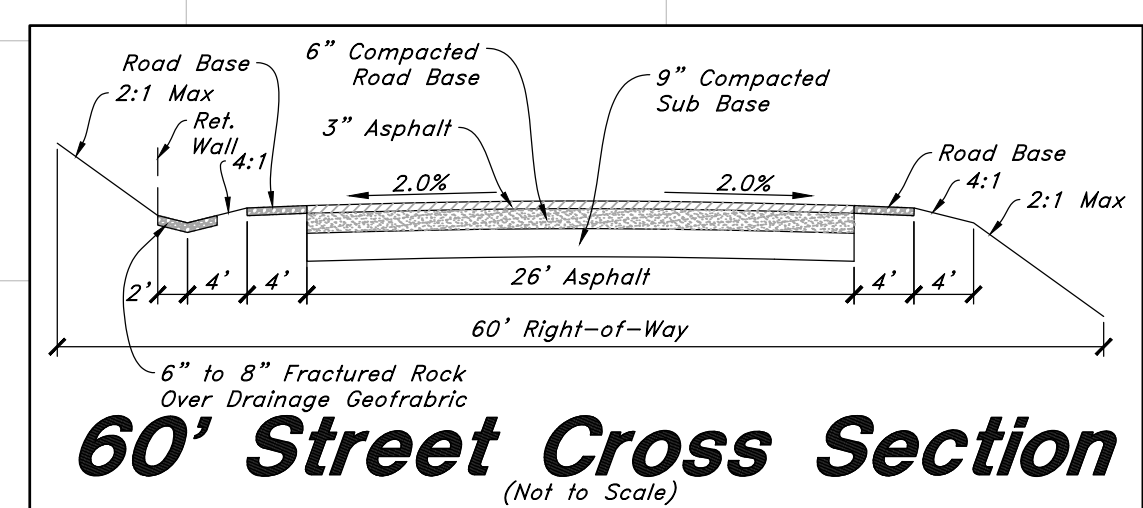
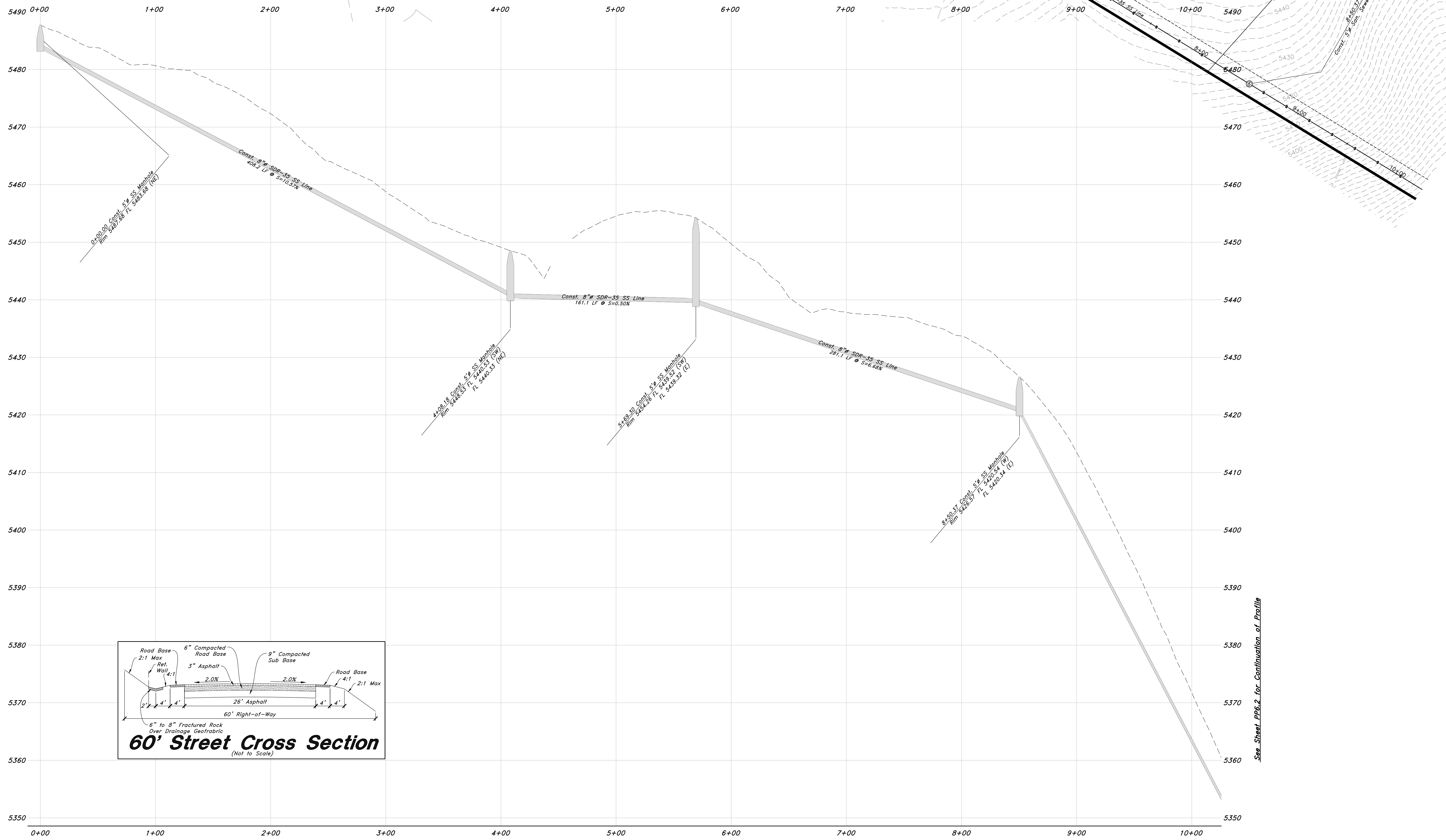
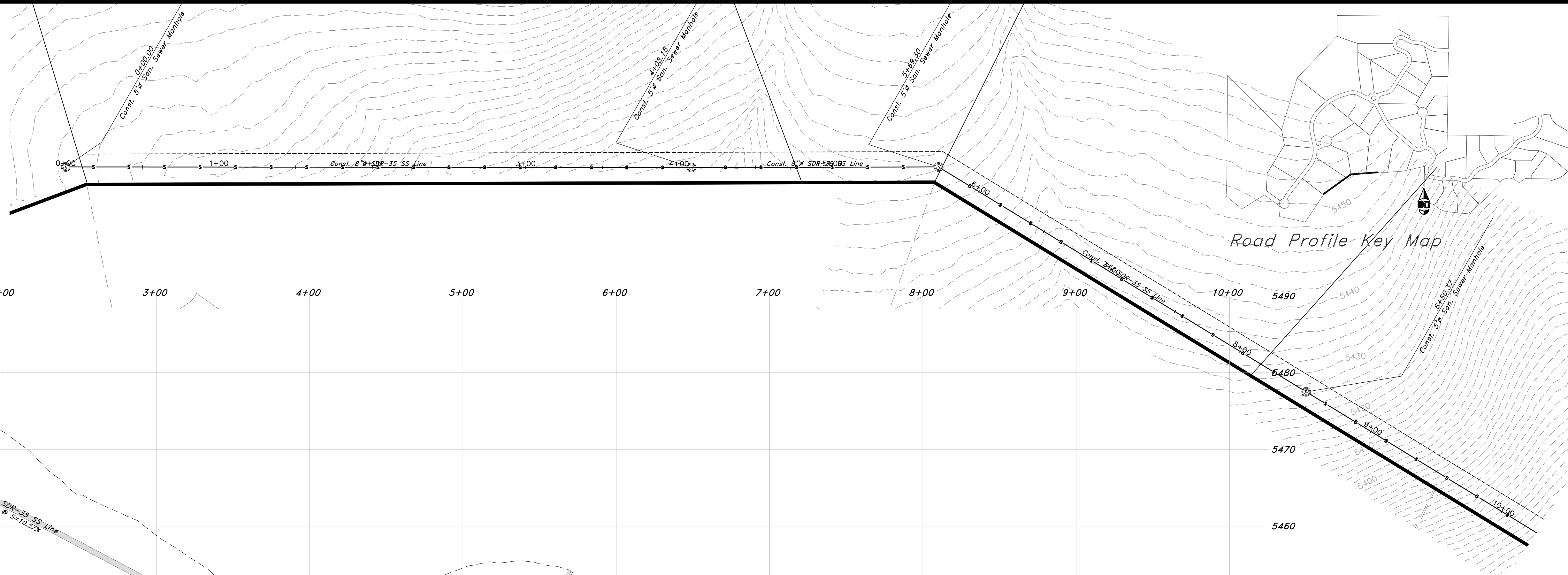
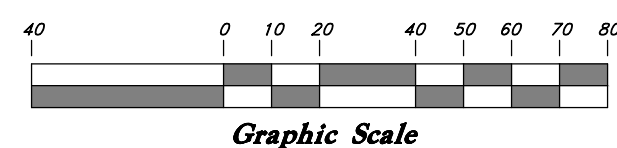
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**Sewer Profile View**  
**Legacy Mountain**

31 Mar 2021  
SHEET NO.  
**PP5.5**



Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical



REV	DATE	DESCRIPTION

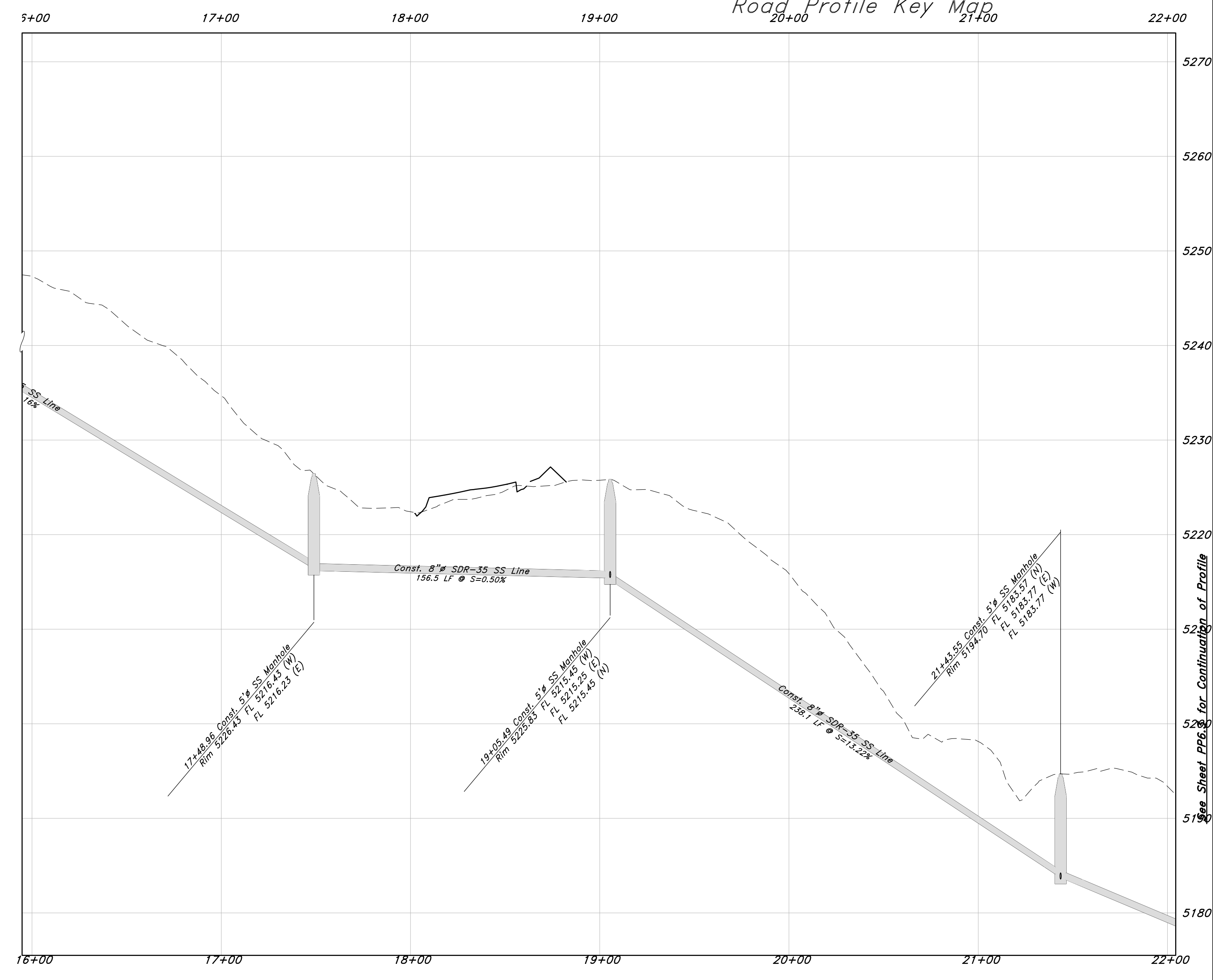
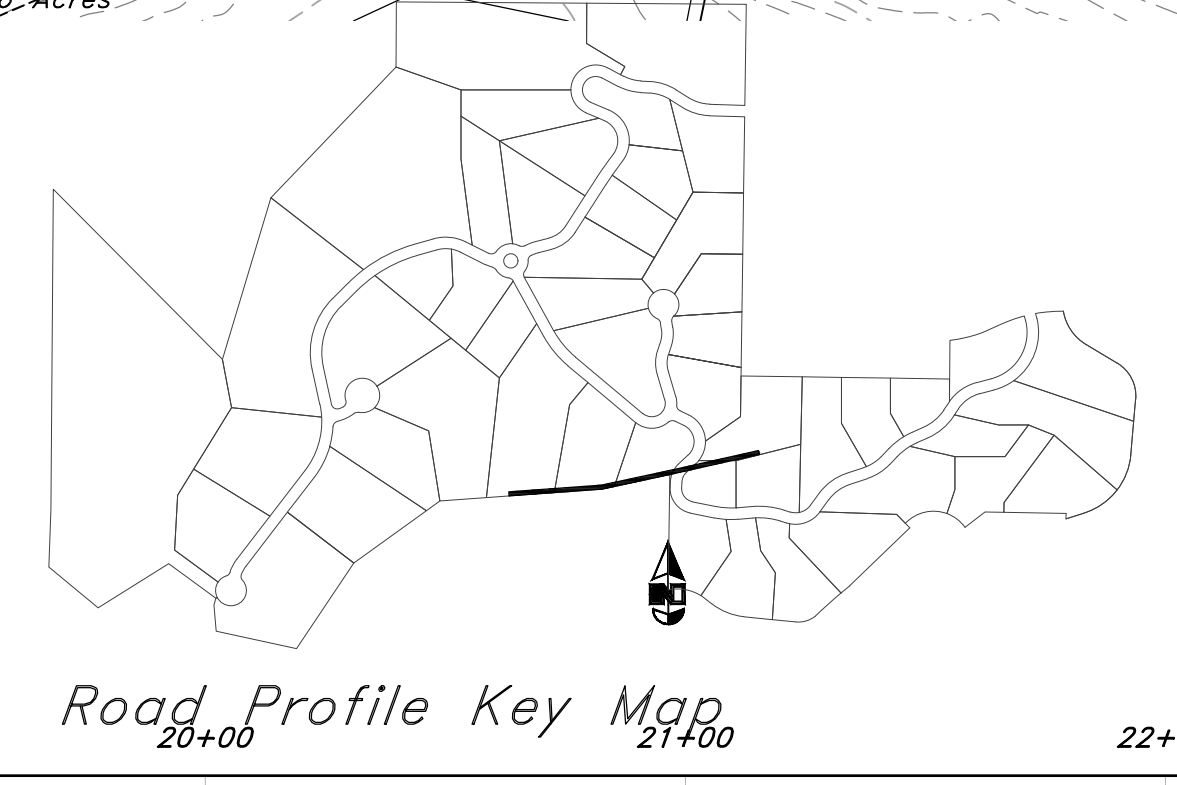
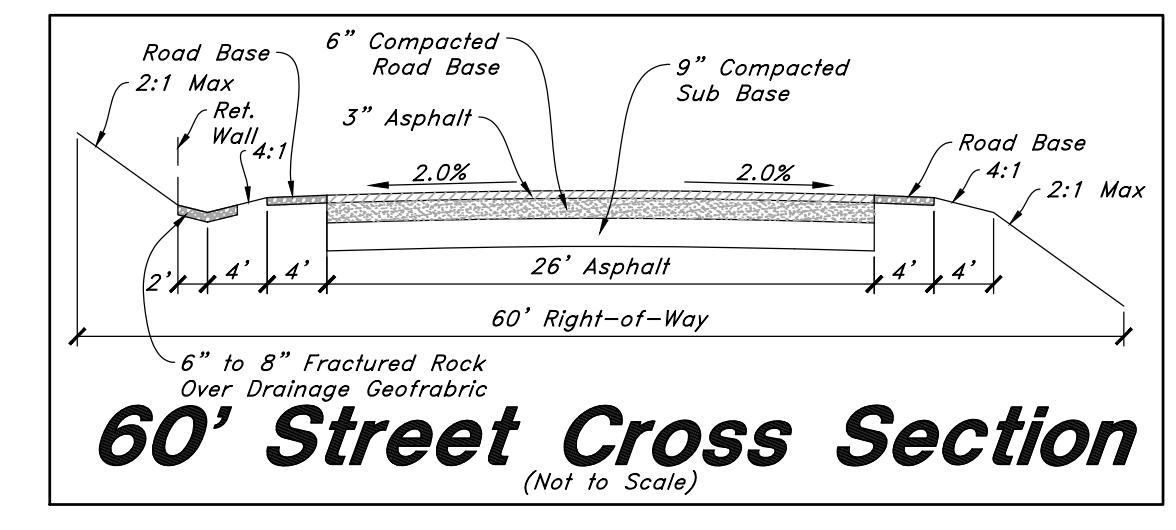
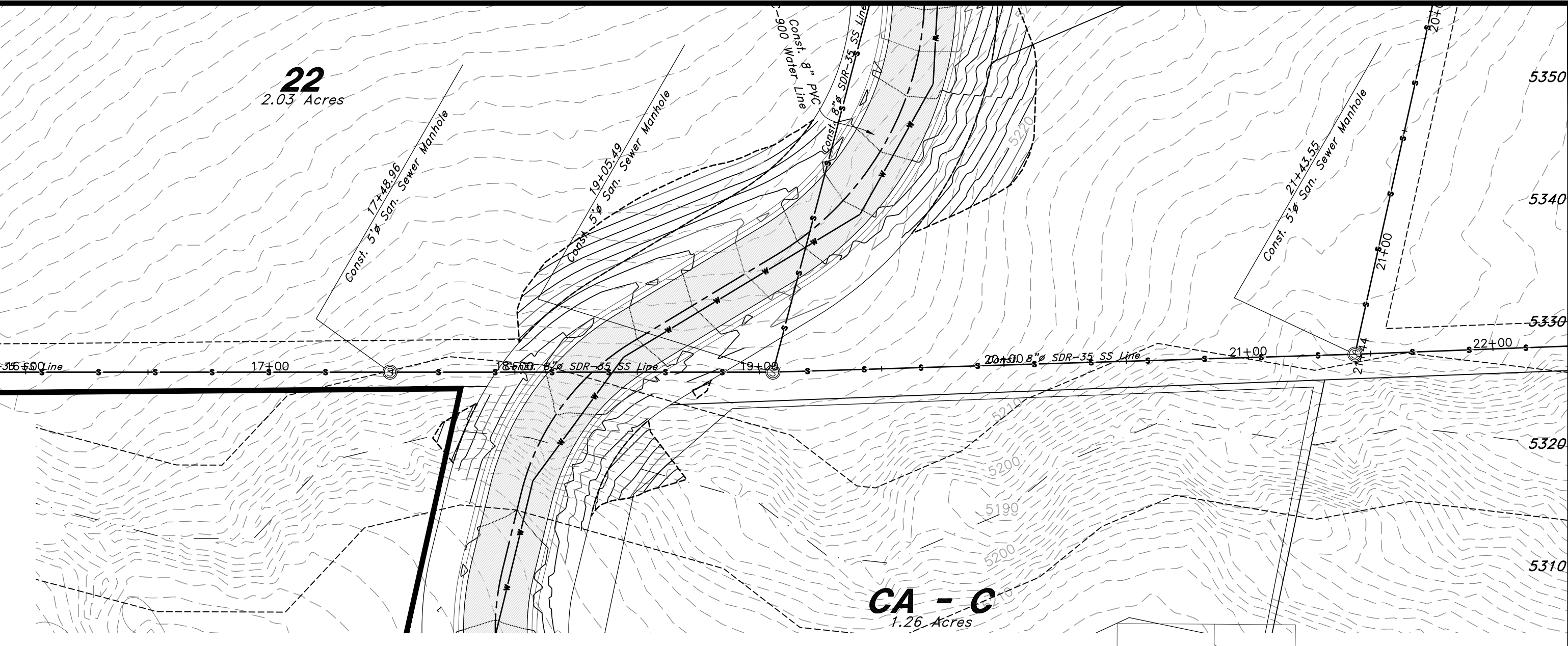
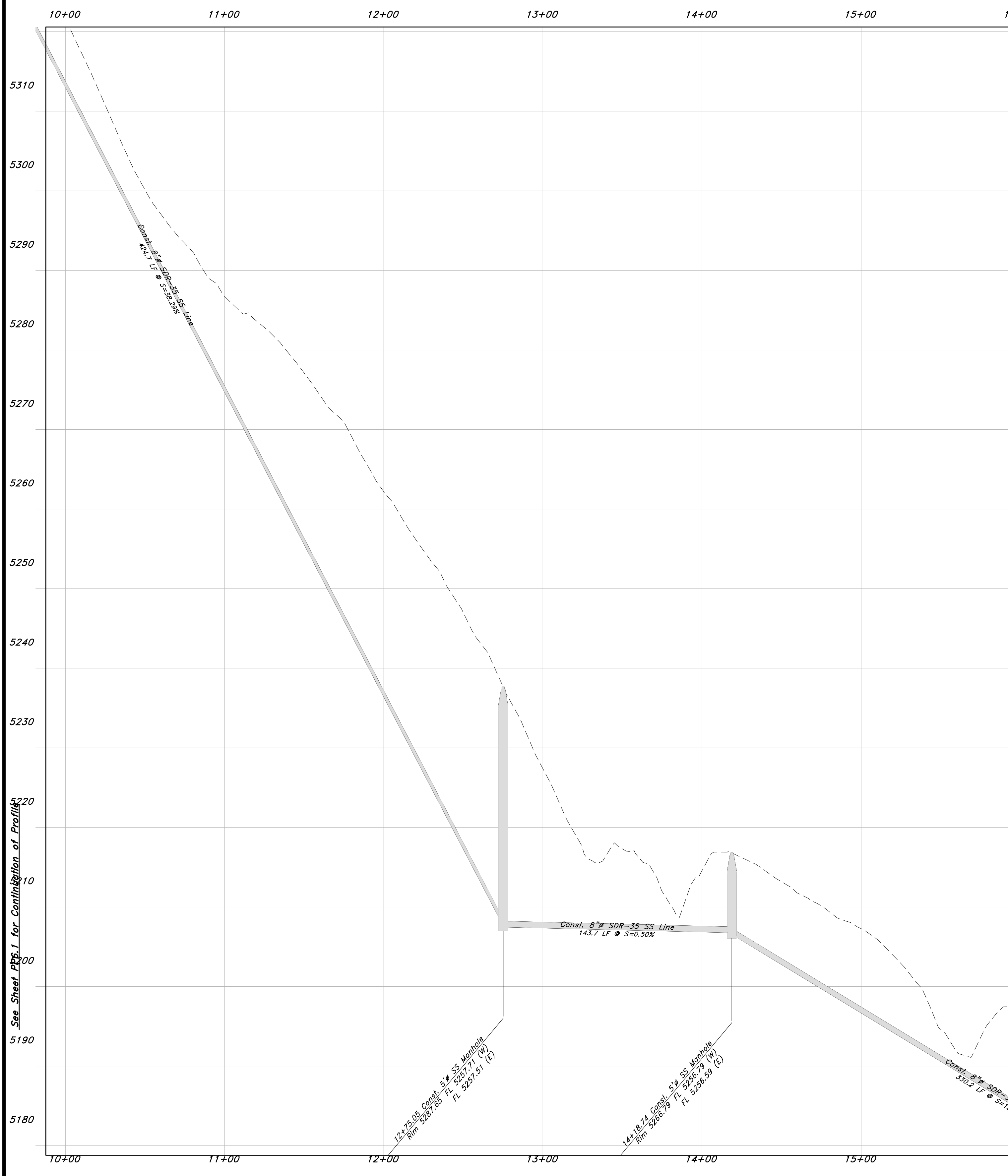
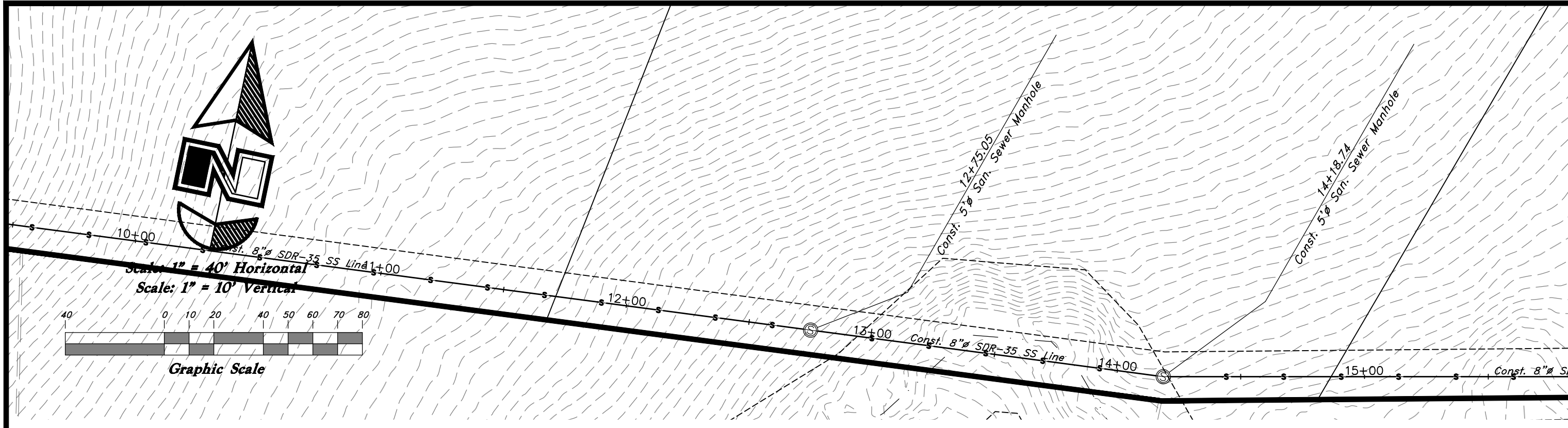
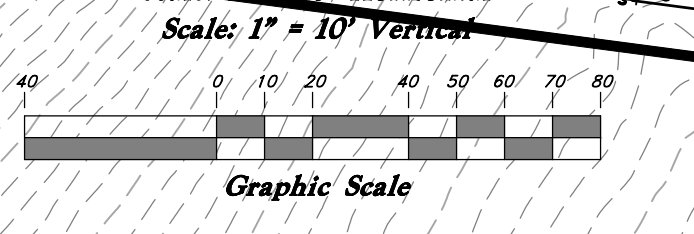
**TENTATIVE FINAL**

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**Back Lot Sewer Profile View**  
**Legacy Mountain**

31 Mar 2021  
 SHEET NO.  
**PP6.1**



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**Back Lot Sewer Profile View**

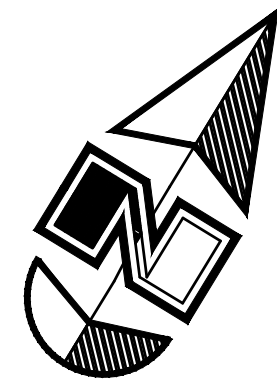
**Legacy Mountain**

31 Mar 2021

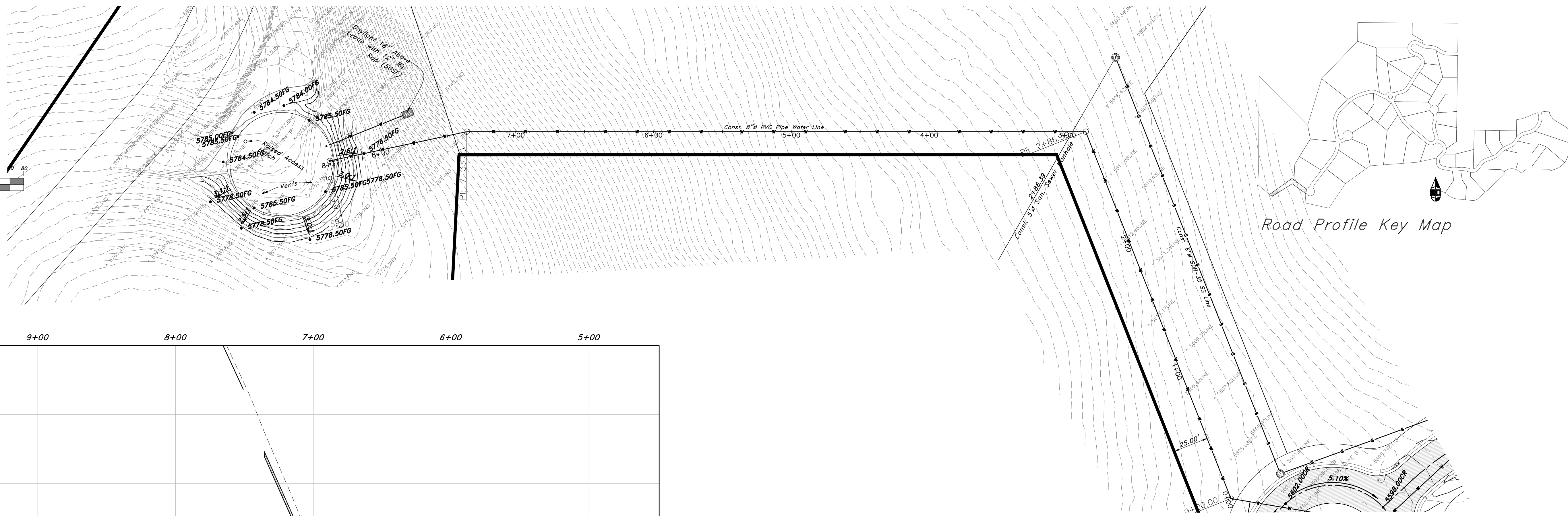
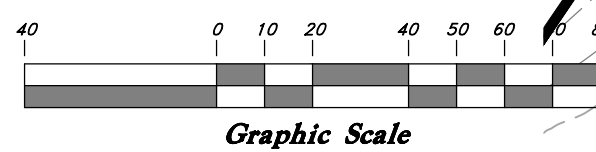
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**PP6.2**

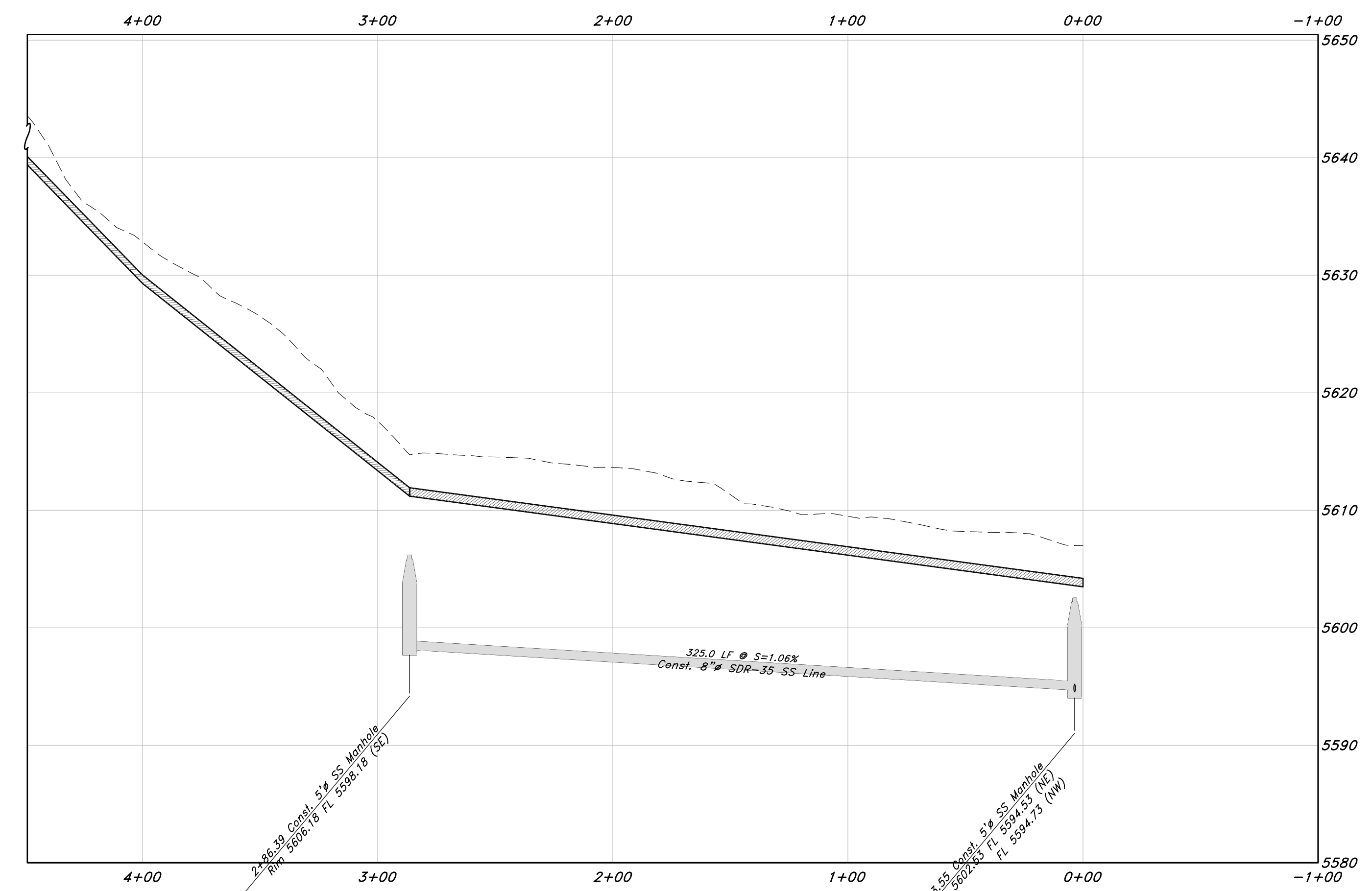
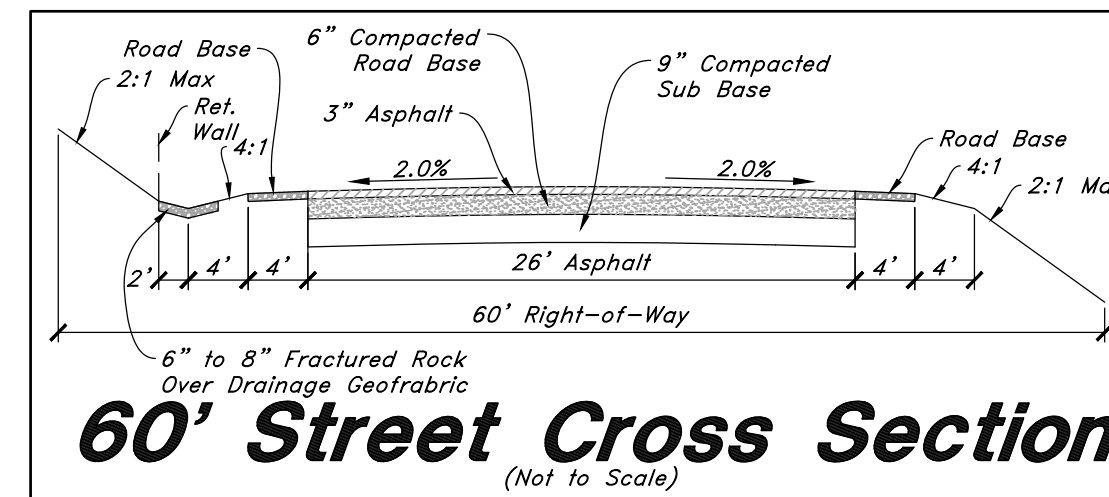
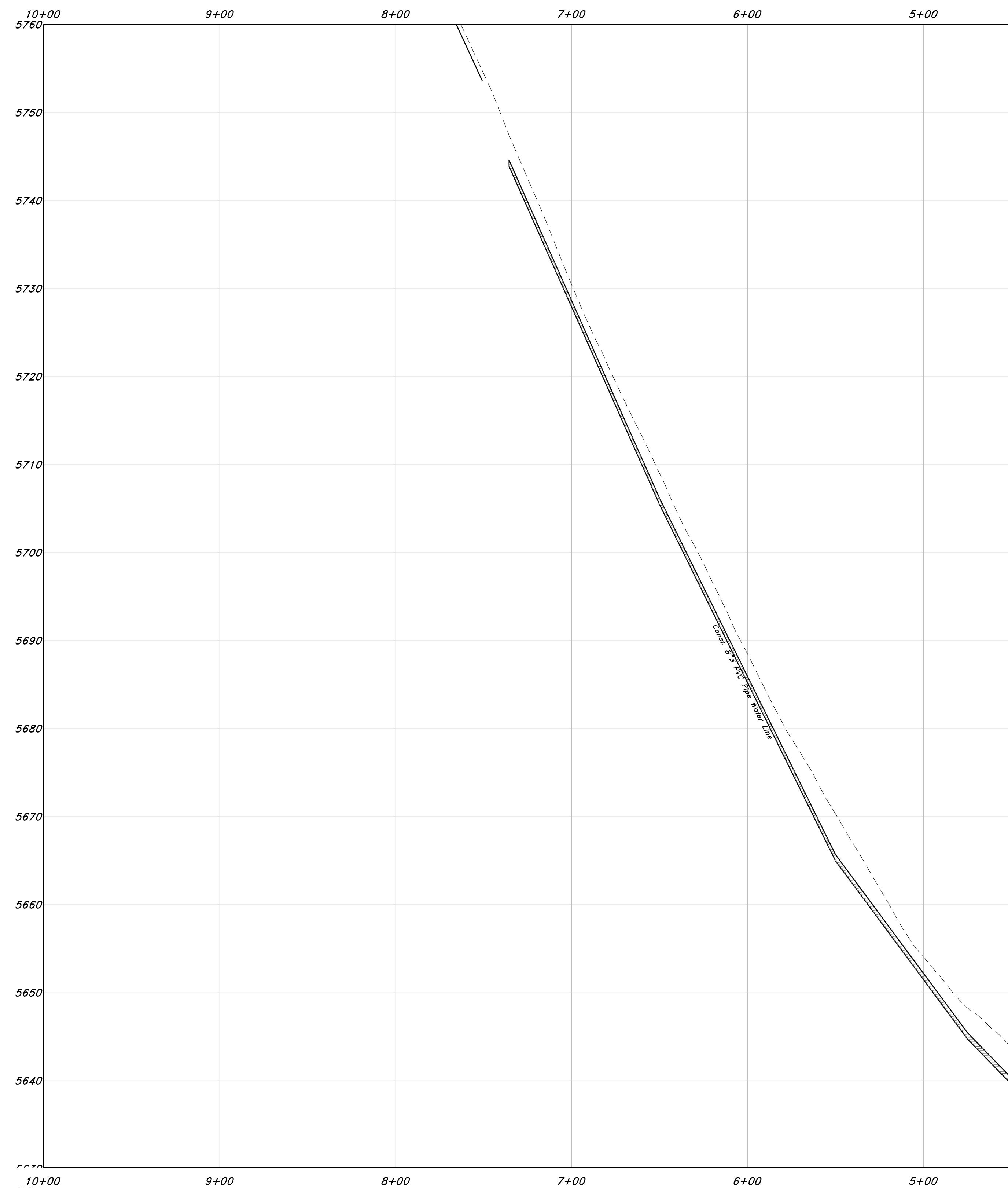
20N224



Scale: 1" = 40' Horizontal  
Scale: 1" = 10' Vertical



Road Profile Key Map



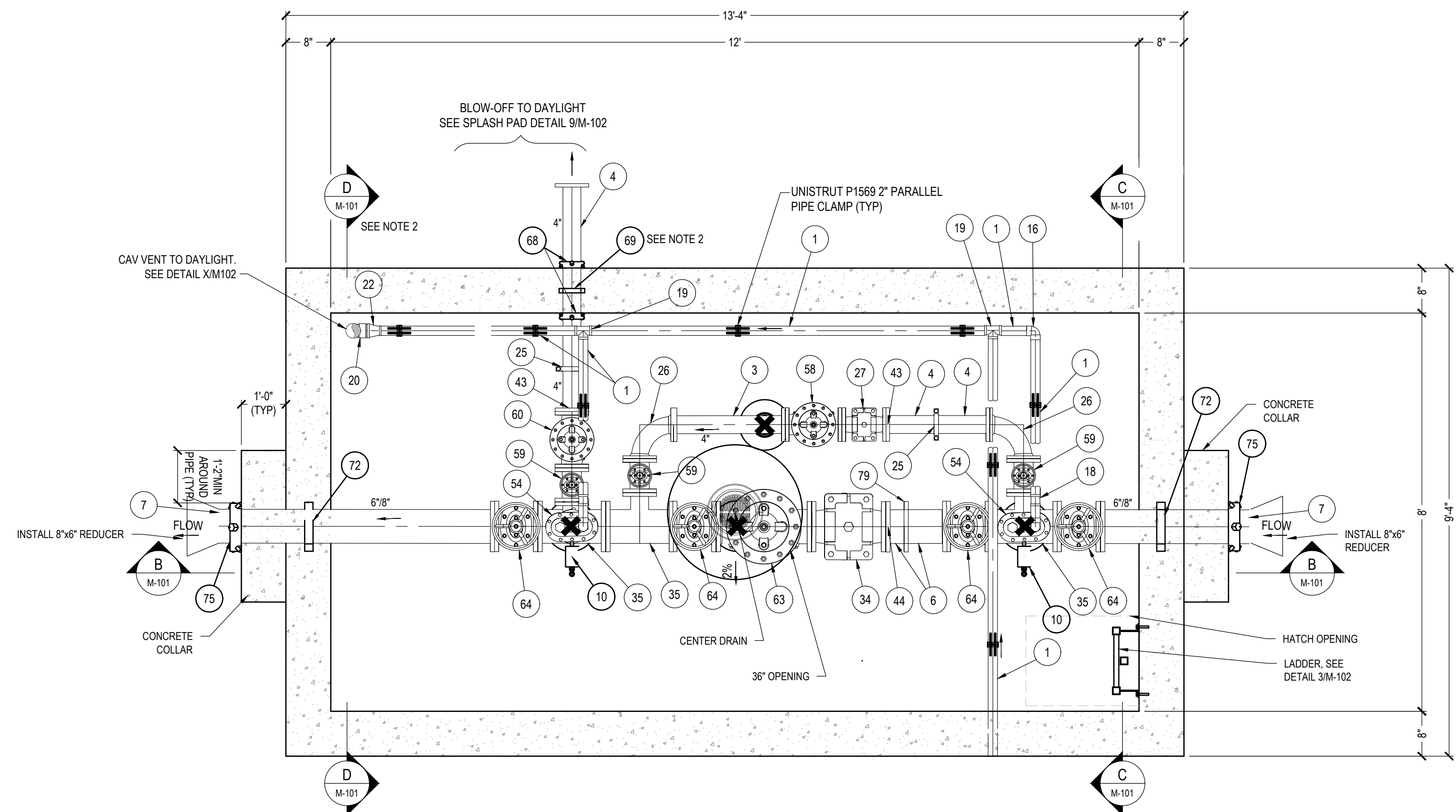
TENTATIVE FINAL

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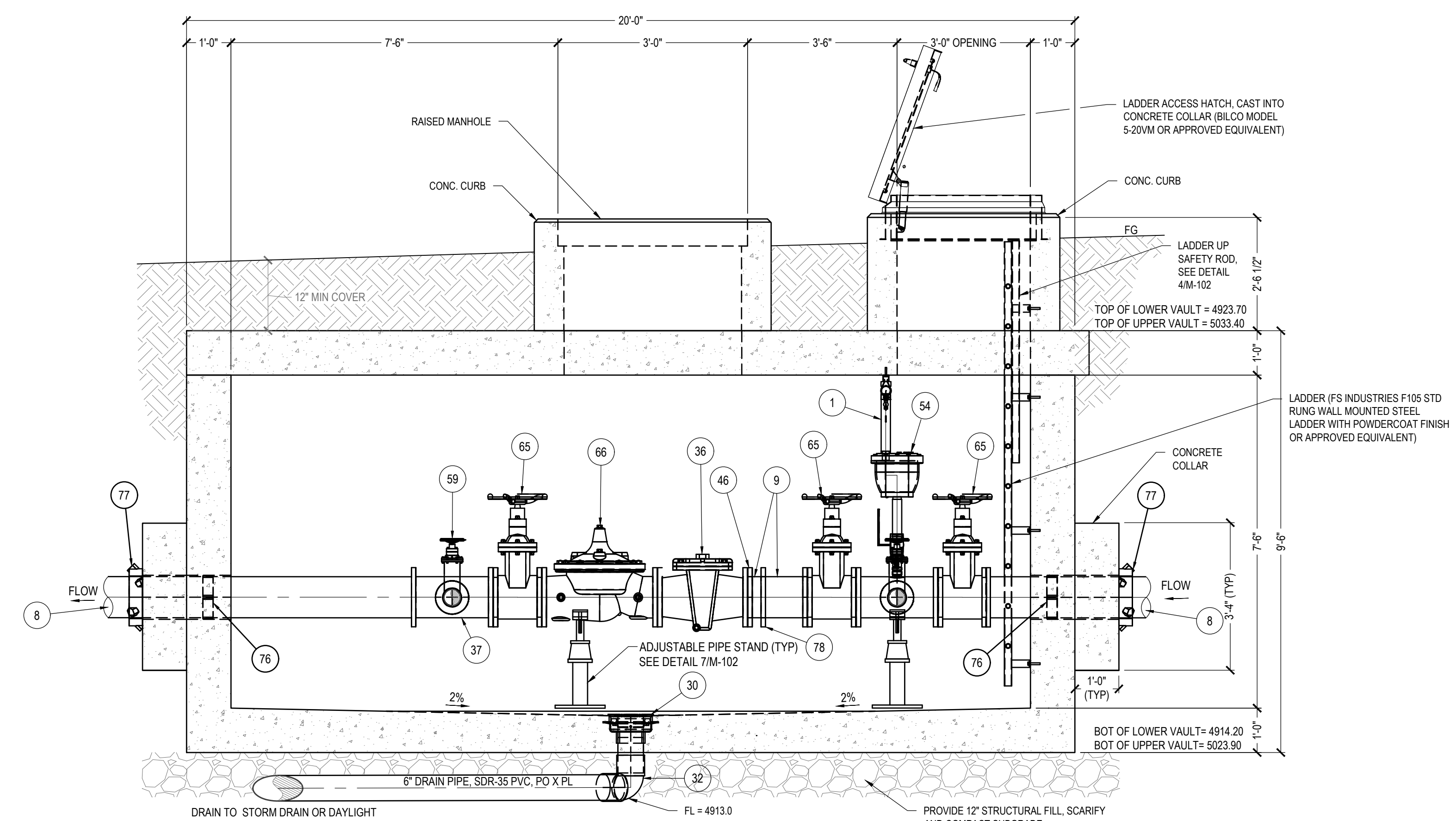
Sewer Profile View  
Legacy Mountain

31 Mar 2021  
SHEET NO.  
**PP7.1**  
20N224



1 PRV VAULT PLAN VIEW  
SCALE: NOT TO SCALE

NOTES:  
1. \* DENOTES LOCATION OF ADJUSTABLE PIPE STANDS. SEE DETAIL 7/M-102.  
2. USE THRUST RING IF CAST IN PLACE VAULT.



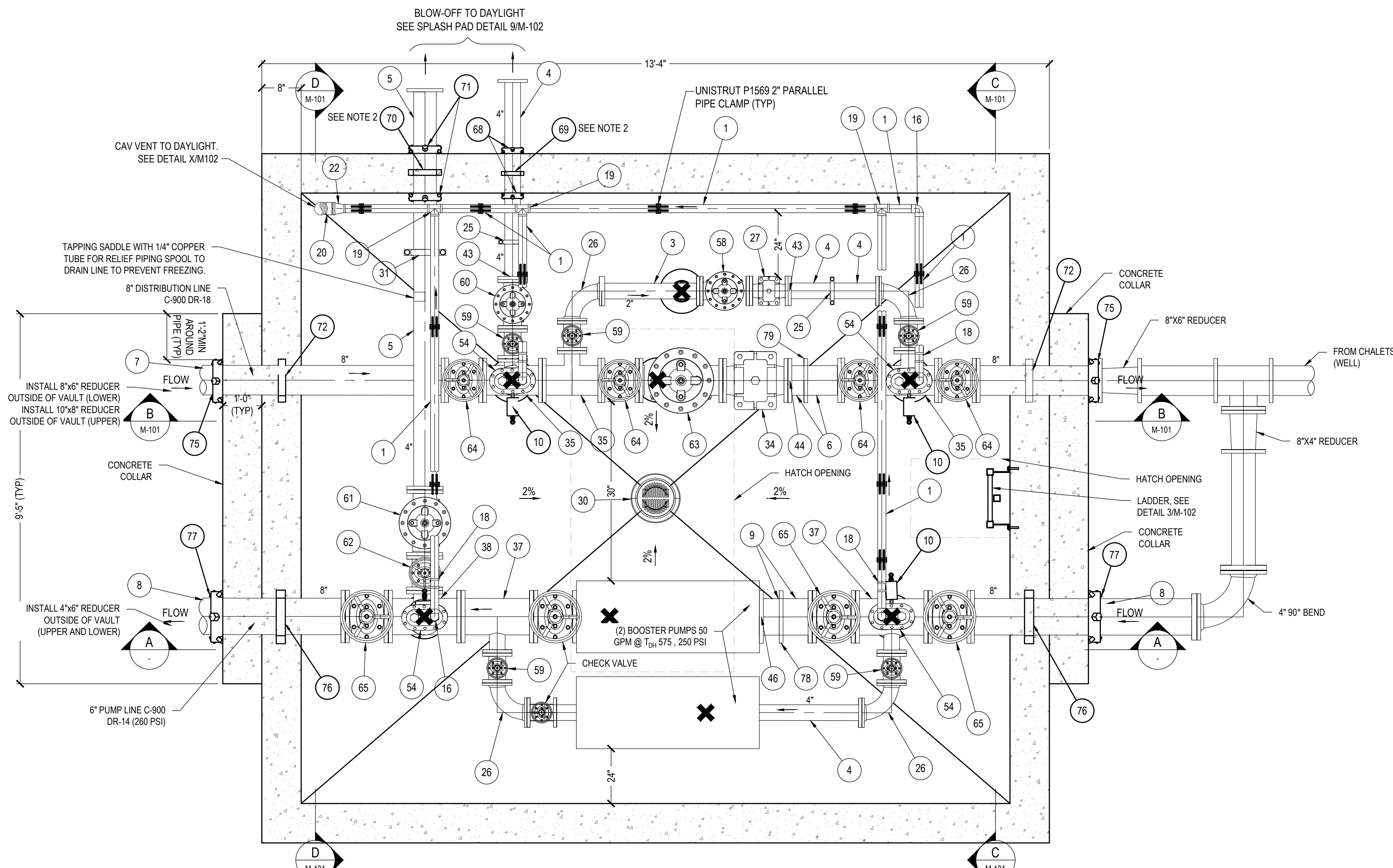
2 PRV VAULT SECTION A-A  
SCALE: NOT TO SCALE

FITTING SCHEDULE						
ID	SIZE (LOWER)	SIZE (UPPER)	DESCRIPTION	MATERIAL	FITTING	REMARKS
1	2"	2"	PIPE	BRASS	THDM	
2	3"	3"	PIPE SPOOL	BRASS	THDM	W/ THRUST RING
3	4"	4"	PIPE SPOOL	DIP	FL X FL	
4	4"	4"	PIPE SPOOL	DIP	FL X VIC	
5	4"	6"	PIPE SPOOL	DIP	FL X VIC	
6	6"	8"	PIPE SPOOL	DIP	VIC X FL	
7	6"	8"	PIPE SPOOL	DIP	FL X FL	W/ THRUST RING
8	8"	8"	PIPE SPOOL	DIP	FL X FL	W/ THRUST RING
9	8"	8"	PIPE SPOOL	DIP	VIC X FL	
10	3/8"	3/8"	PRESSURE GAUGE		THDM	2" FACE, OIL FILLED, 0-200PSI
11	1/2"	1/2"	PIPE NIPPLE	BRASS	THDM	
12	1/2"	1/2"	NIPPLE, CLOSE TYPE	BRASS	THDM	
13	1/2"	1/2"	NIPPLE, LONG TYPE	BRASS	THDM	
14	1/2"x1/4"	1/2"x1/4"	COUPLING, REDUCING	BRASS	THDF	
15	1/2"x3/8"	1/2"x3/8"	REDUCING TEE	BRASS	THDF	
16	2"	2"	ELBOW 90	BRASS	THDF	
17	2"	2"	NIPPLE, CLOSE TYPE	BRASS	THDM	
18	2"x1/2"	2"x1/2"	REDUCING TEE	BRASS	THDF	
19	2"	2"	TEE	BRASS	THDF	
20	3"	3"	ELBOW 90	BRASS	THDF	
21	3"	3"	NIPPLE, CLOSE TYPE	BRASS	THDM	
22	3"x2"	3"x2"	COUPLING, REDUCING	BRASS	THDF	
23	4"	4"	COMPANION FLANGE	STEEL	FL X THDF	W/ 2" THREADED TAP
24	4"	4"	VICTAULIC COUPLING STYLE 77	STEEL	VIC	
25	4"	4"	VICTAULIC COUPLING STYLE 77	STEEL	VIC	
26	4"	4"	ELBOW 90, LR	DIP	FL X FL	
27	4"	4"	BASKET STRAINER	CI	FL	CLA-VAL X43H STRAINER
28	4"	4"	TEE	DIP	FL	
29	6"	6"	COMPANION FLANGE	STEEL	FL X THDF	W/ 2" THREADED TAP
30	6"	6"	ZURN Z-541 FLOOR DRAIN	CI	THDF	
31	4"	4"	VICTAULIC COUPLING STYLE 77	STEEL	VIC	
32	6"	6"	BEND 90	SDR-35 PVC	PO X PO	
33	4"	6"	TEE	DIP	FL	
34	6"	8"	BASKET STRAINER	CI	FL	CLA-VAL X43H STRAINER
35	6"x4"	8"x4"	REDUCING TEE	DIP	FL	W/ TAPPING BOSS
36	8"	8"	BASKET STRAINER	CI	FL	CLA-VAL X43H STRAINER
37	8"x4"	8"x4"	REDUCING TEE	DIP	FL	
38	8"x4"	8"x4"	REDUCING TEE	DIP	FL	
39	4"x1/2"	4"x1/2"	THREADED TAP	DIP	THDF	
40	6"x1/2"	6"x1/2"	THREADED TAP	DIP	THDF	
41	6"x2"	6"x2"	THREADED TAP	DIP	THDF	
42	8"x2"	8"x2"	THREADED TAP	DIP	THDF	
43	4"	4"	VICTAULIC/FLANGE ADAPTER	STEEL	VIC / FL	
44	6"	8"	VICTAULIC/FLANGE ADAPTER	STEEL	VIC / FL	
46	8"	8"	VICTAULIC/FLANGE ADAPTER	STEEL	VIC / FL	
47	1/4"	1/4"	BALL VALVE, NC	BRASS	THDF	
48	1/2"	1/2"	BALL VALVE, NC	BRASS	THDF	
49	1/2"	1/2"	HOSE BIB	BRASS	THDF	W/ BACKFLOW PREVENTER
51	1/2"	1/2"	BALL VALVE, NC	BRASS	THDF	
53	2"	2"	BALL VALVE, NC	BRASS	THDF	
54	2"	2"	COMB AIR/VAC VALVE ASSEMBLY	BRASS	THDF	SEE DETAIL 1 ON SHEET M-102
58	4"	4"	PRESSURE REDUCING VALVE	CI	FL X FL	CLA-VAL MODEL 90-01, YBCSKC, SS BALL VALVE, TUBES AND FITTINGS, 30-300 PSI PILOT
59	4"	4"	GATE VALVE, RESILIENT WEDGE	DI	FL X FL	
60	4"	4"	PRESSURE RELIEF VALVE	CI	FL X FL	CLA-VAL MODEL 50-01, YBCSKC, SS BALL VALVE, TUBES AND FITTINGS, 30-300 PSI PILOT
61	4"	4"	PRESSURE RELIEF VALVE	CI	FL X FL	CLA-VAL MODEL 50-01, YBCSKC, SS BALL VALVE, TUBES AND FITTINGS, 30-300 PSI PILOT
62	4"	4"	GATE VALVE, RESILIENT WEDGE	DI	FL X FL	
63	6"	8"	PRESSURE REDUCING VALVE	CI	FL X FL	CLA-VAL MODEL 90-01, YBCSKC, SS BALL VALVE, TUBES AND FITTINGS, 30-300 PSI PILOT
64	6"	8"	GATE VALVE, RESILIENT WEDGE	DI	FL X FL	
65	8"	8"	GATE VALVE, RESILIENT WEDGE	DI	FL X FL	
66	8"	8"	PRESSURE REDUCING VALVE	CI	FL X FL	CLA-VAL MODEL 90-01, YBCSKC, SS BALL VALVE, TUBES AND FITTINGS, 30-300 PSI PILOT
68	4"	4"	MEGALUG	STEEL		
69	4"	4"	THRUST RING			
70	4"	4"	THRUST RING			
71	4"	4"	MEGALUG	STEEL		
72	6"	8"	THRUST RING	STEEL		
75	6"	8"	MEGALUG	STEEL		USE CONC. COLLAR AND MAGALUG THRUST RING IF PRECAST VAULT
76	8"	8"	THRUST RING	STEEL		
77	8"	8"	MEGALUG	STEEL		USE CONC. COLLAR AND MAGALUG THRUST RING IF PRECAST VAULT
78	8"	8"	VICTAULIC COUPLING	STYLE77 STEEL	VIC	
79	6"	8"	VICTAULIC COUPLING	STYLE77 STEEL	VIC	

TENTATIVE FINAL

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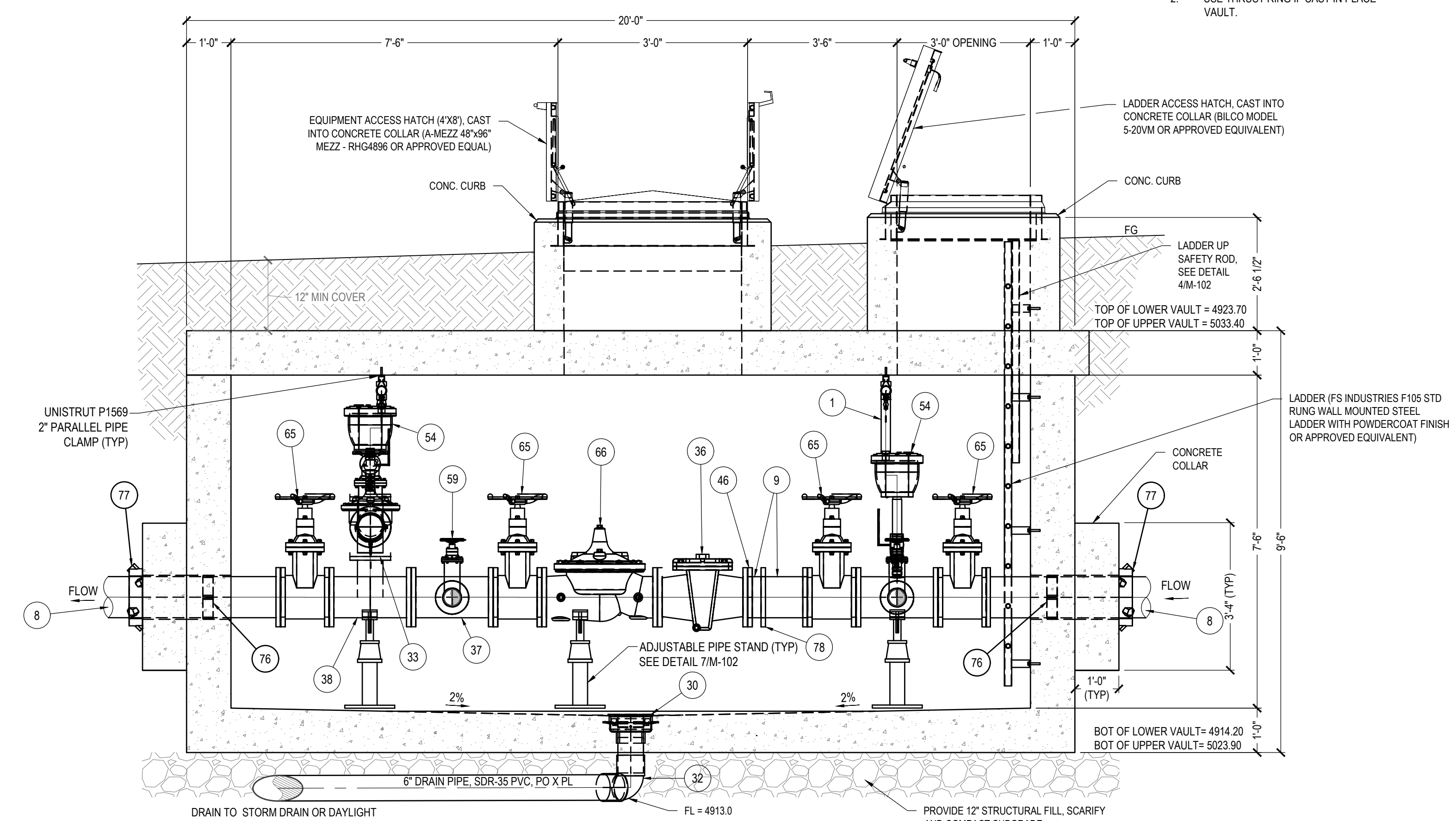
PRV Station  
 Legacy Mountain



1 PRV VAULT PLAN VIEW

SCALE: NOT TO SCALE

- NOTES:
- 1. \* DENOTES LOCATION OF ADJUSTABLE PIPE STANDS. SEE DETAIL 7/M-102.
  - 2. USE THRUST RING IF CAST IN PLACE VAULT.



2 PRV VAULT SECTION A-A

SCALE: NOT TO SCALE

FITTING SCHEDULE						
ID	SIZE (LOWER)	SIZE (UPPER)	DESCRIPTION	MATERIAL	FITTING	REMARKS
1	2"	2"	PIPE	BRASS	THDM	
2	3"	3"	PIPE SPOOL	BRASS	THDM	W/ THRUST RING
3	4"	4"	PIPE SPOOL	DIP	FL X FL	
4	4"	4"	PIPE SPOOL	DIP	FL X VIC	
5	4"	6"	PIPE SPOOL	DIP	FL X VIC	
6	6"	8"	PIPE SPOOL	DIP	VIC X FL	
7	6"	8"	PIPE SPOOL	DIP	FL X FL	W/ THRUST RING
8	8"	8"	PIPE SPOOL	DIP	FL X FL	W/ THRUST RING
9	8"	8"	PIPE SPOOL	DIP	VIC X FL	
10	3/8"	3/8"	PRESSURE GAUGE		THDM	2" FACE, OIL FILLED, 0-200PSI
11	1/2"	1/2"	PIPE NIPPLE	BRASS	THDM	
12	1/2"	1/2"	NIPPLE, CLOSE TYPE	BRASS	THDM	
13	1/2"	1/2"	NIPPLE, LONG TYPE	BRASS	THDM	
14	1/2"x1/4"	1/2"x1/4"	COUPLING, REDUCING	BRASS	THDF	
15	1/2"x3/8"	1/2"x3/8"	REDUCING TEE	BRASS	THDF	
16	2"	2"	ELBOW 90	BRASS	THDF	
17	2"	2"	NIPPLE, CLOSE TYPE	BRASS	THDM	
18	2"x1/2"	2"x1/2"	REDUCING TEE	BRASS	THDF	
19	2"	2"	TEE	BRASS	THDF	
20	3"	3"	ELBOW 90	BRASS	THDF	
21	3"	3"	NIPPLE, CLOSE TYPE	BRASS	THDM	
22	3"x2"	3"x2"	COUPLING, REDUCING	BRASS	THDF	
23	4"	4"	COMPANION FLANGE	STEEL	FL X THDF	W/ 2" THREADED TAP
24	4"	4"	VICTAULIC COUPLING STYLE 77	STEEL	VIC	
25	4"	4"	VICTAULIC COUPLING STYLE 77	STEEL	VIC	
26	4"	4"	ELBOW 90, LR	DIP	FL X FL	
27	4"	4"	BASKET STRAINER	CI	FL	CLA-VAL X43H STRAINER
28	4"	4"	TEE	DIP	FL	
29	6"	6"	COMPANION FLANGE	STEEL	FL X THDF	W/ 2" THREADED TAP
30	6"	6"	ZURN Z-541 FLOOR DRAIN	CI	THDF	
31	4"	4"	VICTAULIC COUPLING STYLE 77	STEEL	VIC	
32	6"	6"	BEND 90	SDR-35 PVC	PO X PO	
33	4"	6"	TEE	DIP	FL	
34	6"	8"	BASKET STRAINER	CI	FL	CLA-VAL X43H STRAINER
35	6"x4"	8"x4"	REDUCING TEE	DIP	FL	W/ TAPPING BOSS
36	8"	8"	BASKET STRAINER	CI	FL	CLA-VAL X43H STRAINER
37	8"x4"	8"x4"	REDUCING TEE	DIP	FL	
38	8"x4"	8"x4"	REDUCING TEE	DIP	FL	
39	4"x1/2"	4"x1/2"	THREADED TAP	DIP	THDF	
40	6"x1/2"	6"x1/2"	THREADED TAP	DIP	THDF	
41	6"x2"	6"x2"	THREADED TAP	DIP	THDF	
42	8"x2"	8"x2"	THREADED TAP	DIP	THDF	
43	4"	4"	VICTAULIC/FLANGE ADAPTER	STEEL	VIC / FL	
44	6"	8"	VICTAULIC/FLANGE ADAPTER	STEEL	VIC / FL	
46	8"	8"	VICTAULIC/FLANGE ADAPTER	STEEL	VIC / FL	
47	1/4"	1/4"	BALL VALVE, NC	BRASS	THDF	
48	1/2"	1/2"	BALL VALVE, NC	BRASS	THDF	
49	1/2"	1/2"	HOSE BIB	BRASS	THDF	W/ BACKFLOW PREVENTER
51	1/2"	1/2"	BALL VALVE, NC	BRASS	THDF	
53	2"	2"	BALL VALVE, NC	BRASS	THDF	
54	2"	2"	COMB AIR/VAC VALVE ASSEMBLY	BRASS	THDF	SEE DETAIL 1 ON SHEET M-102
58	4"	4"	PRESSURE REDUCING VALVE	CI	FL X FL	CLA-VAL MODEL 90-01, YBCSKC, SS BALL VALVE, TUBES AND FITTINGS, 30-300 PSI PILOT
59	4"	4"	GATE VALVE, RESILIENT WEDGE	DI	FL X FL	
60	4"	4"	PRESSURE RELIEF VALVE	CI	FL X FL	CLA-VAL MODEL 50-01, YBCSKC, SS BALL VALVE, TUBES AND FITTINGS, 30-300 PSI PILOT
61	4"	4"	PRESSURE RELIEF VALVE	CI	FL X FL	CLA-VAL MODEL 50-01, YBCSKC, SS BALL VALVE, TUBES AND FITTINGS, 30-300 PSI PILOT
62	4"	4"	GATE VALVE, RESILIENT WEDGE	DI	FL X FL	
63	6"	8"	PRESSURE REDUCING VALVE	CI	FL X FL	CLA-VAL MODEL 90-01, YBCSKC, SS BALL VALVE, TUBES AND FITTINGS, 30-300 PSI PILOT
64	6"	8"	GATE VALVE, RESILIENT WEDGE	DI	FL X FL	
65	8"	8"	GATE VALVE, RESILIENT WEDGE	DI	FL X FL	
66	8"	8"	PRESSURE REDUCING VALVE	CI	FL X FL	CLA-VAL MODEL 90-01, YBCSKC, SS BALL VALVE, TUBES AND FITTINGS, 30-300 PSI PILOT
68	4"	4"	MEGALUG	STEEL		
69	4"	4"	THRUST RING			
70	4"	4"	THRUST RING			
71	4"	4"	MEGALUG	STEEL		
72	6"	8"	THRUST RING	STEEL		
75	6"	8"	MEGALUG	STEEL		USE CONC. COLLAR AND MAGALUG THRUST RING IF PRECAST VAULT
76	8"	8"	THRUST RING	STEEL		
77	8"	8"	MEGALUG	STEEL		USE CONC. COLLAR AND MAGALUG THRUST RING IF PRECAST VAULT
78	8"	8"	VICTAULIC COUPLING	STYLE77 STEEL	VIC	
79	6"	8"	VICTAULIC COUPLING	STYLE77 STEEL	VIC	

TENTATIVE FINAL

**GREAT BASIN ENGINEERING**

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Std. PRV Station with Booster Pump  
 Legacy Mountain

31 Mar 2021  
 SHEET NO.  
**CD5.2**