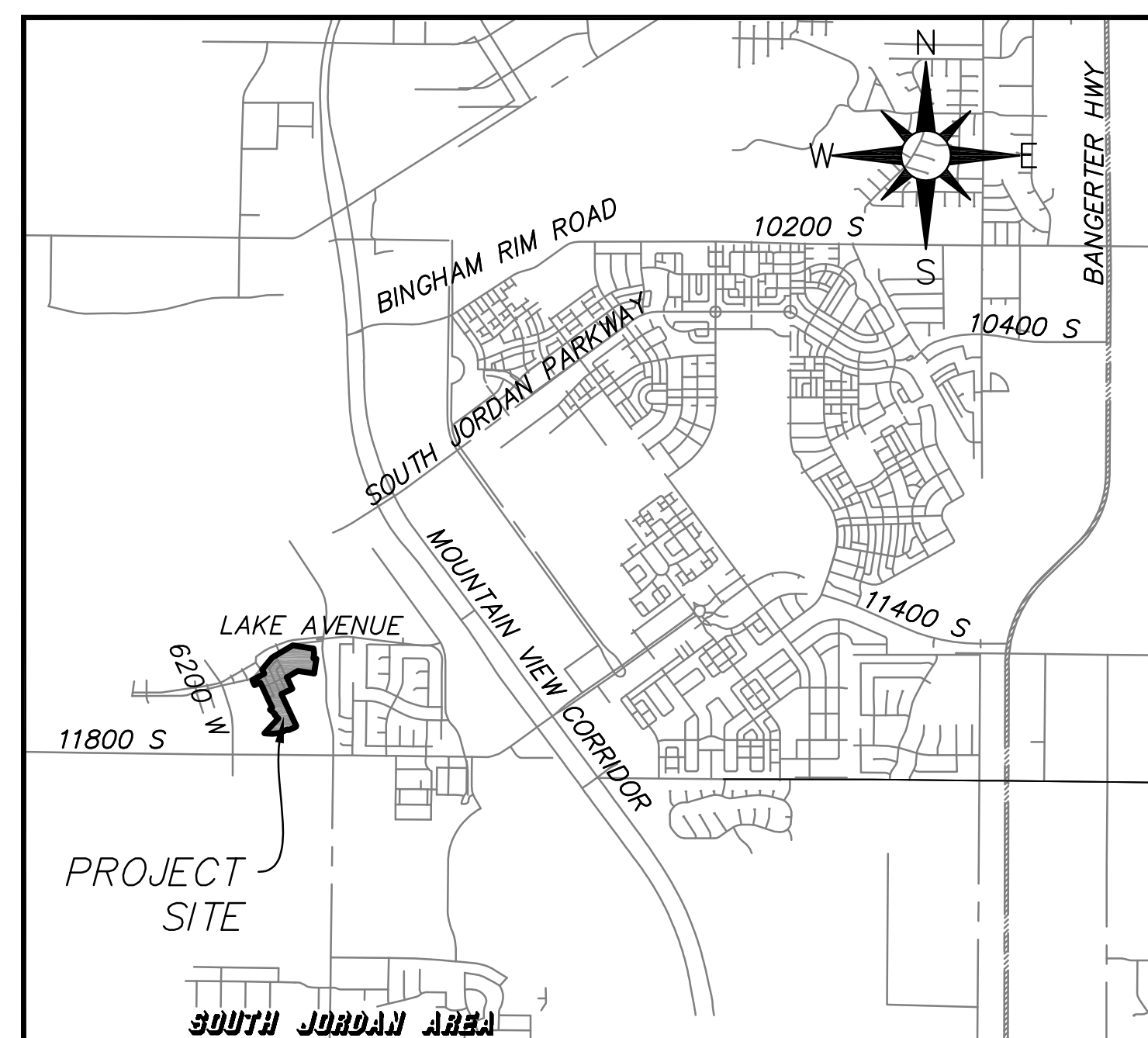




VICINITY MAP

Rio Tinto

Kennecott Land

DAYBREAK VILLAGE 7

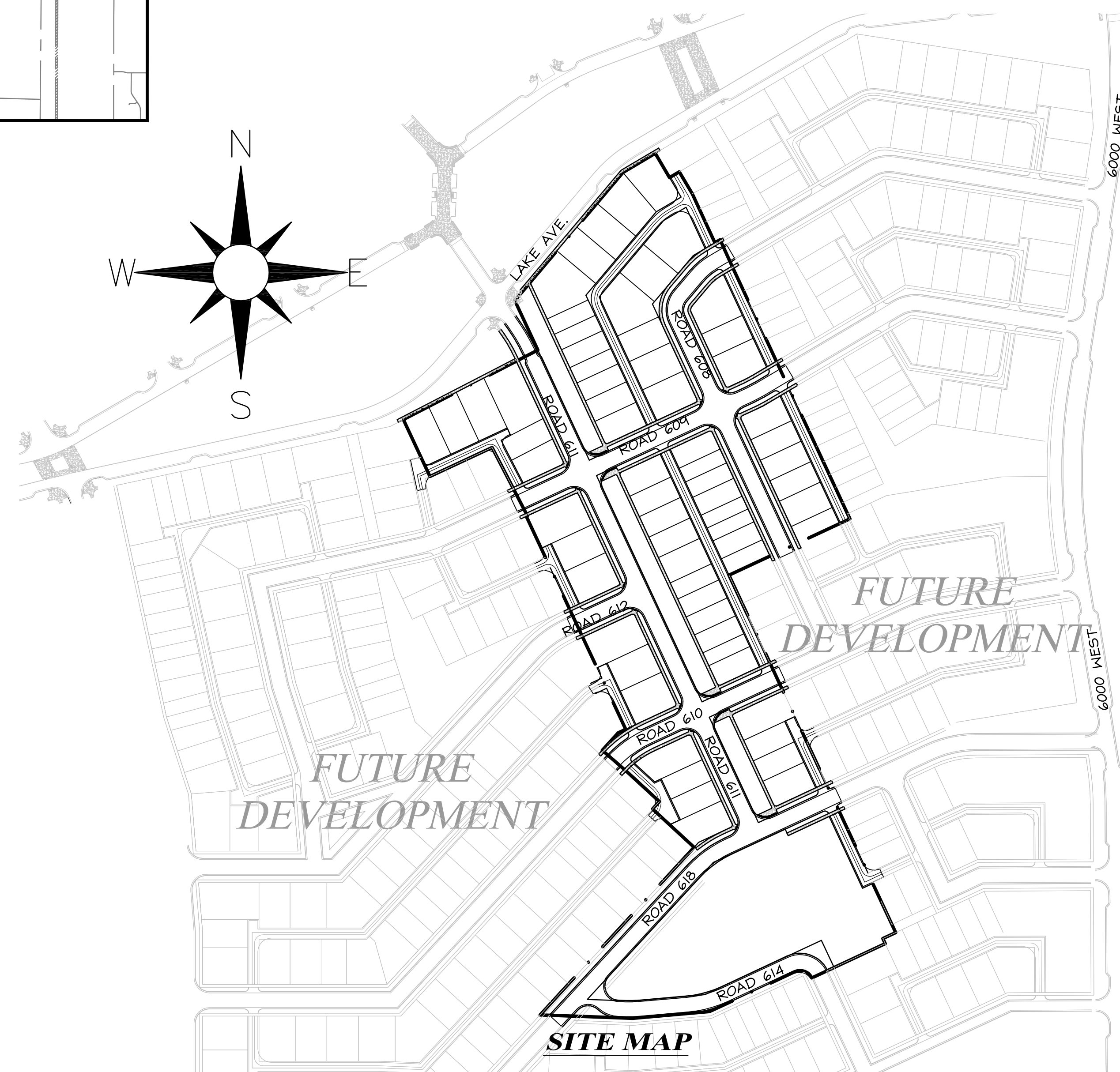
PHASE 1

Residential Development

South Jordan, Utah

CONSTRUCTION PLANS

MARCH 28, 2016



SITE MAP

<i>SHEET NUMBER</i>	<i>SHEET TITLE</i>	<i>SHEET DESCRIPTION</i>
01	TC01	COVER SHEET
02	KM01	KEY MAP
03	GN01	GENERAL NOTES
04	GN02	GENERAL NOTES
05	GN03	TYPICAL ROADWAY SECTIONS
06	GR01	OVERALL GRADING AND DRAINAGE PLAN
07	UT01	UTILITY PLAN – NORTH
08	UT02	UTILITY PLAN – SOUTH
09	SI01	SIGNAGE AND STRIPING PLAN NORTH
10	SI02	SIGNAGE AND STRIPING PLAN SOUTH
11	PP01	PLAN AND PROFILE – ROAD 611
12	PP02	PLAN AND PROFILE – ROAD 618
13	PP03	PLAN AND PROFILE – ROAD 618 & ROAD 614
14	PP04	PLAN AND PROFILE – ROAD 608
15	PP05	PLAN AND PROFILE – ROAD 610
16	PP06	PLAN AND PROFILE – ROAD 609 & ROAD 612
17	PP07	PLAN AND PROFILE – LANE 05 & LANE 02
18	PP08	PLAN AND PROFILE – LANE 01, LANE 03, & LANE 06
19	PP09	PLAN AND PROFILE – LANE 07, LANE 08, & LANE 09
20	PP10	PLAN AND PROFILE – LANE 06 & LANE 04
21	EC01	EROSION CONTROL PLAN
22	DT01	DETAILS
23	DT02	DETAILS
24	DT03	DETAILS



SOUTH JORDAN CITY

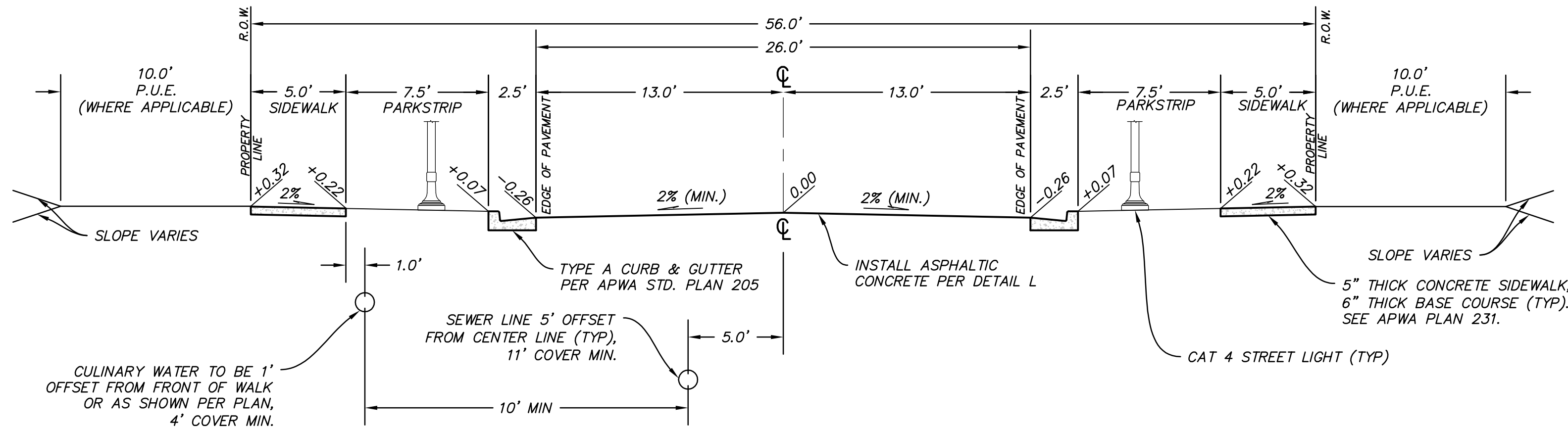
CITY ENGINEER	DATE
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[illegible]

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	AMIL	CONTRACT NO:	00489	
SUBMITTED BY:				
FILE NAME:				
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SIZE:	PICTURED BY:	PLOT DATE:		DATE TO BE PLOTTED:

DAYBREAK
VILLAGE 7 PHASE 1
COVER SHEET

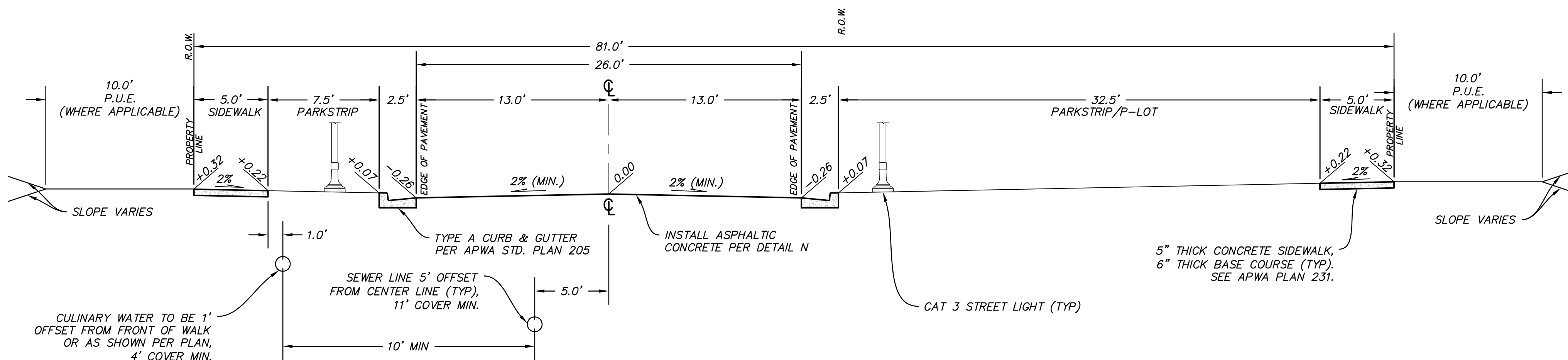
SHEET NUMBER
01
OF 24 SHEETS
DRAWING NAME
TC01



RESIDENTIAL - 56' ROW
ROAD 608
ROAD 609
ROAD 610
ROAD 612
ROAD 614
ROAD 618

(A)
VAR

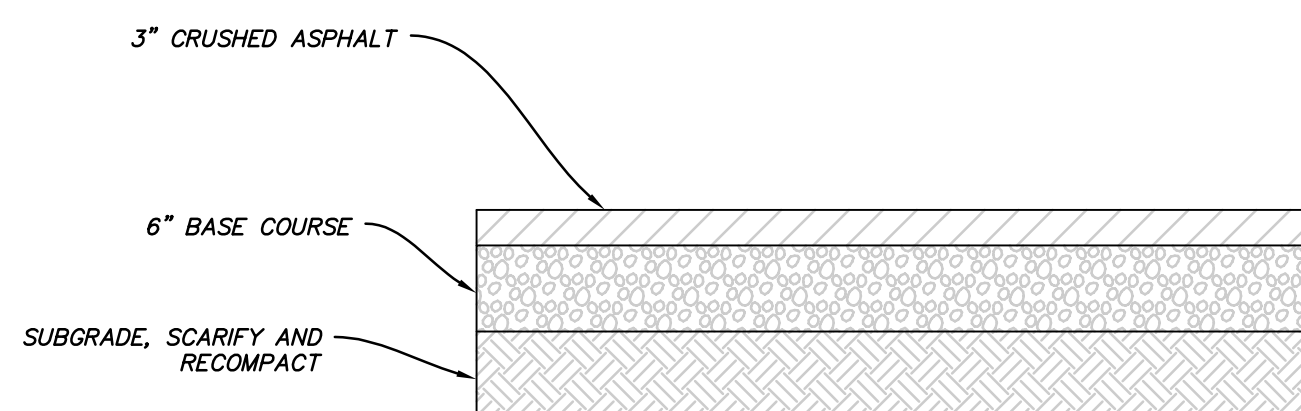
SCALE: 1" = 5'



MINOR CONNECTOR - TBD' ROW
ROAD 611

(A)
VAR

SCALE: 1" = 5'

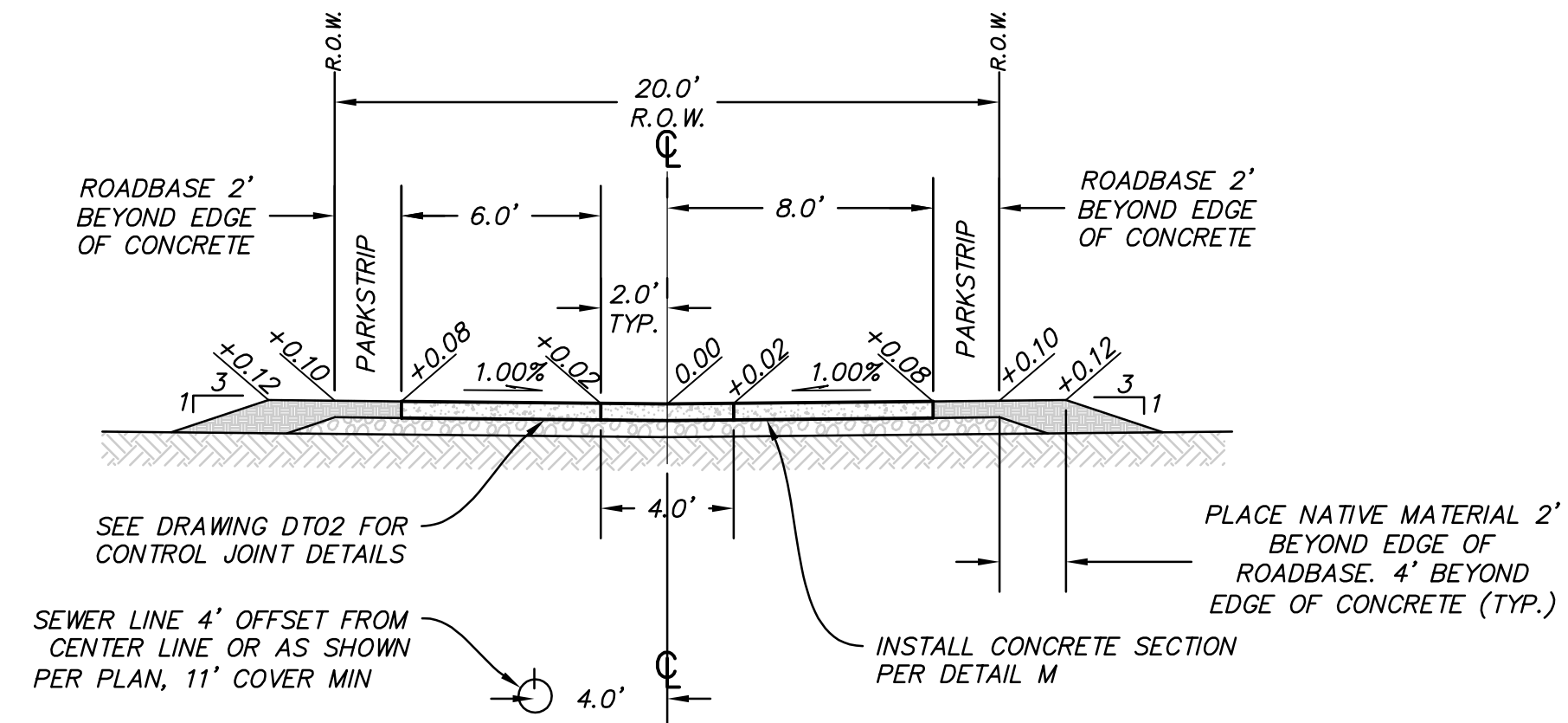


(P)
VAR

TEMPORARY TURNAROUND PAVEMENT SECTION

SCALE: N.T.S.

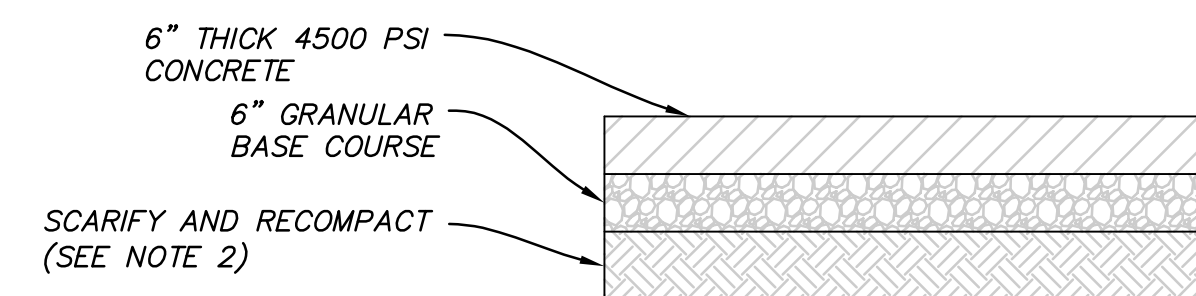
- ROADWAY SECTION NOTES:**
1. ALL ROADS HAVE CUT AND FILL SLOPES OF 3:1 UNLESS NOTED ON PLANS. ALL FILLS MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO PLACEMENT.
 2. CONTRACTOR TO COMPLY WITH THE RECOMMENDATIONS PROVIDED BY THE DAYBREAK VILLAGE XX XXXX GEOTECHNICAL REPORT (PROJECT #XX-XXX-XXXX) FOR THIS PROJECT REGARDING SITE PREPARATION, GRADING, COMPACTION ETC.
 3. ALL STREET LIGHTS SHALL BE INSTALLED WITH LIGHT CONCRETE PEDESTAL AS PER SOUTH JORDAN CITY STANDARD DETAIL, "STREET LIGHT DETAIL, LIGHT PEDESTAL DETAIL, CATEGORY 1, 2, 3 & 4."
 4. COMPACT PER APWA SECTION 02324 TO A MODIFIED PROCTOR DENSITY OF 96% OR GREATER.
 5. SIDEWALK AND PARK STRIP LOCATIONS VARY. SEE STREET PLANS FOR SIDEWALK LOCATIONS.
 6. COLD WEATHER PAVING APPROVAL WILL BE REQUIRED BY SJC AFTER OCTOBER 15
 7. PAVEMENT SECTIONS BASED ON DAYBREAK VILLAGE XX XXXX GEOTECHNICAL REPORT DATED ON XXXX XX, XXXX. PROJECT NO. XX-XXX-XXXXXX



LANE - 20' ROW

(Z)
VAR

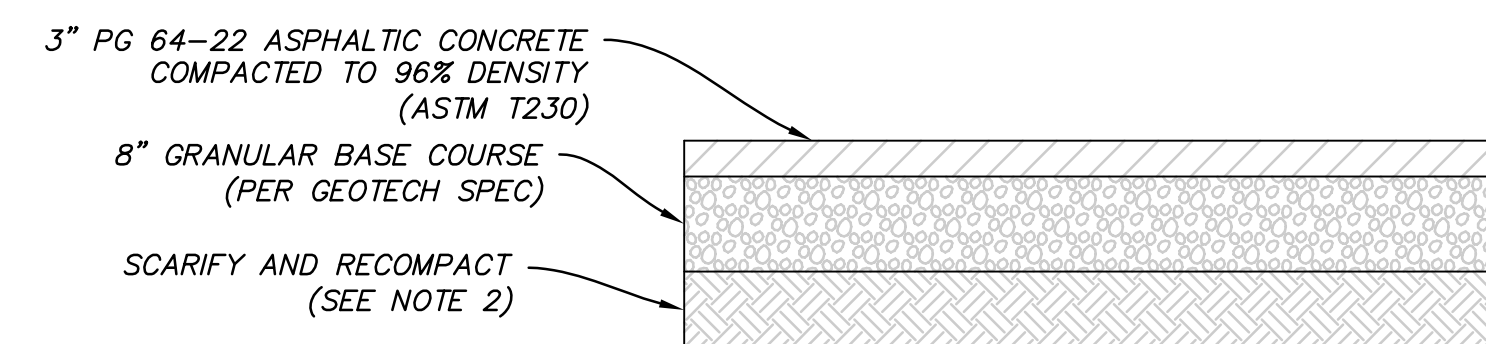
SCALE: 1" = 5'



(M)
VAR

PAVEMENT SECTION (LANES)

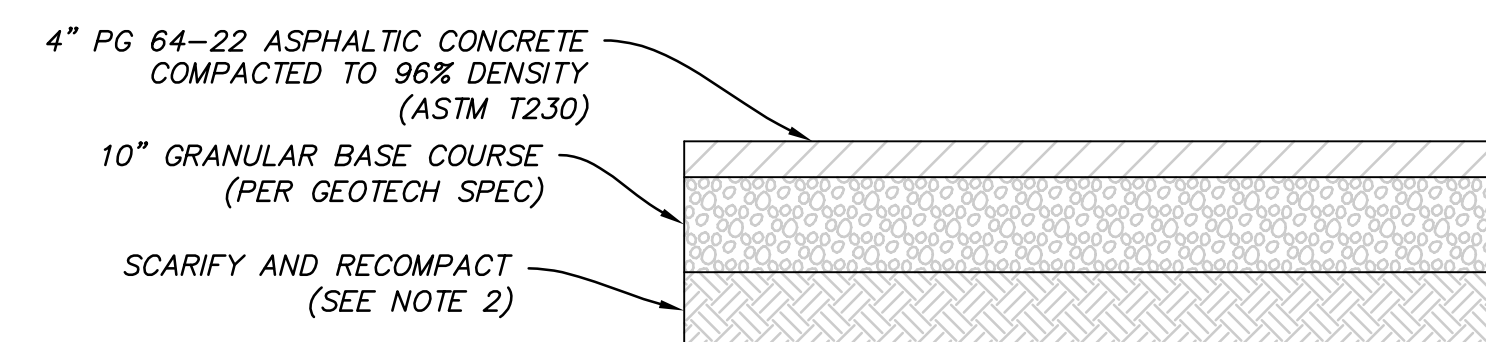
SCALE: N.T.S.



(L)
VAR

PAVEMENT SECTION (RESIDENTIAL)

SCALE: N.T.S.



(N)
VAR

PAVEMENT SECTION (RESIDENTIAL)

SCALE: N.T.S.



perigee consulting

WEST JORDAN, UT 84088
907.688.8084 TEL 907.590.0811 FAX
WWW.PERIGEECV.COM

SOUTH JORDAN CITY

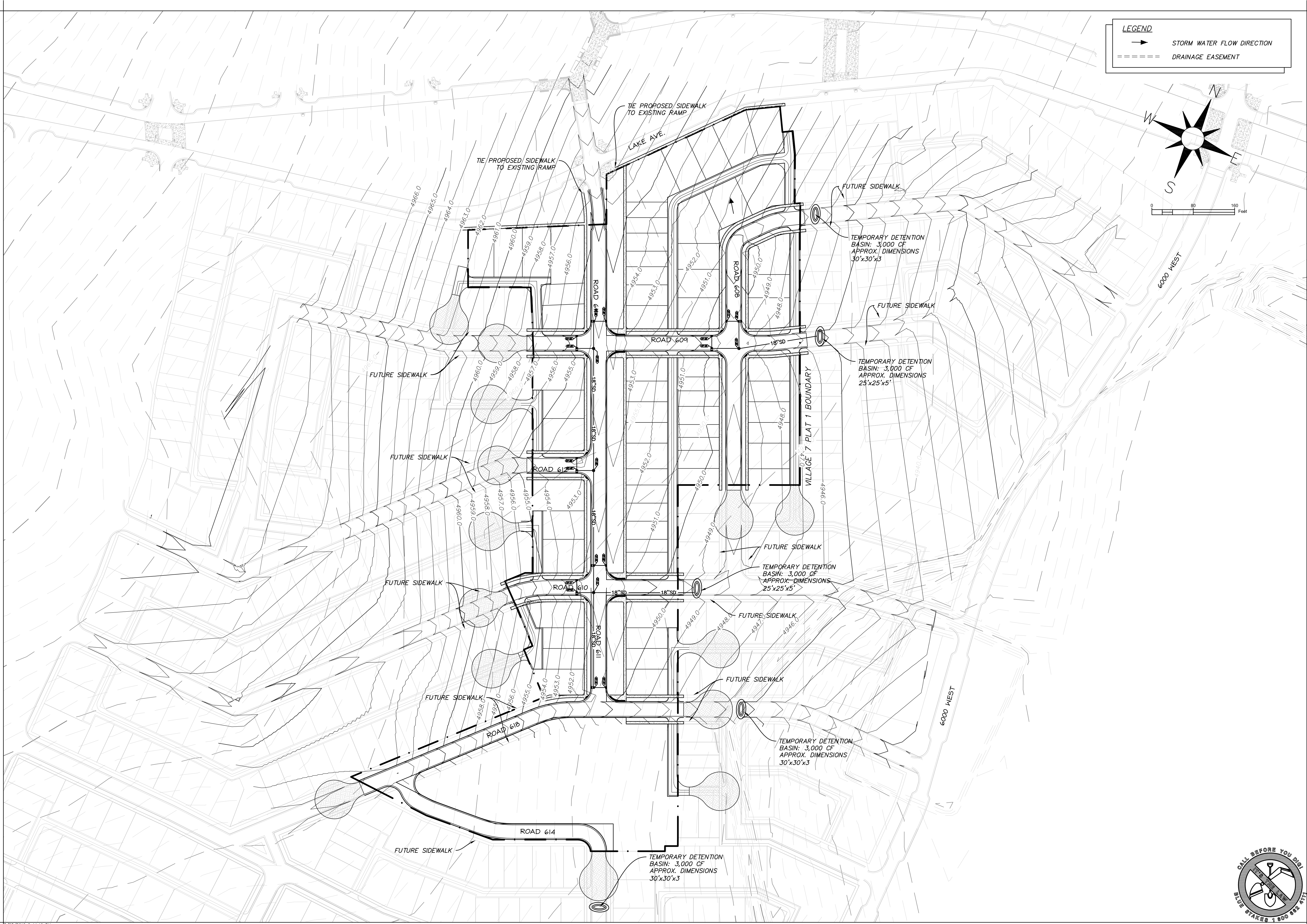
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DAYBREAK VILLAGE 7 PHASE 1
TYPICAL ROADWAY SECTIONS

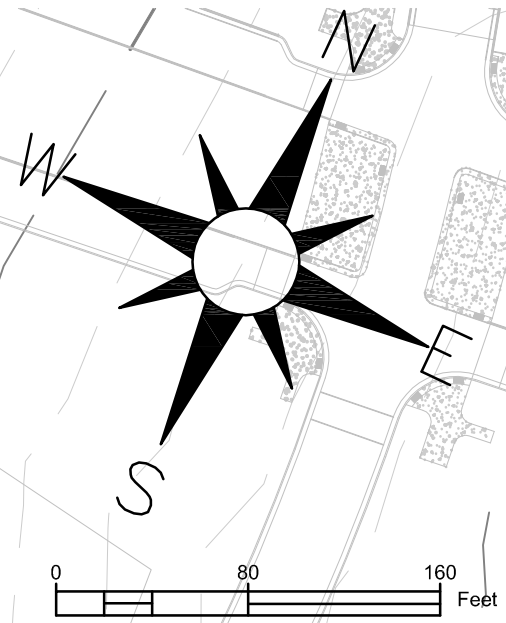
SHEET NUMBER
05
OF 24 SHEETS
DRAWING NAME
GN03



LEGEND

→ STORM WATER FLOW DIRECTION

===== DRAINAGE EASEMENT



perigee consulting

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SALT LAKE CITY, UT 84119
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SOUTH JORDAN CITY

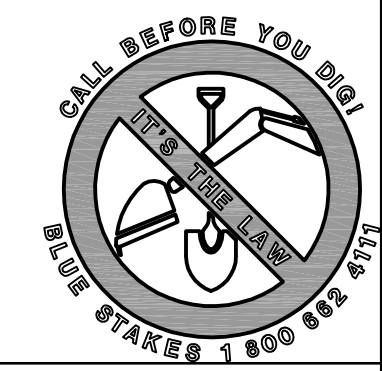
CITY ENGINEER DATE

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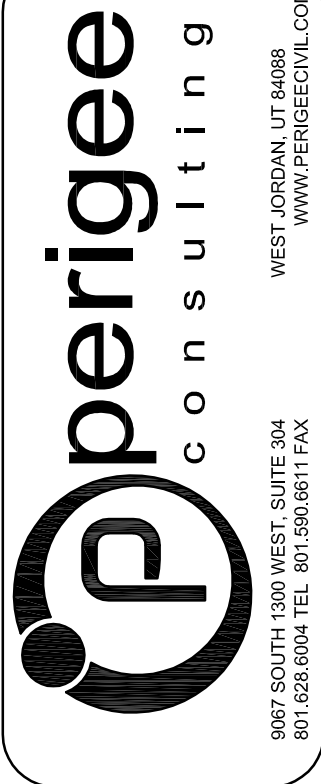
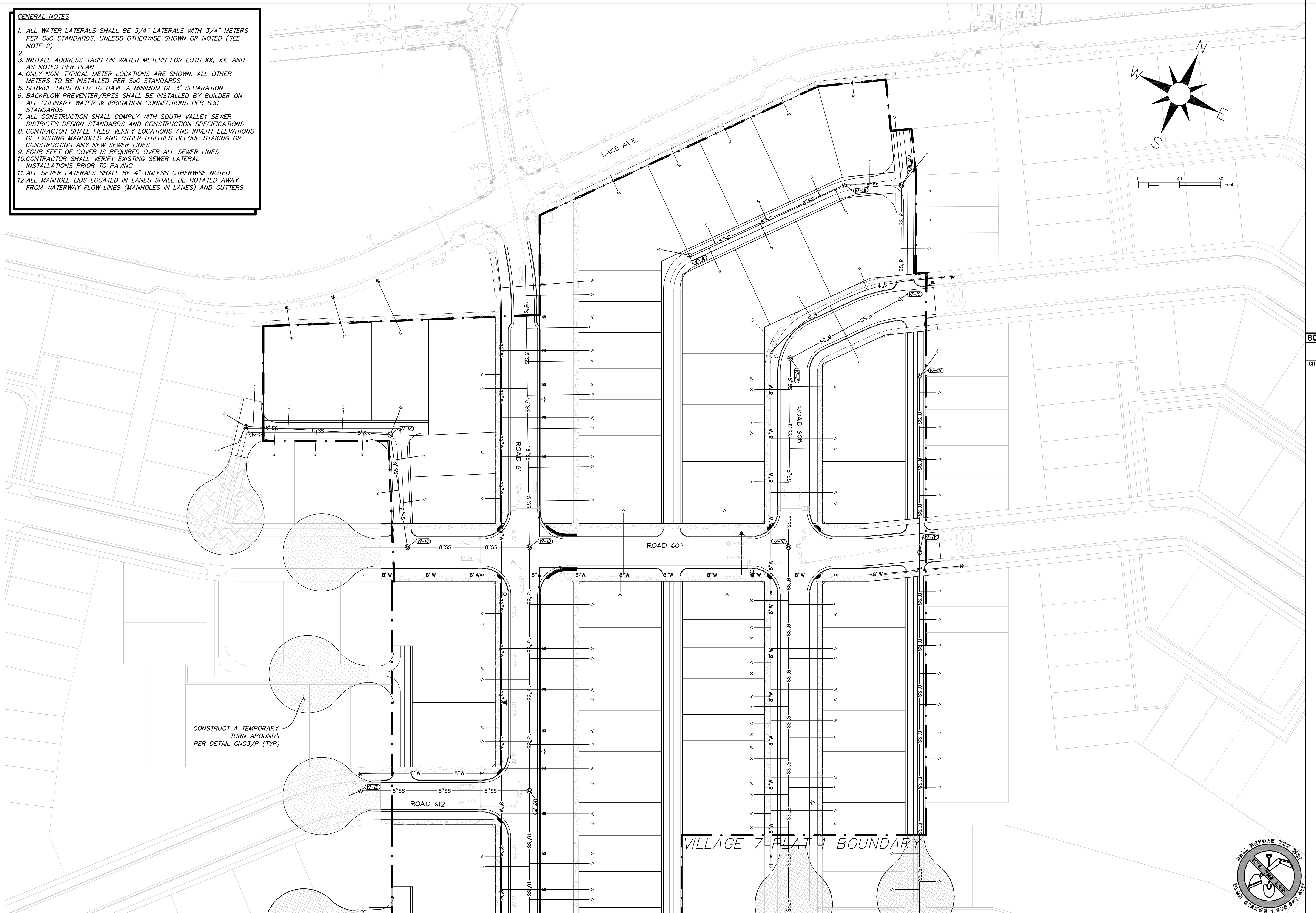
DAYBREAK
VILLAGE 7 PHASE 1
OVERALL GRADING AND DRAINAGE PLAN

SHEET NUMBER
06
OF 24 SHEETS
DRAWING NAME
GR01



GENERAL NOTES

1. ALL WATER LATERALS SHALL BE 3/4" LATERALS WITH 3/4" METERS PER SJC STANDARDS, UNLESS OTHERWISE SHOWN OR NOTED (SEE NOTE 2)
- 2.
3. INSTALL ADDRESS TAGS ON WATER METERS FOR LOTS XX, XX, AND AS NOTED PER PLAN
4. ONLY NON-TYPICAL METER LOCATIONS ARE SHOWN. ALL OTHER METERS TO BE INSTALLED PER SJC STANDARDS
5. SERVICE TAPS NEED TO HAVE A MINIMUM OF 3' SEPARATION
6. BACKFLOW PREVENTER/RPZS SHALL BE INSTALLED BY BUILDER ON ALL CULINARY WATER & IRRIGATION CONNECTIONS PER SJC STANDARDS
7. ALL CONSTRUCTION SHALL COMPLY WITH SOUTH VALLEY SEWER DISTRICT'S DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS
8. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND INVERT ELEVATIONS OF EXISTING MANHOLES AND OTHER UTILITIES BEFORE STAKING OR CONSTRUCTING ANY NEW SEWER LINES
9. FOUR FEET OF COVER IS REQUIRED OVER ALL SEWER LINES
10. CONTRACTOR SHALL VERIFY EXISTING SEWER LATERAL INSTALLATIONS PRIOR TO PAVING
11. ALL SEWER LATERALS SHALL BE 4" UNLESS OTHERWISE NOTED
12. ALL MANHOLE LIDS LOCATED IN LANES SHALL BE ROTATED AWAY FROM WATERWAY FLOW LINES (MANHOLES IN LANES) AND GUTTERS



SOUTH JORDAN CITY

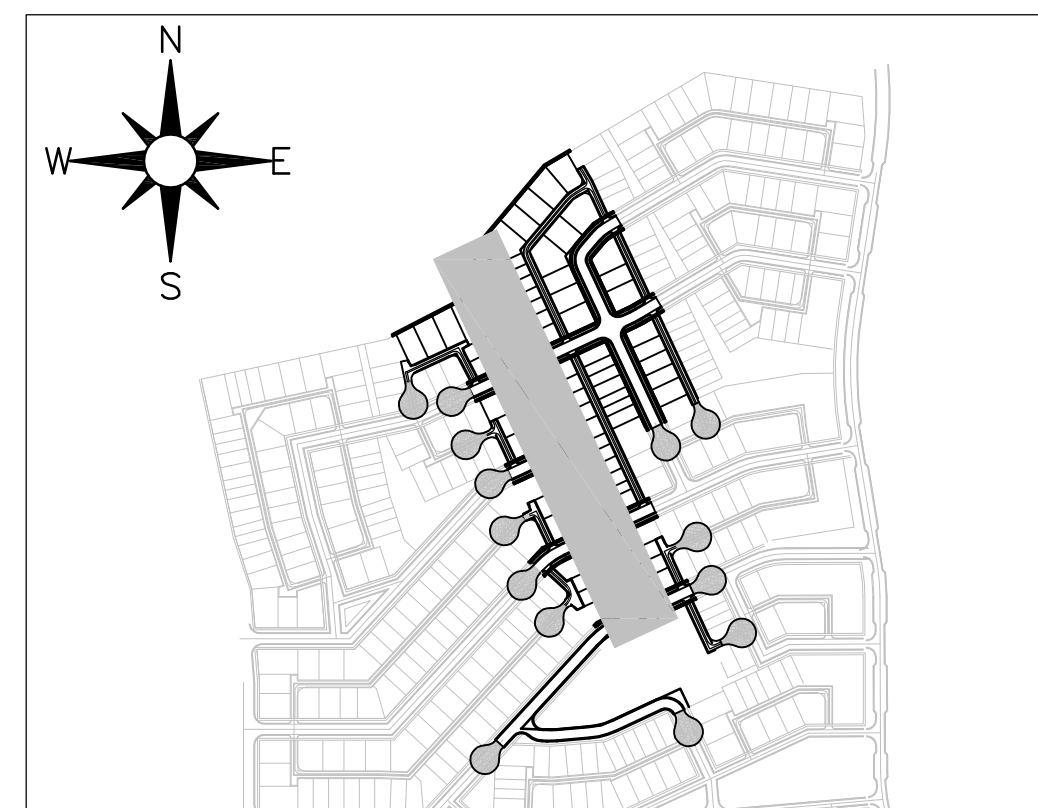
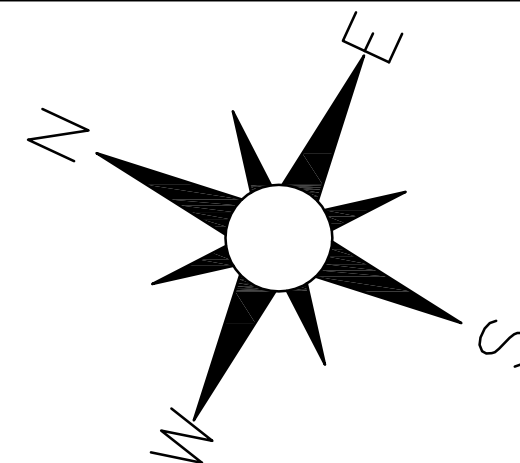
CITY ENGINEER

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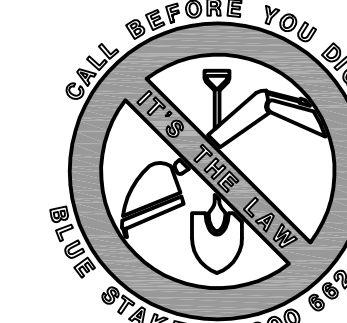
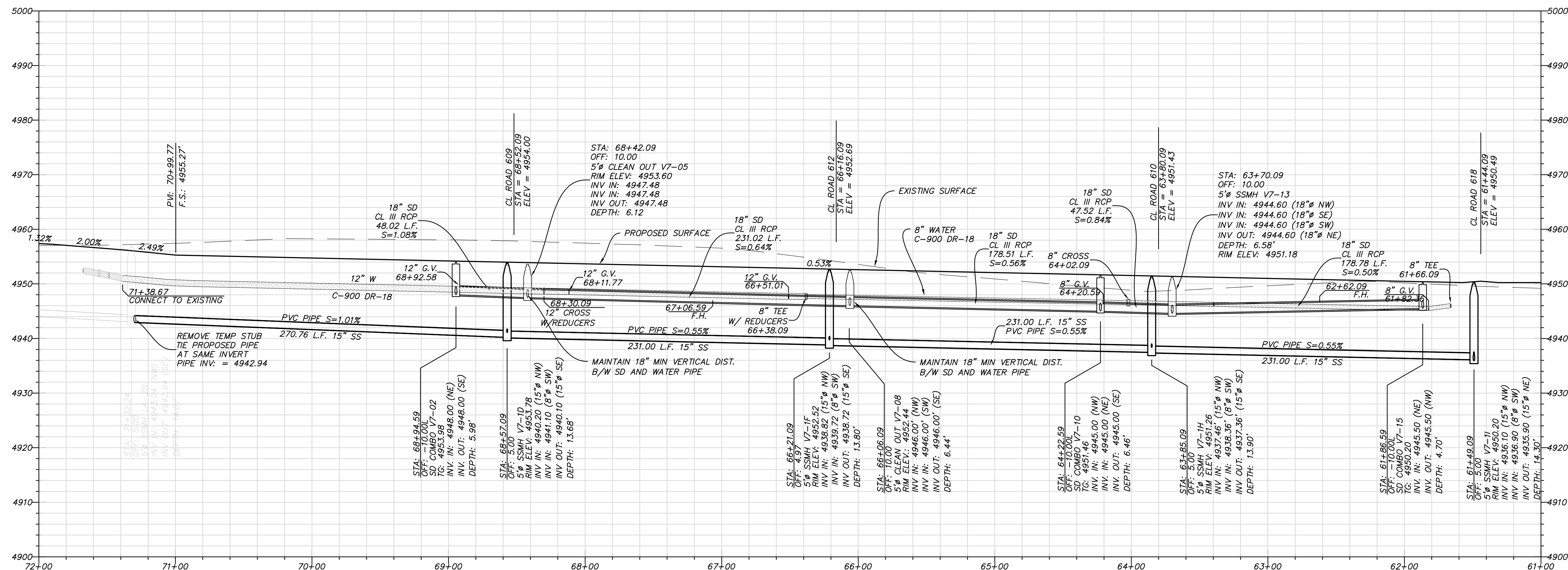
DAYBREAK
VILLAGE 7 PHASE 1
UTILITY PLAN - NORTH

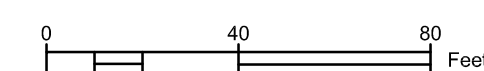
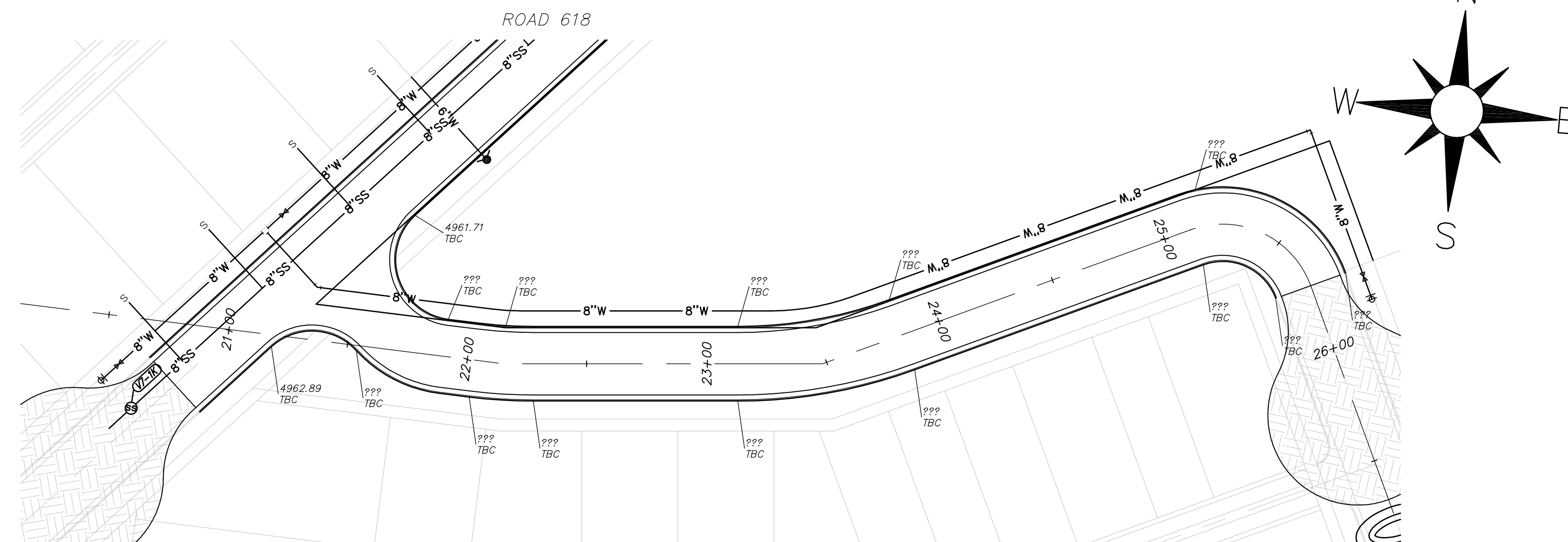
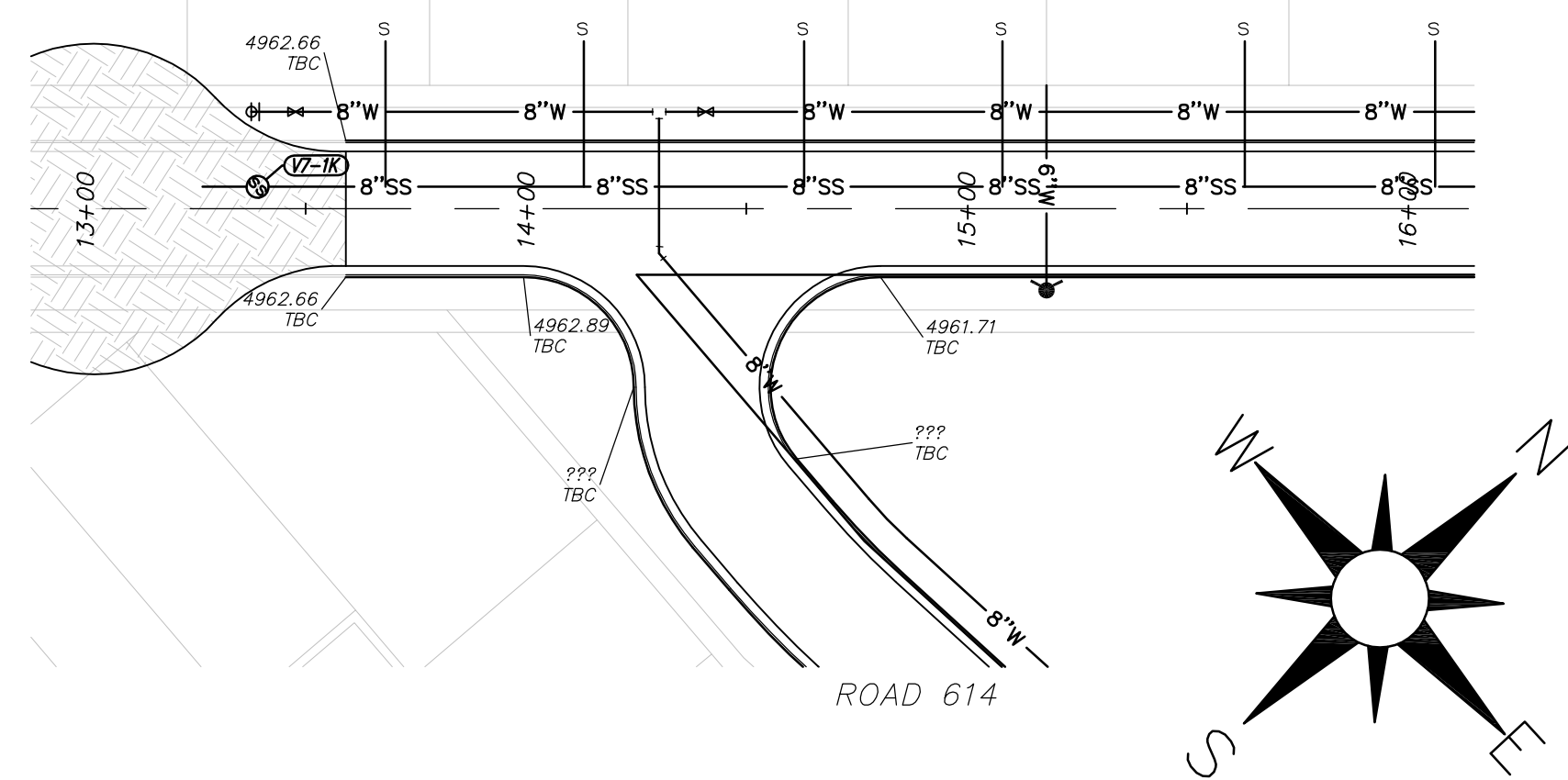
SHEET NUMBER
07
OF 24 SHEETS
DRAWING NAME
UT01



KEY MAP

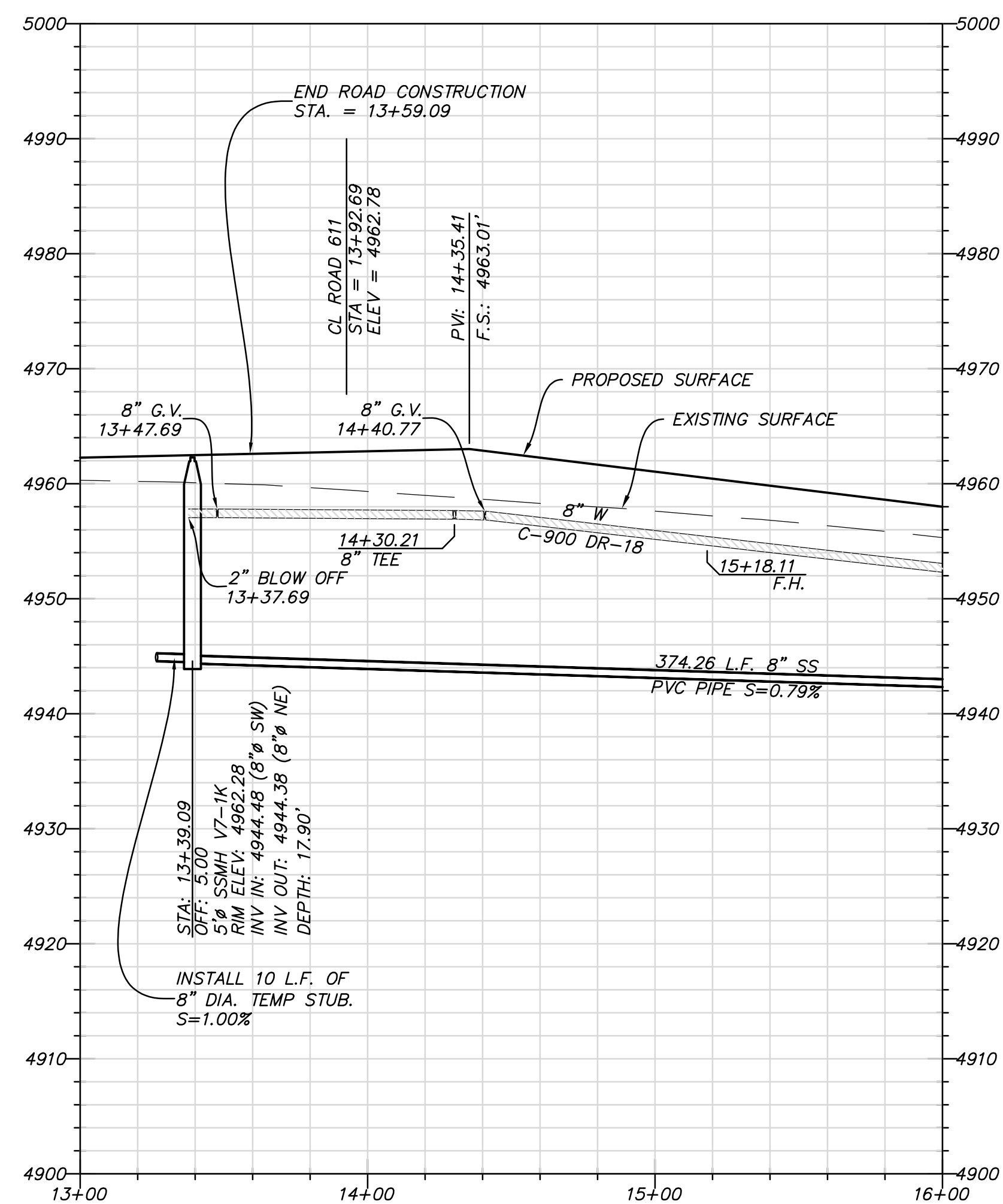
ROAD 611
STA: 72+00 TO 61+00



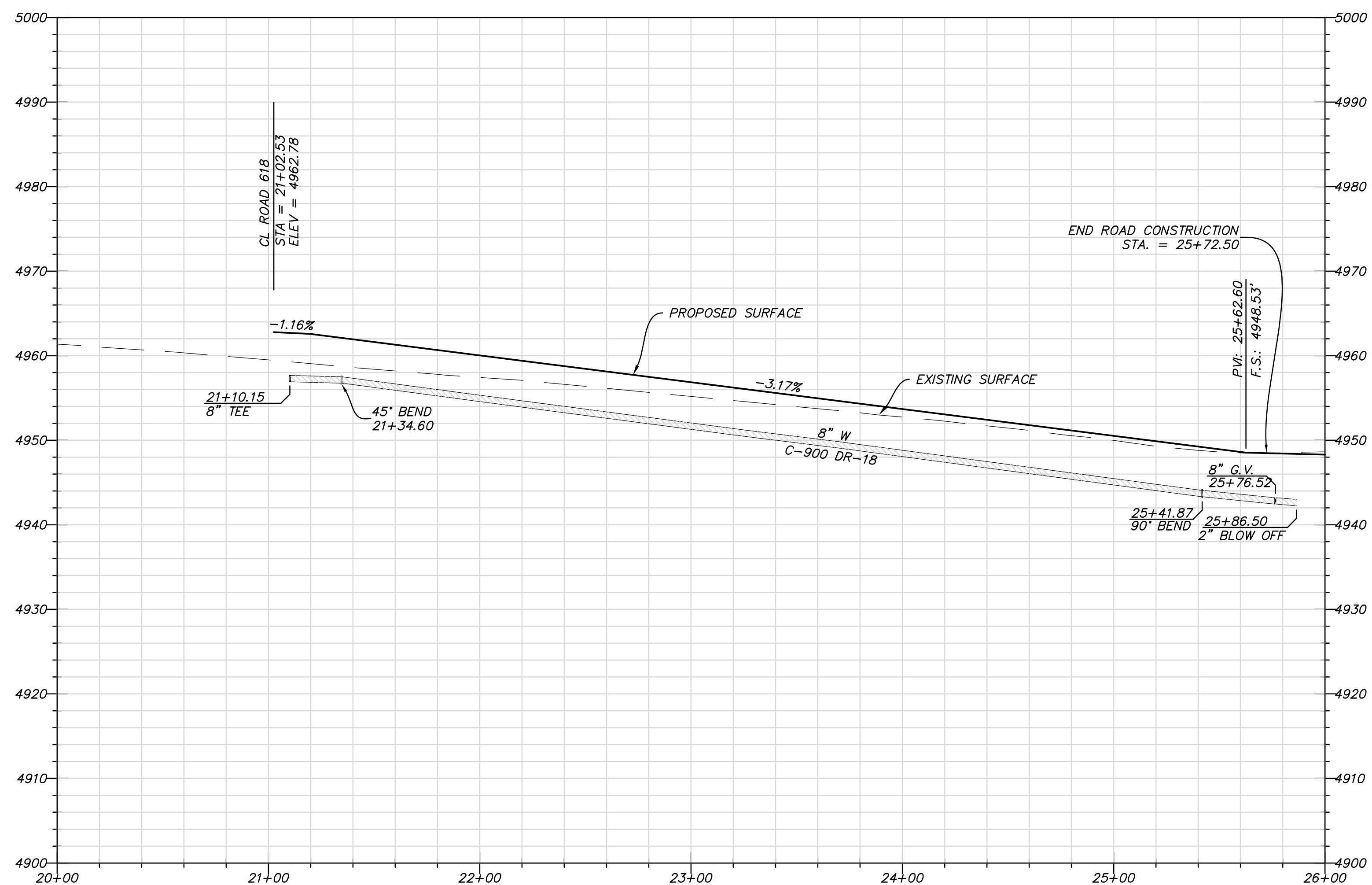


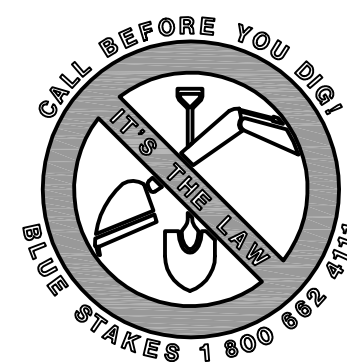
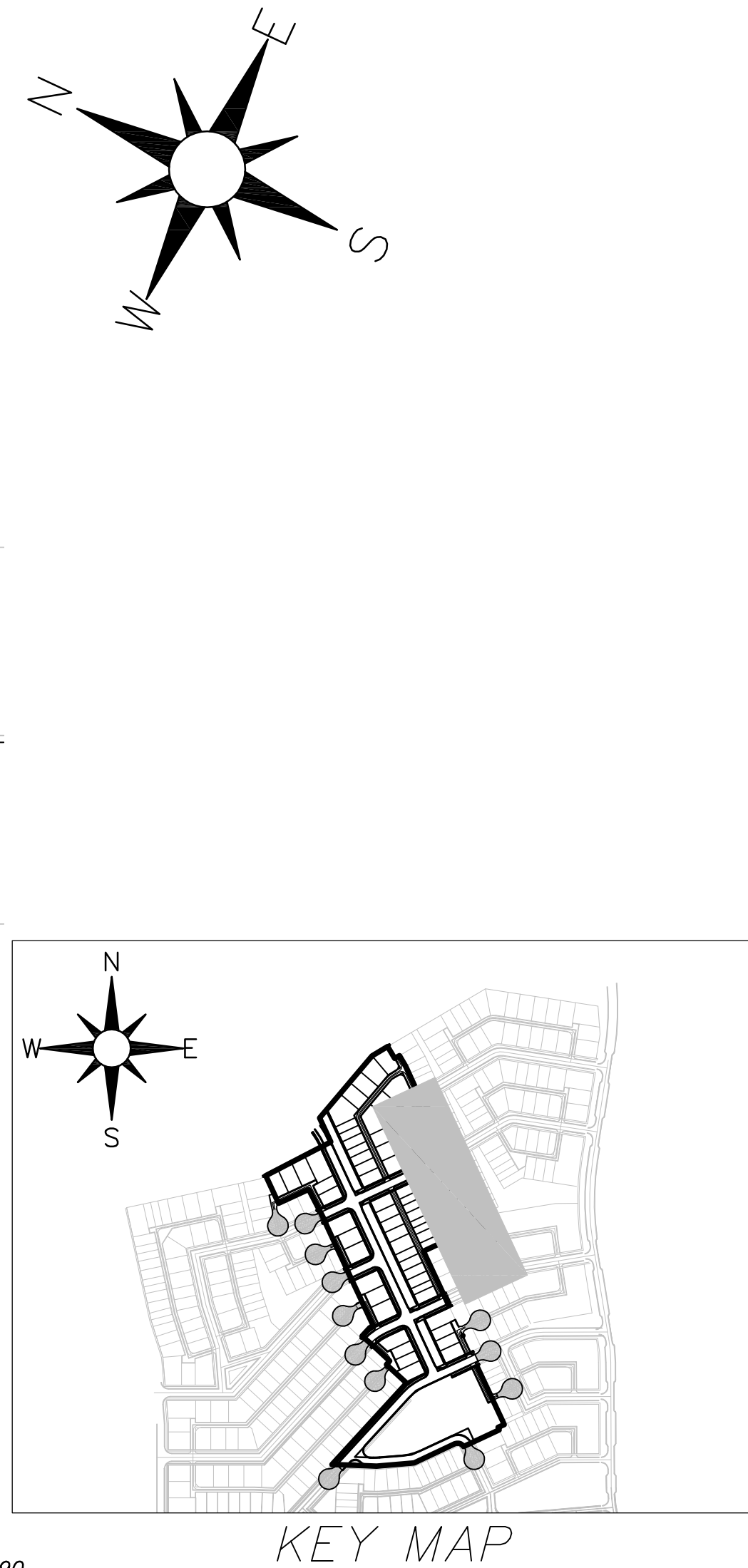
KEY MAP

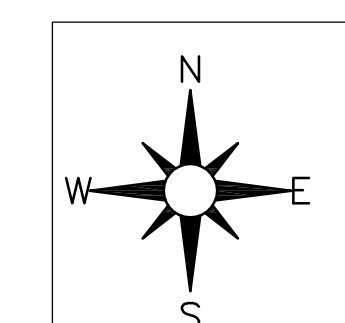
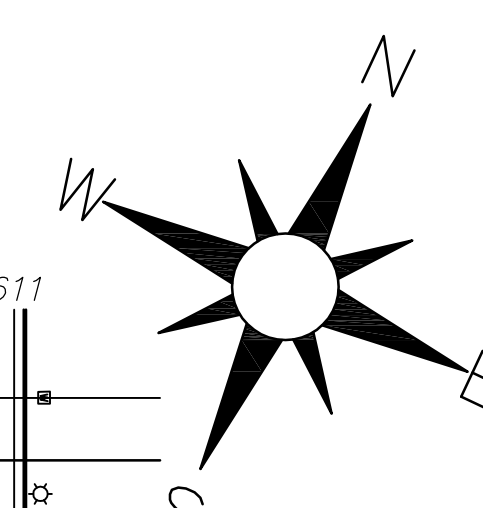
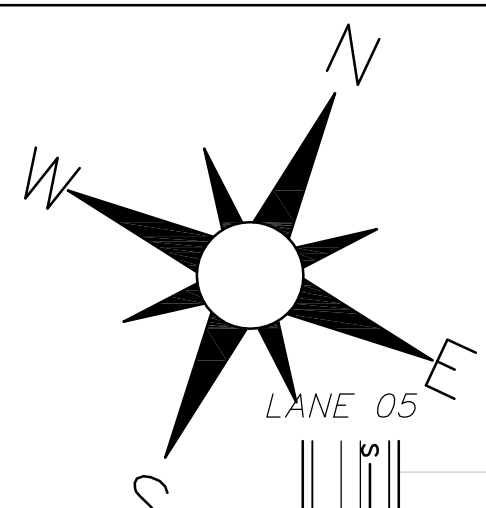
ROAD 618
STA: 13+00 TO 16+00



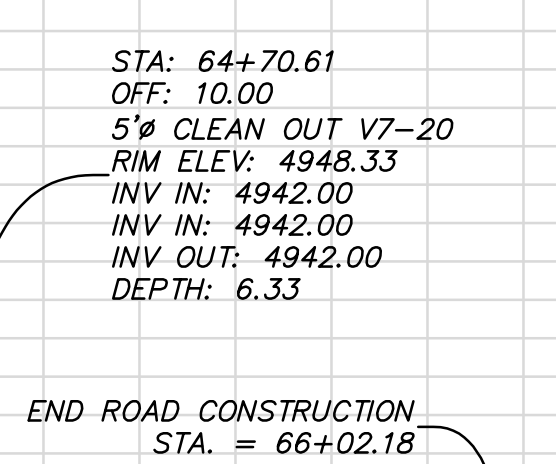
ROAD 614
STA: 20+00 TO 26+00



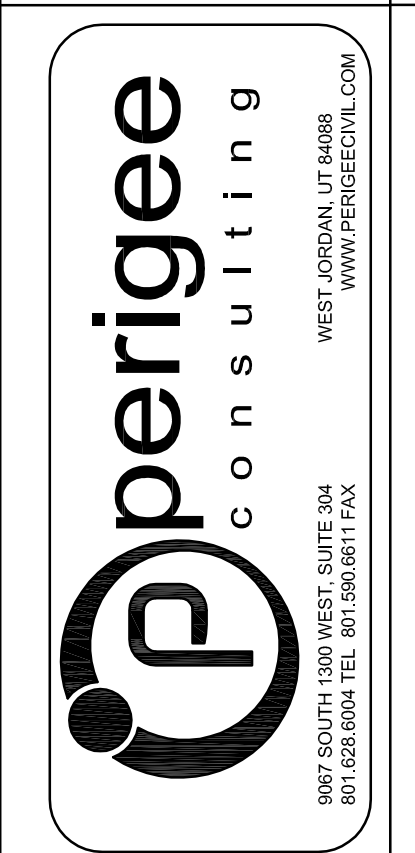
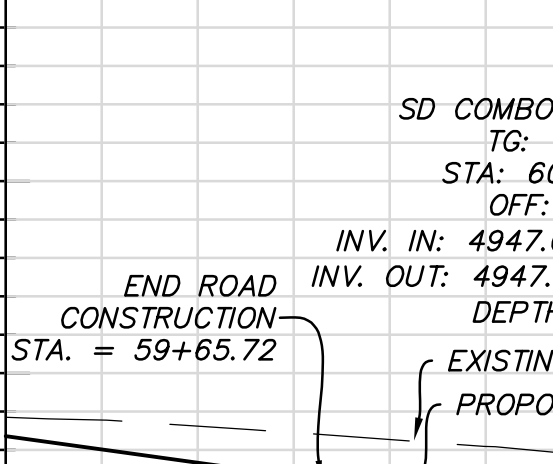




STA: 60+00 TO 66+75



STA: 59+00 TO 62+00

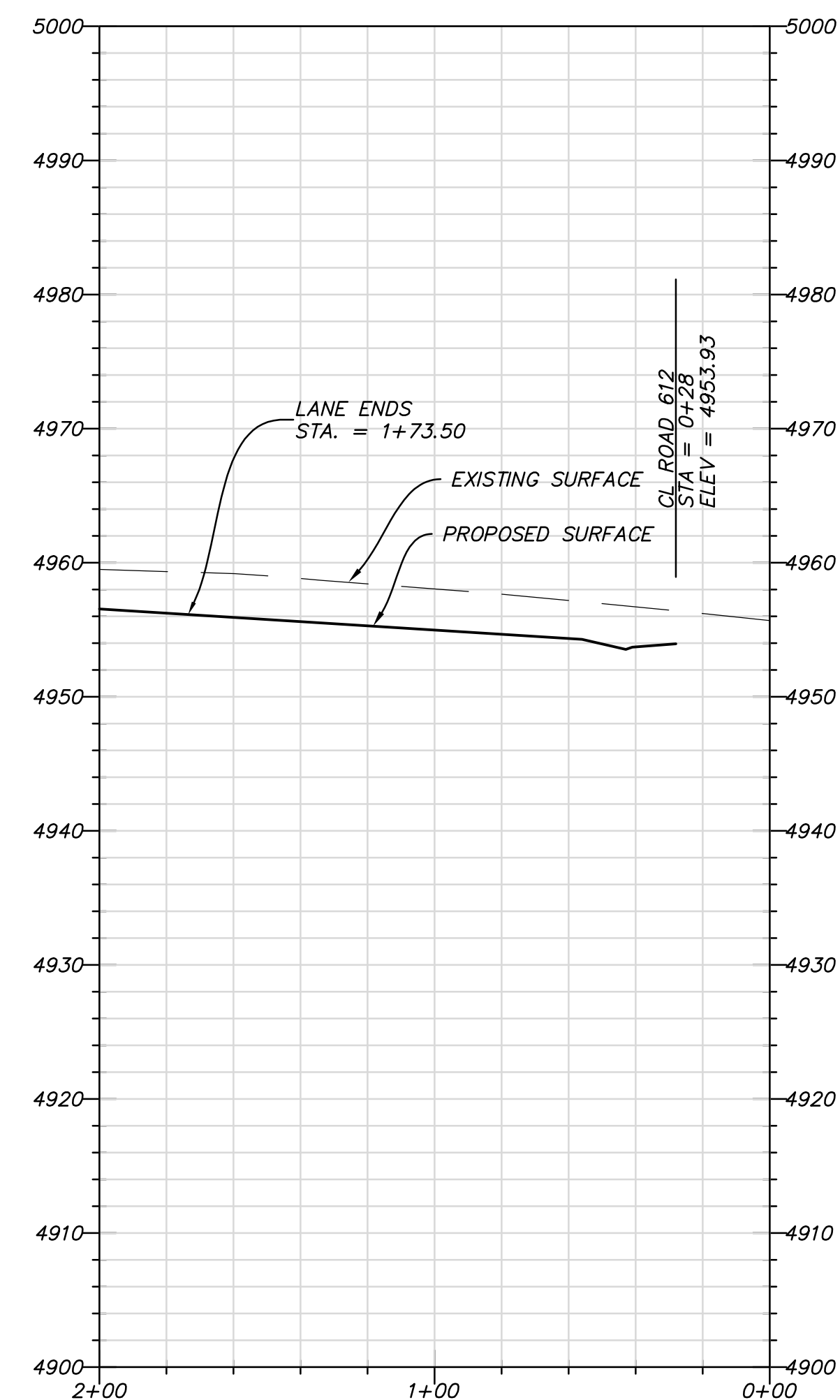
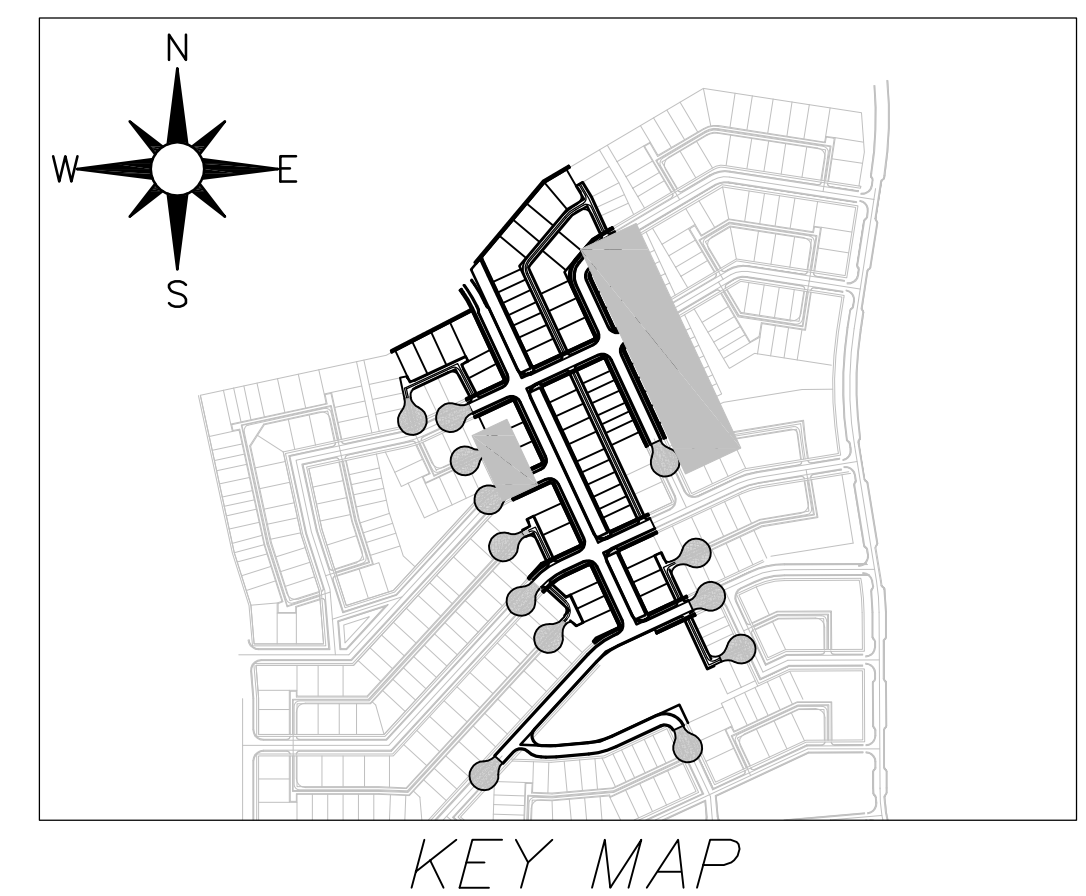
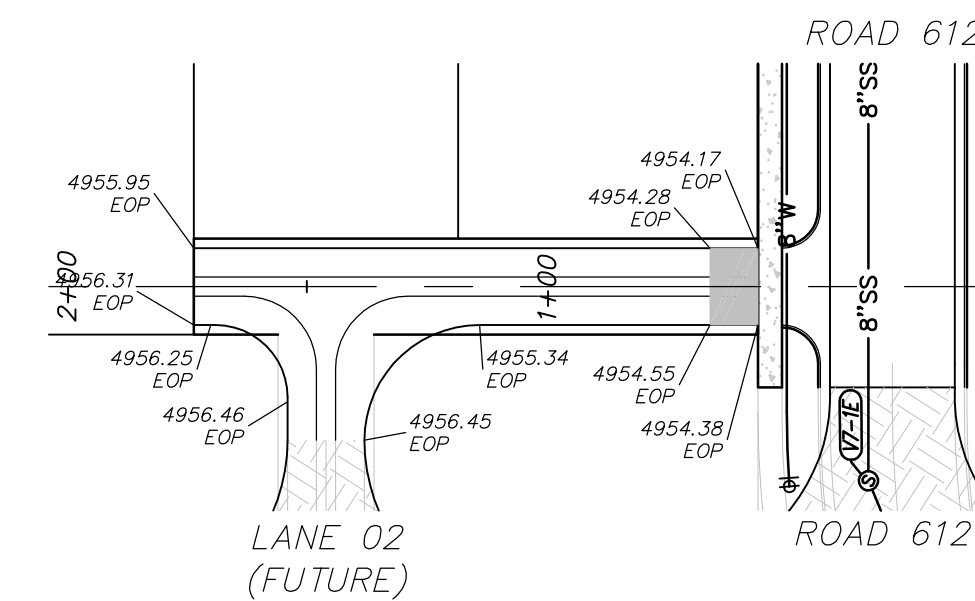
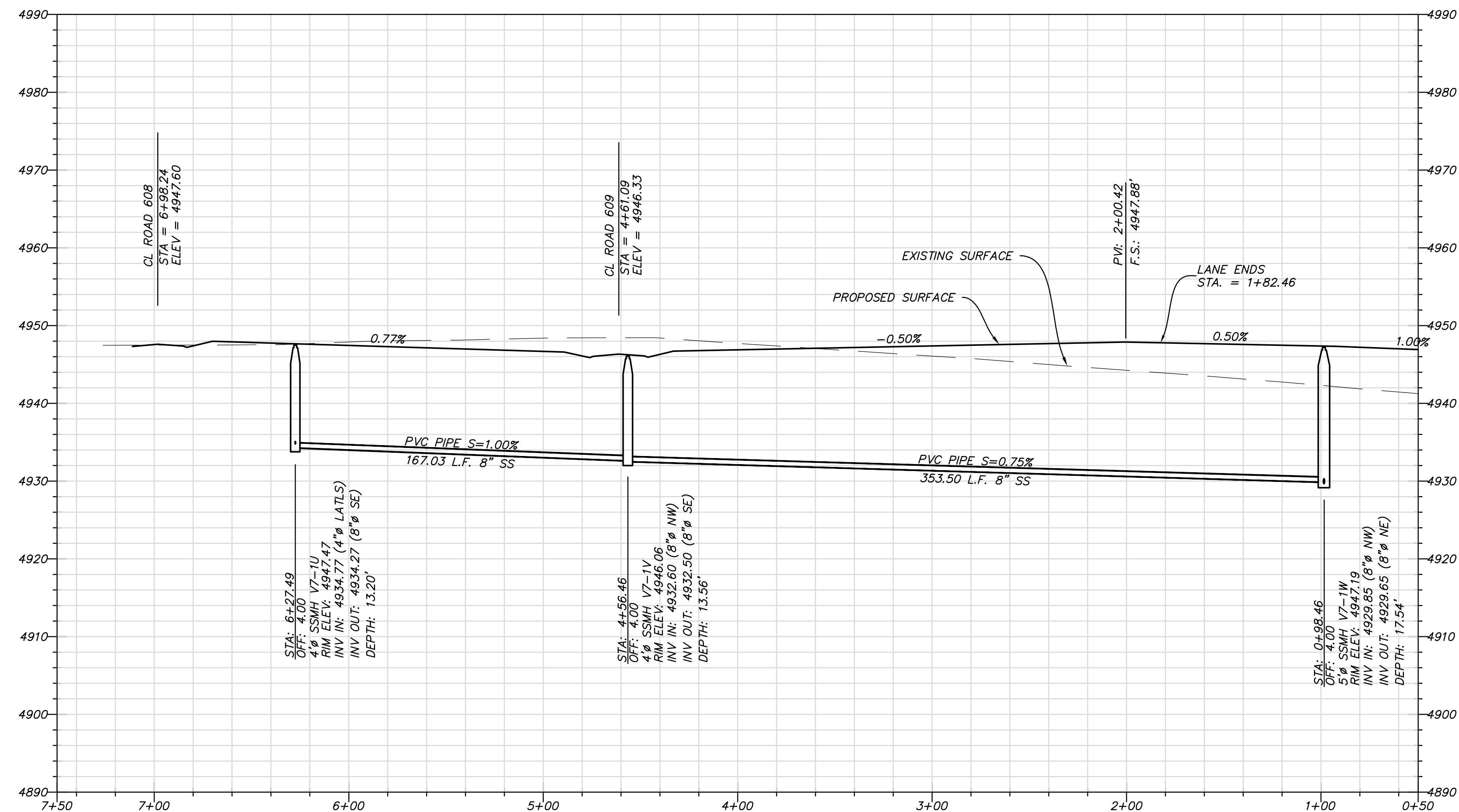
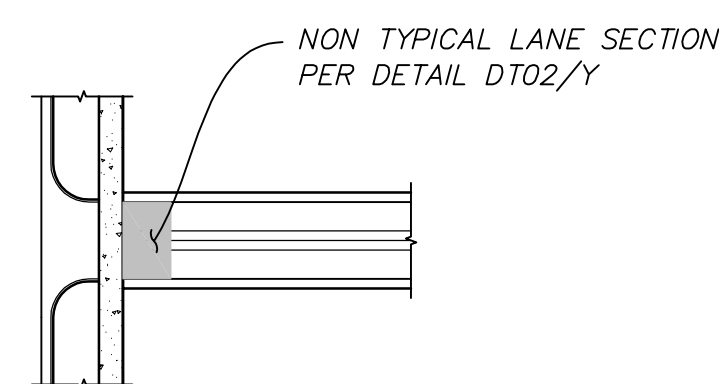


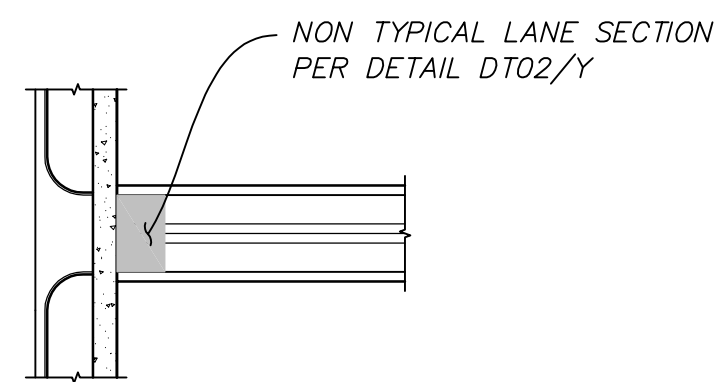
CITY ENGINEER	DATE
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SHEET NUMBER
16
OF 24 SHEETS
DRAWING NAME
PP06





5010
5000
4990
4980
4970
4960
4950
4940
4930
4920
4910

0+50 1+00 2+00 2+50

LANE ENDS
STA. = 0+62.40

CL LANE 01 FU
STA = 0+69.63
ELEV = 4962.43

LANE ENDS
STA. = 2+47.30

CL LANE 03
STA = 2+18.17
ELEV = 4957.81

PROPOSED SURFACE

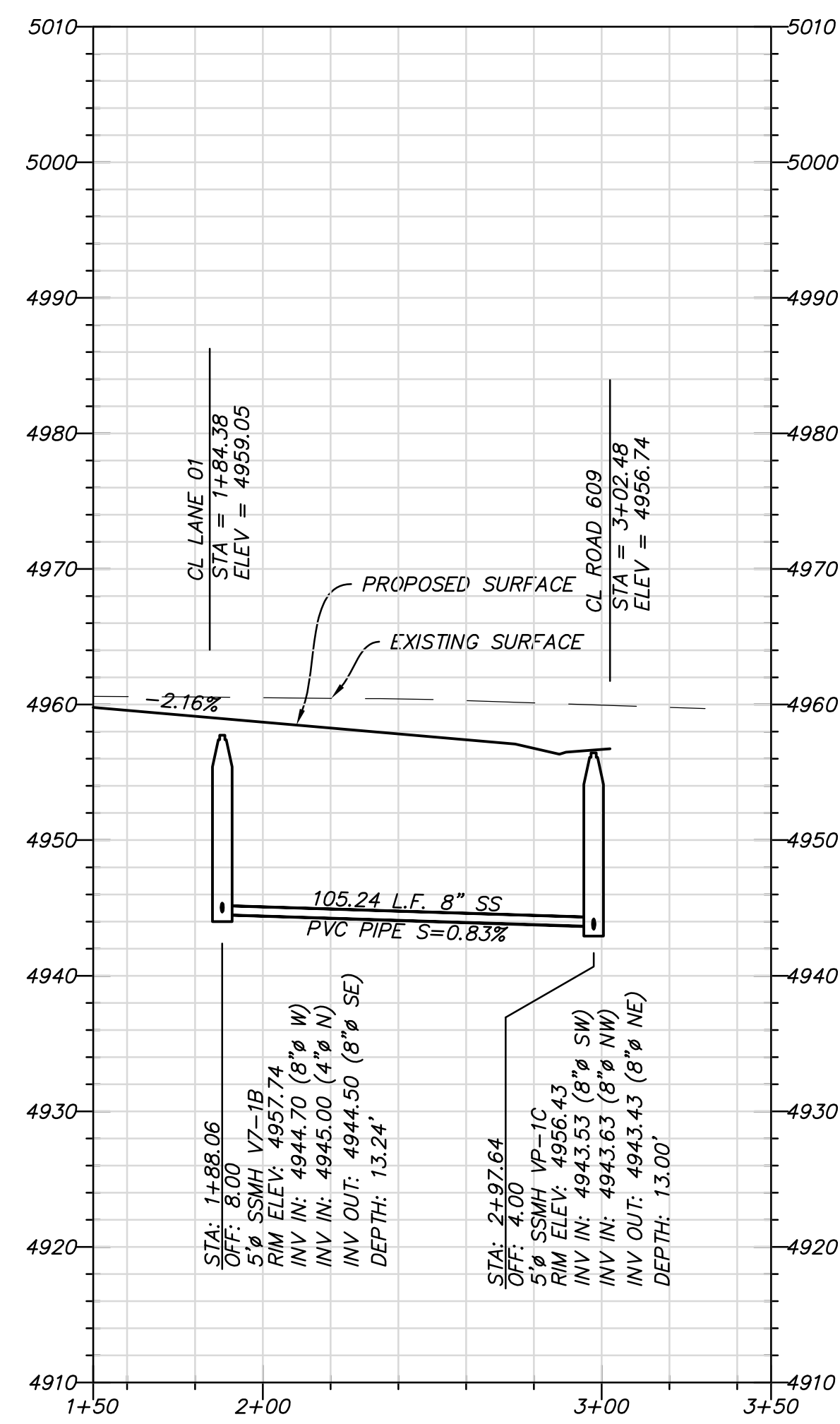
EXISTING SURFACE

-3.10%

135.52 L.F. 8" SS
PVC PIPE S=3.17%

STA: 0+70.54
OFF: 4.00
4" SSMH V7-1A
RIM ELEV: 4962.13
INV IN: 4946.30 (4" Ø LATLS)
INV OUT: 4949.00 (8" Ø E)
DEPTH: 13.13'

STA: 2+10.33
OFF: 4.00
5" SSMH V7-1B
RIM ELEV: 4957.74
INV IN: 4944.70 (8" Ø W)
INV IN: 4945.00 (4" Ø N)
INV OUT: 4944.50 (8" Ø SE)
DEPTH: 13.24'

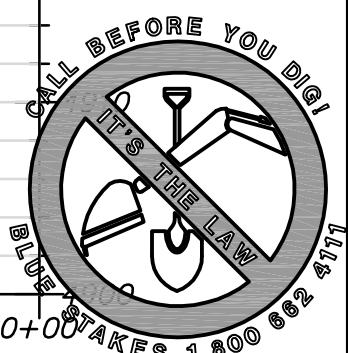


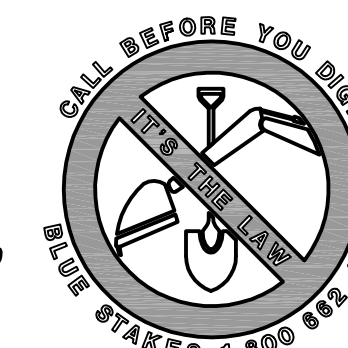
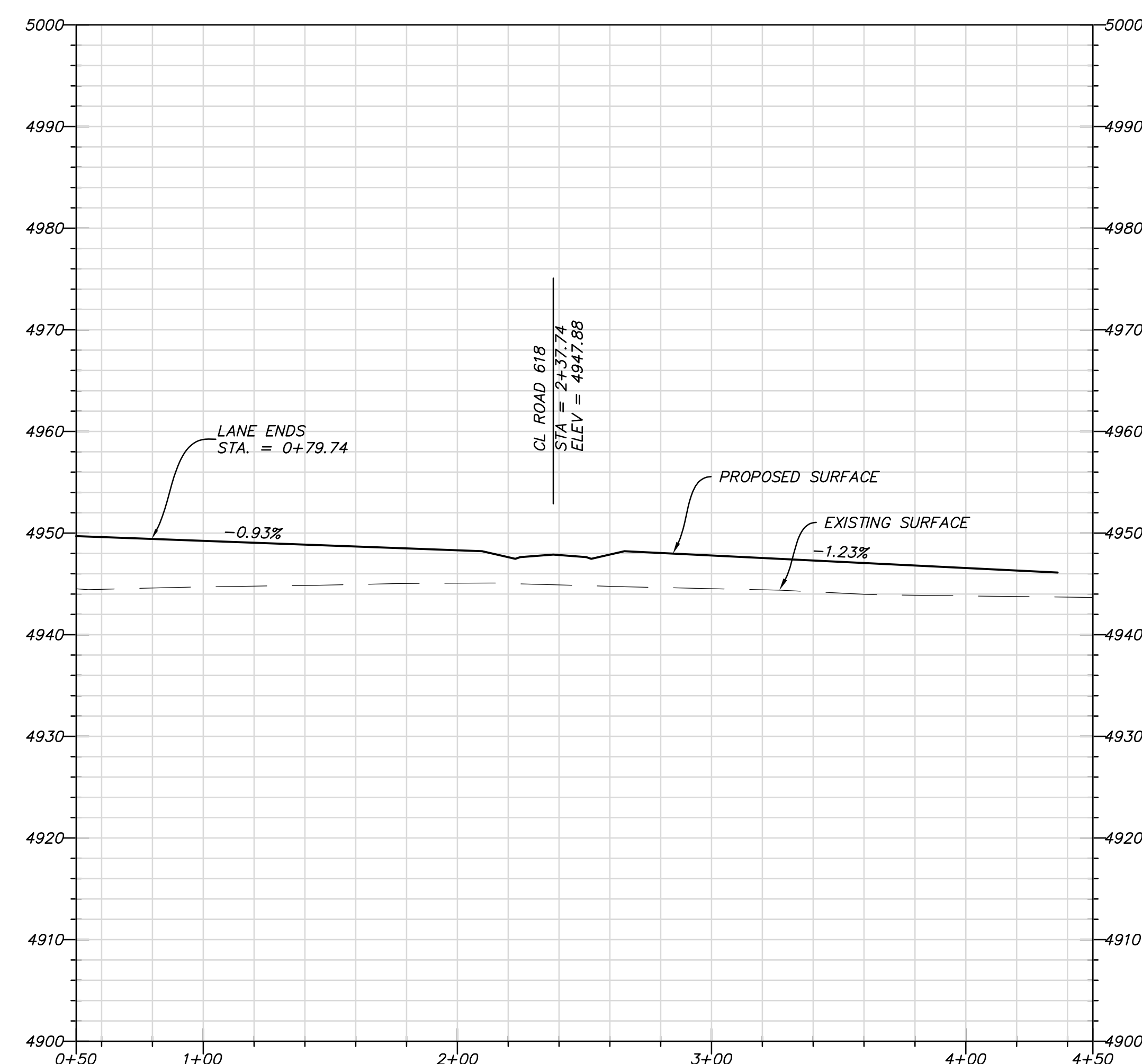
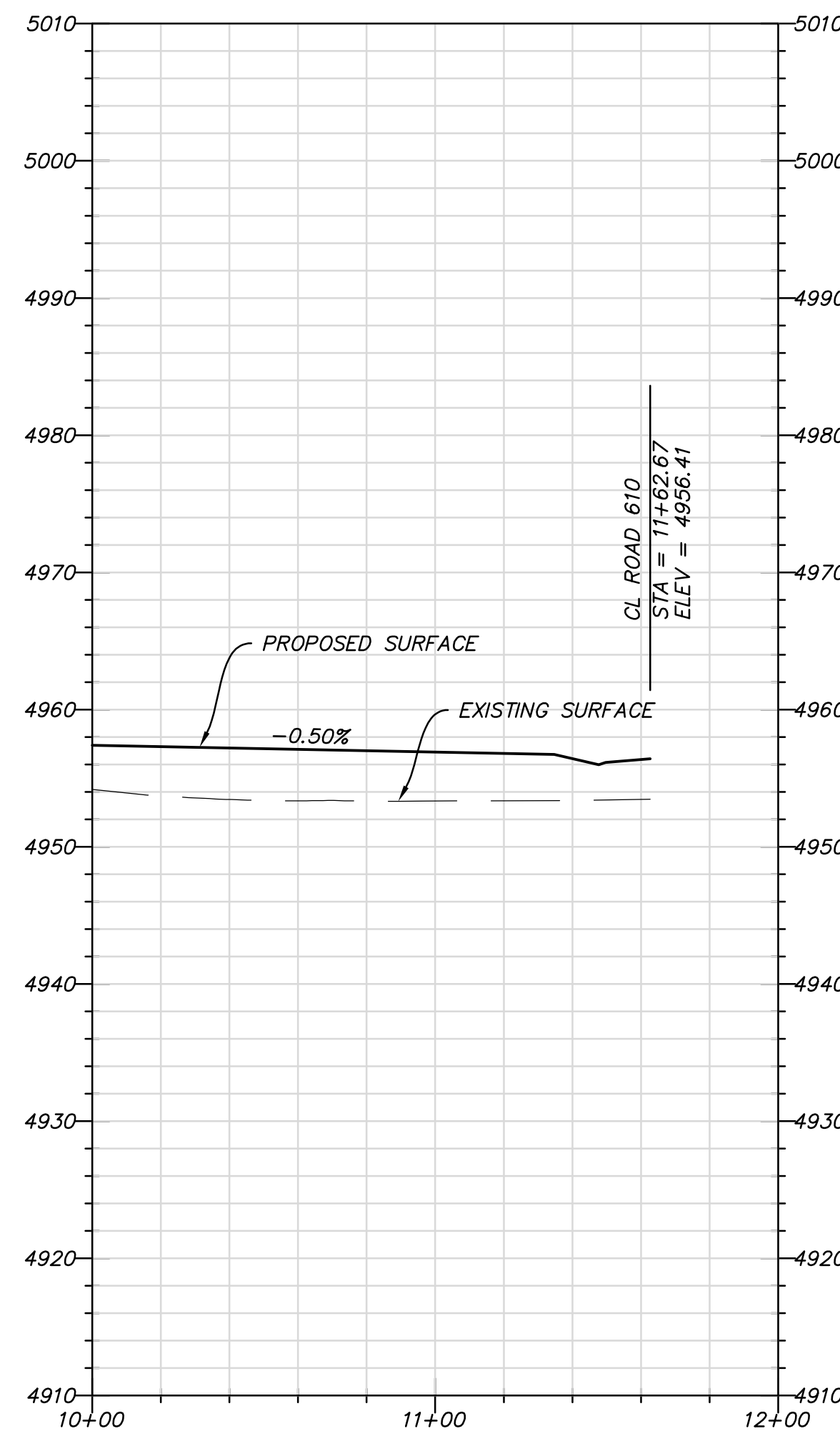
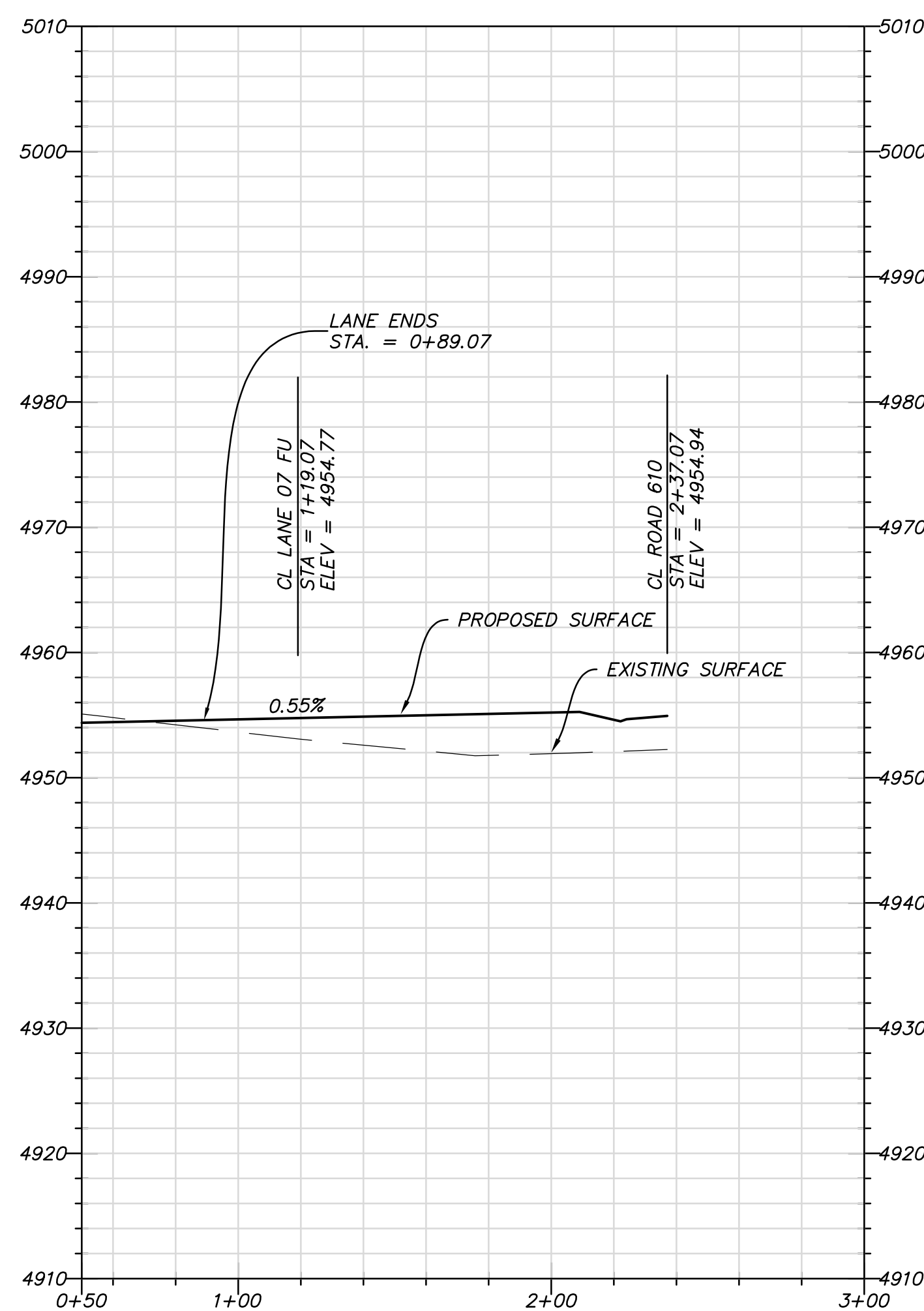
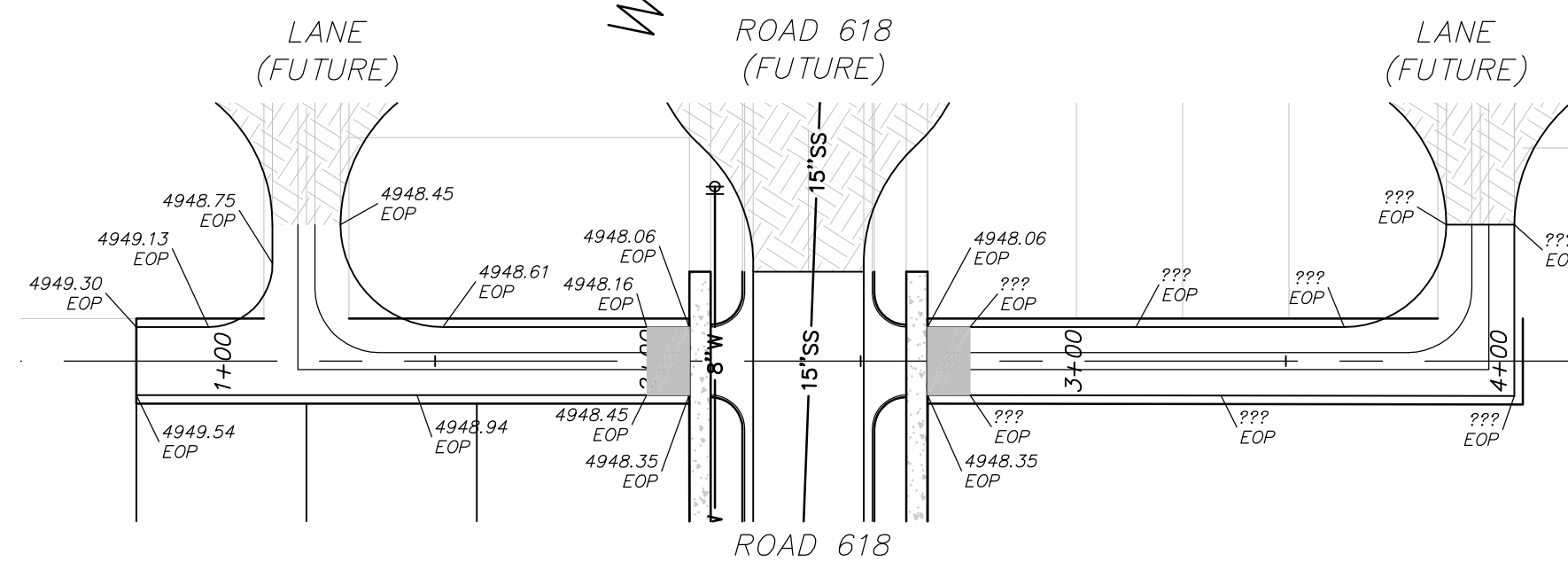
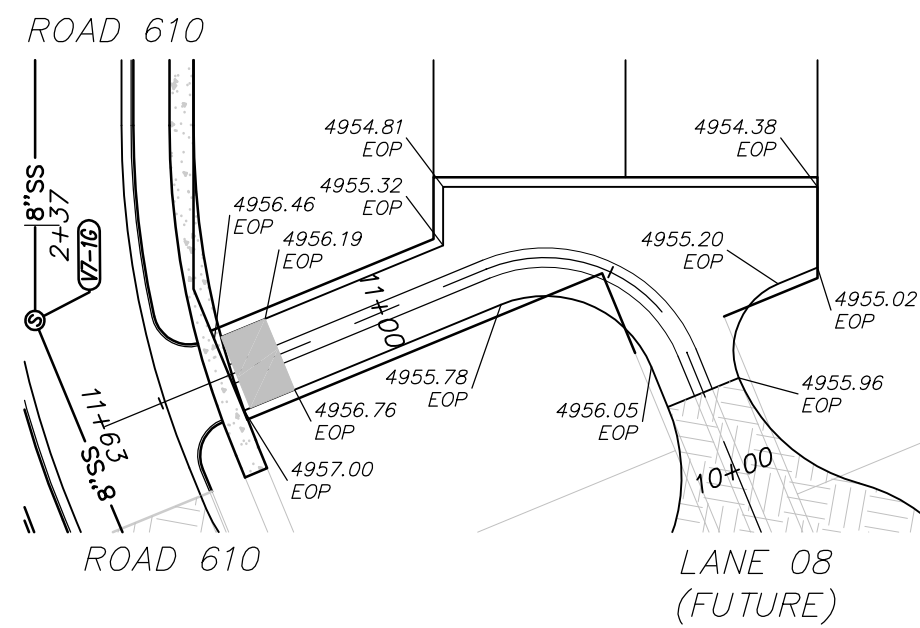
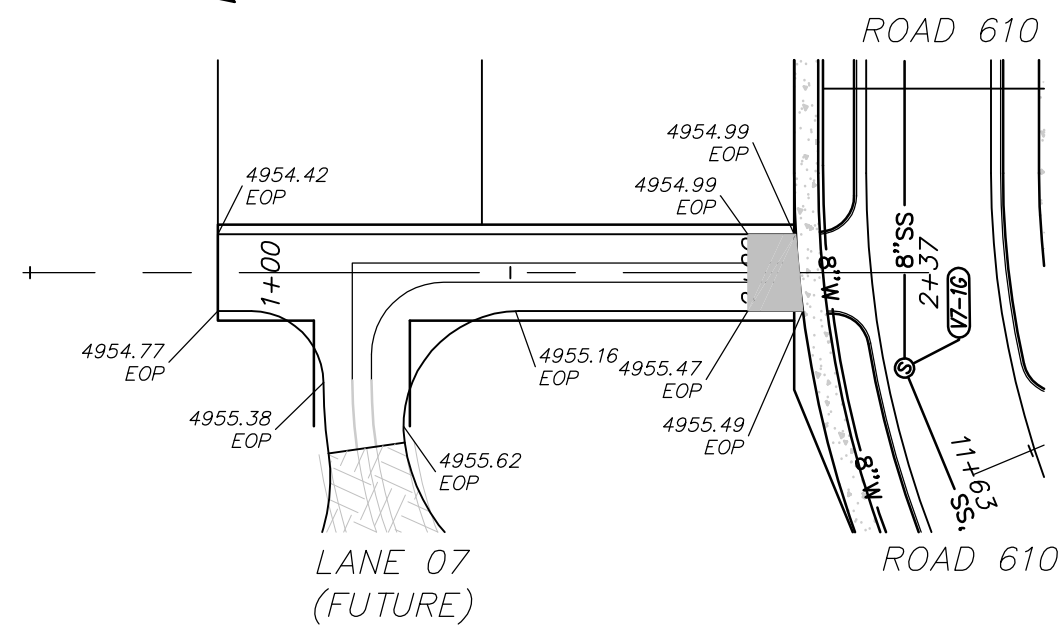
Profile view of a road section. The vertical axis shows elevation in feet, ranging from 4900 to 5000. The horizontal axis shows stationing, ranging from 5+50 to 0+00 (AK). The profile includes a dashed line for the 'EXISTING SURFACE' and a solid line for the 'PROPOSED SURFACE'. The proposed surface has a -0.50% grade from station 5+50 to 4+18.77 (PVI) and a 0.50% grade from station 4+18.77 to 0+00. Key data points are provided for the centerline of the road at stations 609 and 610.

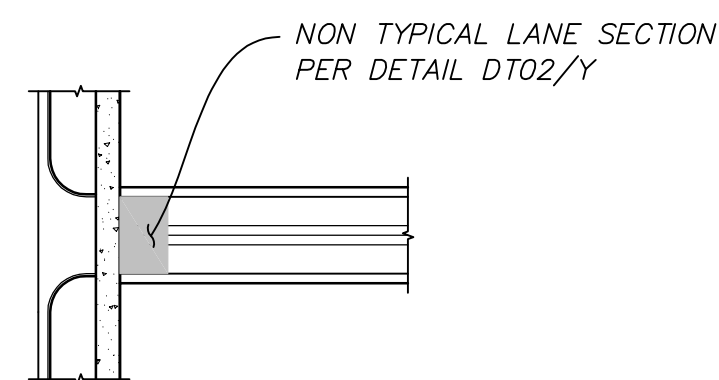
Station	CL ROAD	S/A	ELEV
609	CL ROAD 609	S/A = 4+99.98	ELEV = 4951.13
610	CL ROAD 610	S/A = 0+37.98	ELEV = 4949.56

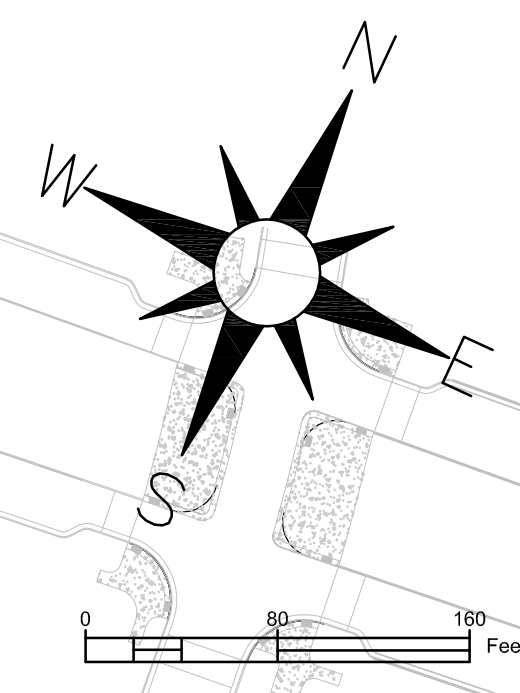
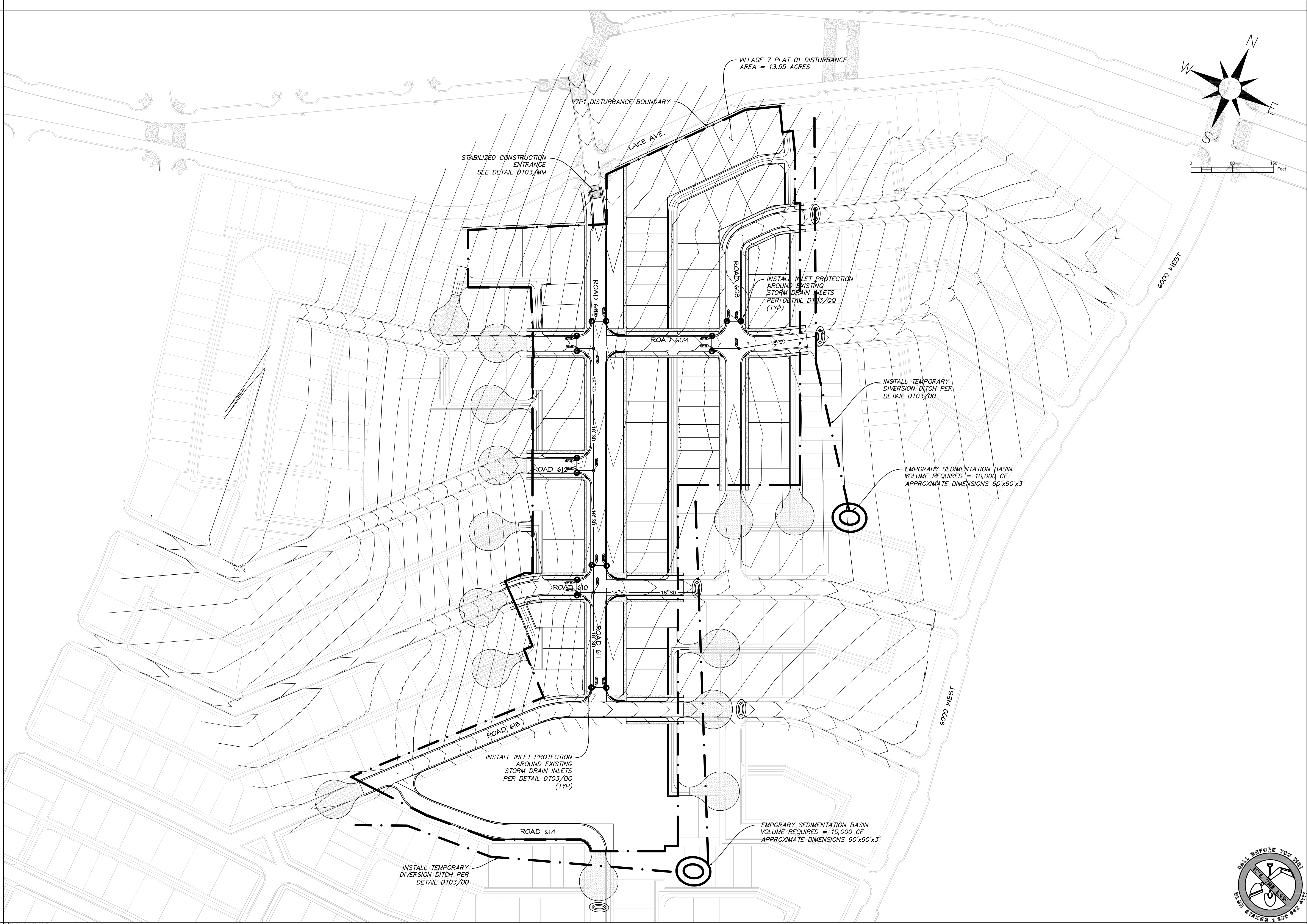
Additional data points from the profile:

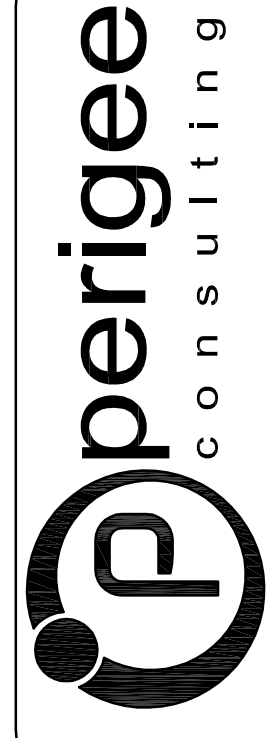
- PVI: 4+18.77
- F.S.: 4951.72'
- Grades: -0.50% and 0.50%











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9907 SOUTH 1300 WEST, SUITE 304
SOUTH JORDAN, UT 84088
801.628.8004 TEL 801.596.0811 FAX
WWW.PERIGEECONSULTING.COM

SOUTH JORDAN CITY

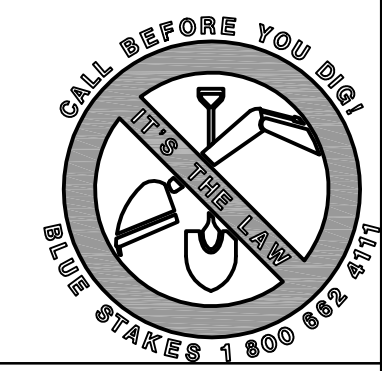
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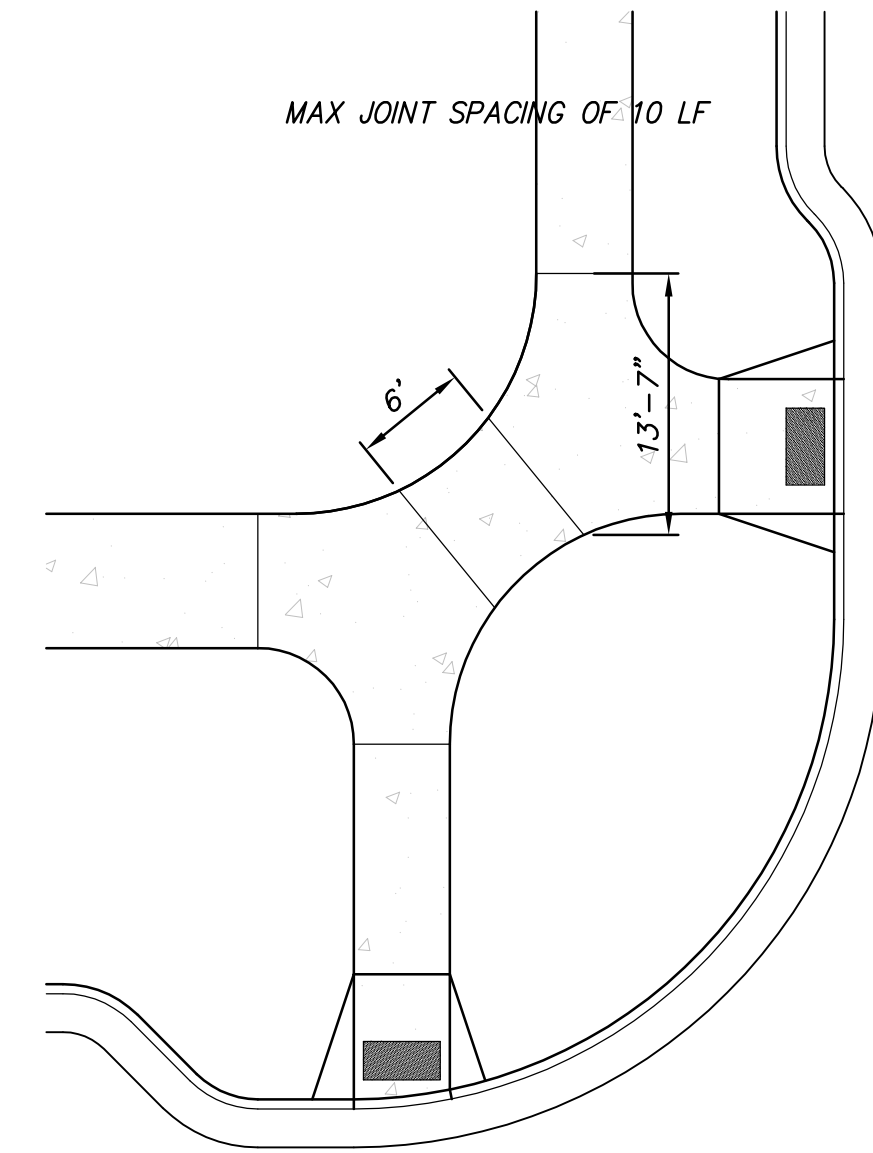
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DAYBREAK
VILLAGE 7 PHASE 1
EROSION CONTROL PLAN

SHEET NUMBER
21
OF 24 SHEETS
DRAWING NAME
EC01





9067 SOUTH 1300 WEST, SUITE 304
801.628.6004 TEL 801.590.6611 FAX
WEST JORDAN, UT 84088
WWW.PERIGEECIVIL

SOUTH JORDAN CITY

CITY ENGINEER DATE

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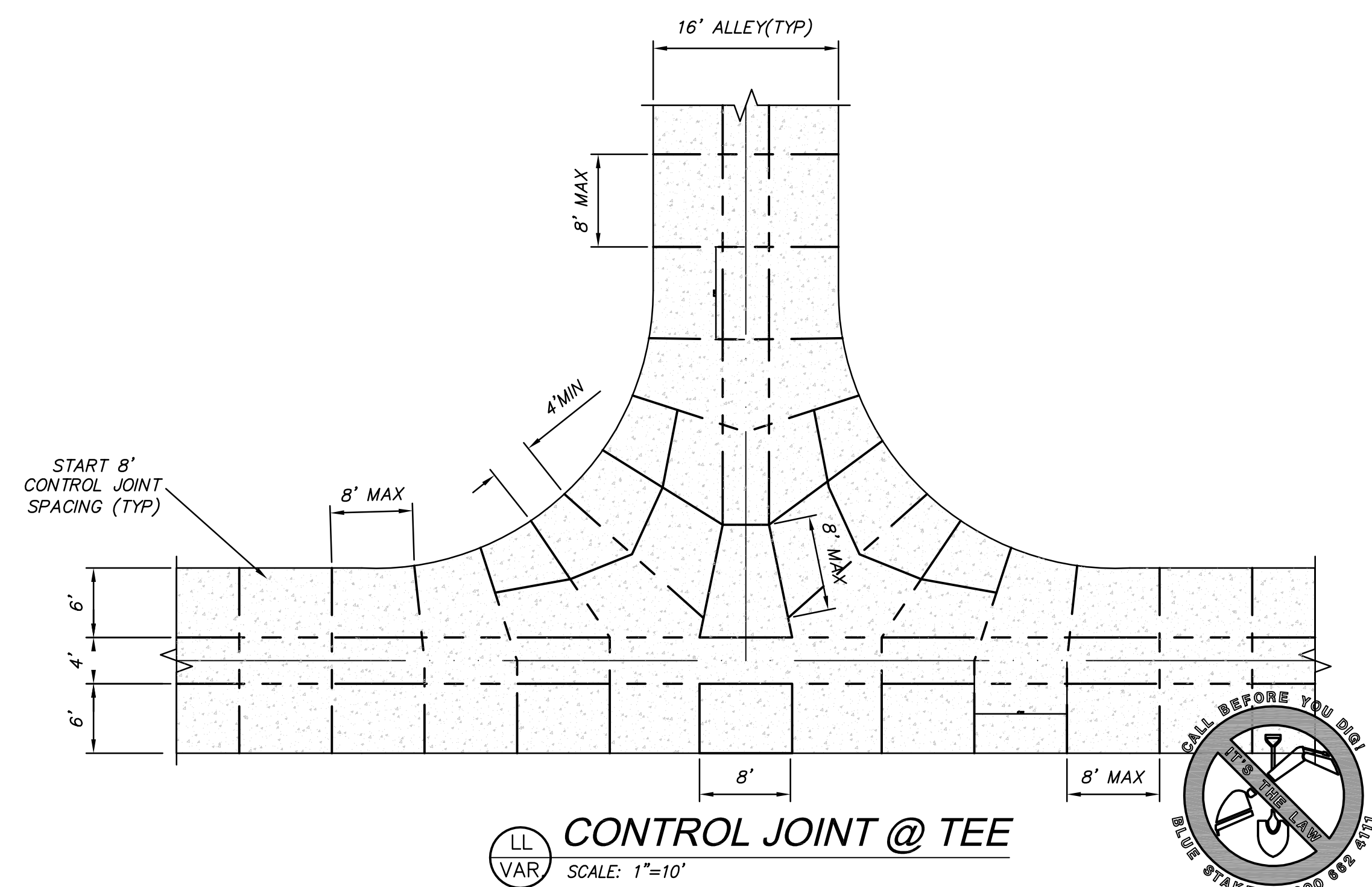
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DAYBREAK
VILLAGE 7 PHASE 1
DETAILS

SHEET NUMBER
22
OF 24 SHEETS
DRAWING NAME
DT01



1. NO CONTROL JOINTS @ CENTERLINE OF ALLEY WAY, UNLESS SHOWN.
2. CONTROL JOINTS MAY BE A FORMED EDGE, A CONCRETE SAW CUT, OR A TOOLED EDGE.
3. ALL OUTSIDE EDGES OF THE ALLEY ARE TO BE TOOLED W/1/2"; 1/4 ROUND.
4. ALL CONCRETE TO BE 4,000 psi, W/SLIGHT BROOM FINISH, TRANSVERSE TO DRIVE PATH.

[illegible]

DESIGNED BY:	JTA	DATE:	MARCH 2016	REV:
DWN BY:	AML	CRD BY:	XXX	
SUBMITTED BY:		CONTRACT NO:	00489	
FILE NAME:	N:\00182_Dyegres\Godd\VP\231_0102			
SIZE:	ANSIO	PLOTTED BY:		PLOT DATE:
				3/25/2016 6:58:25 PM

DAYBREAK
VILLAGE 7 PHASE 1
DETAILS

SHEET NUMBER
22
OF 24 SHEETS
DRAWING NAME
DT02

