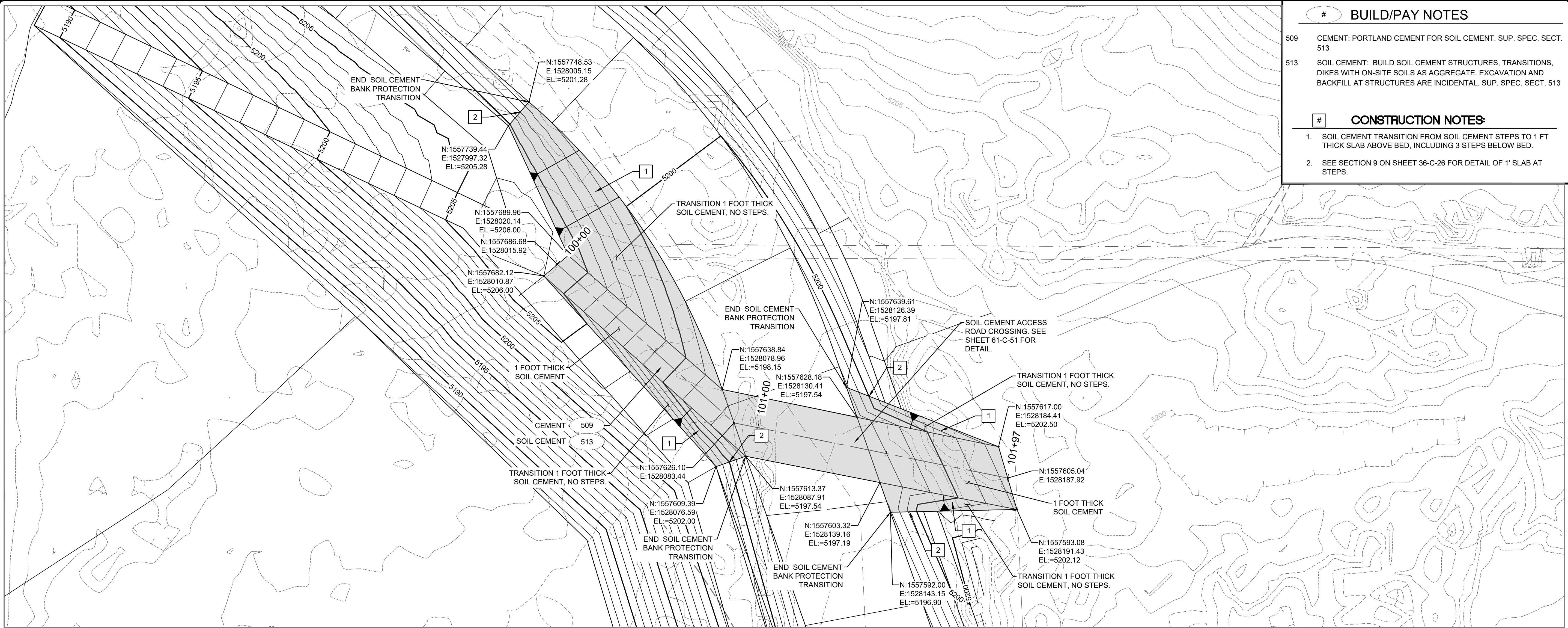




BUILD/PAY NOTES

509 CEMENT: PORTLAND CEMENT FOR SOIL CEMENT. SUP. SPEC. SECT. 513

513 SOIL CEMENT: BUILD SOIL CEMENT STRUCTURES, TRANSITIONS, DIKES WITH ON-SITE SOILS AS AGGREGATE. EXCAVATION AND BACKFILL AT STRUCTURES ARE INCIDENTAL. SUP. SPEC. SECT. 513

CONSTRUCTION NOTES:

1. SOIL CEMENT TRANSITION FROM SOIL CEMENT STEPS TO 1 FT THICK SLAB ABOVE BED, INCLUDING 3 STEPS BELOW BED.

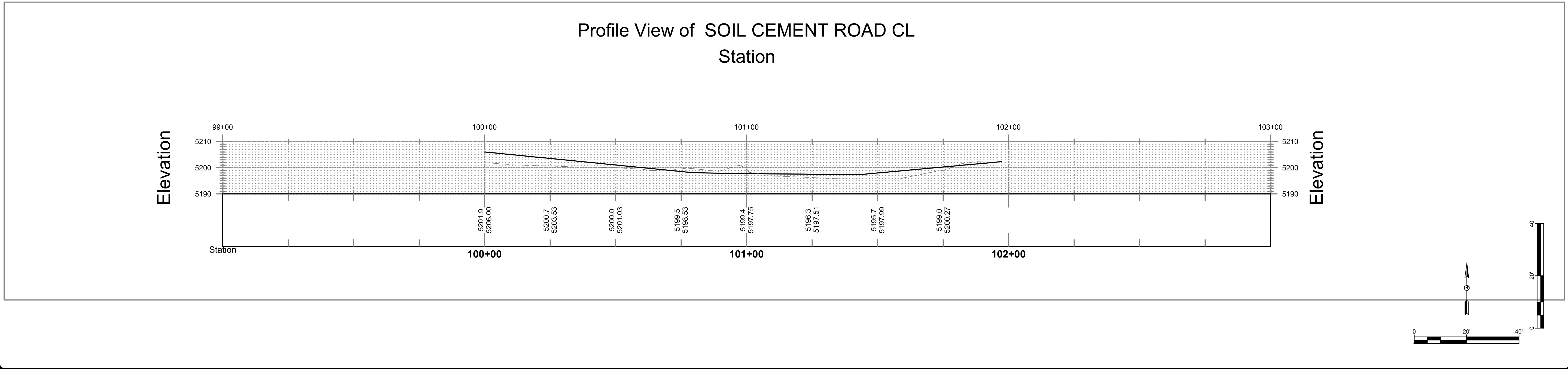
2. SEE SECTION 9 ON SHEET 36-C-26 FOR DETAIL OF 1' SLAB AT STEPS.

PATRICK L. STOVILL
NEW MEXICO
13830
PROFESSIONAL ENGINEER
11-14-2018

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LOMITAS NEGRAS
PHASE 2

CIVIL
SOIL CEMENT MAINTENANCE ROAD

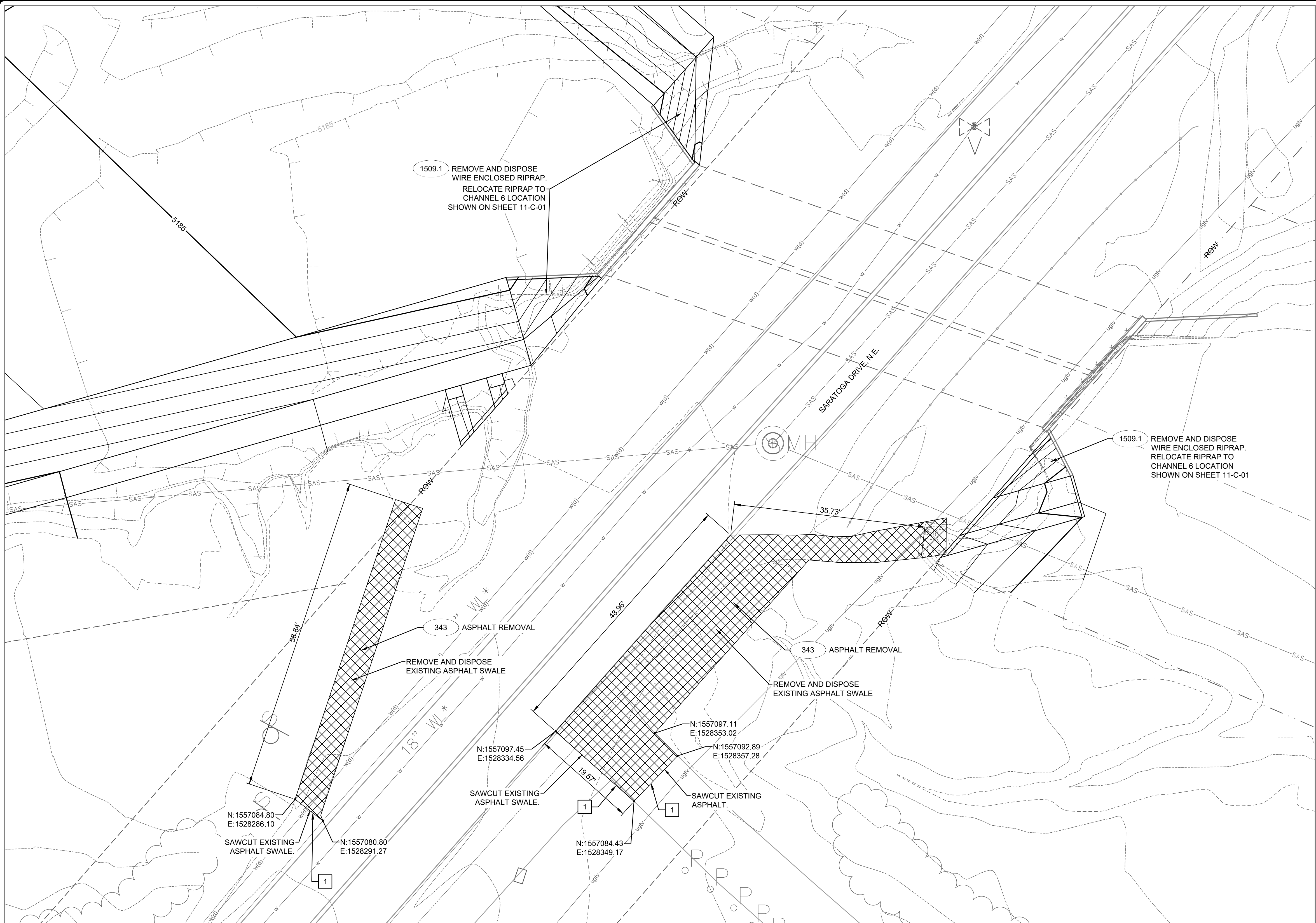


SMITH
ENGINEERING

JOB NO:
115121-02

DATE:
NOV. 14, 2018

SHEET NO:
16-C-06



- # BUILD/PAY NOTES
- 343

REMOVE AND DISPOSE OF EXISTING ASPHALT CONCRETE PAVEMENT: SARATOGA DRIVE EXISTING PAVEMENT, ASPHALT CONCRETE, SAWCUT, REMOVE AND DISPOSE, ANY THICKNESS, COMPLETE. STD. SPEC. SECT. 343
- 1509.1

REMOVE AND DISPOSE WIRE ENCLOSED RIPRAP: REMOVE AND DISPOSE EXISTING WIRE ENCLOSED RIPRAP AND APPURTENANCES AT SARATOGA BOX CULVERTS UPSTREAM WINGWALLS. INCLUDES HAUL AND DISPOSAL FEE. STOCKPILE STONES AND REUSE AT CHANNEL 6 PER PLANS, COMPLETE.

- # CONSTRUCTION NOTES:
1.

SAWCUT NEAT LINE. REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT.

PATRICK L. STOVILL

NEW MEXICO

13830

REGISTERED PROFESSIONAL ENGINEER

Patrick L. Stovill

11-14-2018

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LOMITAS NEGRAS
PHASE 2

CIVIL
SARATOGA REMOVALS

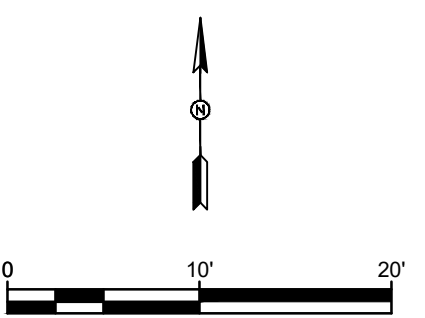
SMITH

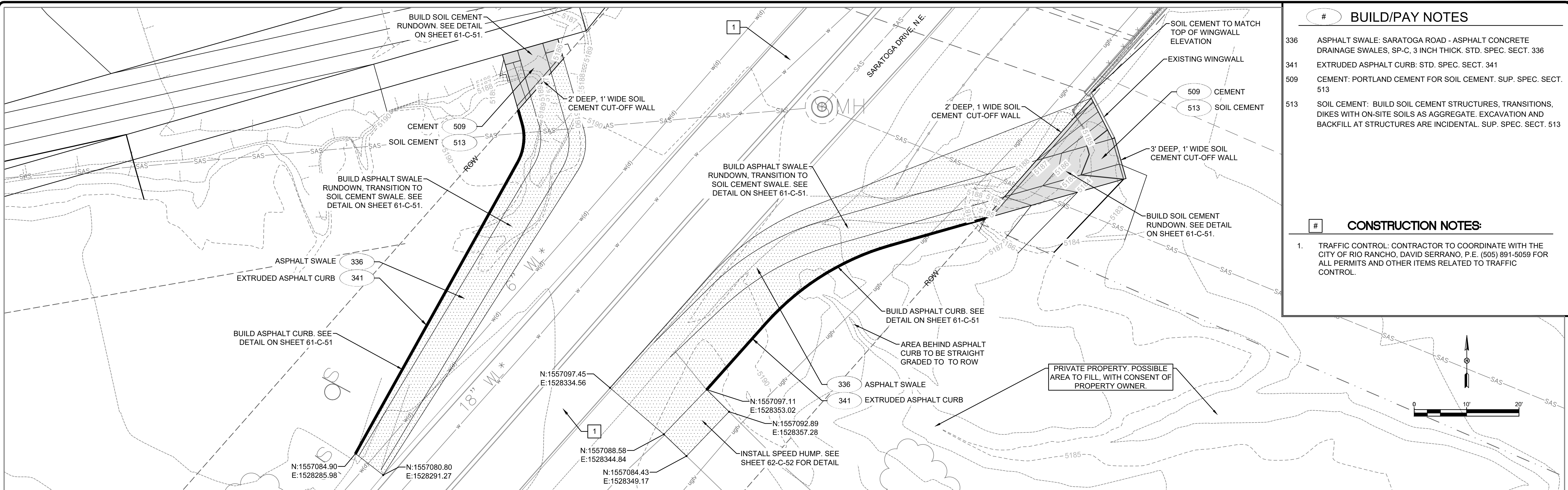
ENGINEERING

JOB NO:
115121-02

DATE:
NOV. 14, 2018

SHEET NO:
17-C-07

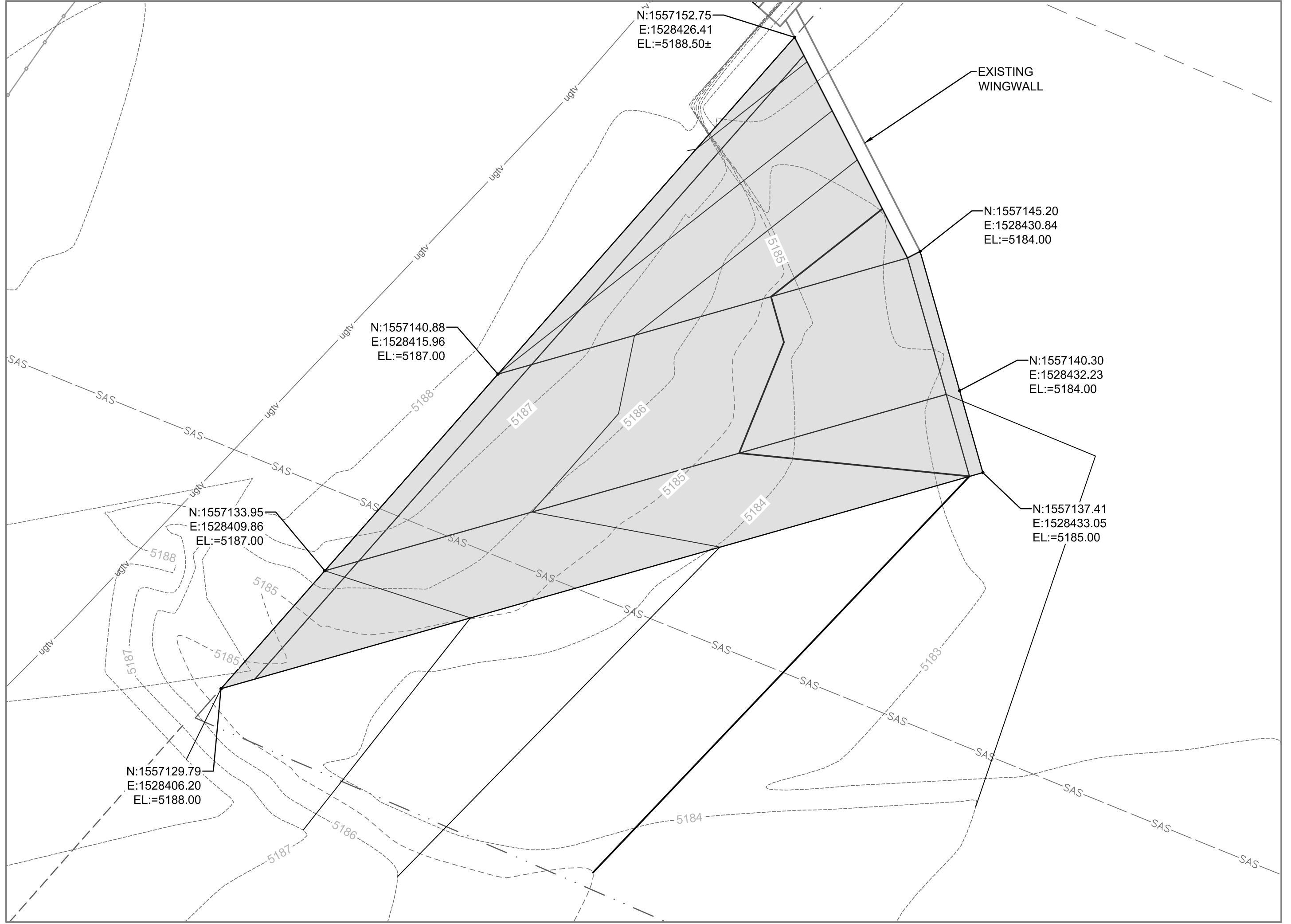




- # BUILD/PAY NOTES
- 336 ASPHALT SWALE: SARATOGA ROAD - ASPHALT CONCRETE DRAINAGE SWALES, SP-C, 3 INCH THICK. STD. SPEC. SECT. 336
- 341 EXTRUDED ASPHALT CURB: STD. SPEC. SECT. 341
- 509 CEMENT: PORTLAND CEMENT FOR SOIL CEMENT. SUP. SPEC. SECT. 513
- 513 SOIL CEMENT: BUILD SOIL CEMENT STRUCTURES, TRANSITIONS, DIKES WITH ON-SITE SOILS AS AGGREGATE. EXCAVATION AND BACKFILL AT STRUCTURES ARE INCIDENTAL. SUP. SPEC. SECT. 513
- # CONSTRUCTION NOTES:
1. TRAFFIC CONTROL: CONTRACTOR TO COORDINATE WITH THE CITY OF RIO RANCHO, DAVID SERRANO, P.E. (505) 891-5059 FOR ALL PERMITS AND OTHER ITEMS RELATED TO TRAFFIC CONTROL.



SOIL CEMENT WEST RUNDOWN
SCALE 1" = 2'



SOIL CEMENT EAST RUNDOWN
SCALE 1" = 3'



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LOMITAS NEGRAS
PHASE 2

CIVIL

SARATOGA RUNDOWNS



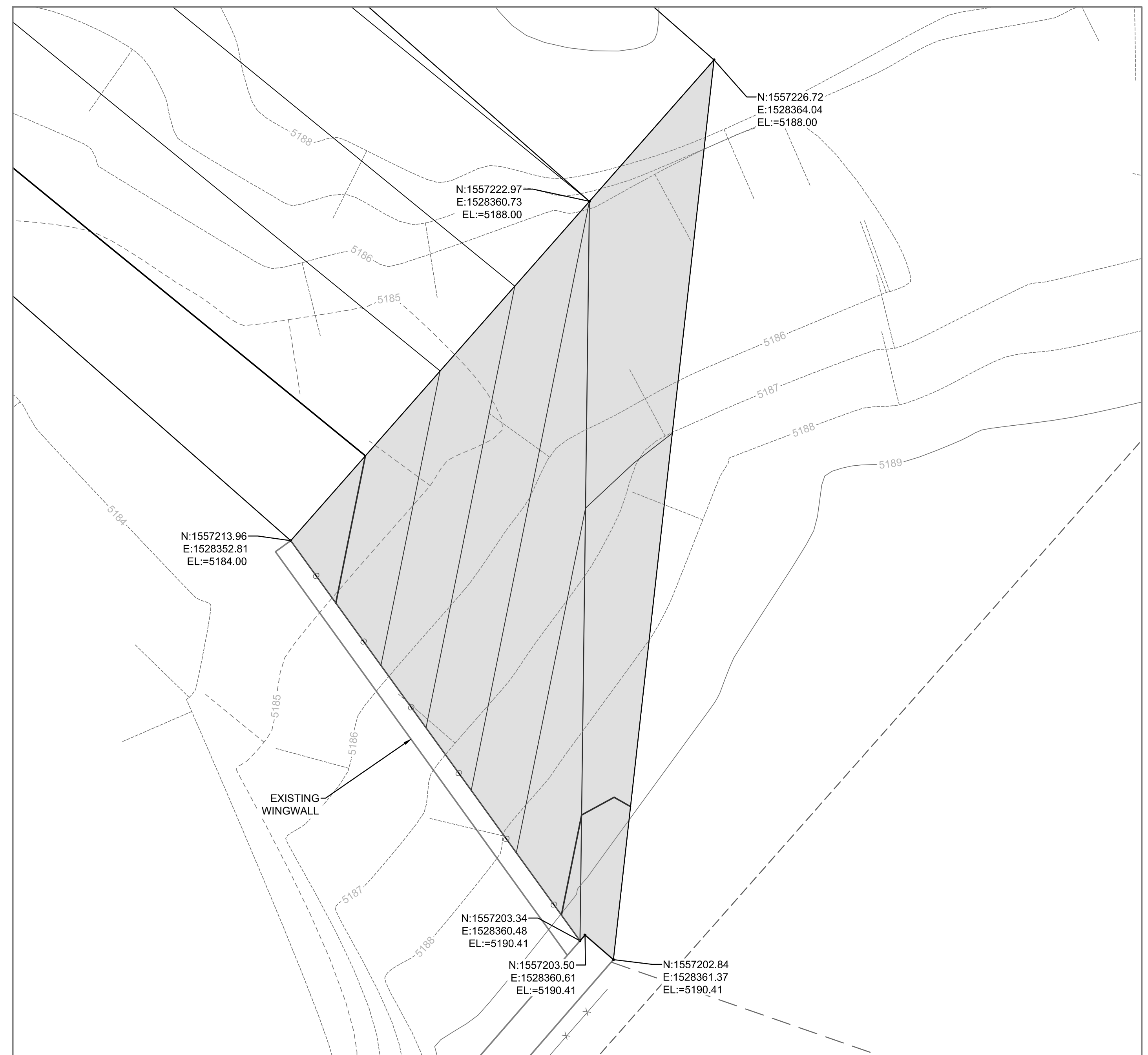
JOB NO:
115121-02

DATE:
NOV. 14, 2018

SHEET NO:
18-C-08

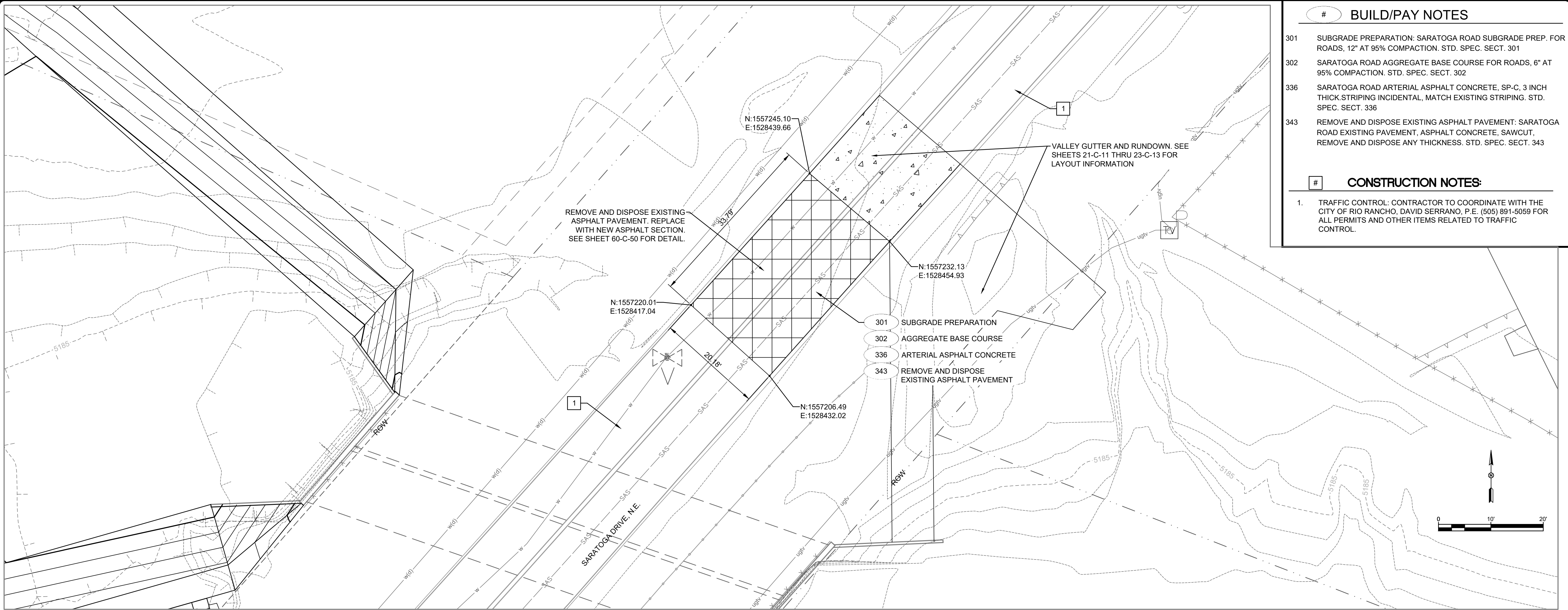


SCALE 1" = 3'



SCALE 1" = 3'

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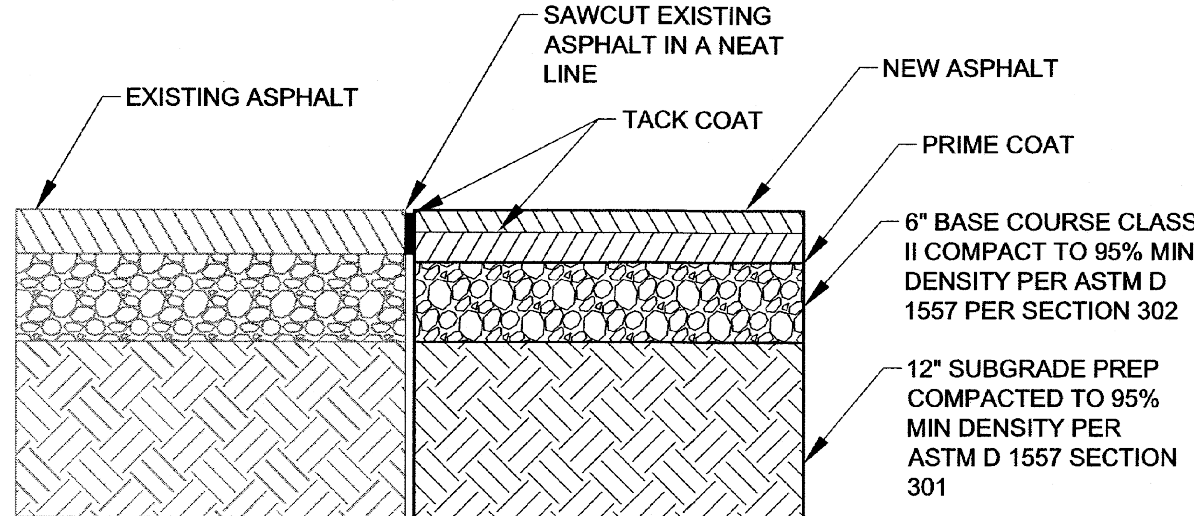
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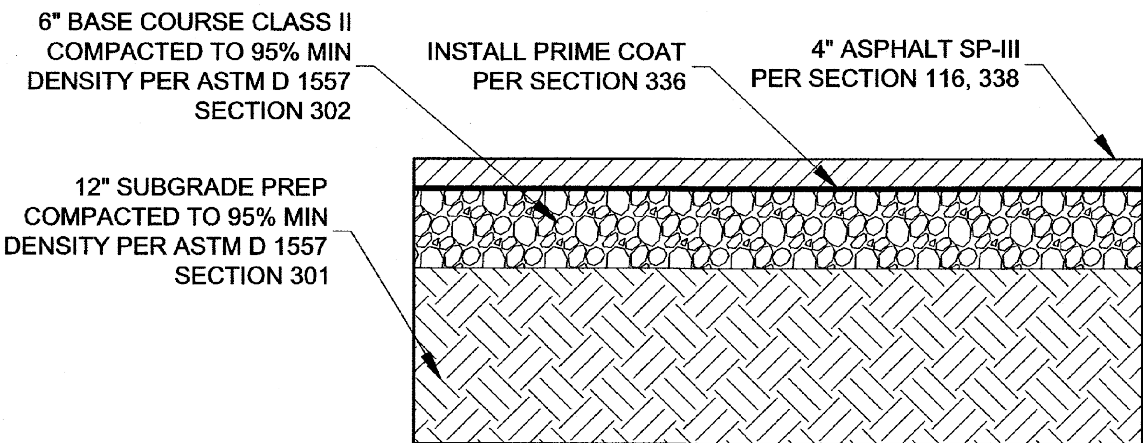
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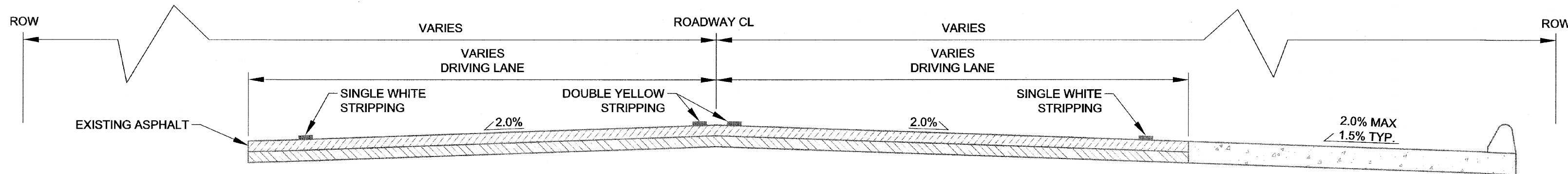
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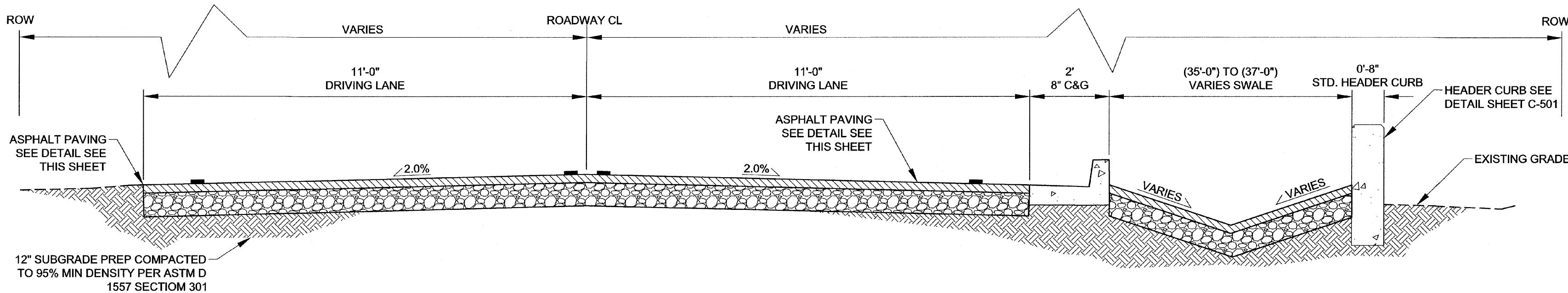
F8 OLD/NEW ASPHALT JOINT DETAIL



D8 3" ASPHALT PAVEMENT SECTION
SCALE: NTS



C1 SARATOGA RD. EXISTING TYPICAL SECTION
SCALE: 1" = 2'



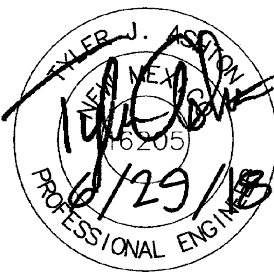
A1 SARATOGA RD. PROPOSED TYPICAL SECTION
SCALE: 1" = 2'

**WILSON
& COMPANY**

4401 MASTHEAD ST. NE, SUITE 150
ALBUQUERQUE, NM 87109
TEL: 505-348-4070
FAX: 505-348-4072
www.wilsonco.com

CONSULTANTS

SEAL



PROJECT NAME

ENCHANTED HILLS
ELEMENTARY
DRAINAGE IMPROVEMENTS

BY

DESCRIPTION

DATE

REV.

DATE

PROJECT NO:

17-600-113-00

DESIGNED BY:

JEL

DRAWN BY:

SDO

CHECKED BY:

TJA

DATE:

APRIL 2018

SHEET TITLE

TYPICAL SECTIONS

SHEET NO:

C-103



NO.	REVISION DESCRIPTION	DATE	BY
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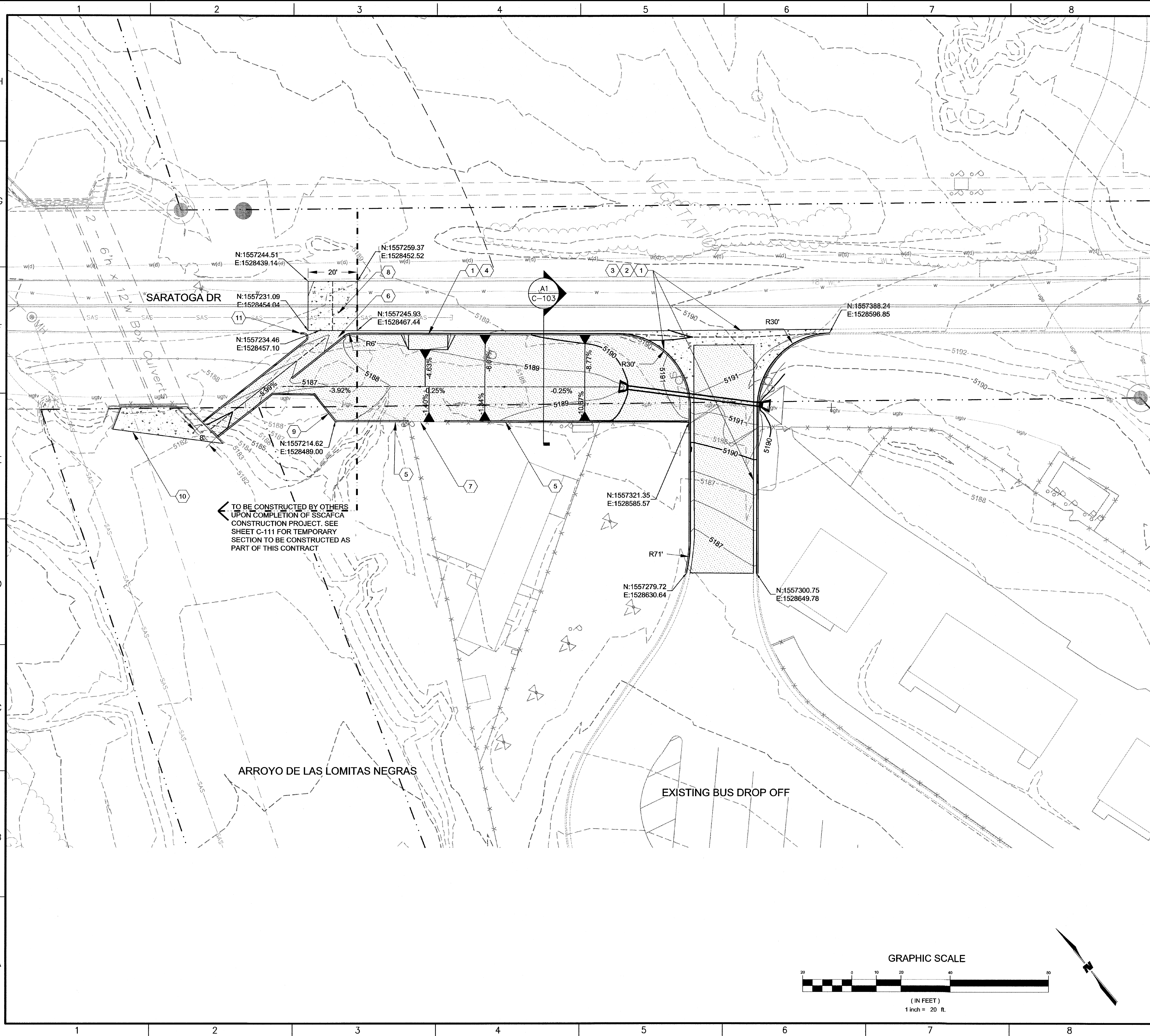
LOMITAS NEGRAS
PHASE 2

CIVIL
ENCHANTED HILLS1-WILSON



JOB NO:
115121-02
DATE:
NOV. 14, 2018
SHEET NO:
21-C-11

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GENERAL NOTES

1. ANY DAMAGE TO EXISTING UTILITY OR STREET LIGHT AS RESULT OF THIS PROJECT WILL BE REPLACED IN KIND AT THE CONTRACTORS EXPENSE.

KEYNOTES

1. INSTALL NEW ASPHALT PAVING SEE SECTION PER SHEET C-103
2. INSTALL NEW 8" CURB AND GUTTER PER CITY OF RIO RANCHO STANDARD DRAWING CG-01
3. INSTALL VALLEY GUTTER AT INTERSECTION PER CITY OF RIO RANCHO STANDARD DRAWING VG-01
4. INSTALL DRIVE PAD PER CITY OF RIO RANCHO STANDARD DRAWING DW-02
5. INSTALL HEADER CURB PER DETAIL SHEET C-501. LEAVE OPENING FOR EXISTING GATE, NOT SHOWN IN SURVEY
6. INSTALL TYPE B CONCRETE RUN DOWN PER APWA STANDARD 2260. TIE PROPOSED RUNDOWN TO EXISTING WING WALL
7. PROTECT EXISTING FENCE AND GATE ANY DAMAGE AS A RESULT OF THIS PROJECT WILL BE REPLACED IN KIND AT THE CONTRACTORS EXPENSE
8. INSTALL VALLEY GUTTER PER DETAIL SHEET C-501
9. TAPER HEADER CURB TO RUNDOWN WALL
10. INSTALL APRON PER DETAIL SHEET C-501.
11. 1" TAPER TO EXISTING GRADE

LEGEND

- | | | | |
|--|--------------------------------|--|--------------------------------|
| | ASPHALT LIMITS | | COBBLE SWALE LIMITS |
| | CONCRETE LIMITS | | BASE COURSE PARKING LOT LIMITS |
| | UNDERGROUND TELEPHONE LINE | | UNDERGROUND ELECTRIC |
| | WATERLINE | | FENCELINE |
| | PROPERTY LINE | | SANITARY SEWER |
| | FIBER OPTIC | | GAS LINE |
| | UTILITY EASEMENT | | VEGETATION |
| | VALLEY GUTTER/ SWALE FLOW LINE | | SIGN |
| | LIGHT POLE | | MANHOLE |
| | POST | | STREET LIGHT |
| | EX MAJOR CONTOUR | | EX MINOR CONTOUR |
| | PROPOSED MAJOR CONTOUR | | PROPOSED MINOR CONTOUR |

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ALBUQUERQUE, NM 87109
PHONE: 505-348-4000
FAX: 505-348-4072
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CONSULTANTS

SEAL

PROJECT NAME
**ENCHANTED HILLS
ELEMENTARY
DRAINAGE IMPROVEMENTS**

REV.	DATE	DESCRIPTION	BY

PROJECT NO: 17-600-113-00
DESIGNED BY: JEL
DRAWN BY: SDO
CHECKED BY: TJA
DATE: APRIL 2018

SHEET TITLE
SARATOGA SITE IMPROVEMENTS

SHEET NO.
C-106



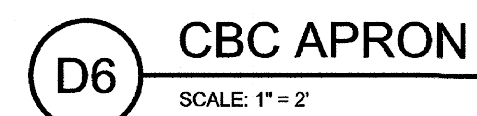
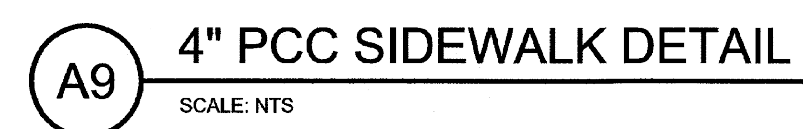
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LOMITAS NEGRAS
PHASE 2

CIVIL
ENCHANTED HILLS2-WILSON



JOB NO:
115121-02
DATE:
NOV. 14, 2018
SHEET NO:
22-C-12



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& COMPANY

4401 MASTHEAD ST. NE SUITE 150
ALBUQUERQUE, NM 87108
PHONE: 505-348-4000
FAX: 505-348-4072
www.wilsonco.com



PROJECT NAME

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PROJECT NO:	17-600-113-00
DESIGNED BY:	JEL
DRAWN BY:	SDO
CHECKED BY:	TJA
DATE:	APRIL 2018
SHEET TITLE	

DETAIL SHEET

SHEET NO: **C-501**



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LUMITAS NEGRAS PHASE 2

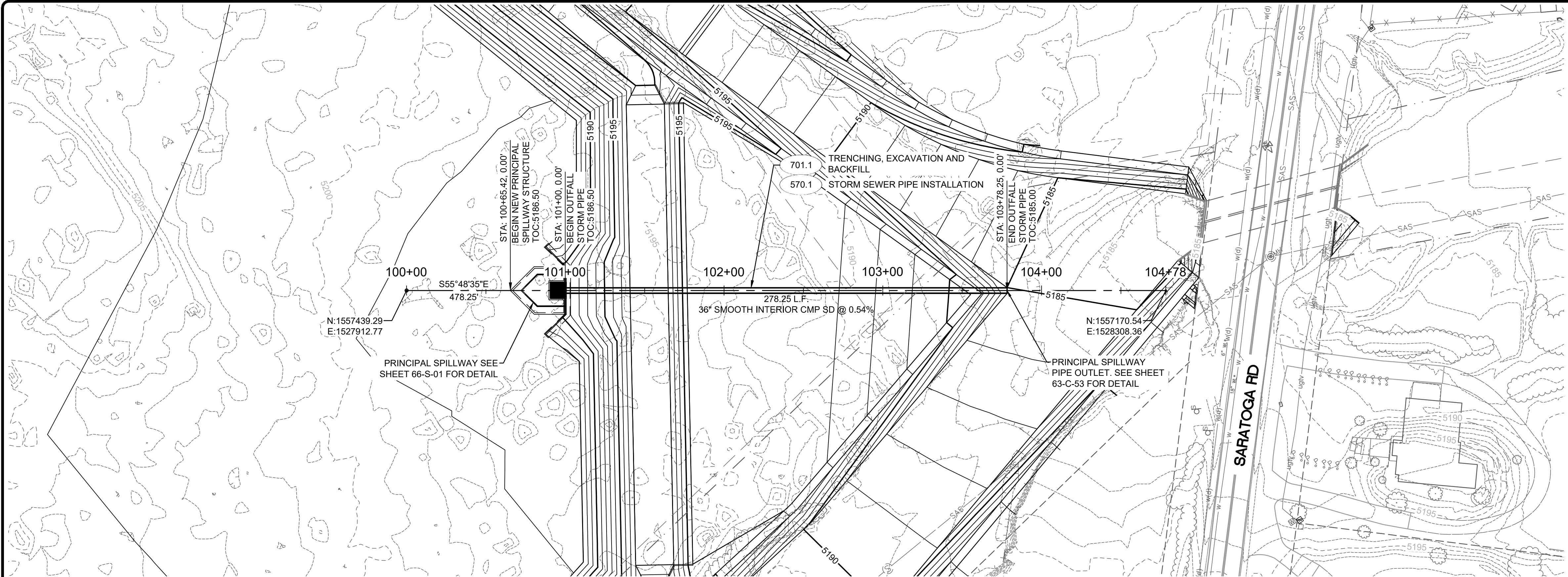
ENCHANTED HILLS3-WILSON



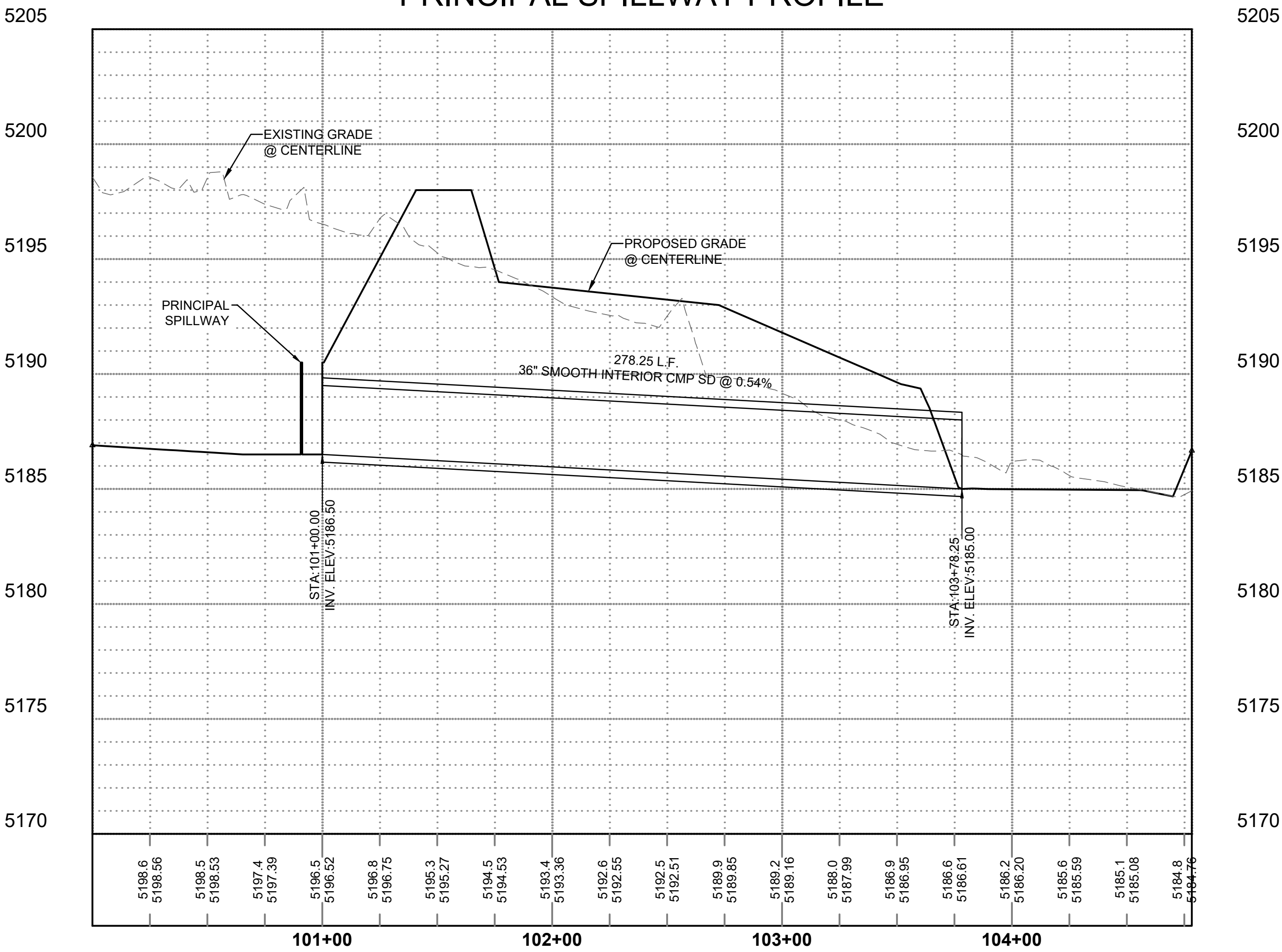
JOB NO:
115121-02

DATE:
OV. 14, 2018

SHEET NO:
23-C-13



PRINCIPAL SPILLWAY PROFILE



BUILD/PAY NOTES

- 701.1 TRENCHING, EXCAVATION AND BACKFILL: INCLUDES TRENCHING, EXCAVATION AND BACKFILL FOR UNDERGROUND UTILITIES, STORM SEWER. STD. SPEC. SECT. 701
- 570.1 STORM SEWER PIPE INSTALLATIONS: INCLUDES STORM SEWER PIPE INSTALLATION AND PIPE TYPE CULVERTS. NMDOT STD. SPEC. SECT. 570 (REQUIRE MINIMUM 10.8 PSI JOINT PRESSURE FOR MINIMUM 10 MINUTES)

PROFESSIONAL ENGINEER
PATRICK L. STOVILL
NEW MEXICO
11-14-2018

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LOMITAS NEGRAS
PHASE 2

CIVIL

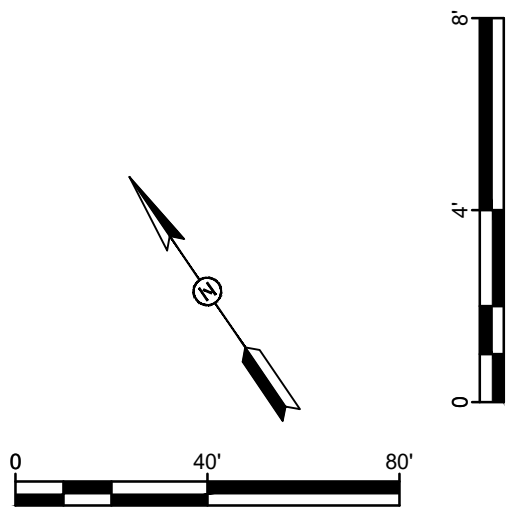
PRINCIPAL SPILLWAY - PLAN AND PROFILE

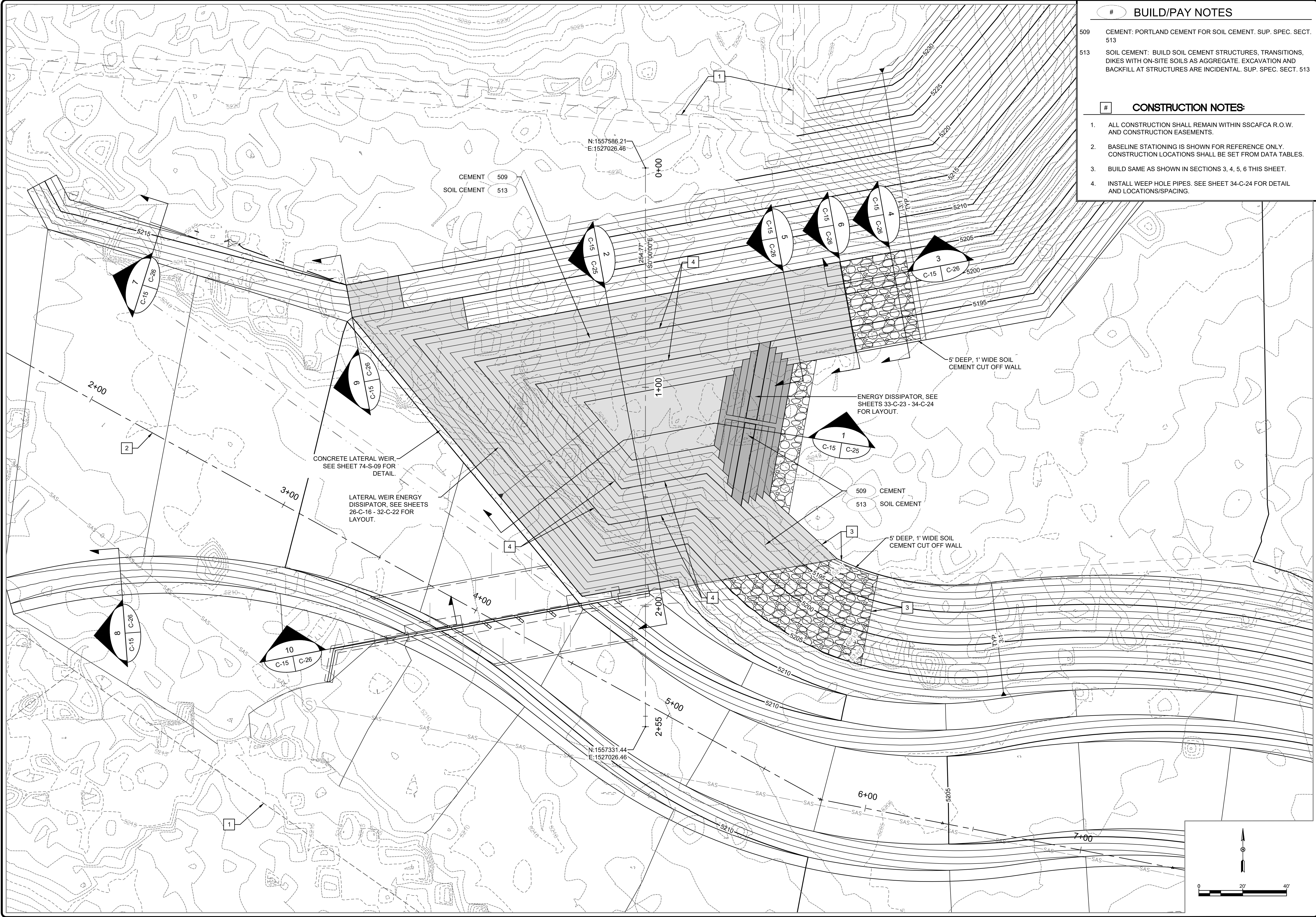
SMITH
ENGINEERING

JOB NO:
115121-02

DATE:
NOV. 14, 2018

SHEET NO:
24-C-14





- # BUILD/PAY NOTES
- 509 CEMENT: PORTLAND CEMENT FOR SOIL CEMENT. SUP. SPEC. SECT. 513
- 513 SOIL CEMENT: BUILD SOIL CEMENT STRUCTURES, TRANSITIONS, DIKES WITH ON-SITE SOILS AS AGGREGATE. EXCAVATION AND BACKFILL AT STRUCTURES ARE INCIDENTAL. SUP. SPEC. SECT. 513
- # CONSTRUCTION NOTES:
1. ALL CONSTRUCTION SHALL REMAIN WITHIN SSCAFCA R.O.W. AND CONSTRUCTION EASEMENTS.
2. BASELINE STATIONING IS SHOWN FOR REFERENCE ONLY. CONSTRUCTION LOCATIONS SHALL BE SET FROM DATA TABLES.
3. BUILD SAME AS SHOWN IN SECTIONS 3, 4, 5, 6 THIS SHEET.
4. INSTALL WEEP HOLE PIPES. SEE SHEET 34-C-24 FOR DETAIL AND LOCATIONS/SPACING.

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LOMITAS NEGRAS
PHASE 2

CIVIL
LATERAL WEIR AND ENERGY DISSIPATOR PLAN

SMITH
ENGINEERING

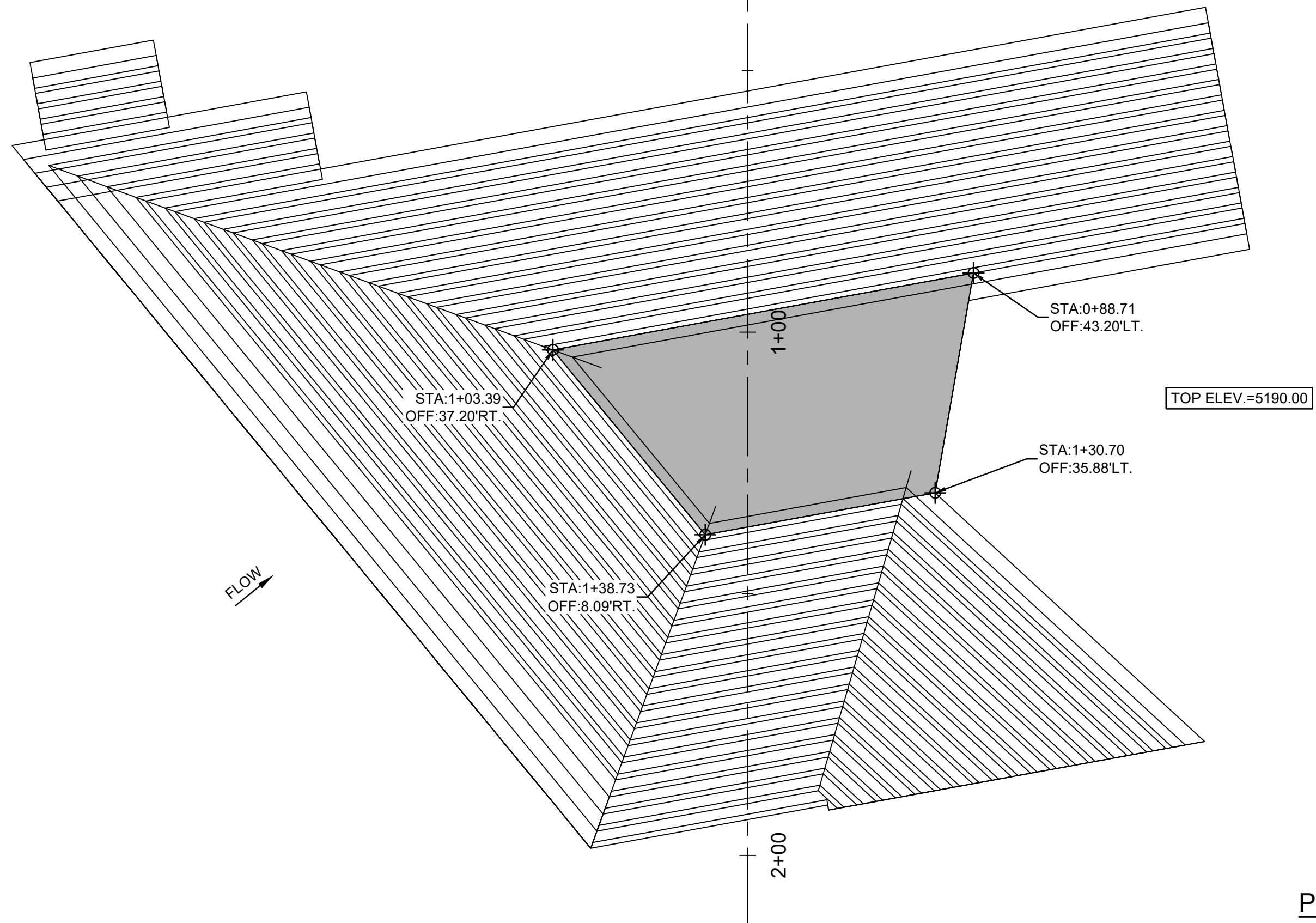
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DATE:
NOV. 14, 2018

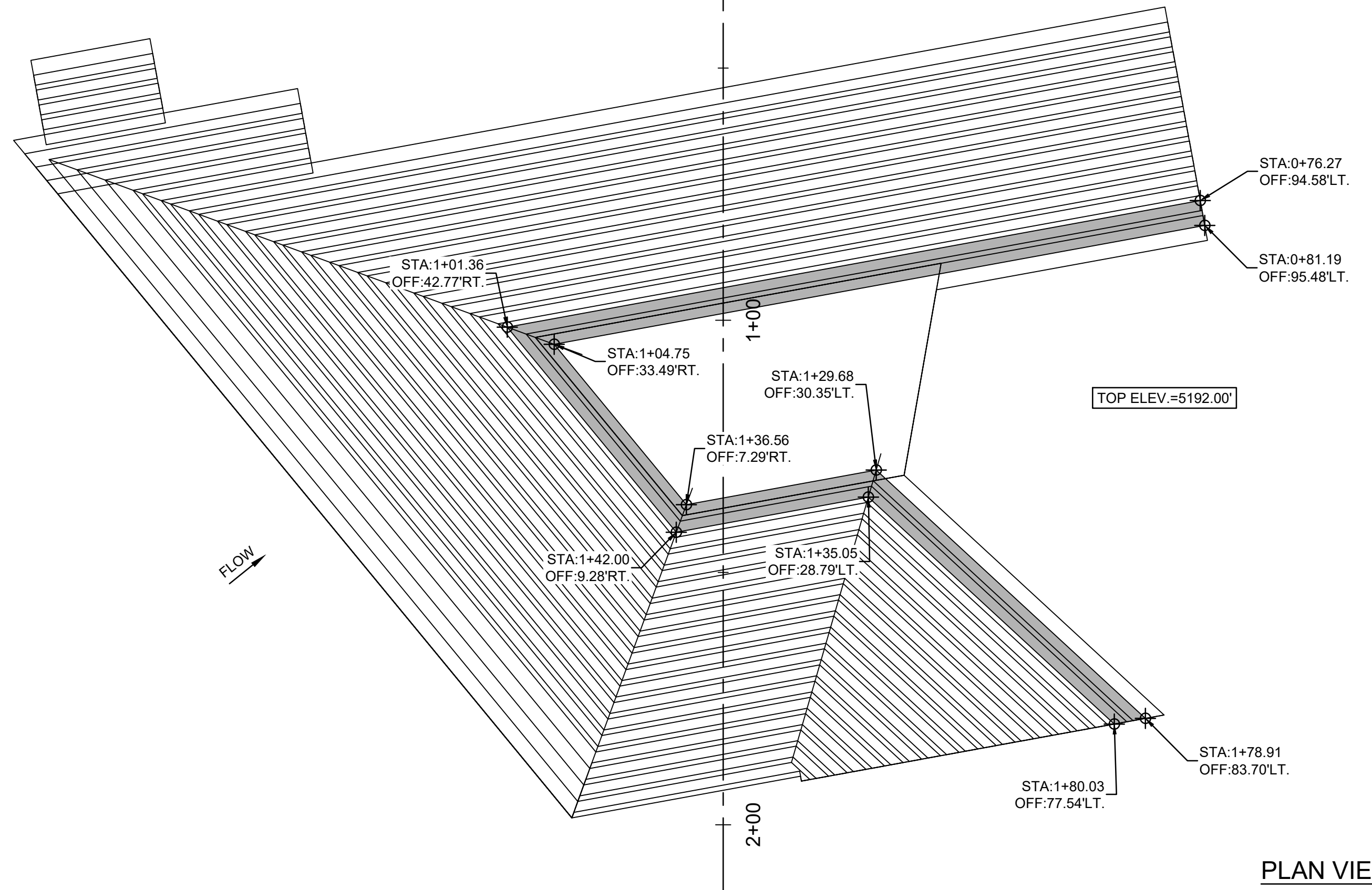
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25-C-15

PROFESSIONAL ENGINEER
NEW MEXICO
13830
Patrick L. Stovall
11-14-2018

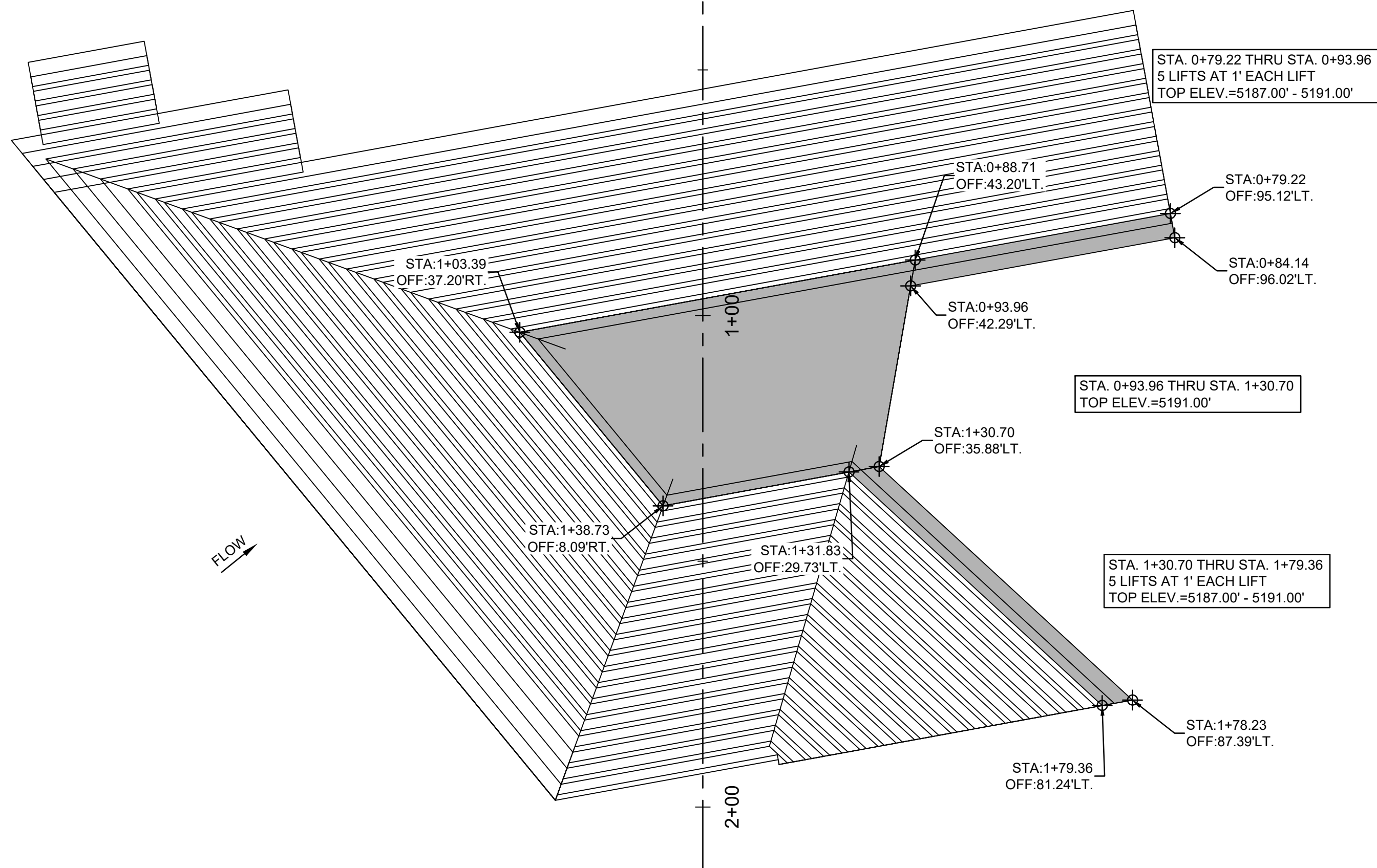
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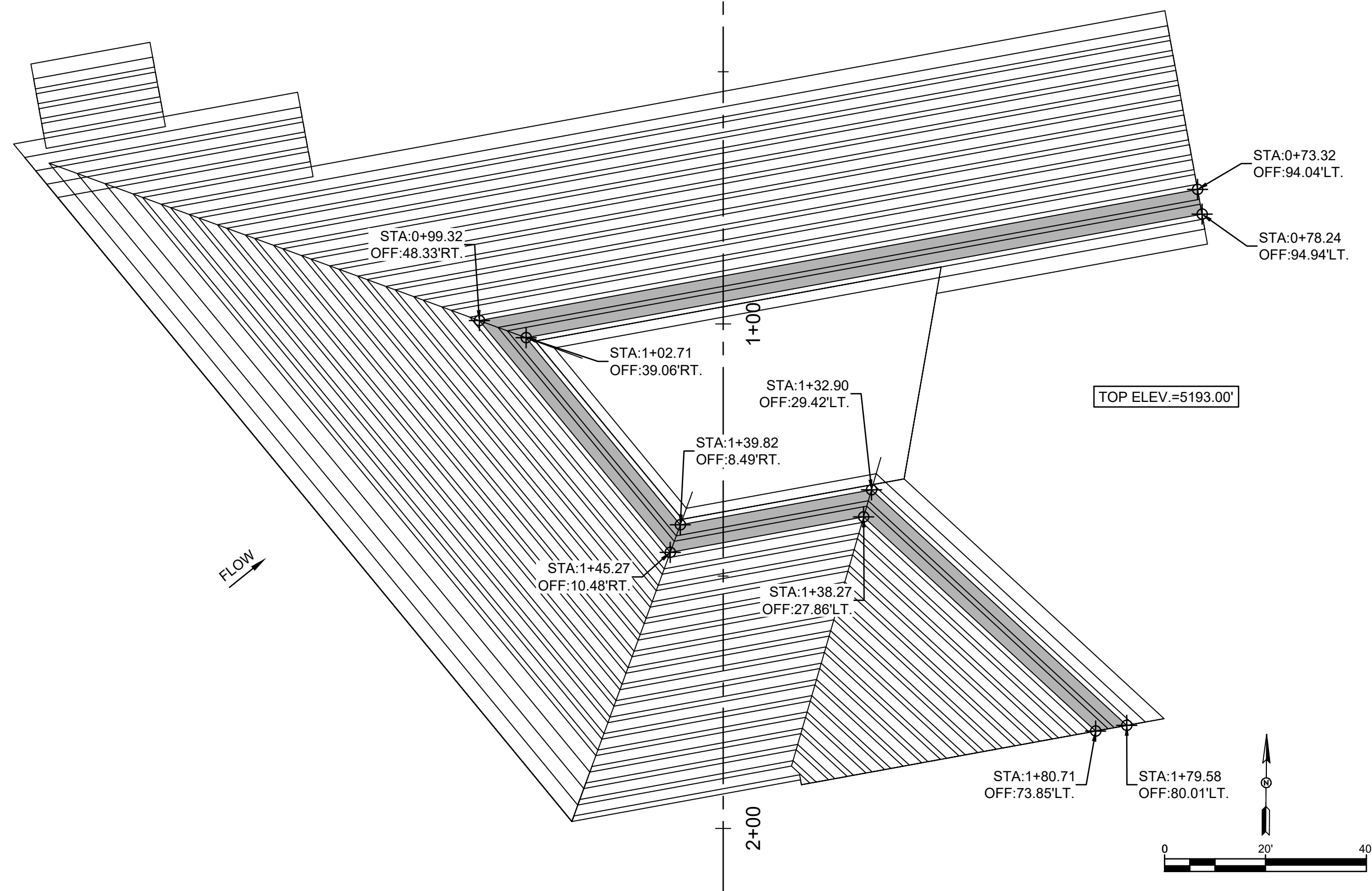
PLAN VIEW



PLAN VIEW



PLAN VIEW



PLAN VIEW

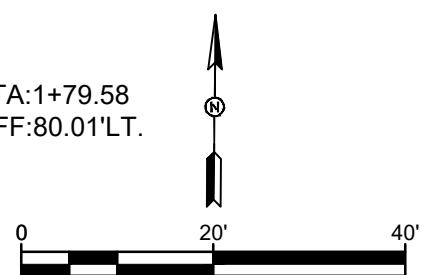


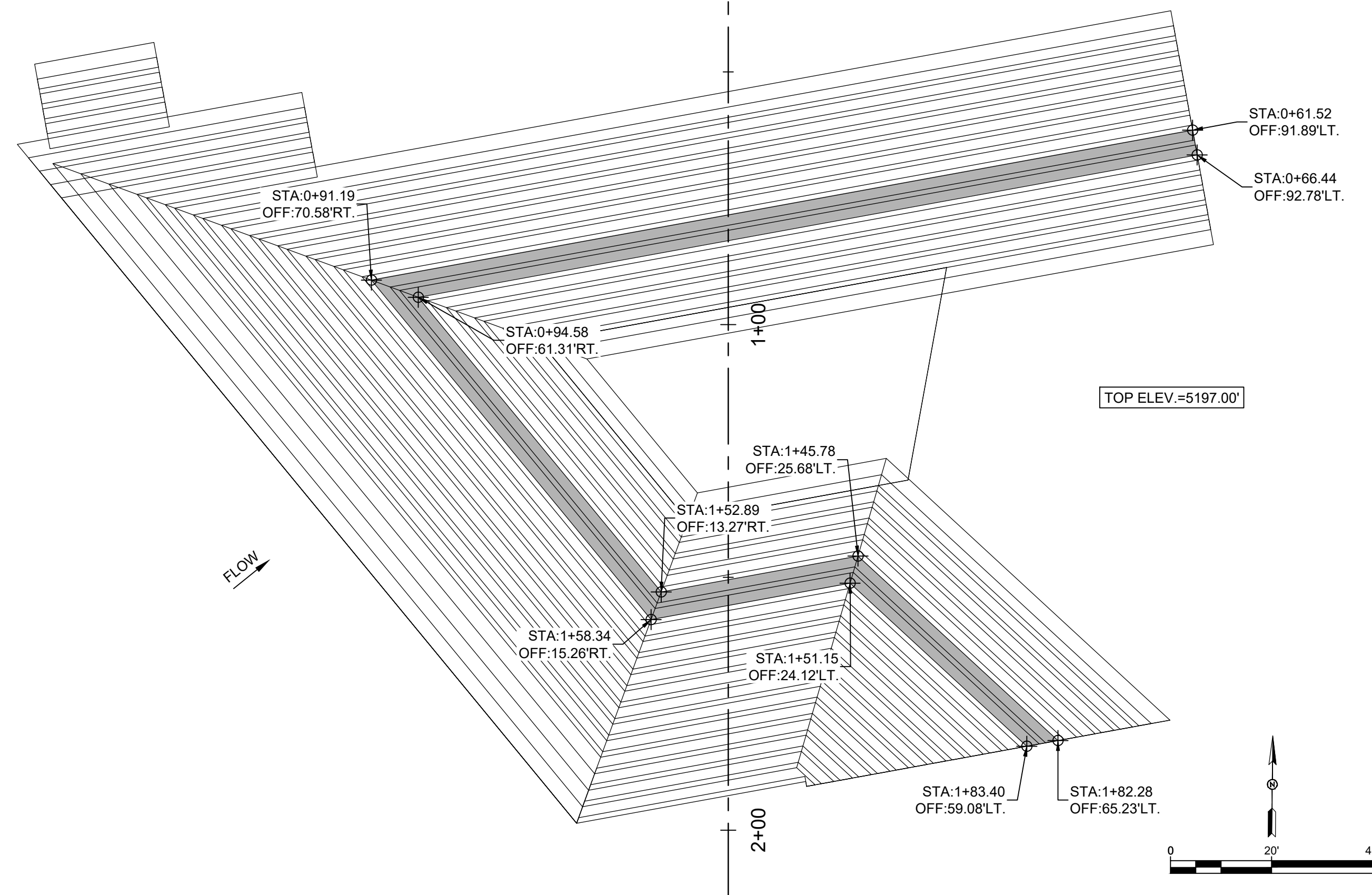
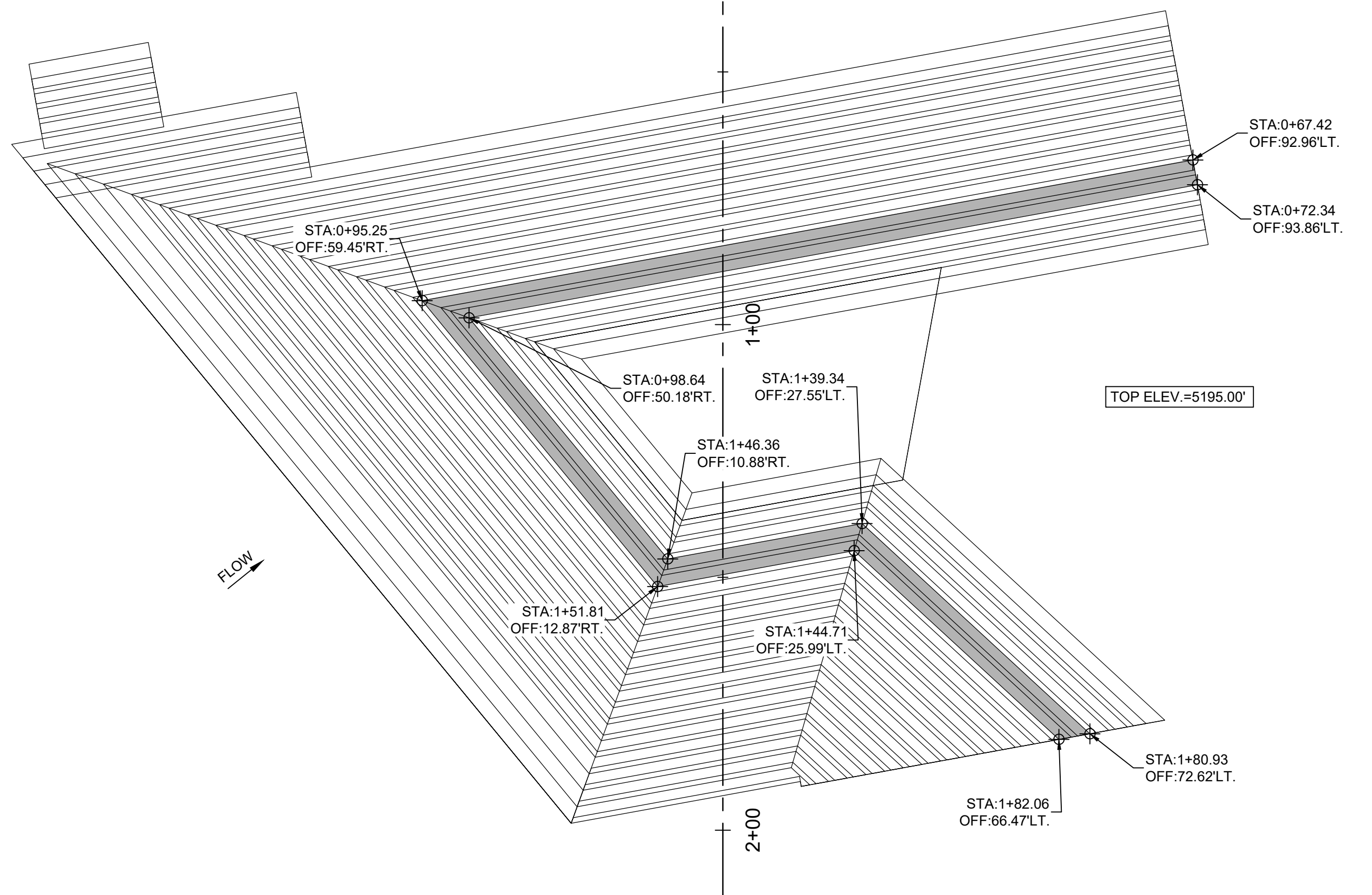
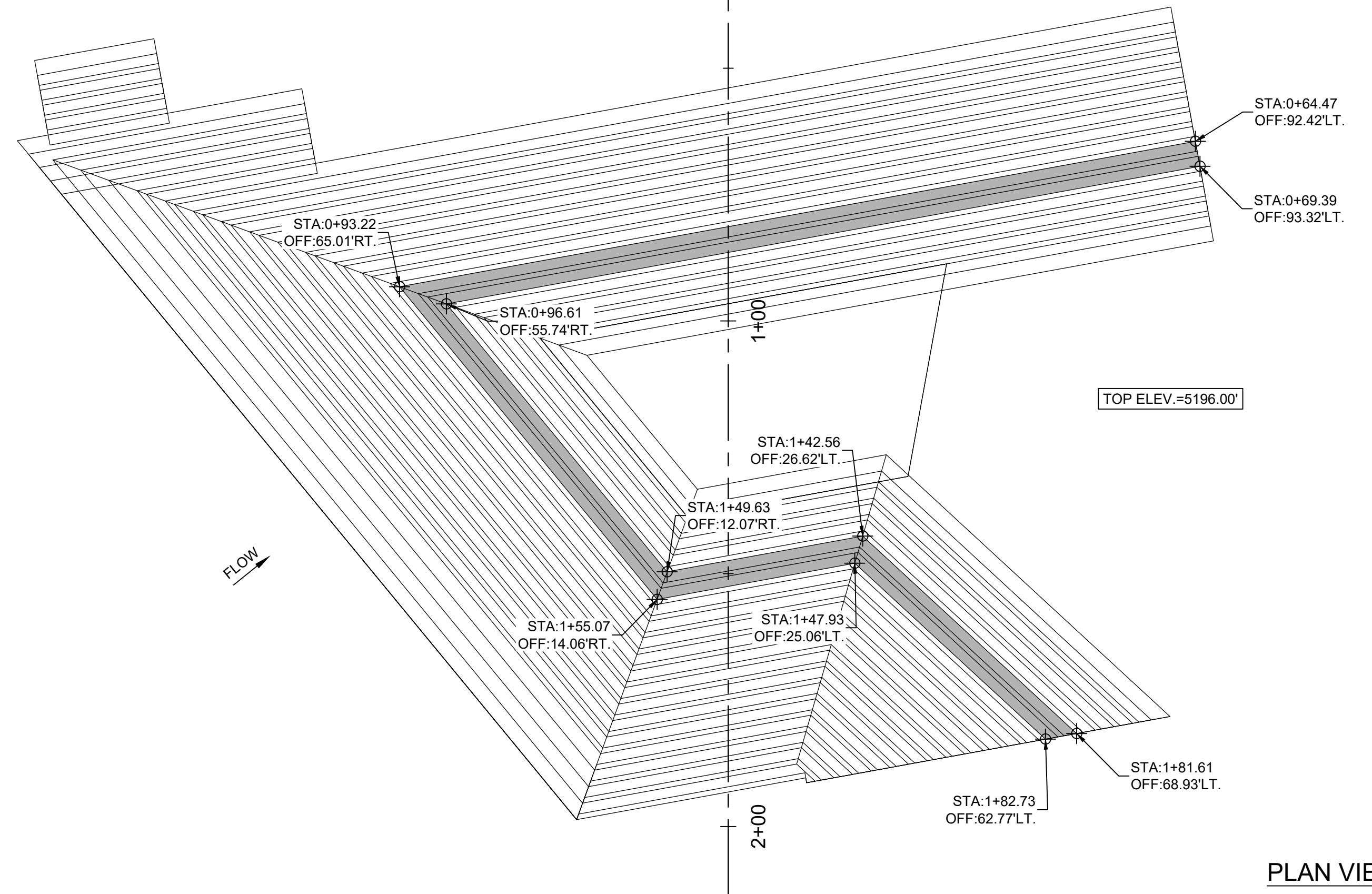
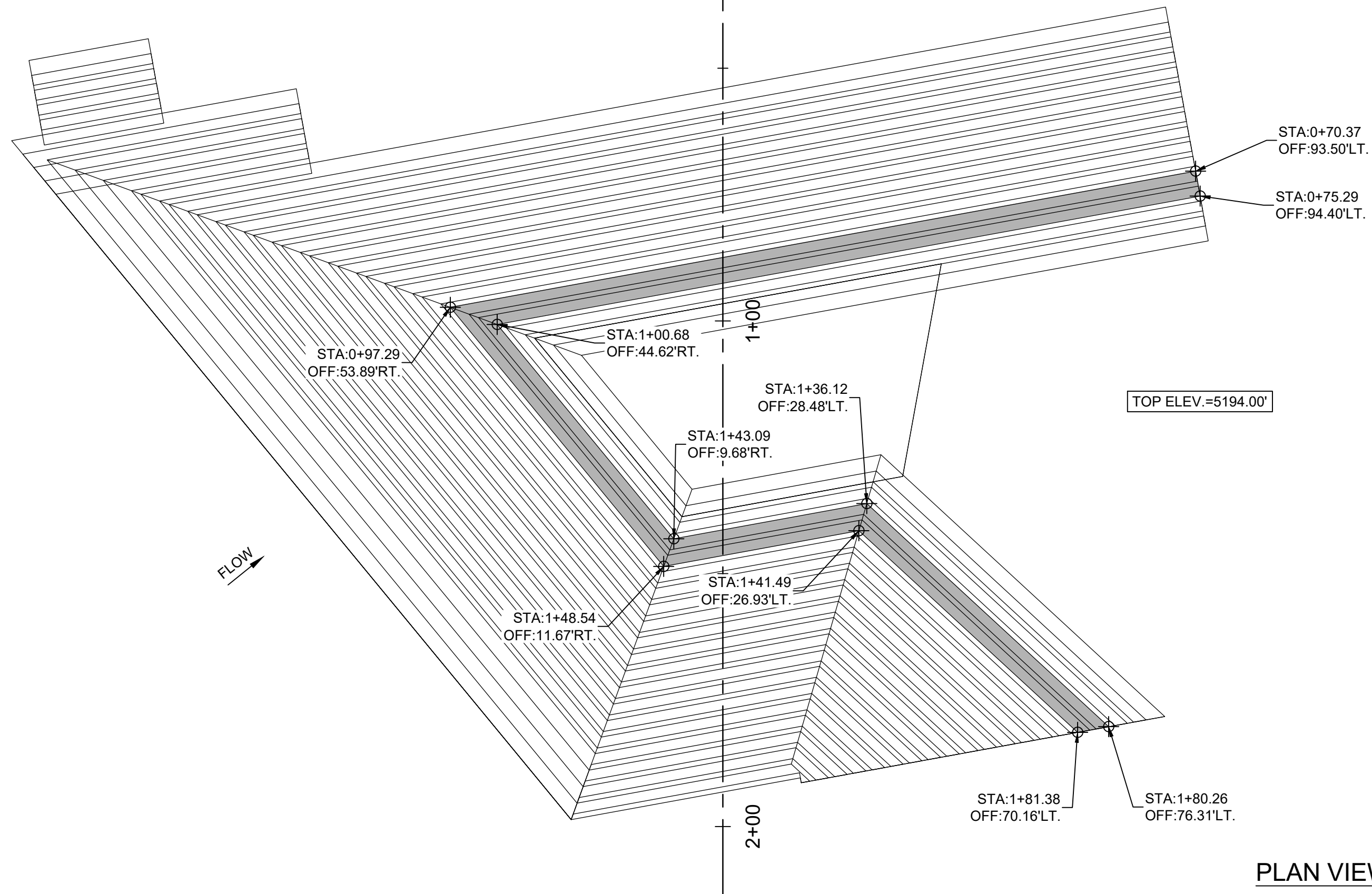
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LOMITAS NEGRAS
PHASE 2
CIVIL
LATERAL WEIR ENERGY DISSIPATOR SOIL CEMENT LAYOUT 1



JOB NO:
115121-02
DATE:
NOV. 14, 2018
SHEET NO:
26-C-16





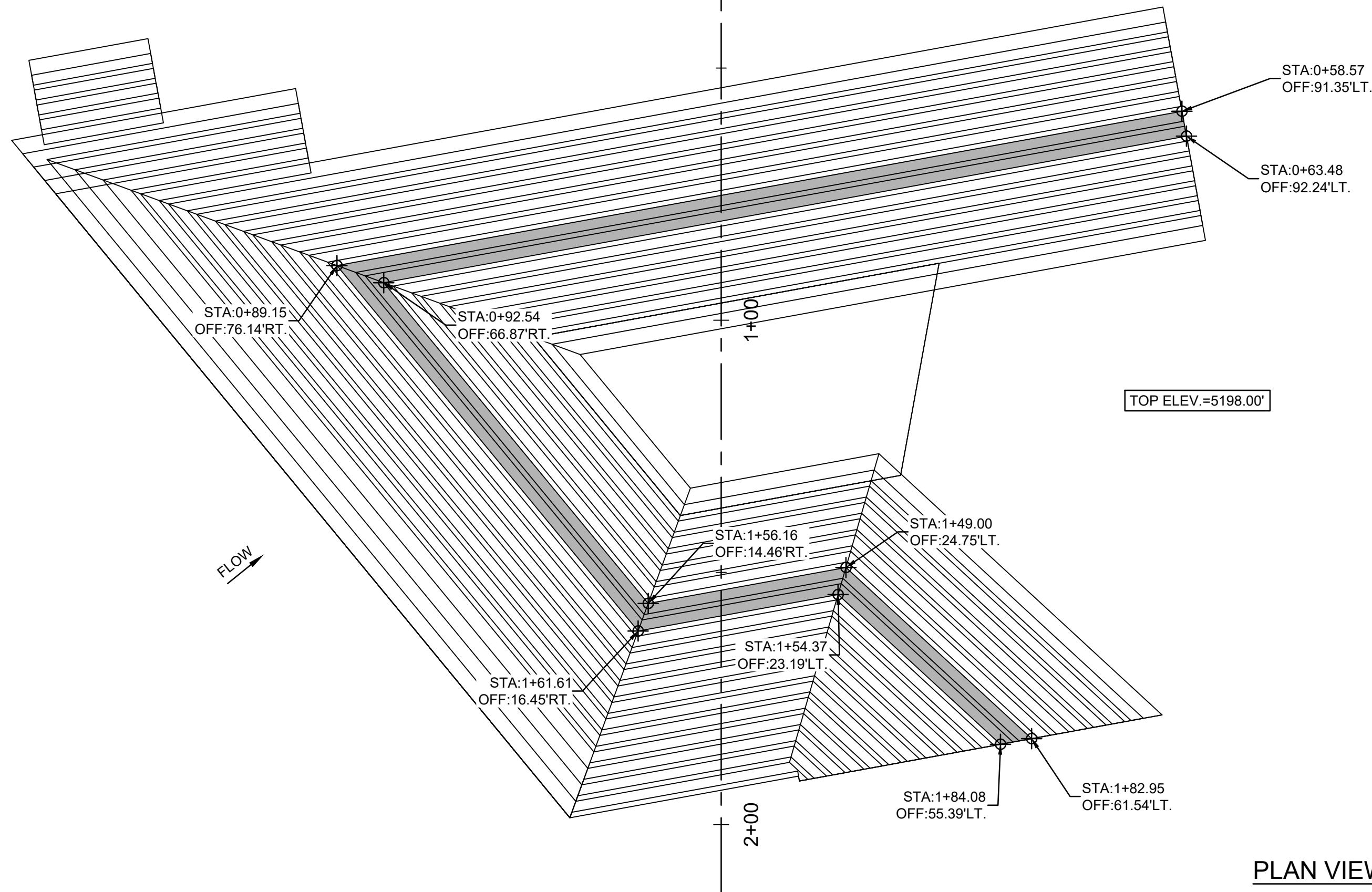
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LOMITAS NEGRAS
PHASE 2
CIVIL
LATERAL WEIR ENERGY DISSIPATOR SOIL CEMENT LAYOUT 2

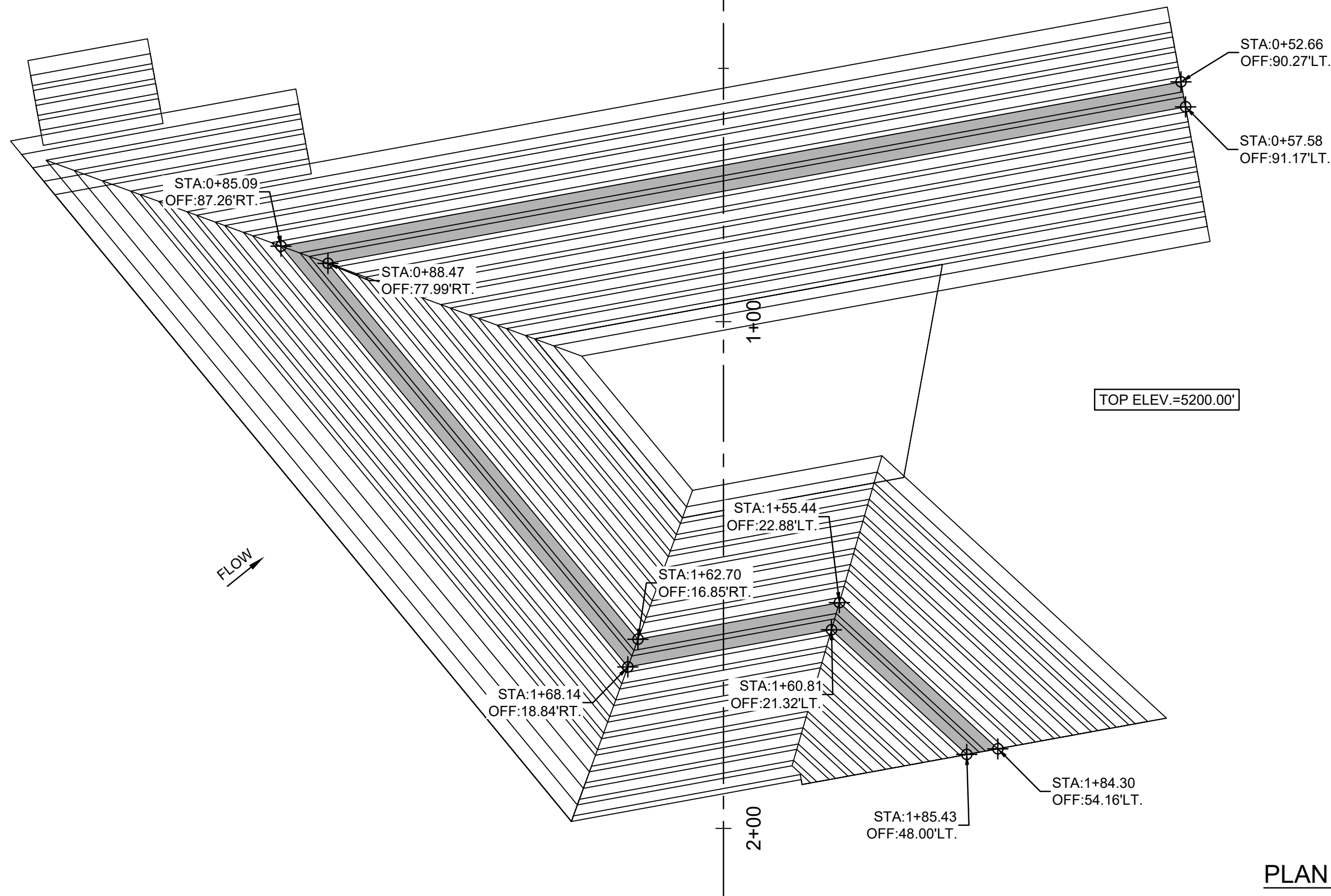
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115121-02

DATE:
NOV. 14, 2018

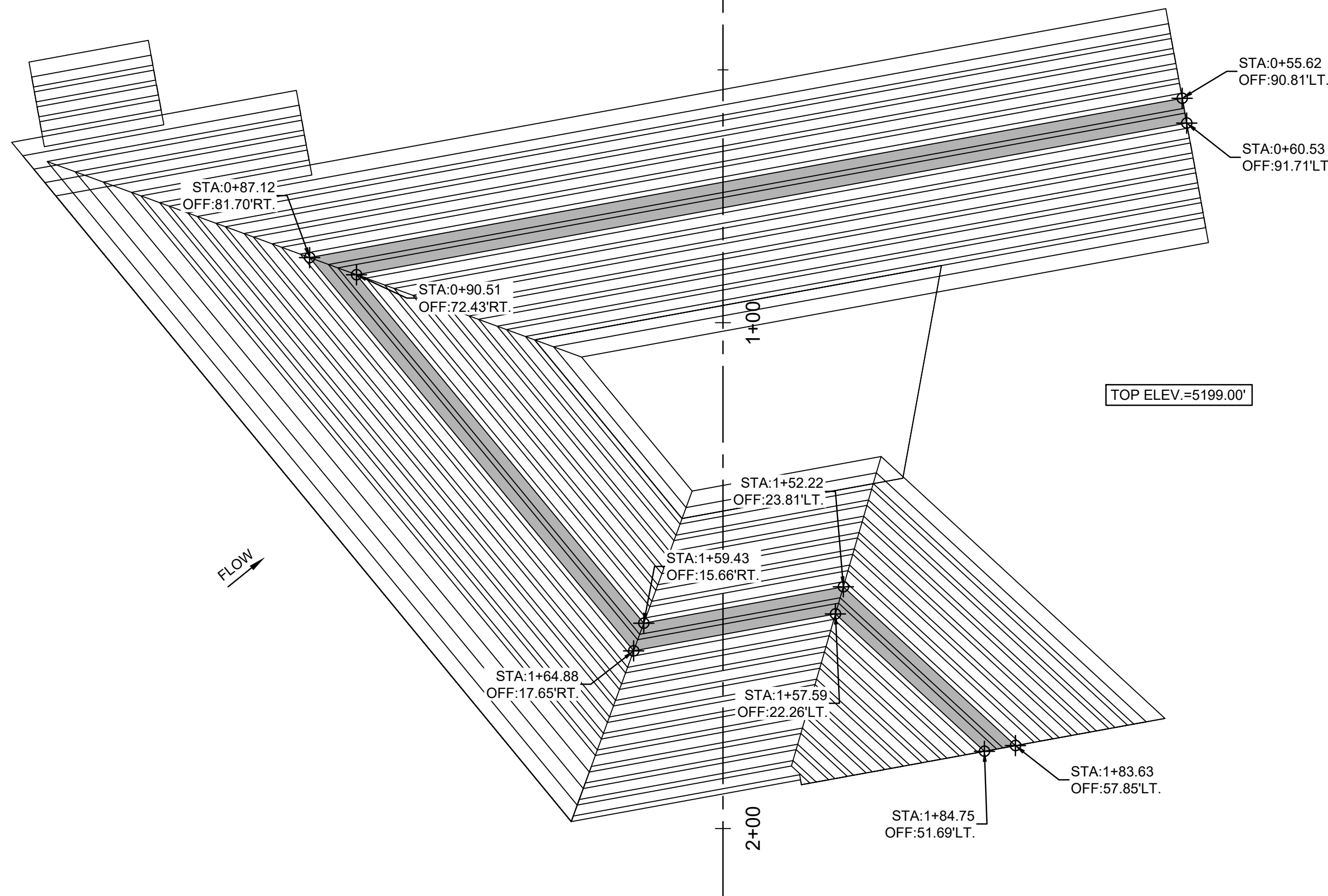
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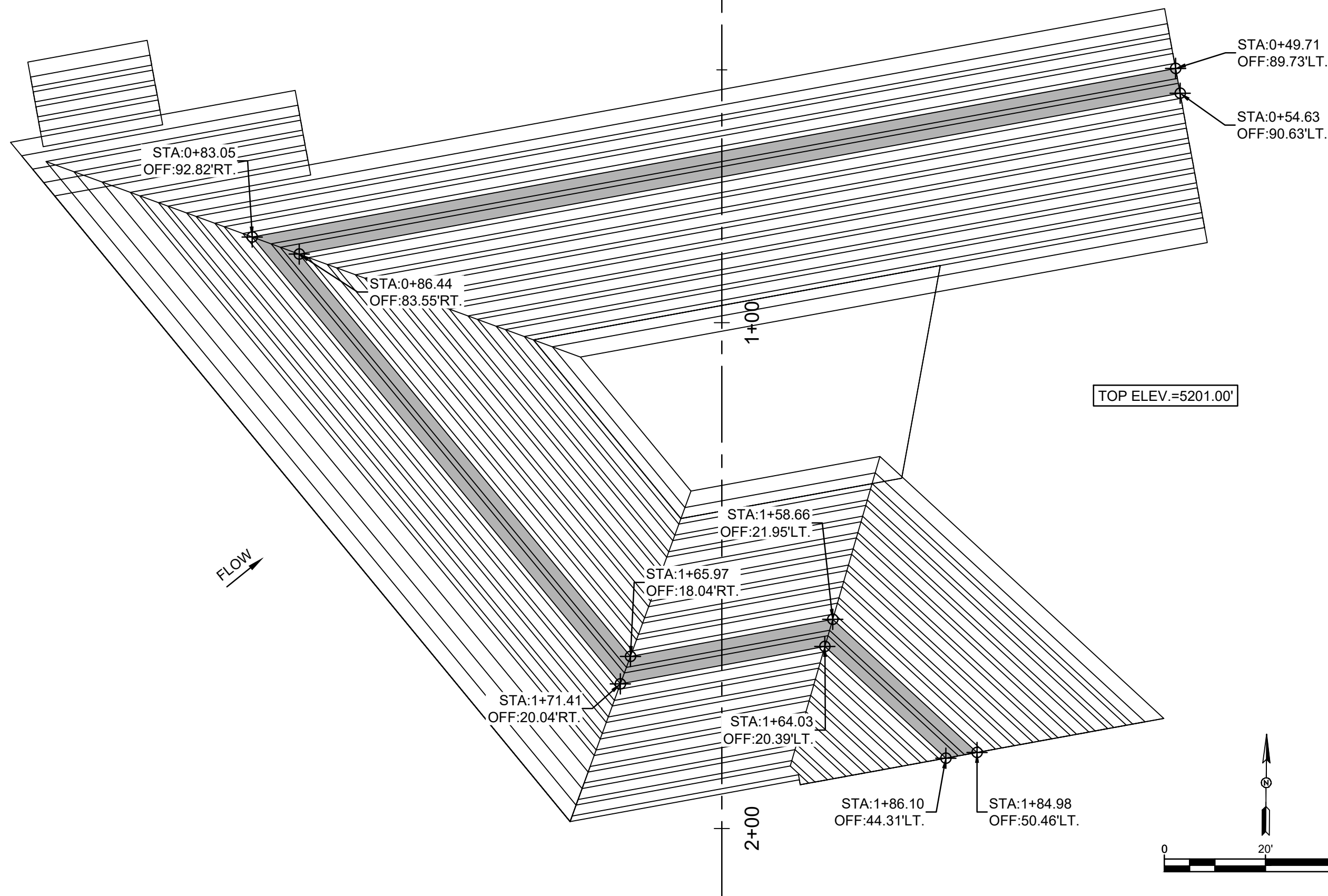
PLAN VIEW



PLAN VIEW



PLAN VIEW



PLAN VIEW

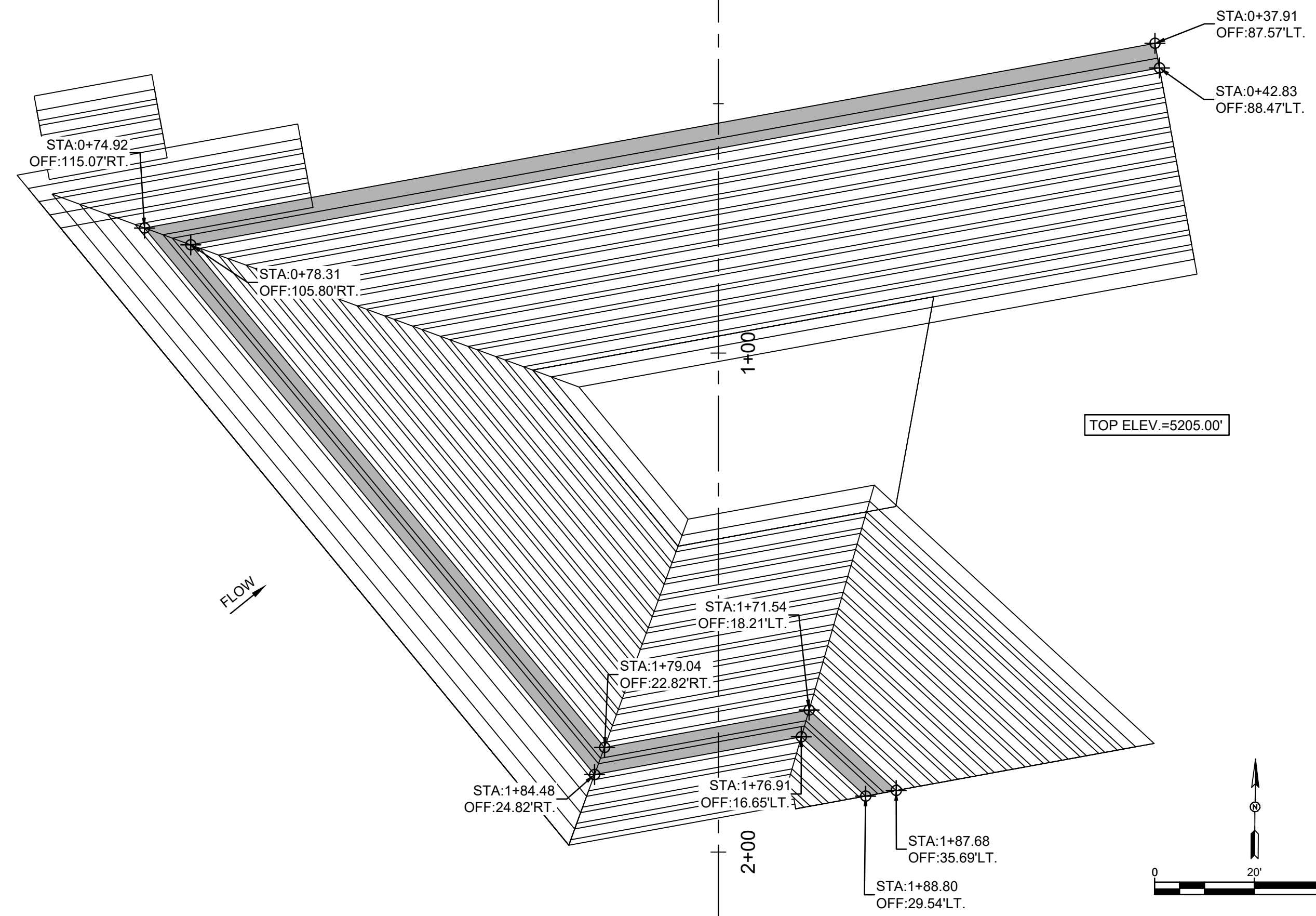
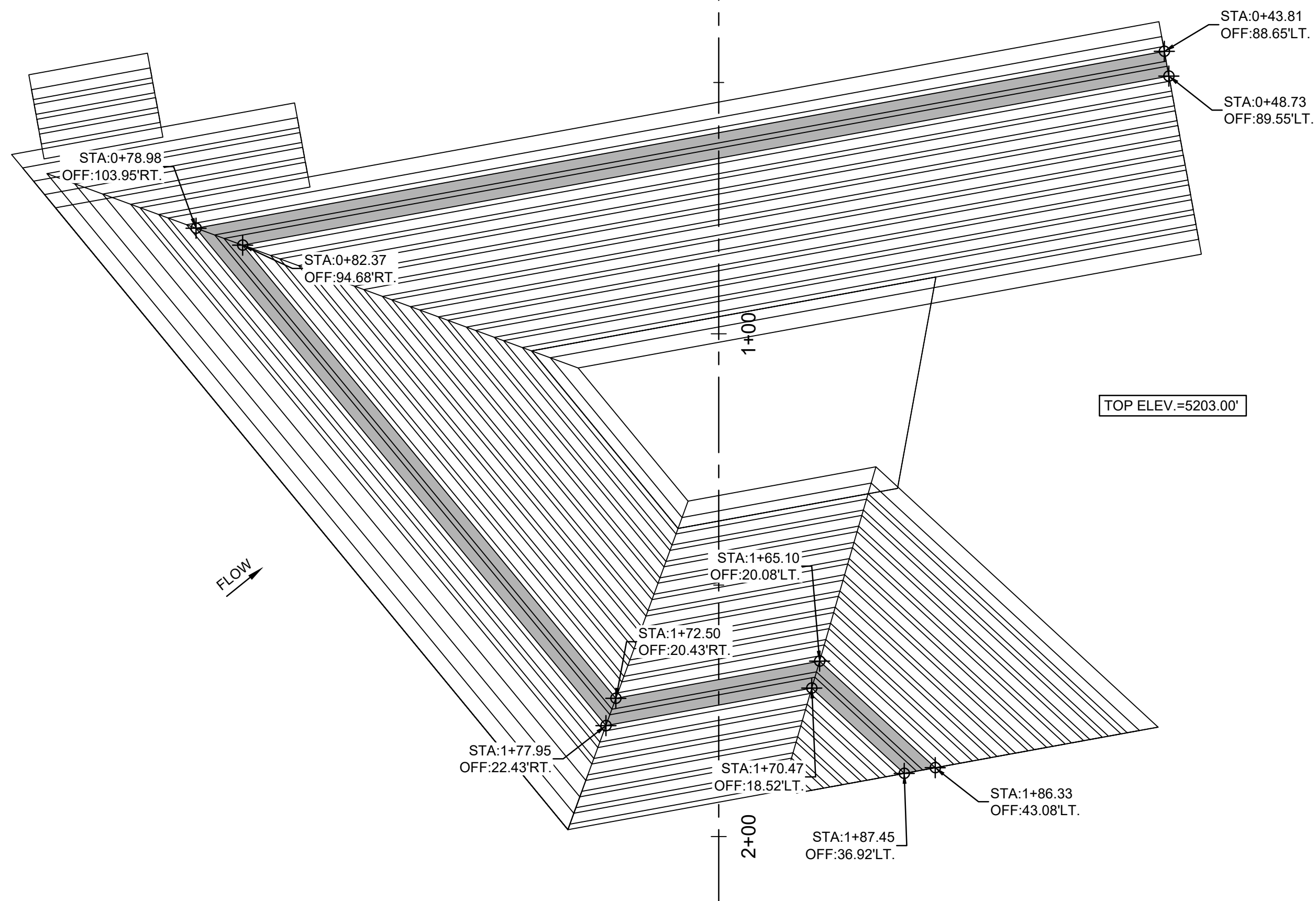
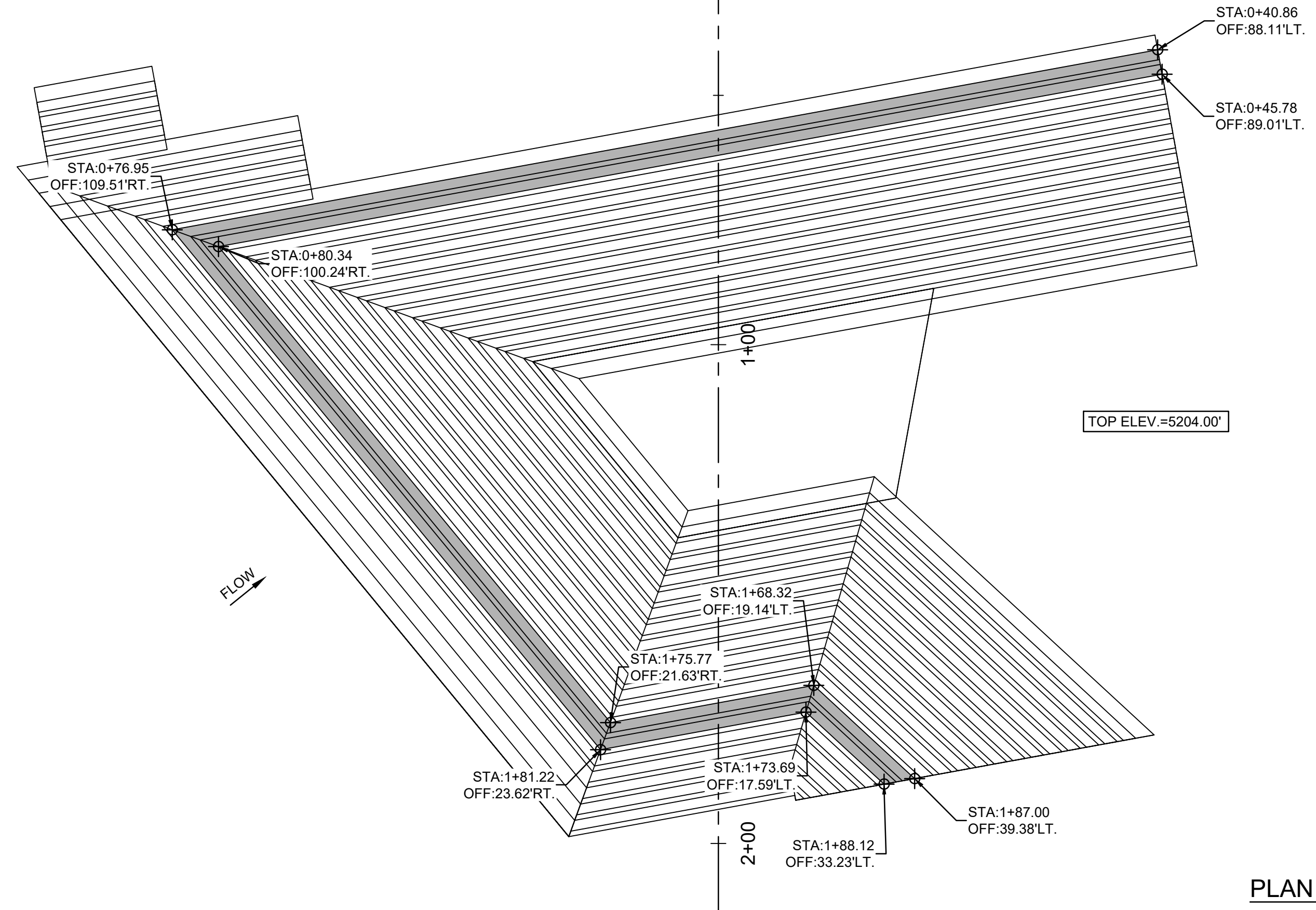
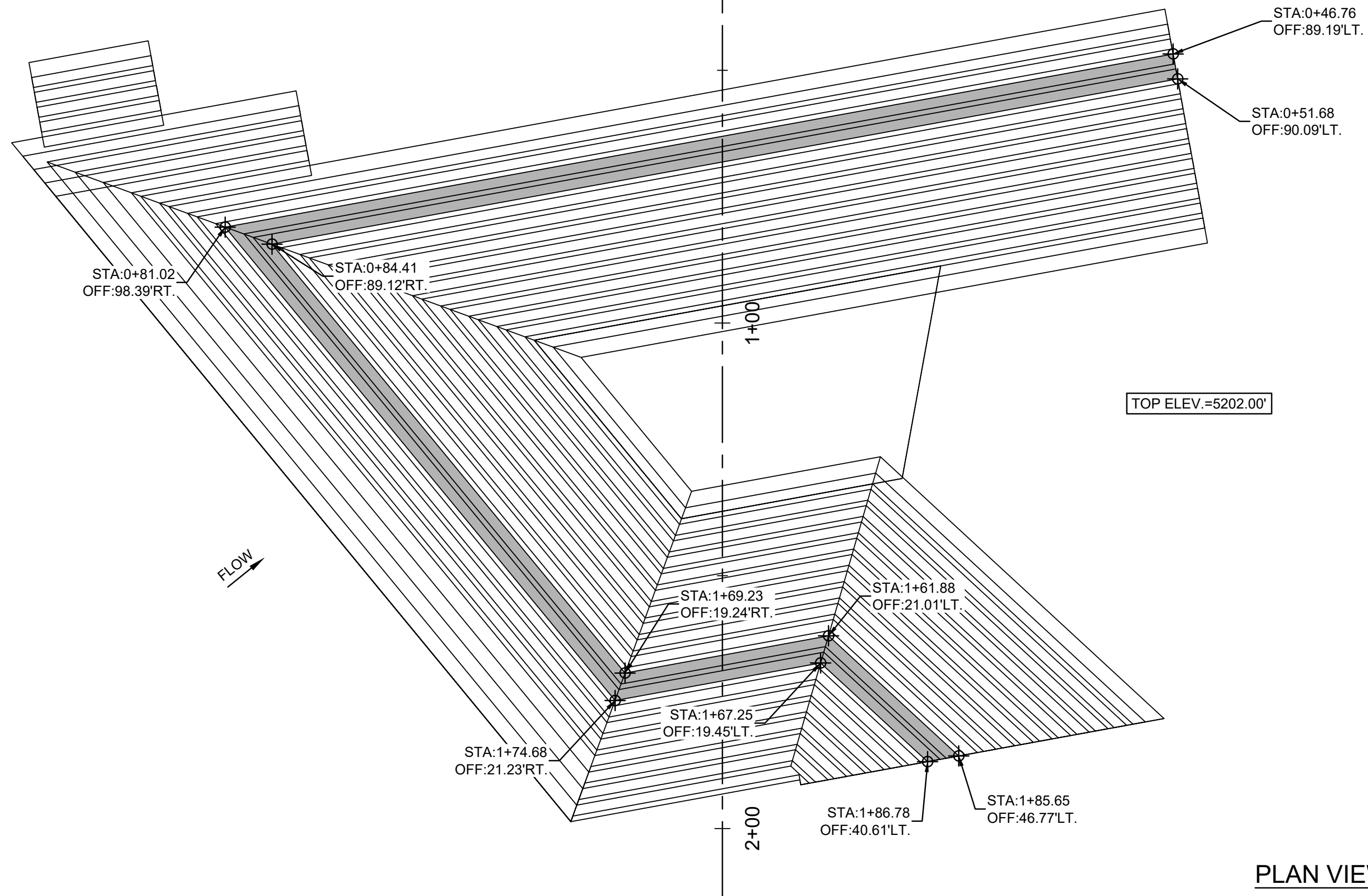


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LOMITAS NEGRAS
PHASE 2
CIVIL
LATERAL WEIR ENERGY DISSIPATOR SOIL CEMENT LAYOUT 3

JOB NO:
115121-02
DATE:
NOV. 14, 2018
SHEET NO:
28-C-18

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LOMITAS NEGRAS
PHASE 2

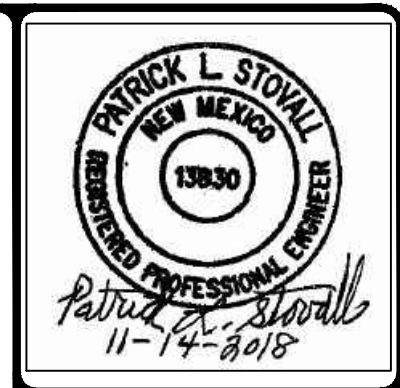
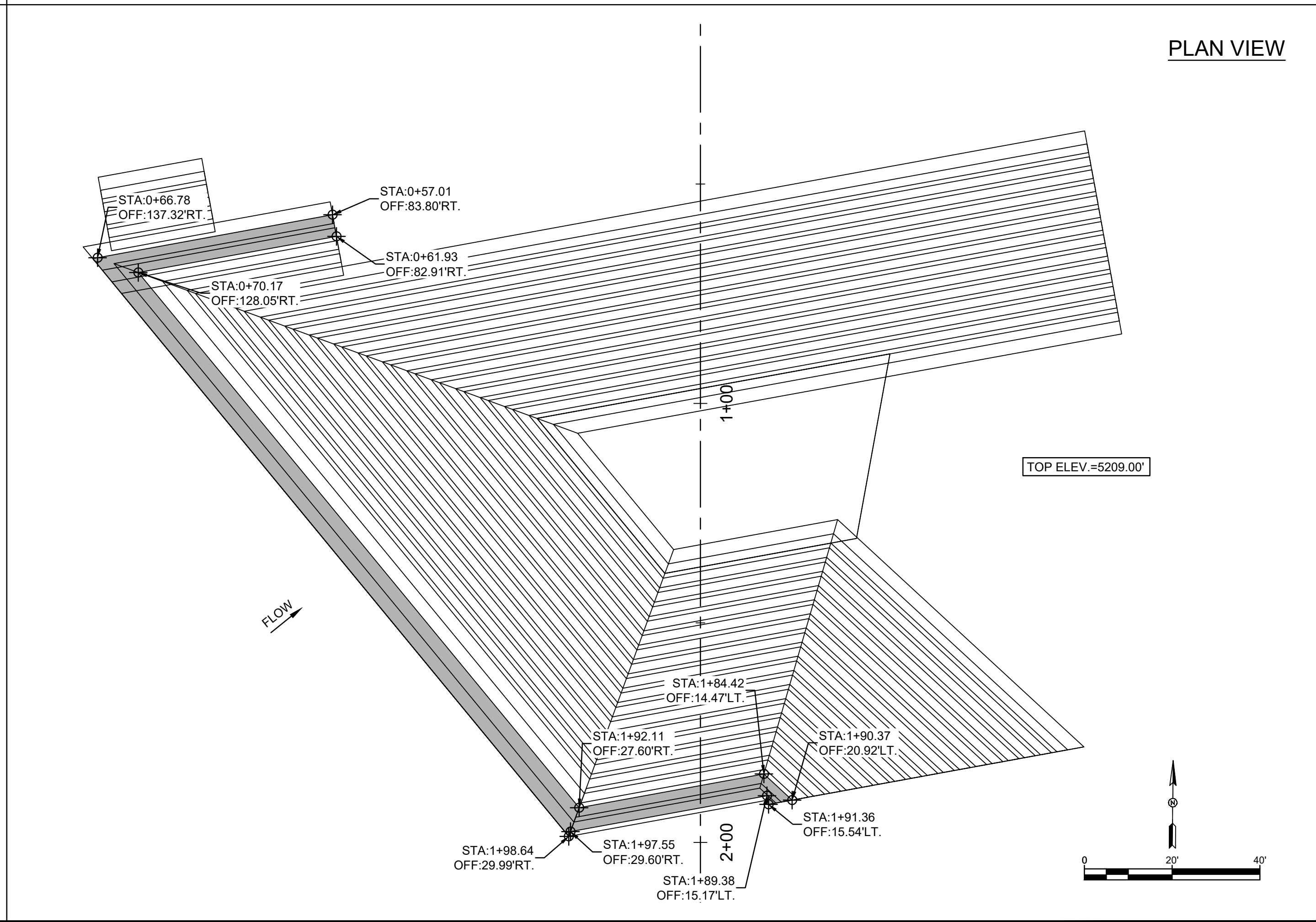
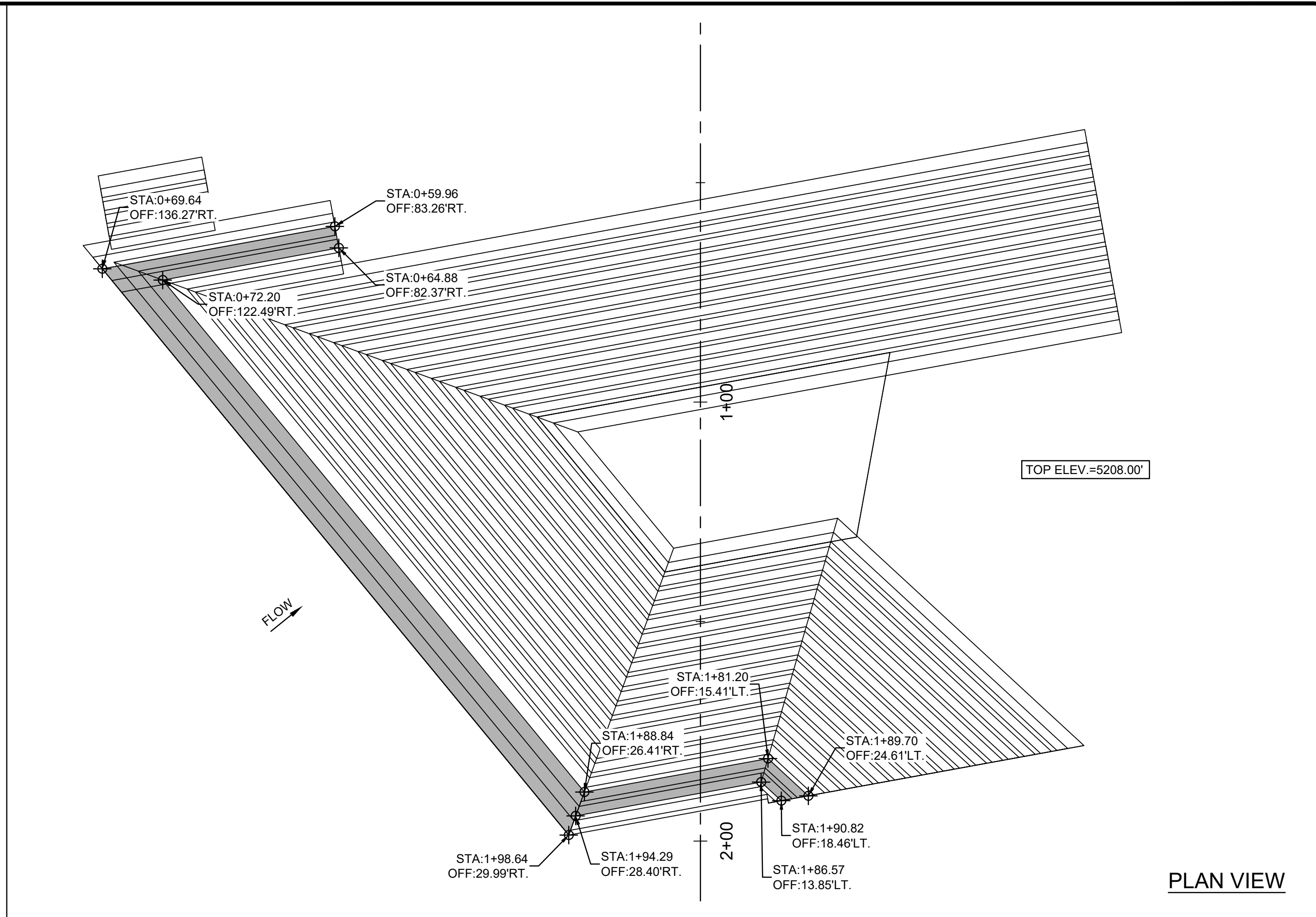
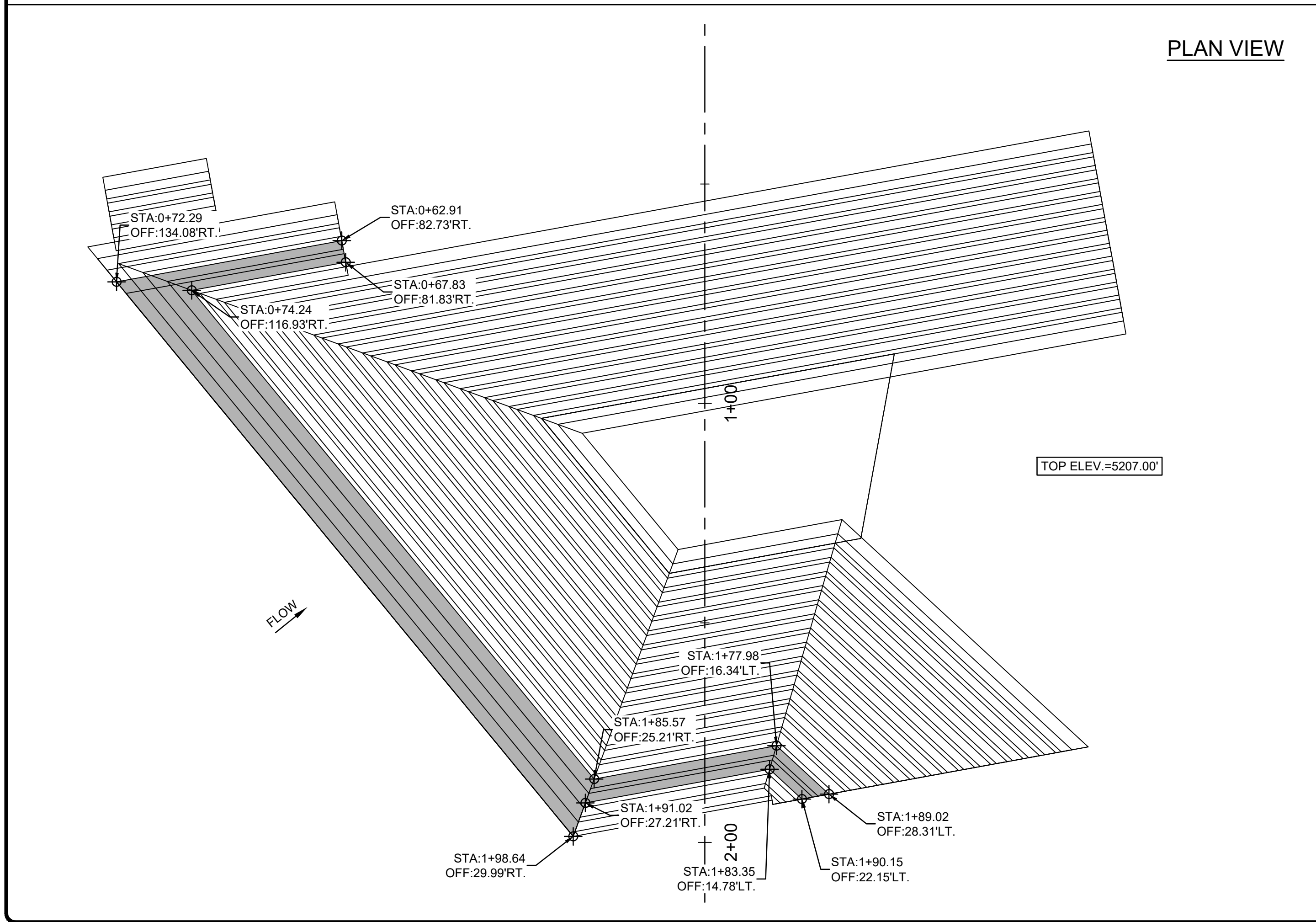
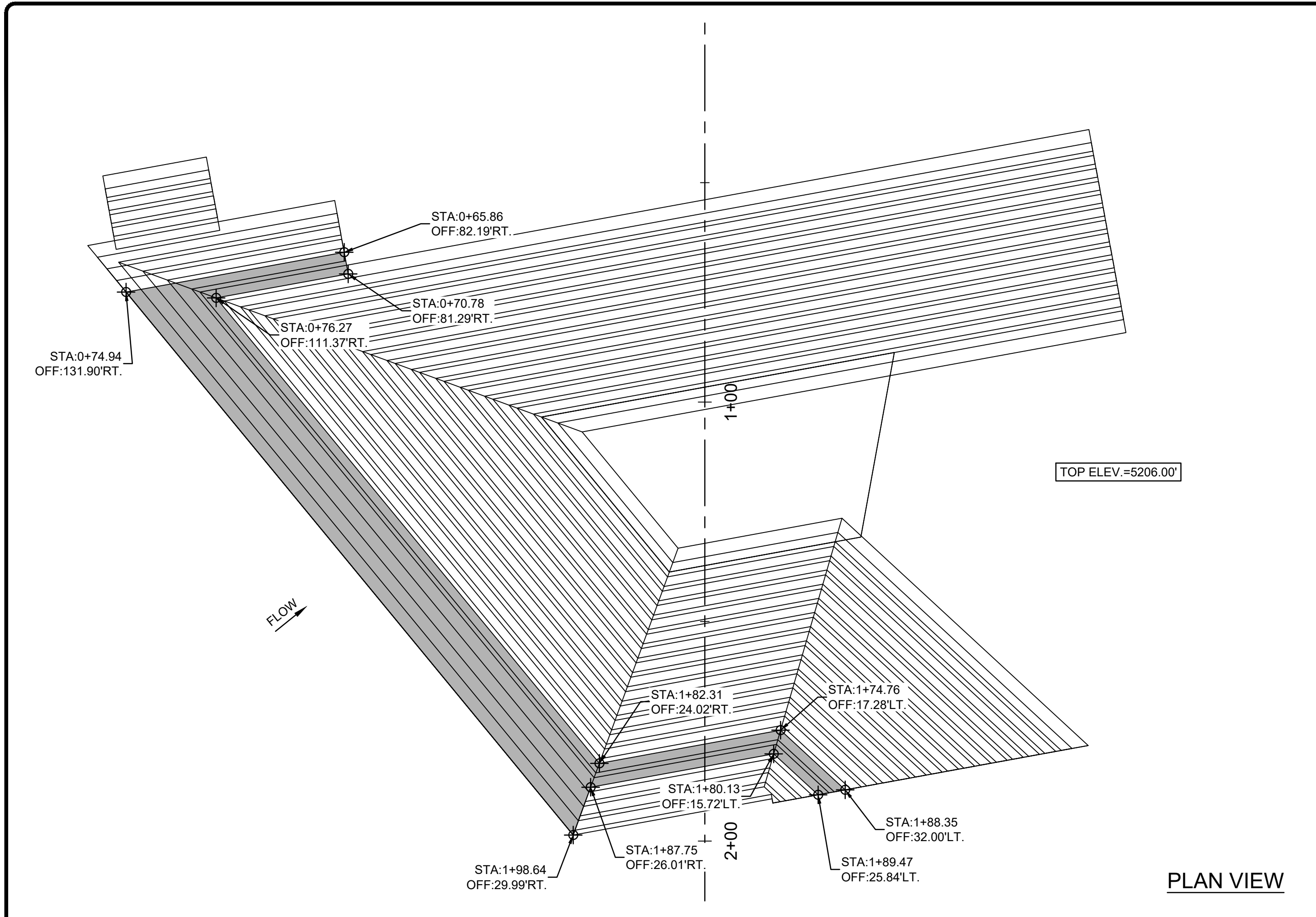
CIVIL

LATERAL WEIR ENERGY DISSIPATOR SOIL CEMENT LAYOUT 4

JOB NO:
115121-02

DATE:
NOV. 14, 2018

SHEET NO:
29-C-19

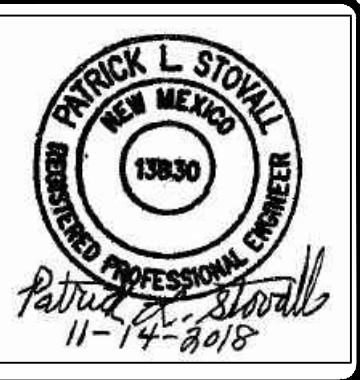
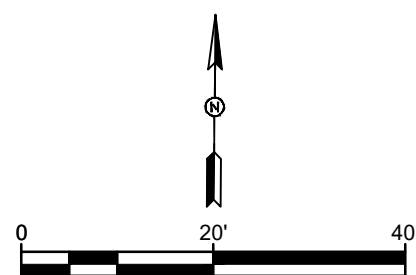
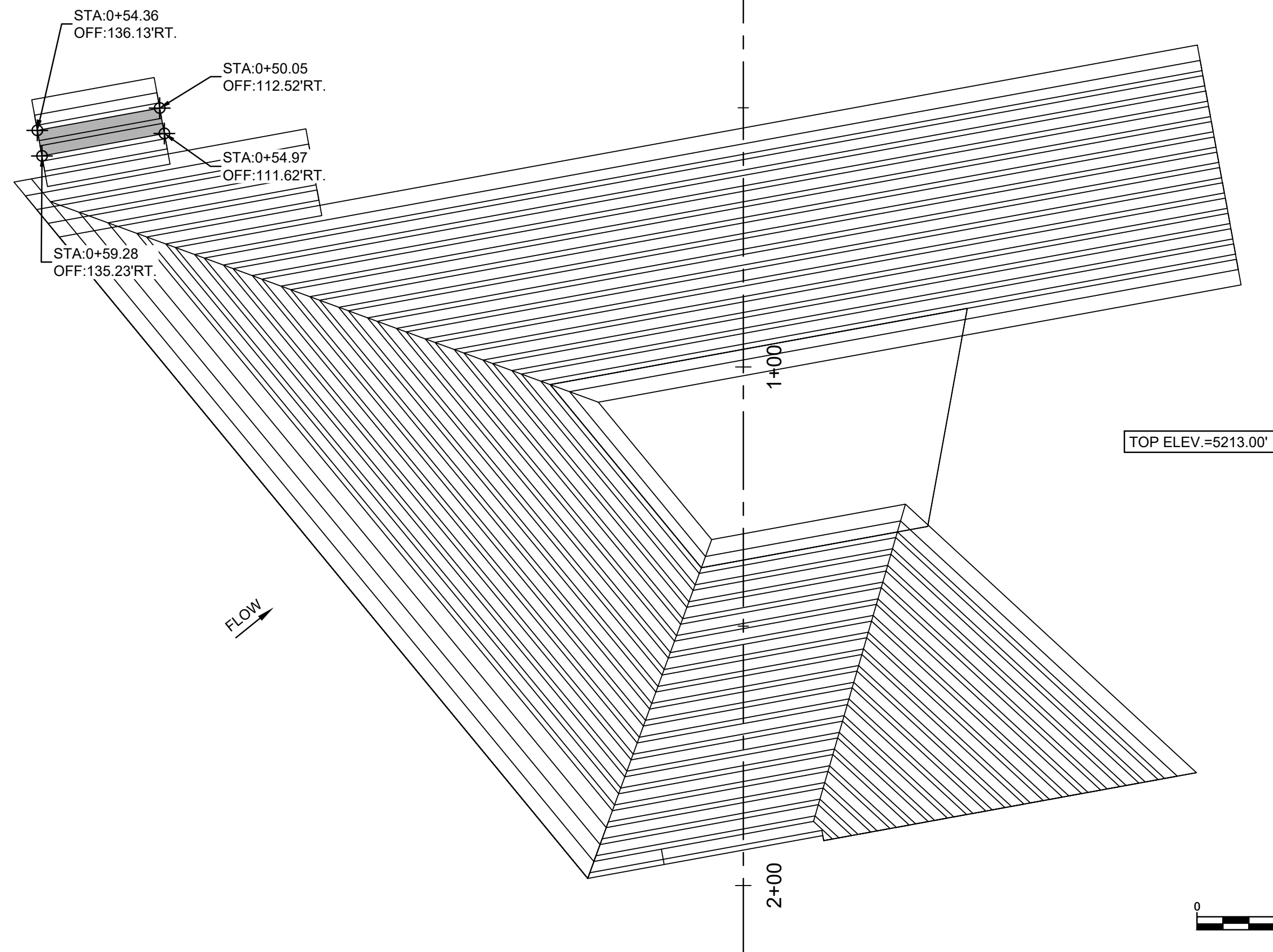
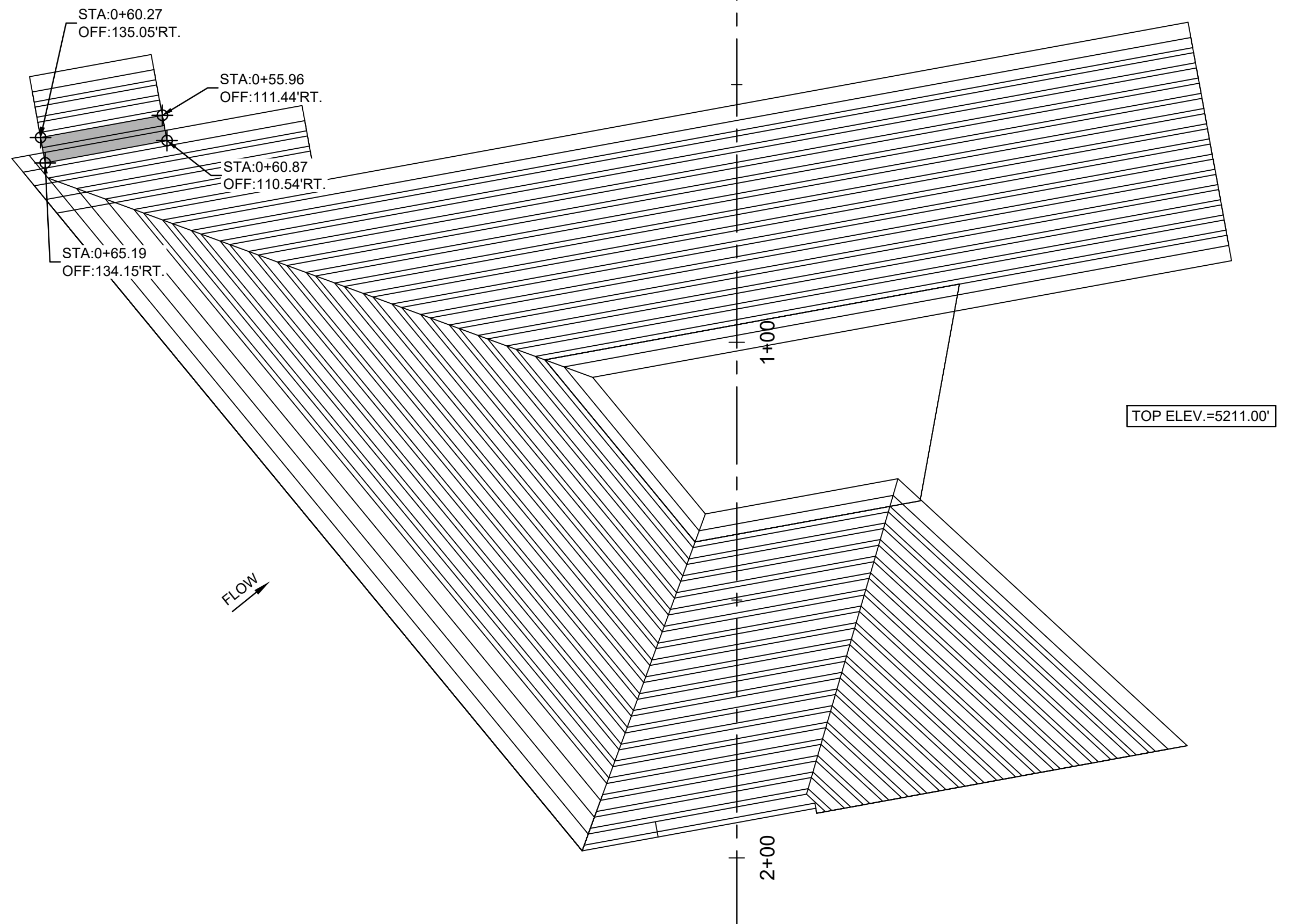
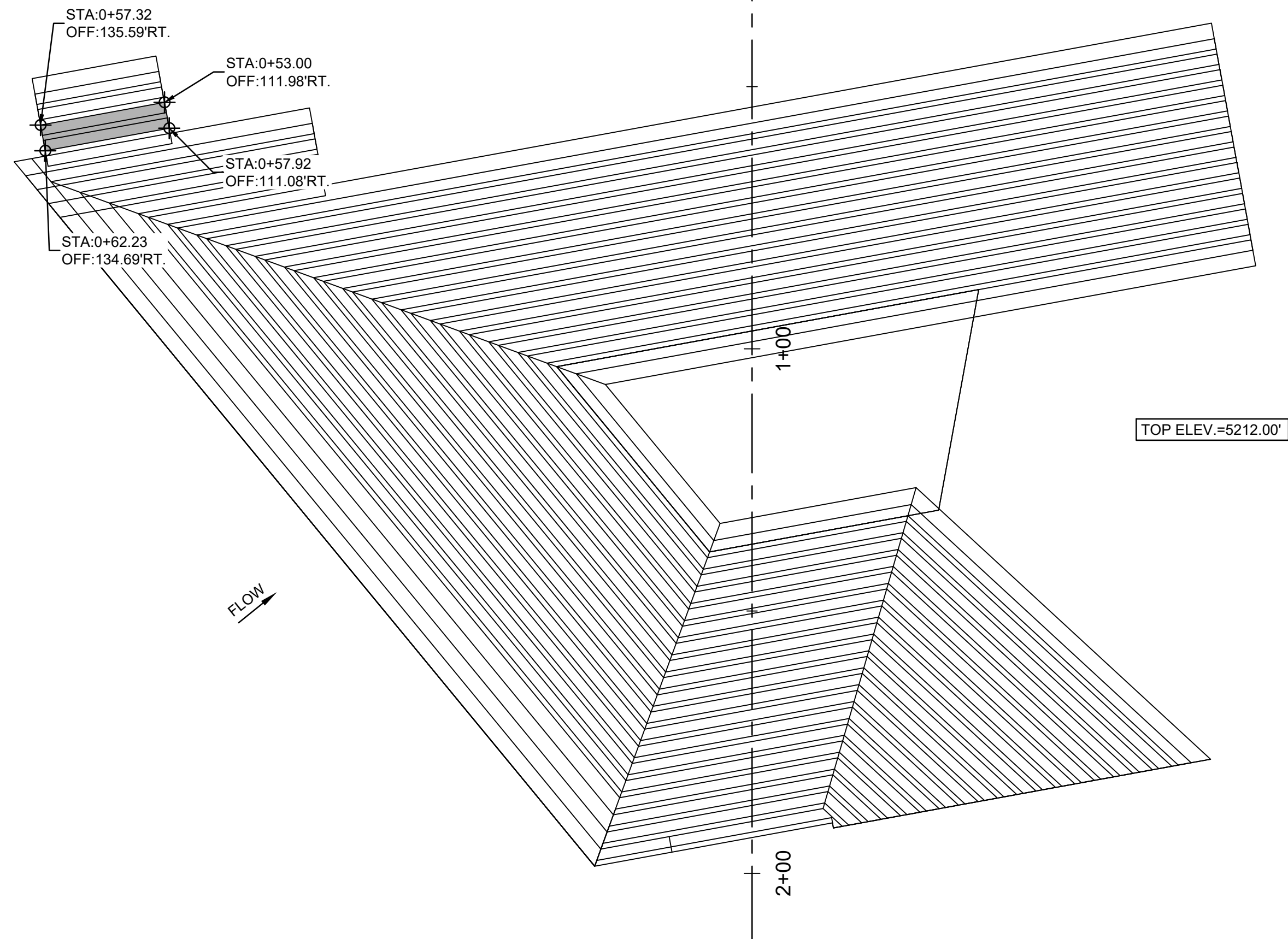
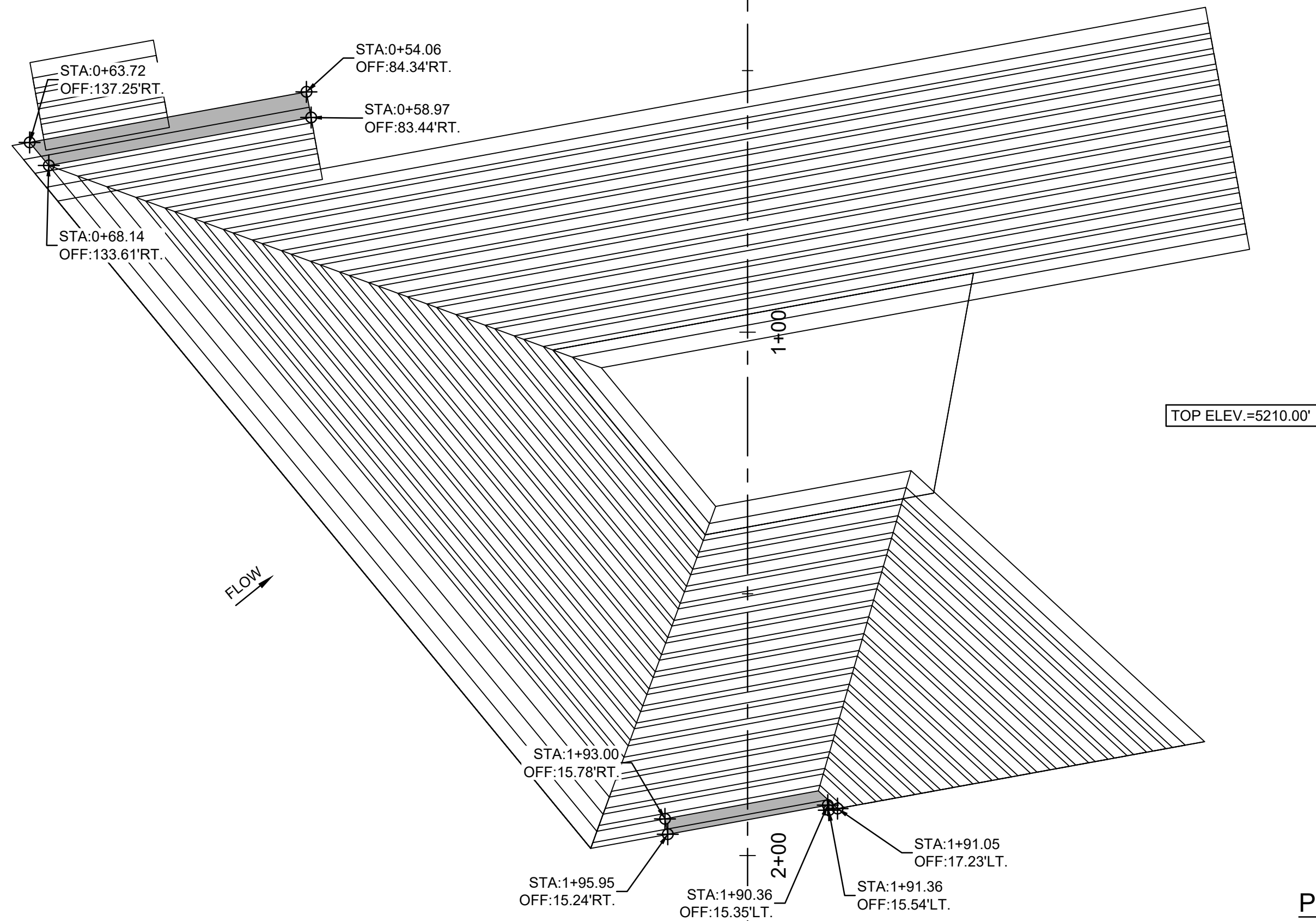


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LOMITAS NEGRAS
PHASE 2
CIVIL
LATERAL WEIR ENERGY DISSIPATOR SOIL CEMENT LAYOUT 5

JOB NO:
115121-02
DATE:
NOV. 14, 2018
SHEET NO:
30-C-20

O:\SEC-PROJECTS\115121-02\CADD\PLANSET\30-C-20 LATERAL WEIR ENERGY DISSIPATOR SOIL CEMENT LAYOUT 5.dwg Nov 14, 2018 - 2:37pm Saved By: jamev



NO.	REVISION DESCRIPTION	DATE	BY
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LOMITAS NEGRAS
PHASE 2

CIVIL

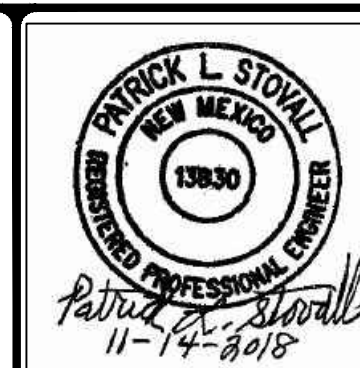
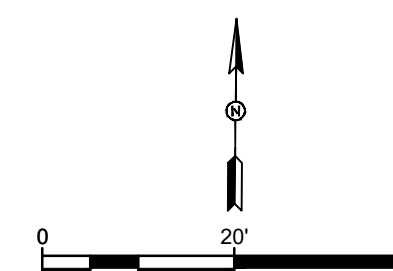
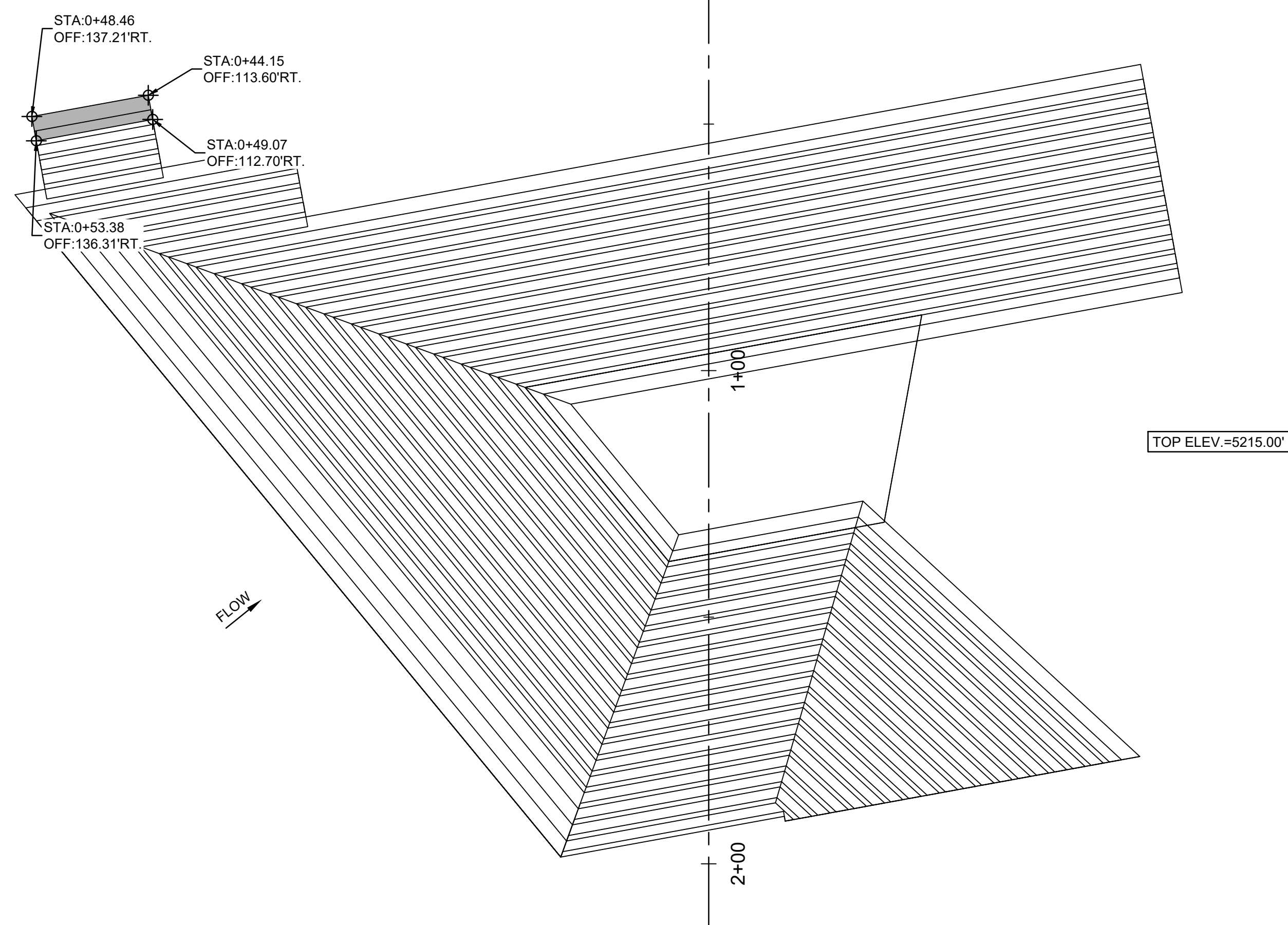
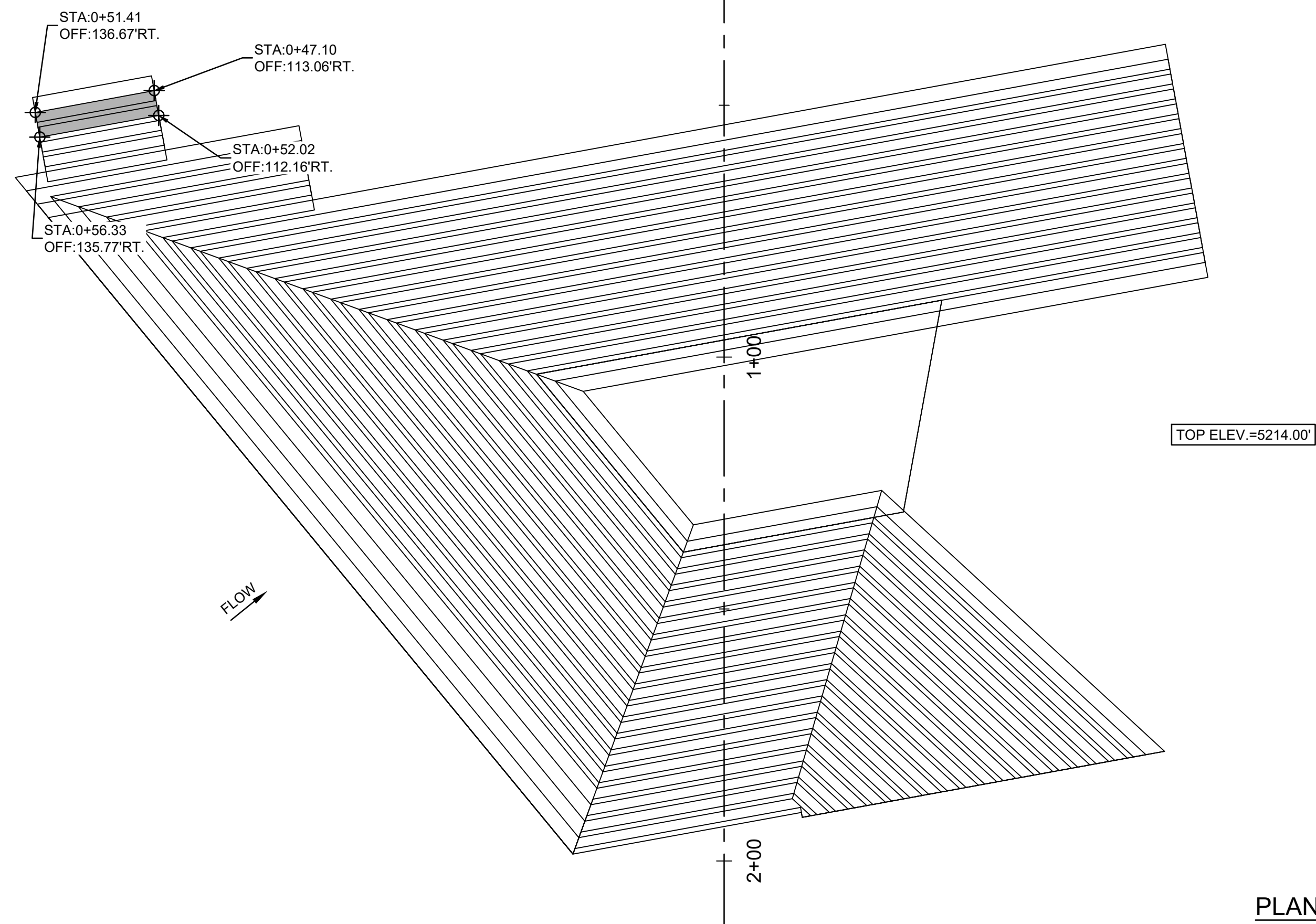
LATERAL WEIR ENERGY DISSIPATOR SOIL CEMENT LAYOUT 6

JOB NO:
115121-02

DATE:
NOV. 14, 2018

SHEET NO:
31-C-21

O:\SEC-PROJECTS\115121-02\CADD\PLANSET\31-C-21 LATERAL WEIR ENERGY DISSIPATOR SOIL CEMENT LAYOUT 6.dwg Nov 14, 2018 - 2:37pm Saved By: jamev



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LOMITAS NEGRAS
PHASE 2

CIVIL
LATERAL WEIR ENERGY DISSIPATOR SOIL CEMENT LAYOUT 7

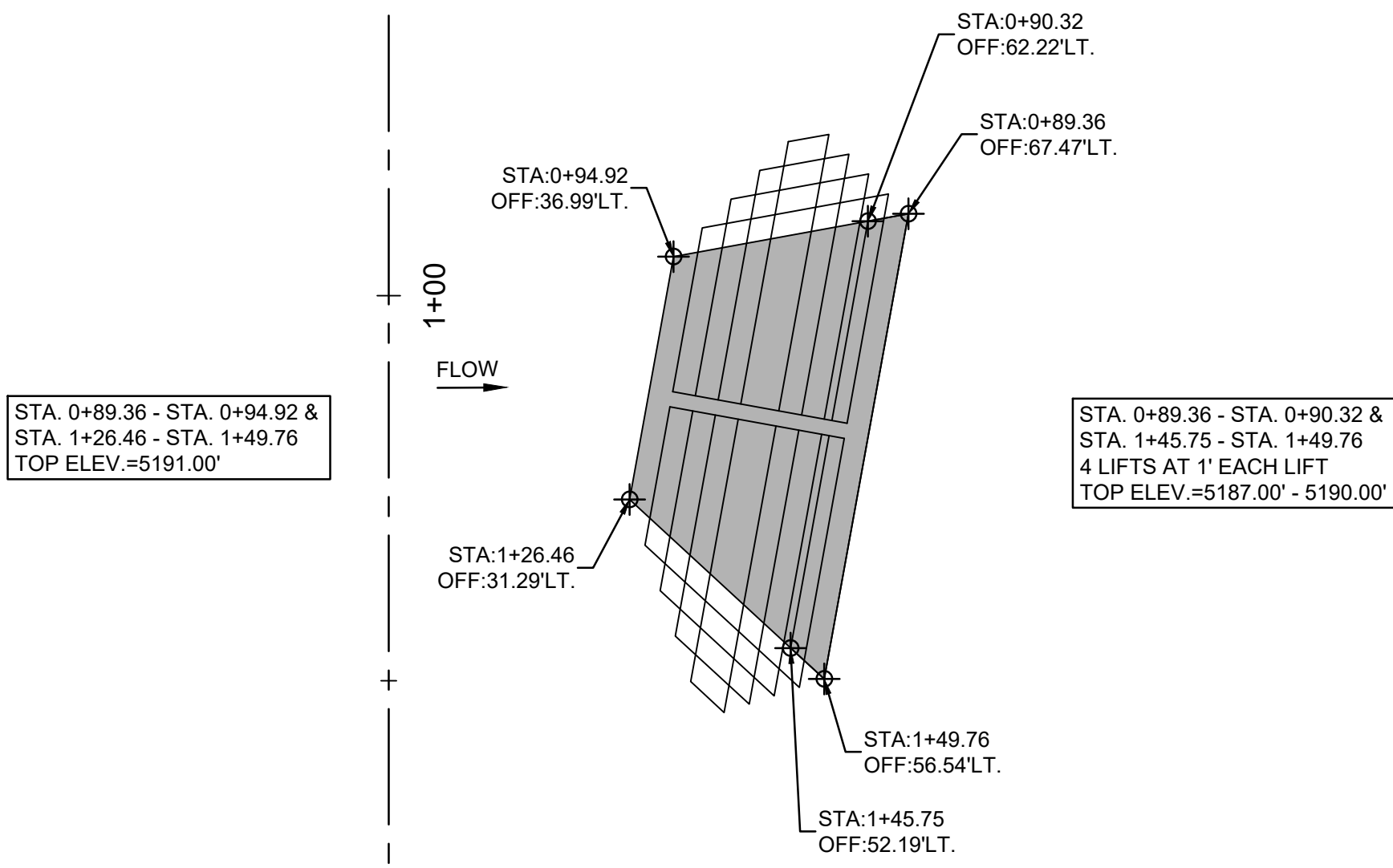


JOB NO:
115121-02

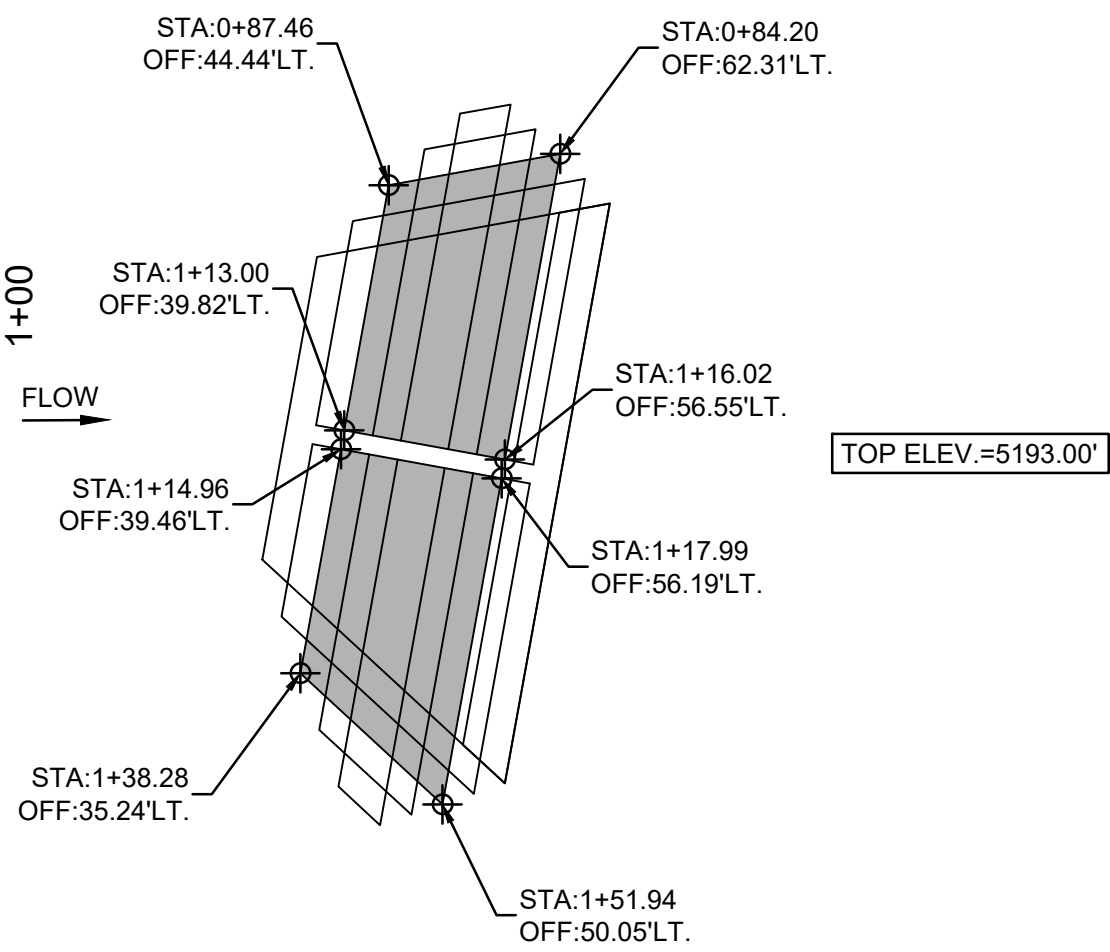
DATE:
NOV. 14, 2018

SHEET NO:
32-C-22

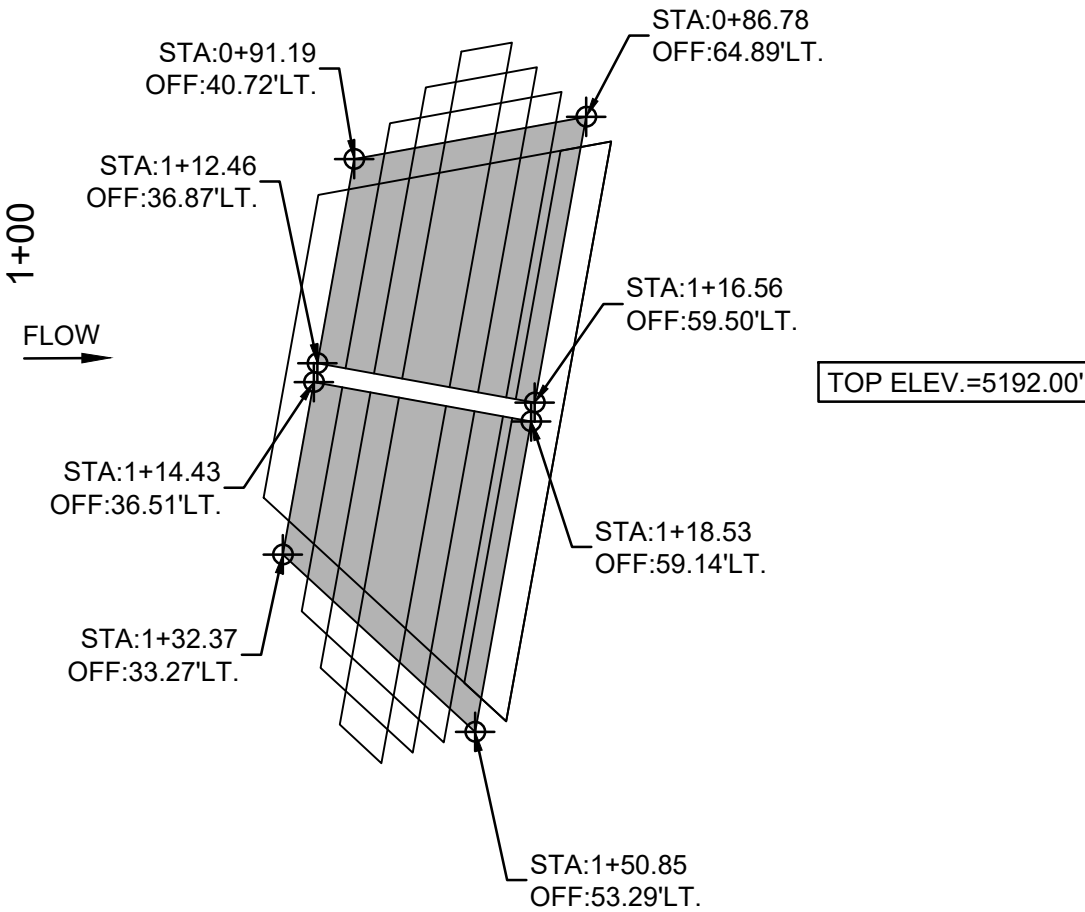
PROJECT: 1145124.00/CADD/PI ANSET/32_F-22 LATERAL WEIR ENERGY DISSIPATOR SOIL CEMENT LAYOUT 7 days Nov 14 2018 - 2:37pm Saved By: iamlav



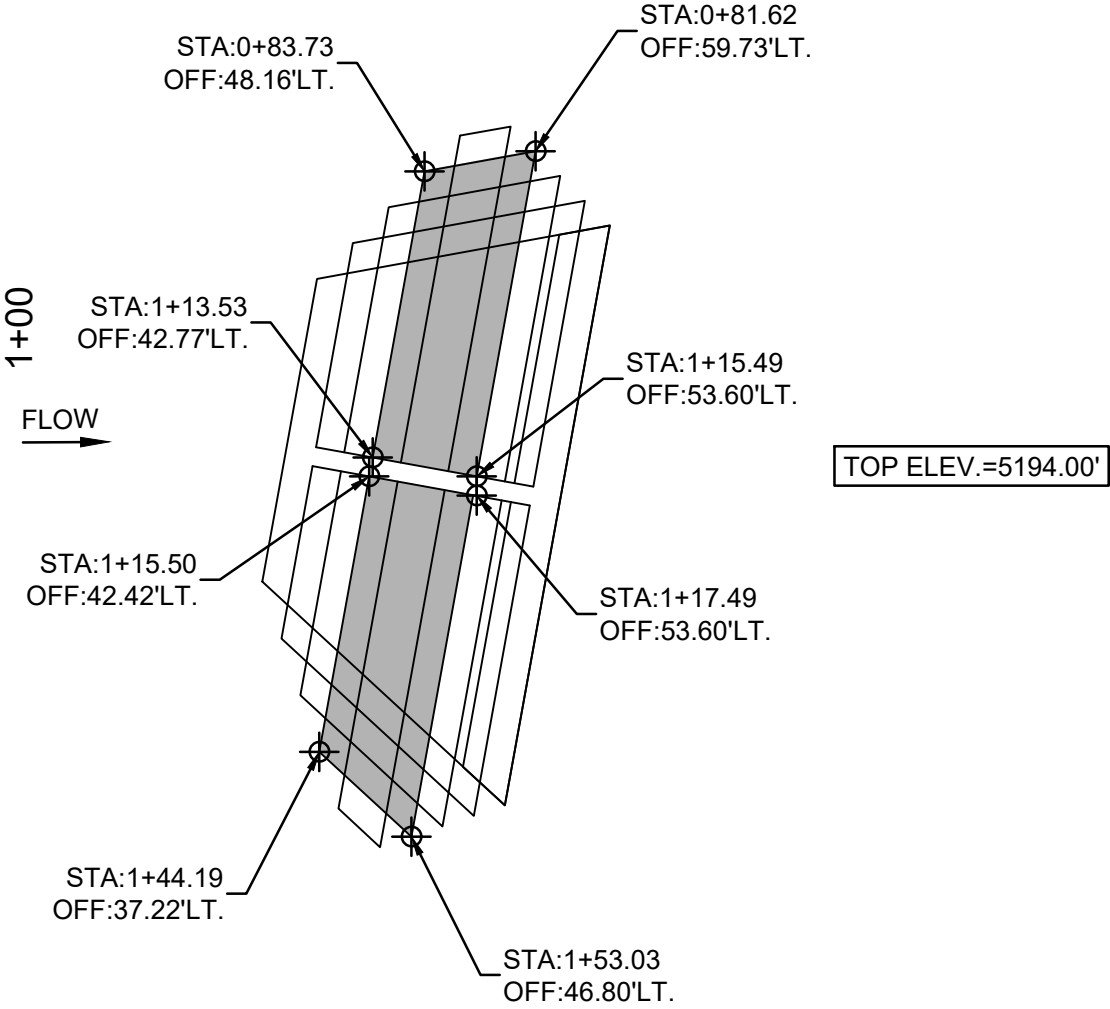
PLAN VIEW



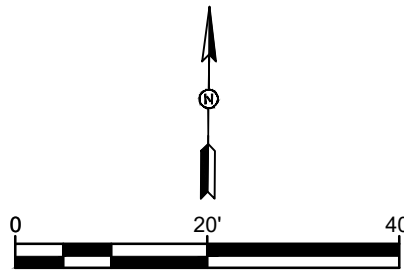
PLAN VIEW



PLAN VIEW



PLAN VIEW

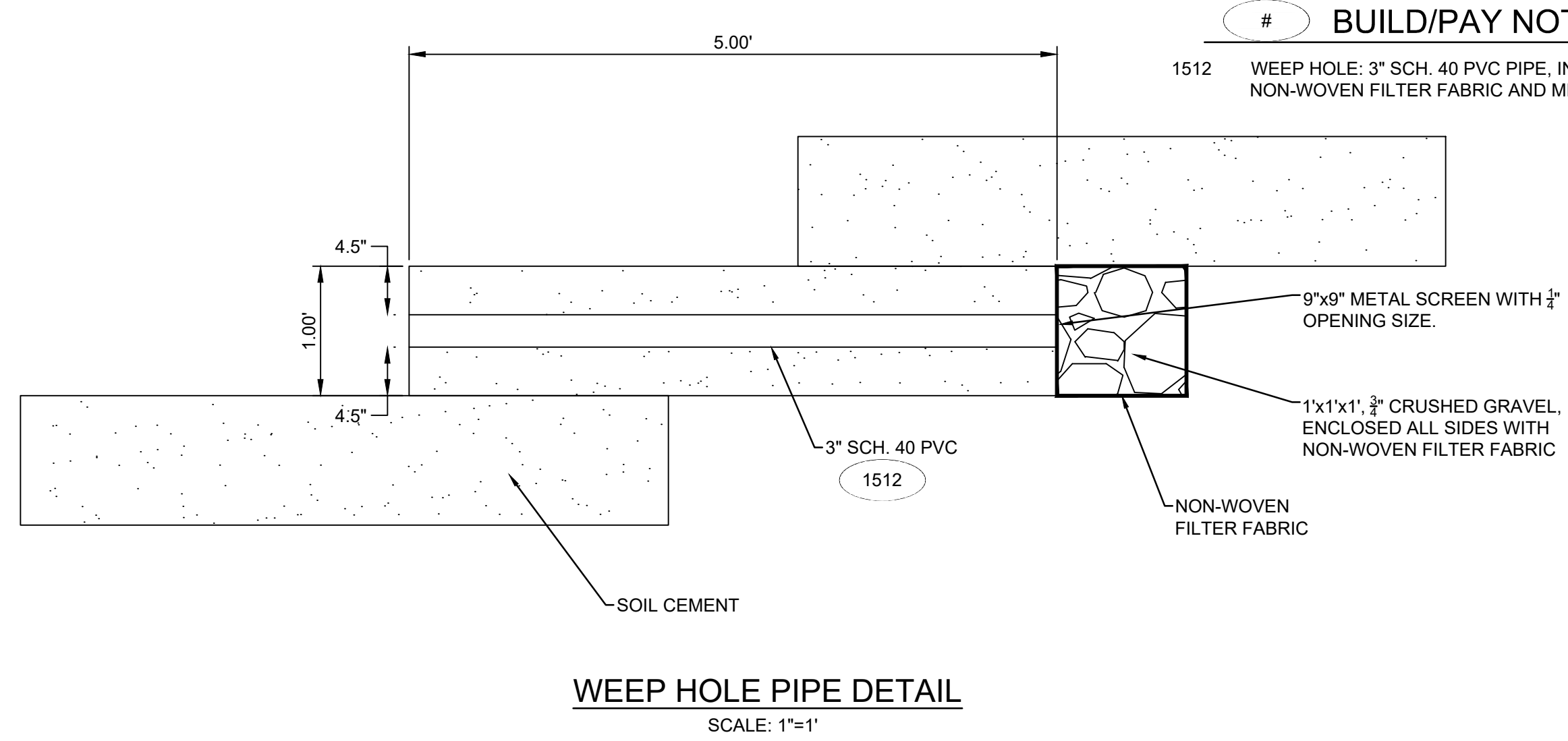
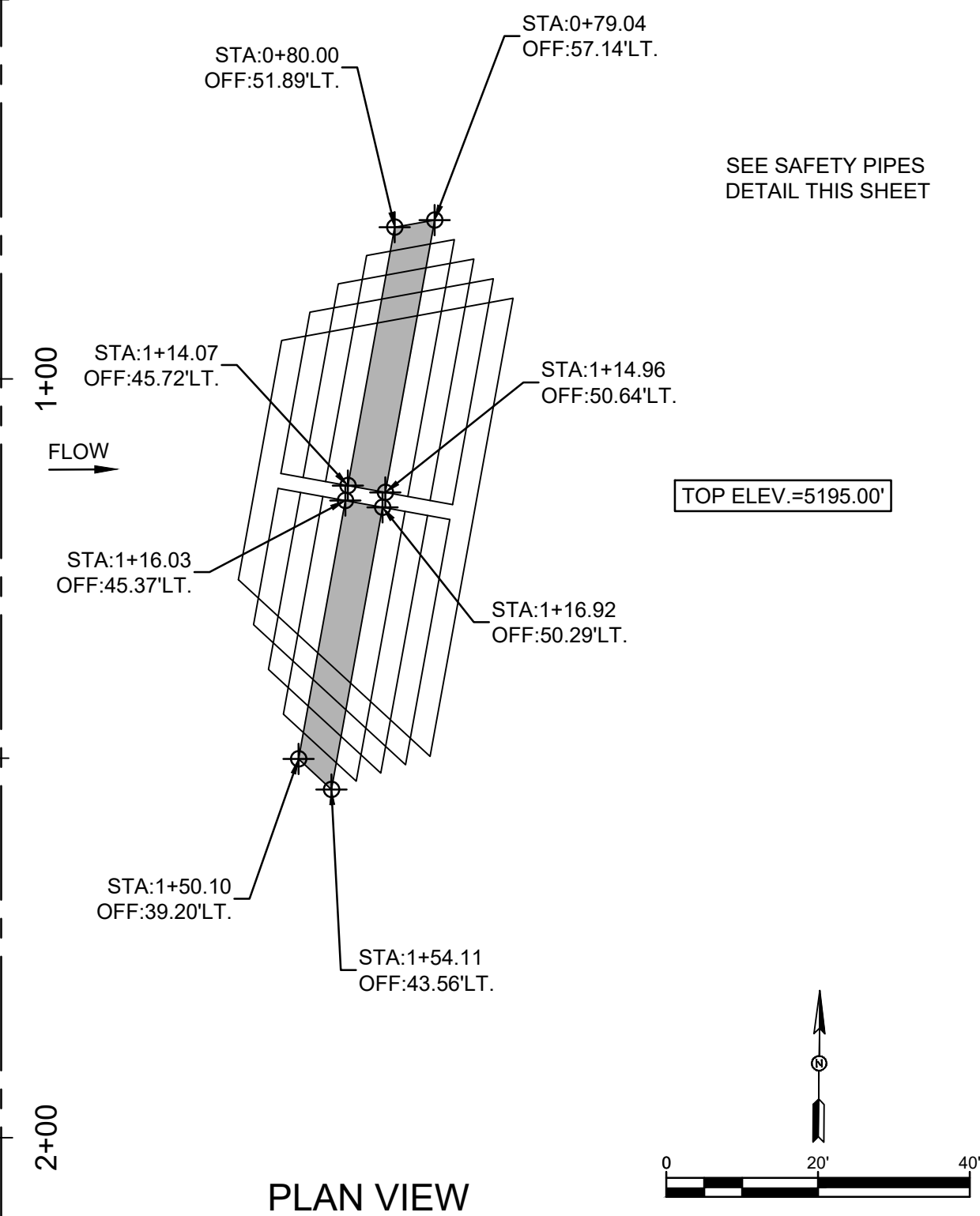


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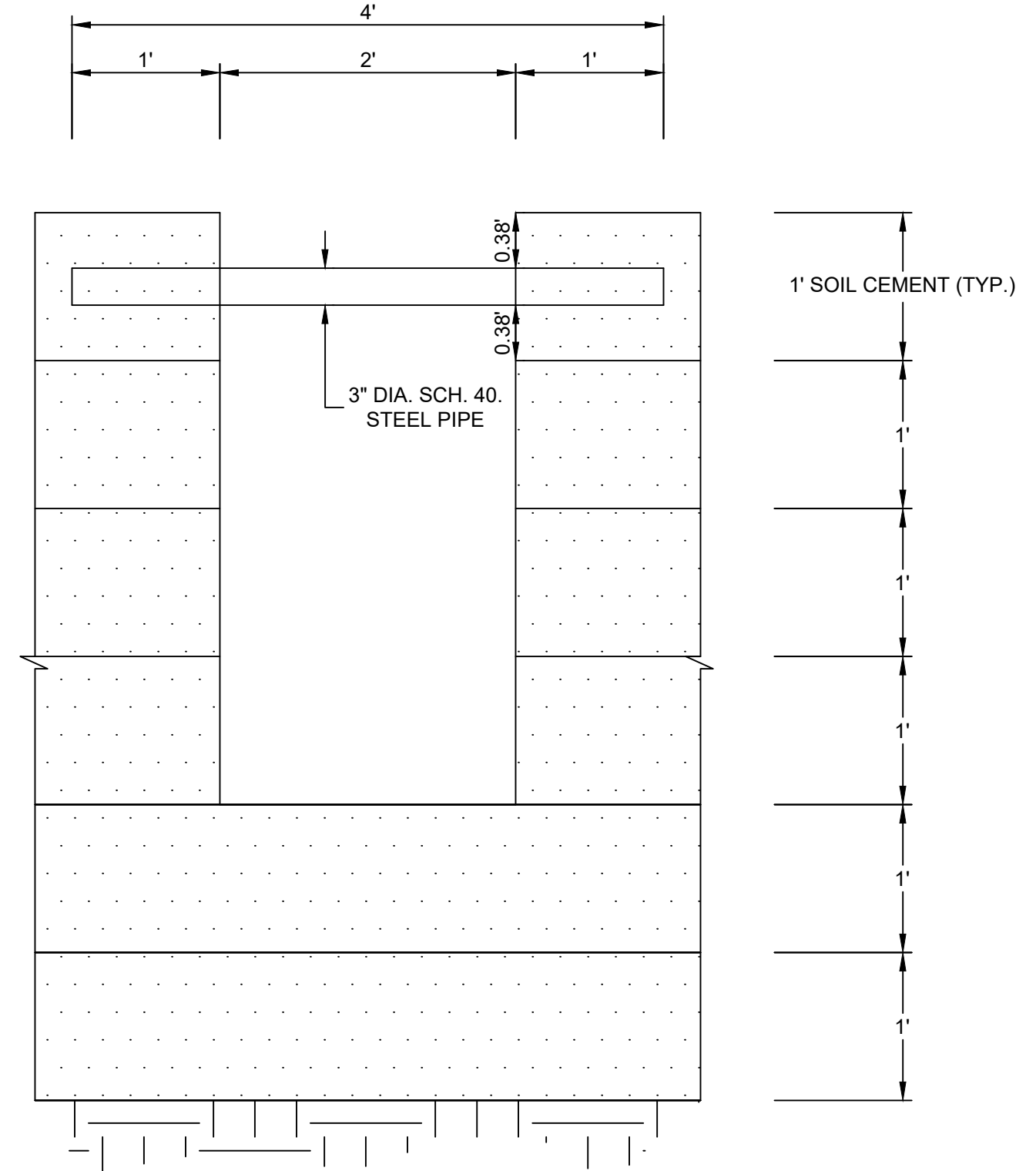
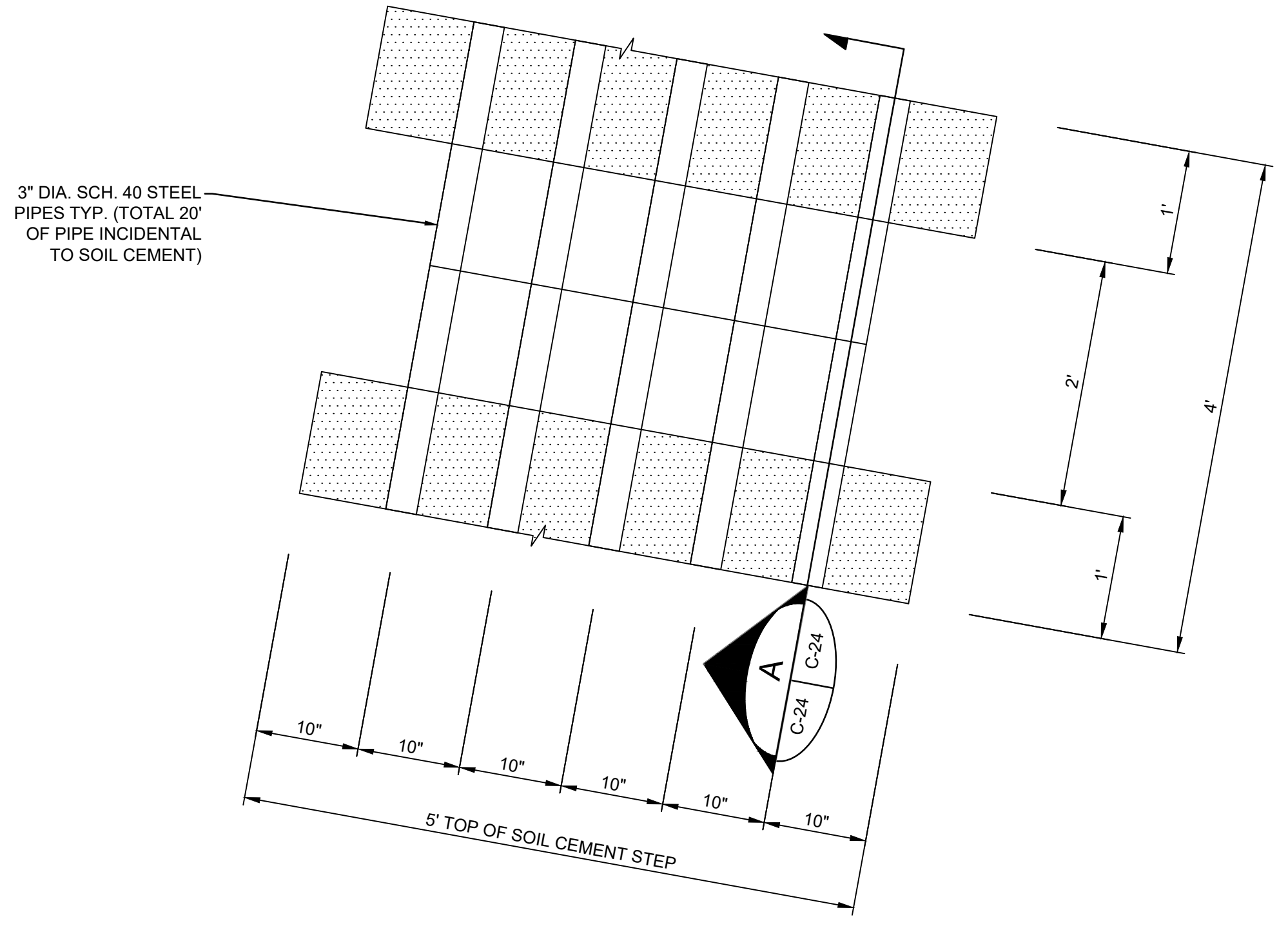
LOMITAS NEGRAS
PHASE 2
CIVIL
ENERGY DISSIPATOR SOIL CEMENT LAYOUT 1



JOB NO:
115121-02
DATE:
NOV. 14, 2018
SHEET NO:
33-C-23

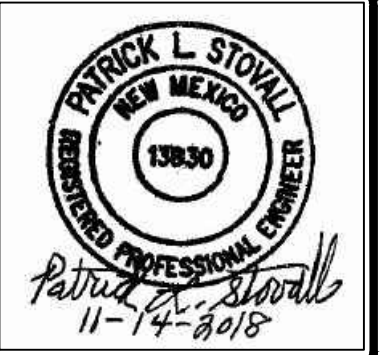


WEEP HOLE PIPE SPACING			
3" PVC INV. ELEVATION	SOUTH STEPS	WEST STEPS	NORTH STEPS
5200.38	15' SPACING 2 PIPES	20' SPACING 4 PIPES	20' SPACING 8 PIPES
5195.38	15' SPACING 2 PIPES	15' SPACING 4 PIPES	20' SPACING 7 PIPES



BUILD/PAY NOTES

1512 WEEP HOLE: 3" SCH. 40 PVC PIPE, INCLUDES 1/4" CRUSHED GRAVEL, NON-WOVEN FILTER FABRIC AND METAL SCREEN, COMPLETE.



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LOMITAS NEGRAS
PHASE 2

CIVIL

ENERGY DISSIPATOR SOIL CEMENT LAYOUT 2



JOB NO:
115121-02

DATE:
NOV. 14, 2018

SHEET NO:
34-C-24

1. 12" SUBGRADE PREPARATION PER SPECIFICATIONS.



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LOMITAS NEGRAS

PHASE 2

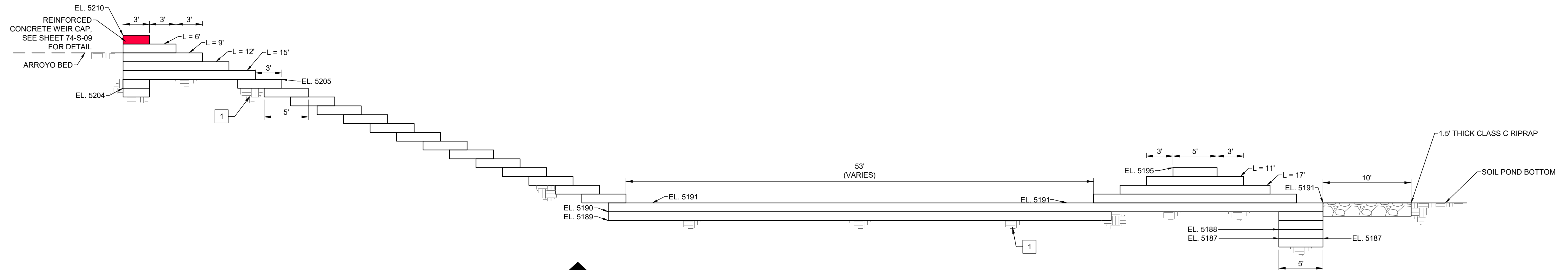
LATERAL WEIR ENERGY DISSIPATOR CROSS SECTIONS 1



JOB NO:
15121-02

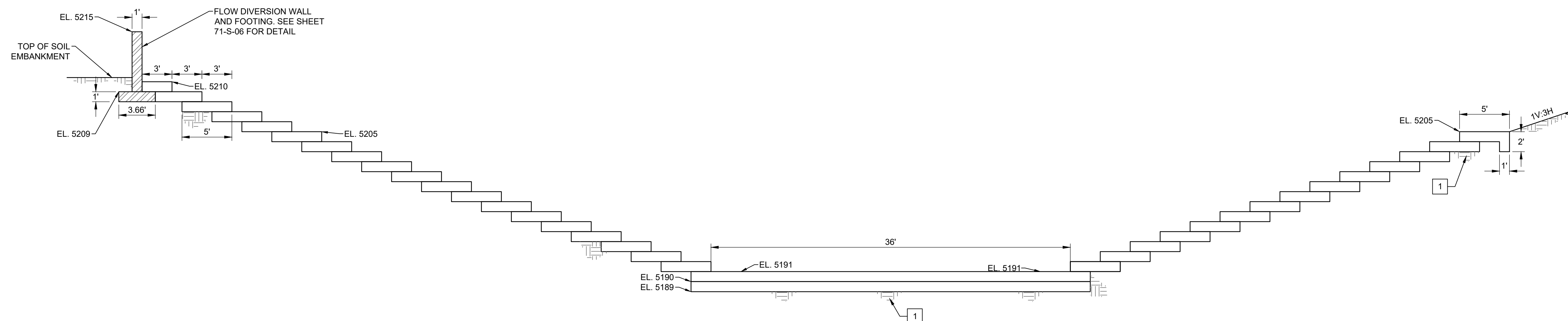
DATE: NOV. 14, 2018

5-C-25



LATERAL WEIR ENERGY DISSIPATOR PROFILE

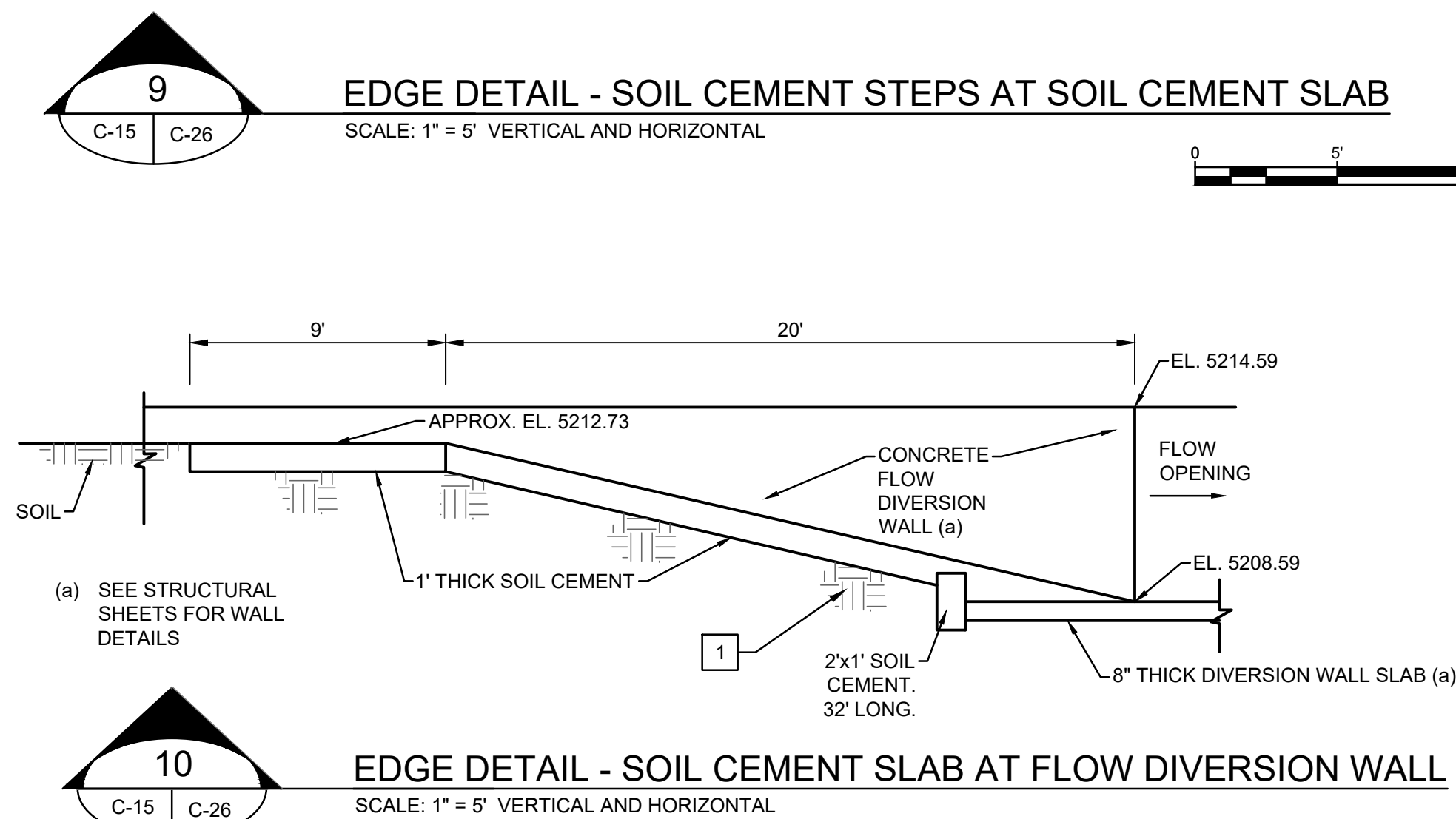
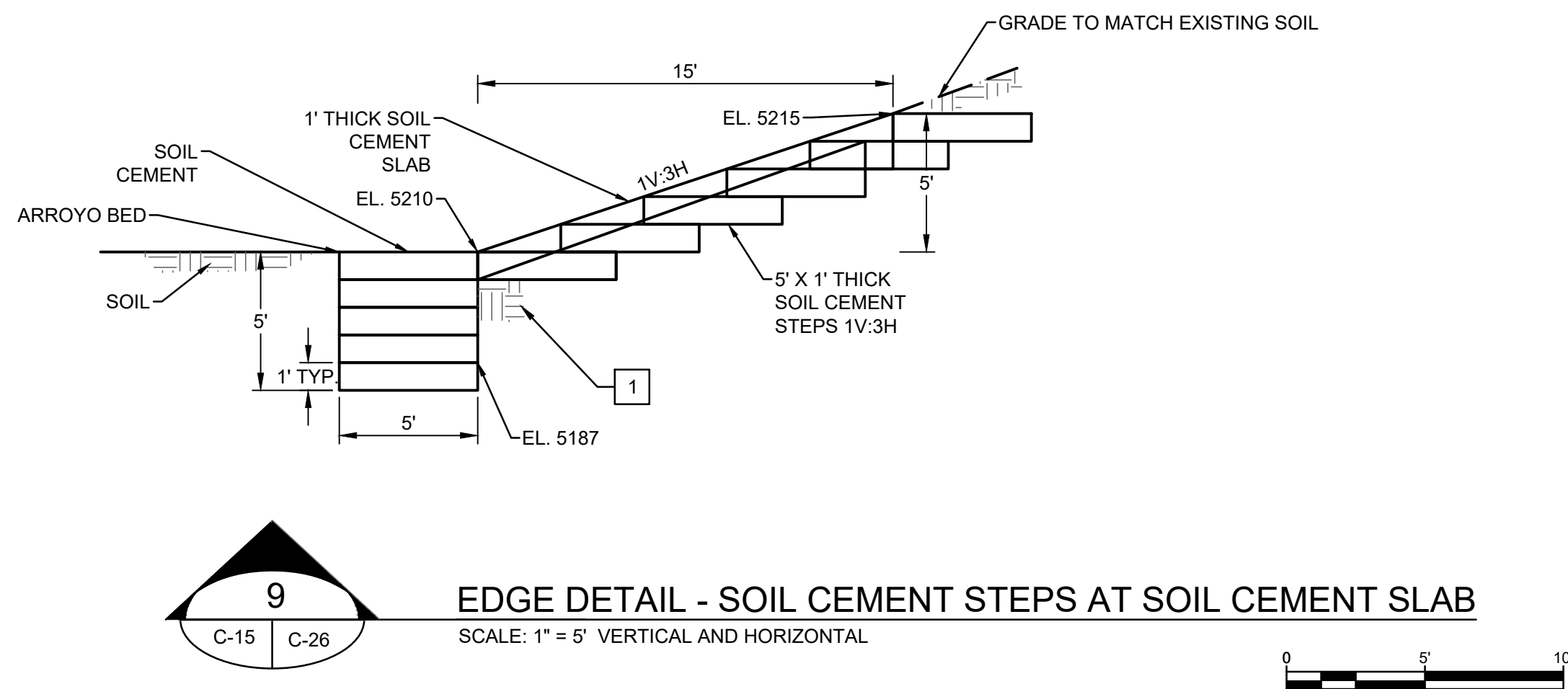
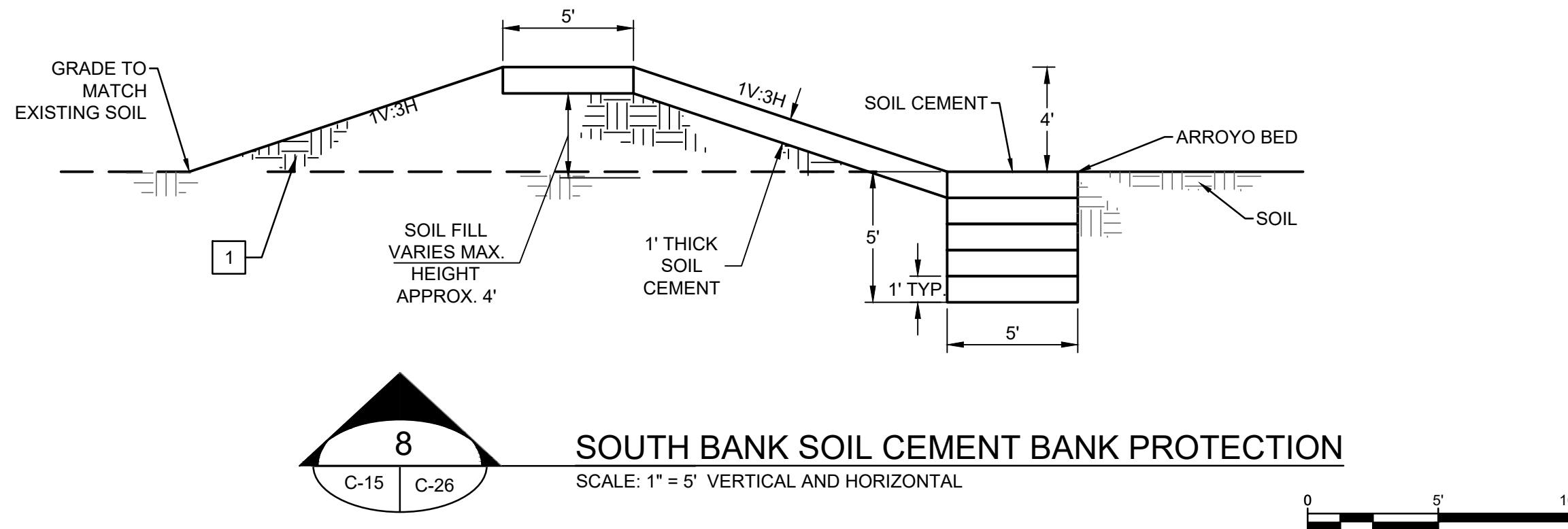
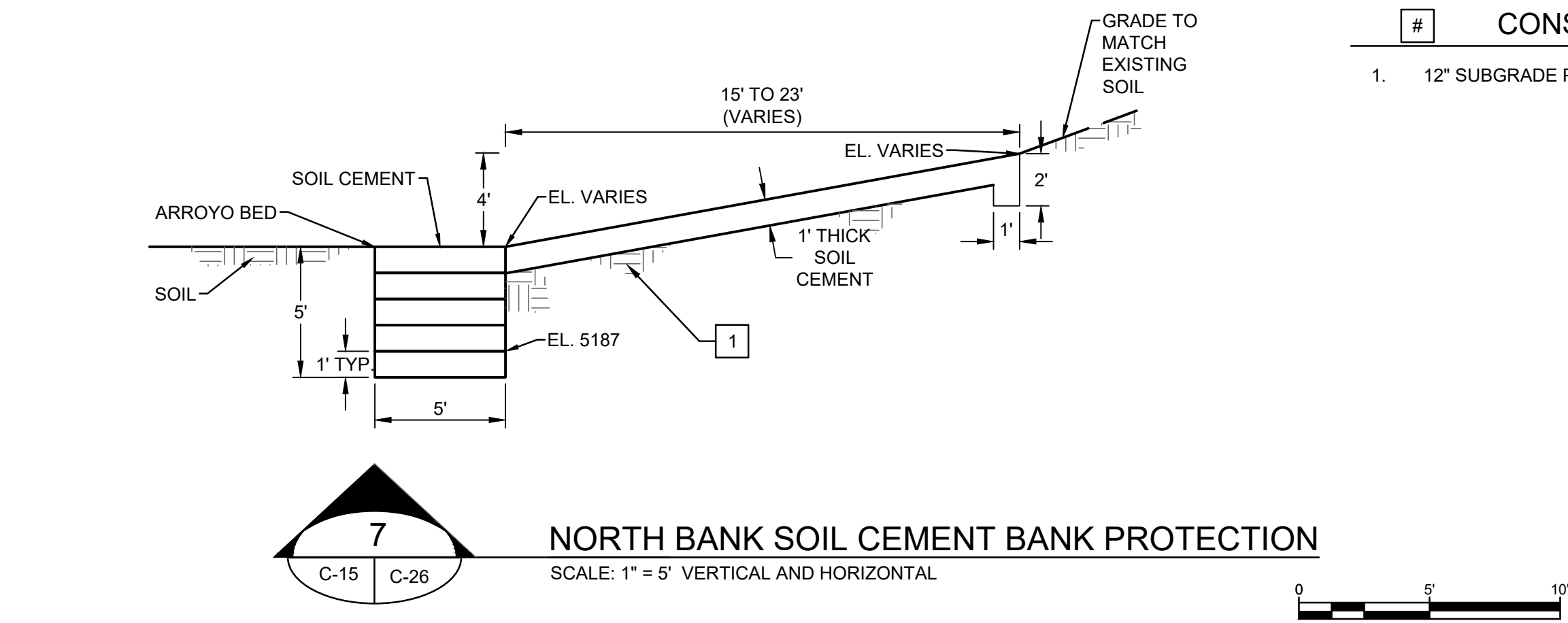
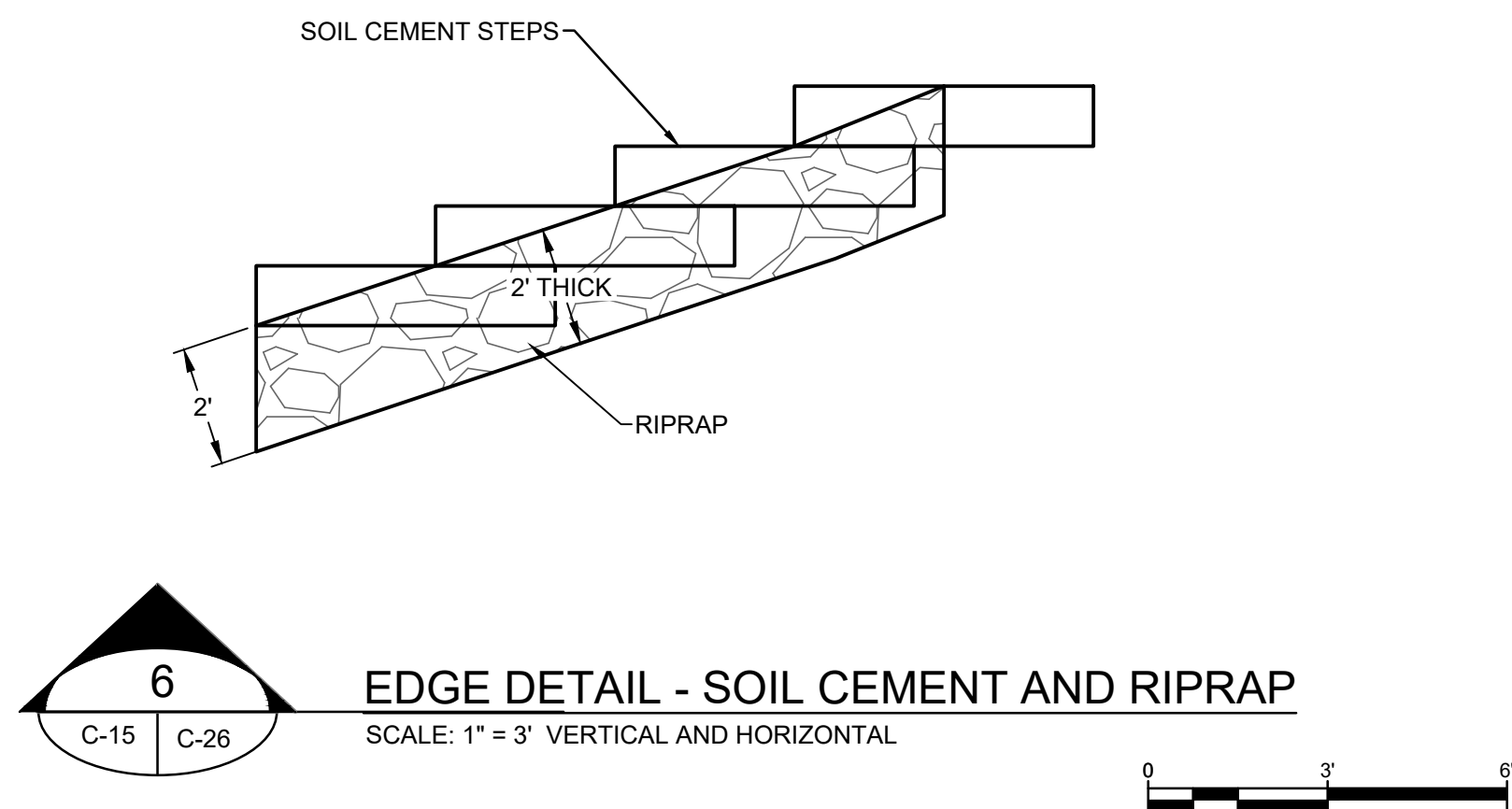
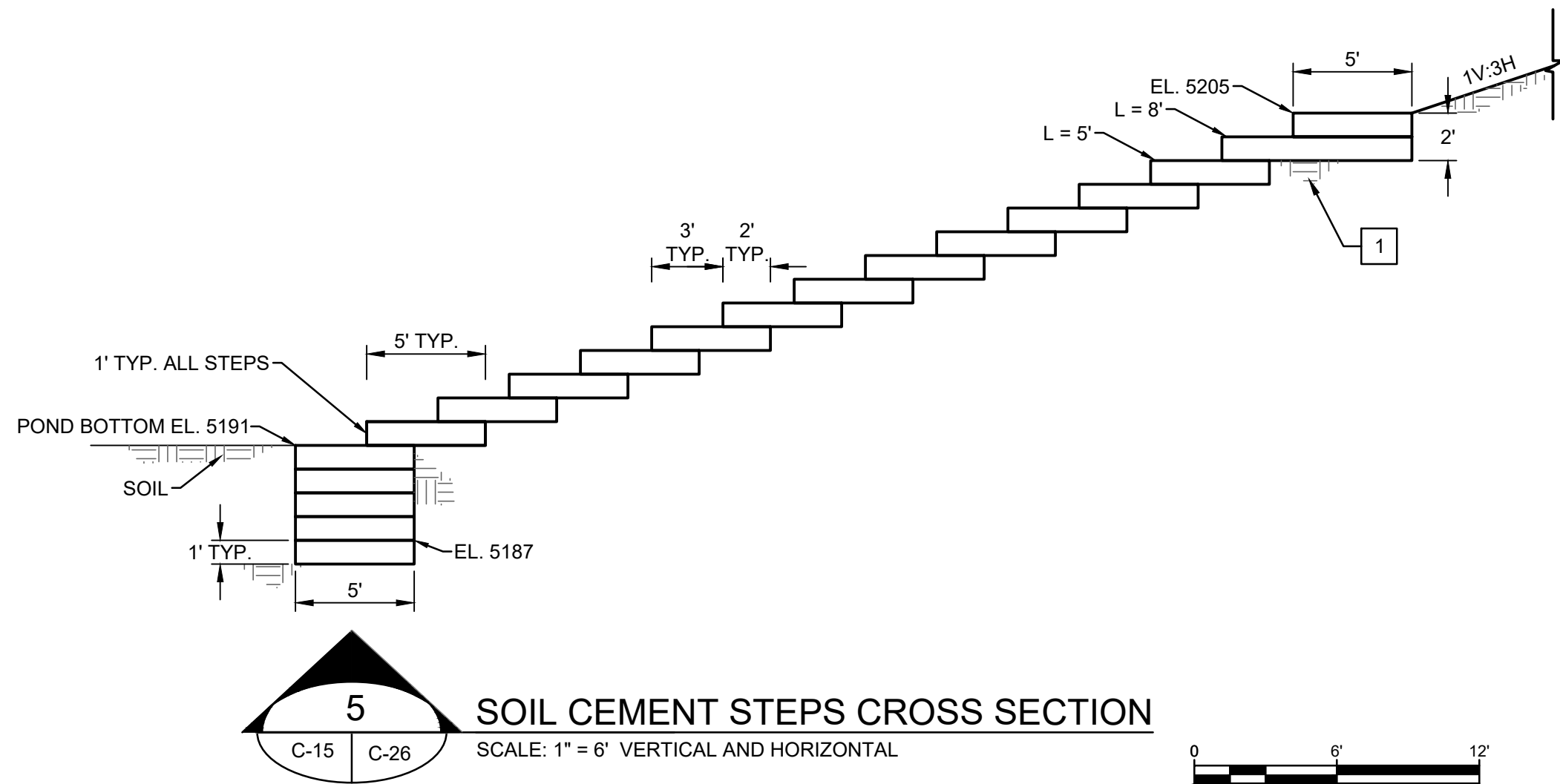
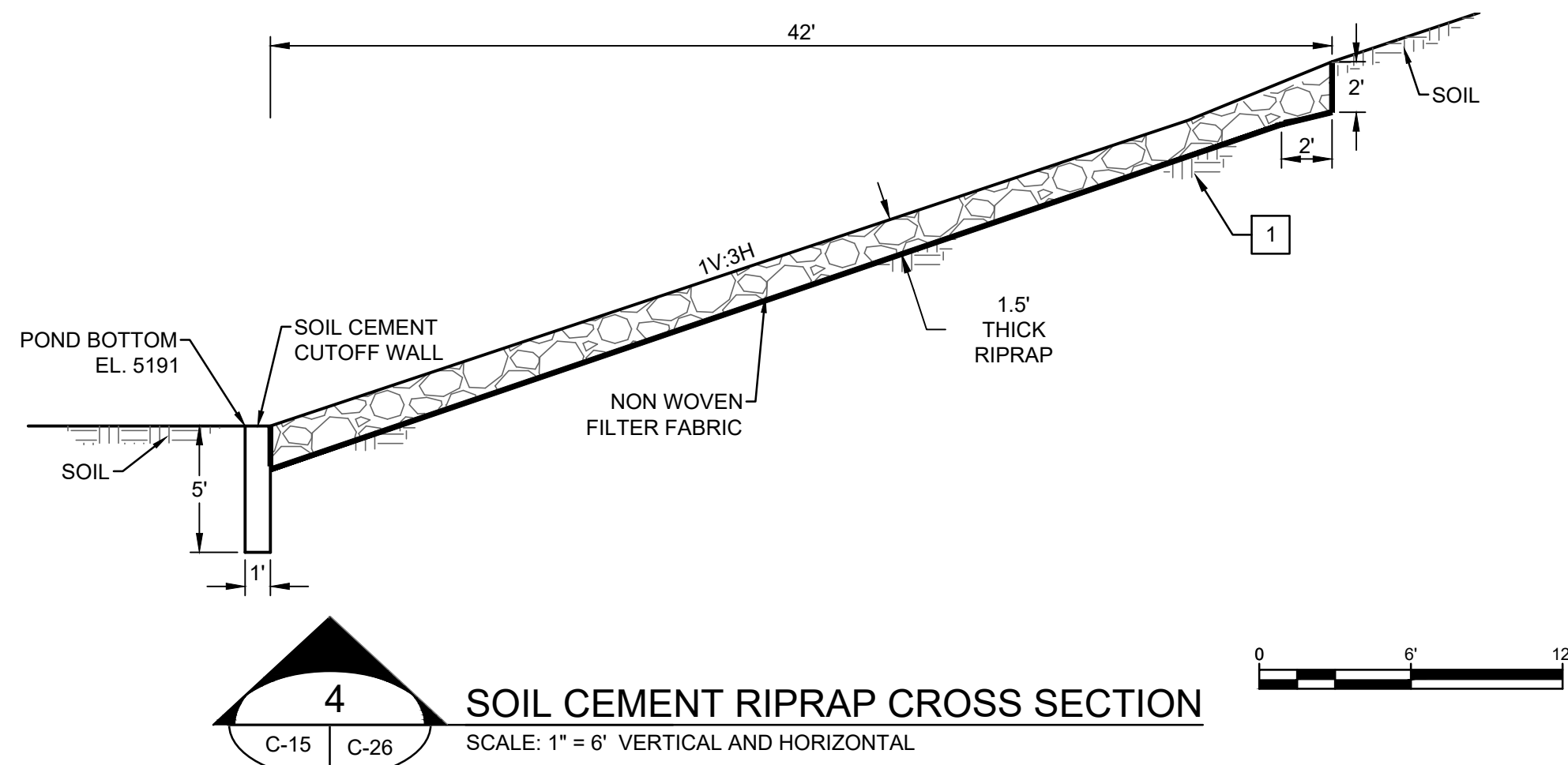
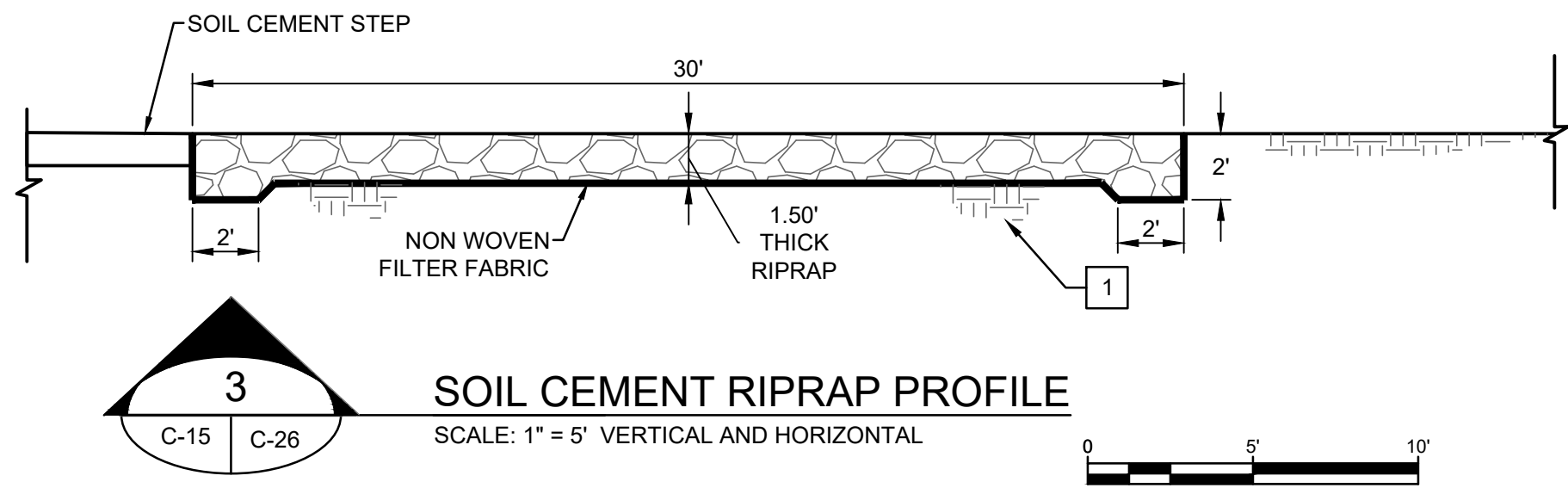
SCALE: 1" = 6' VERTICAL AND HORIZONTAL



ENERGY DISSIPATOR CROSS SECTION

SCALE: 1" = 6' VERTICAL AND HORIZONTAL





CONSTRUCTION NOTES:

1. 12" SUBGRADE PREPARATION PER SPECIFICATIONS.

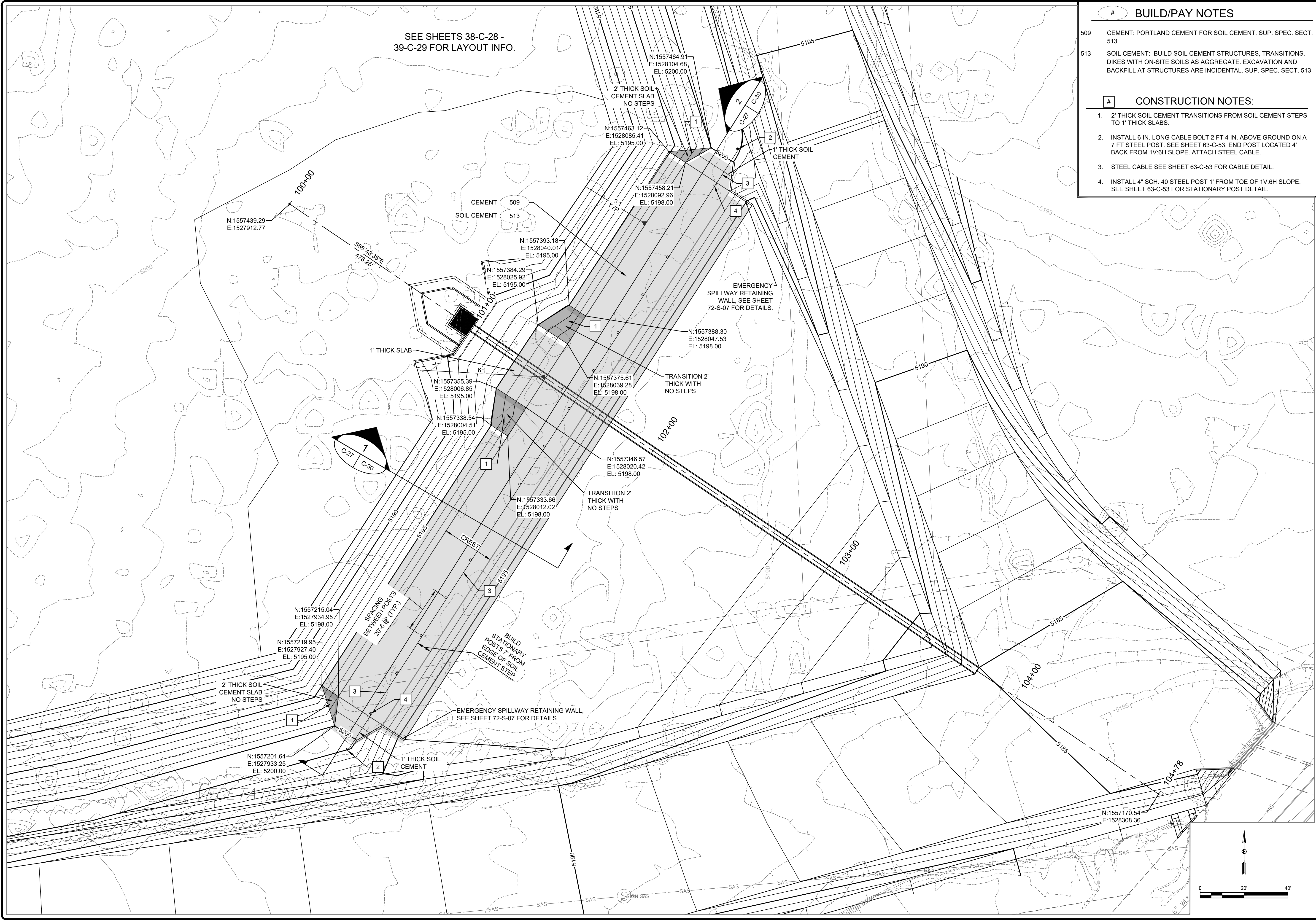


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LOMITAS NEGRAS
PHASE 2
CIVIL
LATERAL WEIR ENERGY DISSIPATOR CROSS SECTIONS 2



JOB NO:
115121-02
DATE:
NOV. 14, 2018
SHEET NO:
36-C-26



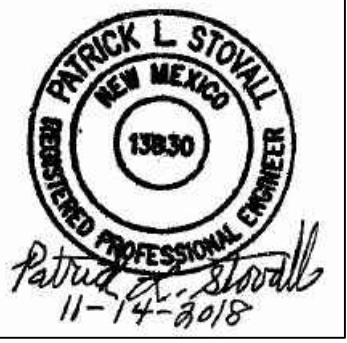
SEE SHEETS 38-C-28 -
39-C-29 FOR LAYOUT INFO.

BUILD/PAY NOTES

- 509 CEMENT: PORTLAND CEMENT FOR SOIL CEMENT. SUP. SPEC. SECT. 513
- 513 SOIL CEMENT: BUILD SOIL CEMENT STRUCTURES, TRANSITIONS, DIKES WITH ON-SITE SOILS AS AGGREGATE. EXCAVATION AND BACKFILL AT STRUCTURES ARE INCIDENTAL. SUP. SPEC. SECT. 513

CONSTRUCTION NOTES:

- 2' THICK SOIL CEMENT TRANSITIONS FROM SOIL CEMENT STEPS TO 1' THICK SLABS.
- INSTALL 6 IN. LONG CABLE BOLT 2 FT 4 IN. ABOVE GROUND ON A 7 FT STEEL POST. SEE SHEET 63-C-53. END POST LOCATED 4' BACK FROM 1V:6H SLOPE. ATTACH STEEL CABLE.
- STEEL CABLE SEE SHEET 63-C-53 FOR CABLE DETAIL.
- INSTALL 4" SCH. 40 STEEL POST 1' FROM TOE OF 1V:6H SLOPE. SEE SHEET 63-C-53 FOR STATIONARY POST DETAIL.



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LIMITAS NEGRAS
PHASE 2

CIVIL
EMERGENCY SPILLWAY PLAN

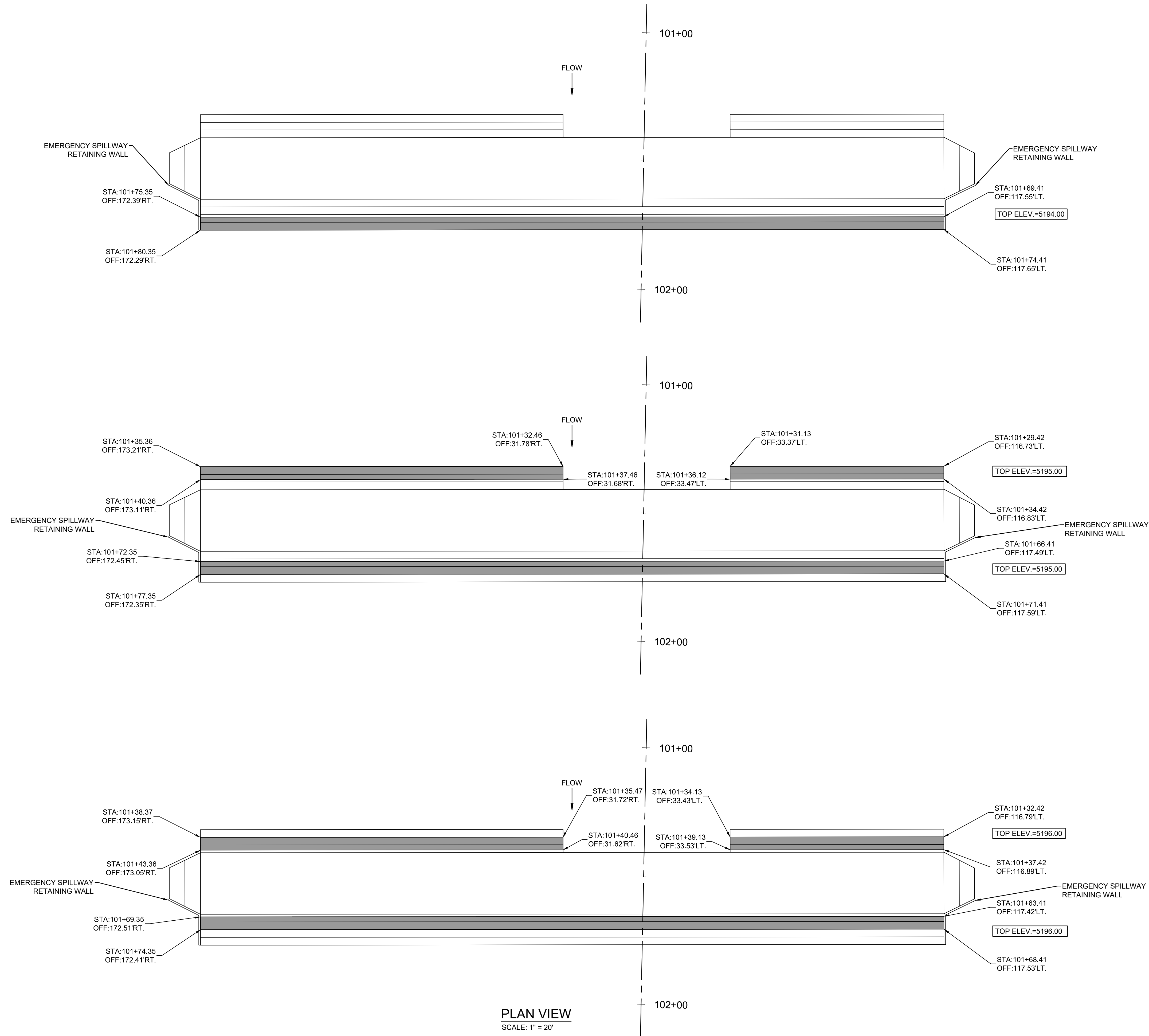


JOB NO:
115121-02

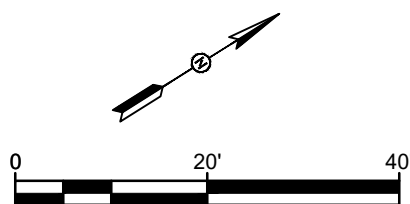
DATE:
NOV. 14, 2018

SHEET NO:
37-C-27

O:\SEC-PROJECTS\115121-02\CADD\PLANSET\37-C-27 EMERGENCY SPILLWAY PLAN.dwg Nov 14, 2018 - 2:28pm Saved By: chrisa



PLAN VIEW
SCALE: 1" = 20'



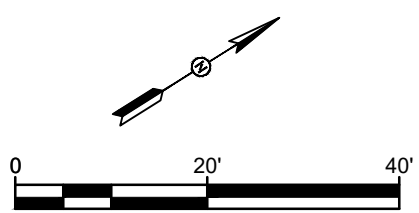
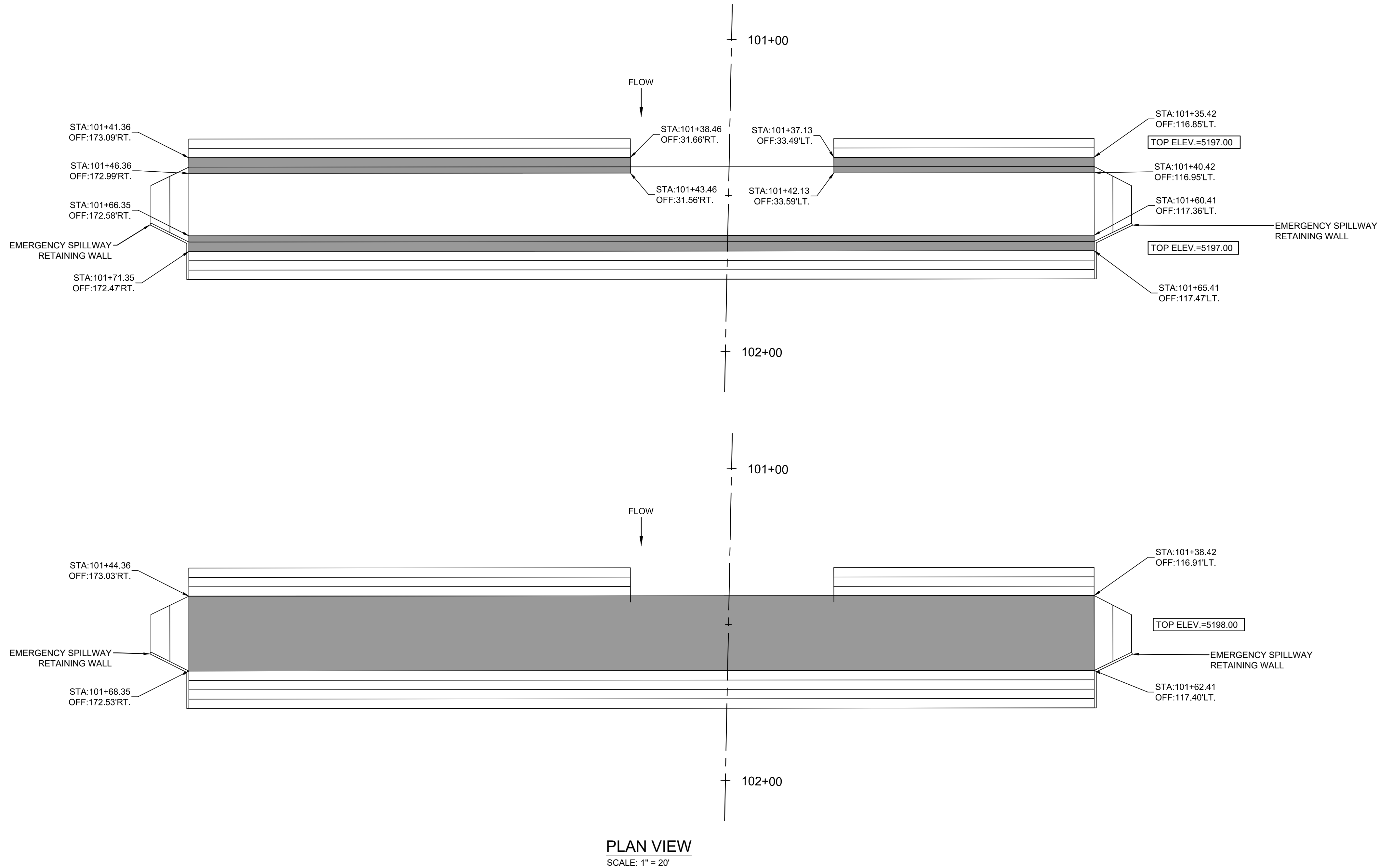
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LOMITAS NEGRAS
PHASE 2
CIVIL
EMERGENCY SPILLWAY SOIL CEMENT LAYOUT 1



JOB NO:
115121-02
DATE:
NOV. 14, 2018
SHEET NO:
38-C-28

O:\SEC-PROJECTS\115121-02\CADD\PLANSET\38-C-28 EMERGENCY SPILLWAY SOIL CEMENT LAYOUT 1.dwg Nov 14, 2018 - 2:38pm Saved By: chrisa



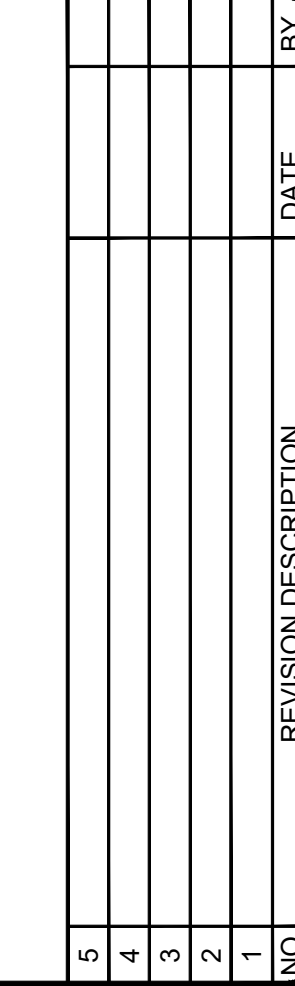
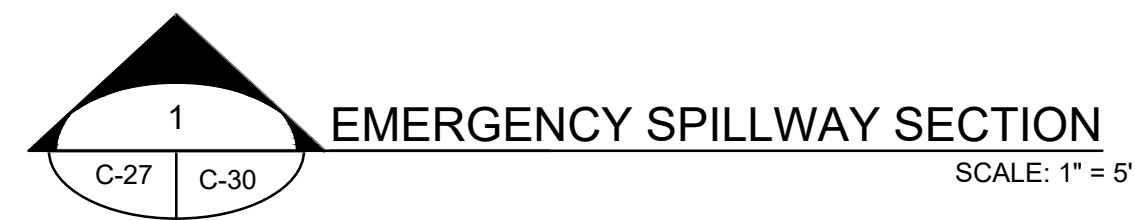
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LOMITAS NEGRAS PHASE 2	CIVIL
EMERGENCY SPILLWAY SOIL CEMENT LAYOUT 2	



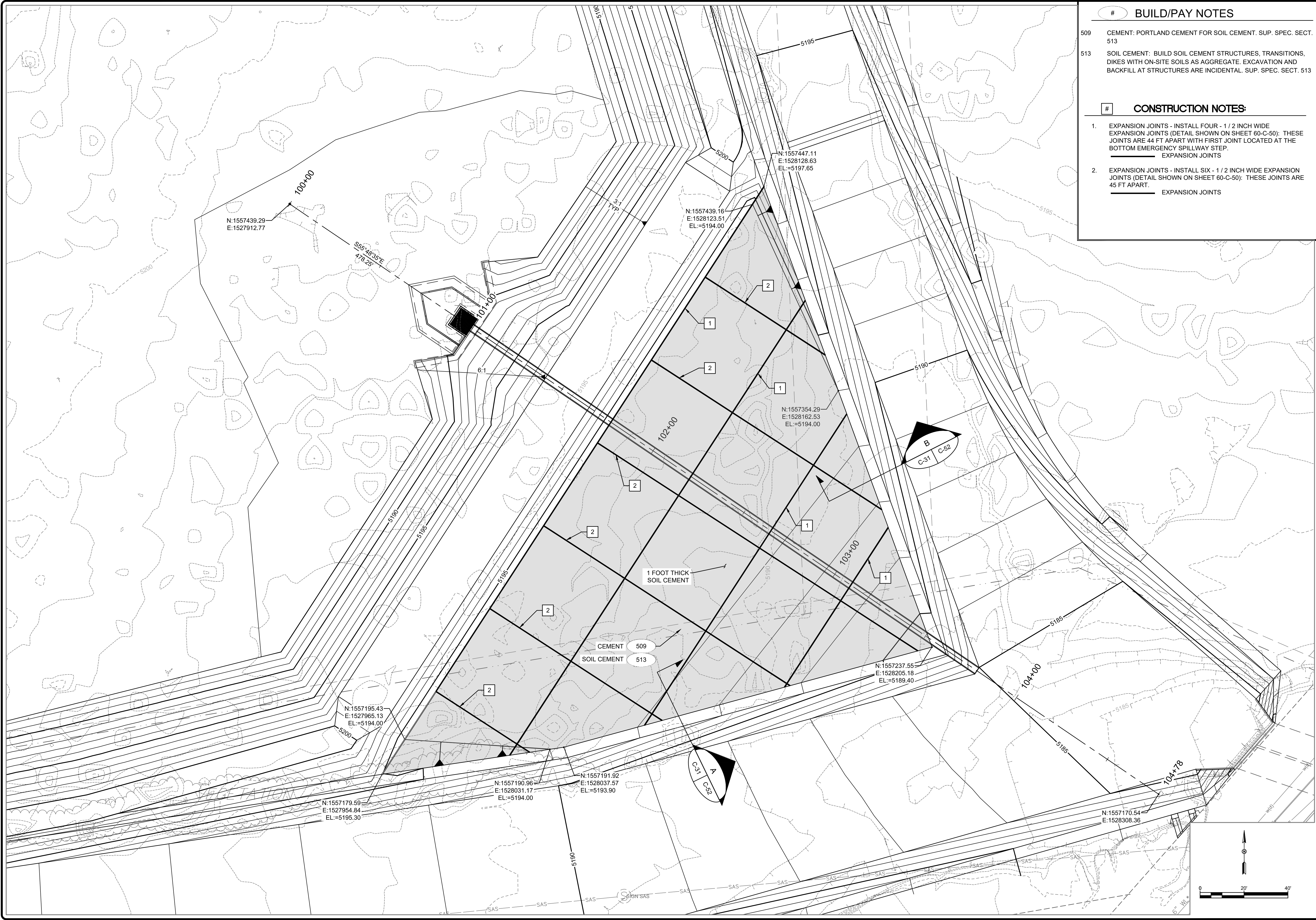
JOB NO: 115121-02	DATE: NOV. 14, 2018
SHEET 39-C-29	NO.

O:\SEC-PROJECTS\115121-02\CADD\PLANSET\39-C-29 EMERGENCY SPILLWAY SOIL CEMENT LAYOUT 2.dwg Nov 14, 2018 - 2:38pm Saved By: chrisa



EMERGENCY SPILLWAY CROSS SECTIONS





BUILD/PAY NOTES

509 CEMENT: PORTLAND CEMENT FOR SOIL CEMENT. SUP. SPEC. SECT. 513

513 SOIL CEMENT: BUILD SOIL CEMENT STRUCTURES, TRANSITIONS, DIKES WITH ON-SITE SOILS AS AGGREGATE. EXCAVATION AND BACKFILL AT STRUCTURES ARE INCIDENTAL. SUP. SPEC. SECT. 513

CONSTRUCTION NOTES:

1. EXPANSION JOINTS - INSTALL FOUR - 1 / 2 INCH WIDE EXPANSION JOINTS (DETAIL SHOWN ON SHEET 60-C-50): THESE JOINTS ARE 44 FT APART WITH FIRST JOINT LOCATED AT THE BOTTOM EMERGENCY SPILLWAY STEP.
EXPANSION JOINTS

2. EXPANSION JOINTS - INSTALL SIX - 1 / 2 INCH WIDE EXPANSION JOINTS (DETAIL SHOWN ON SHEET 60-C-50): THESE JOINTS ARE 45 FT APART.
EXPANSION JOINTS

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REVISION DESCRIPTION

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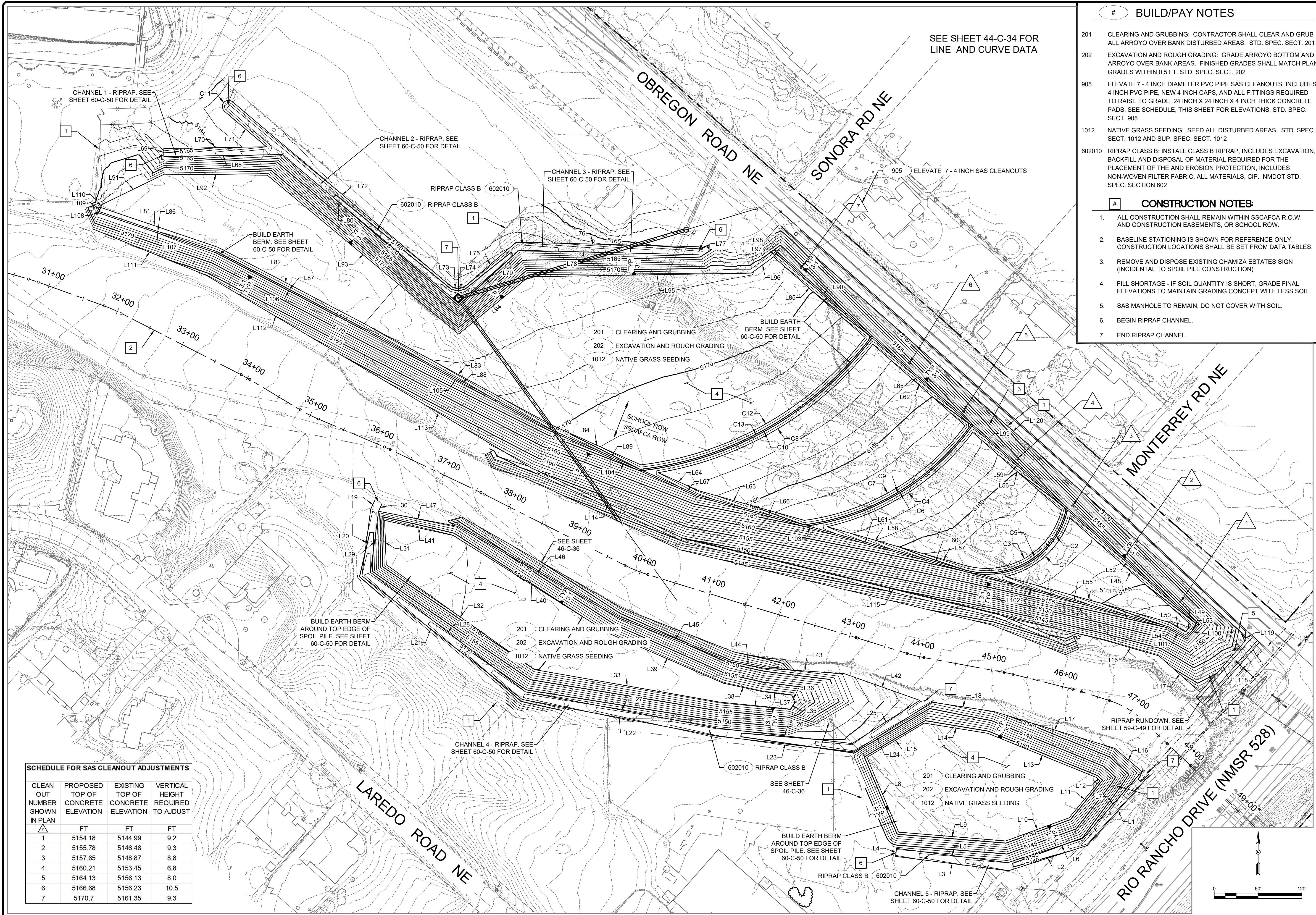
BY

LOMITAS NEGRAS
PHASE 2

CIVIL
SOIL CEMENT PAD PLAN

JOB NO:
115121-02
DATE:
NOV. 14, 2018
SHEET NO:
41-C-31

PROJECT: 115121-02; CADD PLAN SET 141-C-31 SOIL CEMENT PAD PLAN.dwg Nov 14, 2018 - 2:38pm Saved By: jameay



SEE SHEET 44-C-34 FOR
LINE AND CURVE DATA

BUILD/PAY NOTES

- 201 CLEARING AND GRUBBING: CONTRACTOR SHALL CLEAR AND GRUB ALL ARROYO OVER BANK DISTURBED AREAS. STD. SPEC. SECT. 201
- 202 EXCAVATION AND ROUGH GRADING: GRADE ARROYO BOTTOM AND ARROYO OVER BANK AREAS. FINISHED GRADES SHALL MATCH PLAN GRADES WITHIN 0.5 FT. STD. SPEC. SECT. 202
- 905 ELEVATE 7 - 4 INCH DIAMETER PVC PIPE SAS CLEANOUTS. INCLUDES 4 INCH PVC PIPE, NEW 4 INCH CAPS, AND ALL FITTINGS REQUIRED TO RAISE TO GRADE. 24 INCH X 24 INCH X 4 INCH THICK CONCRETE PADS. SEE SCHEDULE, THIS SHEET FOR ELEVATIONS. STD. SPEC. SECT. 905
- 1012 NATIVE GRASS SEEDING: SEED ALL DISTURBED AREAS. STD. SPEC. SECT. 1012 AND SUP. SPEC. SECT. 1012
- 602010 RIPRAP CLASS B: INSTALL CLASS B RIPRAP, INCLUDES EXCAVATION, BACKFILL AND DISPOSAL OF MATERIAL REQUIRED FOR THE PLACEMENT OF THE AND EROSION PROTECTION, INCLUDES NON-WOVEN FILTER FABRIC, ALL MATERIALS, CIP. NMDOT STD. SPEC. SECTION 602

CONSTRUCTION NOTES:

- 1. ALL CONSTRUCTION SHALL REMAIN WITHIN SSCAFCA R.O.W. AND CONSTRUCTION EASEMENTS, OR SCHOOL ROW.
- 2. BASELINE STATIONING IS SHOWN FOR REFERENCE ONLY. CONSTRUCTION LOCATIONS SHALL BE SET FROM DATA TABLES.
- 3. REMOVE AND DISPOSE EXISTING CHAMIZA ESTATES SIGN (INCIDENTAL TO SPOIL PILE CONSTRUCTION)
- 4. FILL SHORTAGE - IF SOIL QUANTITY IS SHORT, GRADE FINAL ELEVATIONS TO MAINTAIN GRADING CONCEPT WITH LESS SOIL.
- 5. SAS MANHOLE TO REMAIN, DO NOT COVER WITH SOIL.
- 6. BEGIN RIPRAP CHANNEL.
- 7. END RIPRAP CHANNEL.

SCHEDULE FOR SAS CLEANOUT ADJUSTMENTS

CLEAN OUT NUMBER SHOWN IN PLAN	PROPOSED TOP OF CONCRETE ELEVATION	EXISTING TOP OF CONCRETE ELEVATION	VERTICAL HEIGHT REQUIRED TO ADJUST
1	5154.18	5144.99	9.2
2	5155.78	5146.48	9.3
3	5157.65	5148.87	8.8
4	5160.21	5153.45	6.8
5	5164.13	5156.13	8.0
6	5166.68	5156.23	10.5
7	5170.7	5161.35	9.3



DATE: 11-14-2018

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LOMITAS NEGRAS
PHASE 2

CIVIL

STOCKPILE SITE LAYOUT GRADING PLAN 1



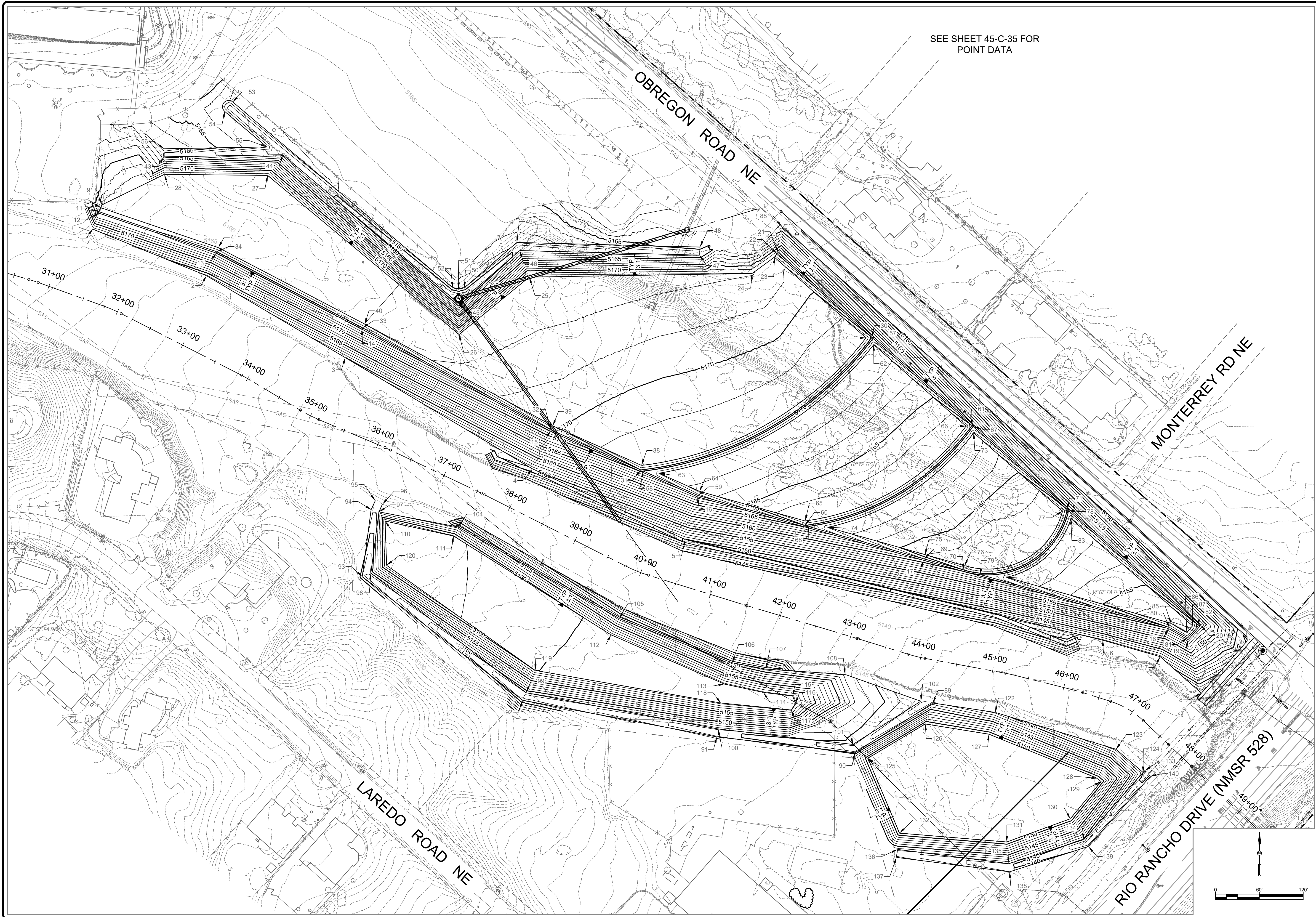
SMITH
ENGINEERING

JOB NO:
115121-02

DATE:
NOV. 14, 2018

SHEET NO:
42-C-32

0:\SEC-PROJECTS\115121-02\CADD\PLANSET\42-C-34 STOCKPILE LINE DATA TABLES.dwg Nov. 14, 2018 - 2:39pm Saved By: chris



SEE SHEET 45-C-35 FOR
POINT DATA

PROFESSIONAL ENGINEER
NEW MEXICO
13830
Patrick L. Stovall
11-14-2018

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LOMITAS NEGRAS
PHASE 2

CIVIL
STOCKPILE POINT PLAN SITE LAYOUT

JOB NO:
115121-02

DATE:
NOV. 14, 2018

SHEET NO:
43-C-33

Q:\SEC-PROJECTS\115121-02\CADD\PLANSET\43-C-35 STOCKPILE POINT DATA TABLES.dwg Nov 14, 2018 - 2:39pm Saved By: jmmey

LINE DATA TABLE				
NUMBER	LENGTH	BEARING	START POINT	END POINT
L1	128.46'	N41° 26' 54.79"E	N:1556020.51 E:1530926.52	N:1556116.80 E:1531011.55
L2	113.12'	N72° 12' 31.90"E	N:1555985.94 E:1530818.81	N:1556020.51 E:1530926.52
L3	155.96'	S82° 45' 27.50"W	N:1556005.60 E:1530664.10	N:1555985.94 E:1530818.81
L4	11.00'	S7° 14' 32.50"W	N:1556016.52 E:1530665.48	N:1556005.60 E:1530664.10
L5	153.51'	N82° 45' 27.50"W	N:1555997.16 E:1530817.77	N:1556016.52 E:1530665.48
L6	107.65'	S72° 12' 31.90"W	N:1556030.06 E:1530920.28	N:1555997.16 E:1530817.77
L7	125.44'	S41° 26' 54.79"W	N:1556124.08 E:1531003.31	N:1556030.06 E:1530920.28
L8	111.17'	N22° 55' 44.56"W	N:1556038.84 E:1530668.32	N:1556141.22 E:1530625.01
L9	147.22'	N85° 17' 50.44"W	N:1556026.77 E:1530815.04	N:1556038.84 E:1530668.32
L10	92.29'	S69° 56' 04.08"W	N:1556058.43 E:1530901.73	N:1556026.77 E:1530815.04
L11	66.00'	S39° 39' 21.92"W	N:1556109.24 E:1530943.85	N:1556058.43 E:1530901.73
L12	6.79'	S48° 00' 34.79"E	N:1556113.79 E:1530938.80	N:1556109.24 E:1530943.85
L13	160.02'	S67° 50' 52.24"E	N:1556174.12 E:1530790.59	N:1556113.79 E:1530938.80
L14	88.16'	S80° 52' 10.19"E	N:1556188.12 E:1530703.54	N:1556174.12 E:1530790.59
L15	91.47'	N59° 09' 21.22"E	N:1556141.22 E:1530625.01	N:1556188.12 E:1530703.54
L16	48.74'	S49° 21' 19.14"E	N:1556153.56 E:1530964.33	N:1556121.82 E:1531001.31
L17	172.68'	S73° 02' 14.32"E	N:1556203.94 E:1530799.17	N:1556153.56 E:1530964.33
L18	86.17'	S81° 27' 58.27"E	N:1556216.73 E:1530713.96	N:1556203.94 E:1530799.17
L19	13.23'	N24° 38' 44.83"E	N:1556481.20 E:1529945.86	N:1556216.73 E:1530713.96
L20	92.35'	N7° 31' 40.52"E	N:1556389.65 E:1529933.76	N:1556481.20 E:1529945.86
L21	277.00'	N52° 21' 51.96"W	N:1556220.50 E:1530153.12	N:1556389.65 E:1529933.76
L22	270.13'	N79° 18' 36.25"W	N:1556170.39 E:1530418.57	N:1556220.50 E:1530153.12
L23	189.88'	N83° 26' 39.61"W	N:1556148.72 E:1530607.20	N:1556170.39 E:1530418.57
L24	126.58'	S57° 30' 00.29"W	N:1556216.73 E:1530713.96	N:1556148.72 E:1530607.20
L25	110.04'	N57° 30' 00.29"E	N:1556160.09 E:1530604.58	N:1556216.73 E:1530713.96
L26	185.58'	S83° 26' 39.61"E	N:1556181.28 E:1530420.22	N:1556160.09 E:1530604.58
L27	267.10'	S79° 18' 36.25"E	N:1556230.82 E:1530157.75	N:1556181.28 E:1530420.22
L28	268.03'	S52° 21' 51.96"E	N:1556394.49 E:1529945.50	N:1556230.82 E:1530157.75
L29	84.35'	S7° 31' 40.52"W	N:1556478.12 E:1529956.55	N:1556394.49 E:1529945.50
L30	11.57'	S24° 38' 44.83"W	N:1556488.64 E:1529961.38	N:1556478.12 E:1529956.55
L31	60.54'	N1° 59' 49.17"W	N:1556405.08 E:1529967.04	N:1556488.64 E:1529961.38
L32	248.89'	N54° 43' 50.22"W	N:1556261.37 E:1530170.24	N:1556405.08 E:1529967.04
L33	257.40'	N80° 02' 21.63"W	N:1556216.85 E:1530423.76	N:1556261.37 E:1530170.24
L34	96.99'	N84° 18' 39.29"W	N:1556207.23 E:1530520.27	N:1556216.85 E:1530423.76
L35	10.83'	S33° 10' 29.86"W	N:1556216.30 E:1530526.20	N:1556207.23 E:1530520.27
L36	10.83'	S21° 47' 48.44"E	N:1556226.36 E:1530522.18	N:1556216.30 E:1530526.20
L37	40.25'	S83° 01' 16.96"E	N:1556231.25 E:1530482.23	N:1556226.36 E:1530522.18
L38	54.70'	S77° 52' 35.50"E	N:1556242.74 E:1530428.75	N:1556231.25 E:1530482.23
L39	168.89'	S66° 31' 33.13"E	N:1556310.01 E:1530273.83	N:1556242.74 E:1530428.75
L40	254.12'	S57° 52' 51.82"E	N:1556445.12 E:1530058.61	N:1556310.01 E:1530273.83

LINE DATA TABLE				
NUMBER	LENGTH	BEARING	START POINT	END POINT
L41	95.89'	S77° 40' 34.69"E	N:1556465.59 E:1529964.93	N:1556445.12 E:1530058.61
L42	109.66'	S70° 29' 45.05"E	N:1556255.83 E:1530594.02	N:1556219.21 E:1530697.39
L43	108.74'	S86° 09' 19.38"E	N:1556263.12 E:1530485.53	N:1556255.83 E:1530594.02
L44	46.94'	S79° 18' 31.03"E	N:1556271.83 E:1530439.40	N:1556263.12 E:1530485.53
L45	165.76'	S68° 35' 45.89"E	N:1556332.32 E:1530285.07	N:1556271.83 E:1530439.40
L46	253.40'	S60° 23' 43.13"E	N:1556457.50 E:1530064.75	N:1556332.32 E:1530285.07
L47	110.14'	S79° 12' 49.64"E	N:1556478.12 E:1529956.55	N:1556457.50 E:1530064.75
L48	221.67'	N48° 35' 36.44"W	N:1556322.37 E:1531068.94	N:1556478.12 E:1529956.55
L49	11.79'	N41° 24' 23.56"E	N:1556313.52 E:1531061.14	N:1556322.37 E:1531068.94
L50	24.83'	S60° 16' 26.86"E	N:1556325.84 E:1531039.57	N:1556313.52 E:1531061.14
L51	233.73'	S74° 24' 17.28"E	N:1556388.67 E:1530814.45	N:1556325.84 E:1531039.57
L52	237.25'	N48° 35' 36.44"W	N:1556322.90 E:1531077.41	N:1556388.67 E:1530814.45
L53	22.68'	N41° 24' 23.56"E	N:1556305.89 E:1531062.41	N:1556322.90 E:1531077.41
L54	28.97'	S60° 16' 26.86"E	N:1556320.26 E:1531037.24	N:1556305.89 E:1531062.41
L55	267.79'	S74° 24' 17.28"E	N:1556392.25 E:1530779.31	N:1556320.26 E:1531037.24
L56	161.72'	N48° 35' 36.44"W	N:1556479.21 E:1530891.07	N:1556392.25 E:1530779.31
L57	56.04'	S74° 24' 17.28"E	N:1556419.70 E:1530703.27	N:1556479.21 E:1530891.07
L58	138.05'	S74° 19' 31.96"E	N:1556457.00 E:1530570.35	N:1556419.70 E:1530703.27
L59	171.92'	N48° 35' 36.44"W	N:1556481.32 E:1530897.75	N:1556457.00 E:1530570.35
L60	55.96'	S74° 24' 17.28"E	N:1556413.93 E:1530701.66	N:1556481.32 E:1530897.75
L61	164.02'	S74° 19' 31.96"E	N:1556458.24 E:1530543.73	N:1556413.93 E:1530701.66
L62	168.33'	N48° 35' 36.44"W	N:1556595.47 E:1530759.24	N:1556458.24 E:1530543.73
L63	150.05'	S74° 19' 31.96"E	N:1556506.25 E:1530394.86	N:1556595.47 E:1530759.24
L64	60.64'	S65° 56' 12.83"E	N:1556530.97 E:1530339.49	N:1556506.25 E:1530394.86
L65	180.24'	N48° 35' 36.44"W	N:1556596.36 E:1530767.30	N:1556530.97 E:1530339.49
L66	151.71'	S74° 19' 31.96"E	N:1556500.59 E:1530392.82	N:1556596.36 E:1530767.30
L67	81.81'	S65° 56' 12.83"E	N:1556533.95 E:1530318.11	N:1556500.59 E:1530392.82
L68	162.20'	N88° 58' 22.20"E	N:1556963.71 E:1529662.83	N:1556533.95 E:1530318.11
L69	11.00'	S1° 01' 37.80"E	N:1556974.71 E:1529662.64	N:1556963.71 E:1529662.83
L70	140.54'	S88° 58' 22.20"W	N:1556977.23 E:1529803.15	N:1556974.71 E:1529662.64
L71	75.30'	S49° 48' 44.36"E	N:1557025.81 E:1529745.63	N:1556977.23 E:1529803.15
L72	393.86'	N49° 48' 19.30"W	N:1556784.61 E:1530057.45	N:1557025.81 E:1529745.63
L73	8.25'	N76° 09' 24.75"W	N:1556782.63 E:1530065.46	N:1556784.61 E:1530057.45
L74	8.26'	S75° 40' 56.12"W	N:1556784.68 E:1530073.47	N:1556782.63 E:1530065.46
L75	94.69'	S49° 07' 01.94"W	N:1556846.65 E:1530145.06	N:1556784.68 E:1530073.47
L76	250.39'	N88° 33' 23.66"W	N:1556840.35 E:1530395.36	N:1556846.65 E:1530145.06
L77	11.00'	N1° 26' 36.34"E	N:1556829.35 E:1530395.09	N:1556840.35 E:1530395.36
L78	246.13'	S88° 33' 23.66"E	N:1556835.55 E:1530149.04	N:1556829.35 E:1530395.09
L79	110.30'	N49° 07' 01.94"E	N:1556763.35 E:1530065.64	N:1556835.55 E:1530149.04
L80	314.99'	S49° 48' 44.36"E	N:1556966.62 E:1529825.01	N:1556763.35 E:1530065.64

LINE DATA TABLE				
NUMBER	LENGTH	BEARING	START POINT	END POINT
L81	170.04'	N71° 14' 12.68"W	N:1556839.54 E:1529737.04	N:1556894.23 E:1529576.04
L82	225.66'	N62° 25' 03.93"W	N:1556735.05 E:1529937.05	N:1556839.54 E:1529737.04
L83	292.41'	N61° 34' 20.24"W	N:1556595.85 E:1530194.20	N:1556735.05 E:1529937.05
L84	132.83'	N65° 56' 12.83"W	N:1556541.69 E:1530315.49	N:1556595.85 E:1530194.20
L85	166.96'	S48° 35' 36.44"E	N:1556826.51 E:1530497.24	N:1556716.08 E:1530622.46
L86	169.58'	N71° 14' 12.68"W	N:1556834.00 E:1529734.67	N:1556888.55 E:1529574.11
L87	225.15'	N62° 25' 03.93"W	N:1556729.76 E:1529934.23	N:1556834.00 E:1529734.67
L88	292.60'	N61° 34' 20.24"W	N:1556590.47 E:1530191.55	N:1556729.76 E:1529934.23
L89	134.71'	N65° 56' 12.83"W	N:1556535.54 E:1530314.55	N:1556590.47 E:1530191.55
L90	172.53'	S48° 35' 36.44"E	N:1556831.01 E:1530501.21	N:1556716.90 E:1530630.61
L91	95.07'	S64° 01' 19.21"W	N:1556939.71 E:1529663.25	N:1556898.07 E:1529577.78
L92	141.02'	N89° 25' 40.24"W	N:1556938.30 E:1529804.26	N:1556939.71 E:1529663.25
L93	340.41'	N50° 17' 26.57"W	N:1556720.82 E:1530066.14	N:1556938.30 E:1529804.26
L94	123.90'	S50° 43' 09.37"W	N:1556799.26 E:1530162.04	N:1556720.82 E:1530066.14
L95	304.94'	S89° 03' 44.98"W	N:1556804.25 E:1530466.94	N:1556799.26 E:1530162.04
L96	37.59'	S53° 41' 47.31"W	N:1556826.51 E:1530497.24	N:1556804.25 E:1530466.94
L97	6.00'	S41° 24' 23.56"W	N:1556831.01 E:1530501.21	N:1556826.51 E:1530497.24
L98	2.00'	S41° 24' 23.56"W	N:1556832.51 E:1530502.53	N:1556831.01 E:1530501.21
L99	770.23'	N48° 35' 36.44"W	N:1556323.08 E:1531080.23	N:1556832.51 E:1530502.53
L100	26.31'	N41° 24' 23.56"E	N:1556303.35 E:1531062.83	N:1556323.08 E:1531080.23
L101	30.35'	S60° 16' 26.86"E	N:1556318.40 E:1531036.47	N:1556303.35 E:1531062.83
L102	348.17'	S74° 24' 17.28"E	N:1556412.00 E:1530701.12	N:1556318.40 E:1531036.47
L103	320.91'	S74° 19' 31.96"E	N:1556498.70 E:1530392.14	N:1556412.00 E:1530701.12
L104	220.65'	S65° 56' 12.83"E	N:1556588.67 E:1530190.66	N:1556498.70 E:1530392.14
L105	292.66'	S61° 34' 20.24"E	N:1556727.99 E:1529933.29	N:1556588.67 E:1530190.66
L106	224.98'	S62° 25' 03.93"E	N:1556832.16 E:1529733.88	N:1556727.99 E:1529933.29
L107	169.50'	S71° 14' 12.68"E	N:1556886.68 E:1529573.39	N:1556832.16 E:1529733.88
L108	2.00'	S21° 05' 17.44"W	N:1556888.55 E:1529574.11	N:1556886.68 E:1529573.39
L109	6.00'	S21° 05' 17.44"W	N:1556894.15 E:1529576.27	N:1556888.55 E:1529574.11
L110	4.20'	S21° 05' 17.44"W	N:1556898.07 E:1529577.78	N:1556894.15 E:1529576.27
L111	168.17'	N67° 44' 26.68"W	N:1556801.14 E:1529720.82	N:1556894.15 E:1529576.27
L112	220.31'	N59° 26' 58.71"W	N:1556689.16 E:1529910.55	N:1556801.14 E:1529720.82
L113	297.69'	N59° 16' 32.91"W	N:1556537.07 E:1530166.45	N:1556689.16 E:1529910.55
L114	230.23'	N65° 08' 49.49"W	N:1556440.30 E:1530375.35	N:1556537.07 E:1530166.45
L115	587.18'	N76° 26' 40.45"W	N:1556302.68 E:1530946.18	N:1556440.30 E:1530375.35
L116	81.76'	N73° 59' 34.44"W	N:1556280.13 E:1531024.76	N:1556302.68 E:1530946.18
L117	75.25'	N48° 26' 19.38"W	N:1556230.21 E:1531081.06	N:1556280.13 E:1531024.76
L118	95.05'	S41° 12' 13.06"W	N:1556301.73 E:1531143.68	N:1556230.21 E:1531081.06
L119	5.67'	S3° 02' 33.47"E	N:1556307.39 E:1531143.38	N:1556301.73 E:1531143.68
L120	848.04'	S48° 35' 36.88"E	N:1556868.28 E:1530507.31	N:1556307.39 E:1531143.38



5			
4			
3			
2			
1			
NO	REVISION DESCRIPTION	DATE	BY

LOMITAS NEGRAS
PHASE 2

CIVIL
STOCKPILE POINT DATA TABLES

JOB NO:
115121-02

DATE: _____

DATE:
NOV. 14, 2018

SHEET NO:
45-C-35

Point #	Description	Northing	Easting	Elevation
1	FG	1556864.84	1529565.19	5167.22
2	FG	1556801.14	1529720.82	5163.79
3	FG	1556689.16	1529910.55	5160.00
4	FG	1556537.07	1530166.45	5155.27
5	FG	1556440.30	1530375.35	5149.91
6	FG	1556302.68	1530946.18	5141.68
7	FG	1556280.13	1531024.76	5141.56
8	FG	1556230.21	1531081.06	5137.02
9	FG	1556898.07	1529577.78	5173.00
10	FG	1556894.15	1529576.27	5173.00
11	FG	1556888.55	1529574.11	5173.00
12	FG	1556886.68	1529573.39	5173.00
13	FG	1556832.16	1529733.88	5175.00
14	FG	1556727.99	1529933.29	5175.00
15	FG	1556588.67	1530190.66	5172.18
16	FG	1556498.70	1530392.14	5168.61
17	FG	1556412.00	1530701.12	5160.98
18	FG	1556318.40	1531036.47	5154.89
19	FG	1556303.35	1531062.83	5154.61
20	FG	1556323.08	1531080.23	5154.93
21	FG	1556832.51	1530502.53	5173.39
22	FG	1556831.01	1530501.21	5173.39
23	FG	1556826.51	1530497.24	5171.39
24	FG	1556804.25	1530466.94	5172.06
25	FG	1556799.26	1530162.04	5173.00
26	FG	1556720.82	1530066.14	5173.00
27	FG	1556938.30	1529804.26	5173.00
28	FG	1556939.71	1529663.25	5173.00
30	FG	1556716.90	1530630.61	5170.00
31	FG	1556535.54	1530314.55	5170.00
32	FG	1556590.47	1530191.55	5172.18
33	FG	1556729.76	1529934.23	5175.00
34	FG	1556834.00	1529734.67	5175.00
37	FG	1556716.08	1530622.46	5168.12
38	FG	1556541.69	1530315.49	5168.00
39	FG	1556595.85	1530194.20	5170.18
40	FG	1556735.05	1529937.05	5173.00
41	FG	1556839.54	1529737.04	5173.00
43	FG	1556963.71	1529662.83	5165.00
44	FG	1556966.62	1529825.01	5160.48

Point #	Description	Northing	Easting	Elevation
45	FG	1556763.35	1530065.64	5158.82
46	FG	1556835.55	1530149.04	5160.15
47	FG	1556829.35	1530395.09	5164.00
48	FG	1556840.35	1530395.36	5166.00
49	FG	1556846.65	1530145.06	5162.15
50	FG	1556784.68	1530073.47	5160.92
51	FG	1556782.63	1530065.46	5160.92
52	FG	1556784.61	1530057.45	5160.92
53	FG	1557038.80	1529756.60	5163.00
54	FG	1557025.81	1529745.63	5163.00
55	FG	1556977.23	1529803.15	5163.08
56	FG	1556974.71	1529662.64	5167.00
57	FG	1556715.57	1530632.12	5169.96
58	FG	1556533.95	1530318.11	5170.00
59	FG	1556500.59	1530392.82	5168.61
60	FG	1556459.60	1530538.89	5165.00
61	FG	1556596.36	1530767.30	5165.00
62	FG	1556706.80	1530632.99	5167.82
63	FG	1556530.97	1530339.49	5168.00
64	FG	1556506.25	1530394.86	5166.61
65	FG	1556465.71	1530539.33	5163.00
66	FG	1556595.47	1530759.24	5163.18
67	FG	1556595.03	1530768.81	5164.93
68	FG	1556458.24	1530543.73	5165.00
69	FG	1556413.93	1530701.66	5160.98
70	FG	1556398.88	1530755.55	5160.00
71	FG	1556481.32	1530897.75	5160.00
73	FG	1556586.18	1530769.78	5162.67
74	FG	1556457.00	1530570.35	5163.00
75	FG	1556419.70	1530703.27	5158.98
76	FG	1556404.64	1530757.25	5158.10
77	FG	1556479.21	1530891.07	5158.06
78	FG	1556479.82	1530899.46	5159.96
79	FG	1556392.25	1530779.31	5160.00
80	FG	1556320.26	1531037.24	5154.89
81	FG	1556305.89	1531062.41	5154.66
82	FG	1556322.90	1531077.41	5155.00
83	FG	1556468.98	1530902.68	5157.79
84	FG	1556388.67	1530814.45	5158.00
85	FG	1556325.84	1531039.57	5152.89

Point #	Description	Northing	Easting	Elevation
86	FG	1556313.52	1531061.14	5152.80
87	FG	1556322.37	1531068.94	5153.05
88	FG	1556868.28	1530507.31	5163.48
89	FG	1556216.73	1530713.96	5142.40
90	FG	1556148.72	1530607.20	5144.50
91	FG	1556170.39	1530418.57	5146.33
92	FG	1556220.50	1530153.12	5149.00
93	FG	1556389.65	1529933.76	5154.00
94	FG	1556481.20	1529945.86	5157.08
95	FG	1556493.22	1529951.38	5157.08
96	FG	1556488.64	1529961.38	5157.08
97	FG	1556478.12	1529956.55	5157.08
98	FG	1556394.49	1529945.50	5154.00
99	FG	1556230.82	1530157.75	5149.00
100	FG	1556181.28	1530420.22	5146.33
101	FG	1556160.09	1530604.58	5144.50
102	FG	1556219.21	1530697.39	5142.61
104	FG	1556457.50	1530064.75	5156.51
105	FG	1556332.32	1530285.07	5151.44
106	FG	1556271.83	1530439.40	5149.08
107	FG	1556263.12	1530485.53	5148.60
108	FG	1556255.83	1530594.02	5146.57
110	FG	1556465.59	1529964.93	5162.00
111	FG	1556445.12	1530058.61	5161.11
112	FG	1556310.01	1530273.83	5159.76
113	FG	1556242.74	1530428.75	5159.41
114	FG	1556231.25	1530482.23	5159.28
115	FG	1556226.36	1530522.18	0.00
116	FG	1556216.30	1530526.20	0.00
117	FG	1556207.23	1530520.27	0.00
118	FG	1556216.85	1530423.76	5159.41
119	FG	1556261.37	1530170.24	5160.00
120	FG	1556405.08	1529967.04	5162.00
122	FG	1556203.94	1530799.17	5140.67
123	FG	1556153.56	1530964.33	5135.45
124	FG	1556121.82	1531001.31	5135.06
125	FG	1556141.22	1530625.01	5151.00
126	FG	1556188.12	1530703.54	5151.00
127	FG	1556174.12	1530790.59	5151.00
128	FG	1556113.79	1530938.80	5151.00

POINT TABLE				
Point #	Description	Northing	Easting	Elevation
129	FG	1556109.24	1530943.85	5151.00
130	FG	1556058.43	1530901.73	5151.00
131	FG	1556026.77	1530815.04	5151.00
132	FG	1556038.84	1530668.32	5151.00
133	FG	1556124.08	1531003.31	5135.53
134	FG	1556030.06	1530920.28	5139.70
135	FG	1555997.16	1530817.77	5141.09
136	FG	1556016.52	1530665.48	5143.50
137	FG	1556005.60	1530664.10	5143.50
138	FG	1555985.94	1530818.81	5141.09
139	FG	1556020.51	1530926.52	5139.70
140	FG	1556116.80	1531011.55	5135.53