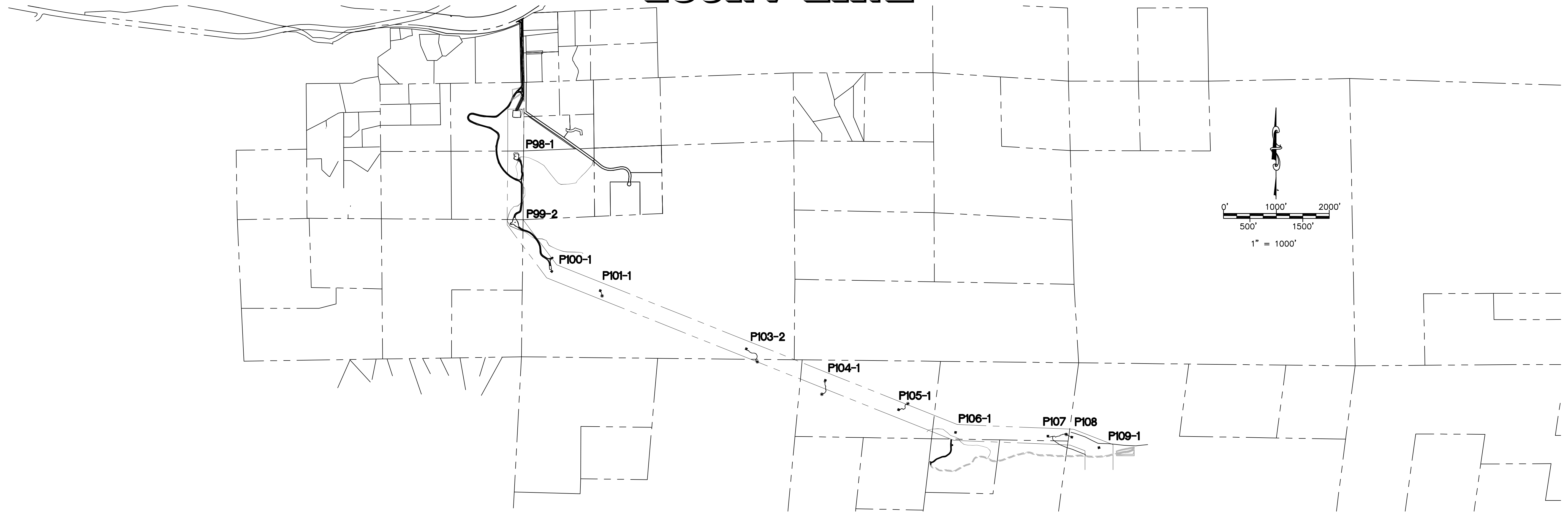


SUNRISE POWERLINK PROJECT

SECTION 07 (LINK 5)

230kV LINE



OFF-SITE WORK TO BE DONE

SITE / ACCESS ROAD

KEY MAP + MINOR ACCESS ROAD IMPROVEMENTS
KEY MAP + MINOR ACCESS ROAD IMPROVEMENTS

SHEET NUMBER

07-P98-1-P105-1-KEY01
07-P106-1-P109-1-KEY02

TOWER STAGING / ACCESS PAD ON-SITE WORK TO BE DONE

SITE / ACCESS ROAD

SITE P-101-1
SITE P-103-2
SITE P-104-1
SITE P-105-1
SITE P-107 & P-108

SHEET NUMBER

07-P101-1-TSAP
07-P103-2-TSAP
07-P104-1-TSAP
07-P105-1-TSAP
07-P107 & P-108-TSAP

ON-SITE WORK TO BE DONE

SITE / ACCESS ROAD

ACCESS ROAD TO SITE P-98-1 & SITE P-99-2
ACCESS ROAD TO SITE P-98-1 & SITE P-99-2
ACCESS ROAD TO SITE P-98-1 & SITE P-99-2
ACCESS ROAD TO SITE P-98-1 & SITE P-99-2
ACCESS ROAD TO SITE P-98-1 & SITE P-99-2
ACCESS ROAD TO SITE P-98-1 & SITE P-99-2
ACCESS ROAD TO SITE P-98-1
SITE P-98-1
SITE P-99-2
ACCESS ROAD TO SITE P-100-1
SITE P-100-1
SITE P-106-1

SHEET NUMBER

07-P99-2-R1
07-P99-2-R2
07-P99-2-R3
07-P99-2-R4
07-P99-2-R5
07-P99-2-R6
07-P98-1-S1
07-P99-2-S1
07-P100-1-R1
07-P100-1-S1
07-P106-1-S1

TEMPORARY COMMUNICATION SITE

SITE

07-P108

SHEET NUMBER

07-P108 COMM

PULL-SITE WORK TO BE DONE

SITE / ACCESS ROAD

PULL SITE P-109-1

SHEET NUMBER

07-P109-1-PS

DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH THE CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY SDG&E IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

STEPHEN K. SMITH
R.C.E. NO. 29708 EXP. 03-31-11

DATE

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-07 (LINK 5)

TITLE SHEET

DRAWN BY:	DATE:	SCALE: AS NOTED	W.O.:	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:		PLOT SCALE: 1" = 1'		

SPL-07-001



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GENERAL NOTES

THE FOLLOWING NOTES ARE PROVIDED TO GIVE DIRECTION TO THE CONTRACTOR BY THE ENGINEER OF WORK:

- ALL WORK SHALL COMPLY WITH ALL APPLICABLE PORTIONS OF THE PROJECT SPECIFICATIONS.
- NEITHER THE OWNER, NOR THE ENGINEER OF WORK WILL ENFORCE SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE, SPREAD, WATER AND COMPACT ALL FILL IN STRICT ACCORDANCE WITH PROJECT SPECIFICATIONS. A GEOTECHNICAL ENGINEER WILL BE THE OWNER'S REPRESENTATIVE TO INSPECT THE CONSTRUCTION OF FILLS. THE EXCAVATION AND THE PLACEMENT OF FILL WILL BE UNDER THE DIRECT INSPECTION OF THE GEOTECHNICAL ENGINEER, AND HE WILL GIVE WRITTEN NOTICE OF CONFORMANCE WITH THE SPECIFICATIONS UPON COMPLETION OF GRADING. DEVIATIONS FROM PROJECT SPECIFICATIONS WILL BE PERMITTED ONLY UPON WRITTEN AUTHORIZATION FROM THE GEOTECHNICAL ENGINEER OR THE SDG&E REPRESENTATIVE.
- OBSERVATIONS AND COMPACTION TESTS WILL BE MADE BY THE GEOTECHNICAL ENGINEER DURING THE FILLING AND COMPACTING OPERATIONS SO THAT HE CAN STATE HIS OPINION THAT THE FILL WAS CONSTRUCTED IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
- DURING CONSTRUCTION: THE CONTRACTOR SHALL GRADE ALL EXCAVATED AND FILLED SURFACES TO PROVIDE POSITIVE DRAINAGE AND PREVENT PONDING OF WATER. HE SHALL CONTROL SURFACE WATER TO AVOID DAMAGE TO ADJOINING PROPERTIES OR TO FINISH WORK ON THE SITE. THE CONTRACTOR SHALL TAKE REMEDIAL MEASURES TO PREVENT EROSION OF FRESHLY GRADED AREAS, AND UNTIL SUCH TIME AS PERMANENT DRAINAGE AND EROSION CONTROL MEASURES HAVE BEEN INSTALLED. AFTER GRADING IS COMPLETED AND THE GEOTECHNICAL ENGINEER HAS FINISHED HIS OBSERVATIONS OF THE WORK, NO FURTHER EXCAVATION OR FILLING SHALL BE DONE, EXCEPT UNDER THE OBSERVATION OF THE GEOTECHNICAL ENGINEER.
- CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS REQUIRED TO PROTECT ADJACENT PROPERTIES DURING THE GRADING OPERATIONS.
- BRUSH AND TREES SHALL BE REMOVED ONLY WITHIN THE AREA TO BE GRADED. WHEN TREES ARE REMOVED, THE ROOT SYSTEMS SHALL ALSO BE REMOVED AND THE RESULTING EXCAVATION FILLED WITH PROPERLY COMPACTED FILL SOILS.
- CUT AND FILL SLOPES SHALL BE TRIMMED TO THE FINISH GRADE TO PRODUCE A SMOOTH AND UNIFORM SURFACE OR CROSS-SECTION. THE SLOPES OF EXCAVATIONS OR EMBANKMENTS SHALL BE SHAPED AND TRIMMED AS DIRECTED BY THE SDG&E REPRESENTATIVE AND LEFT IN A NEAT AND ORDERLY CONDITION. ALL STONES, ROOTS, OR OTHER WASTE MATTER EXPOSED ON EXCAVATION OR EMBANKMENT SLOPE SHALL BE REMOVED AND DISPOSED OF.
- GRADING SHALL BE DONE WITHIN A TOLERANCE OF ±0.1' OF THE GRADES AND ELEVATIONS SHOWN ON THESE PLANS AND ALL SLOPES SHALL BE CONSTRUCTED WITHIN ±0.5' OF THE LOCATION SHOWN ON THESE PLANS. IN NO WAY SHALL THE ABOVE TOLERANCES RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF PROVIDING A FINISH THAT WILL NOT POND WATER.
- ANY QUANTITIES INDICATED ON THESE PLANS ARE ENGINEERS' ESTIMATES ONLY AND ARE NOT TO BE USED BY CONTRACTOR FOR BIDDING PURPOSES.
- CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN THE FIELD AND BRING DISCREPANCIES TO THE ATTENTION OF THE SDG&E REPRESENTATIVE PRIOR TO STARTING CONSTRUCTION.
- STANDARD DRAWINGS SHALL CONFORM TO SAN DIEGO REGIONAL STANDARD DRAWINGS (SDRSD), APRIL 2006.
- THERE ARE ENVIRONMENTALLY SENSITIVE AREAS THROUGHOUT THE PROJECT THAT ARE NOT SHOWN ON THESE PLANS. YOU ARE RESPONSIBLE FOR KNOWING WHERE THESE AREAS ARE. REFER TO YOUR ENVIRONMENTAL MAPBOOK AND ONE TOUCH FOR UP TO DATE INFORMATION.

EROSION CONTROL NOTES

- ALL POLE & TOWER MAINTENANCE PADS TO BE DIKED AND THE DIKES MAINTAINED TO PREVENT WATER FROM FLOWING FROM THE PADS WITHOUT CAUSING EROSION, OR CONSTRUCT DRAINAGE FACILITIES TO THE SATISFACTION OF THE COUNTY DEPARTMENT OF PUBLIC WORKS THAT WILL ALLOW WATER TO DRAIN FROM THE PAD WITHOUT CAUSING EROSION.
- TOPS OF ALL SLOPES TO BE DIKED OR TRENCHED TO PREVENT WATER FROM FLOWING OVER THE CREST OF SLOPES.
- ALL GRADED CUT OR FILL SLOPES SHALL BE HYDROSEED TO PROTECT THE SLOPE FROM EROSION AND INSTABILITY IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
- FIBER ROLLS SHALL BE PLACED AT TOP, TOE AND FACE (15 FOOT INTERVALS) OF GRADED ALL CUT AND FILL SLOPES TO INTERCEPT RUNOFF AND REDUCE EROSION IN ACCORDANCE WITH PROJECT SPECIFICATIONS.

ABBREVIATIONS

- (EG) EXISTING GRADE
- FG FINISHED GRADE
- TW TOP OF WALL
- BW BOTTOM OF WALL AT FINISHED GROUND
- FL FLOW LINE
- U/S UP STREAM
- D/S DOWN STREAM
- CMP CORRUGATED METAL PIPE
- RC RELATIVE COMPACTION

LEGEND

SECTION

INDICATES NEW TOWER

INDICATES EXISTING STEEL POLE

WATER BAR PER DETAIL (5/4)

BROW DITCH PER DETAIL (3/3)

DIP SECTION PER DETAIL (4/4)

VERTICAL PROFILE F.G. ELEV. ABOVE
VERTICAL PROFILE E.G. ELEV. BELOW

NEW TRANSMISSION LINE
(F.G.) FINISH GRADE CONTOURS
(E.G.) EXISTING GRADE CONTOURS
EXISTING GROUND ELEVATION

FILL SLOPE 2:1 UNLESS SHOWN OTHERWISE

CUT SLOPE 2:1 UNLESS SHOWN OTHERWISE

RIDGE LINE

DAYLIGHT LINE

DIRECTION OF FLOW

CUT/FILL LINE

CONCRETE DOWN DRAIN, SEE DETAIL (1/3)

RIPRAP ENERGY DISSIPATOR, SEE DETAIL (2/3)

CORRUGATED METAL PIPE WITH FLARED END SECTIONS, SEE PLANS FOR PIPE SIZES, AND ENERGY DISSIPATOR. (6/4)

DETAIL LABEL (DETAIL # / SHEET #)

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-07 (LINK 5)
LEGEND & GENERAL NOTES

DRAWN BY: DATE: --/-- SCALE: AS NOTED W.O. REV. 0

CHECKED BY: DATE:

APPROVED BY: DATE:

CAD NO.: PLOT SCALE: 1=1

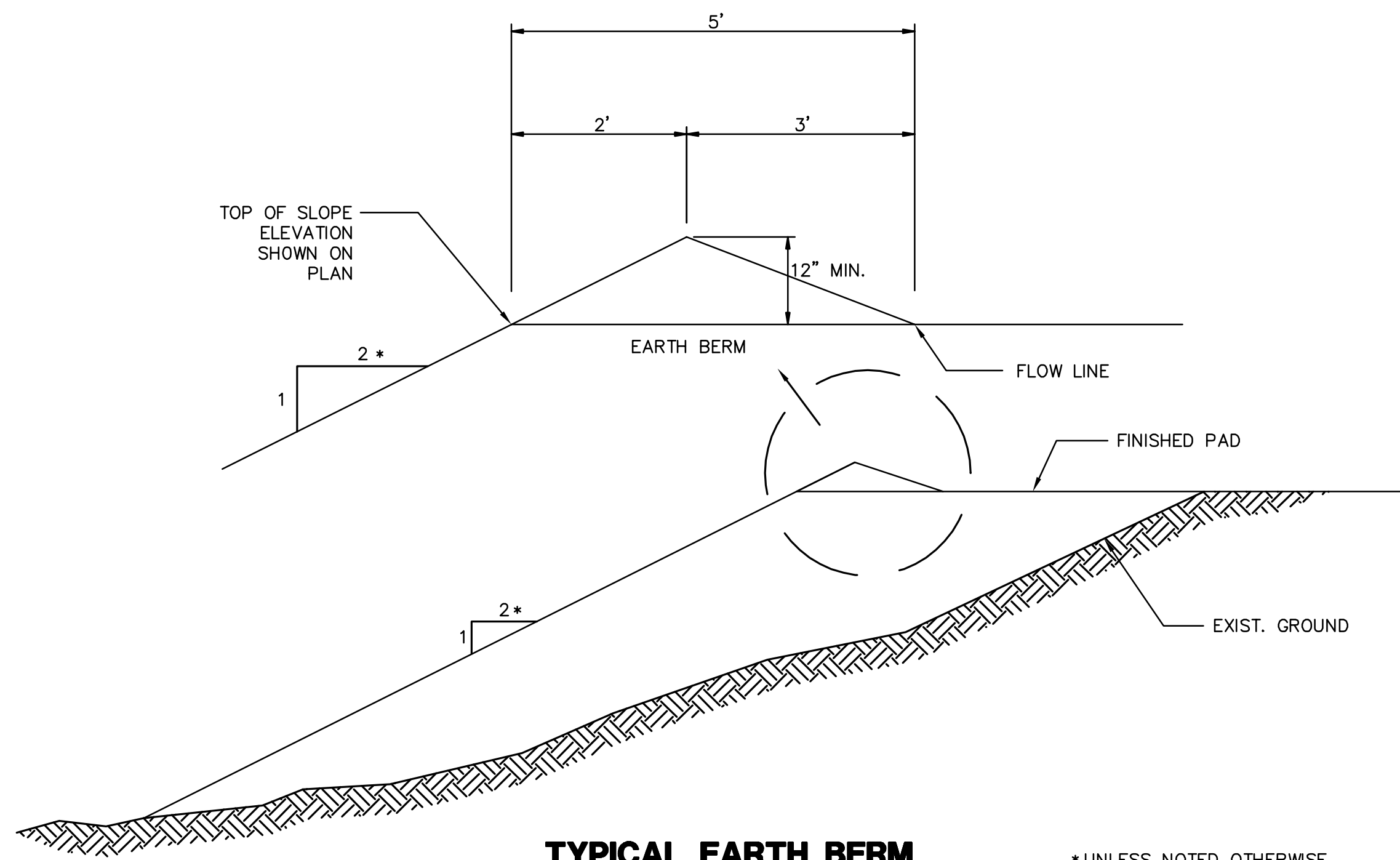
SPL-07-002



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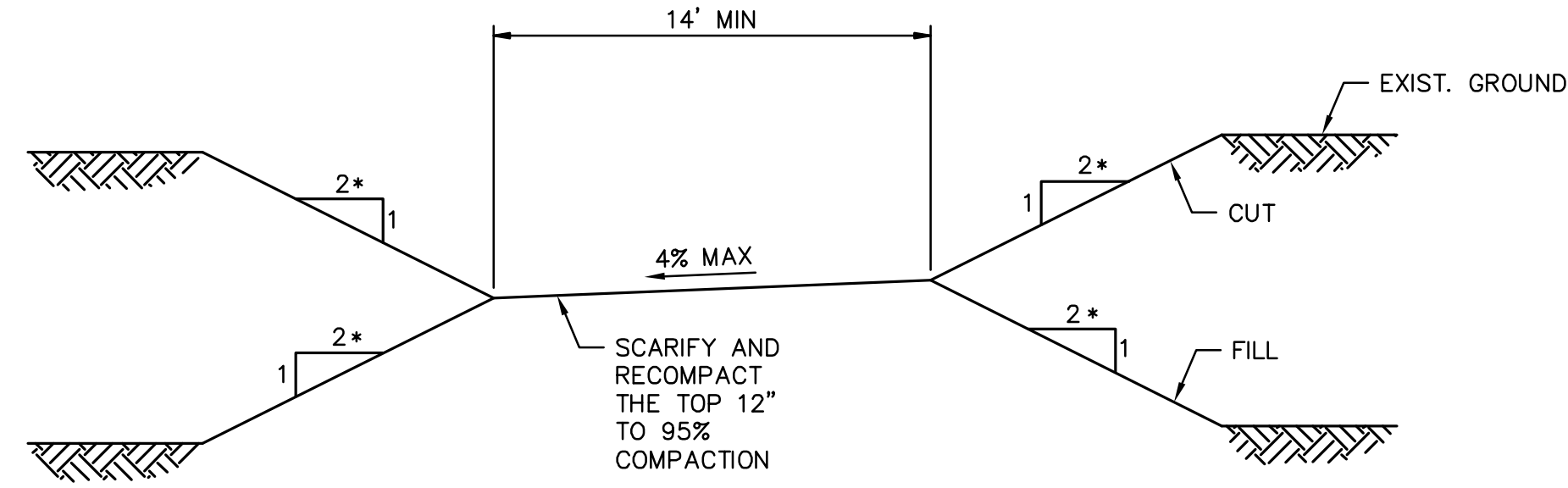
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TYPICAL EARTH BERM

NTS
TO BE PLACED ON TOP OF ALL FILL SLOPES.

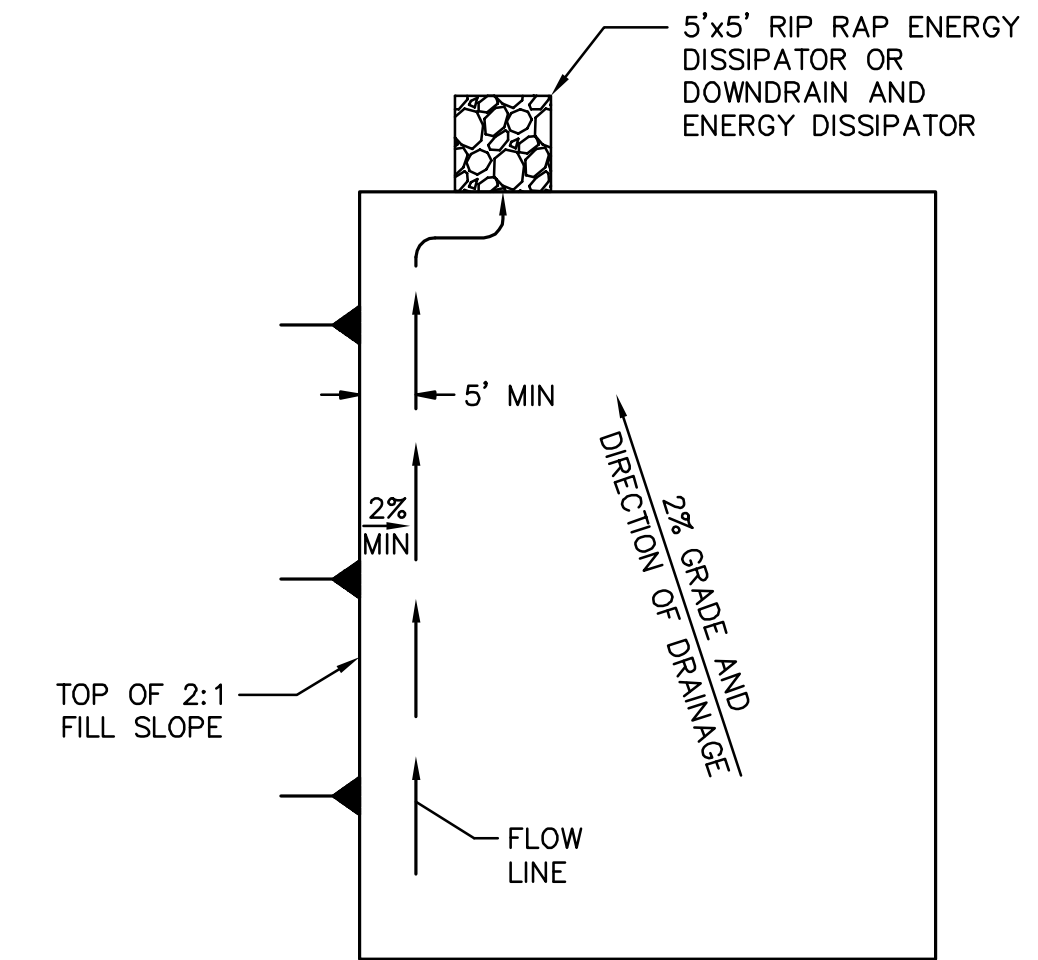
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TYPICAL NEW ACCESS ROAD SECTION

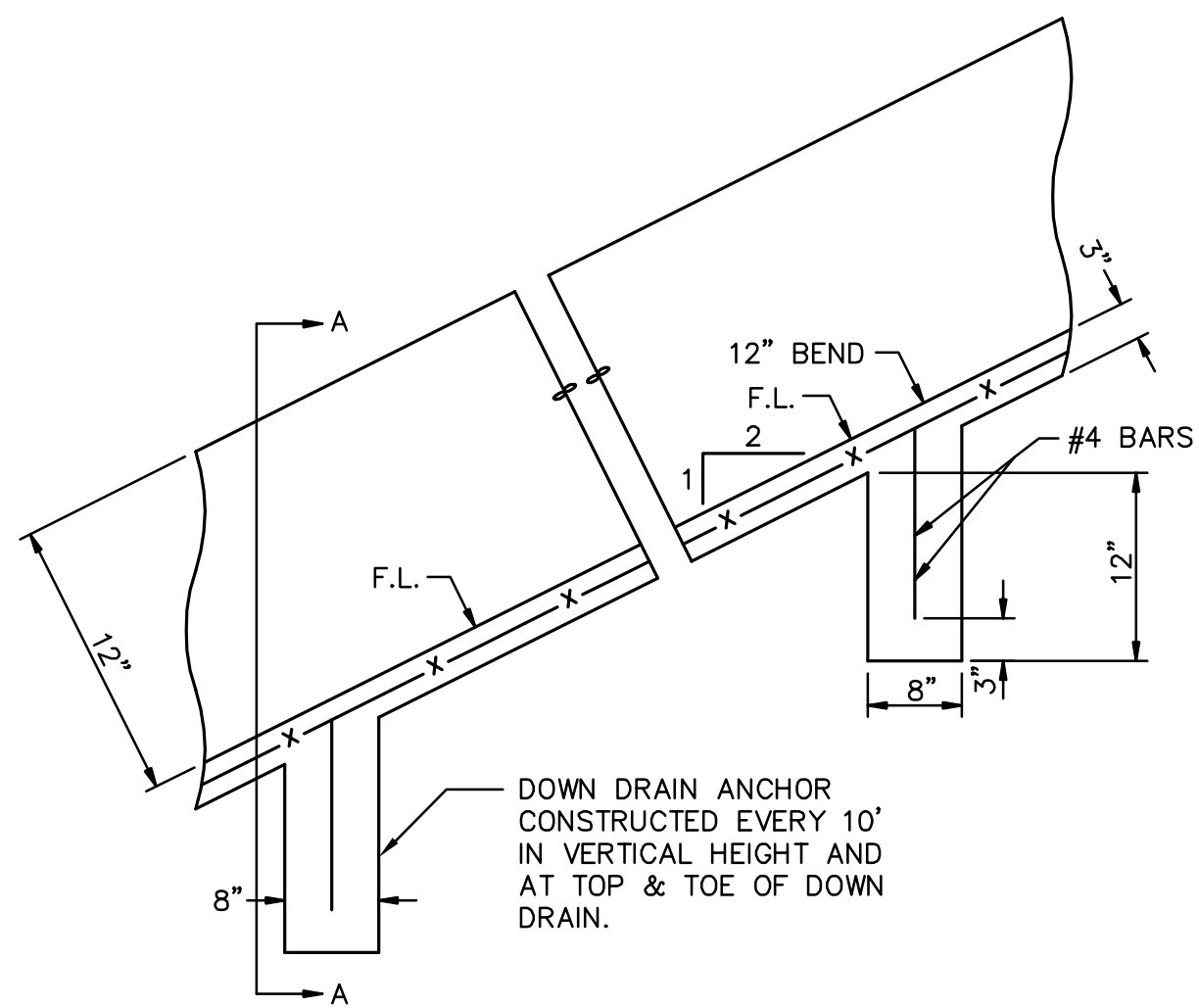
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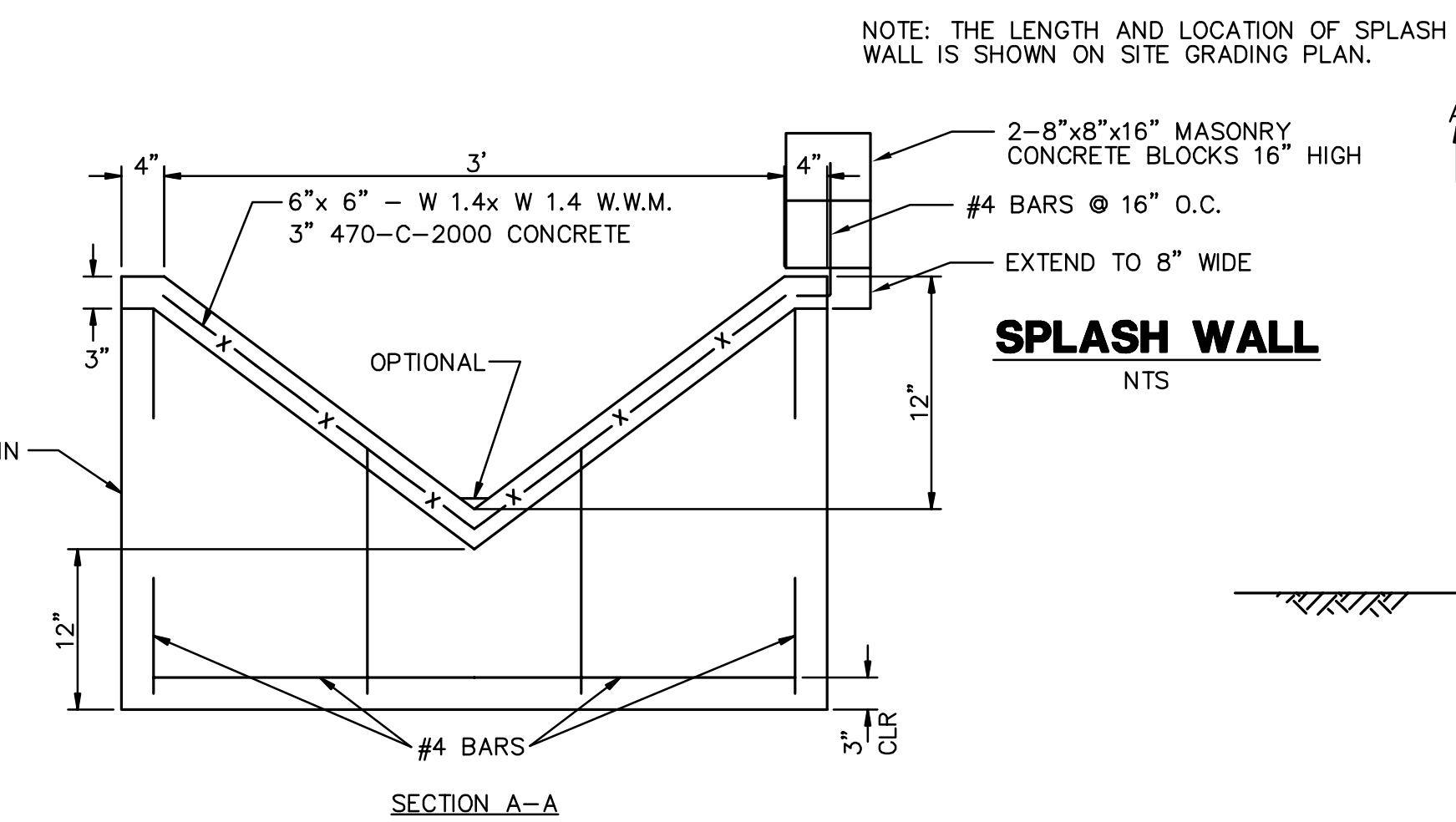
TYPICAL PAD DRAINAGE LAYOUT

NTS



DOWN DRAIN

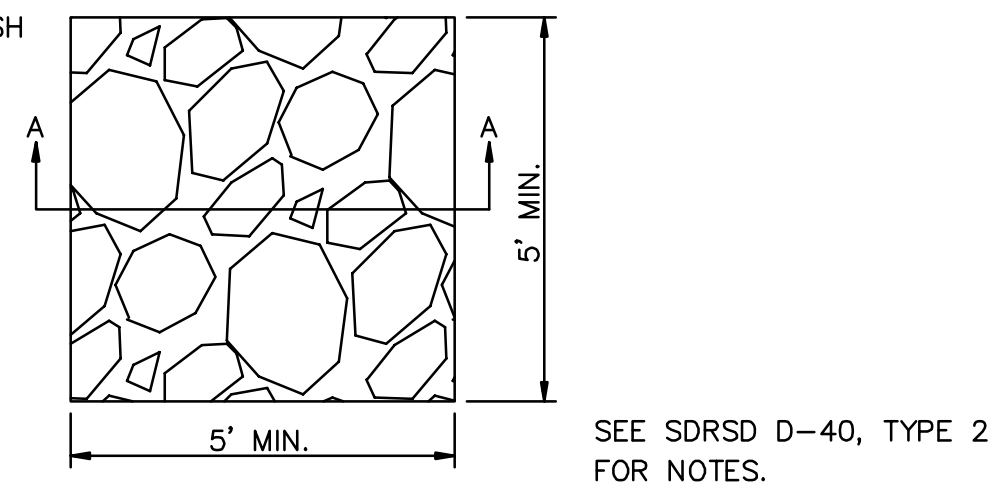
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SPLASH WALL

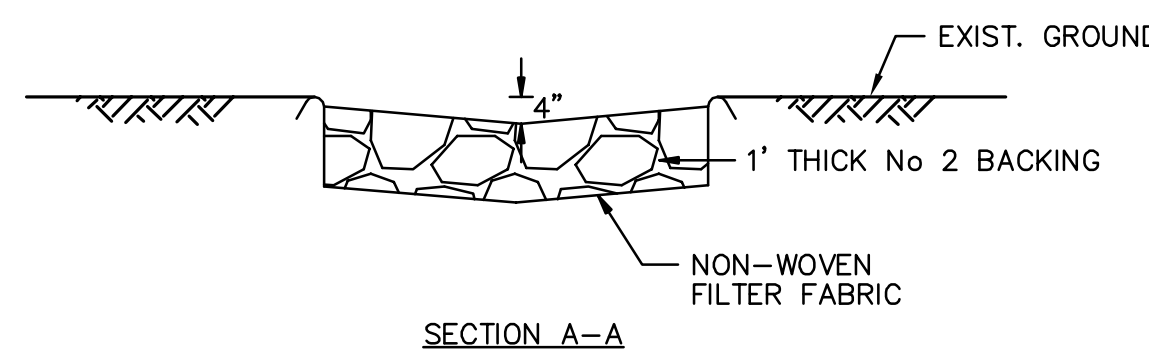
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NOTE: THE LENGTH AND LOCATION OF SPLASH WALL IS SHOWN ON SITE GRADING PLAN.

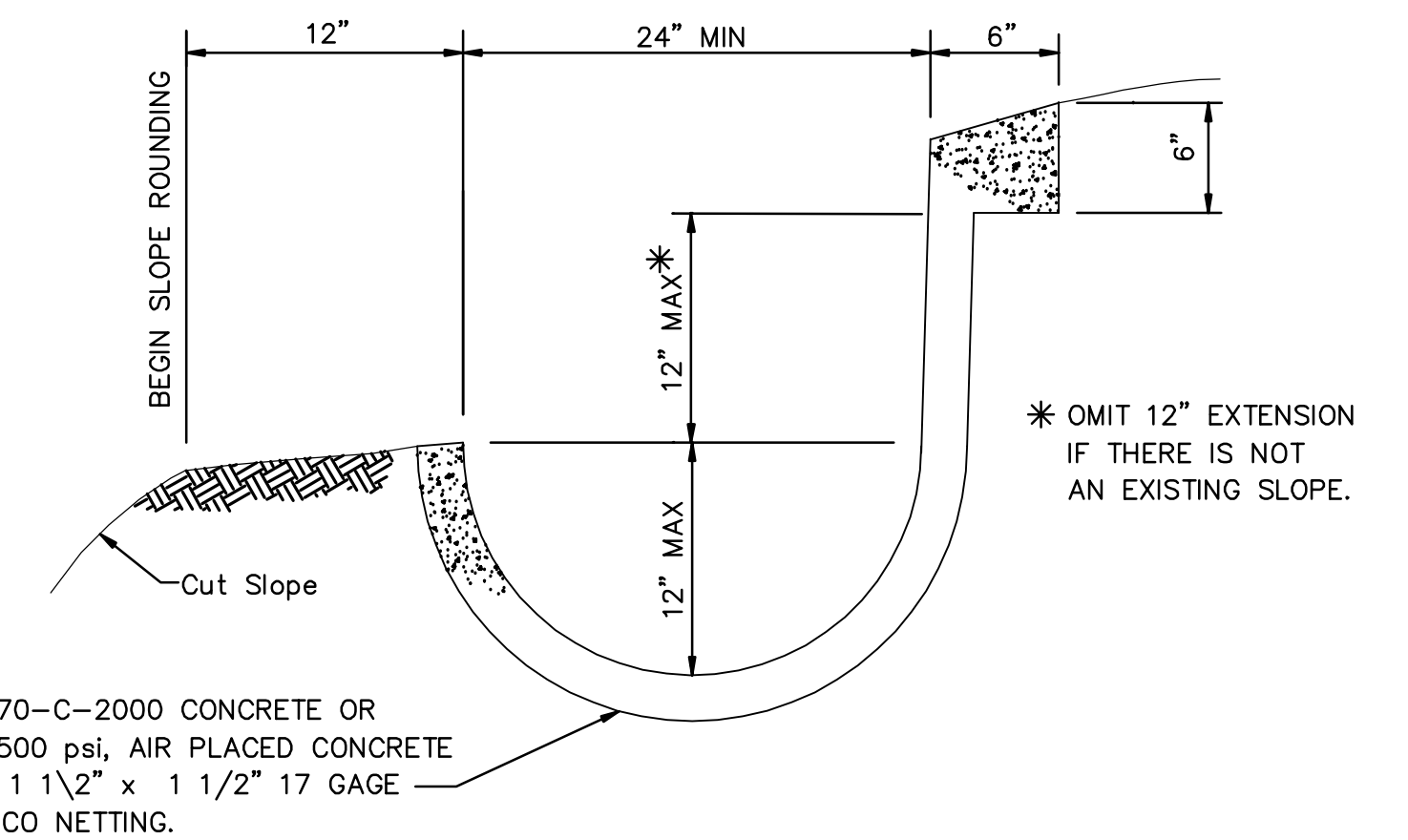


RIPRAP ENERGY DISSIPATOR

NTS



SECTION A-A



BROW AND/OR DRAINAGE DITCH

NTS

LONGITUDINAL SLOPE OF LINED DITCH SHALL BE 2% MINIMUM.

GENERAL DETAILS

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-07 (LINK 5)
DETAIL SHEET 1 OF 2

DRAWN BY: 00	DATE:	SCALE: NTS	W.O.:	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

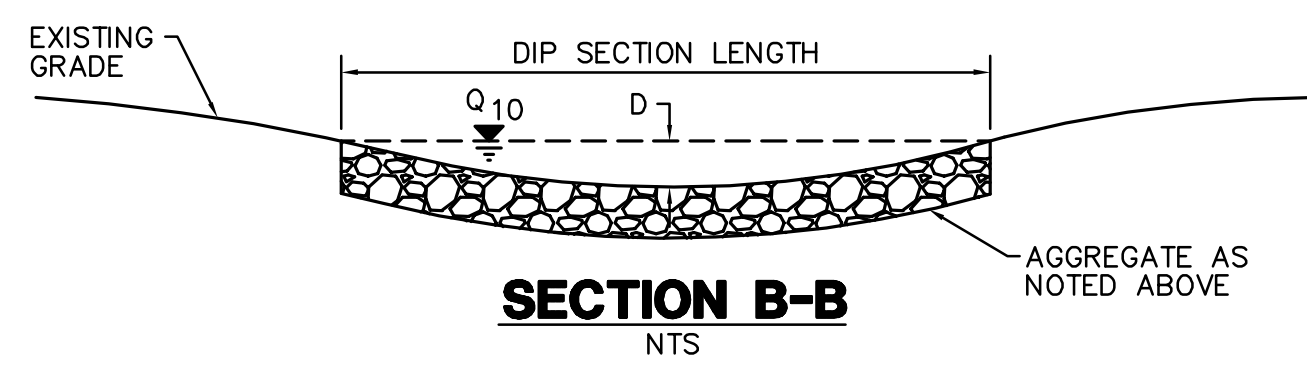
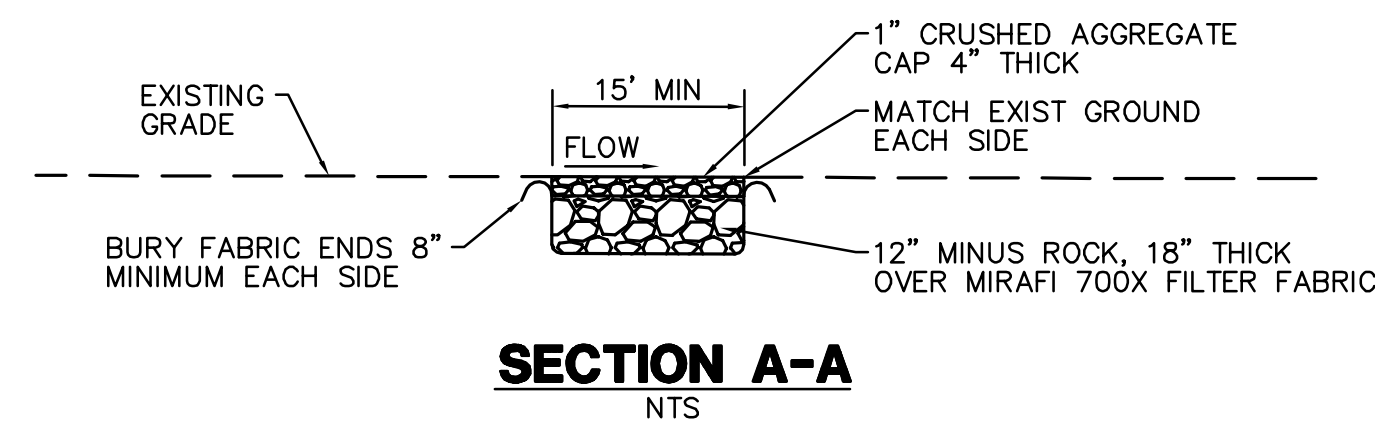
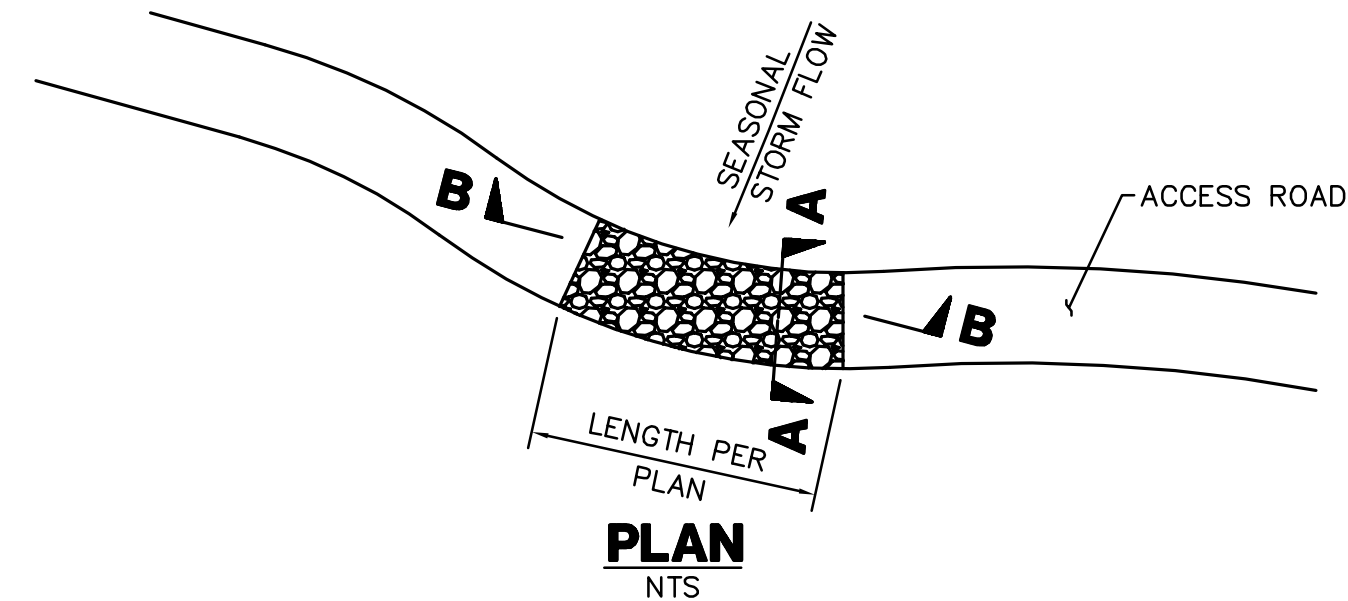
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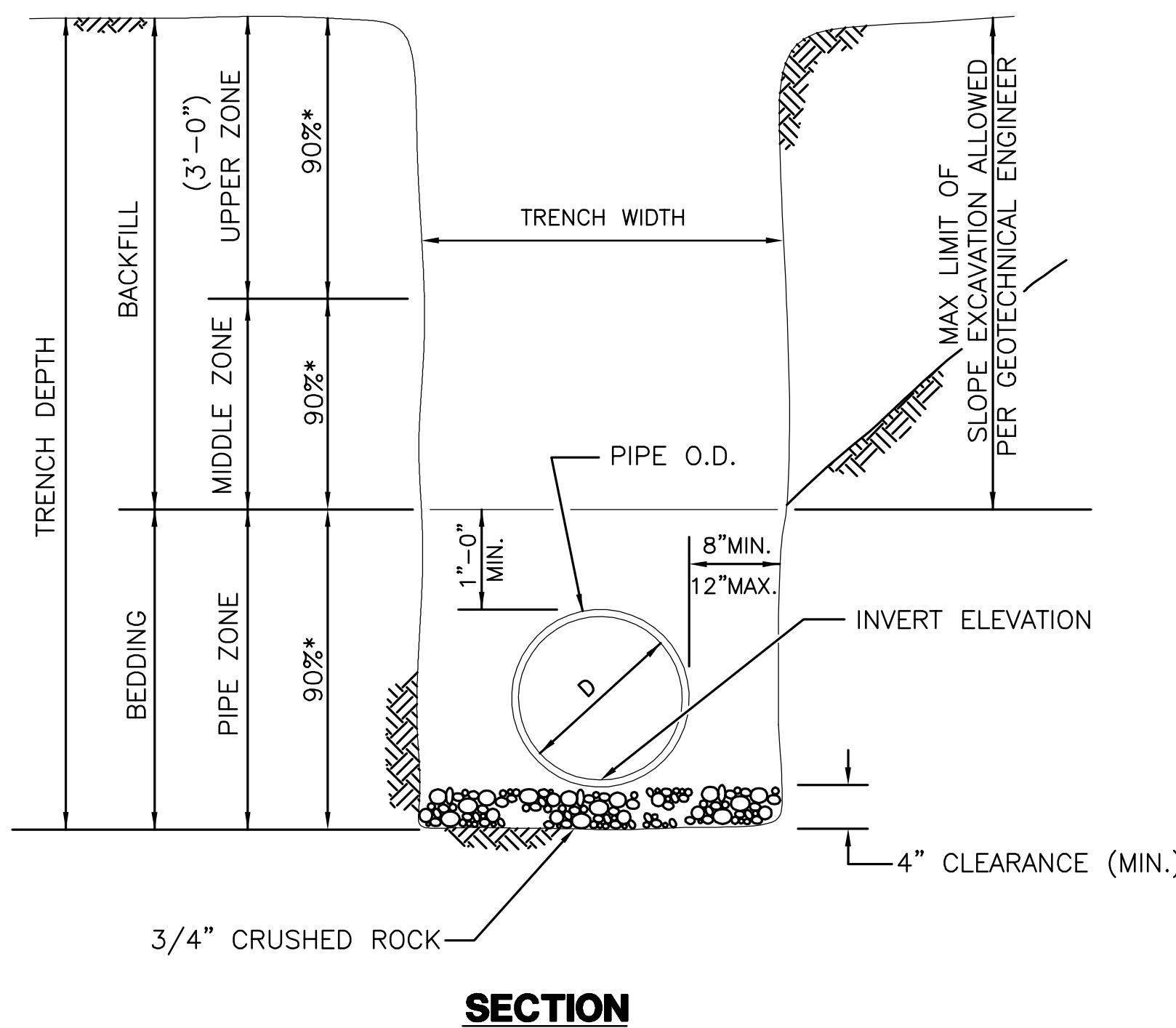


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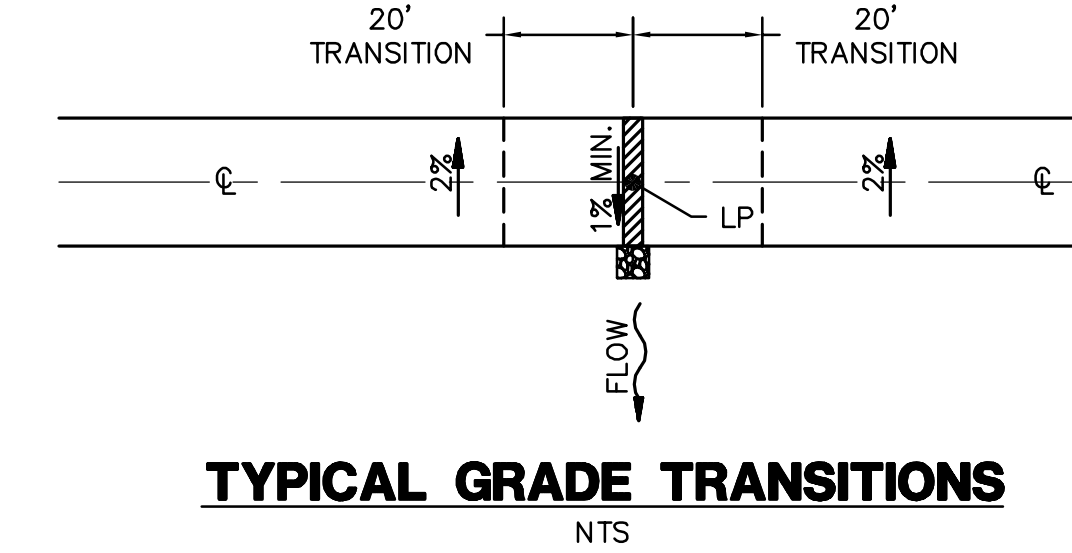
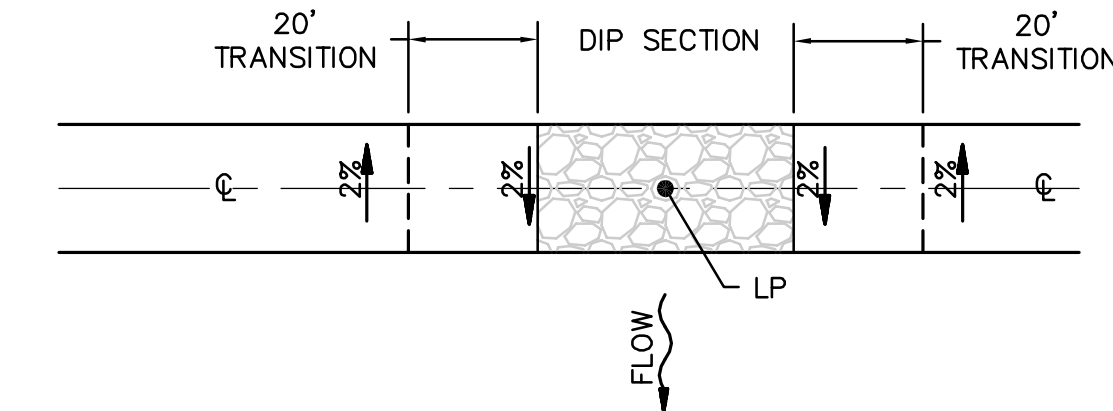
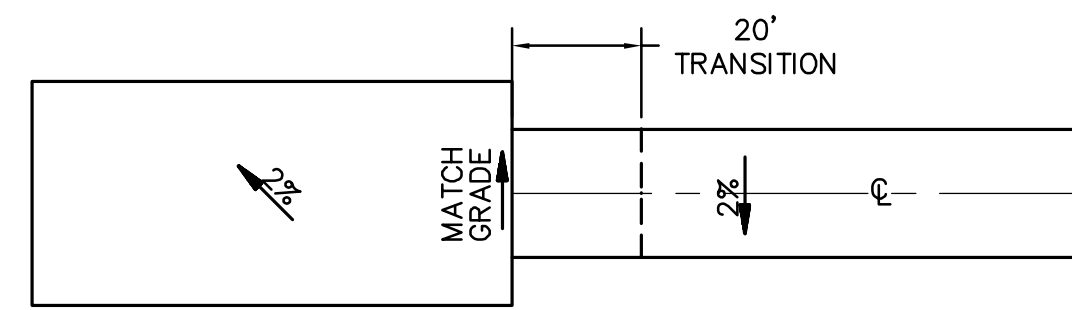
1. THE MAXIMUM WATER DEPTH, BASED ON A 10 YEAR FREQUENCY STORM, SHALL BE 10". THE DEPTH (D) IN FEET MULTIPLIED BY THE VELOCITY (V) IN FEET PER SECOND SHALL BE EQUAL TO SIX OR LESS. (DXV=6)
2. EXCAVATION AND DISPOSAL OF EXISTING MATERIALS IS TO BE INCLUDED IN CONSTRUCTION OF THE DIP SECTION.

DIP SECTION 4/4

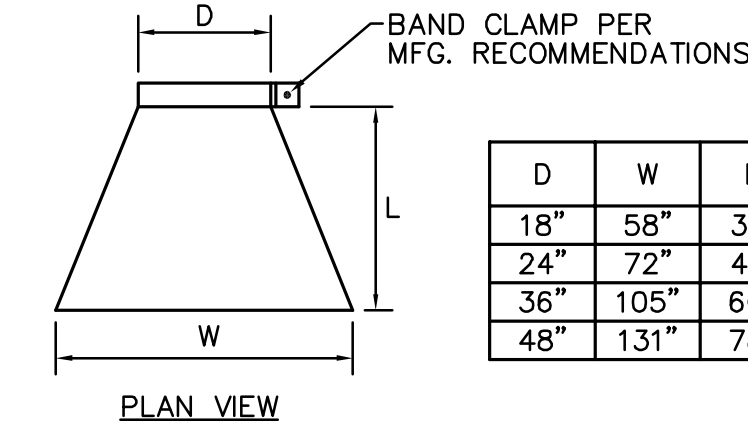
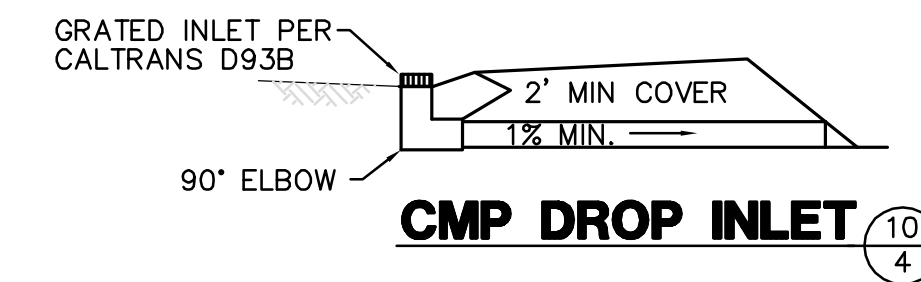


* INDICATE MINIMUM RELATIVE COMPACTION

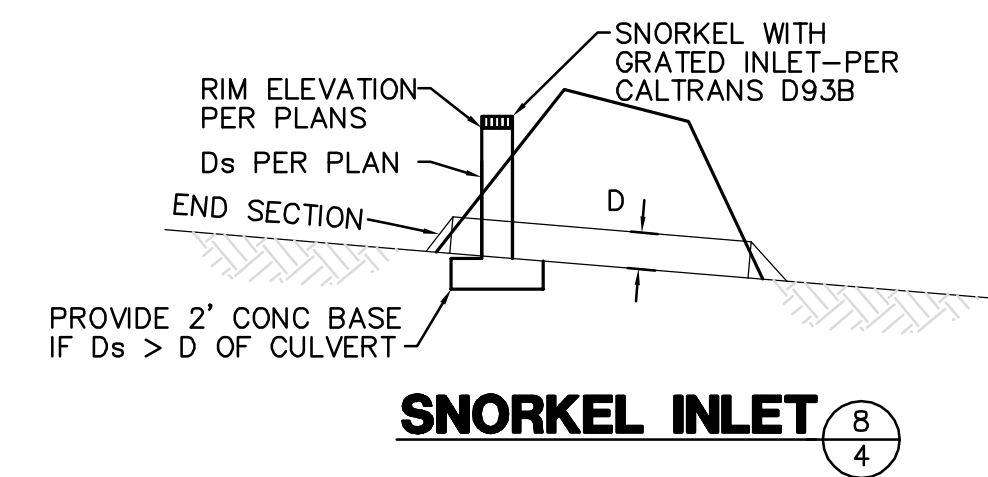
PIPE BEDDING AND TRENCH BACKFILL FOR STORM DRAINS 6/4



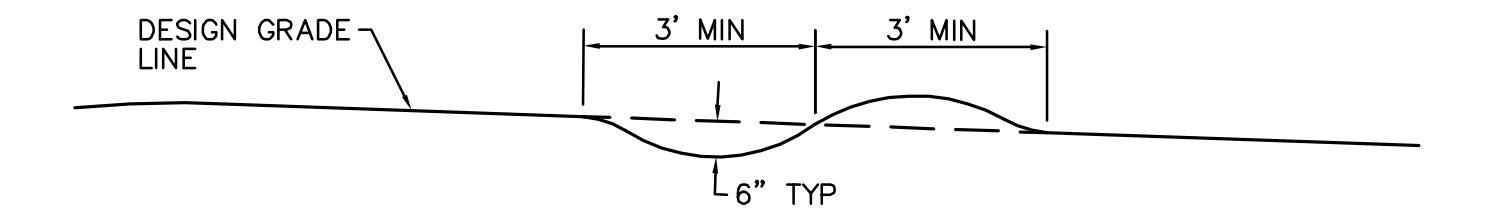
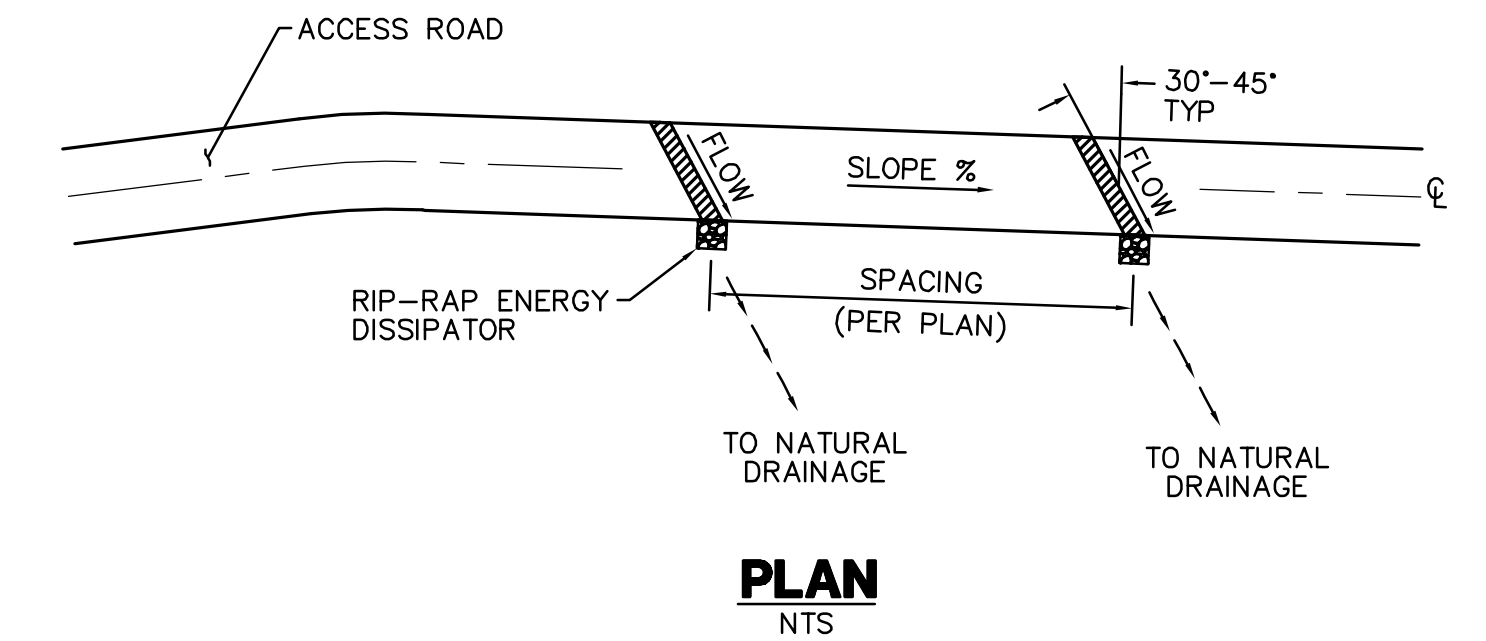
TYPICAL GRADE TRANSITIONS
NTS



CULVERT END SECTION INLET AND/OR OUTLET



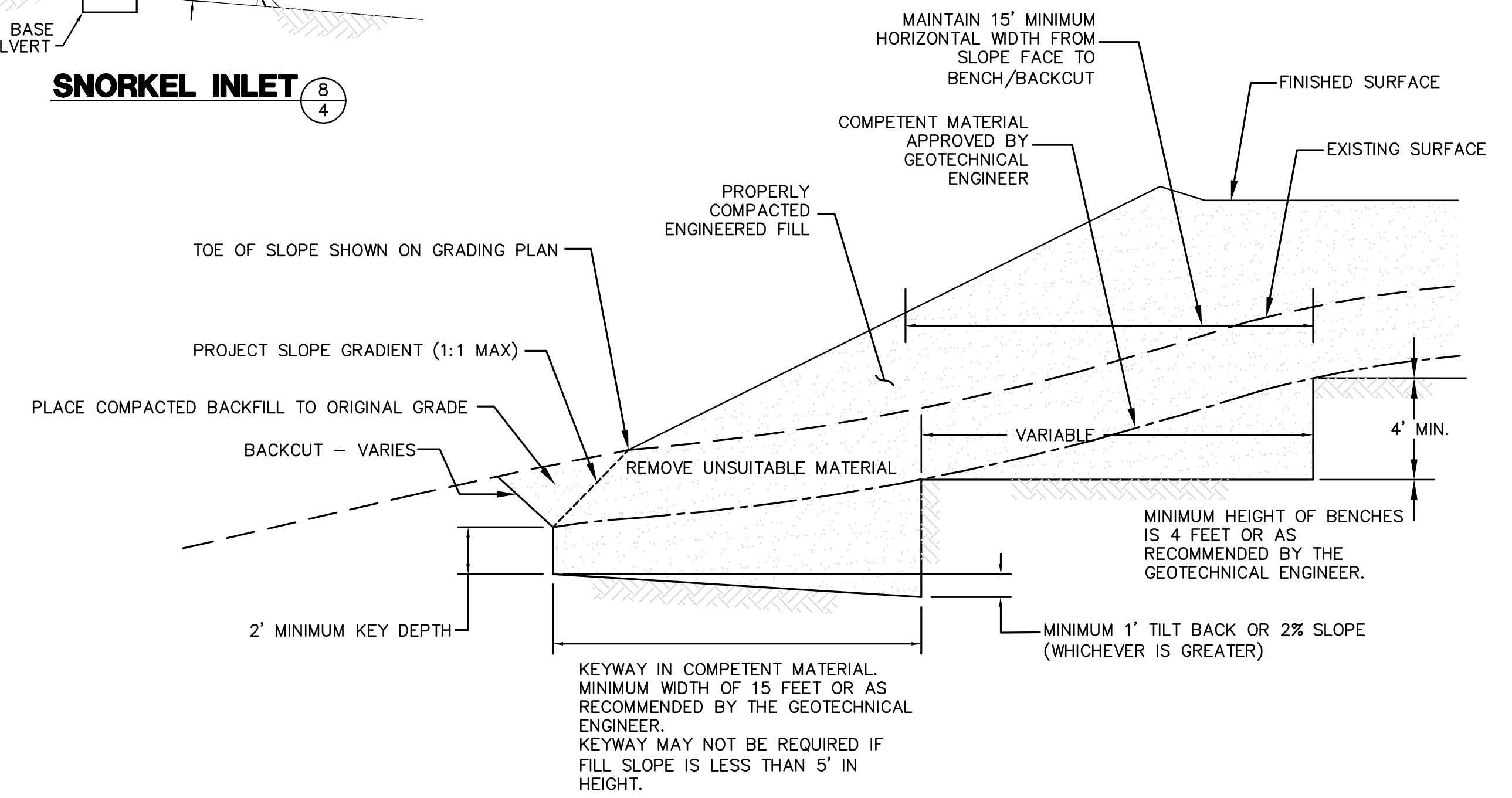
SNORKEL INLET 8/4



NOTE: THE RIDGE OF EACH WATERBAR IS TO BE MAINTAINED AT AN ELEVATION AT LEAST 6 INCHES ABOVE THE ADJACENT DEPRESSION

TYPICAL SECTION
NTS

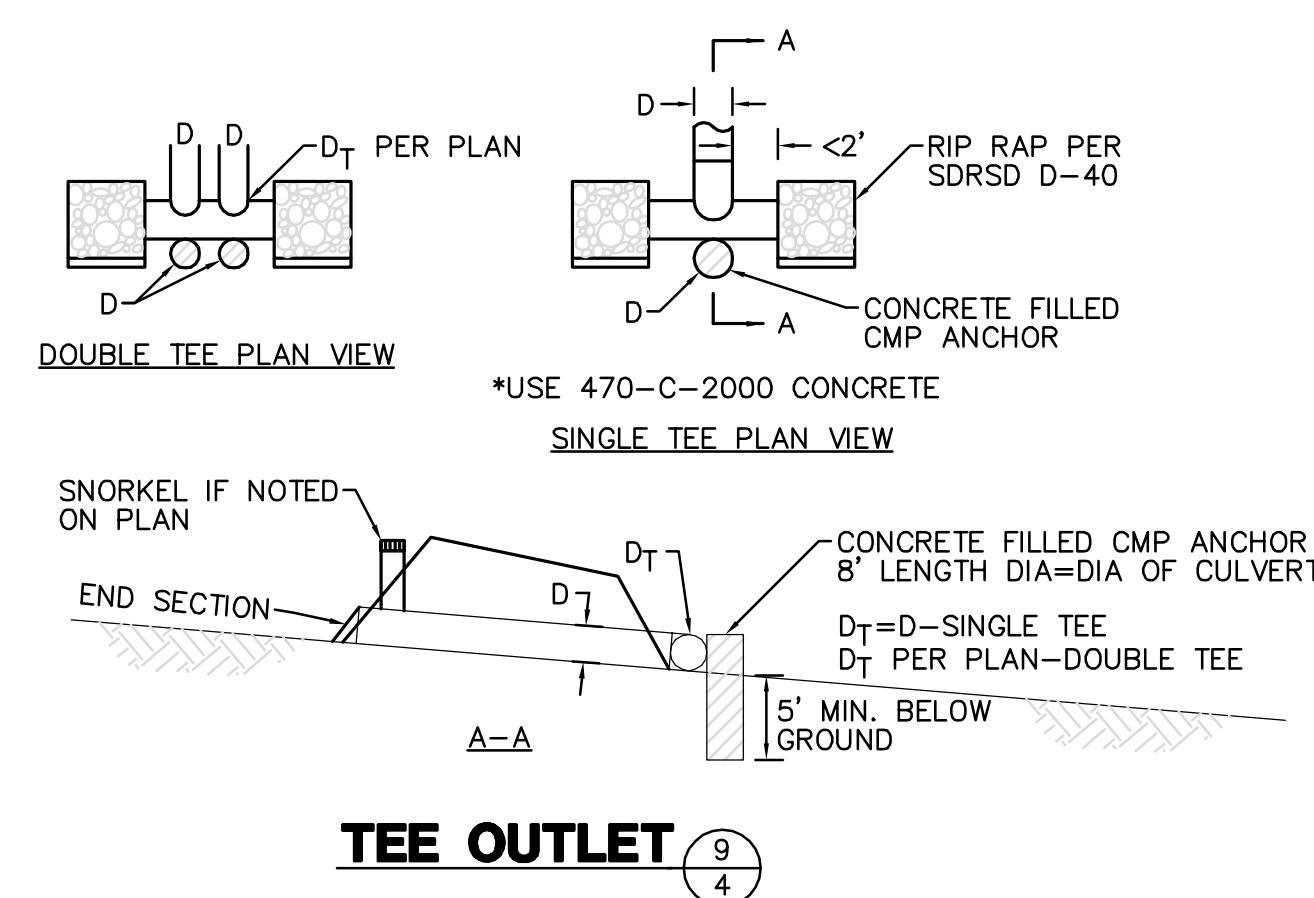
WATER BAR 5/4



NOTES:
BENCHING SHALL BE REQUIRED WHEN NATURAL SLOPES ARE EQUAL TO OR STEEPER THAN 5:1 OR WHEN RECOMMENDED BY THE GEOTECHNICAL ENGINEER.

WHERE THE NATURAL SLOPE APPROACHES OR EXCEEDS THE DESIGN SLOPE RATIO, SPECIAL RECOMMENDATIONS WILL BE PROVIDED BY THE GEOTECHNICAL ENGINEER

FILL SLOPE BENCHING
NTS



TEE OUTLET 9/4

REVISIONS

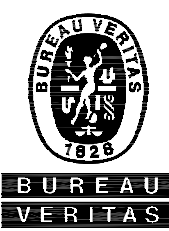
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SAN DIEGO, CALIFORNIA

SPL-07 (LINK 5)
DETAIL SHEET 2 OF 2

DRAWN BY: 00	DATE:	SCALE: NONE	W.O.:	REV. 0
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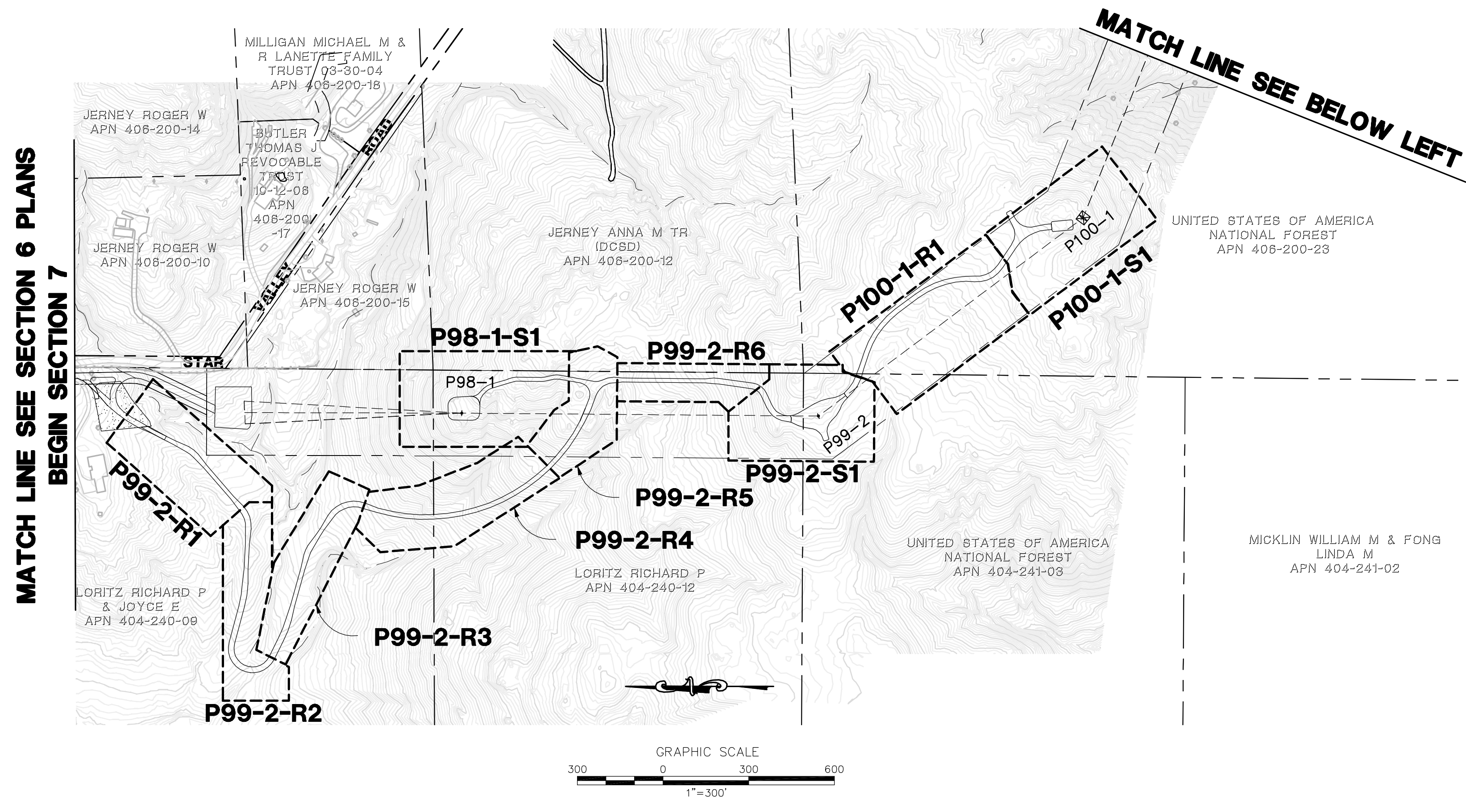
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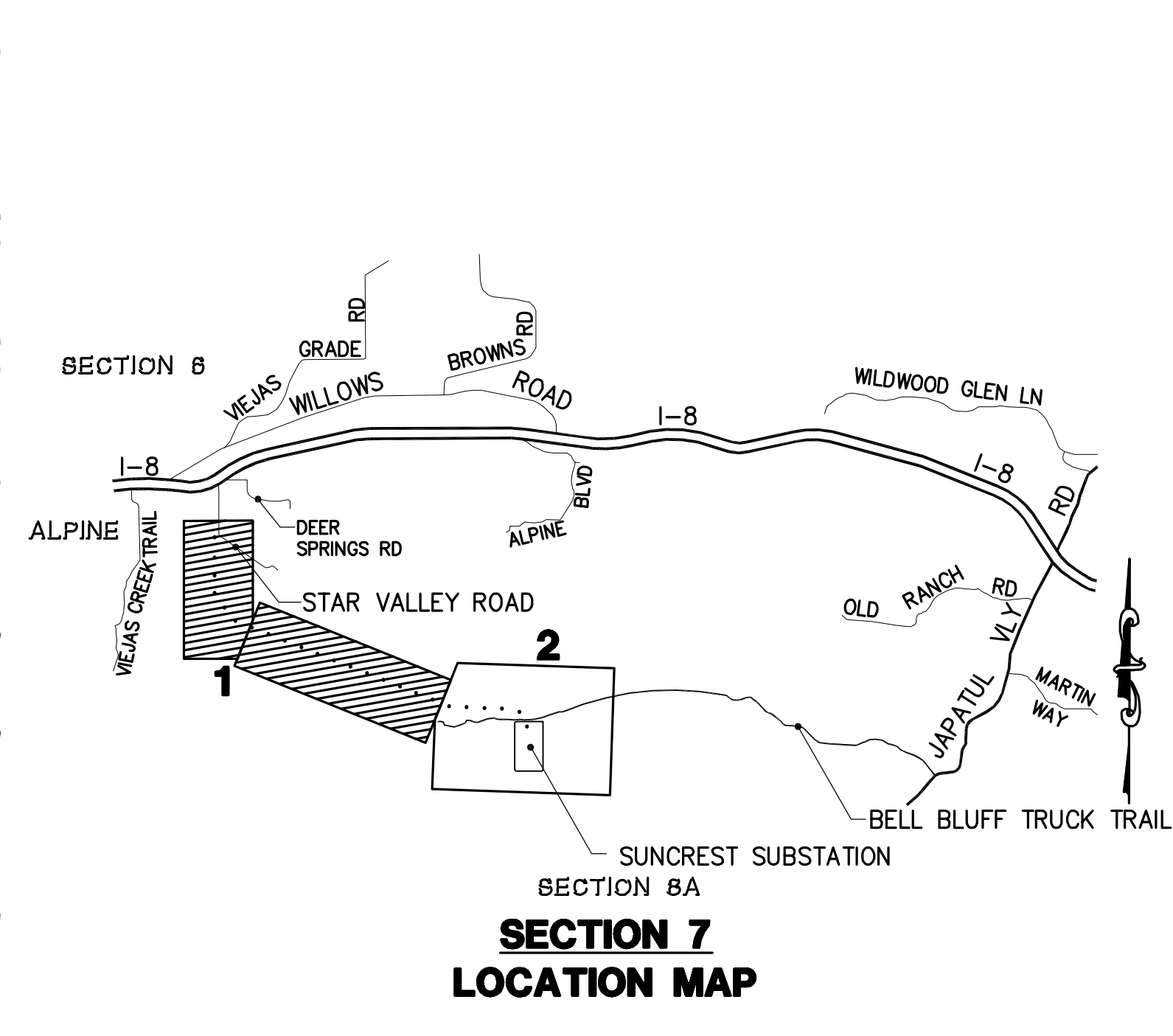
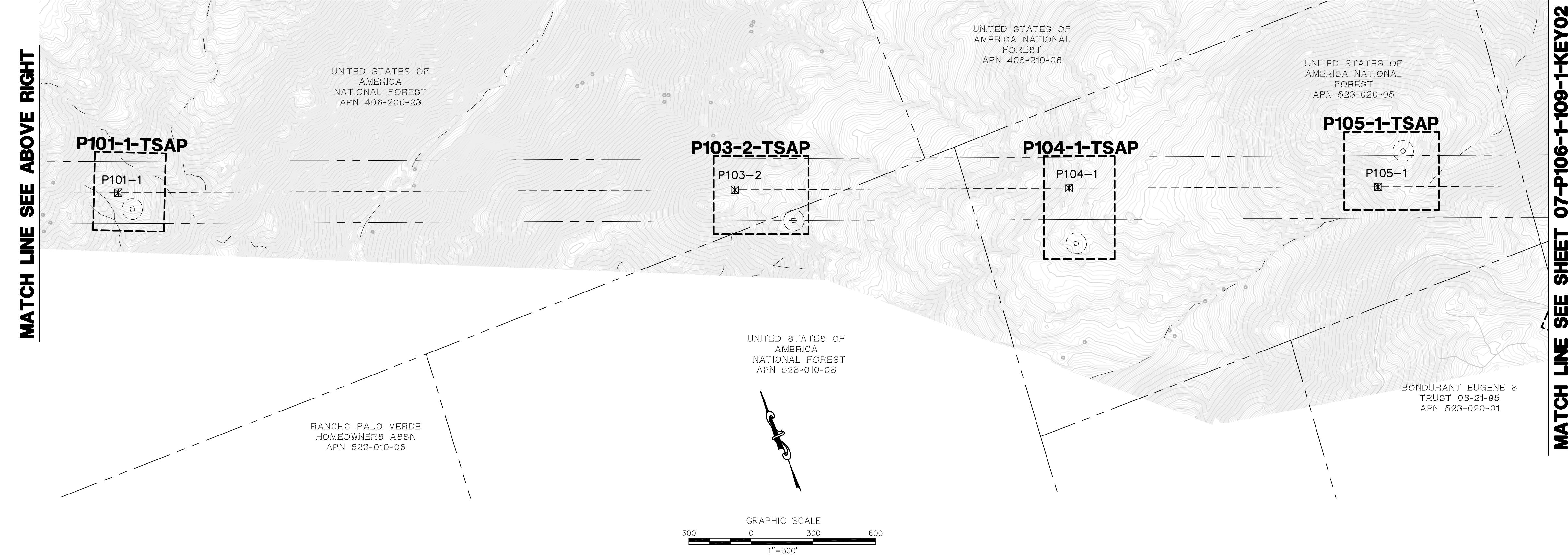
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PA161919 SDG&E SPL\CADD\07.dwg\plan\007-DETAIL 2.DF 2.dwg\jmo-y-20-201014124



- LEGEND**
- P218-1-S1
 - AREA OF ENLARGED PLAN WITH SHEET NAME REFERENCE (ACTUAL SHEET NAMES INCLUDE THE SECTION # AS A PREFIX)
 - MINOR ROAD MAINTENANCE - SEE PLAN AND CONSTRUCTION NOTES HEREON
 - MINOR ROAD IMPROVEMENTS - SEE PLAN AND CONSTRUCTION NOTES HEREON
 - MAJOR ROAD IMPROVEMENTS - SEE SHEET AS INDICATED
 - SITE IMPROVEMENTS - SEE SHEET AS INDICATED
 - PULL SITE IMPROVEMENTS - SEE SHEET AS INDICATED
 - CONSTRUCTION YARD IMPROVEMENTS - SEE CONSTRUCTION YARD PLANS
 - PROPOSED TRANSMISSION LINES
 - P218-1
 - TSAP
 - EXISTING 10' CONTOURS
 - EXISTING 2' CONTOURS



P:\161919 SDG&E SPL\CADD\07.dwg\plan\07-KEY-P95-1-P109-1.dwg\May-24-2010\9:26

MATCH LINE SEE SHEET 07-P106-1-109-1-KEY02

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REVISIONS					
NO.	WORK DONE	DATE	BY:	APP'D:	NO.

SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA

SPL-07 (LINK 5)
 KEY MAP + MINOR ACCESS ROAD IMPROVEMENTS

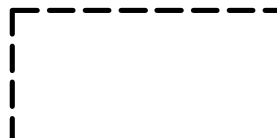

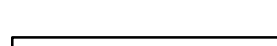




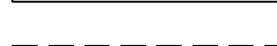





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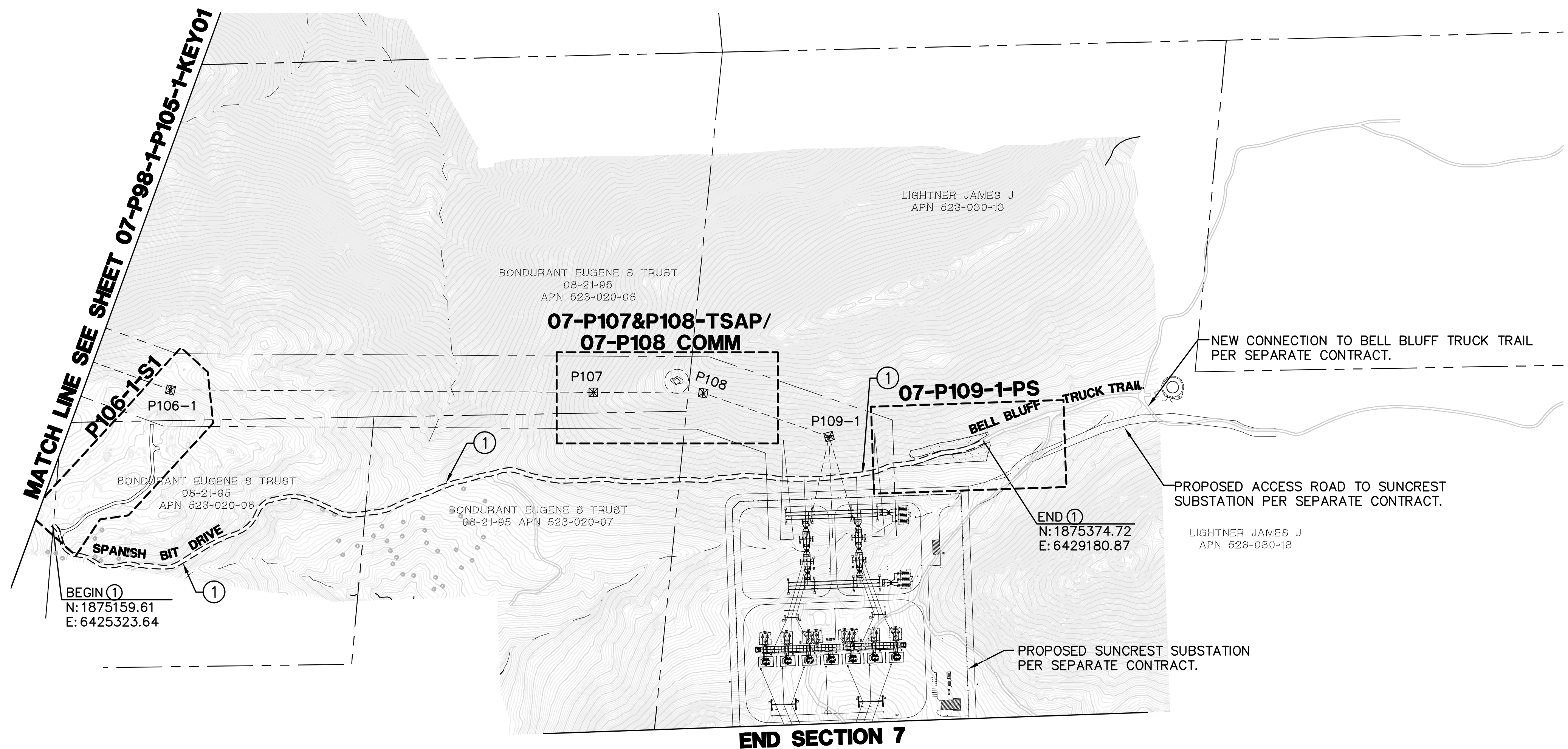
CAD NO.: PLOT SCALE: 1 = 1 **07-P98-1-P105-1-KEY01**

LEGEND

-  AREA OF ENLARGED PLAN WITH SHEET NAME REFERENCE (ACTUAL SHEET NAMES INCLUDE THE SECTION # AS A PREFIX)
-  **P218-1**
-  MINOR ROAD MAINTENANCE - SEE PLAN AND CONSTRUCTION NOTES HEREON
-  MINOR ROAD IMPROVEMENTS - SEE PLAN AND CONSTRUCTION NOTES HEREON
-  MAJOR ROAD IMPROVEMENTS - SEE SHEET AS INDICATED
-  SITE IMPROVEMENTS - SEE SHEET AS INDICATED
-  PULL SITE IMPROVEMENTS - SEE SHEET AS INDICATED
-  CONSTRUCTION YARD IMPROVEMENTS - SEE CONSTRUCTION YARD PLANS
-  PROPOSED TRANSMISSION LINES
-  PROPOSED LATTICE TOWER AND TOWER #
-  PROPOSED TOWER STAGING ACCESS PAD
-  EXISTING 10' CONTOURS
-  EXISTING 2' CONTOURS

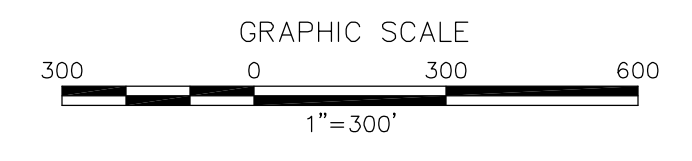
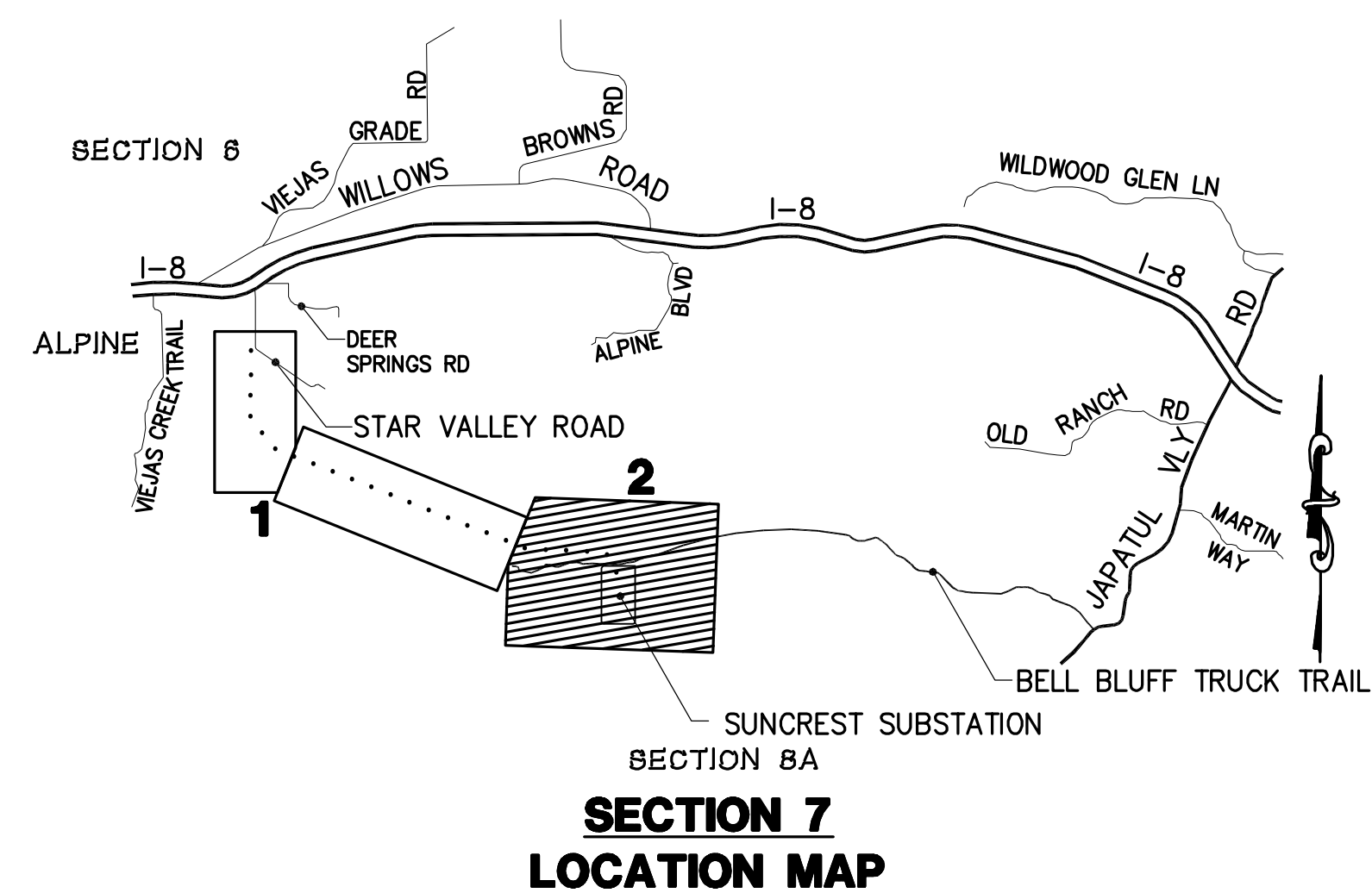
CONSTRUCTION NOTES

- ① GRADE EXISTING ROAD TO BE SMOOTH AND UNIFORM. REMOVE ANY RIDGES AND FILL IN RUTS. EXCESS MATERIAL SHALL BE PLACED IN ROADWAY OR REMOVED FROM SITE. DO NOT BLOCK EXISTING DRAINAGE OUTLETS. REBUILD EXISTING WATER BARS.



MATCH LINE SEE SHEET 07-P98-1-P105-1-KEY01

QUANTITIES:
① LENGTH OF ACCESS ROAD: 4,102 LF



REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-07 (LINK 5)

KEY MAP + MINOR ACCESS ROAD IMPROVEMENTS

DRAWN BY: DZ	DATE:	SCALE: 1" = 300'	W.O.:	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

07-P106-1-P109-1-KEY02

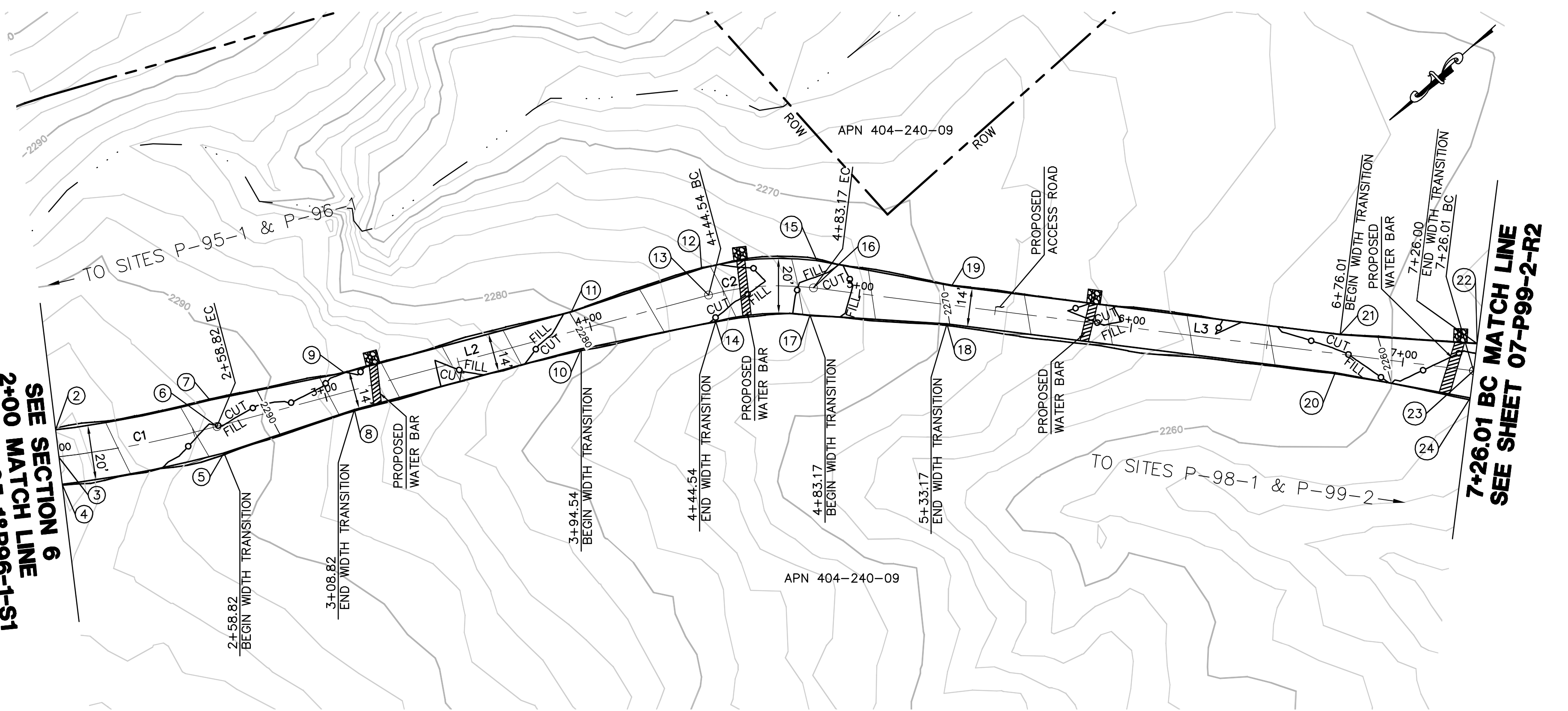
P:\161919 SDG&E SPL\CADD\07.dwg\plan\07-key-p95-1-p109-1-key01-key02



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SHEET 06-P95-1&P96-1-S1
SEE SECTION 6
2+00 MATCH LINE

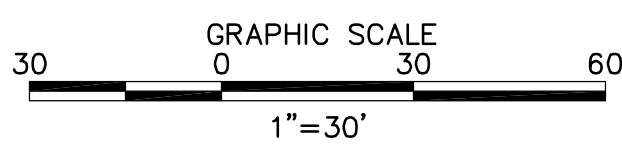


EARTH QUANTITIES:
CUT: 47 CY.
FILL: 51 CY.
NET: 4 CY.

DISTURBED AREA:
ROAD: 9,023 SF
TOTAL: 9,023 SF

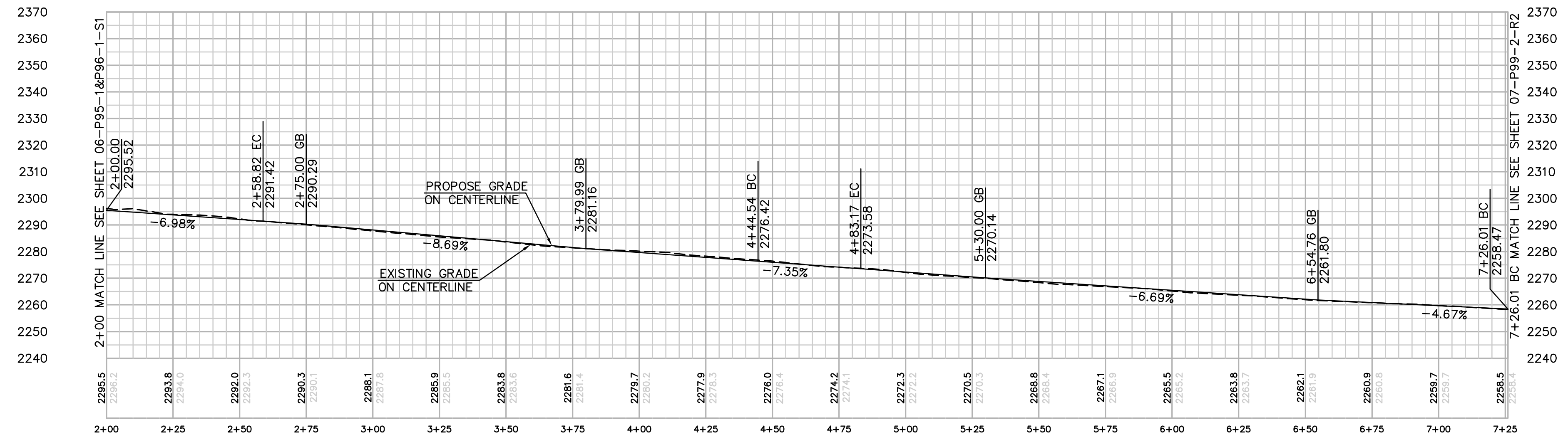
QUANTITIES:
RIP RAP: 100 SF
LENGTH OF ACCESS ROAD: 526 LF

ACCESS ROAD TO SITES P-98-1 & P-99-2 PLAN

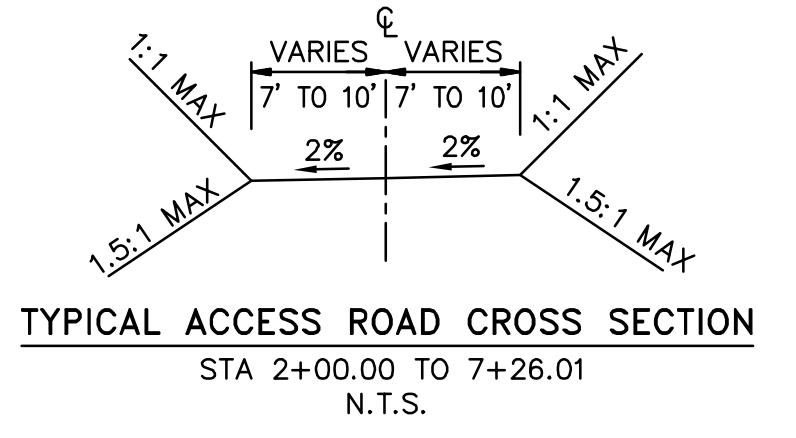


CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C1	420.00	58.82'	17°43'04"
L2		185.73	S26°52'35"W
C2	100.00	38.82	22°07'41"
L3		242.85	S49°00'16"W

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
2	1882094.45	6417503.41	2295.32	BC
3	1882100.17	6417495.21	2295.52	CL/BC
4	1882105.89	6417487.01	2295.72	BC
5	1882054.25	6417456.12	2291.62	EC
6	1882049.73	6417465.04	2291.42	CL/EC
7	1882045.21	6417473.96	2291.22	EC
8	1882008.30	6417436.20	2287.49	FG
9	1882001.97	6417448.68	2287.21	FG
10	1881931.83	6417397.44	2280.23	FG
11	1881925.50	6417409.93	2279.95	FG
12	1881879.55	6417390.00	2276.22	BC
13	1881884.07	6417381.08	2276.42	CL/BC
14	1881888.59	6417372.16	2276.62	BC
15	1881846.25	6417364.04	2273.38	EC
16	1881853.80	6417357.48	2273.58	CL/EC
17	1881861.35	6417350.92	2273.78	EC
18	1881826.28	6417315.15	2270.07	FG
19	1881815.72	6417324.34	2269.79	FG
20	1881732.58	6417207.34	2260.95	FG
21	1881722.01	6417216.52	2260.67	FG
22	1881686.94	6417180.75	2258.27	BC
23	1881694.49	6417174.19	2258.47	CL/BC
24	1881702.04	6417167.63	2258.67	BC



PROFILE: ACCESS ROAD TO SITES P-98-1 & P-99-2
HORIZ & VERT. SCALE : 1" = 30'



REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
ACCESS ROAD TO SITES P-98-1 & P-99-2

DRAWN BY: 00	DATE:	SCALE: 1" = 30'	W.O.	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

07-P99-2-R1

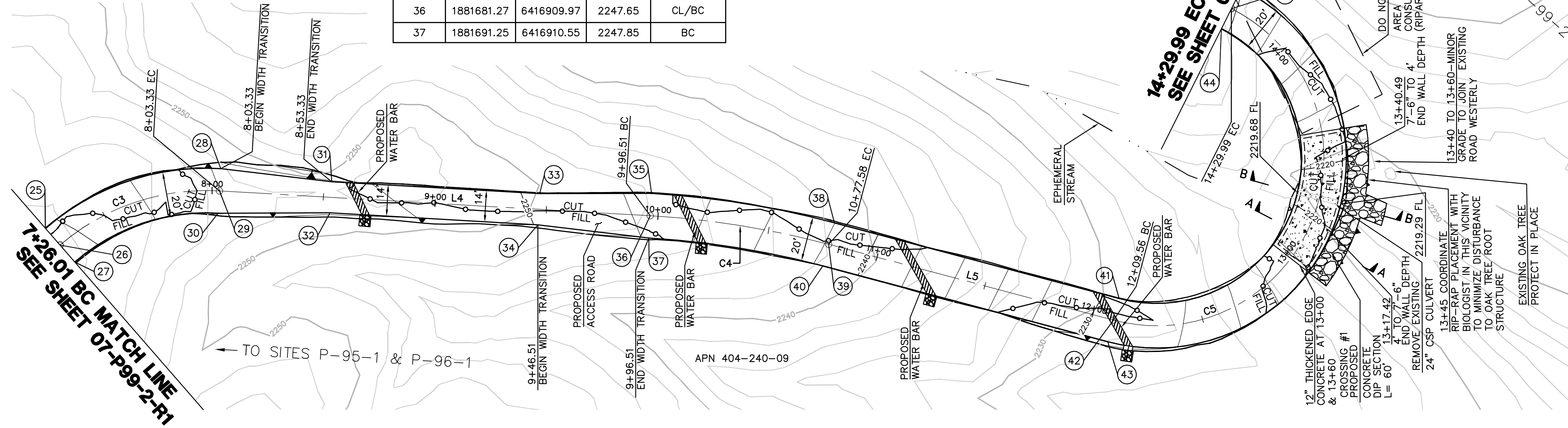
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NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
25	1881686.94	6417180.75	2258.27	BC
26	1881694.49	6417174.19	2258.47	CL/BC
27	1881702.04	6417167.63	2258.67	BC
28	1881660.15	6417102.25	2253.81	EC
29	1881670.13	6417102.83	2254.01	CL/EC
30	1881680.12	6417103.40	2254.21	EC
31	1881666.03	6417052.51	2252.25	FG
32	1881680.00	6417053.32	2252.53	FG
33	1881671.40	6416959.49	2249.64	FG
34	1881685.38	6416960.29	2249.92	FG
35	1881671.29	6416909.40	2247.45	BC
36	1881681.27	6416909.97	2247.65	CL/BC
37	1881691.25	6416910.55	2247.85	BC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
38	1881684.42	6416827.48	2242.02	EC
39	1881694.09	6416830.06	2241.82	CL/EC
40	1881703.75	6416832.63	2241.62	EC
41	1881718.40	6416699.95	2229.58	BC
42	1881728.06	6416702.53	2229.38	CL/BC
43	1881737.73	6416705.10	2229.18	BC
44	1881597.43	6416654.20	2228.46	EC
45	1881588.48	6416649.73	2228.26	CL/EC
46	1881579.54	6416645.27	2228.06	EC



ACCESS ROAD TO SITES P-98-1 & P-99-2 PLAN

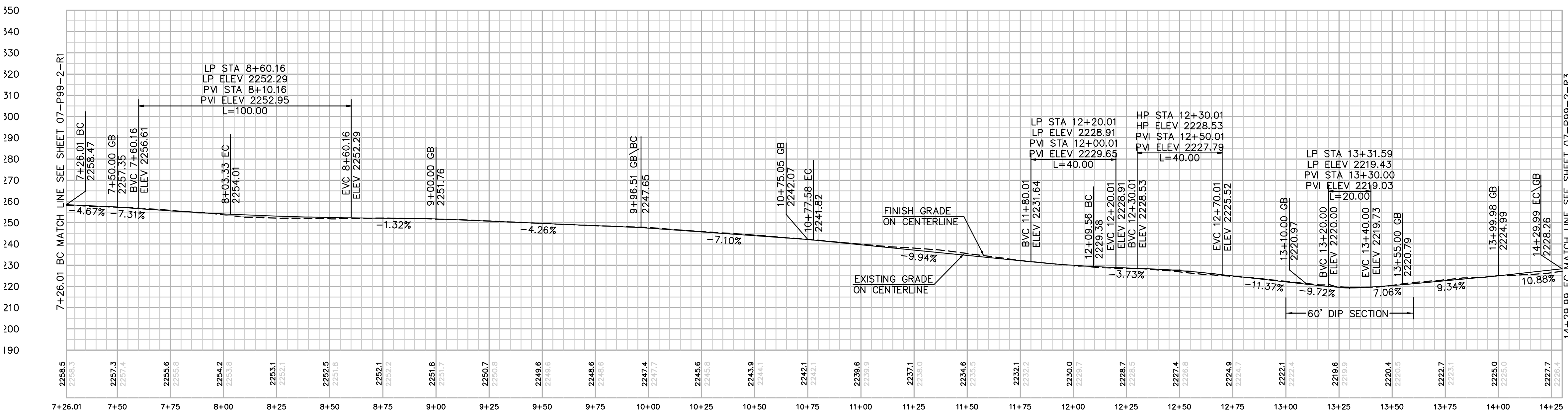
SCALE: 1" = 30'

EARTH QUANTITIES:
 CUT: 93 CY
 FILL: 150 CY
 NET: 57 CY

DISTURBED AREA:
 ROAD: 15,267 SF
 TOTAL: 15,267 SF

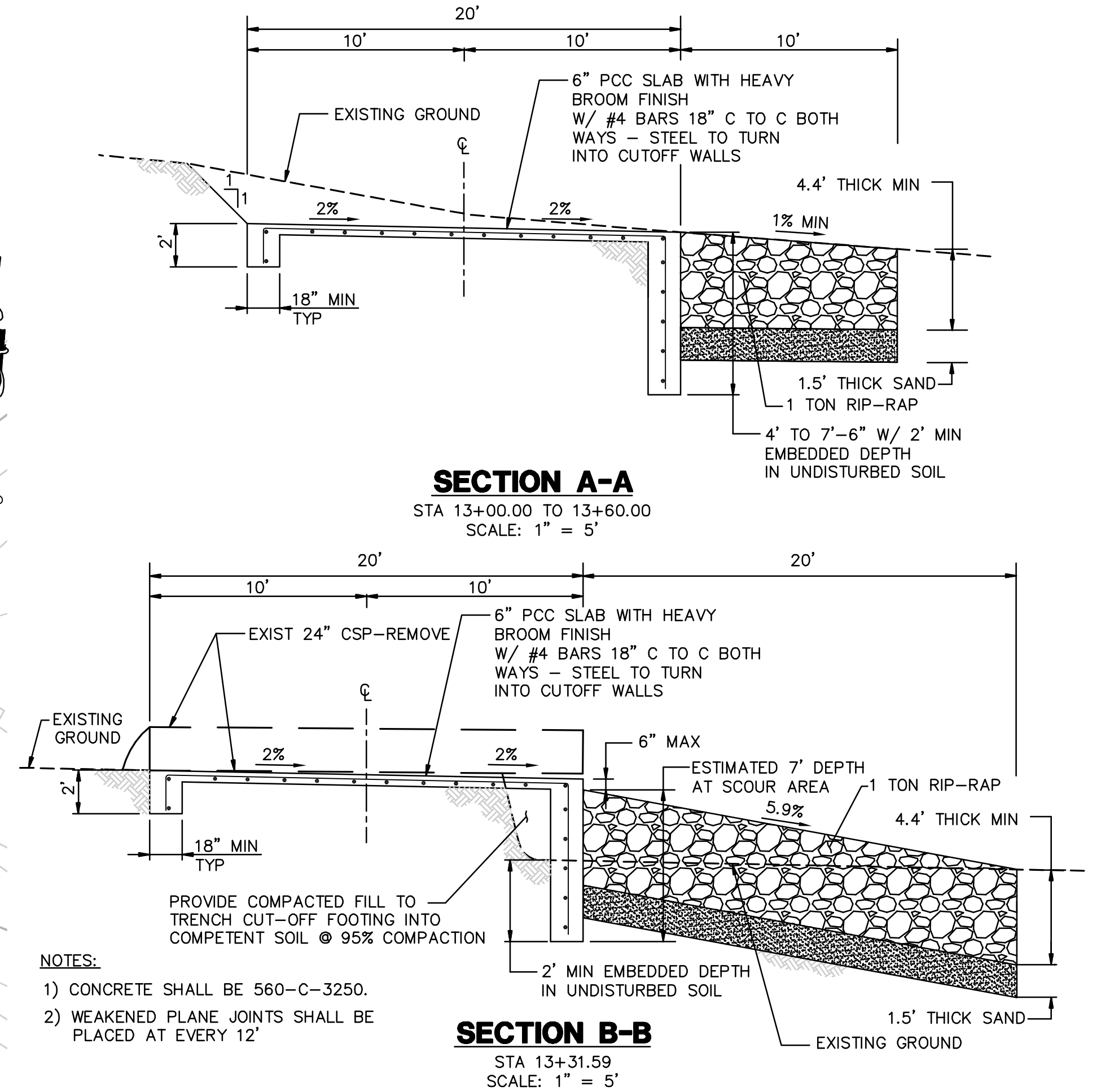
QUANTITIES:
 DIP SECTION: CONCRETE 50 CY
 RIP RAP: 100 SF
 RIP RAP (No2 BACKING): 823 SF
 DIP SECTION EXPORT: 190 CY

LENGTH OF ACCESS ROAD: 704 LF



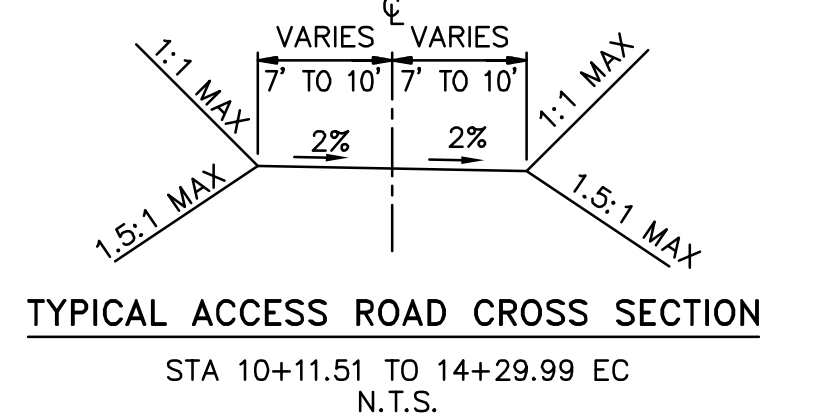
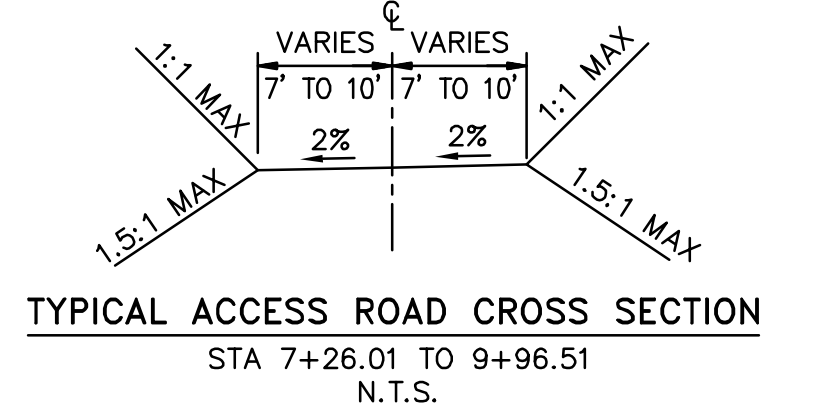
PROFILE: ACCESS ROAD TO SITES P-98-1 & P-99-2

HORIZ & VERT. SCALE: 1" = 30'



CONCRETE DIP SECTION DETAILS

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C3	100.00	77.32	44°18'02"
L4		193.17	N86°41'42"W
C4	400.00	81.07	11°36'46"
L5		131.97	N75°04'56"W
C5	75.00	220.43	168°23'47"



REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:

SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
 ACCESS ROAD TO SITES P-98-1 & P-99-2

DRAWN BY: 00	DATE:	SCALE: 1" = 30' W.O.	REV. 0
CHECKED BY:	DATE:		
APPROVED BY:	DATE:		
CAD NO.:	PLOT SCALE: 1 = 1		

07-P99-2-R2

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14+29.99 EC MATCH LINE
SEE SHEET 07-P99-2-R2

21+04.47 PRC MATCH LINE
SEE SHEET 07-P99-2-R4

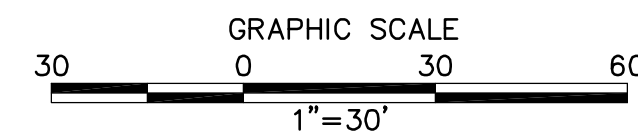
EARTH QUANTITIES:
CUT: 81 CY
FILL: 67 CY
NET: 14 CY

DISTURBED AREA:
ROAD: 12,876 SF
TOTAL: 12,876 SF

QUANTITIES:
RIP RAP: 100 SF
DOWN DRAIN: 8 LF
LENGTH OF ACCESS ROAD: 674 LF

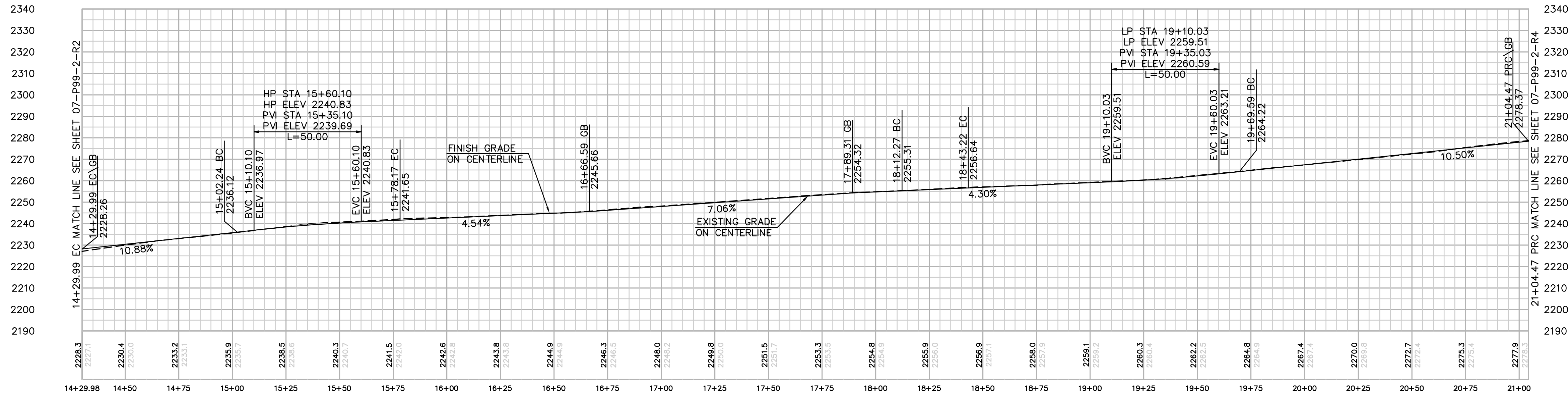
ACCESS ROAD TO SITES P-98-1 & P-99-2 PLAN

SCALE: 1" = 30'



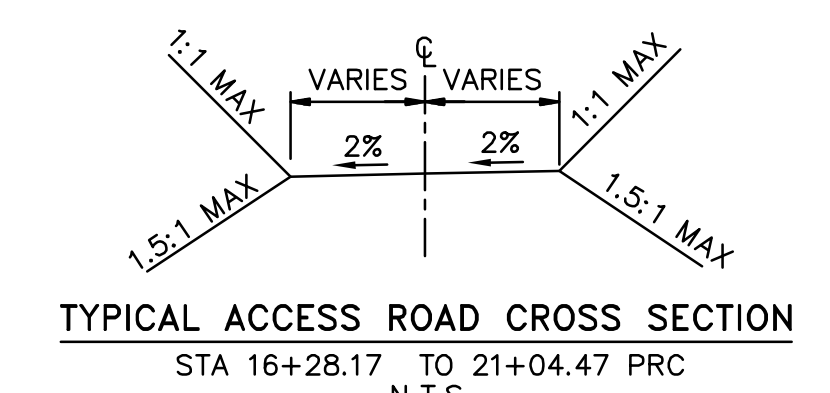
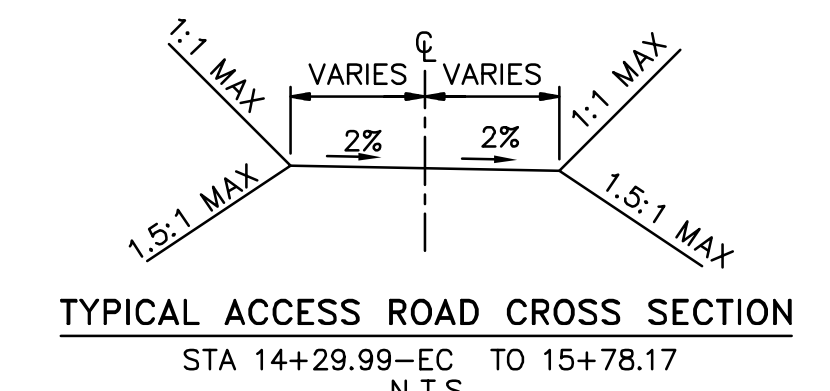
CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/Delta ANGLE
L6		72.25	S63°28'43"E
C6	400.00	75.93	10°52'32"
L7		234.10	S74°21'15"E
C7	100.00	30.95	17°43'53"
L8		126.37	S56°37'22"E
C8	100.00	134.87	77°16'36"

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
47	1881597.43	6416654.20	2228.46	EC
48	1881588.48	6416649.73	2228.26	CL/FG
49	1881579.54	6416645.27	2228.06	EC
50	1881547.27	6416709.92	2235.92	BC
51	1881556.22	6416714.38	2236.12	CL/BC
52	1881565.17	6416718.85	2236.32	BC
53	1881519.32	6416782.42	2241.52	EC
54	1881528.95	6416785.12	2241.65	CL/EC
55	1881538.58	6416787.81	2241.84	EC
56	1881508.72	6416831.38	2244.05	FG
57	1881522.20	6416835.15	2243.77	FG
58	1881486.04	6416964.29	2252.27	FG
59	1881472.56	6416960.51	2252.55	FG
60	1881456.18	6417007.85	2255.51	BC
61	1881465.81	6417010.55	2255.31	CL/BC
62	1881475.44	6417013.24	2255.11	BC
63	1881461.37	6417044.09	2256.44	EC
64	1881453.02	6417038.59	2256.64	CL/EC
65	1881444.67	6417033.09	2256.84	EC
66	1881419.67	6417076.50	2258.93	FG
67	1881431.36	6417084.20	2258.65	FG
68	1881405.16	6417098.52	2260.12	FG
69	1881416.85	6417106.22	2259.84	FG
70	1881391.85	6417149.63	2264.02	BC
71	1881383.50	6417144.12	2264.22	CL/BC
72	1881375.15	6417138.62	2264.42	BC
73	1881261.19	6417192.04	2278.17	EC
74	1881264.72	6417182.68	2278.37	CL/PRC
75	1881268.25	6417173.33	2278.57	EC



PROFILE: ACCESS ROAD TO SITES P-98-1 & P-99-2

HORIZ & VERT. SCALE: 1" = 30'



REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
ACCESS ROAD TO SITES P-98-1 & P-99-2

DRAWN BY: 00 DATE: SCALE: 1" = 30' W.O. REV. 0
CHECKED BY: DATE: APPROVED BY: DATE: CAD NO.: PLOT SCALE: 1 = 1

07-P99-2-R3

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21+04.47 PRC MATCH LINE
SEE SHEET 07-P99-2-R3

28+00 MATCH LINE
SEE SHEET 07-P99-2-R5

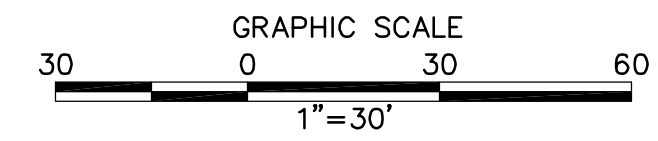
EARTH QUANTITIES:
CUT: 308 CY.
FILL: 274 CY.
NET: 34 CY.

DISTURBED AREA:
ROAD: 14,193 SF
TOTAL: 14,193 SF

QUANTITIES:
DIP SECTION: 224 SF
DOWN DRAIN: 4 LF
RIP RAP: 150 SF
DIP SECTION EXPORT: 15 CY

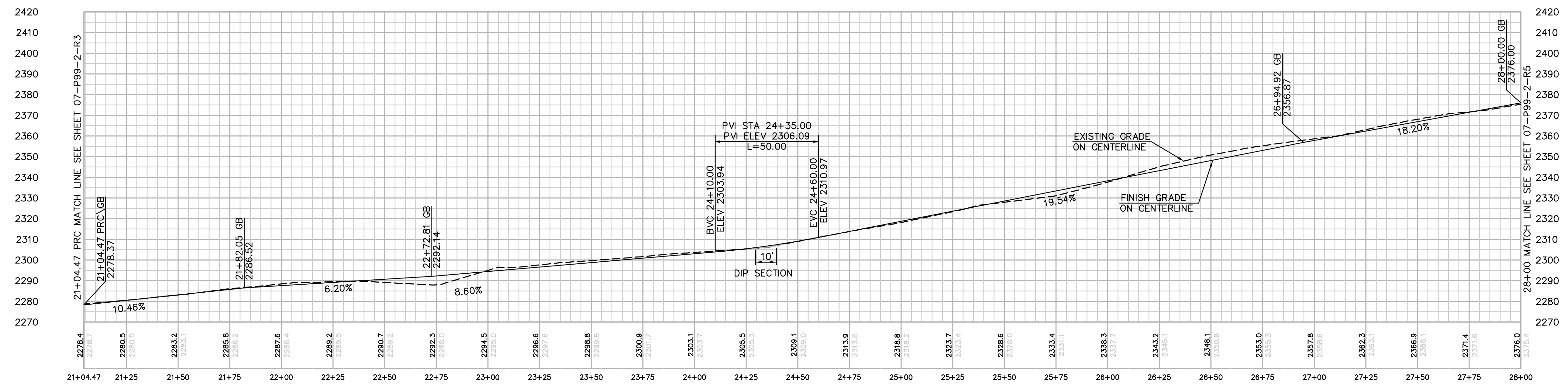
LENGTH OF ACCESS ROAD: 696 LF

ACCESS ROAD TO SITES P-98-1 & P-99-2 PLAN

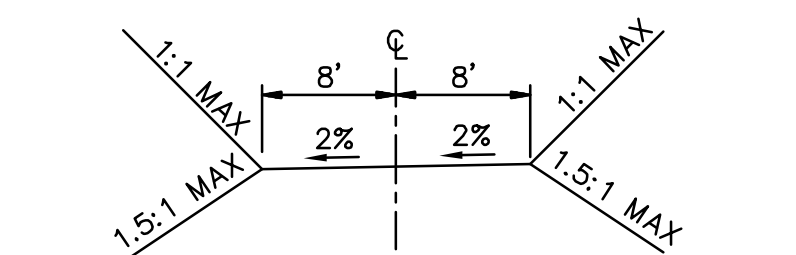


CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C9	614.00	695.53	64°54'15"

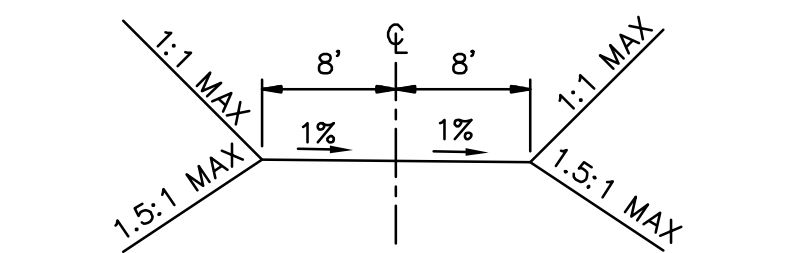
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
76	1881261.19	6417192.04	2278.17	BC
77	1881264.72	6417182.68	2278.37	CL/PRC
78	1881268.25	6417173.33	2278.57	BC
79	1881215.06	6417174.66	2283.46	FG
80	1881219.47	6417159.28	2283.78	FG
81	1880614.12	6417311.68	2376.15	EC
82	1880619.70	6417317.41	2375.99	CL/EC
83	1880625.29	6417323.14	2375.83	EC



PROFILE: ACCESS ROAD TO SITE P-98-1 & P-99-2
HORIZ & VERT. SCALE : 1"=30'



TYPICAL ACCESS ROAD CROSS SECTION
STA 21+54.47 TO 24+19.59
N.T.S.



TYPICAL ACCESS ROAD CROSS SECTION
STA 24+19.59 TO 24+49.59
N.T.S.

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)

ACCESS ROAD TO SITES P-98-1 & P-99-2

DRAWN BY: 00	DATE:	SCALE: 1" = 30'	W.O.	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:		1 = 1		

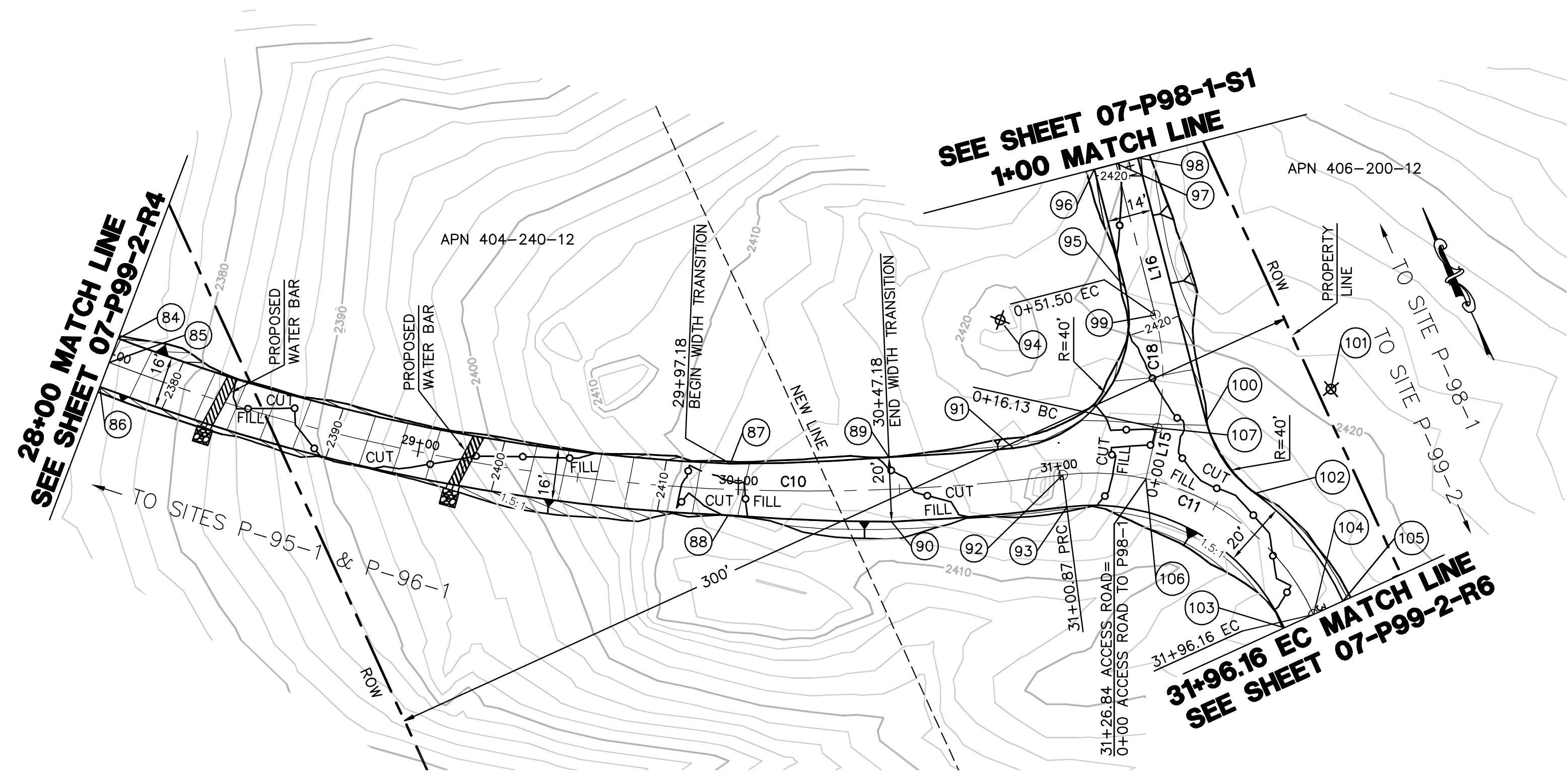
07-P99-2-R4



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CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/Delta ANGLE
C10	614.00	300.87	28°04'34"
C11	75.00	95.29	72°47'54"
L15		16.13	N37°30'44"E
C18	75.00	35.37	27°01'14"
L16		48.49	N10°29'30"E

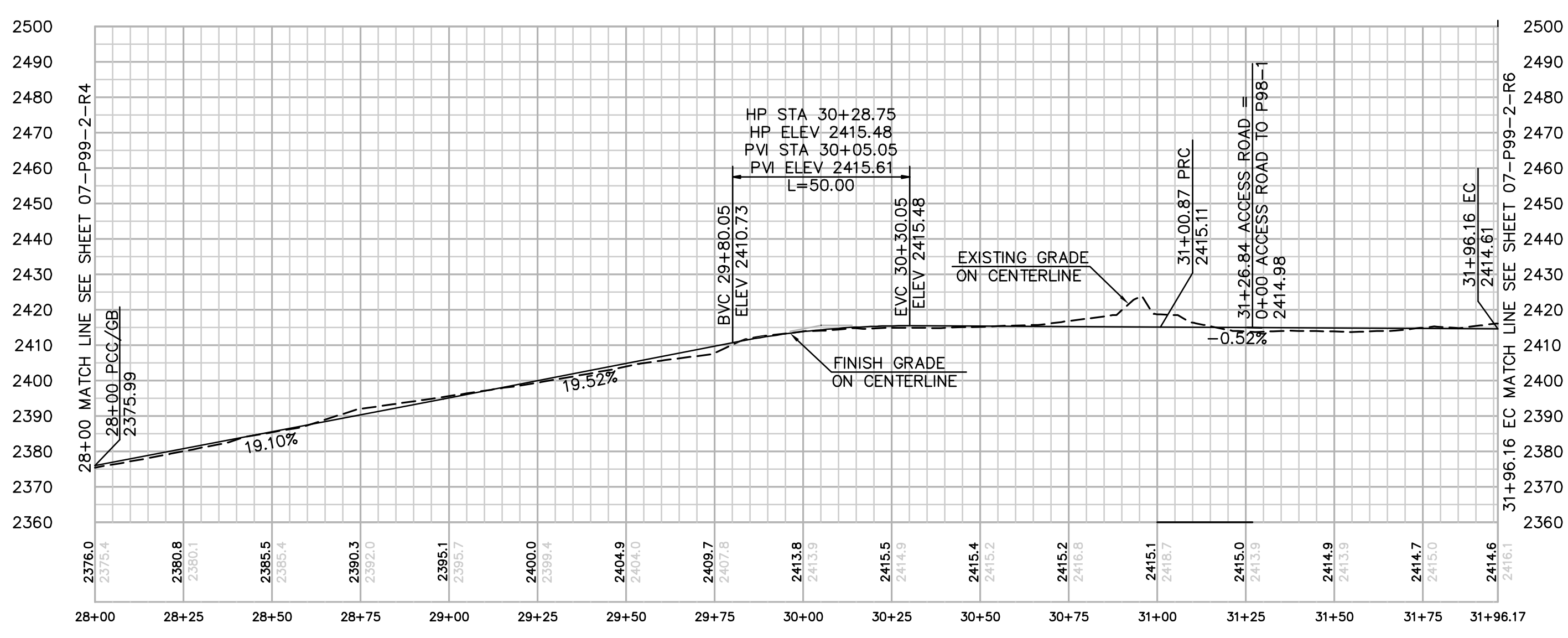
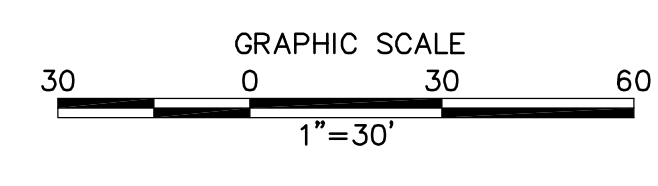
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
84	1880625.29	6417323.14	2375.83	PCC
85	1880619.70	6417317.41	2375.99	CL/PCC
86	1880614.12	6417311.68	2376.15	PCC
87	1880509.89	6417478.81	2413.31	FG
88	1880495.68	6417471.46	2413.63	FG
89	1880490.87	6417524.30	2415.24	FG
90	1880472.42	6417516.57	2415.55	FG
91	1880477.09	6417560.47	2414.99	BC
92	1880463.13	6417570.81	2415.11	CL/PRC
93	1880453.60	6417567.78	2415.31	BC
94	1880514.91	6417573.50		RP
95	1880507.63	6417612.83	2421.14	EC
96	1880544.93	6417619.74	2419.84	FG
97	1880543.66	6417626.62	2419.70	CL/FG
98	1880542.38	6417633.51	2419.56	FG
99	1880495.97	6417617.79	2420.34	CL/EC
100	1880459.38	6417618.14	2416.14	BC
101	1880452.10	6417657.47		RP
102	1880432.76	6417622.45	2415.48	PRC
103	1880391.13	6417613.04	2414.81	EC
104	1880391.05	6417623.04	2414.61	CL/EC
105	1880390.97	6417633.04	2414.41	EC
106	1880451.16	6417593.71	2414.98	CL/FG/INT
107	1880463.96	6417603.54	2415.85	CL/BC

EARTH QUANTITIES:
 CUT: 200 CY.
 FILL: 178 CY.
 NET: 22 CY.

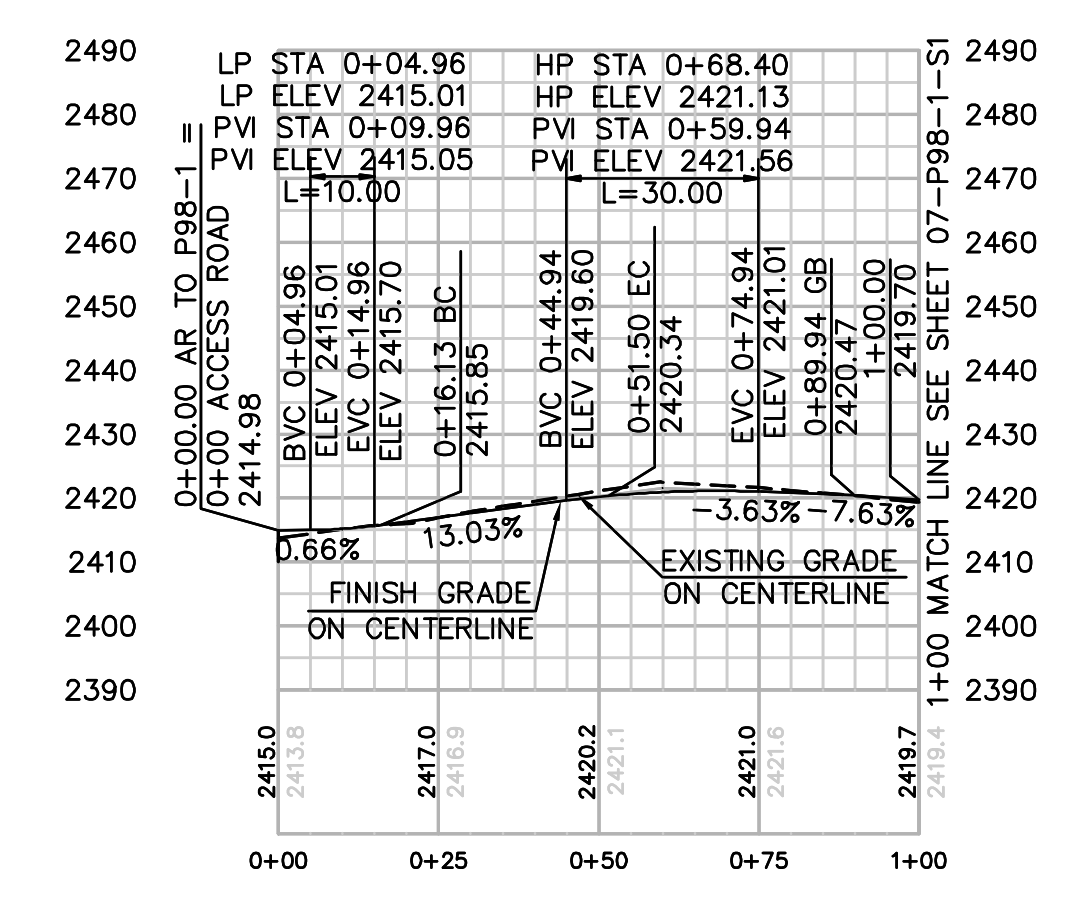
DISTURBED AREA:
 ROAD: 10,802 SF
 TOTAL: 10,802 SF

QUANTITIES:
 RIP RAP: 50 SF
 LENGTH OF ACCESS ROAD: 496 LF

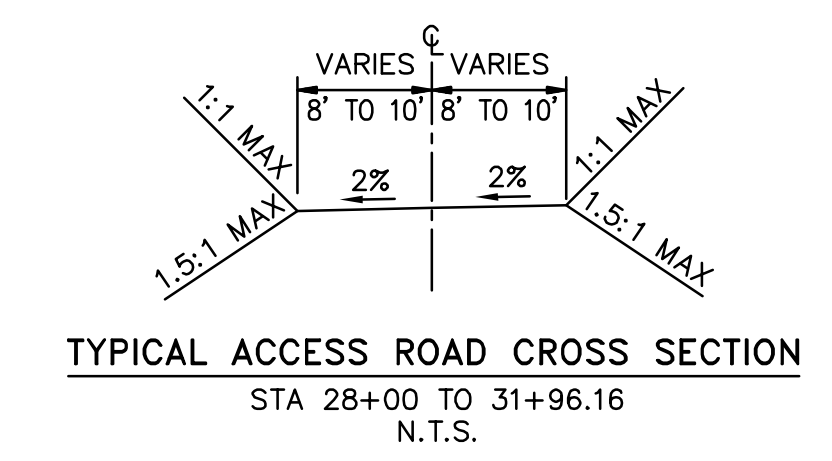
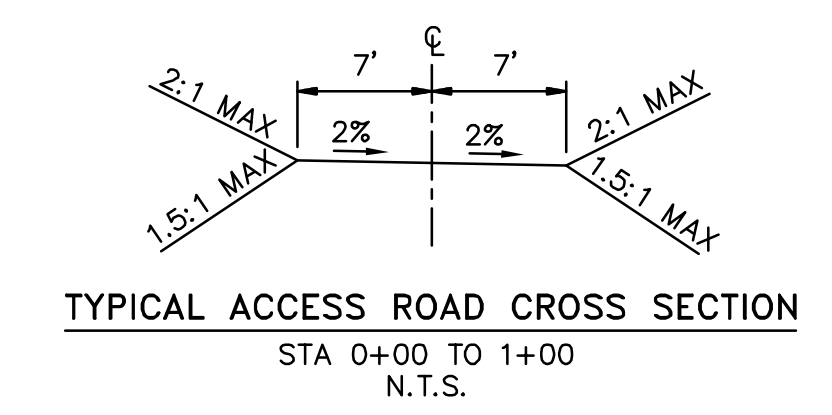
ACCESS ROAD TO SITES P-98-1 & P-99-2 PLAN
 SCALE: 1" = 30'



PROFILE: ACCESS ROAD TO SITE P-99-2
 HORIZ & VERT. SCALE: 1" = 30'



PROFILE: ACCESS ROAD TO SITE P-98-1
 HORIZ & VERT. SCALE: 1" = 30'



REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:

SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
 ACCESS ROAD TO SITES P-98-1 & P-99-2

DRAWN BY: 00 DATE: SCALE: 1" = 30' W.O. REV. 0
 CHECKED BY: DATE:
 APPROVED BY: DATE:
 CAD NO.: PLOT SCALE: 1 = 1

07-P99-2-R5

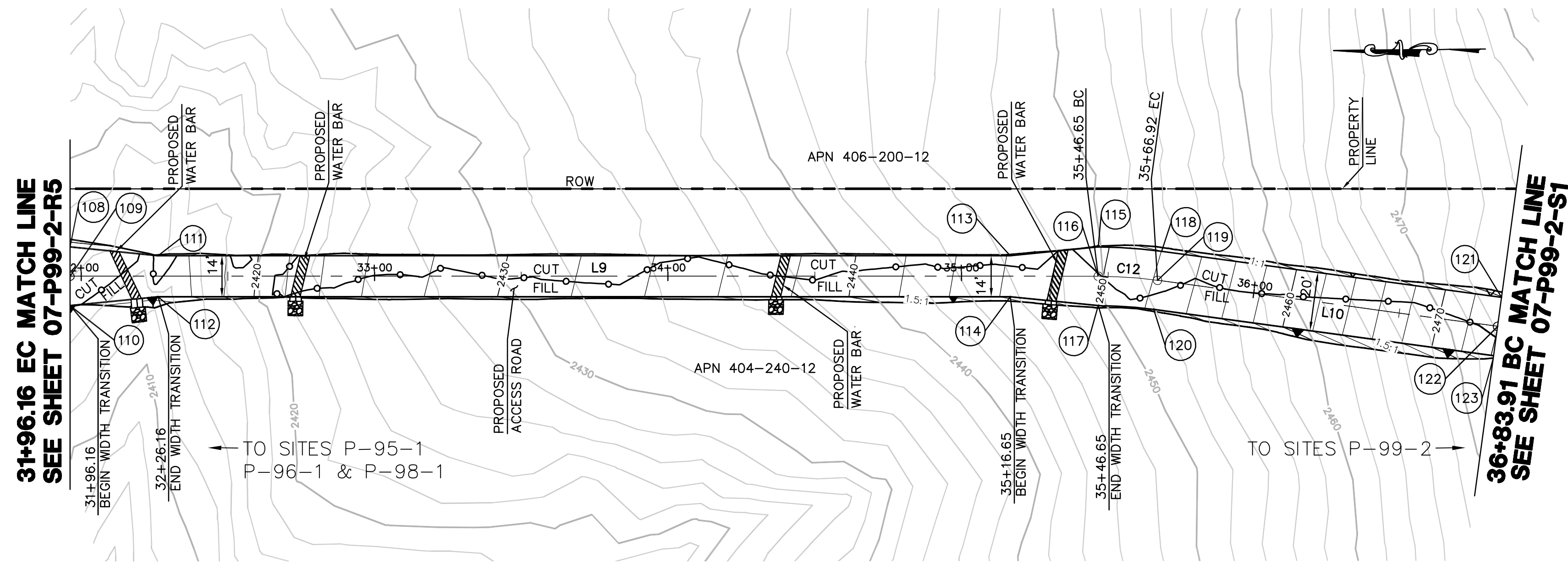
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CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L9		350.48	S0°28'20"W
C12	150.00	20.26	7°44'24"
L10		116.99	S8°12'43"W



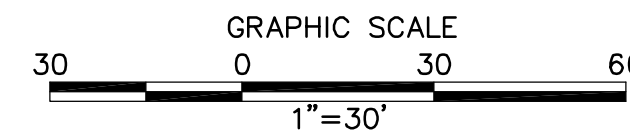
EARTH QUANTITIES:
 CUT: 62 CY
 FILL: 95 CY
 NET: 33 CY

DISTURBED AREA:
 ROAD: 8,870 SF
 TOTAL: 8,870 SF

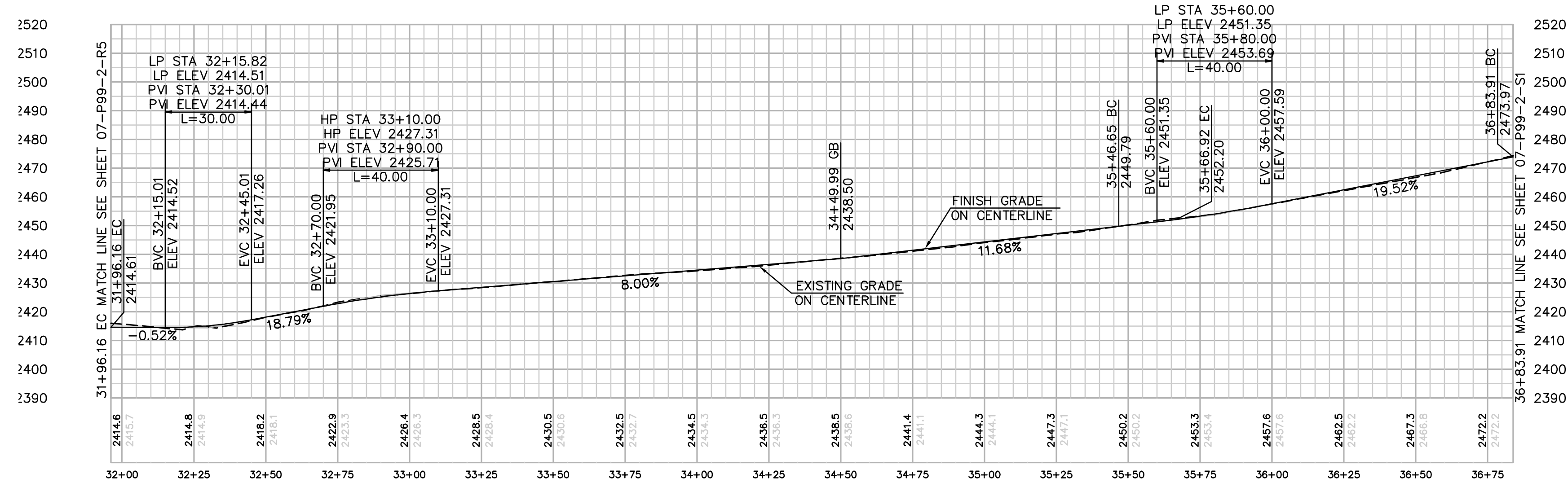
QUANTITIES:
 RIP RAP: 100 SF
 DOWN DRAIN: 6 LF
 LENGTH OF ACCESS ROAD: 488 LF

ACCESS ROAD TO SITE P-99-2 PLAN

SCALE: 1" = 30'

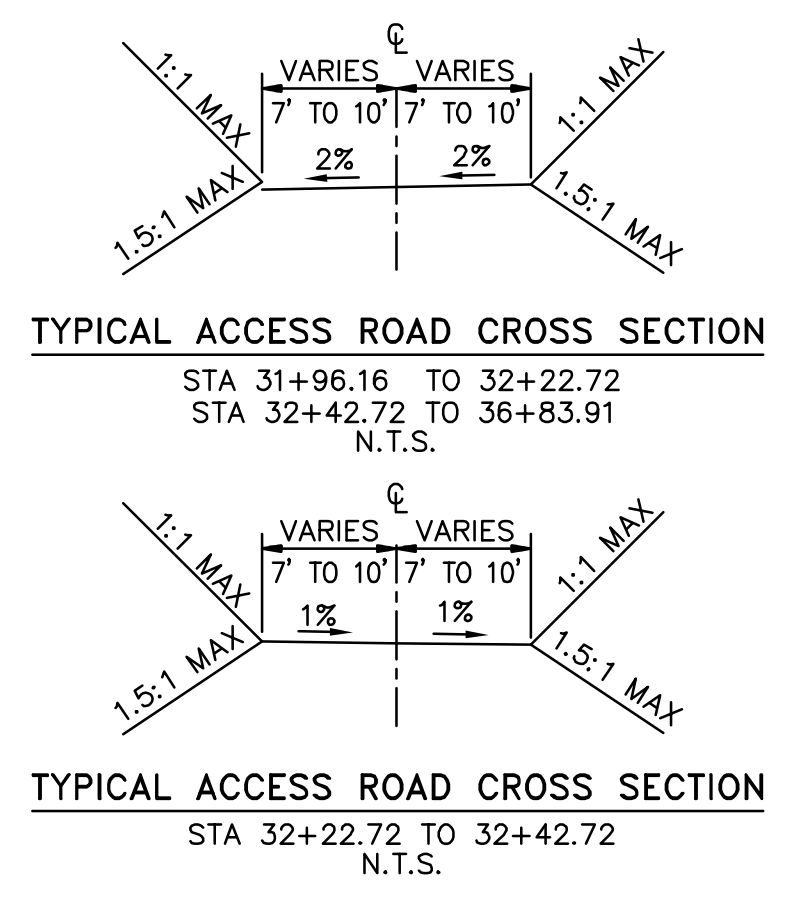


NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
108	1880390.97	6417633.04	2414.41	FG
109	1880391.05	6417623.04	2414.61	CL/EC
110	1880391.13	6417613.04	2414.81	FG
111	1880361.00	6417629.79	2414.94	FG
112	1880361.11	6417615.79	2414.80	FG
113	1880070.52	6417627.40	2446.15	FG
114	1880070.63	6417613.40	2446.43	FG
115	1880040.49	6417630.15	2449.59	BC
116	1880040.58	6417620.15	2449.79	CL/BC
117	1880040.66	6417610.15	2449.99	BC
118	1880018.96	6417628.52	2452.00	EC
119	1880020.39	6417618.62	2452.20	CL/EC
120	1880021.81	6417608.72	2452.40	EC
121	1879903.16	6417611.81	2473.77	FG
122	1879904.59	6417601.91	2473.97	CL/BC
123	1879906.02	6417592.01	2474.17	FG



PROFILE: ACCESS ROAD TO SITE P-99-2

HORIZ & VERT. SCALE: 1" = 30'



REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:

SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
 ACCESS ROAD TO SITE P-99-2

DRAWN BY: 00	DATE:	SCALE: 1" = 30' W.O.	REV. 0
CHECKED BY:	DATE:		
APPROVED BY:	DATE:		
CAD NO.:	PLOT SCALE: 1 = 1		

07-P99-2-R6



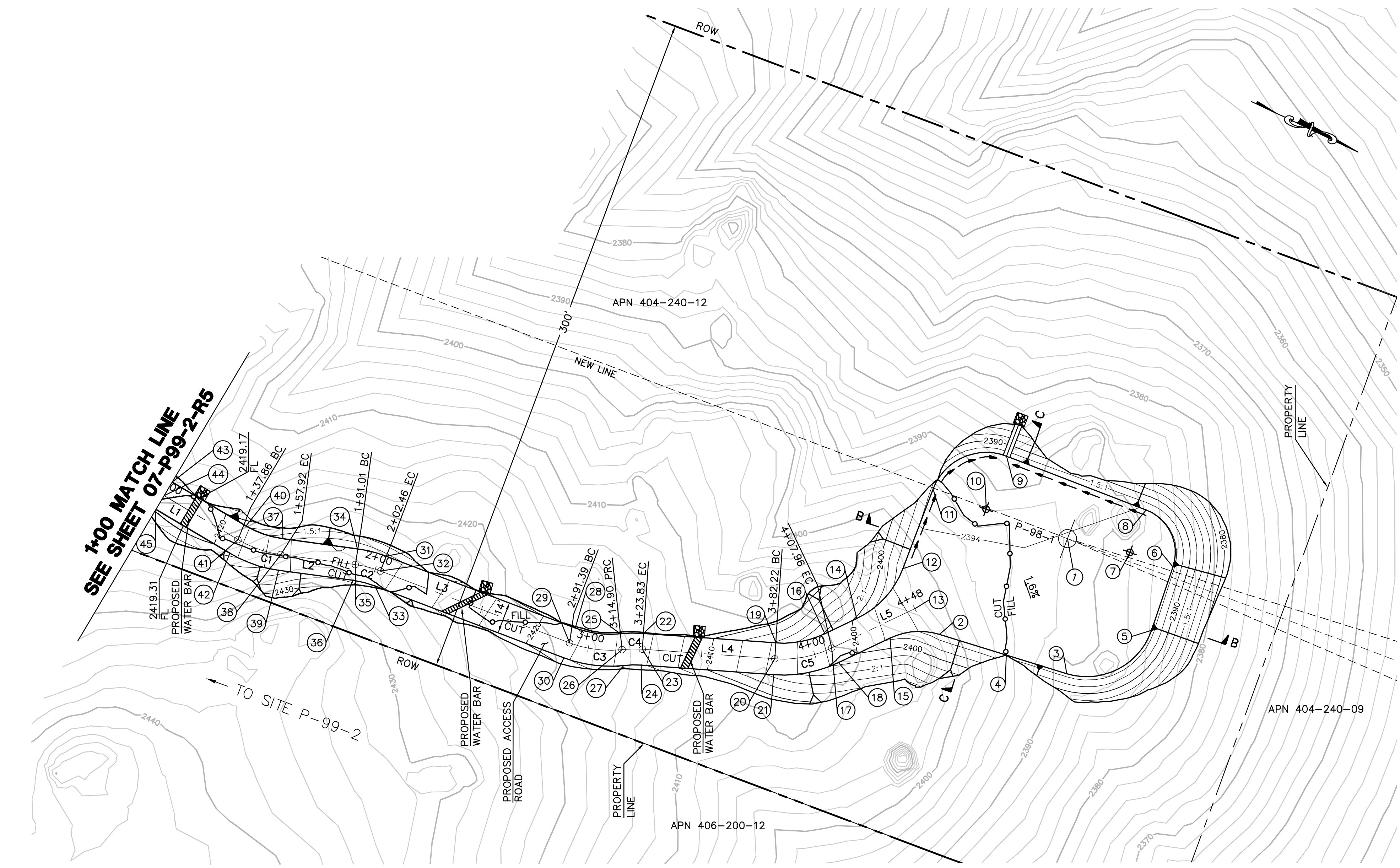
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STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-98-1	230 KV DC Steel Pole Deadend	-2.67	126.00

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L1	37.86		N10°29'30"E
C1	50.00	20.06	22°58'57"
L2	33.09		N12°29'27"W
C2	50.00	11.45	13°07'13"
L3	88.93		N0°37'46"E
C3	50.00	23.51	26°56'20"
C4	50.00	8.93	10°13'58"
L4	58.40		N16°04'36"W
C5	50.00	25.74	29°29'42"
L5	40.48		N45°34'18"W

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1880923.13	6417507.22	2394.04 (2392.04)	P-98-1
2	1880884.83	6417566.17	2394.80	EC
3	1880943.33	6417563.04	2394.91	EC
4	1880915.52	6417564.53	2394.65	FG
5	1880971.72	6417532.30	2394.81	BC
6	1880970.95	6417502.89	2394.46	EC
7	1880950.96	6417503.42		RP
8	1880951.26	6417483.42	2394.03	BC
9	1880885.48	6417482.41	2393.37	EC
10	1880885.10	6417507.41		RP
11	1880860.10	6417507.16	2393.57	BC
12	1880859.72	6417544.59	2394.13	EC
13	1880870.73	6417559.29	2395.26	CL/FG
14	1880848.29	6417572.19	2399.48	BC
15	1880865.01	6417575.13	2397.61	BC
16	1880837.40	6417583.29	2401.71	EC
17	1880842.40	6417588.19	2401.57	CL/EC
18	1880847.40	6417593.09	2401.43	EC
19	1880818.60	6417594.51	2405.72	BC
20	1880820.54	6417601.24	2405.58	CL/BC
21	1880822.48	6417607.96	2405.44	BC
22	1880762.49	6417610.68	2414.61	EC
23	1880764.43	6417617.41	2414.47	CL/EC
24	1880766.36	6417624.13	2414.33	EC
25	1880753.01	6417614.36	2415.79	PRC
26	1880756.11	6417620.63	2415.65	CL/PRC
27	1880759.21	6417626.91	2415.51	PRC
28	1880733.48	6417618.81	2418.54	BC
29	1880733.40	6417625.81	2418.40	CL/BC
30	1880733.32	6417632.81	2418.26	BC
31	1880644.55	6417617.83	2426.71	EC
32	1880644.48	6417624.83	2426.57	CL/EC
33	1880644.40	6417631.83	2426.43	EC
34	1880631.60	6417619.18	2427.74	BC
35	1880633.11	6417626.01	2427.60	CL/BC
36	1880634.63	6417632.85	2427.46	BC
37	1880599.29	6417626.34	2425.32	EC
38	1880600.80	6417633.17	2425.18	CL/EC
39	1880602.32	6417640.00	2425.04	EC
40	1880582.16	6417626.63	2421.63	BC
41	1880580.88	6417633.52	2421.49	CL/BC
42	1880579.61	6417640.40	2421.35	BC
43	1880544.93	6417619.74	2419.84	FG
44	1880543.66	6417626.62	2419.70	CL/FG
45	1880542.38	6417633.51	2419.56	FG

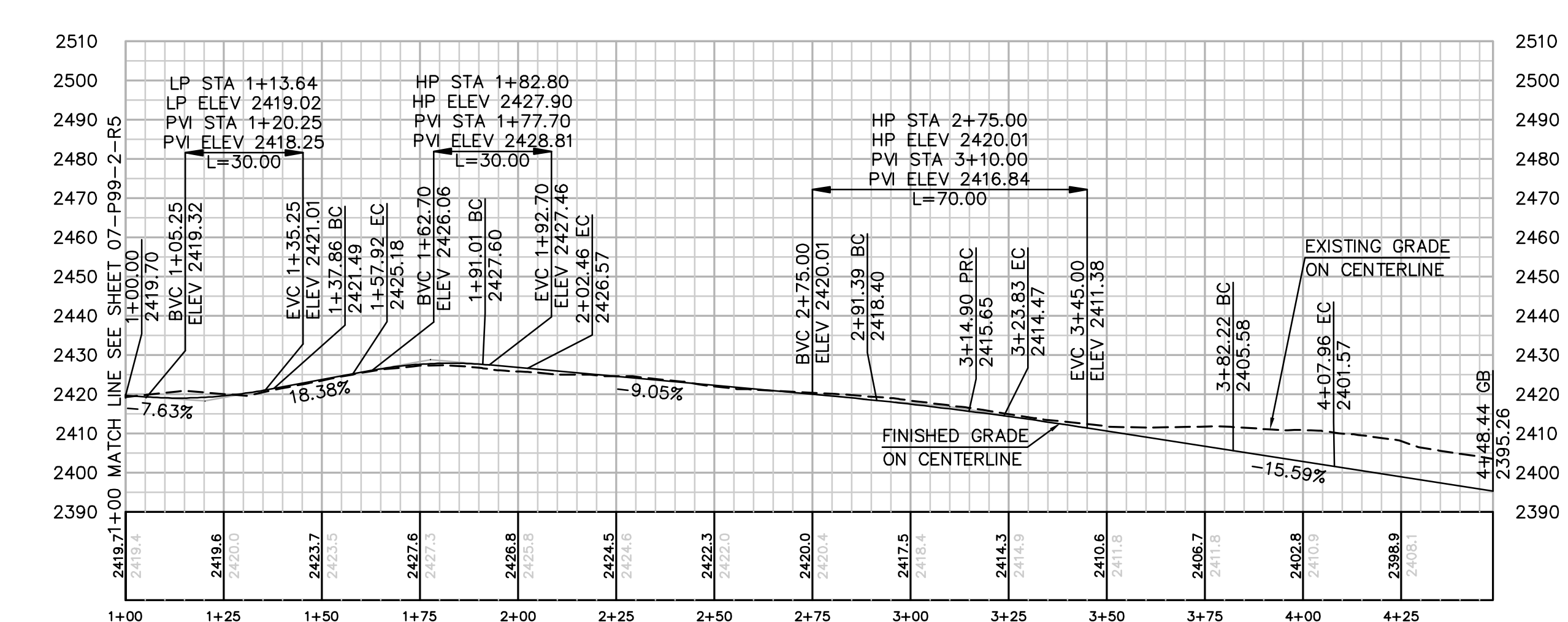
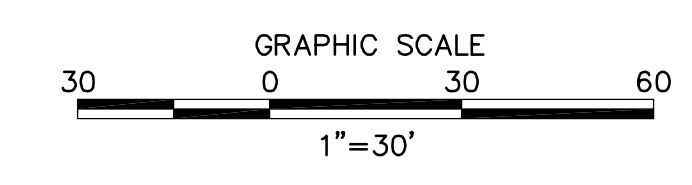


EARTH QUANTITIES:
 CUT: 1,242 CY.
 FILL: 1,315 CY.
 NET: 73 CY.

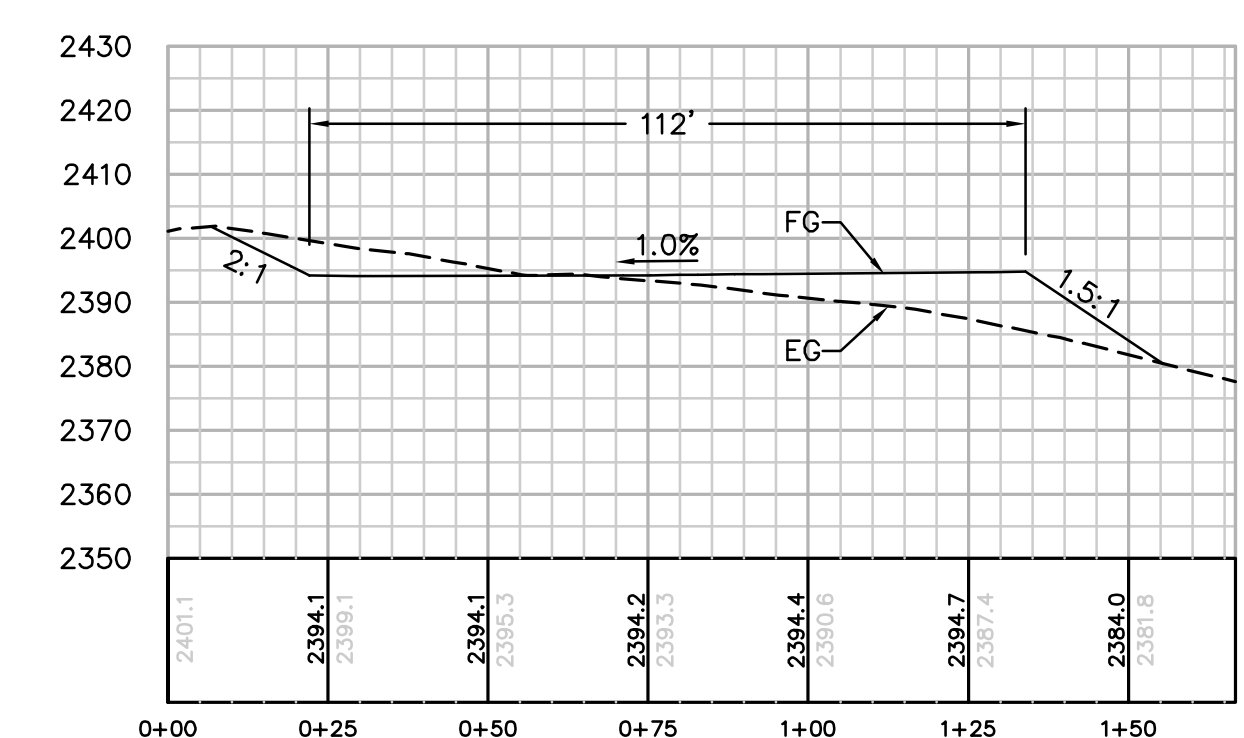
DISTURBED AREA:
 PAD: 13,815 SF
 ROAD: 7,954 SF
 TOTAL: 21,769 SF

QUANTITIES:
 DOWN DRAIN: 15 LF
 RIP RAP: 100 SF
 LENGTH OF ACCESS ROAD: 348 LF

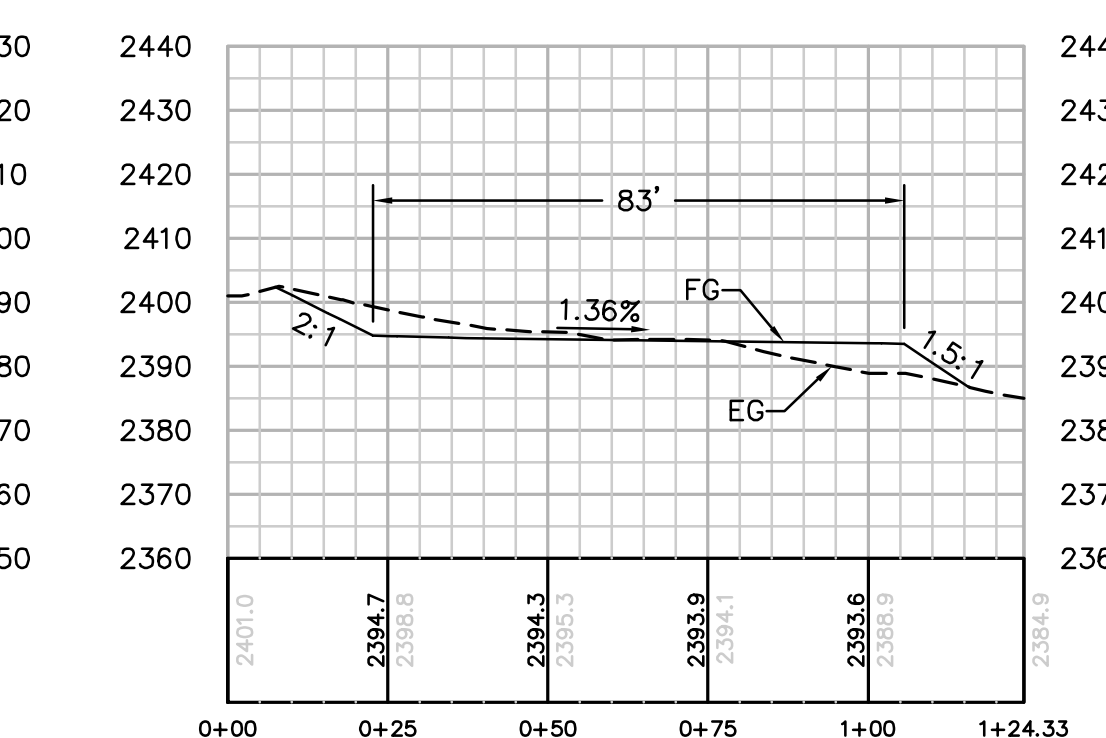
TOWER P-98-1 PLAN
 SCALE: 1" = 30'



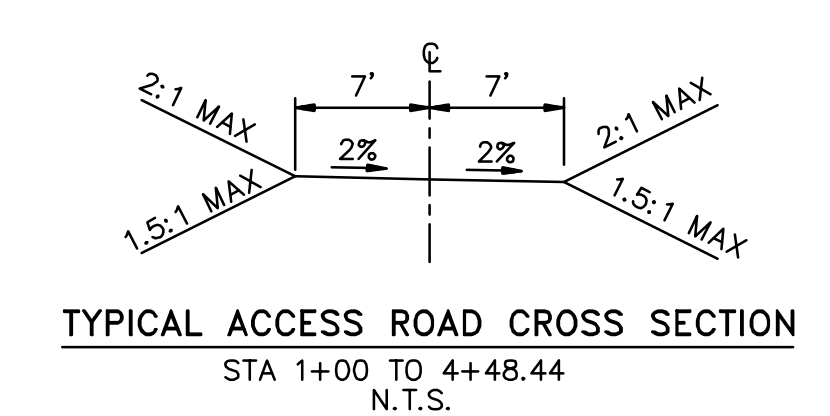
PROFILE: ACCESS ROAD TO SITE P-98-1
 HORIZ. & VERT. SCALE: 1" = 30'



SECTION B-B
 HORIZ. & VERT. SCALE: 1" = 30'



SECTION C-C
 HORIZ. & VERT. SCALE: 1" = 30'



REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:

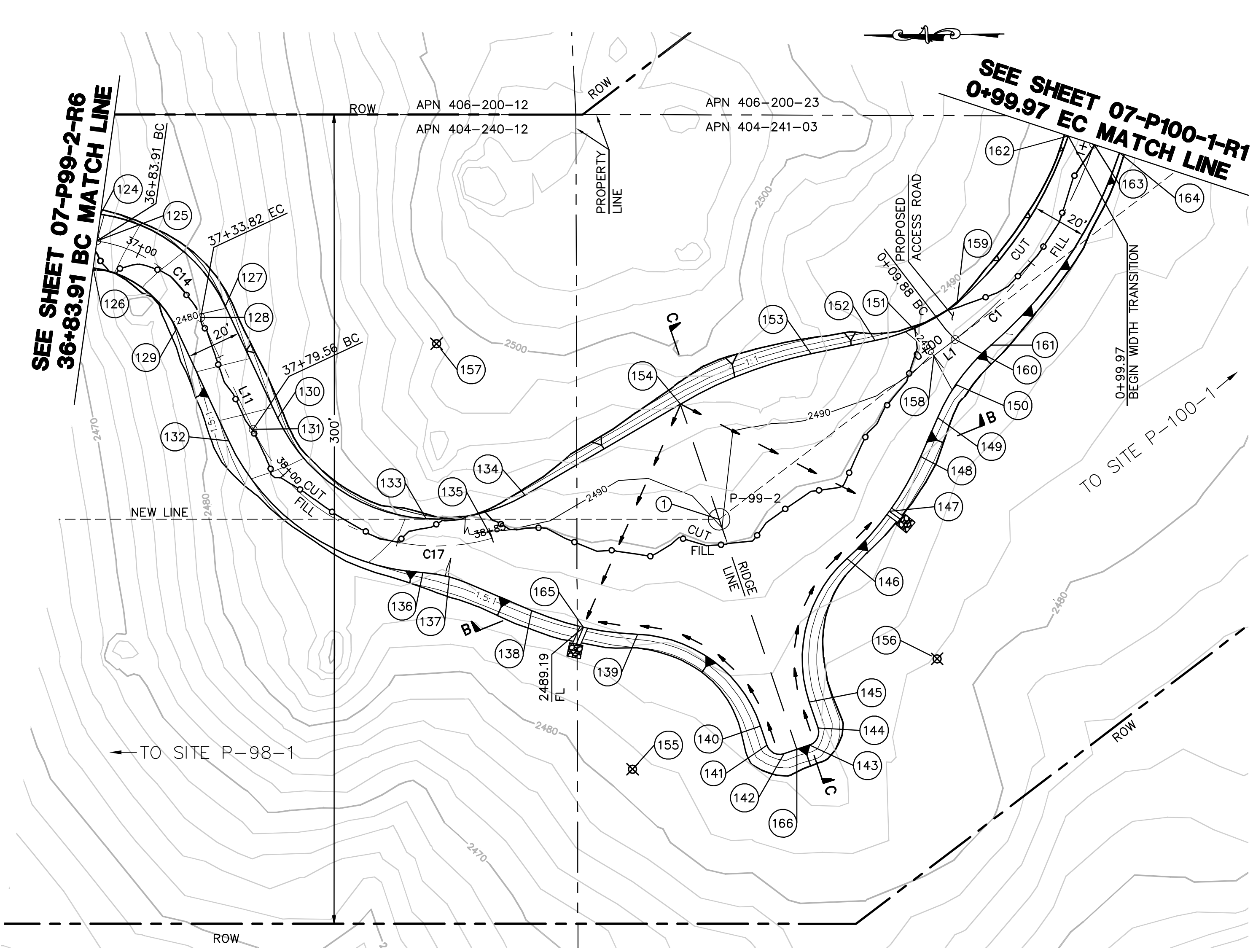
SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
 SITE P-98-1

DRAWN BY: 00 DATE: SCALE: 1" = 30' W.O. REV. 0
 CHECKED BY: DATE:
 APPROVED BY: DATE: **07-P98-1-S1**
 CAD NO.: PLOT SCALE: 1 = 1

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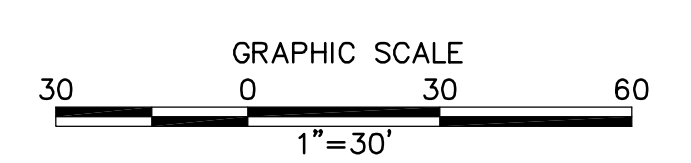


EARTH QUANTITIES:
 CUT: 757 CY
 FILL: 837 CY
 NET: 80 CY

DISTURBED AREA:
 PAD: 16,570 SF
 ROAD: 7,108 SF
 TOTAL: 23,678 SF

QUANTITIES:
 RIP RAP: 50 SF
 DOWN DRAIN: 17 LF
 LENGTH OF ACCESS ROAD: 301 FT

TOWER P-99-2 PLAN
 SCALE: 1" = 30'



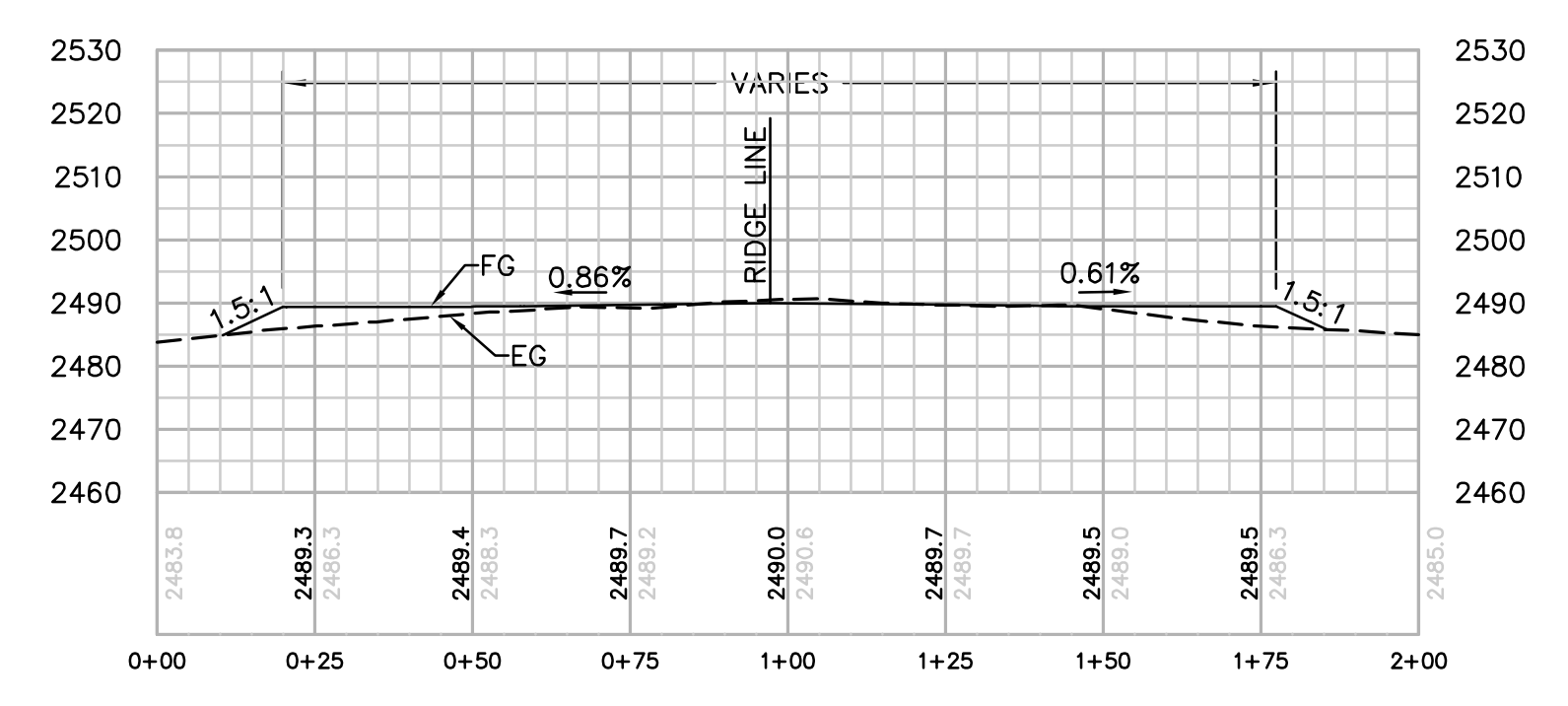
STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-99-2	230 KV Steel Pole Strain	-37.30	142.00

CENTERLINE DATA

NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L1		9.88	S36°54'41"E
C1	150.00	90.09	34°24'45"

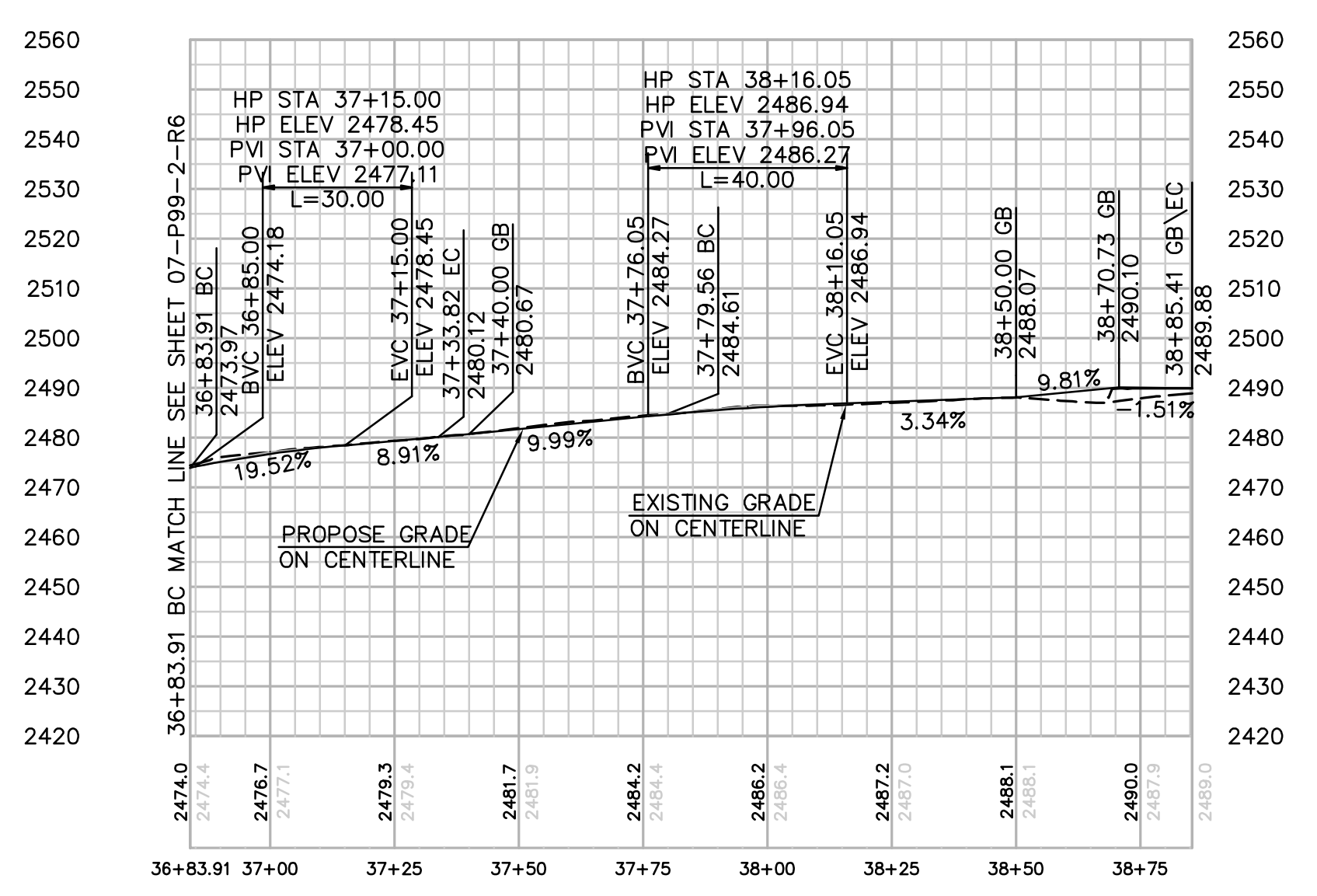
CENTERLINE DATA

NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C14	50.00	49.91	57°11'46"
L11		45.73	S65°24'29"W
C17	75.00	105.85	80°51'43"

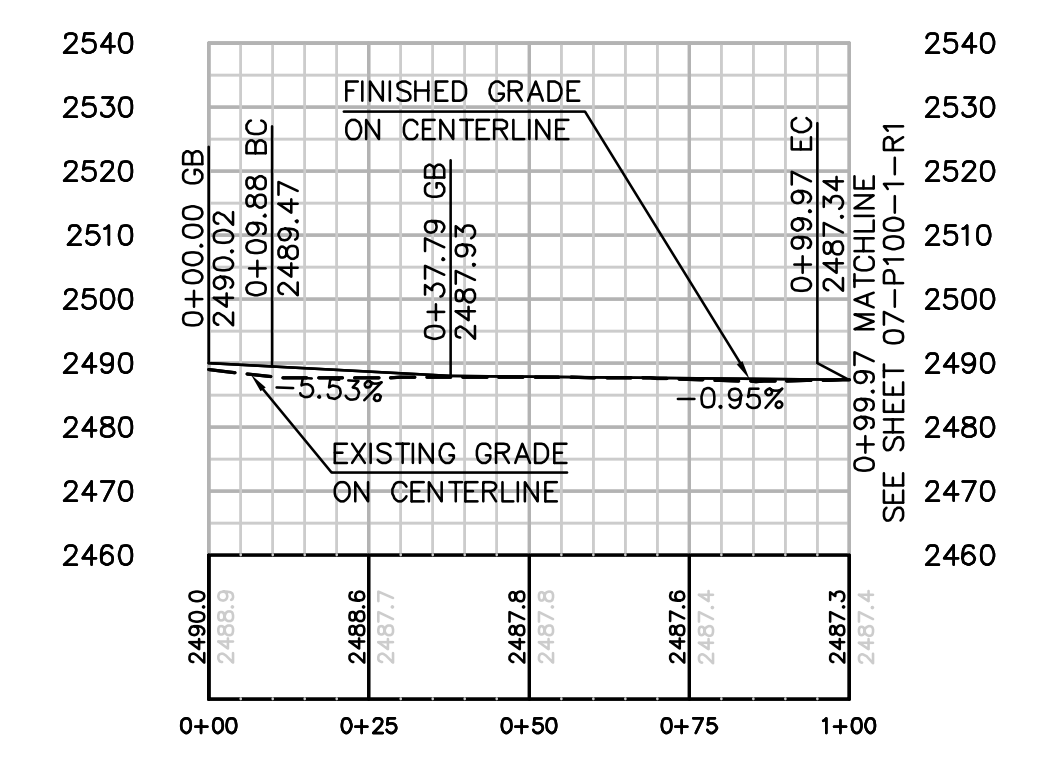


SECTION B-B
 HORIZ & VERT. SCALE: 1" = 30'

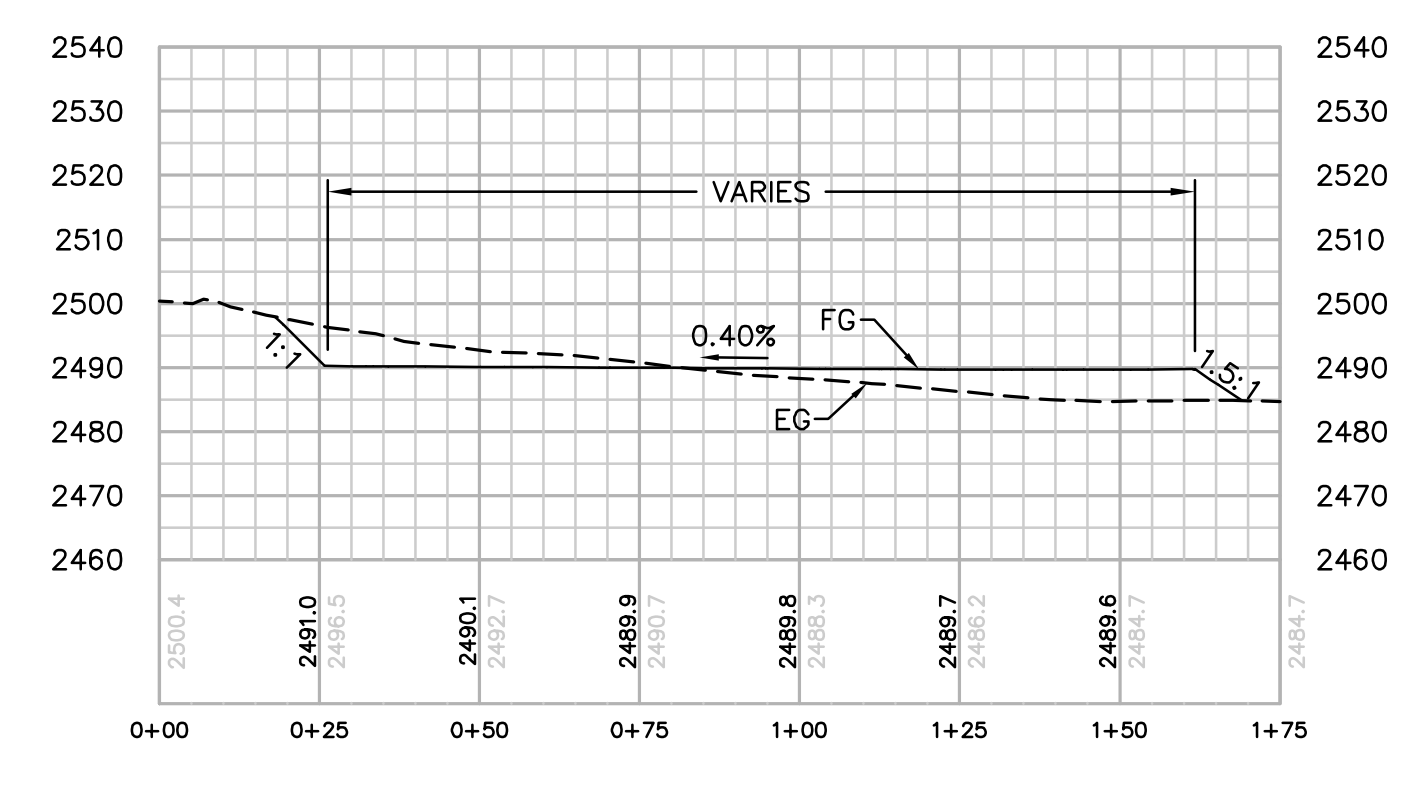
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1879674.82	6417496.90	2490.88 (2491.14)	P-99-2
124	1879903.16	6417611.81	2473.77	BC
125	1879904.59	6417601.91	2473.97	CL/BC
126	1879906.02	6417592.01	2474.17	BC
127	1879857.18	6417577.39	2479.92	EC
128	1879866.27	6417573.23	2480.12	CL/EC
129	1879875.36	6417569.07	2480.32	EC
130	1879838.14	6417535.80	2484.41	BC
131	1879847.23	6417531.64	2484.61	CL/BC
132	1879856.33	6417527.48	2484.81	BC
133	1879783.44	6417498.00	2488.86	FG
134	1879746.65	6417506.49	2490.25	FG
135	1879759.05	6417490.56	2489.95	CL/EC
136	1879784.80	6417478.05	2489.26	FG
137	1879774.99	6417476.39	2489.92	FG
138	1879744.63	6417463.66	2489.32	FG
139	1879705.42	6417454.50	2489.26	FG
140	1879660.17	6417420.14	2489.64	FG
141	1879657.84	6417413.02	2489.68	FG
142	1879651.53	6417409.82	2489.72	FG
143	1879642.03	6417412.94	2489.73	FG
144	1879638.83	6417419.25	2489.69	FG
145	1879642.01	6417428.92	2489.64	FG
146	1879627.61	6417481.97	2489.36	FG
147	1879611.78	6417499.29	2489.05	FG
148	1879599.99	6417519.58	2489.47	FG
149	1879593.59	6417533.93	2489.62	FG
150	1879586.73	6417546.10	2490.29	FG
151	1879602.33	6417566.93	2489.67	FG
152	1879616.50	6417562.64	2490.35	FG
153	1879640.23	6417557.93	2490.48	FG
154	1879688.85	6417539.71	2490.25	FG
155	1879707.68	6417404.56		RP
156	1879594.49	6417444.50		RP
157	1879779.04	6417562.85		RP
158	1879594.78	6417556.84	2490.02	CL/FG
159	1879586.03	6417576.24	2489.15	FG
160	1879586.87	6417562.78	2489.47	CL/BC
161	1879573.56	6417560.61	2488.79	FG
162	1879544.33	6417637.88	2487.54	FG
163	1879534.86	6417634.68	2487.34	CL/EC
164	1879525.39	6417631.48	2487.14	FG
165	1879725.43	6417457.28	2488.80	FG
166	1879646.78	6417411.38	2489.55	FG



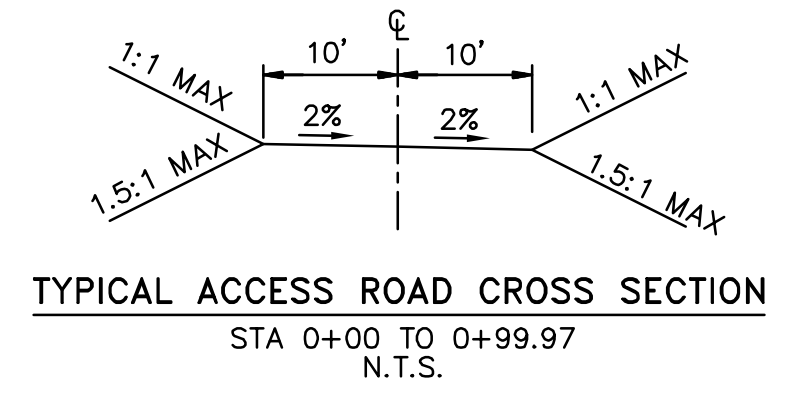
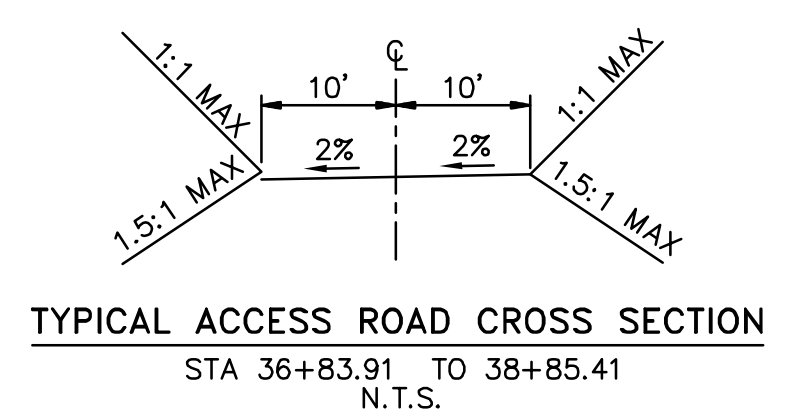
PROFILE: ACCESS ROAD TO SITE P-99-2
 HORIZ & VERT. SCALE: 1" = 30'



PROFILE: ACCESS ROAD TO TOWER P-100-1
 HORIZ & VERT. SCALE: 1" = 30'



SECTION C-C
 HORIZ & VERT. SCALE: 1" = 30'



REVISIONS

NO.	WORK DONE	DATE	BY:	APPD:	NO.	WORK DONE	DATE	BY:	APPD:	NO.	WORK DONE	DATE	BY:	APPD:

SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
 SITE P-99-2 PLAN

DRAWN BY: 00 DATE: SCALE: 1" = 30' W.O. REV. 0

CHECKED BY: DATE:

APPROVED BY: DATE:

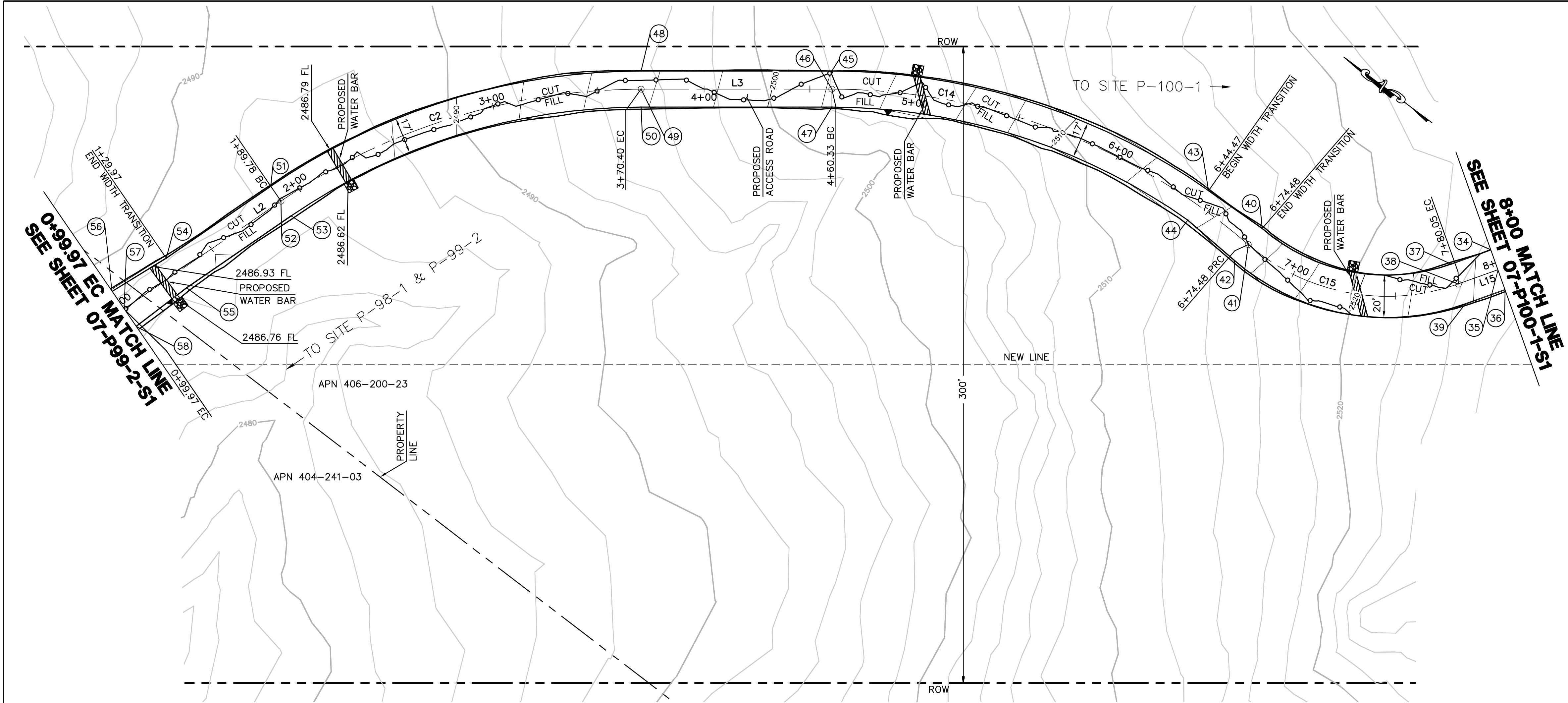
CAD NO.: PLOT SCALE: 1 = 1

07-P99-2-S1

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CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L2		89.80	S71°19'26"E
C2	300.00	180.62	34°29'45"
L3		89.93	S36°49'40"E
C14	300.00	214.16	40°54'04"
C15	100.00	105.57	60°29'10"
L15		19.95	S56°24'47"E

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
34	1879035.50	6418043.41	2524.36	FG
35	1879027.17	6418037.88	2524.56	CL
36	1879018.83	6418032.35	2524.76	FG
37	1879046.53	6418026.79	2523.41	EC
38	1879038.20	6418021.26	2523.61	CL/EC
39	1879029.87	6418015.73	2523.81	EC
40	1879127.90	6417986.81	2514.80	PRC
41	1879128.61	6417976.83	2515.00	CL/PRC
42	1879129.32	6417966.86	2515.20	PRC
43	1879158.85	6417985.96	2513.37	FG
44	1879158.36	6417968.97	2513.71	FG
45	1879334.84	6417924.53	2502.04	BC
46	1879329.74	6417917.72	2502.21	CL/BC
47	1879324.65	6417910.92	2502.38	BC
48	1879406.82	6417870.62	2495.43	EC
49	1879401.73	6417863.82	2495.60	CL/EC
50	1879396.63	6417857.01	2495.77	EC
51	1879514.16	6417722.47	2487.16	BC
52	1879506.10	6417719.75	2487.33	CL/BC
53	1879498.05	6417717.03	2487.50	BC
54	1879533.31	6417665.82	2487.10	FG
55	1879517.20	6417660.38	2487.44	FG
56	1879544.33	6417637.88	2487.54	EC
57	1879534.86	6417634.68	2487.34	CL/EC
58	1879525.39	6417631.48	2487.14	EC

EARTH QUANTITIES:
 CUT: 87 CY
 FILL: 81 CY
 NET: 6 CY

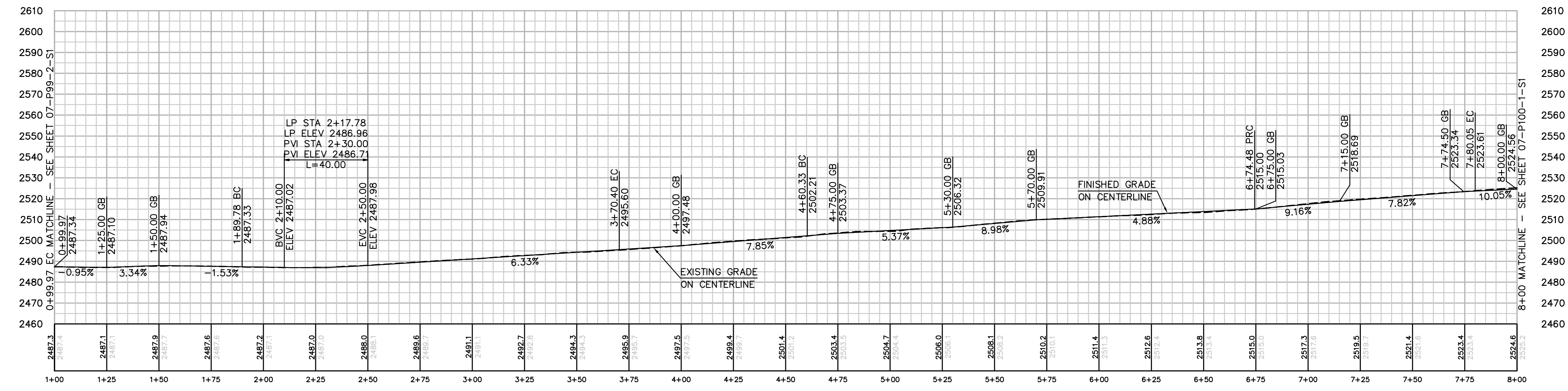
DISTURBED AREA:
 ROAD: 13,486 SF
 TOTAL: 13,486 SF

QUANTITIES:
 RIP RAP: 100 SF
 DOWNDRAIN: 2 LF

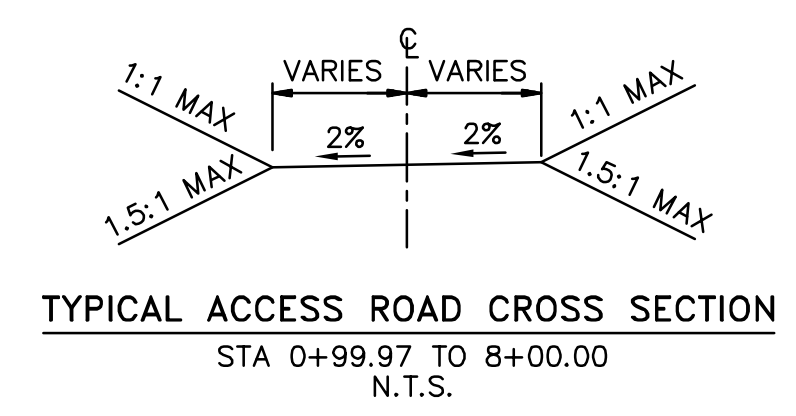
LENGTH OF ACCESS ROAD: 700 LF

ACCESS ROAD TO SITE P-100-1 PLAN
 SCALE: 1" = 30'

GRAPHIC SCALE
 0 30 60
 1" = 30'



PROFILE: ACCESS ROAD TO TOWER P-100-1
 HORIZ. & VERT. SCALE: 1" = 30'



REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:

SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
 ACCESS ROAD TO SITE P-100-1

DRAWN BY: 00 DATE: SCALE: 1" = 30' W.O. REV. 0
 CHECKED BY: DATE:
 APPROVED BY: DATE:
 CAD NO.: PLOT SCALE: 1 = 1

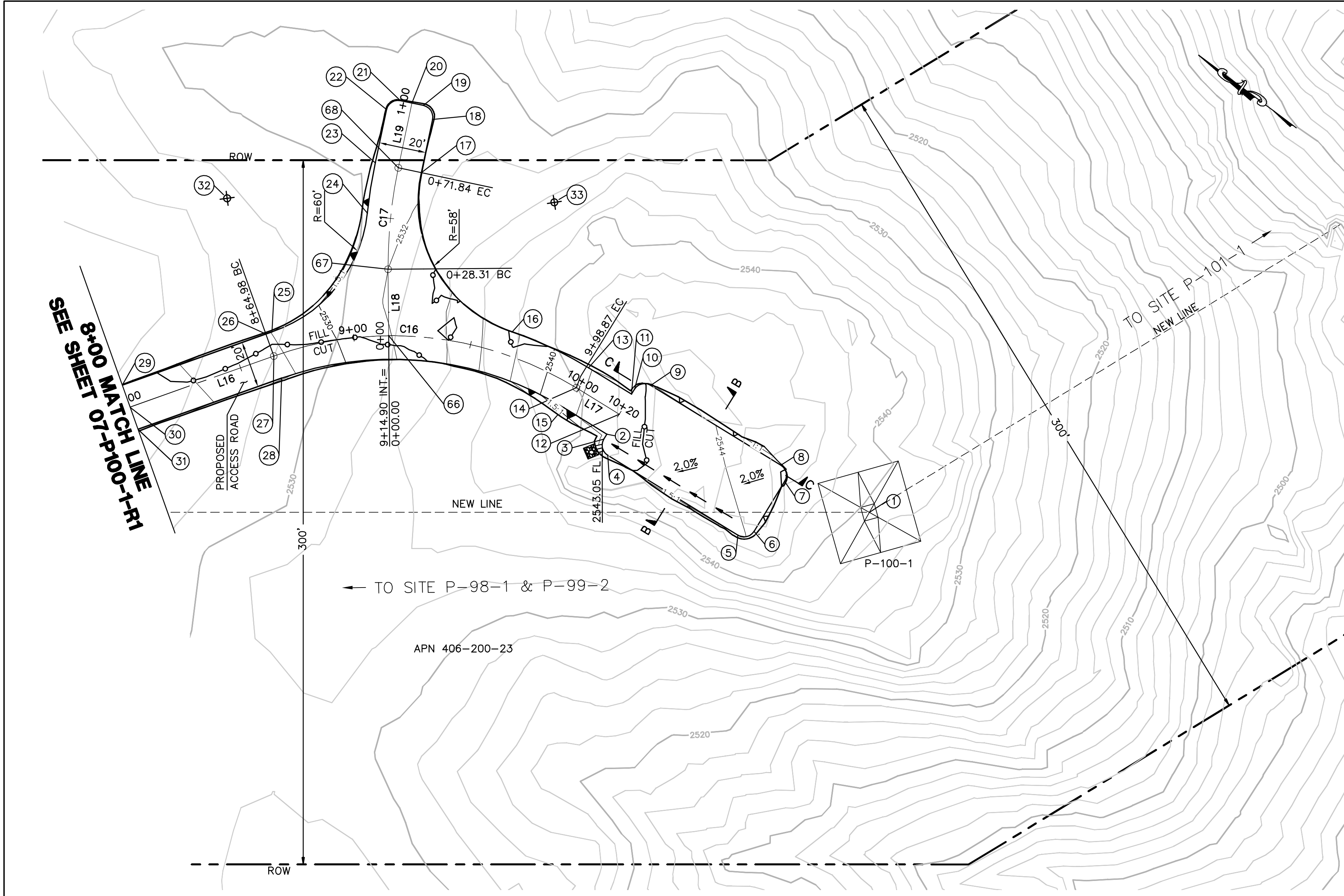
07-P100-1-R1

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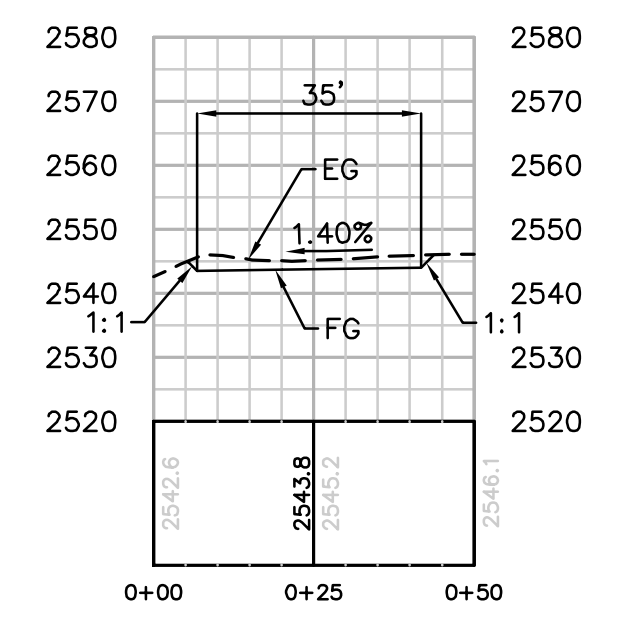
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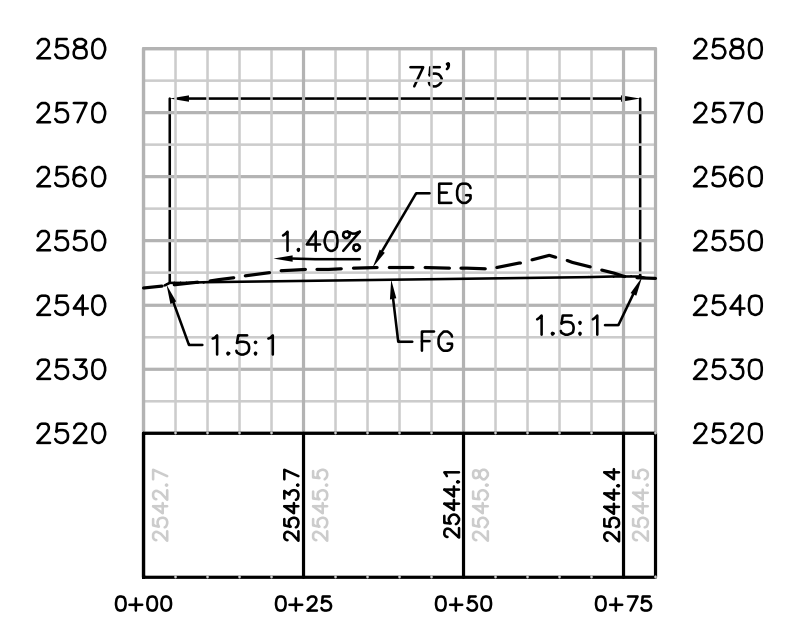


STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-100-1	230 KV CXSD Deadend Lattice Tower	-31.44	136.50

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L16		64.98	S56°24'47"E
C16	150.00	133.89	51°08'32"
L17		21.48	S5°16'07"E
L18		28.31	N52°39'21"E
C17	200.00	43.54	12°28'21"
L19		28.19	N65°07'42"E



SECTION B-B
HORIZ. & VERT. SCALE: 1" = 30'



SECTION C-C
HORIZ. & VERT. SCALE: 1" = 30'

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1878748.32	6418190.71	(2539.96)	P-100-1
2	1878857.74	6418150.41	2543.10	FG
3	1878857.51	6418147.92	2543.07	BC
4	1878852.07	6418143.40	2543.07	EC
5	1878787.34	6418149.37	2543.93	BC
6	1878782.82	6418154.80	2544.08	EC
7	1878785.12	6418179.70	2544.45	BC
8	1878790.56	6418184.22	2544.46	EC
9	1878855.28	6418178.25	2543.55	BC
10	1878859.80	6418172.81	2543.41	EC
11	1878859.57	6418170.32	2543.37	FG
12	1878858.66	6418160.36	2543.24	CL
13	1878880.96	6418168.35	2541.83	EC
14	1878880.04	6418158.39	2541.63	CL/EC
15	1878879.12	6418148.44	2541.43	EC
16	1878916.14	6418161.05	2537.58	BC
17	1878987.80	6418192.19	2531.79	EC
18	1878997.55	6418213.23	2531.30	BC
19	1879004.19	6418215.66	2531.10	EC
20	1879008.73	6418213.56	2531.00	CL
21	1879013.26	6418211.45	2530.90	BC
22	1879015.70	6418204.82	2530.90	EC
23	1879005.95	6418183.78	2531.39	FG
24	1878995.83	6418164.62	2531.58	EC
25	1878997.98	6418099.85	2528.05	BC
26	1878999.55	6418097.54	2527.86	BC
27	1878991.22	6418092.01	2527.66	CL/BC
28	1878982.89	6418086.48	2527.46	BC
29	1879035.50	6418043.41	2524.36	FG
30	1879027.17	6418037.88	2524.56	CL
31	1879018.83	6418032.35	2524.76	FG
32	1879047.38	6418133.91		RP
33	1878934.85	6418216.03		RP
66	1878957.25	6418128.28	2531.89	CL/INT
67	1878974.42	6418150.78	2532.00	CL/BC
68	1878996.87	6418187.98	2531.59	CL/EC

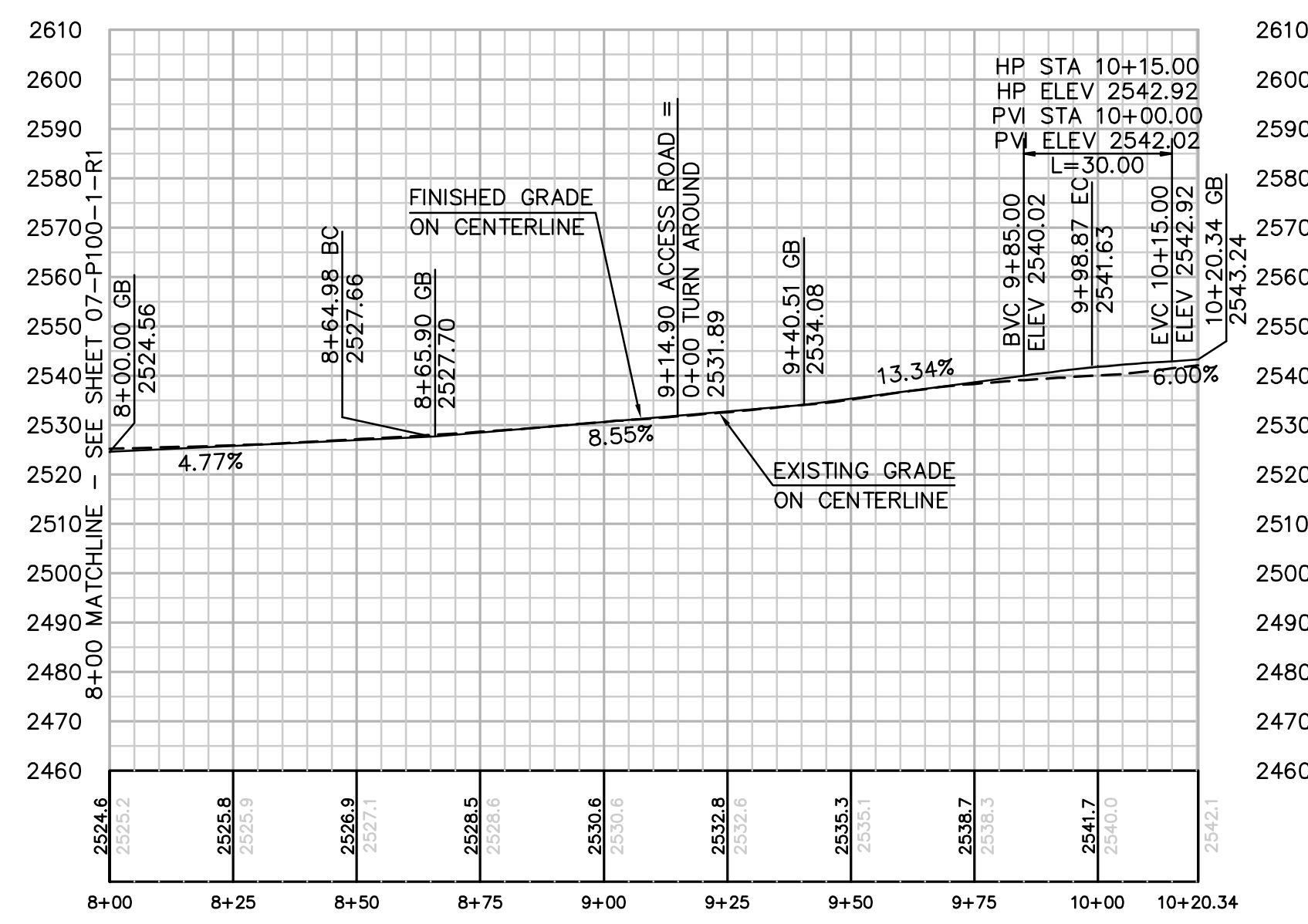
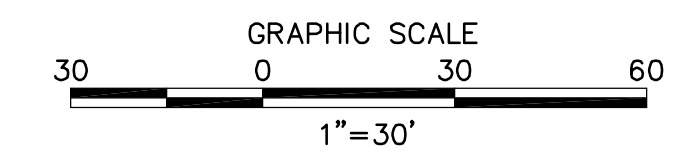
EARTH QUANTITIES:
CUT: 168 CY
FILL: 137 CY
NET: 31 CY

DISTURBED AREA:
PAD: 2,862 SF
ROAD: 7,629 SF
TOTAL: 10,491 SF

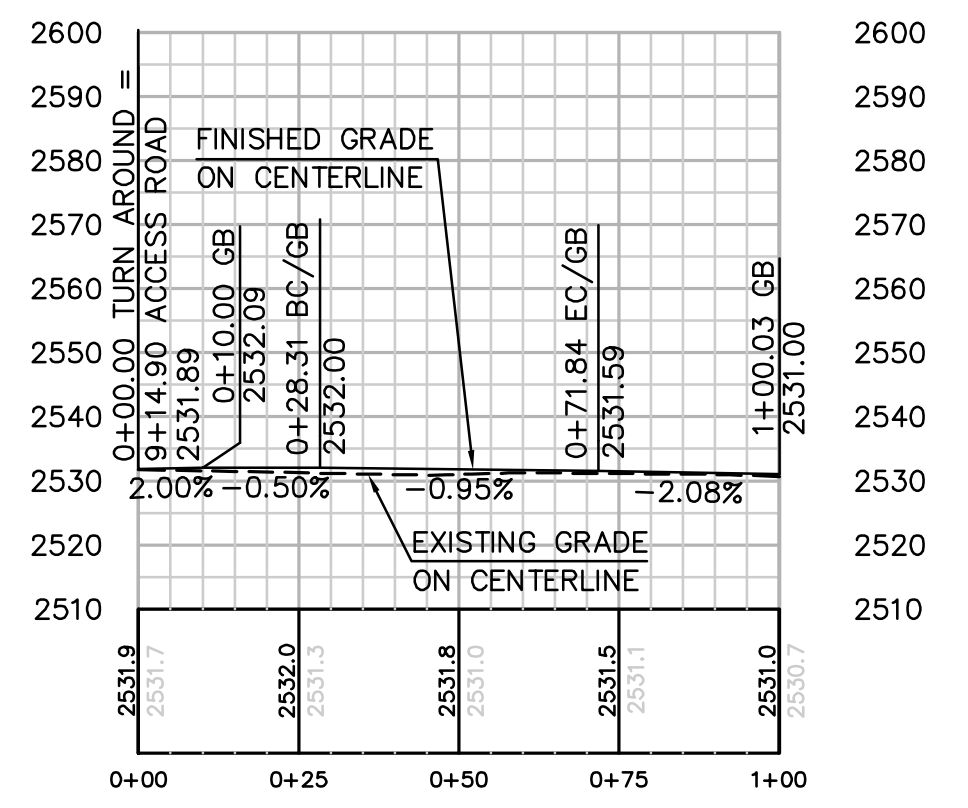
QUANTITIES:
RIP RAP: 25 SF
DOWN DRAIN: 3 LF

LENGTH OF ACCESS ROAD: 320 LF

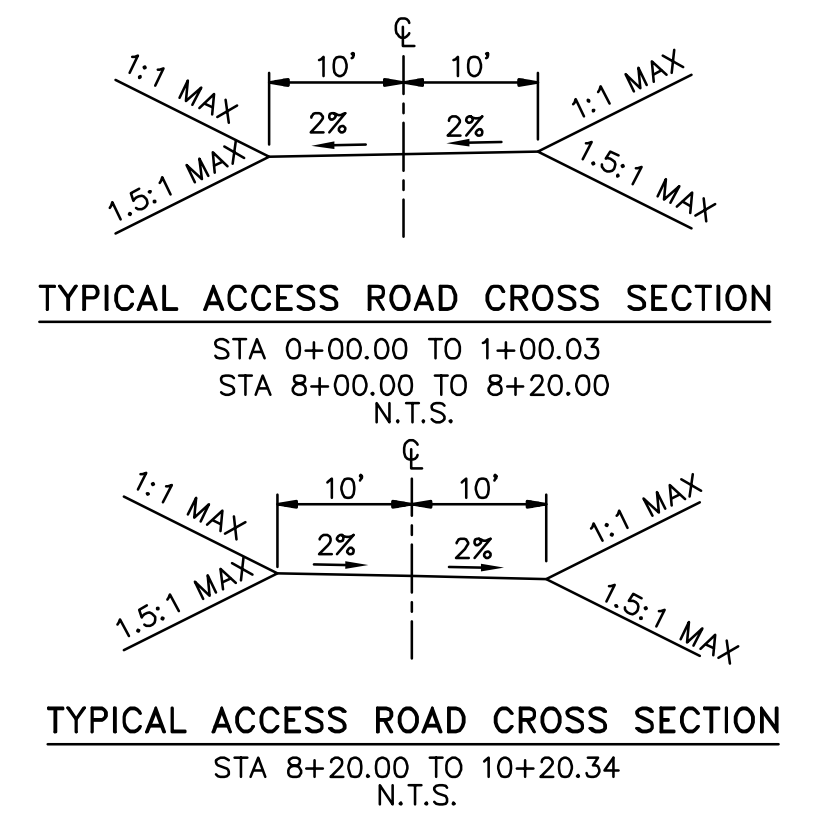
TOWER P-100-1 PLAN
SCALE: 1" = 30'



PROFILE: ACCESS ROAD TO TOWER P-100-1
HORIZ. & VERT. SCALE: 1" = 30'



PROFILE: TURNAROUND
HORIZ. & VERT. SCALE: 1" = 30'



REVISIONS

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SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
SITE P-100-1

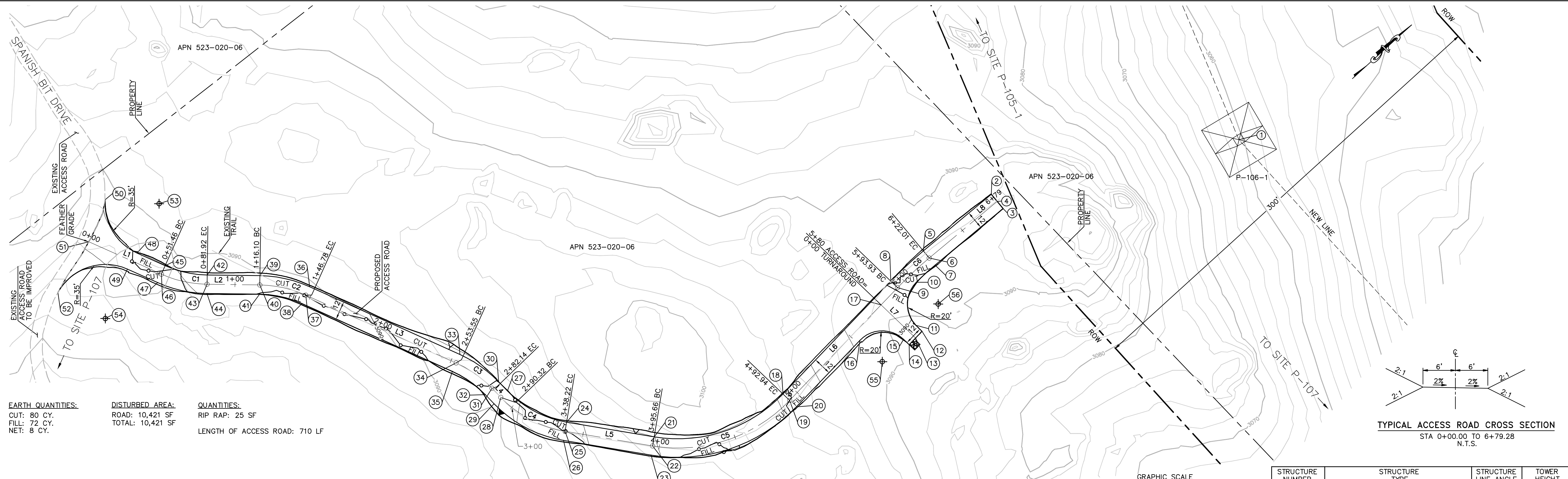
DRAWN BY: 00	DATE:	SCALE: 1" = 30'	W.O.	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:		PLOT SCALE: 1 = 1		

07-P100-1-S1

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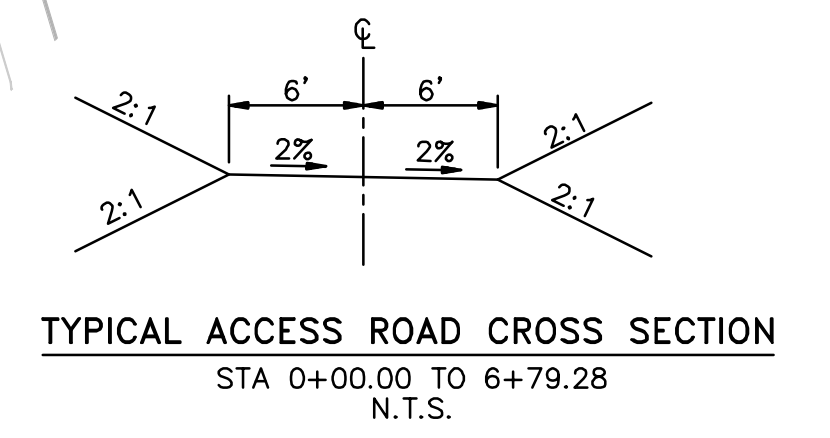




EARTH QUANTITIES:
 CUT: 80 CY.
 FILL: 72 CY.
 NET: 8 CY.

DISTURBED AREA:
 ROAD: 10,421 SF
 TOTAL: 10,421 SF

QUANTITIES:
 RIP RAP: 25 SF
 LENGTH OF ACCESS ROAD: 710 LF



TOWER P-106-1 PLAN
 SCALE: 1" = 30'

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1875703.11	6425828.92	(3059.91)	P-106-1
2	1875564.14	6425741.37	3091.83	FG
3	1875563.14	6425753.32	3091.59	FG
4	1875563.64	6425747.35	3091.71	CL
5	1875507.09	6425736.57	3091.08	EC
6	1875506.58	6425742.55	3090.96	CL/EC
7	1875506.08	6425748.53	3090.84	EC
8	1875478.34	6425735.78	3090.74	BC
9	1875478.51	6425741.78	3090.62	CL/BC
10	1875489.59	6425747.80	3090.67	EC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
11	1875469.85	6425767.45	3089.87	BC
12	1875469.97	6425773.03	3089.80	BC
13	1875463.97	6425773.20	3089.74	CL
14	1875457.98	6425773.38	3089.67	FG
15	1875457.83	6425768.38	3089.72	EC
16	1875437.27	6425748.96	3091.89	BC
17	1875463.09	6425742.22	3090.80	CL/INT
18	1875377.40	6425738.67	3095.65	EC
19	1875377.57	6425744.66	3095.53	CL/EC
20	1875377.74	6425750.66	3095.41	EC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
21	1875298.57	6425699.83	3095.98	BC
22	1875293.71	6425703.35	3095.86	CL/BC
23	1875288.85	6425706.87	3095.74	BC
24	1875264.88	6425653.30	3093.53	EC
25	1875260.02	6425656.82	3093.41	CL/EC
26	1875255.16	6425660.34	3093.29	EC
27	1875251.78	6425612.01	3091.57	BC
28	1875245.78	6425611.94	3091.45	CL/BC
29	1875239.78	6425611.87	3091.33	BC
30	1875251.87	6425603.83	3091.44	EC

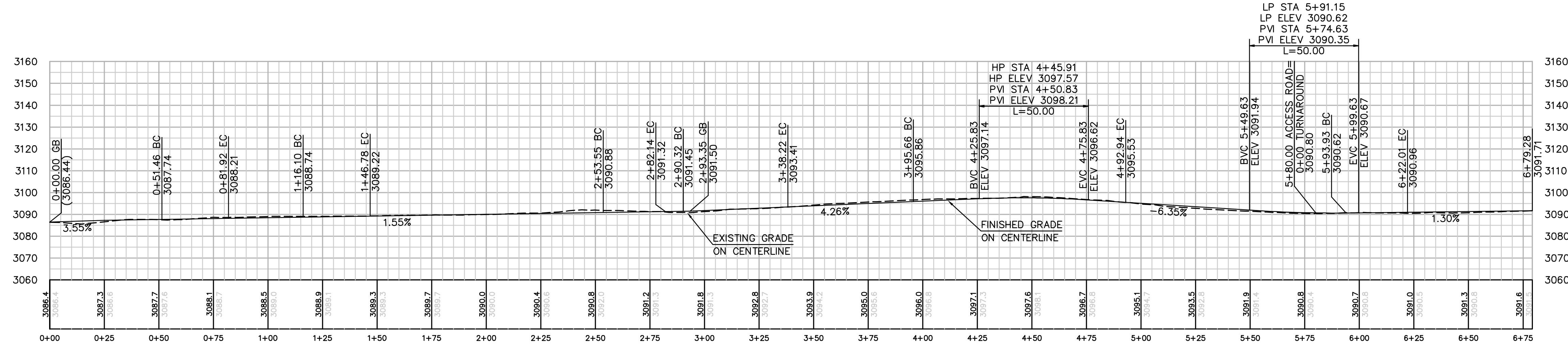
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
31	1875245.87	6425603.75	3091.32	CL/EC
32	1875239.87	6425603.68	3091.20	EC
33	1875246.42	6425573.62	3091.00	BC
34	1875240.82	6425575.79	3090.88	CL/BC
35	1875235.23	6425577.95	3090.76	BC
36	1875207.89	6425474.06	3089.34	EC
37	1875202.29	6425476.22	3089.22	CL/EC
38	1875196.70	6425478.39	3089.10	EC
39	1875190.02	6425446.41	3088.86	BC
40	1875185.75	6425450.63	3088.74	CL/BC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
41	1875181.48	6425454.84	3088.62	BC
42	1875166.02	6425422.08	3088.33	EC
43	1875161.75	6425426.30	3088.21	CL/EC
44	1875157.48	6425430.51	3088.09	EC
45	1875150.88	6425398.74	3087.86	BC
46	1875145.29	6425400.92	3087.74	CL/BC
47	1875139.70	6425403.10	3087.62	BC
48	1875143.62	6425380.16	3087.34	EC
49	1875131.90	6425383.13	3087.04	EC
50	1875153.18	6425341.08	(3088.46)	BC

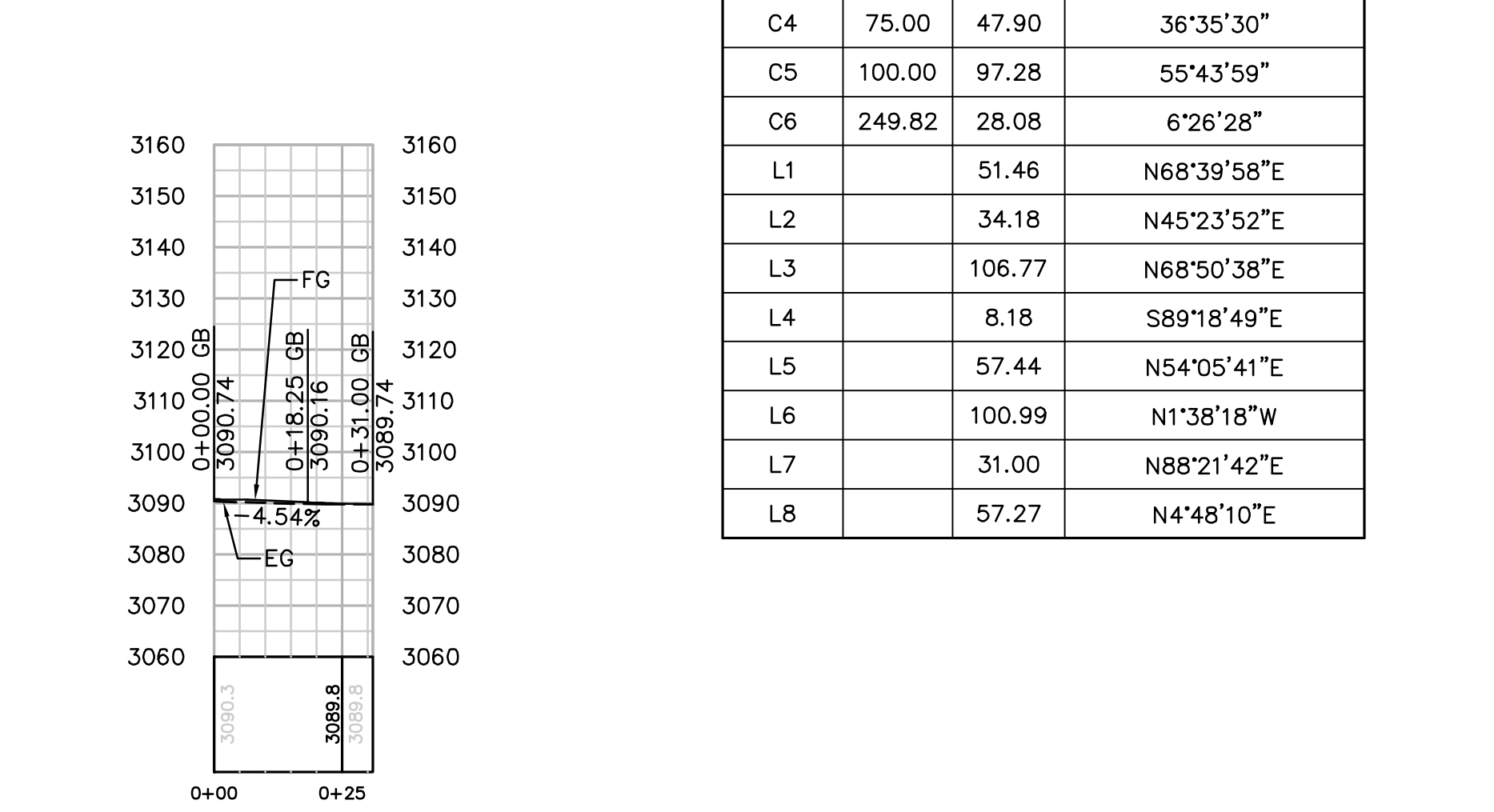
STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-106-1	230 KV CXSD Dead-end Lattice Tower	-19.40	172.50

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
51	1875126.57	6425352.98	(3086.44)	CL
52	1875089.32	6425362.31	(3083.37)	BC
53	1875176.23	6425367.42		RP
54	1875099.30	6425395.86		RP
55	1875437.84	6425768.95		RP
56	1875489.83	6425767.80		RP

CENTERLINE DATA				
NUMBER	RADIUS	LENGTH	BEARING/Delta ANGLE	
C1	75.00	30.46	23°16'05"	
C2	74.97	30.68	23°26'45"	
C3	75.00	28.59	21°50'33"	
C4	75.00	47.90	36°35'30"	
C5	100.00	97.28	55°43'59"	
C6	249.82	28.08	6°26'28"	
L1		51.46	N68°39'58"E	
L2		34.18	N45°23'52"E	
L3		106.77	N68°50'38"E	
L4		8.18	S89°18'49"E	
L5		57.44	N54°05'41"E	
L6		100.99	N1°38'18"W	
L7		31.00	N88°21'42"E	
L8		57.27	N4°48'10"E	



PROFILE: ACCESS ROAD TO TOWER P-106-1
 HORIZ. & VERT. SCALE: 1" = 30'



PROFILE: TURNAROUND
 HORIZ. & VERT. SCALE: 1" = 30'

REVISIONS

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SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
 SITE P-106-1

DRAWN BY: 00	DATE:	SCALE: 1" = 30' W.O.	REV: 0
CHECKED BY:	DATE:		
APPROVED BY:	DATE:		
CAD NO.:	PLOT SCALE: 1 = 1		

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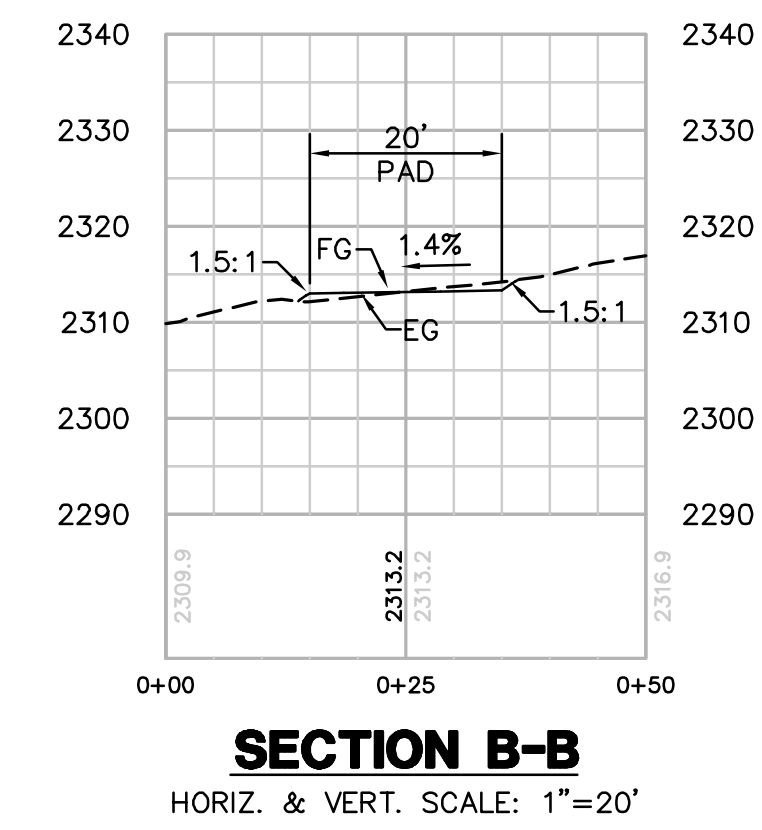
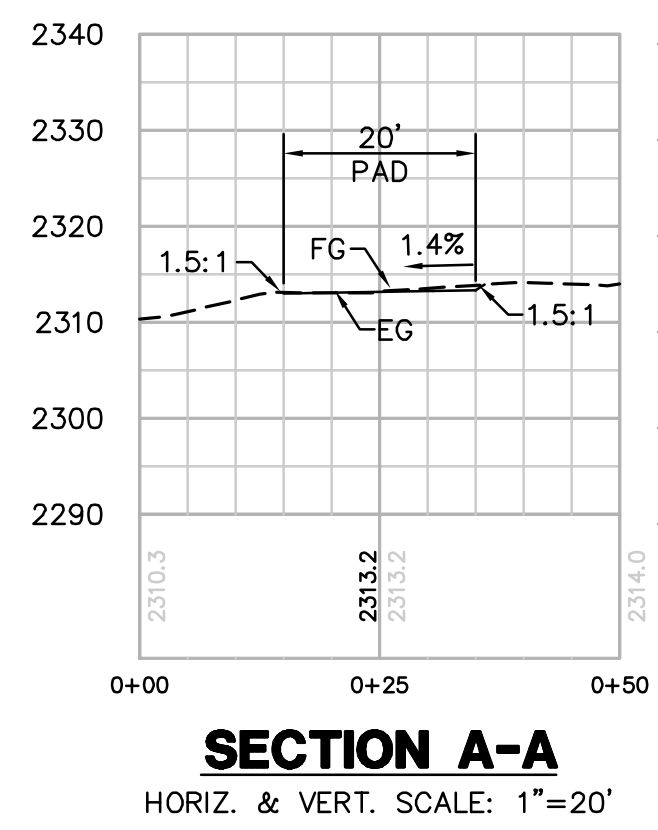
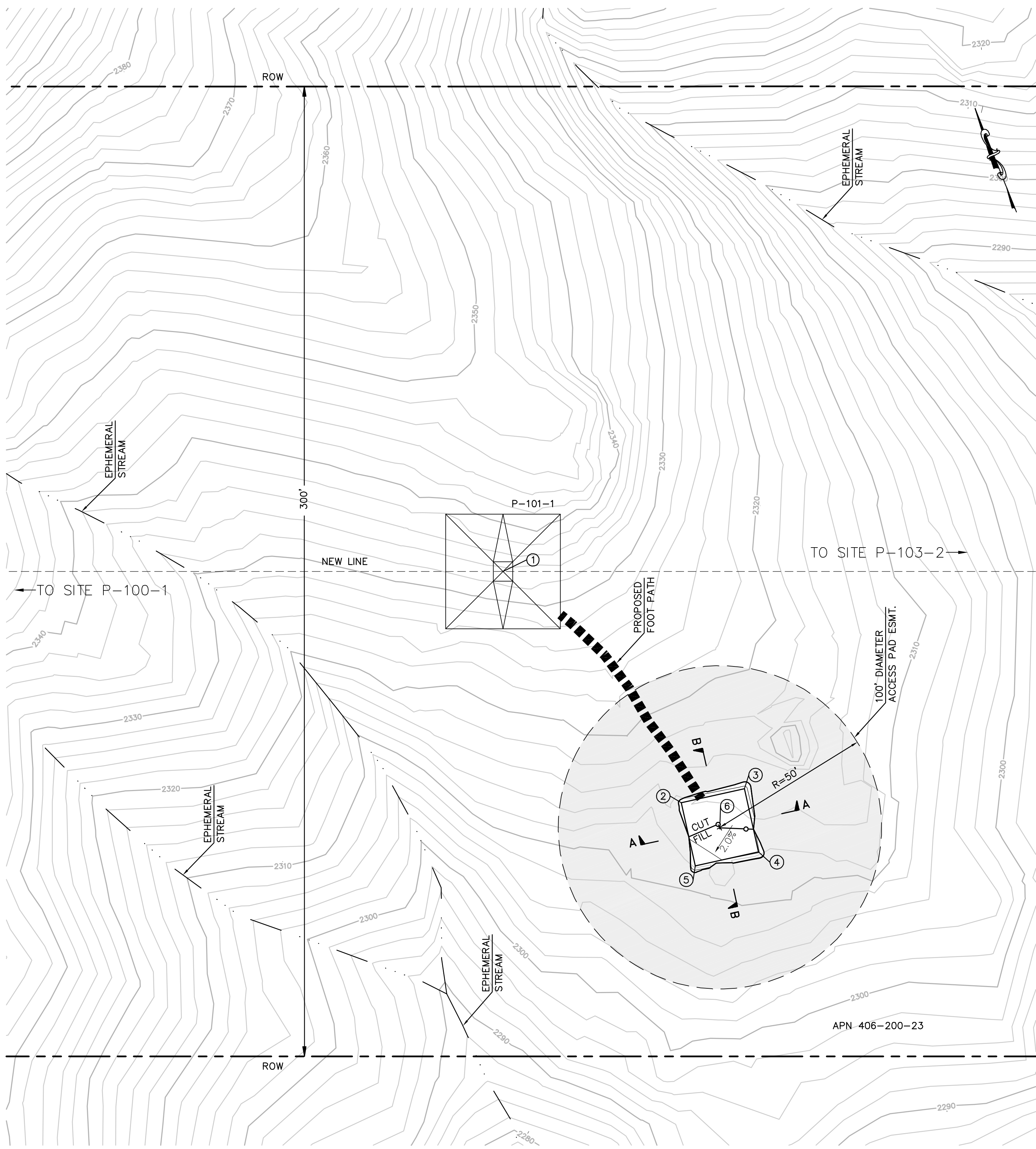
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STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-101-1	230 KV CXSD Dead-End Lattice Tower	0.00	163.50

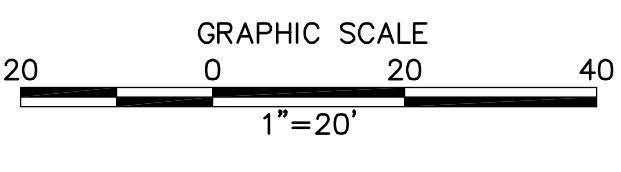
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1878382.21	6419109.04	(2333.50)	P-101-1
2	1878295.32	6419133.76	2313.16	FG
3	1878292.10	6419153.50	2313.45	FG
4	1878272.36	6419150.27	2313.16	FG
5	1878275.58	6419130.54	2312.88	FG
6	1878283.84	6419142.02		RP



EARTH QUANTITIES:
 CUT: 5 CY
 FILL: 4 CY
 NET: 1 CY

DISTURBED AREA:
 PAD: 510 SF
 TOTAL: 510 SF

TOWER STAGING/ACCESS PAD FOR TOWER P-101-1
 (THIS IS NOT A HELIPORT)
 SCALE: 1" = 20'



PER ONSITE BIOLOGIST, MOW VEGETATION TO A HEIGHT OF 6 INCHES BUT NOT LESS THAN 4 INCHES AND REMOVE CUTTINGS FROM 100' DIAMETER EASEMENT. REMOVE WEEDS AND SPREAD NATIVE SEED MIX PER DIRECTION OF THE BIOLOGIST.

REVISIONS

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SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
 TOWER STAGING/ACCESS PAD FOR SITE P-101-1

DRAWN BY: 00 DATE: SCALE: 1" = 20' W.O. REV. 0
 CHECKED BY: DATE:
 APPROVED BY: DATE:
 CAD NO.: PLOT SCALE: 1 = 1

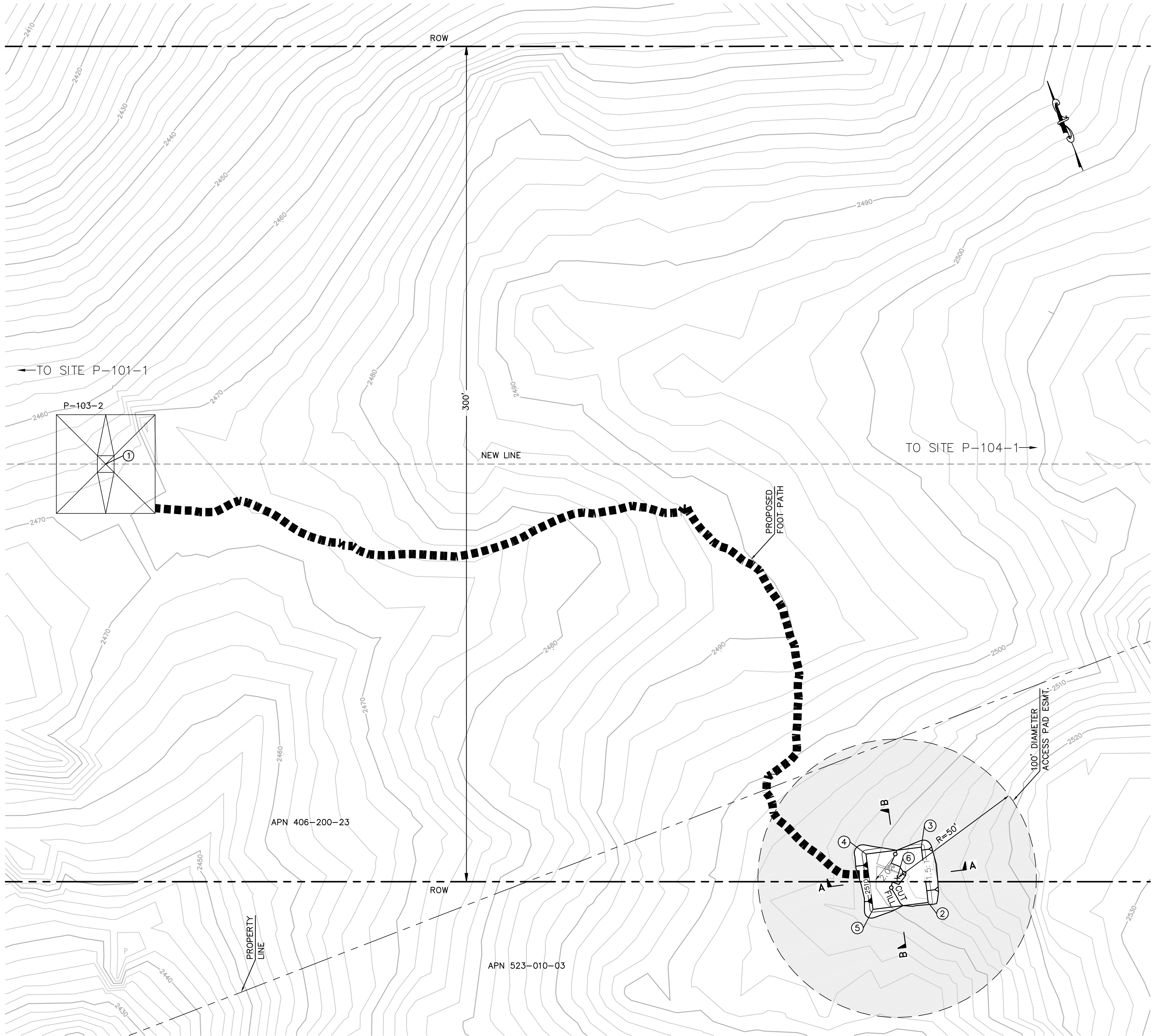
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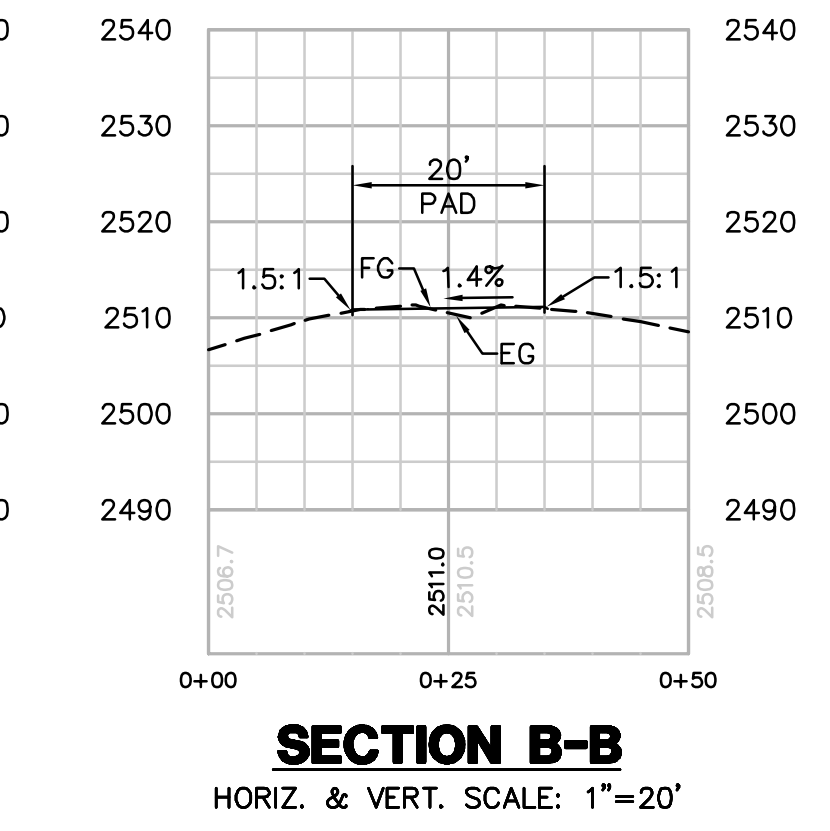
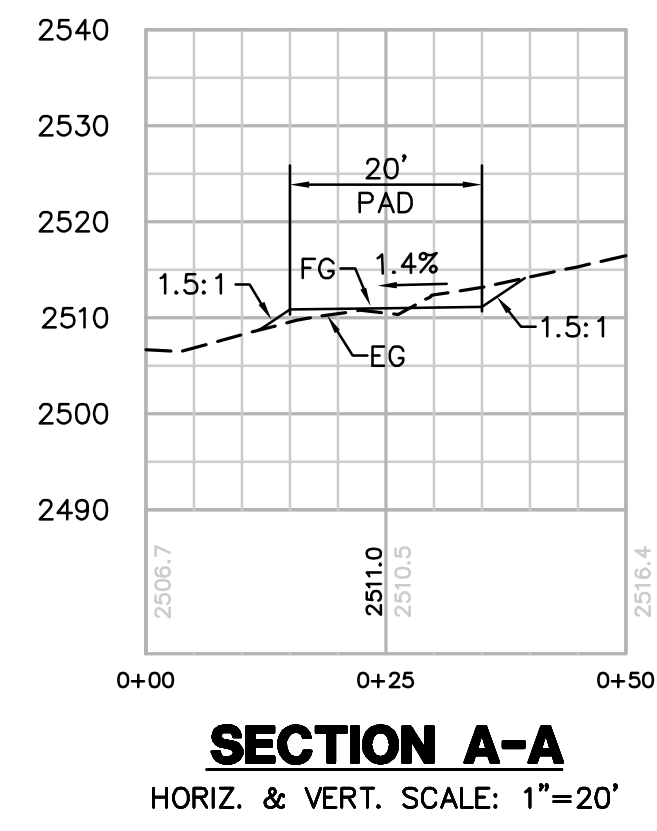


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STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-103-2	230 KV CXTL-Long Tangent Lattice Tower	0.00	166.00

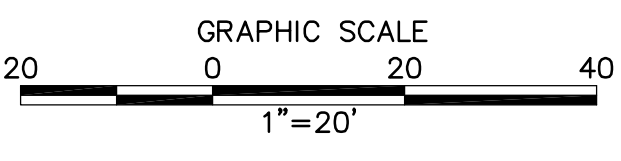
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1877281.34	6421870.31	(2466.83)	P-103-2
2	1877025.72	6422086.30	2510.97	FG
3	1877045.08	6422091.34	2511.25	FG
4	1877050.12	6422071.99	2510.97	FG
5	1877030.76	6422066.94	2510.69	FG
6	1877037.92	6422079.14		RP



EARTH QUANTITIES:
CUT: 11 CY
FILL: 9 CY
NET: 2 CY

DISTURBED AREA:
PAD: 633 SF
TOTAL: 633 SF

TOWER STAGING/ACCESS PAD FOR TOWER P-103-2
(THIS IS NOT A HELIPORT)
SCALE: 1" = 20'



PER ONSITE BIOLOGIST, MOW VEGETATION TO A HEIGHT OF 6 INCHES BUT NOT LESS THAN 4 INCHES AND REMOVE CUTTINGS FROM 100' DIAMETER EASEMENT. REMOVE WEEDS AND SPREAD NATIVE SEED MIX PER DIRECTION OF THE BIOLOGIST.

REVISIONS

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SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
TOWER STAGING/ACCESS PAD FOR SITE P-103-2

DRAWN BY: 00 DATE: SCALE: 1" = 20' W.O. REV. 0
CHECKED BY: DATE:
APPROVED BY: DATE:
CAD NO.: PLOT SCALE: 1 = 1

07-P103-2-TSAP

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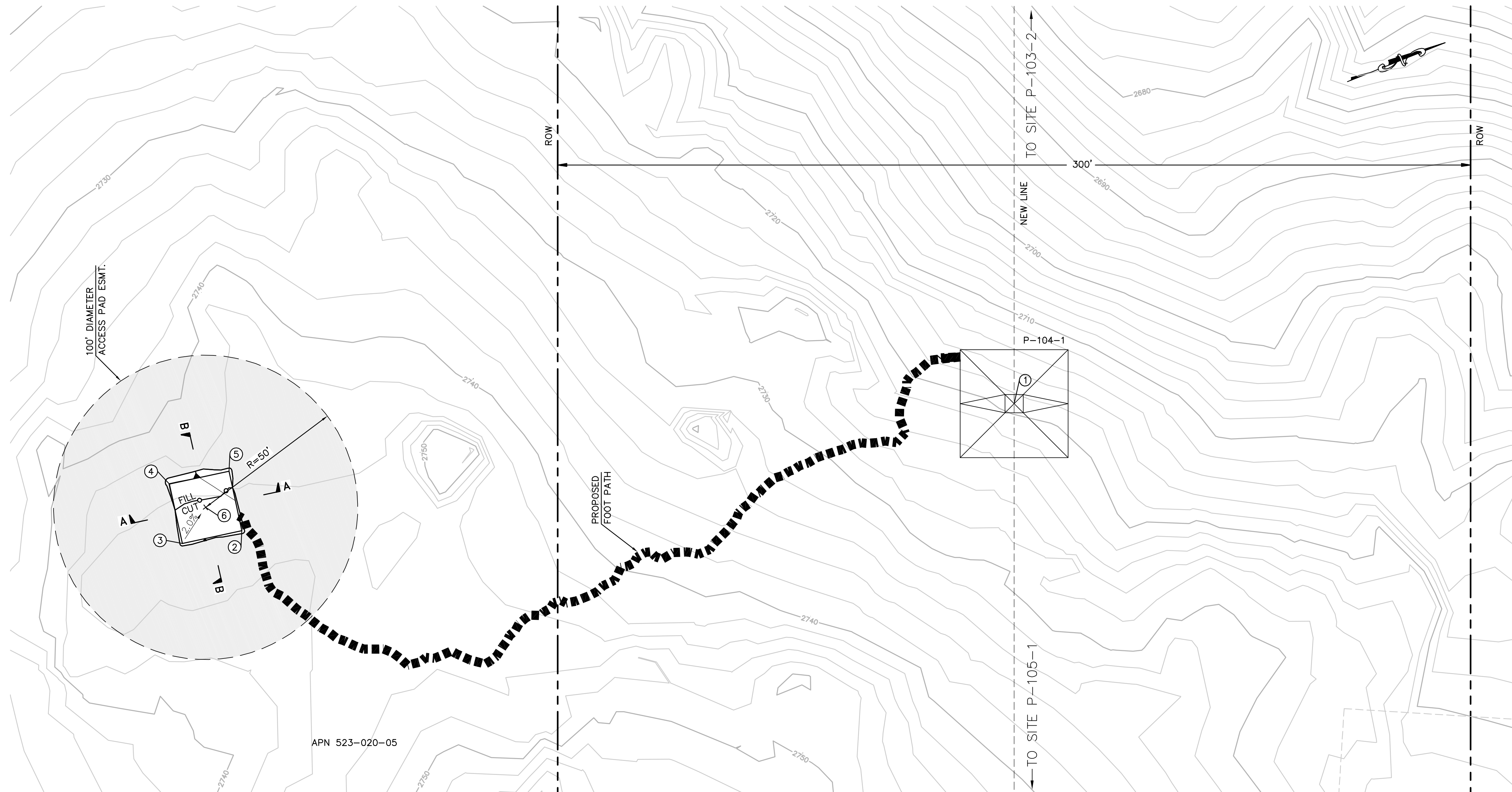


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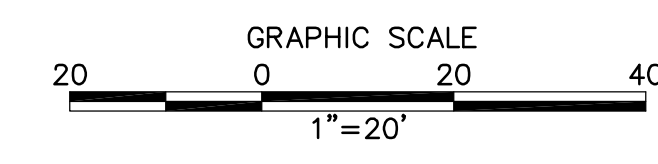


STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-104-1	230 KV CXPT-Tangent Lattice Tower	0.00	163.00

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1876685.00	6423366.08	(2720.40)	P-104-1
2	1876433.80	6423310.83	2744.14	FG
3	1876414.08	6423307.51	2744.42	FG
4	1876417.40	6423287.79	2744.14	FG
5	1876437.12	6423291.11	2743.86	FG
6	1876425.60	6423299.31		RP



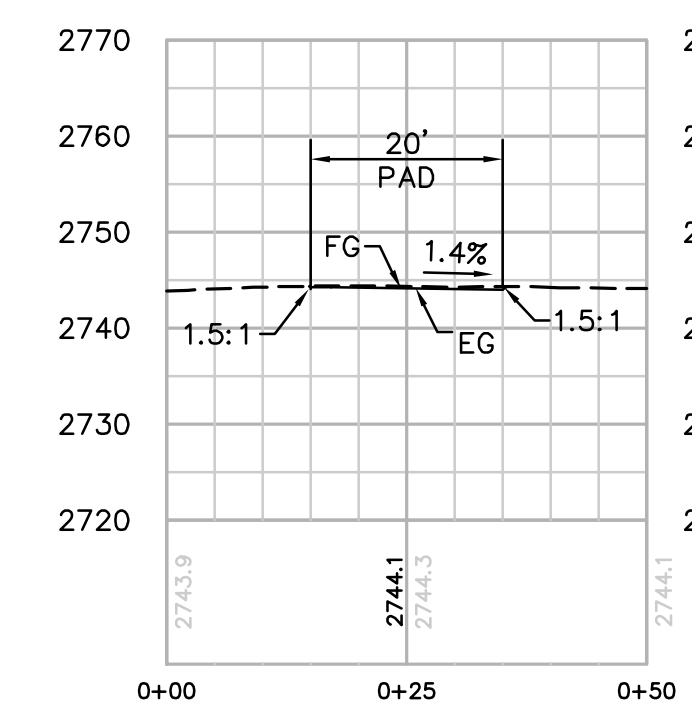
TOWER STAGING/ACCESS PAD FOR TOWER P-104-1
(THIS IS NOT A HELIPORT)
 SCALE: 1" = 20'



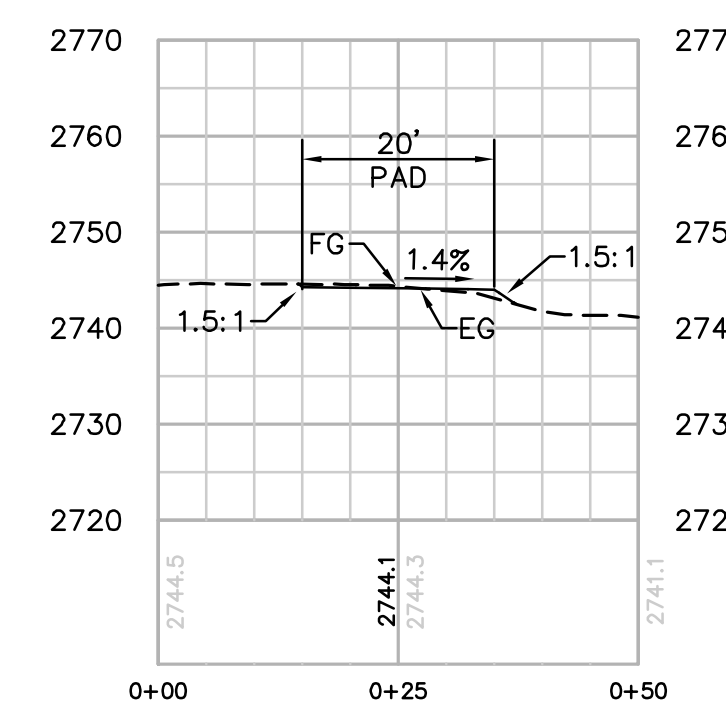
EARTH QUANTITIES:
 CUT: 3 CY
 FILL: 2 CY
 NET: 1 CY

DISTURBED AREA:
 PAD: 478 SF
 TOTAL: 478 SF

PER ONSITE BIOLOGIST, MOW VEGETATION TO A HEIGHT OF 6 INCHES BUT NOT LESS THAN 4 INCHES AND REMOVE CUTTINGS FROM 100' DIAMETER EASEMENT. REMOVE WEEDS AND SPREAD NATIVE SEED MIX PER DIRECTION OF THE BIOLOGIST.



SECTION A-A
 HORIZ. & VERT. SCALE: 1"=20'



SECTION B-B
 HORIZ. & VERT. SCALE: 1"=20'

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 SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
 TOWER STAGING/ACCESS PAD FOR SITE P-104-1

DRAWN BY: 00 DATE: SCALE: 1" = 20' W.O. REV. 0
 CHECKED BY: DATE:
 APPROVED BY: DATE:
 CAD NO.: PLOT SCALE: 1 = 1

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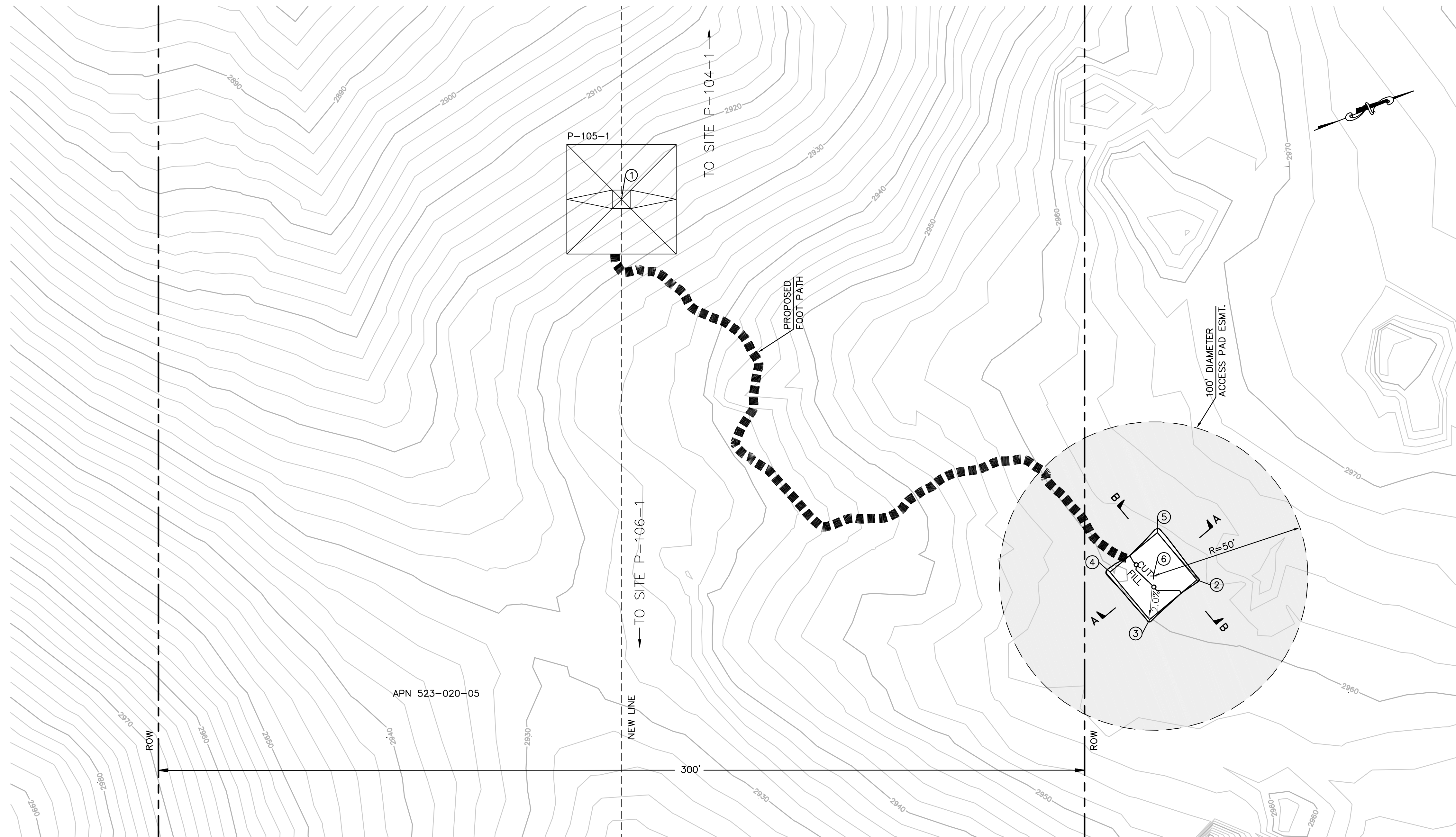
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STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-105-1	230 KV CXPT-Tangent Lattice Tower	0.00	166.00

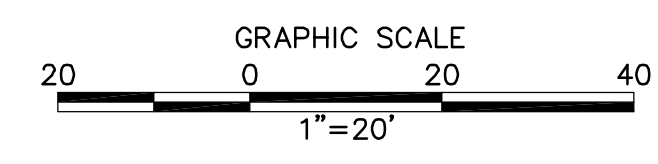
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1876133.27	6424749.98	(2923.68)	P-105-1
2	1876260.72	6424933.64	2960.71	FG
3	1876241.71	6424939.85	2960.43	FG
4	1876235.49	6424920.84	2960.71	FG
5	1876254.51	6424914.63	2960.99	FG
6	1876248.11	6424927.24		RP



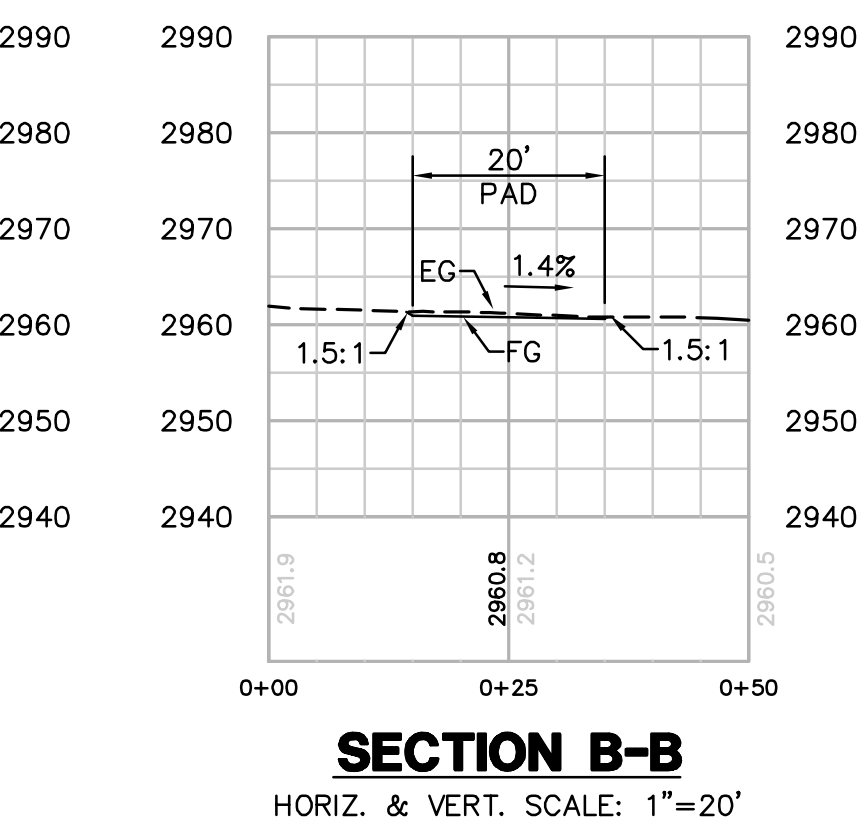
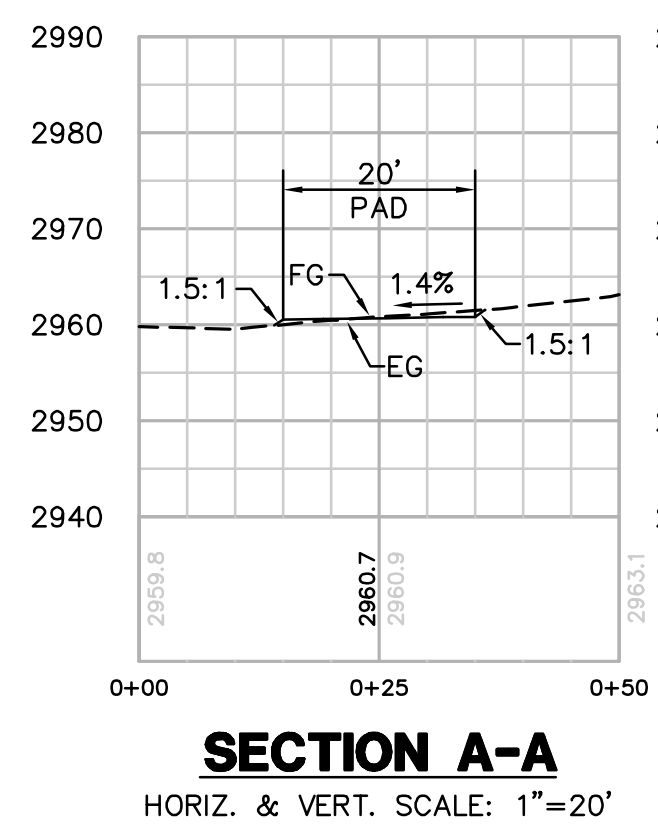
EARTH QUANTITIES:
 CUT: 3 CY
 FILL: 2 CY
 NET: 1 CY

DISTURBED AREA:
 PAD: 463 SF
 TOTAL: 463 SF

TOWER STAGING/ACCESS PAD FOR TOWER P-105-1
(THIS IS NOT A HELIPORT)
 SCALE: 1" = 20'



PER ONSITE BIOLOGIST, MOW VEGETATION TO A HEIGHT OF 6 INCHES BUT NOT LESS THAN 4 INCHES AND REMOVE CUTTINGS FROM 100' DIAMETER EASEMENT. REMOVE WEEDS AND SPREAD NATIVE SEED MIX PER DIRECTION OF THE BIOLOGIST.



REVISIONS

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 SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
 TOWER STAGING/ACCESS PAD FOR SITE P-105-1

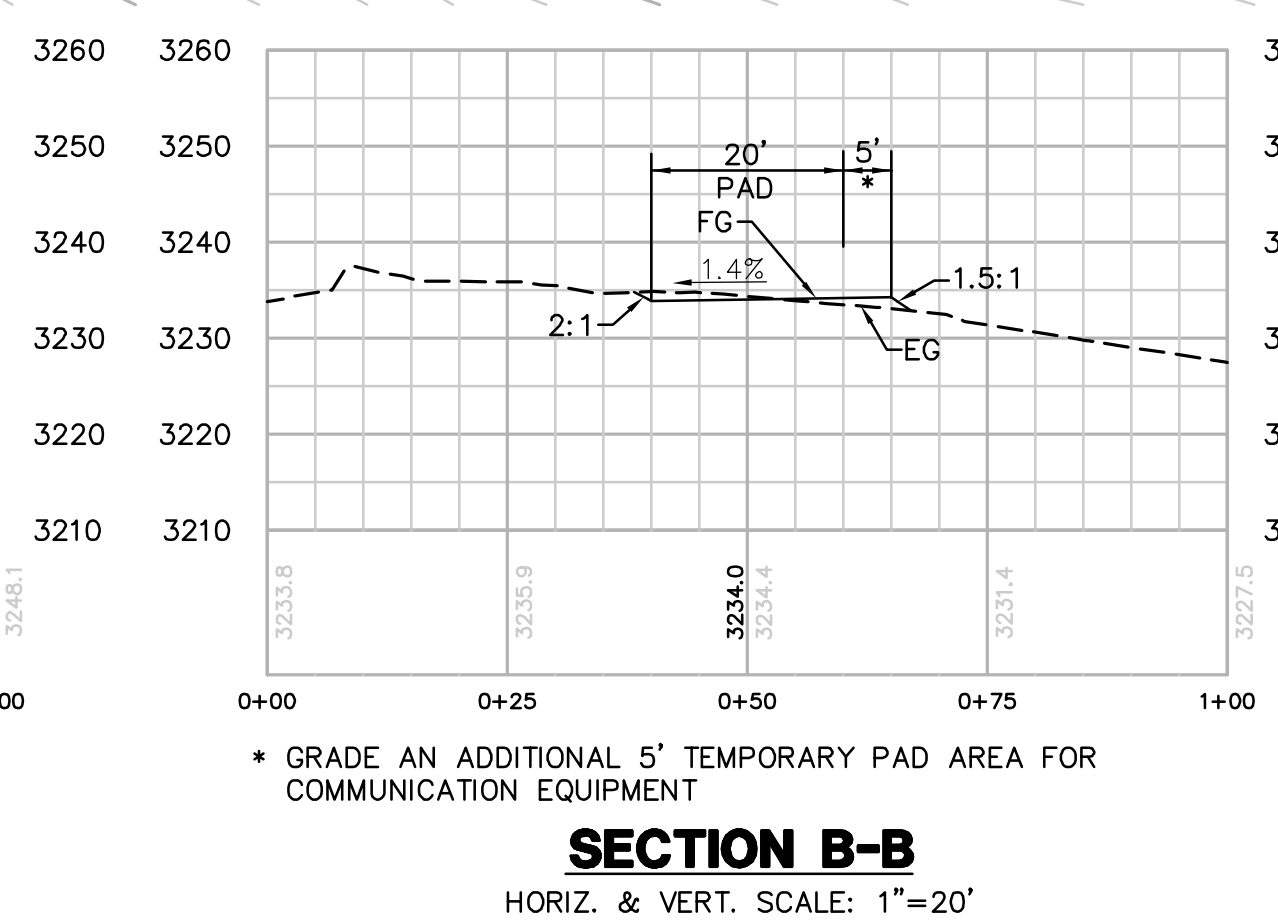
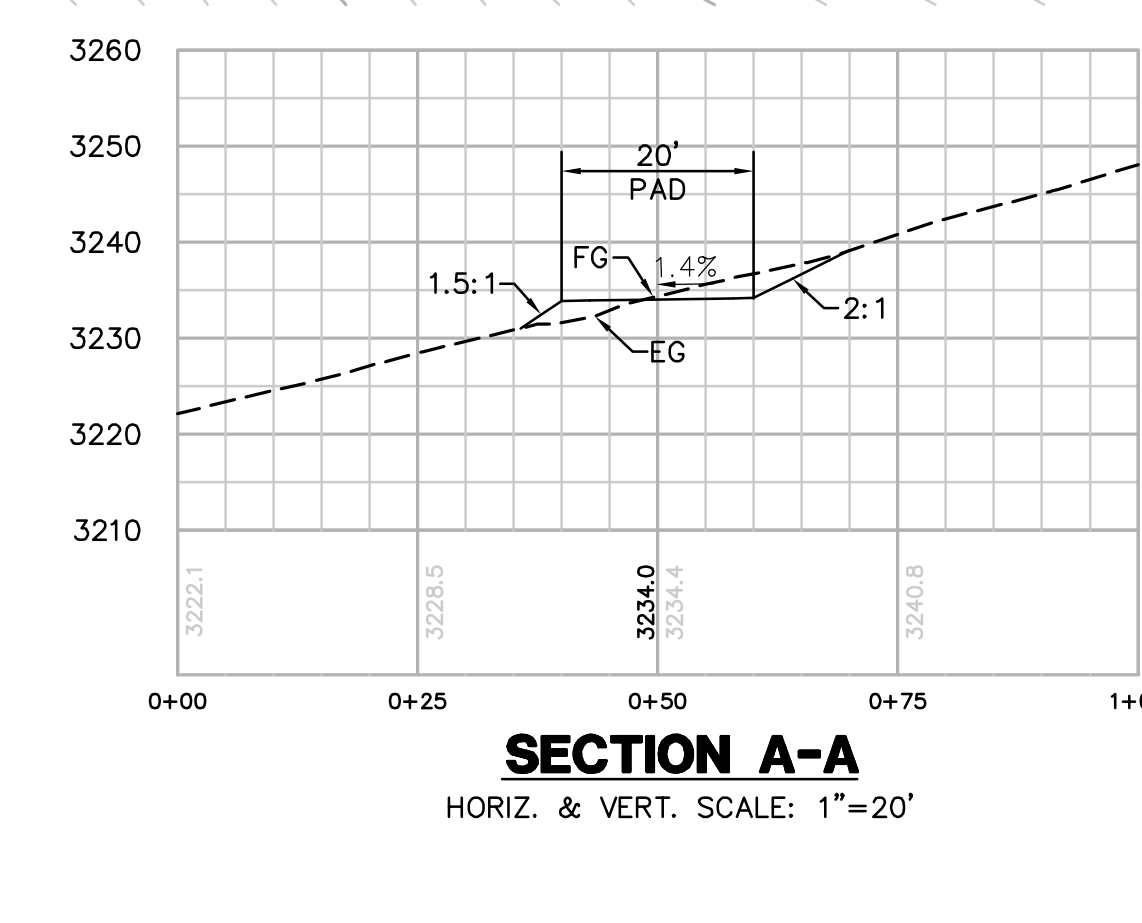
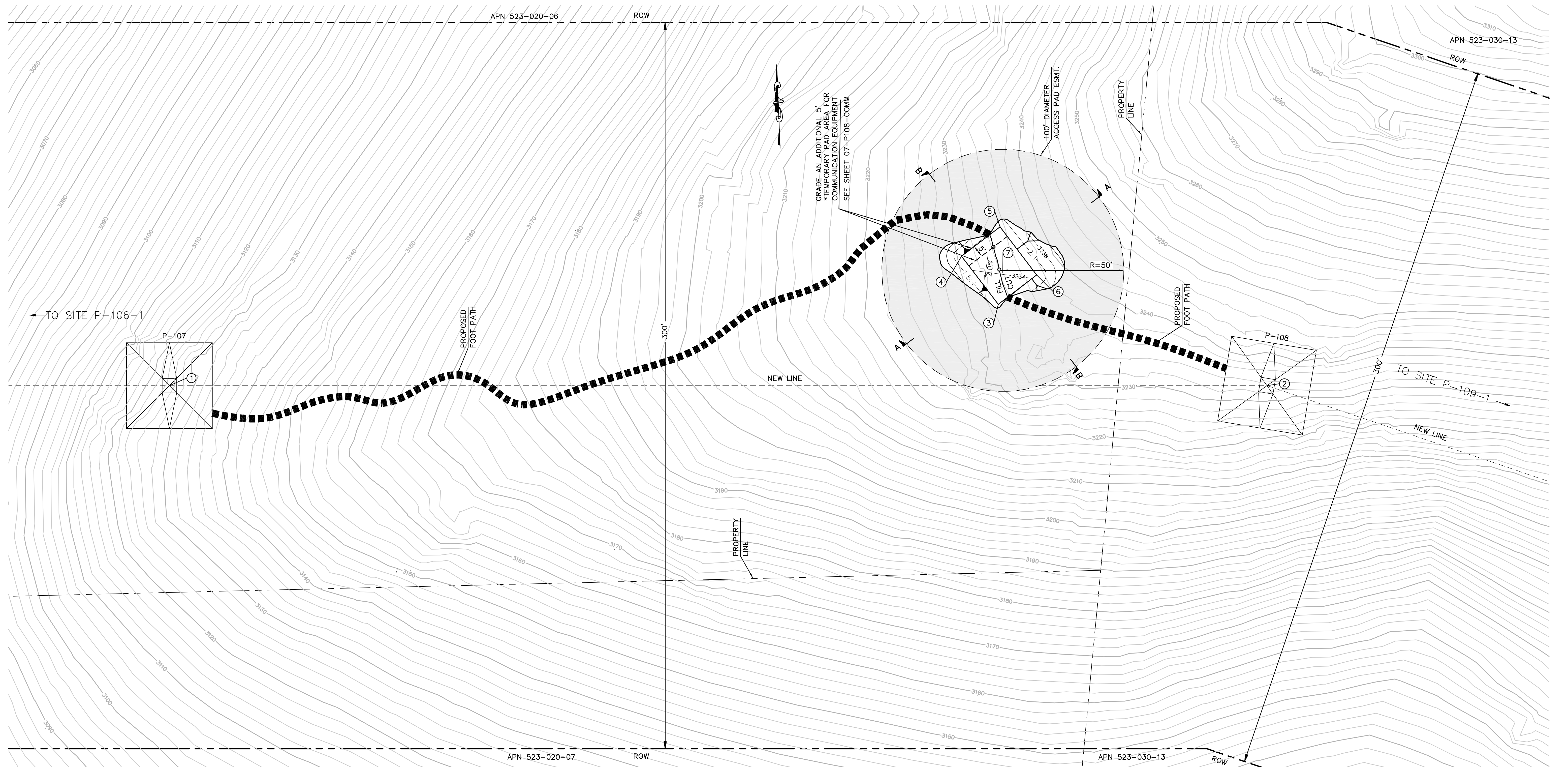
DRAWN BY: 00	DATE:	SCALE: 1" = 20'	W.O.:	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

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**TOWER STAGING/ACCESS PAD FOR TOWER P-107 & P108
(THIS IS NOT A HELIPORT)**

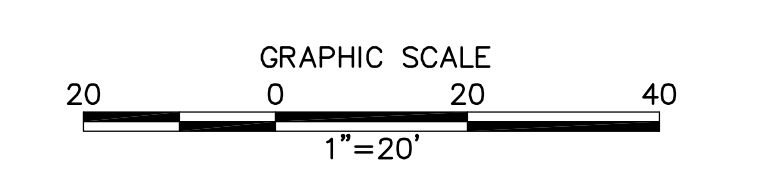
SCALE: 1" = 20'

EARTH QUANTITIES:
 CUT: 28 CY
 FILL: 22 CY
 NET: 6 CY

DISTURBED AREA:
 PAD: 1,114 SF
 TOTAL: 1,114 SF

PER ONSITE BIOLOGIST, MOW VEGETATION TO A HEIGHT OF 6 INCHES BUT NOT LESS THAN 4 INCHES AND REMOVE CUTTINGS FROM 100' DIAMETER EASEMENT. REMOVE WEEDS AND SPREAD NATIVE SEED MIX PER DIRECTION OF THE BIOLOGIST.

NOTE:
 *TOWER STAGING / ACCESS PAD AREA WILL NOT BE USABLE DURING TEMPORARY COMMUNICATION EQUIPMENT PAD USE.
 PAD TO BE RESTORED TO 20' X 20' ONCE TEMPORARY USE FOR COMMUNICATION EQUIPMENT IS OVER.



STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-107	500 KV CXPT Tangent Lattice Tower	0.00	166.00
P-108	500 KV CXTA Angle Lattice Tower	18.75	124.00

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1875631.95	6427575.50	(3124.89)	P-107
2	1875613.48	6428028.77	(3233.71)	P-108
3	1875651.57	6427919.14	3233.75	FG
4	1875672.05	6427904.80	3234.10	FG
5	1875683.52	6427921.19	3234.38	FG
6	1875663.04	6427935.53	3234.03	FG
7	1875665.50	6427921.60		RP

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:

SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
 TOWER STAGING/ACCESS PAD FOR SITE P-107 & P-108

DRAWN BY: 00 DATE: SCALE: 1" = 20' W.O. REV. 0

CHECKED BY: DATE:

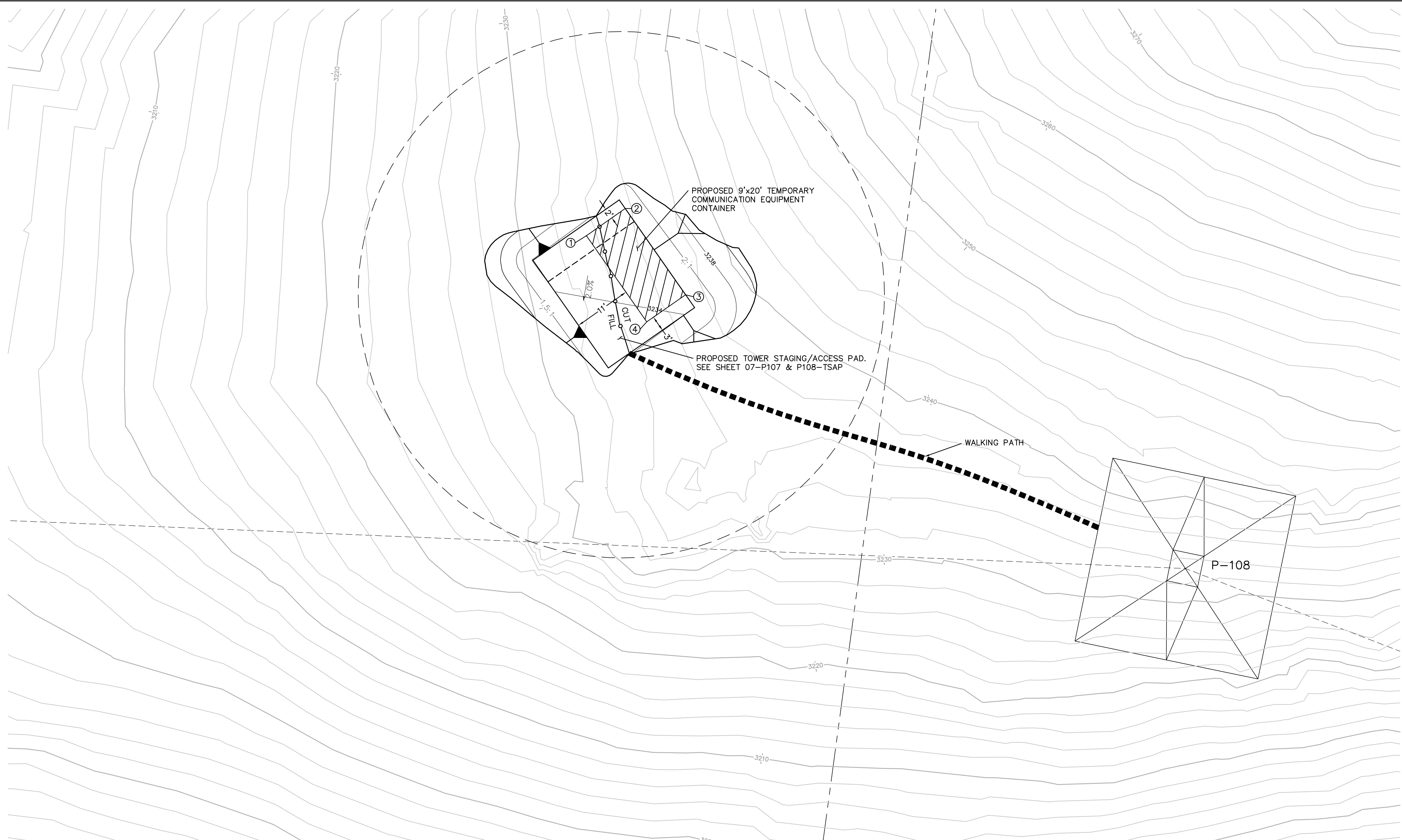
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CAD NO.: PLOT SCALE: 1 = 1

07-P107 & P108-TSAP

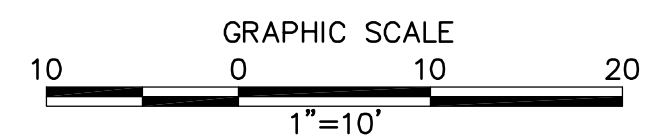
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Bureau Veritas North America
 11590 West Bernardo Court Suite 100
 San Diego, CA 92127-1624
 Tel: (858) 451-6100 Fax: (858) 451-2846
 www.us.bureauveritas.com



TEMPORARY COMMUNICATION TOWER LAYOUT

SCALE: 1" = 10'



STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-108	500 KV CXTA Angle Lattice Tower	18.75	124.00

NUMBER	NORTHING	EASTING	DESCRIPTION
1	1875676.72	6427914.96	CORNER
2	1875681.88	6427922.34	CORNER
3	1875665.50	6427933.81	CORNER
4	1875660.34	6427926.43	CORNER

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
P-108 TEMPORARY COMMUNICATION TOWER

DRAWN BY: 00	DATE:	SCALE: 1" = 20'	W.O.:	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

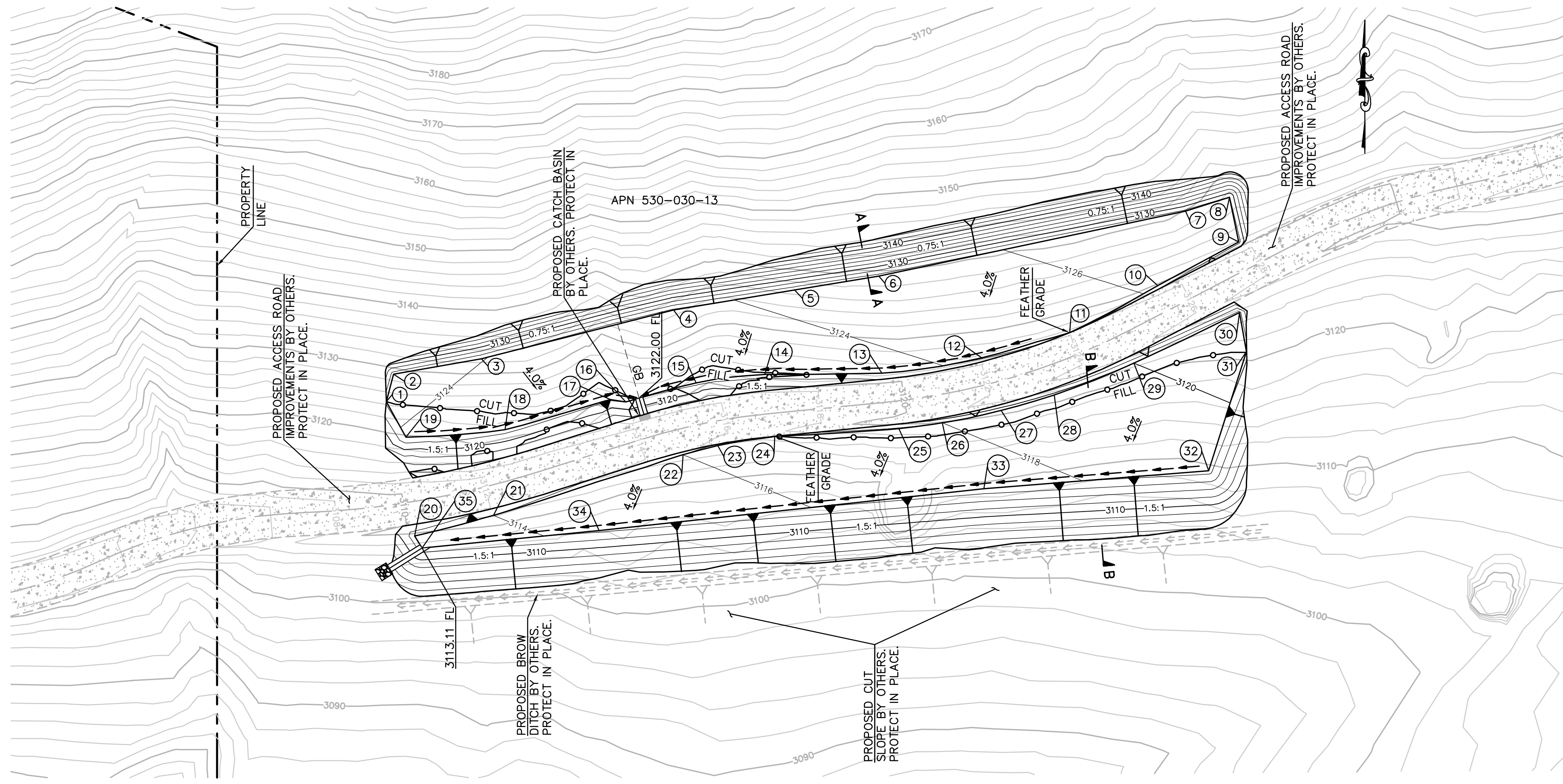
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NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1875336.10	6428872.61	3124.45	FG
2	1875346.77	6428875.41	3124.71	FG
3	1875352.83	6428909.60	3124.04	FG
4	1875371.81	6428984.41	3123.57	FG
5	1875379.65	6429031.51	3124.43	FG
6	1875385.03	6429064.29	3125.03	FG
7	1875410.30	6429183.66	3127.43	FG
8	1875415.65	6429200.75	3127.84	FG
9	1875398.32	6429204.40	3127.22	FG
10	1875381.32	6429172.89	3126.19	FG
11	1875363.02	6429138.57	(3125.08)	EG
12	1875353.04	6429104.58	3124.13	FG
13	1875347.19	6429065.49	3123.60	FG
14	1875346.69	6429019.84	3123.04	FG
15	1875343.40	6428993.20	3122.59	FG
16	1875336.06	6428965.76	3122.11	FG
17	1875336.94	6428959.90	3122.29	FG
18	1875325.20	6428918.76	3122.95	FG
19	1875322.35	6428880.18	3123.83	FG
20	1875283.89	6428883.55	3113.23	FG
21	1875291.88	6428914.31	3114.00	FG
22	1875315.48	6428988.10	3116.00	FG
23	1875319.04	6429001.53	3116.34	FG
24	1875322.64	6429023.80	(3116.81)	EG
25	1875325.63	6429072.11	3117.66	FG
26	1875327.89	6429088.95	3118.00	FG
27	1875332.69	6429111.91	3118.53	FG
28	1875338.76	6429132.53	3119.07	FG
29	1875351.14	6429163.57	3120.00	FG
30	1875370.86	6429204.71	3121.36	FG
31	1875355.59	6429207.41	3120.83	FG
32	1875309.29	6429192.68	3118.90	FG
33	1875302.26	6429105.13	3117.30	FG
34	1875285.92	6428955.42	3114.41	FG
35	1875279.18	6428886.49	3113.11	FG

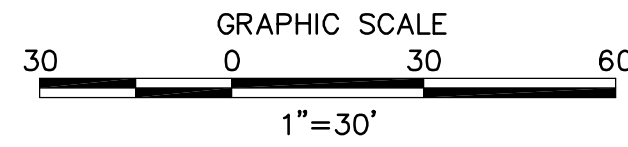
EARTH QUANTITIES:
 CUT: 3,478 CY.
 FILL: 2,625 CY.
 NET: 853 CY.

DISTURBED AREA:
 PAD: 33,366 SF
 TOTAL: 33,366 SF

QUANTITIES:
 DOWN DRAIN: 22 LF
 RIP RAP: 25 SF

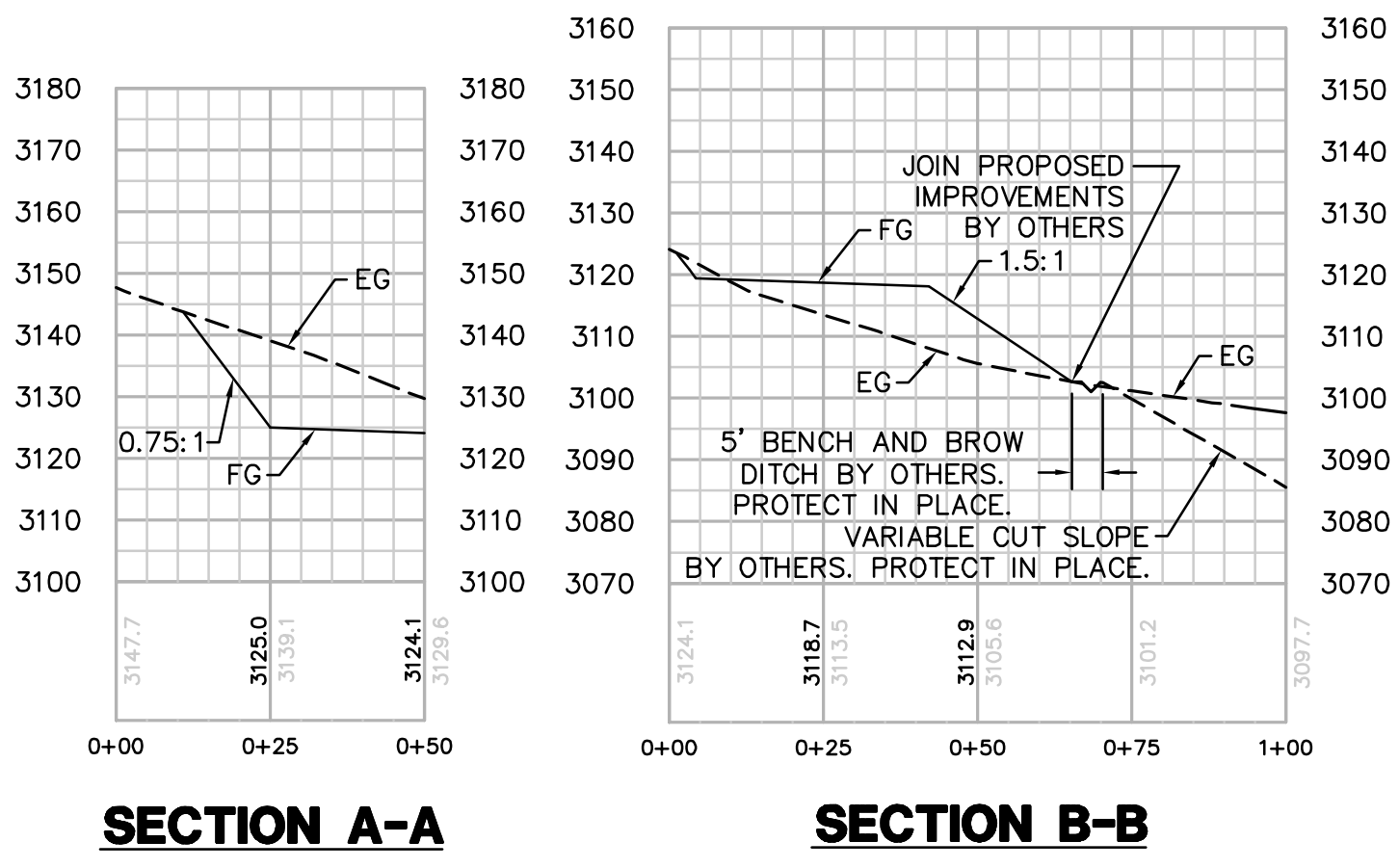
PULL SITE P109-1 PLAN (TEMPORARY)

SCALE: 1" = 30'



NOTE: GRADING IS TEMPORARY ON TEMPORARY PULL SITE LOCATIONS AND ACCESS ROADS.

NOTE: CONTRACTOR IS TO REFURBISH THE IMPROVEMENTS TO BELL BLUFF TRUCK TRAIL, IMPROVED BROW DITCH AND CUT SLOPE IF DAMAGED DURING THE CONSTRUCTION, USE, AND RE-CONTOURING OF THE PULL SITE.



REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:

SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA

SPL-7 (LINK 5)
 PULL SITE P-109

DRAWN BY: 00	DATE:	SCALE: 1" = 30'	W.O.:	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:		PLOT SCALE: 1 = 1		

07-P109-1-PS

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