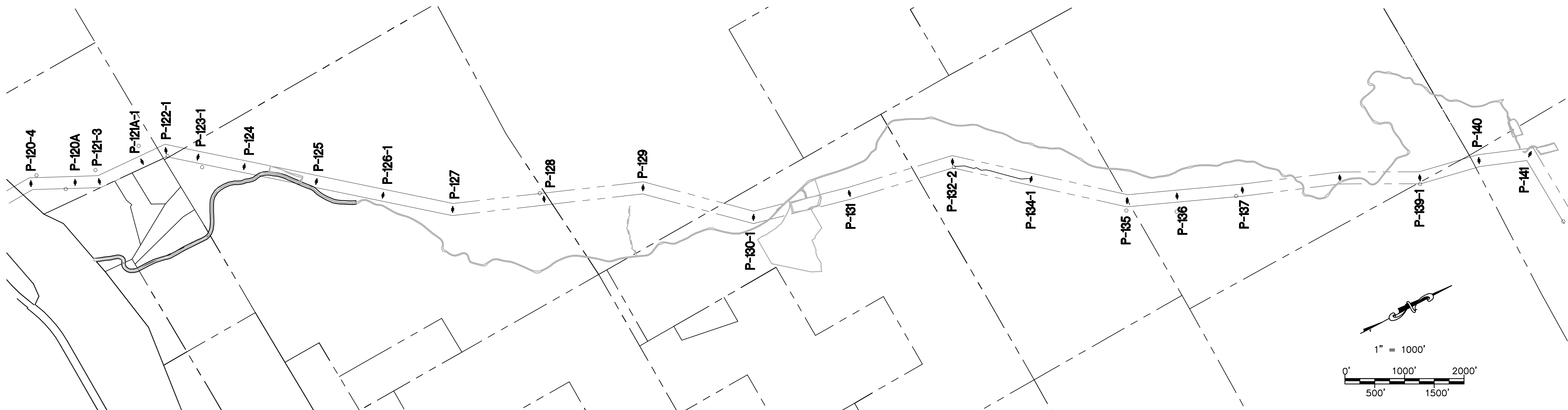


SUNRISE POWERLINK PROJECT
SECTION 9A (LINK 2)
500kV LINE



OFF-SITE WORK TO BE DONE

SITE / ACCESS ROAD SHEET NUMBER

KEY MAP + MINOR ROAD IMPROVEMENTS 09A-P120-4-P131-KEY01
KEY MAP + MINOR ROAD IMPROVEMENTS 09A-P132-2-P141-KEY02
DETAIL OFF-SITE ROAD IMPROVEMENTS 09A-P141-ARMJ

ON-SITE WORK TO BE DONE

SITE / ACCESS ROAD SHEET NUMBER

SITE P-125 09A-P125-S1
SITE P-126-1 09A-P126-1-S1
SITE P-127 09A-P127-S1
SITE P-130-1 09A-P130-1-S1
SITE P-131 09A-P131-S1
SITE P-140 09A-P140-S1
SITE P-141 09A-P141-S1

PULL-SITE WORK TO BE DONE

SITE / ACCESS ROAD SHEET NUMBER

PULL SITE P-125 09A-P125-PS
PULL SITE P-130-1 09A-P130-1-PS
PULL SITE (WEST) P-141 09A-P141-PS-A
PULL SITE (NORTH) P-141 09A-P141-PS-B

LA POSTA RD. IMPROVEMENT PLANS

OFF-SITE WORK TO BE DONE

SITE / ACCESS ROAD SHEET NUMBER

STA. 10+00.00 TO 17+09.11 EC 09A-LP-01
STA. 17+09.11 EC TO 24+10.15 BC 09A-LP-02
STA. 24+10.15 BC TO 30+79.32 BC 09A-LP-03
STA. 30+79.32 BC TO 37+49.01 BC 09A-LP-04
STA. 37+49.01 BC TO 44+99.42 EC 09A-LP-05
STA. 44+99.42 EC TO 51+91.93 EC 09A-LP-06
STA. 51+91.93 EC TO 59+73.10 09A-LP-07
STA. 59+73.10 TO 65+84.37 BC 09A-LP-08
STA. 65+84.37 BC TO 72+73.93 BC 09A-LP-09
STA. 72+73.93 BC TO 79+62.35 EC 09A-LP-10
STA. 79+62.35 EC TO 86+50.12 BC 09A-LP-11
STA. 86+50.12 BC TO 95+00.00 09A-LP-12
STA. 95+00.00 TO 101+58.82 EC 09A-LP-13
STA. 101+58.82 EC TO 108+55.46 EC 09A-LP-14
STA. 108+55.46 EC TO 115+93.41 EC 09A-LP-15
STA. 115+93.41 EC TO 122+42.78 BC 09A-LP-16
STA. 122+42.78 BC TO 129+47.67 EC 09A-LP-17
STA. 129+47.67 EC TO 137+66.43 EC 09A-LP-18
STA. 137+66.43 EC TO 145+55.09 BC 09A-LP-19
STA. 145+55.09 BC TO 152+68.54 EC 09A-LP-20
STA. 152+68.54 EC TO 158+90.18 EC 09A-LP-21
STA. 158+90.18 EC TO 164+95.80 BC 09A-LP-22
STA. 164+95.80 BC TO 171+00 09A-LP-23
STA. 171+00 TO 179+00 09A-LP-24
STA. 179+00 TO 187+00 09A-LP-25
STA. 187+00 TO 195+00 09A-LP-26
STA. 195+00 TO 203+00 09A-LP-27
STA. 203+00 TO 211+17.55 09A-LP-28
STA. 211+17.55 TO 219+71.46 09A-LP-29
STA. 219+71.46 TO 226+69.60 09A-LP-30
STA. 226+69.60 TO 234+00 09A-LP-31
STA. 234+00 TO 241+90.79 09A-LP-32
STA. 241+90.79 TO 249+43.97 09A-LP-33
STA. 249+43.97 TO 258+50 09A-LP-34
STA. 258+50 TO 267+00 09A-LP-35
STA. 267+00 TO 275+00 09A-LP-36
STA. 275+00 TO 283+97.88 09A-LP-37
STA. 283+97.88 TO 291+72.90 09A-LP-38
STA. 291+72.90 TO 301+87.33 09A-LP-39
STA. 301+87.33 TO 309+38 09A-LP-40

TOWER STAGING / ACCESS PAD

ON-SITE WORK TO BE DONE

SITE / ACCESS ROAD SHEET NUMBER

SITE P-120-4 09A-P120-4 & P120A-TSAP
SITE P-120A 09A-P120-4 & P120A-TSAP
SITE P-121-3 09A-P121-3-TSAP
SITE P-121A-1 09A-P121A-1-TSAP
SITE P-122-1 09A-P122-1 & P123-1-TSAP
SITE P-123-1 09A-P122-1 & P123-1-TSAP
SITE P-128 09A-P128-TSAP
SITE P-132-2 09A-P132-2 & P134-1-TSAP
SITE P-134-1 09A-P132-2 & P134-1-TSAP
SITE P-135 09A-P135-TSAP
SITE P-136 09A-P136-TSAP
SITE P-137 09A-P137 & P139-1-TSAP
SITE P-139-1 09A-P137 & P139-1-TSAP

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:

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-09A (LINK 2)

TITLE SHEET

DRAWN BY: JJP DATE: 05/05/09 SCALE: AS NOTED W.O. REV. 0
CHECKED BY: DATE:
APPROVED BY: DATE:
CAD NO.: PLOT SCALE: 1" = 1'

SPL-09A-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 $\pm 0.1'$ OF THE GRADES AND ELEVATIONS SHOWN ON THESE PLANS AND ALL SLOPES SHALL BE CONSTRUCTED WITHIN $\pm 0.5'$ 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 ENVIROMENTAL MAPBOOK AND ONE TOUCH FOR UP TO DATE INFORMATION.

GENERAL NOTES

- A PERMIT SHALL BE OBTAINED FROM THE COUNTY DEPARTMENT OF PUBLIC WORKS FOR ANY WORK WITHIN THE STREET RIGHT-OF-WAY.
- THE STRUCTURAL SECTION SHALL BE IN A ACCORDANCE WITH THE SAN DIEGO COUNTY STANDARDS AND AS APPROVED BY THE MATERIALS LABORATORY.
- APPROVALS OF THESE IMPROVEMENT PLANS AS SHOWN DOES NOT CONSTITUTE APPROVAL OF ANY CONSTRUCTION OUTSIDE THE PROJECT BOUNDARY.
- ALL UNDERGROUND UTILITIES WITHIN THE STREET RIGHT-OF-WAY SHALL BE CONSTRUCTED, CONNECTED AND TESTED PRIOR TO CONSTRUCTION OF DIKE, CURB, CROSS GUTTER AND PAVING.
- THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHOWN ON THESE PLANS WERE OBTAINED BY SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO OTHER EXISTING FACILITIES EXCEPT AS SHOWN ON THESE PLANS. HOWEVER, THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING FACILITY SHOWN HEREON AND ANY OTHER WHICH IS NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- LOCATION AND ELEVATION OF IMPROVEMENTS TO BE MET BY WORK TO BE DONE SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR CONSTRUCTION OF NEW WORK. CONTRACTOR WILL MAKE EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING FACILITIES.
- THE CONTRACTOR SHALL NOTIFY THE SAN DIEGO GAS & ELECTRIC COMPANY PRIOR TO STARTING WORK NEAR COMPANY FACILITIES AND SHALL COORDINATE HOS/HER WORK WITH COMPANY REPRESENTATIVES.

NOTICE: ALL ELECTRICAL AND GAS SERVICES WITHIN THIS PROJECT ARE "UNDERGROUND INSTALLATIONS". FOR LOCATION OF ELECTRICAL CABLES AND GAS PIPING AND APPURTENANCES CONTACT THE SAN DIEGO GAS & ELECTRIC COMPANY. TL: (_____)_____

- THE CONTRACTOR SHALL NOTIFY THE AT&T TELEPHONE COMPANY PRIOR TO STARTING WORK NEAR COMPANY FACILITIES AND SHALL COORDINATE HIS/HER WORK WITH COMPANY REPRESENTATIVES.

NOTE: ALL TELEPHONE SERVICES WITHIN THIS PROJECT ARE "UNDERGROUND INSTALLATIONS". FOR LOCATION OF CABLE AND APPURTENANCES CONTACT THE AT&T TELEPHONE COMPANY. TEL: (_____)_____

- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO CONTACT THE UTILITY AGENCIES, ADVISE THEM OF THE PROPOSED IMPROVEMENTS, AND BEAR THE COST OF RELOCATIONS, IF NEEDED.
- ALL TELEVISION SERVICES WITHIN THE PROJECT AREA "UNDER GROUND INSTALLATIONS". FOR LOCATION OF CABLES AND APPURTENANCES CONTACT COMPANY AT _____
- POWER SOURCES AND RUNS SERVING STREET LIGHTS SHALL BE SHOWN ON THE "RECORD PLAN" IMPROVEMENT DRAWINGS. ALL POWER SOURCES SHALL BE LOCATED WITHIN THE DEDICATED RIGHT-OF-WAY, OR WITHIN EASEMENTS DEDICATED TO THE COUNTY OF SAN DIEGO.
- NO PAVING SHALL BE DONE UNTIL EXISTING POWER POLES ARE RELOCATED OUTSIDE THE AREAS TO BE PAVED.
- PRIVATE ROAD IMPROVEMENTS SHOWN HEREON ARE FOR INFORMATION ONLY. COUNTY OFFICIALS SIGNATURE HEREON DOES NOT CONSTITUTE APPROVAL OR RESPONSIBILITY OF ANY KIND FOR THE DESIGN OR CONSTRUCTION OF THESE PRIVATE IMPROVEMENTS. (IF APPLICABLE)
- ALL SIGNS TO BE ALUMINUM WITHIN 3M HIGH INTENSITY TYPE REFLECTIVE FACE OR EQUIVALENT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY STRIPING, PAVEMENT MARKERS, OR LEGENDS OBLITERATED BY THE CONSTRUCTION OF THIS PROJECT.
- ALL NEW STRIPING AND SANDBLASTING OF REDUNDANT STRIPING SHALL BE DONE BY CONTRACTOR.
- ALL CUT AND FILL SLOPES THREE FEET (3')HIGH CREATED BY GRADING FOR STREETS AND DRIVEWAYS SHALL BE HYDROSEEDDED WITH SAN DIEGO COUNTY APPROVED HYDROSEED MIXTURE. HYDROSEEDDED SLOPES SHALL BE IRRIGATED BY WATER TRUCK UNTIL THE MIXTURE GERMINATES AND 70% GROWTH IS ESTABLISHED.
- ASPHALT CONCRETE SURFACING MATERIAL SHALL BE HAND-RAKED AND COMPACTED TO FORM SMOOTH TAPERED ADJACENT TO SOIL. THE EDGES OF ASPHALT CONCRETE SHALL BE HAND-RAKED AT 45 DEGREES OR FLATTER, SO AS TO PROVIDE A SMOOTH TRANSITION NEXT TO EXISTING SOIL. INCLUDING THOSE AREAS SCHEDULED FOR SHOULDER BACKING. THE ABOVE SHALL BE DONE TO THE SATISFACTION OF THE DIRECTOR OF PUBLIC WORKS.
- CONTRACTOR SHALL APPLY FOR TRAFFIC CONTROL PERMIT TWO WEEKS PRIOR TO COMMENCEMENT OF WORK. NO WORK SHALL COMMENCE UNTIL ISSUANCE OF SAID PERMIT. FOR INFORMATION CALL (858) 874-4025. THE TRAFFIC CONTROL PERMIT SHALL REQUIRE SPECIFICATIONS FOR THE INFORMATIONAL SIGNS.
- STREET IMPROVEMENTS AND DRAINAGE STRUCTURES SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION AND THE COUNTY OF SAN DIEGO SPECIAL PROVISIONS AND SPECIFICATIONS FOR THE IMPROVEMENT OF NEW STREETS.

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 HYDROSEEDDED 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
FS	FINISH SURFACE
LF	LINEAR FOOT

LEGEND

	SECTION
	INDICATES NEW TOWER
	INDICATES EXISTING STEEL POLE
	WATER BAR PER DETAIL $\frac{5}{4}$
	BROW DITCH PER DETAIL $\frac{3}{3}$
	DIP SECTION PER DETAIL $\frac{4}{4}$
	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 $\frac{1}{3}$
	RIPRAP ENERGY DISSIPATOR, SEE DETAIL $\frac{2}{3}$
	CORRUGATED METAL PIPE WITH FLARED END SECTIONS, SEE PLANS FOR, PIPE SIZES, AND ENERGY DISSIPATOR. $\frac{6}{4}$
	DETAIL LABEL $\frac{DETAIL \#}{SHEET \#}$

REVISIONS

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



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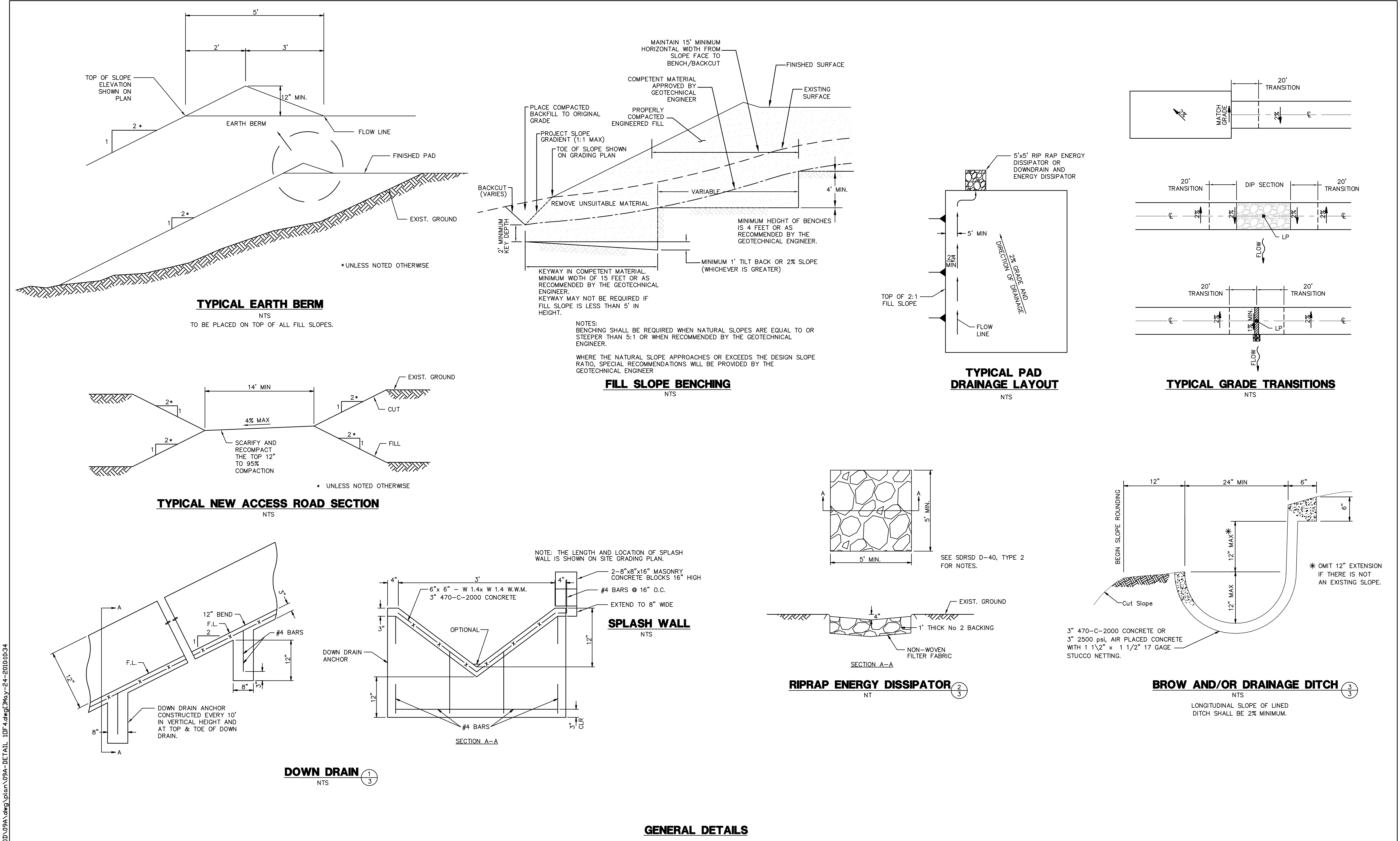
SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-09A (LINK 2)
LEGEND & GENERAL NOTES

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APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1=1			

SPL-09A-002

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GENERAL DETAILS

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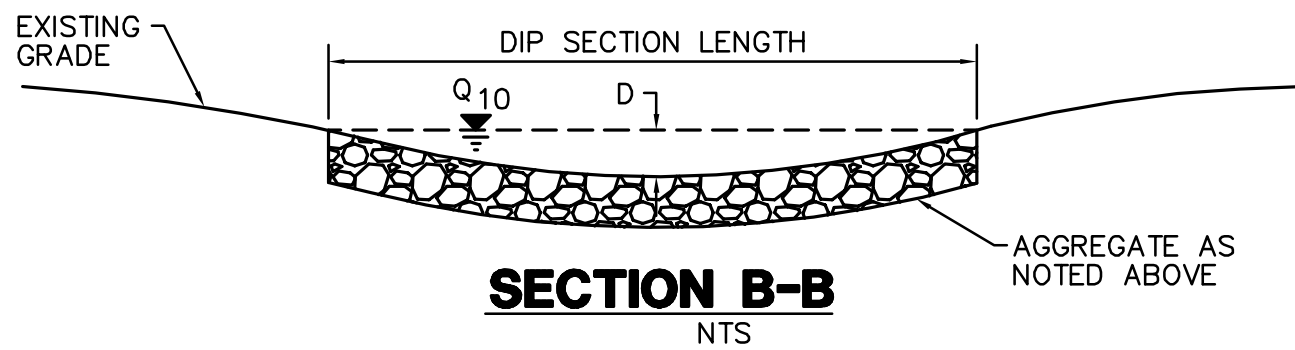
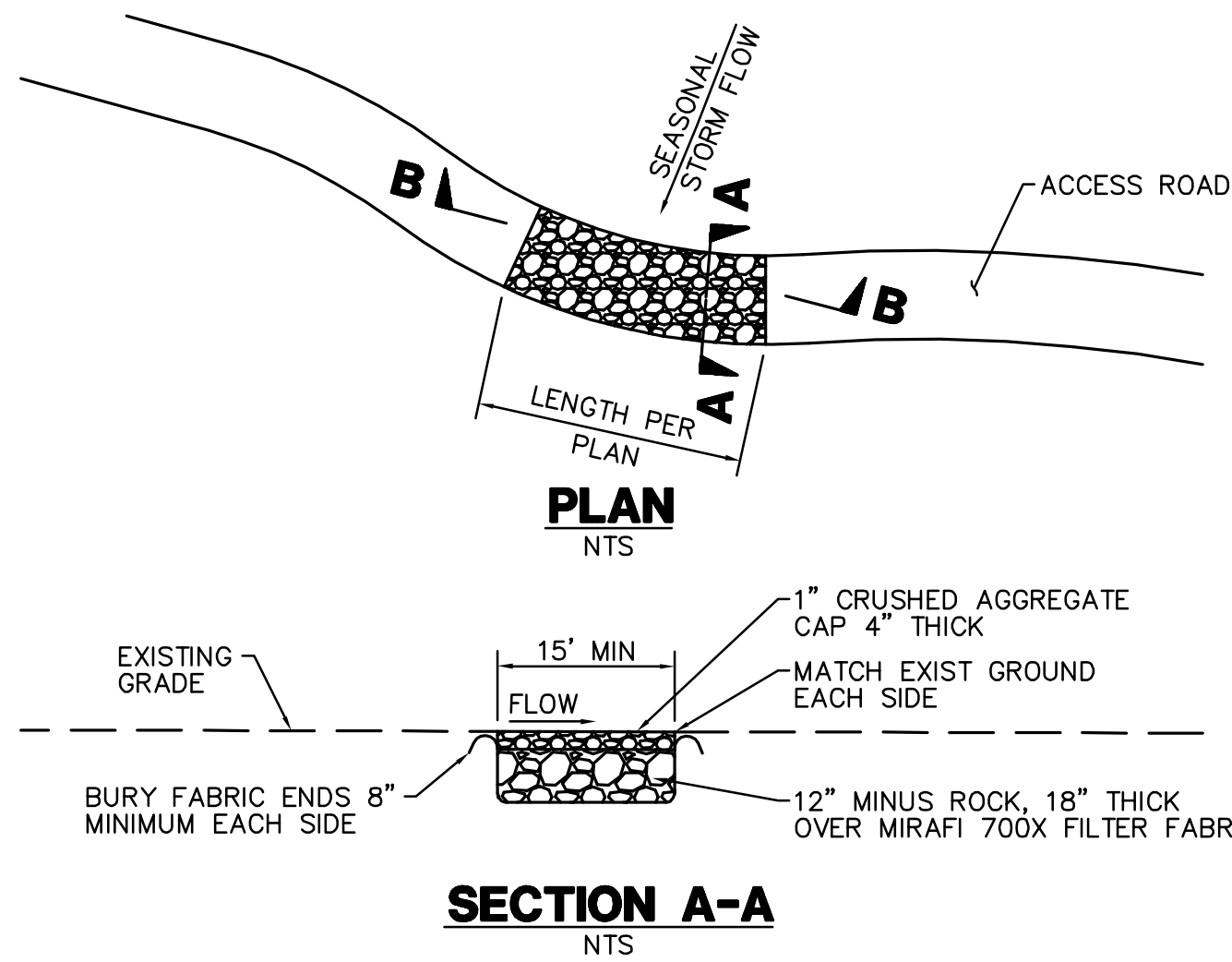


SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-09A (LINK 2)
DETAIL SHEET 1 OF 4

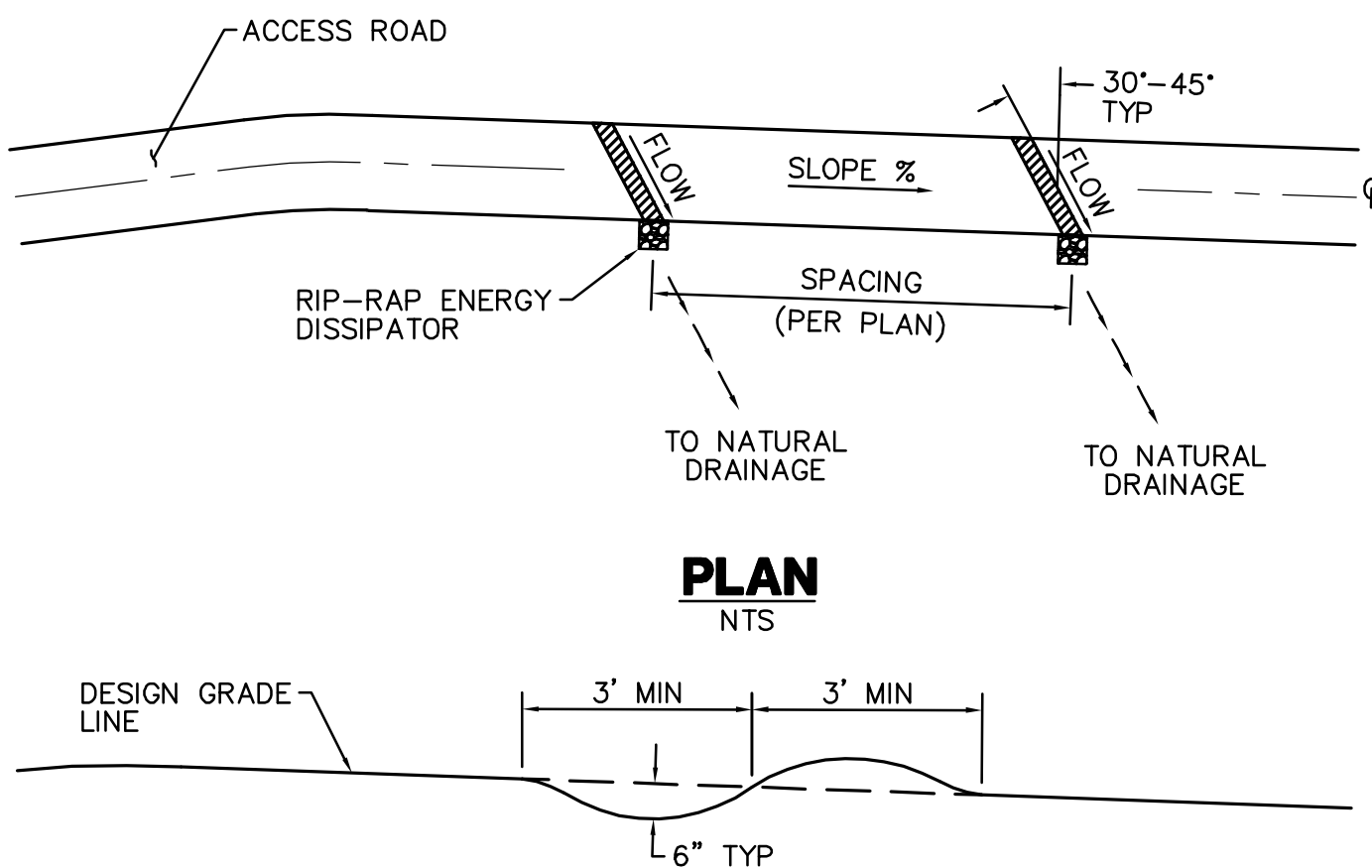
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SPL-09A-003



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.

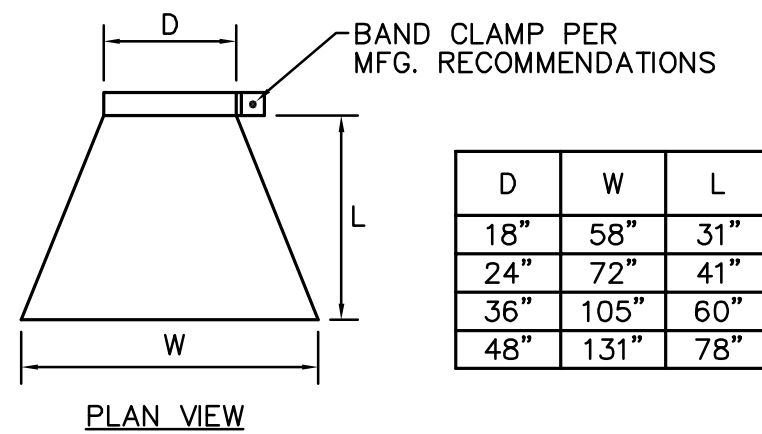
DIP SECTION (4/4)



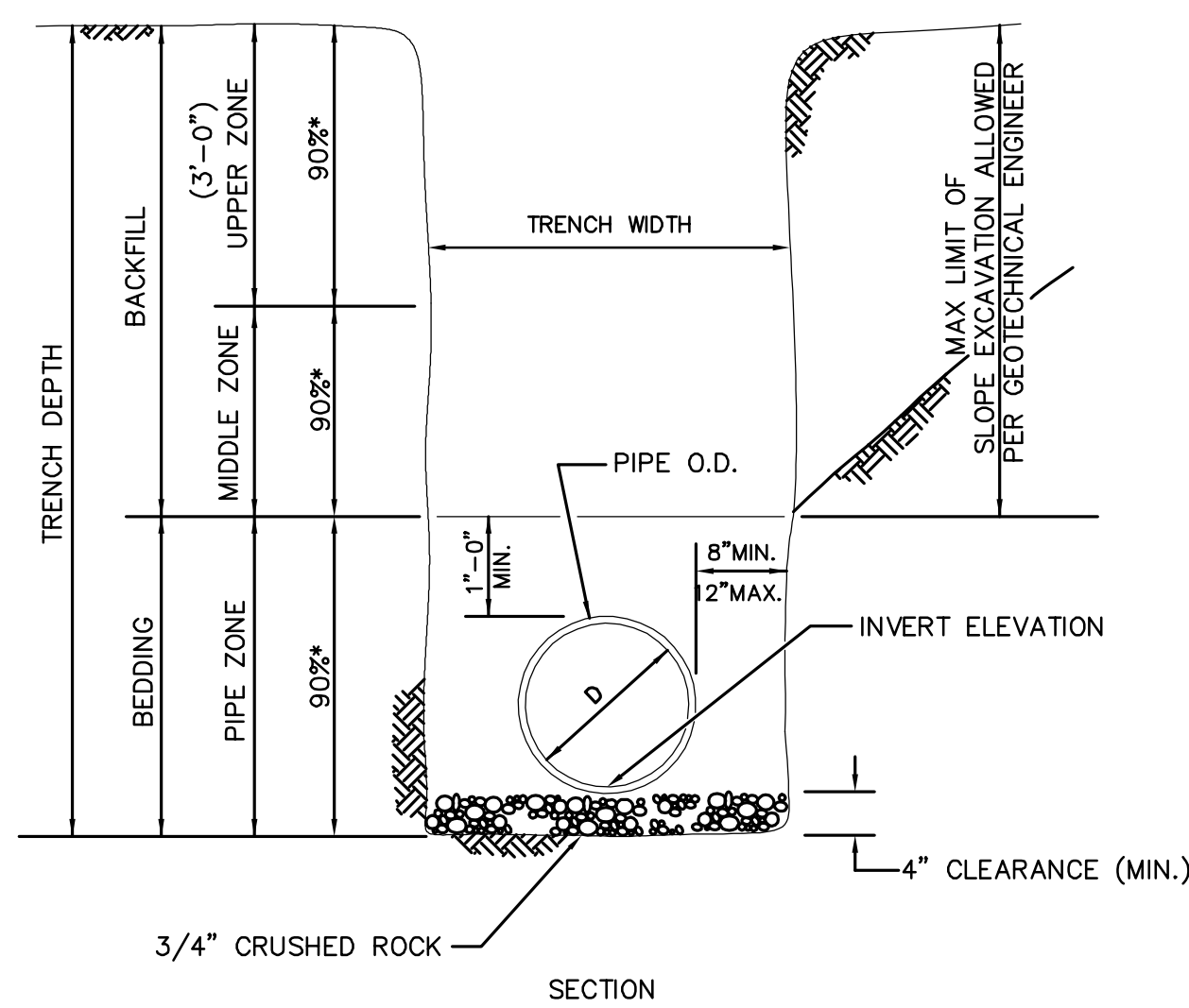
NOTE:
THE RIDGE OF EACH WATERBAR IS TO BE MAINTAINED AT AN ELEVATION AT LEAST 6 INCHES ABOVE THE ADJACENT DEPRESSION

TYPICAL SECTION (NTS)

WATER BAR (5/4)

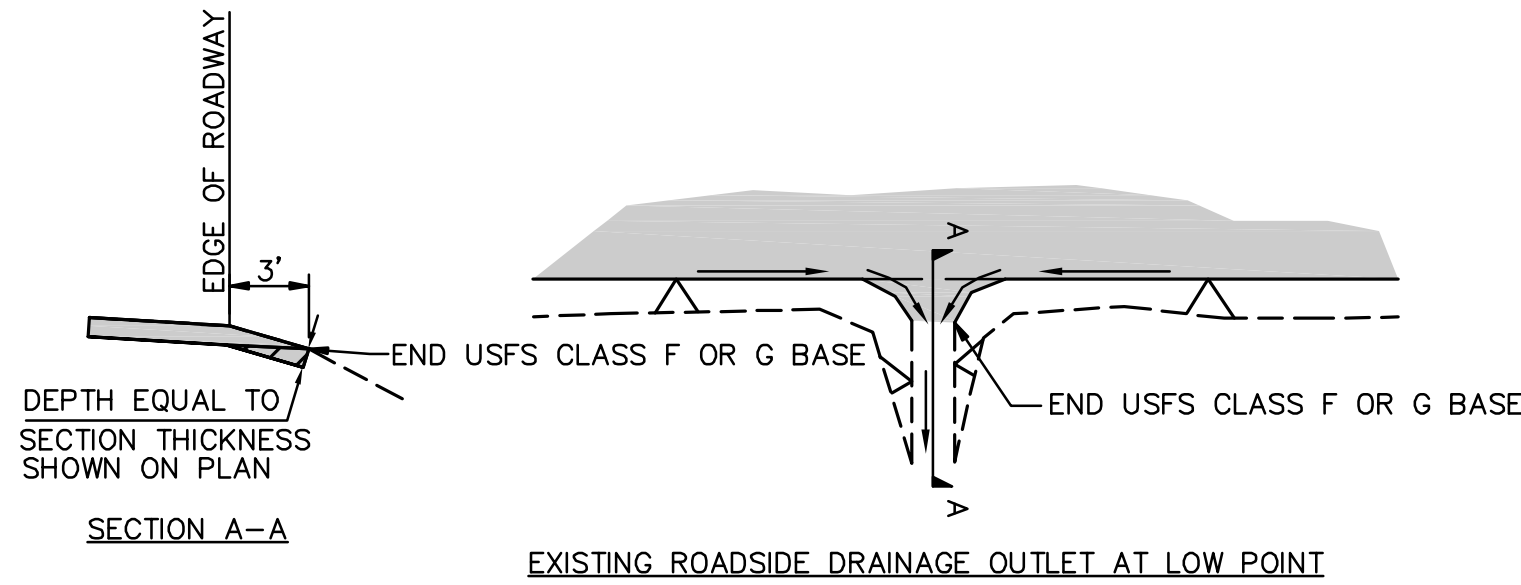


CULVERT END SECTION INLET AND/OR OUTLET (NTS)

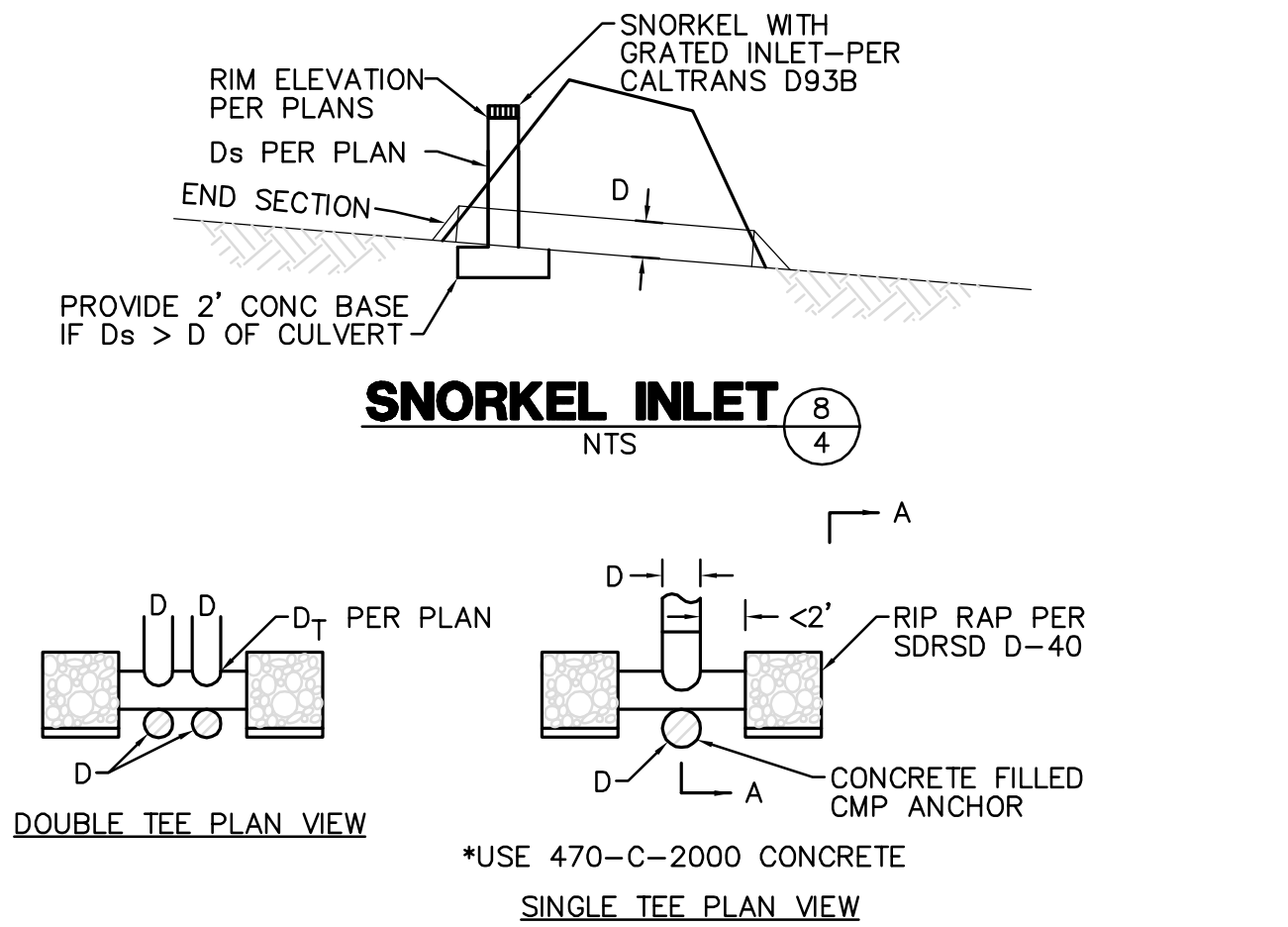


- NOTES
1. (*) INDICATES MINIMUM RELATIVE COMPACTION.

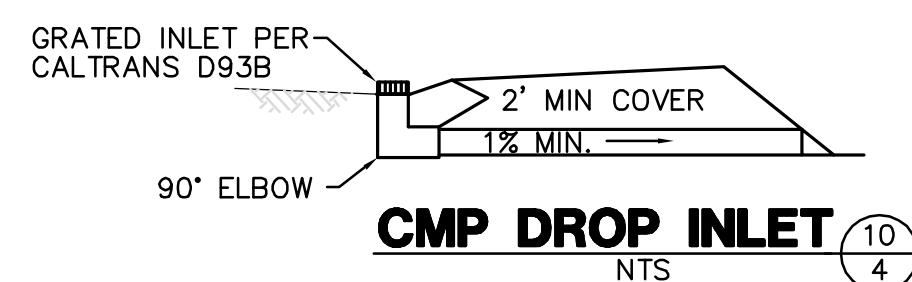
PIPE BEDDING AND TRENCH BACKFILL FOR STORM DRAINS (6/4)



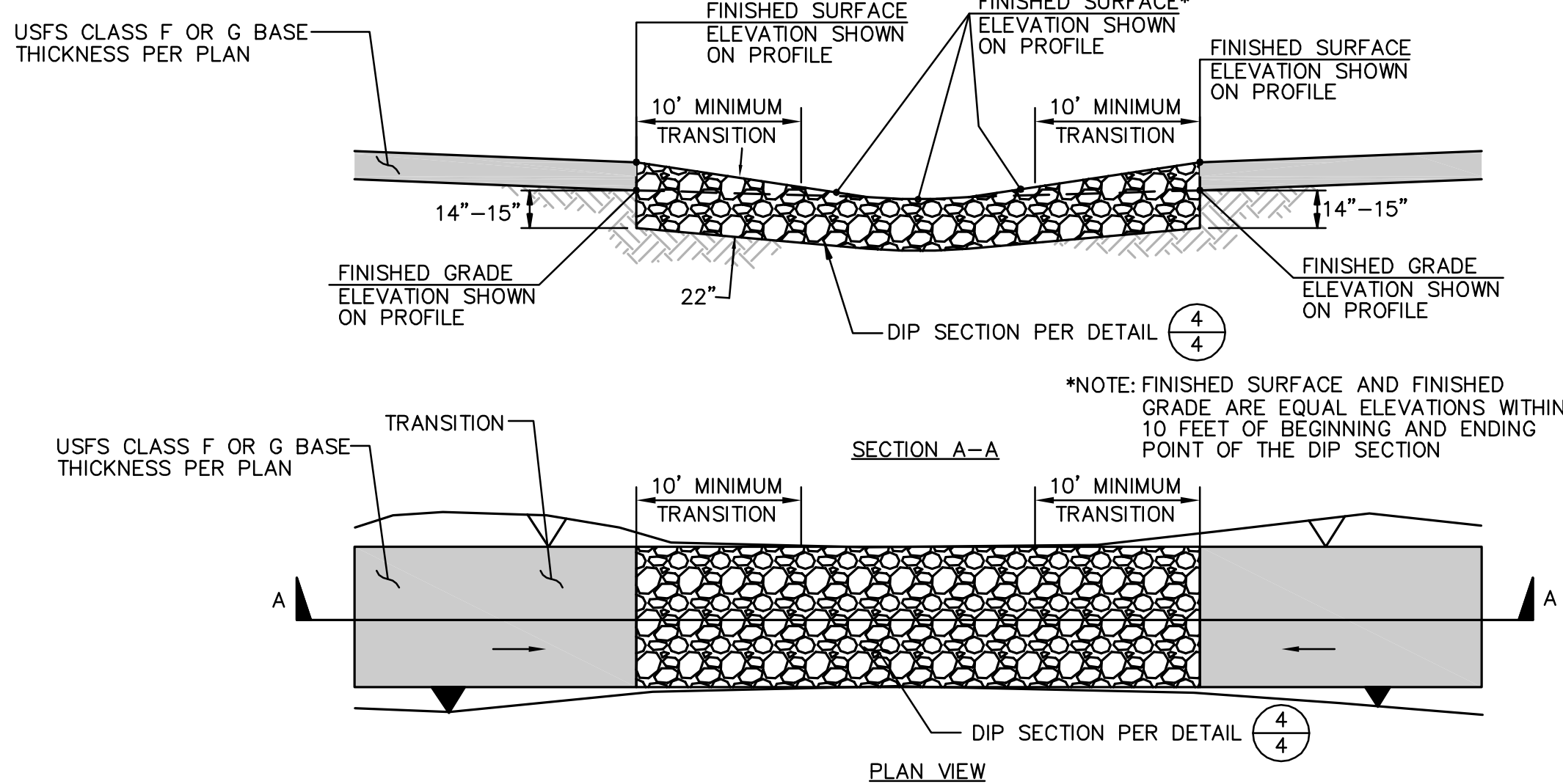
EXISTING ROADSIDE DRAINAGE OUTLET (13/4)



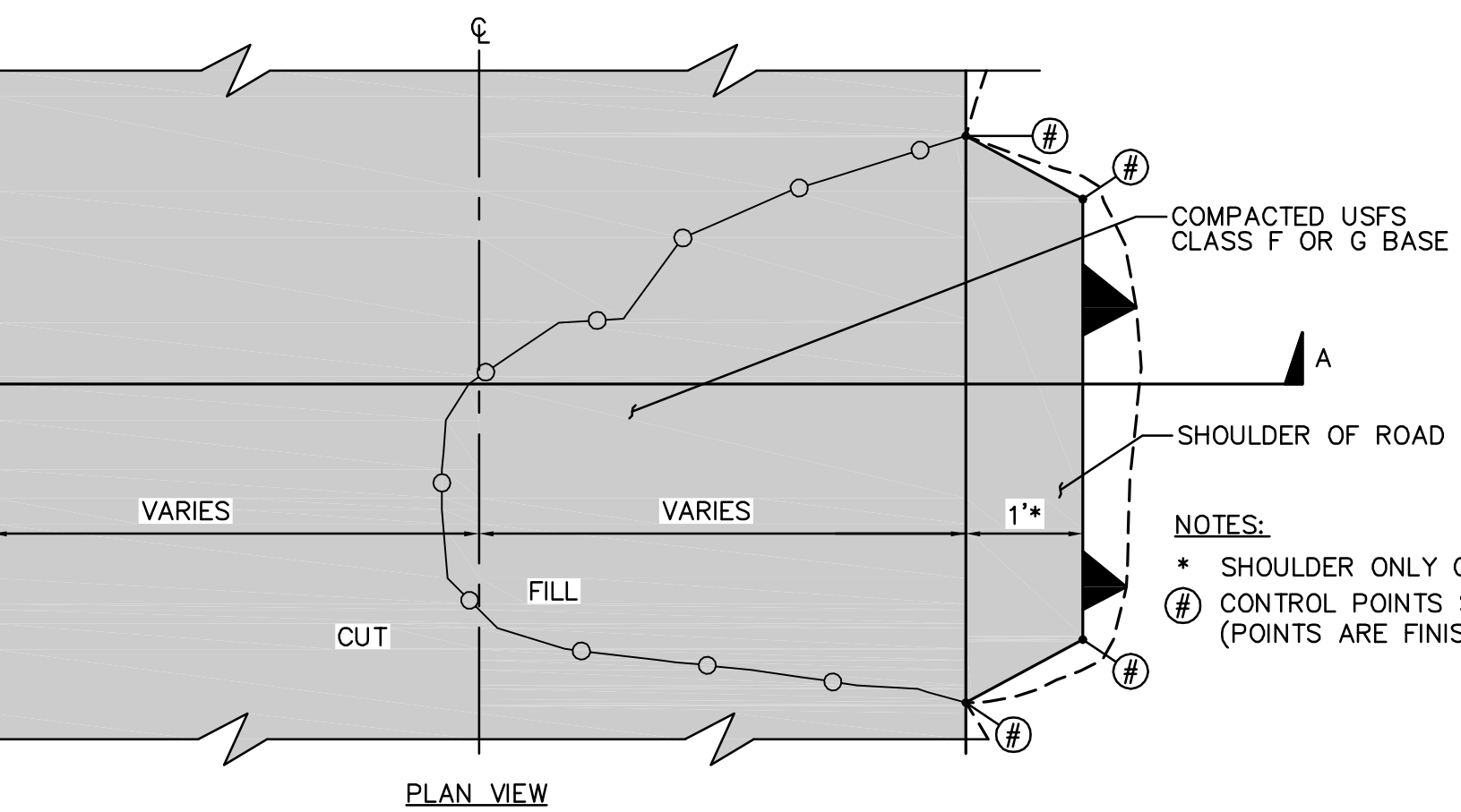
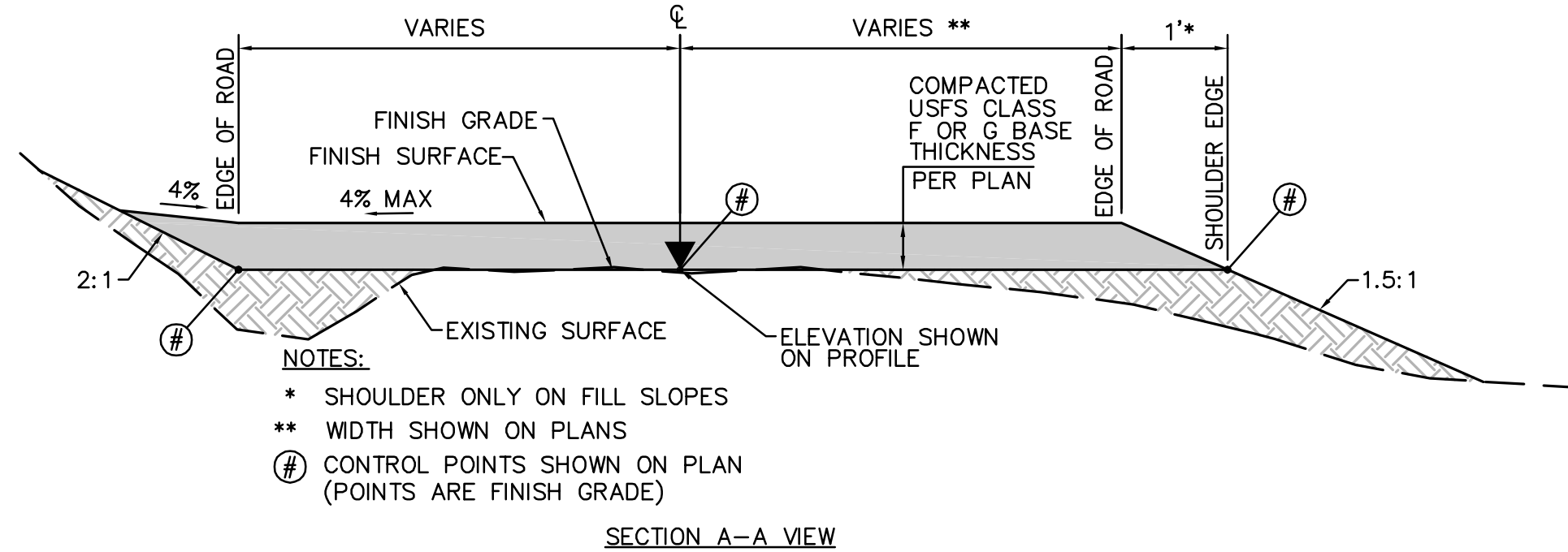
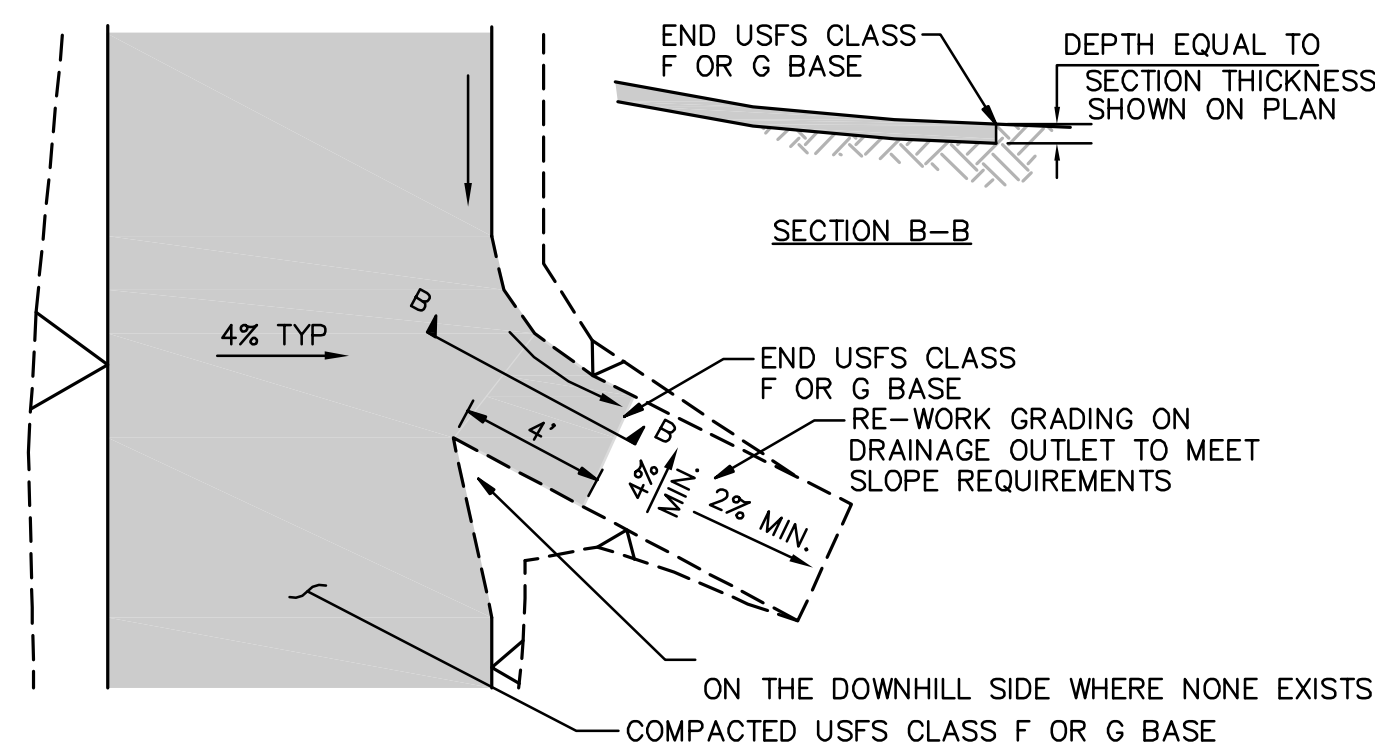
TEE OUTLET (9/4)



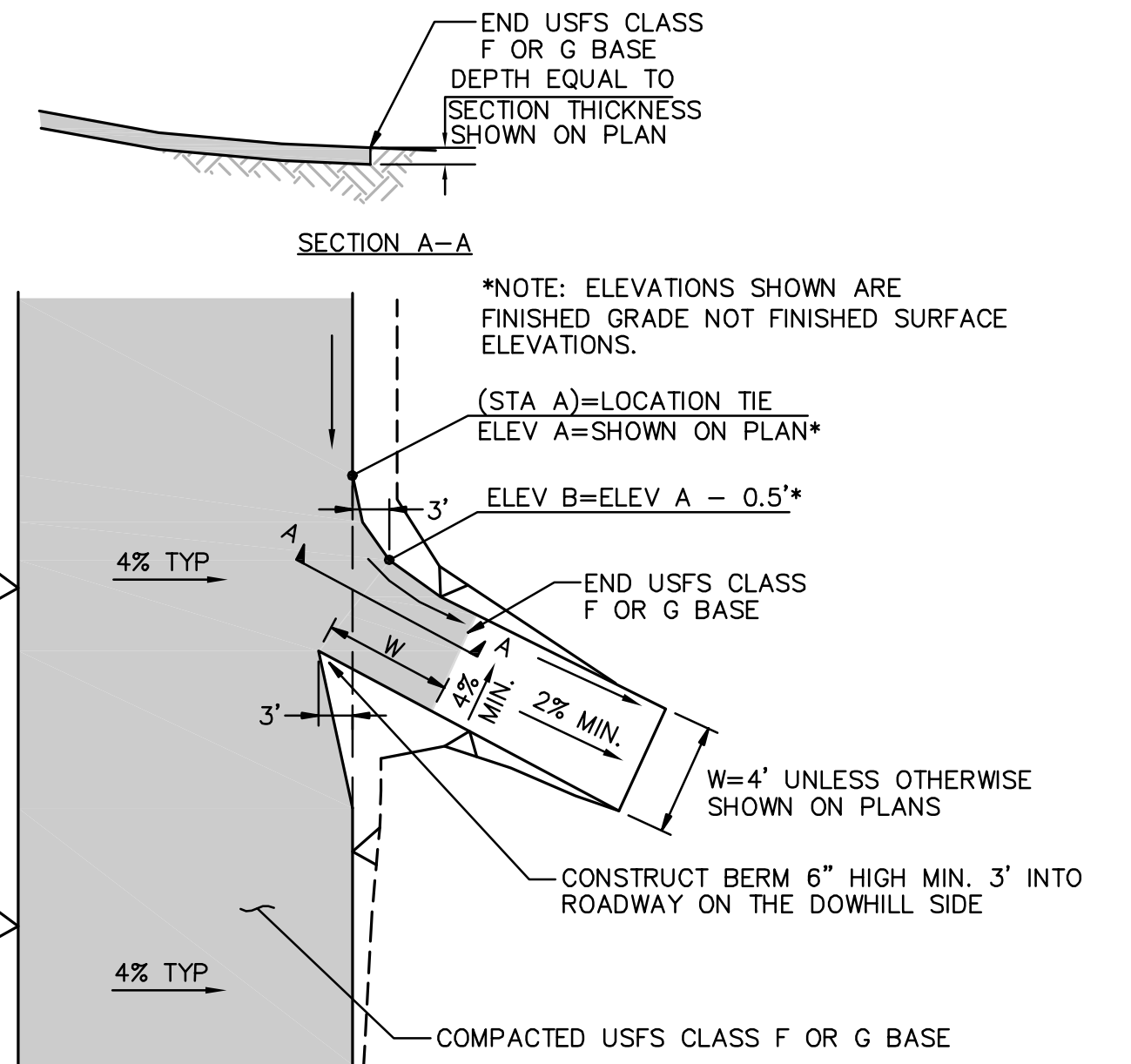
CMP DROP INLET (10/4)



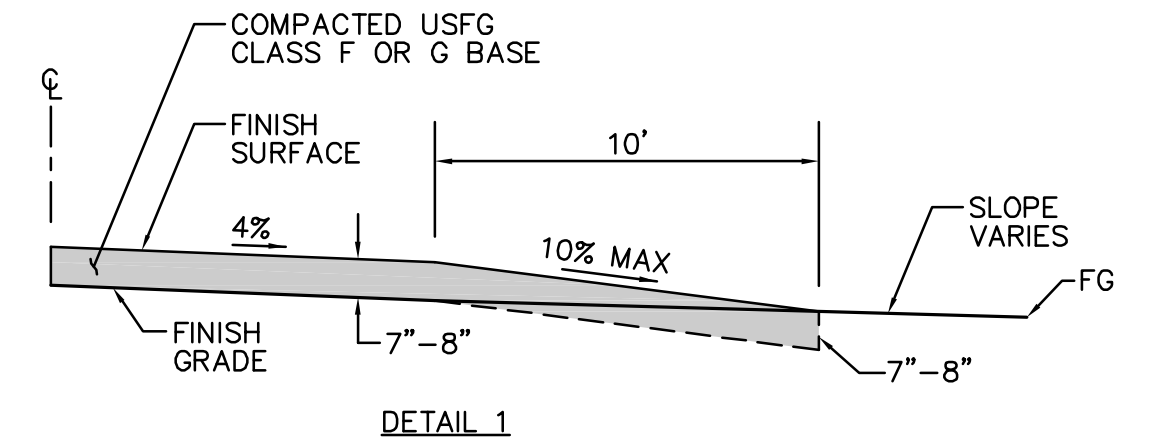
DIP SECTION ON LA POSTA ROAD (11/4)



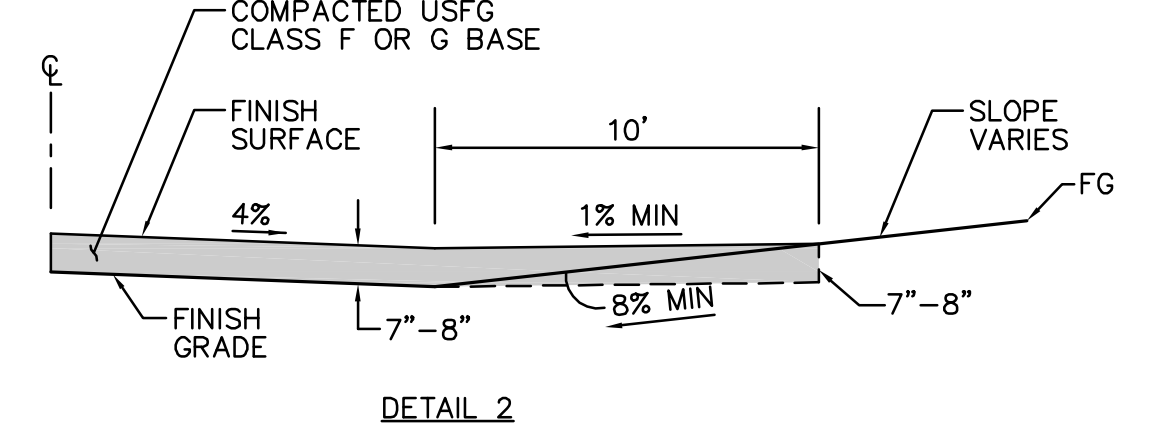
TYPICAL LA POSTA ROAD PLAN VIEW (14/4)



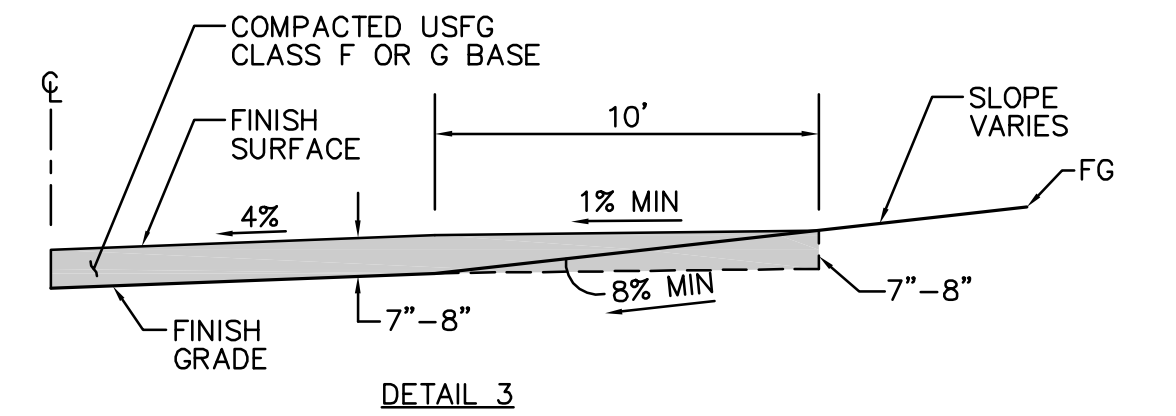
ROADSIDE DRAINAGE OUTLET (12/4)



DETAIL 1



DETAIL 2



DETAIL 3

LA POSTA ROAD TO ON-SITE CONNECTION DETAIL (15/4)

REVISIONS

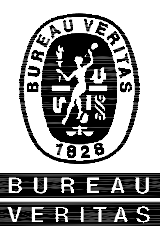
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SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-09A (LINK 2)
DETAIL SHEET 2 OF 4

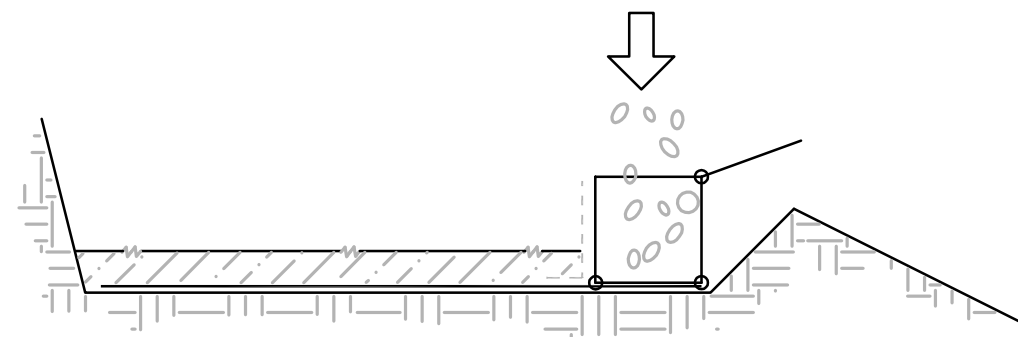
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CAD NO:	PLOT SCALE: 1 = 1			

SPL-09A-004

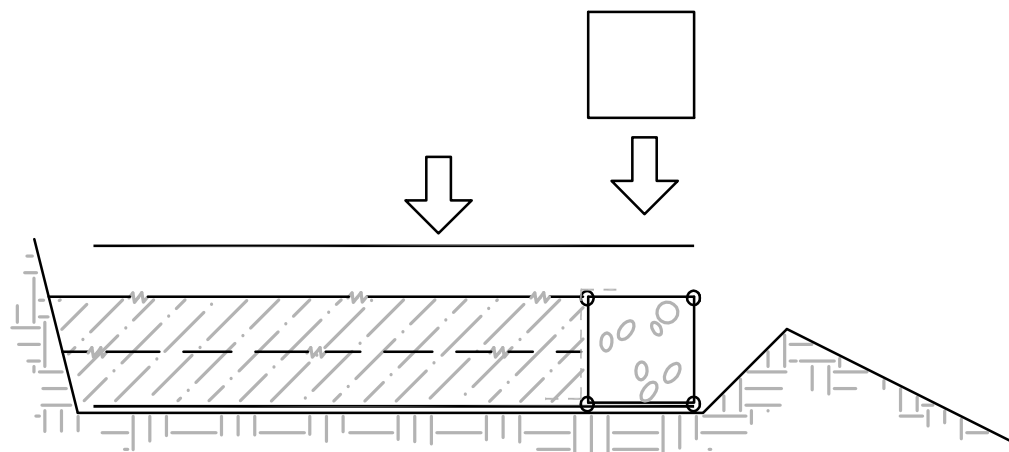


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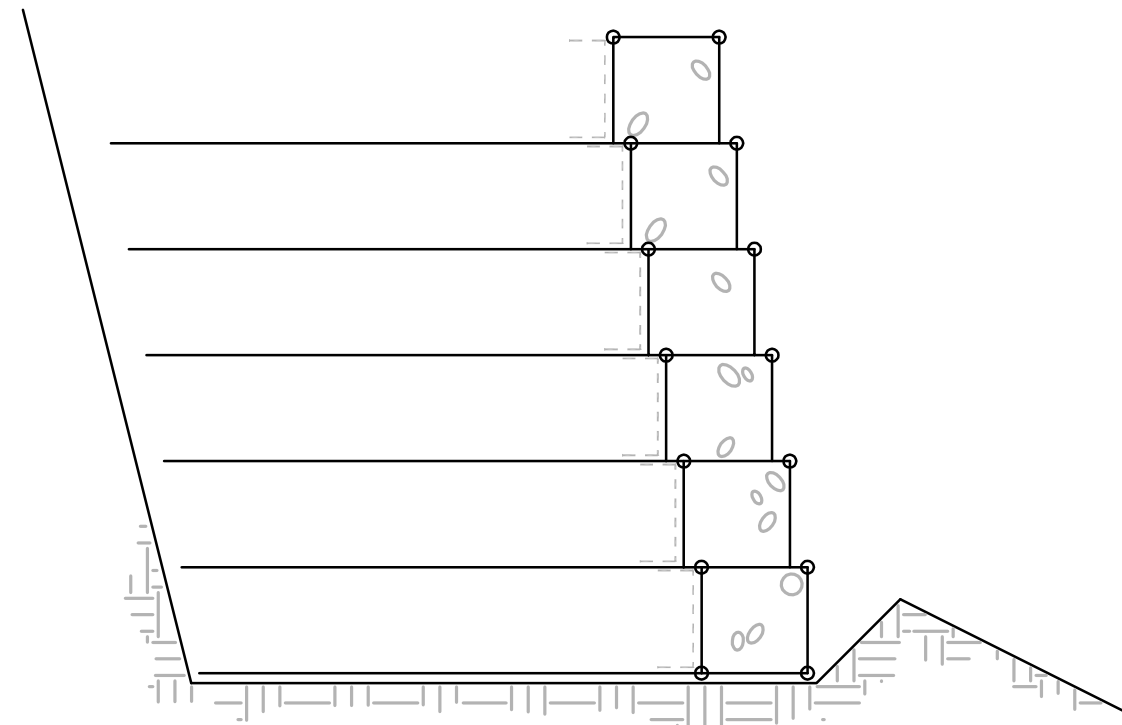




- STEP 1**
1. PLACE SOIL REINFORCEMENT MATS ON PREPARED FOUNDATION.
 2. PLACE THE FIRST LIFT OF GABIONS AND PERMANENTLY CONNECT THE FRONT EDGES TO THE SOIL REINFORCEMENT MATS WITH SPIRAL BINDERS.
 3. INSTALL FILTER FABRIC, IF REQUIRED.
 4. PLACE AND COMPACT THE FIRST COURSE OF BACKFILL ON THE SOIL REINFORCEMENT MATS. BACKFILL TO BE OF SUFFICIENT DEPTH TO PROTECT SOIL REINFORCEMENT MATS FROM DAMAGE OR MOVEMENT BY EQUIPMENT DURING DELIVERY OF ROCK TO THE GABIONS.
 5. FILL THE GABIONS WITH SUITABLE ROCK.
 6. CLOSE LID AND SECURE WITH SPIRAL BINDERS.

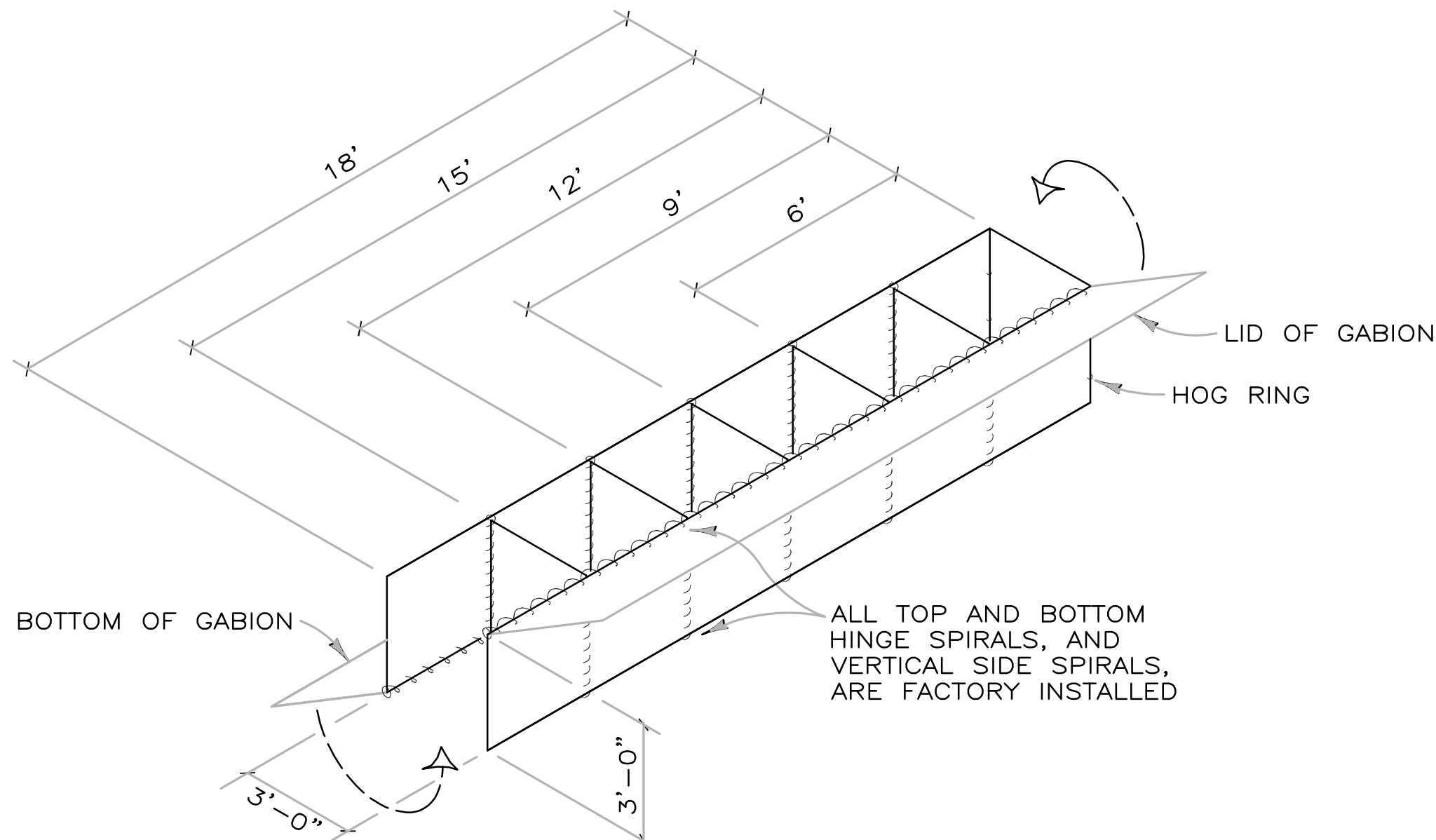


- STEP 2**
1. PLACE AND COMPACT THE REMAINING BACKFILL IN UNIFORM LIFTS OVER THE SOIL REINFORCING MAT.
 2. PLACE SOIL REINFORCEMENT MATS ON THE BACKFILL AND THE TOP OF THE GABION.
 3. PLACE THE SECOND LIFT OF GABIONS OVER THE FIRST LIFT AND CONNECT THE GABIONS AND THE SOIL REINFORCEMENT MATS TOGETHER PERMANENTLY WITH SPIRAL BINDERS.
 4. PLACE AND COMPACT BACKFILL AT THE TOE OF THE WALL PER YOUR PROJECT PLANS.

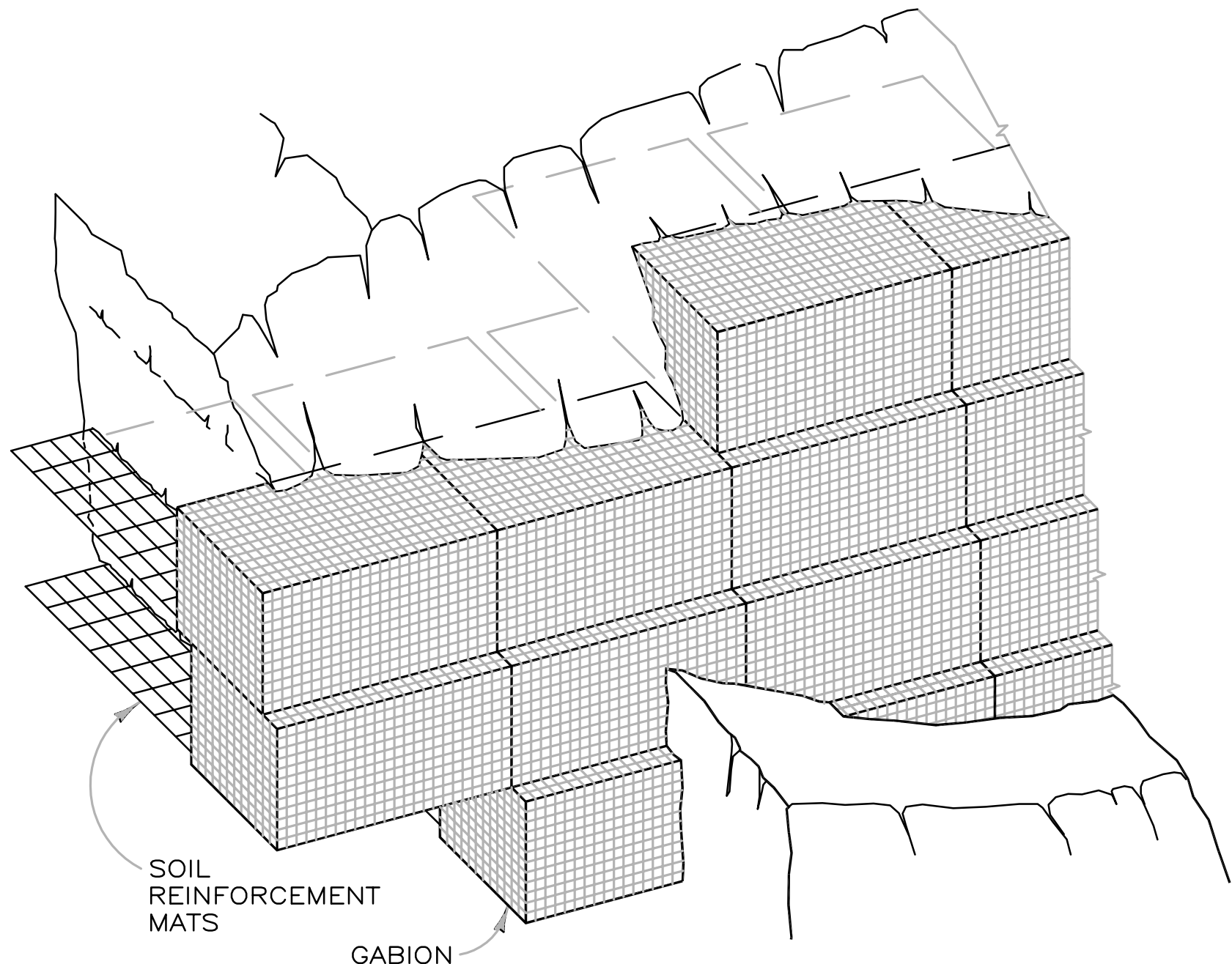


- STEP 3**
1. REPEAT STEP 2 TO THE TOP LIFT OF GABIONS.
 2. PLACE THE FINAL LIFT OF BACKFILL PER PROJECT PLANS.

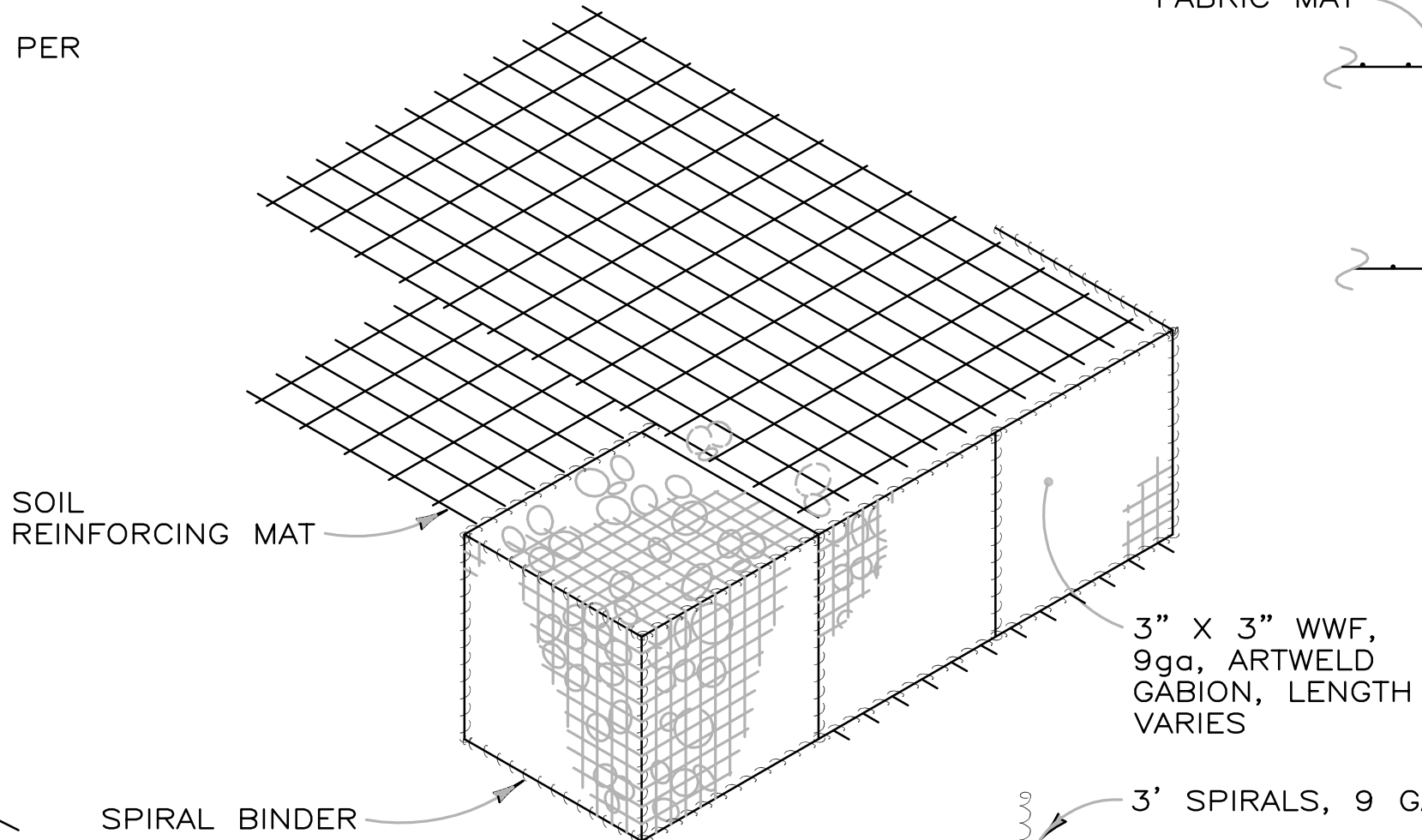
CONSTRUCTION SEQUENCE
NOT TO SCALE



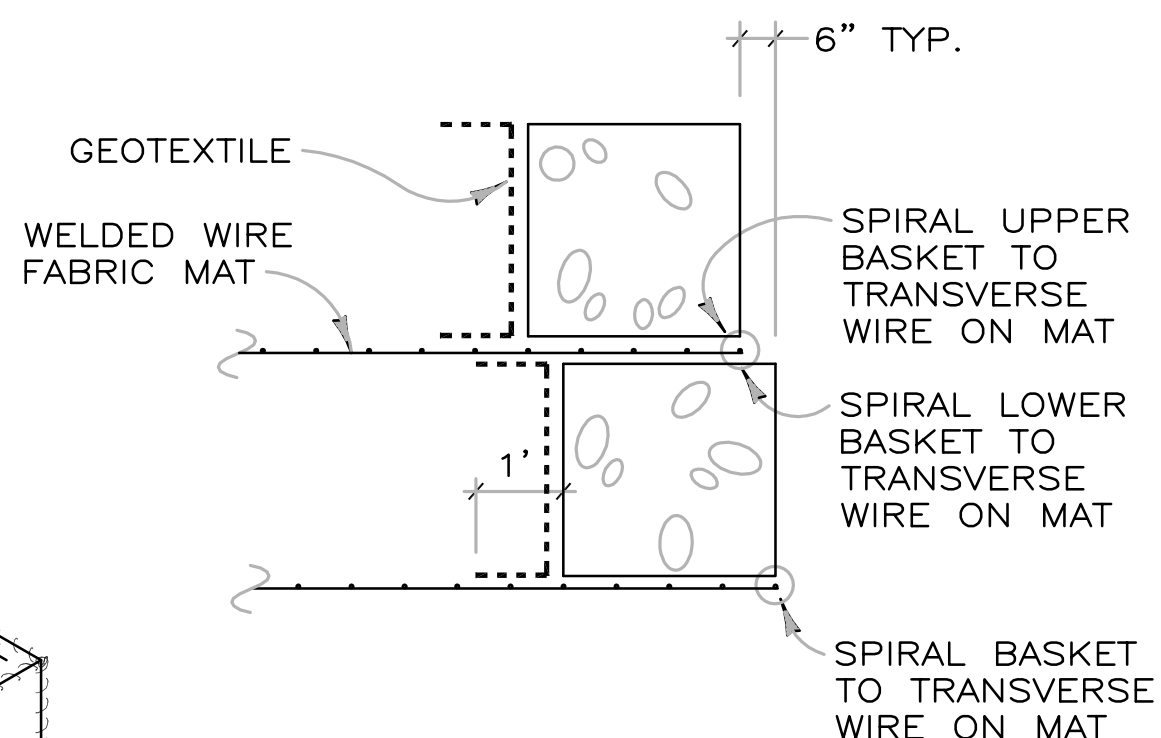
TYPICAL GABION 01
NOT TO SCALE



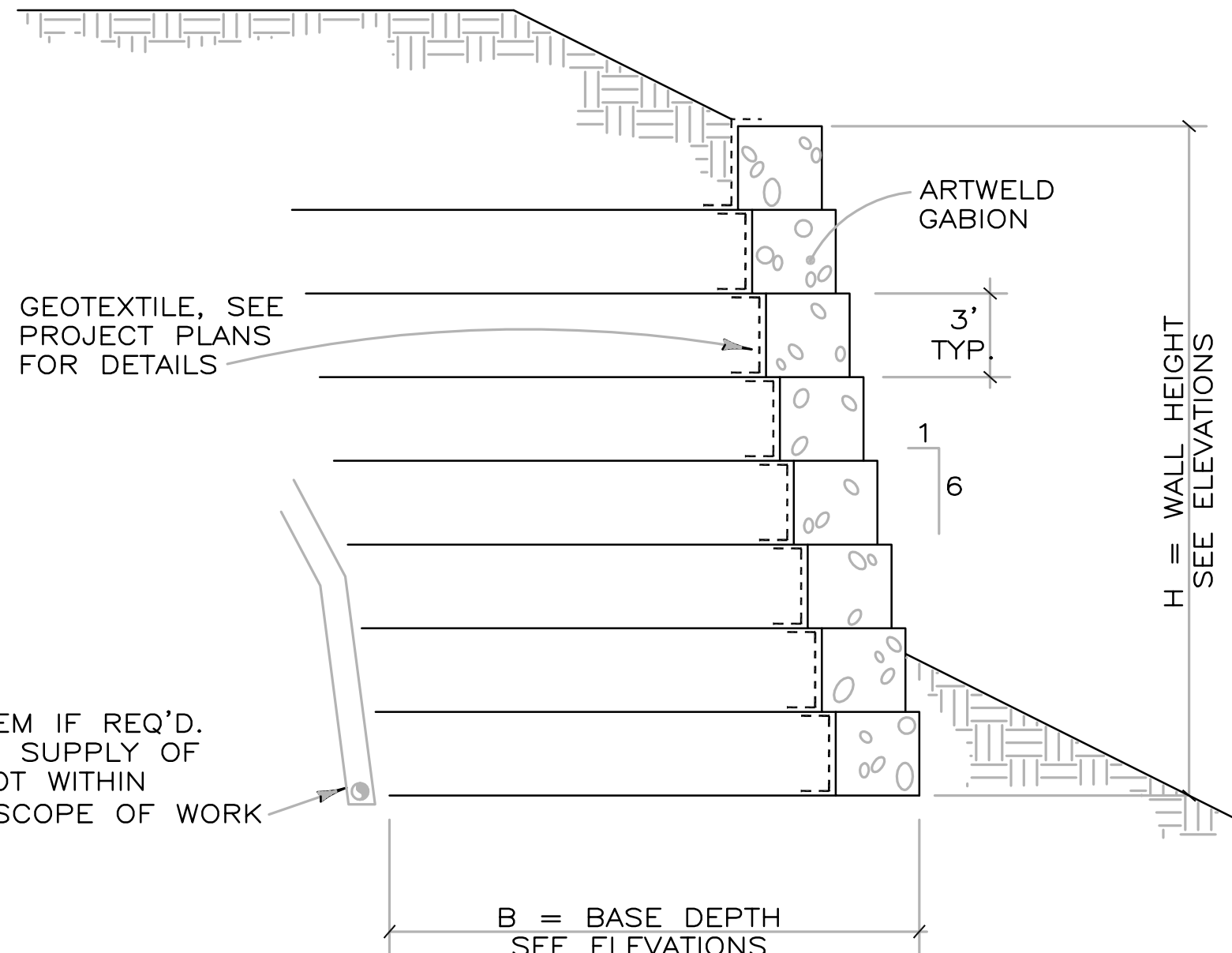
PICTORIAL ELEVATION
NOT TO SCALE



ISOMETRIC OF WALL COMPONENTS
NOT TO SCALE



CONNECTION DETAIL
NOT TO SCALE



TYPICAL SECTION
NOT TO SCALE

HILFIKER RETAINING WALLS



REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:
01	UPDATE GABION WALL DETAIL	8/24/10	MM	MB										

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SAN DIEGO, CALIFORNIA

SPL-09A (LINK 2)
Detail Sheet 3 OF 4

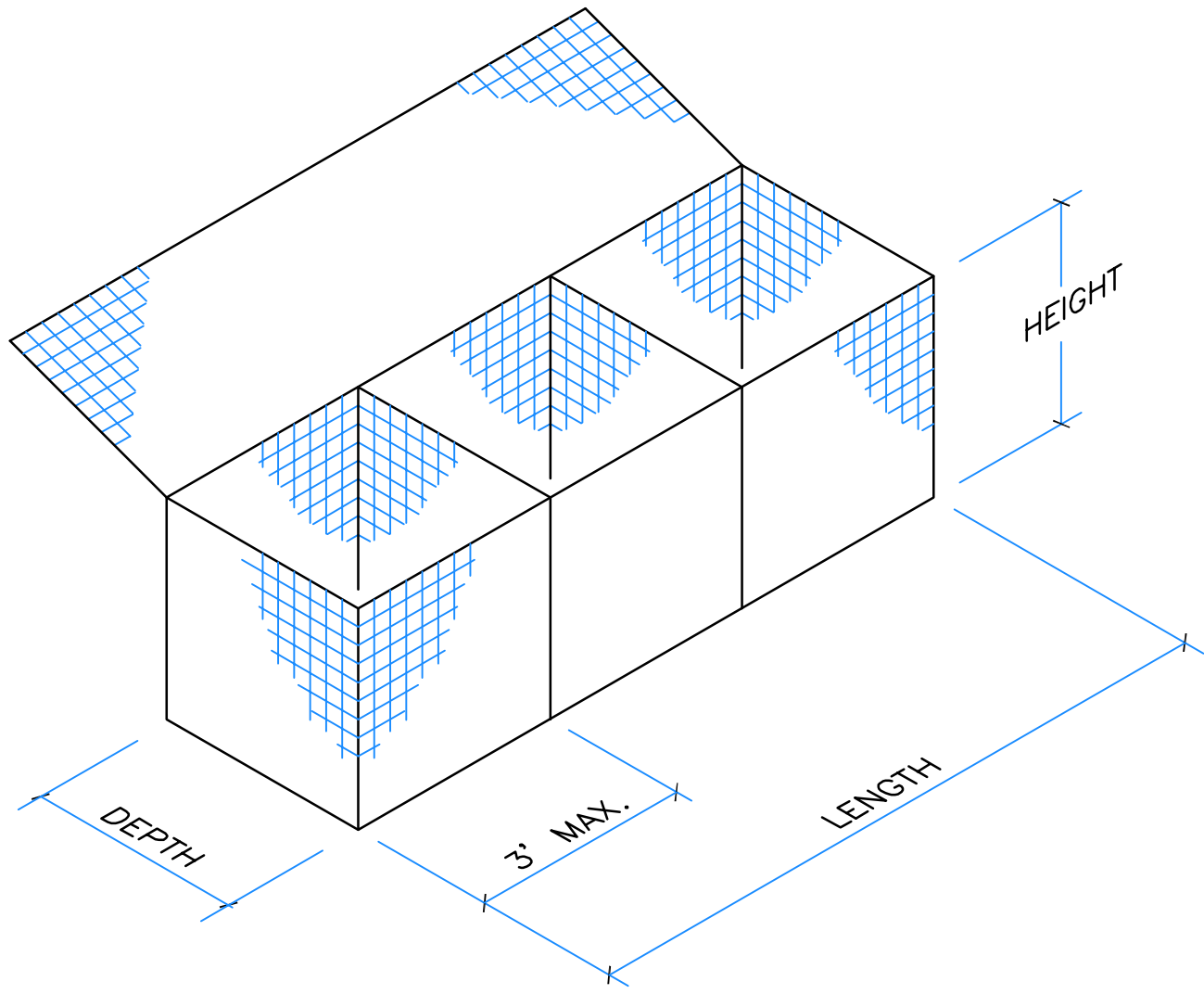
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CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

SPL-09A-005

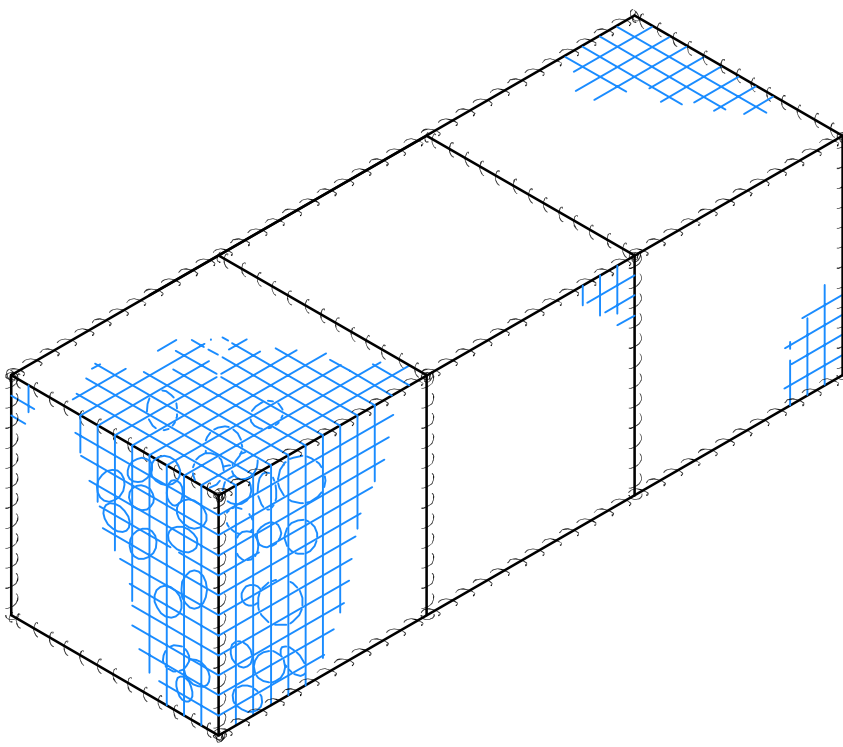


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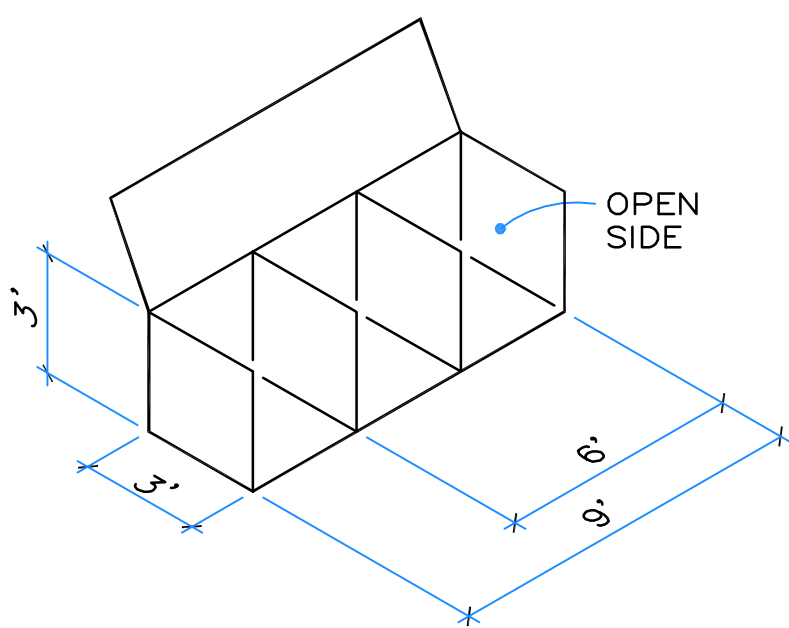




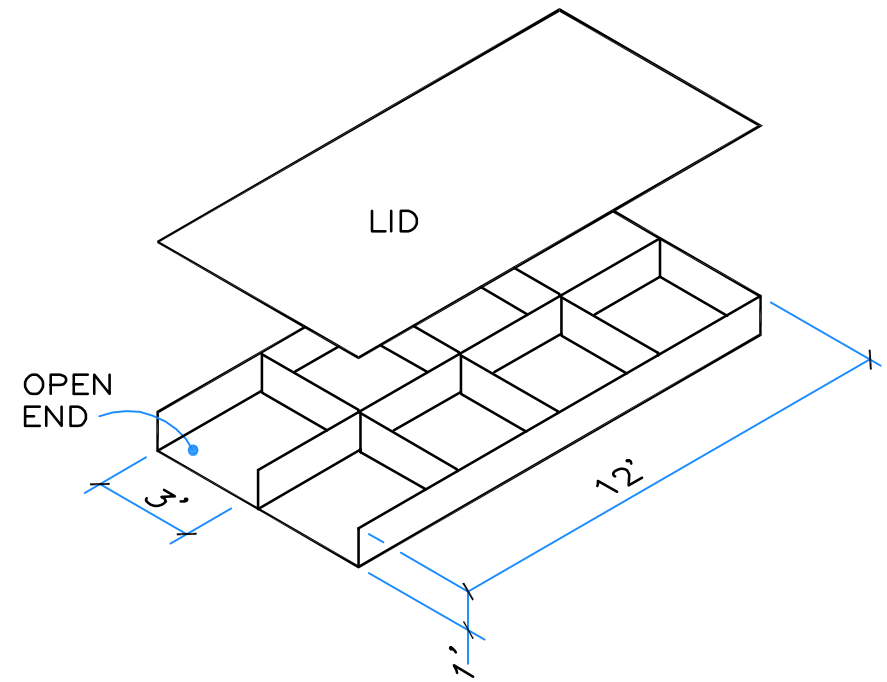
TYPICAL GABION
NOT TO SCALE



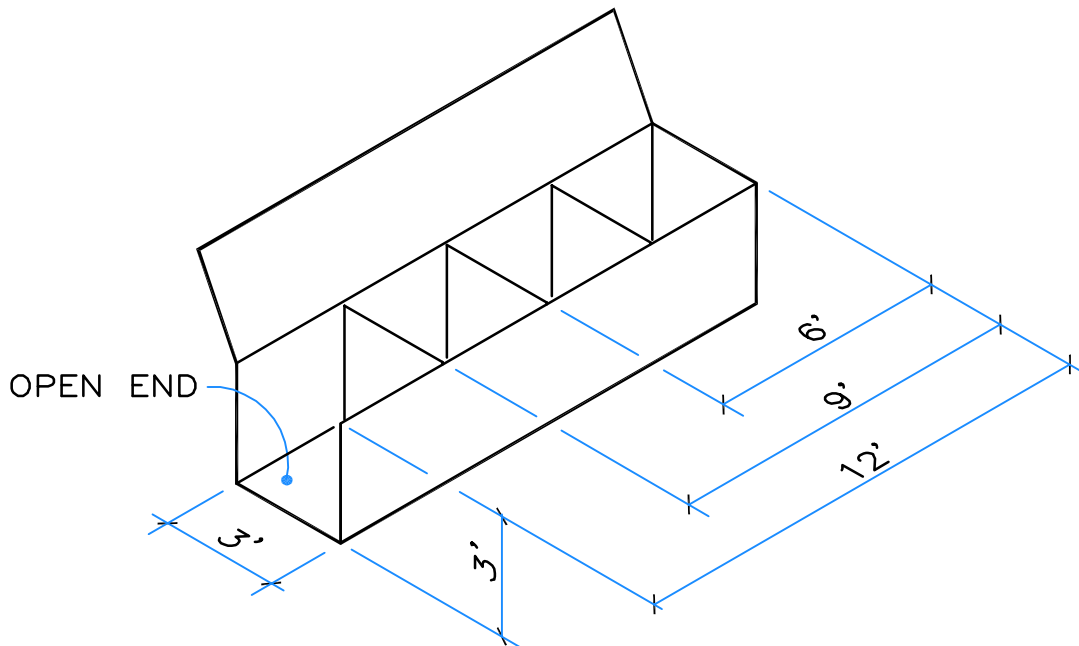
TYPICAL ASSEMBLED GABION
NOT TO SCALE



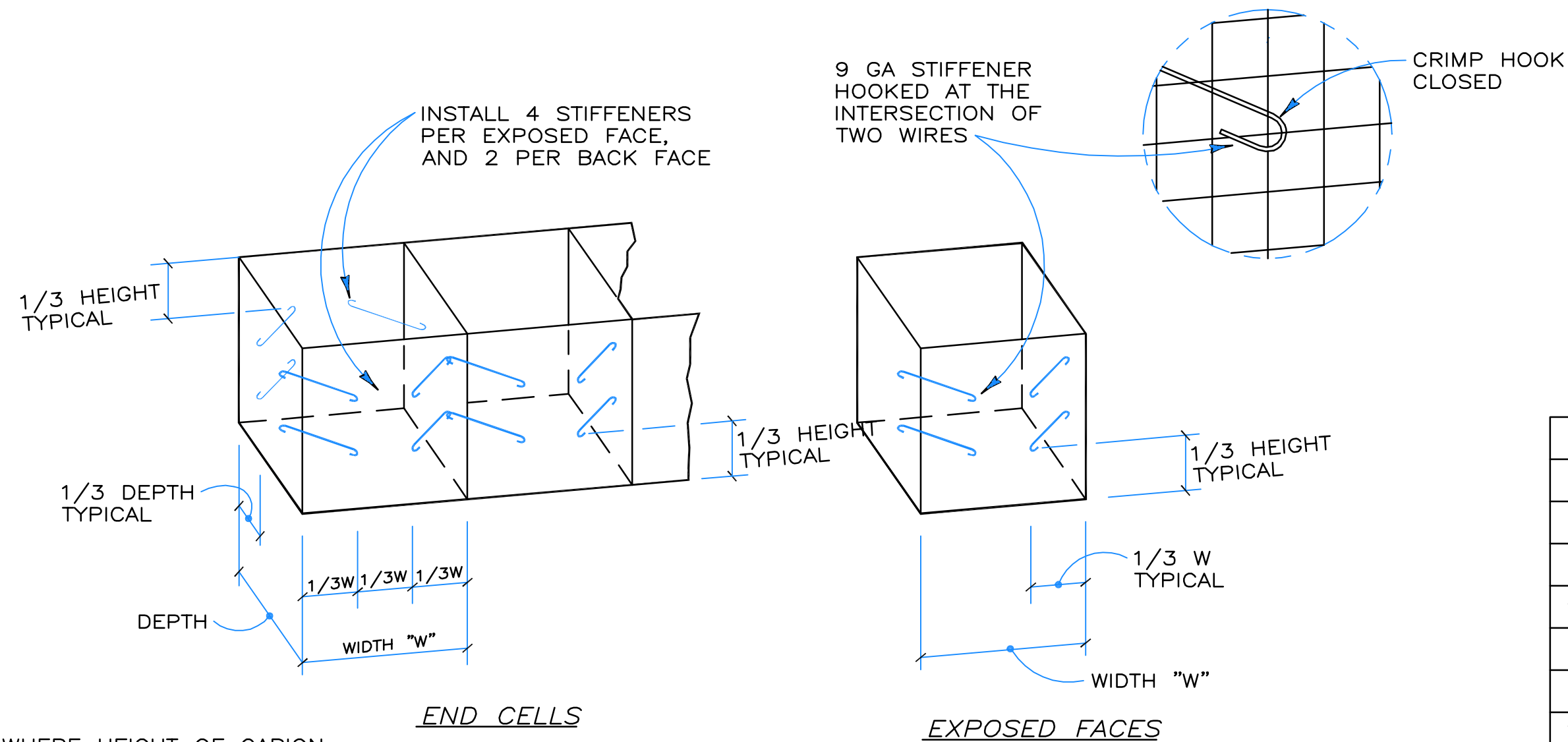
NOTE: SIZES CAN VARY
TYPICAL OPEN SIDE
NOT TO SCALE



NOTE: SIZES CAN VARY
TYPICAL MATTRESS
NOT TO SCALE



NOTE: SIZES CAN VARY
TYPICAL OPEN END
NOT TO SCALE



WHERE HEIGHT OF GABION IS 18" OR LESS, INSTALL 2 STIFFENERS PER FACE
WHERE HEIGHT IS 12", NO STIFFENERS REQUIRED

STIFFENER DETAILS
NOT TO SCALE

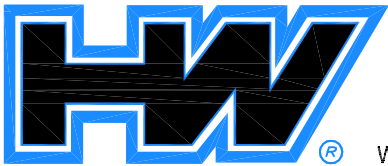
STANDARD GABION SIZES

SIZE LxWxH	CU.YD.	SIZE LxWxH	CU.YD.	SIZE LxWxH	CU.YD.
3 x 3 x 3	1	3 x 3 x 1.5	0.5	3 x 3 x 1	0.33
6 x 3 x 3	2	6 x 3 x 1.5	1	6 x 3 x 1	0.67
9 x 3 x 3	3	9 x 3 x 1.5	1.5	9 x 3 x 1	1
12 x 3 x 3	4	12 x 3 x 1.5	2	12 x 3 x 1	1.33
6 x 6 x 3	4	6 x 6 x 1.5	2	6 x 6 x 1	1.33
9 x 6 x 3	6	9 x 6 x 1.5	3	9 x 6 x 1	2
12 x 6 x 3	8	12 x 6 x 1.5	4	12 x 6 x 1	2.67
24 x 6 x 3	16	24 x 6 x 1.5	8	24 x 6 x 1	5.33

NOTES

- GABION SIZES ARE EXPRESSED IN FEET.
- MATTRESSES AND CUSTOM SIZES PROVIDED ON REQUEST.
- GABIONS WHICH ARE TO BE CONNECTED TOGETHER SIDE-TO-SIDE OR END-TO-END, MAY BE PROVIDED OPEN-SIDED OR OPEN-ENDED AS SHOWN TO REDUCE WEIGHT, COST, AND ASSEMBLY TIME.
- GABIONS ARE MANUFACTURED OF 3"x3" WELDED WIRE MESH, 9 GA. WITH 0.9 OZ/SF ZINC COATING, OR 11 GA. WITH 0.85 OZ/SF ZINC COATING. OPTIONAL 2.0 OZ/SF ZINC COATING IS AVAILABLE ON REQUEST.

HILFIKER RETAINING WALLS



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Eureka, CA 95503-5711
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PH 707.443.5093 FAX 707.443.2891
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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-09A (LINK 2)
DETAIL SHEET 4 OF 4

DRAWN BY: 00	DATE:	SCALE: NONE	W.O.	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO:	PLOT SCALE: 1 = 1			

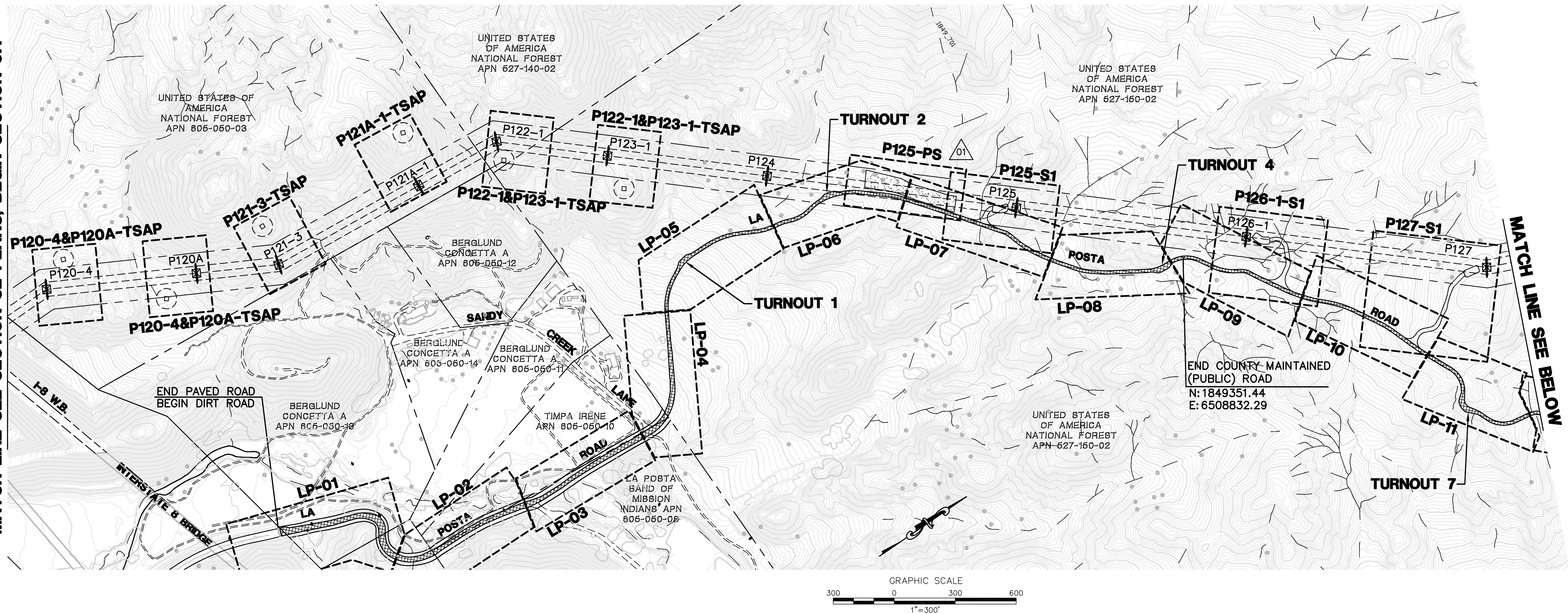
SPL-09A-006



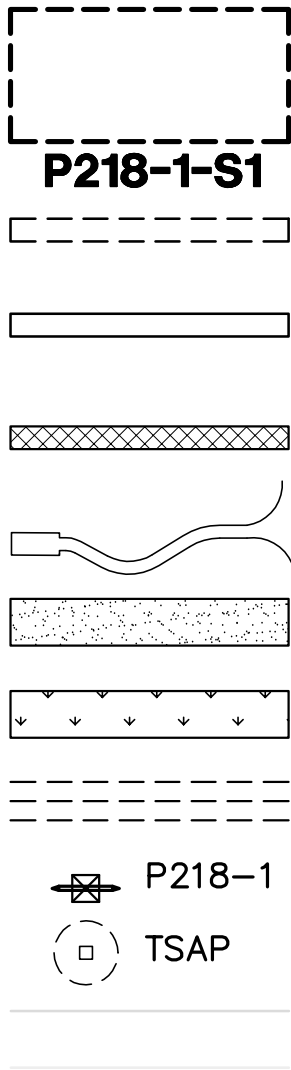
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MATCH LINE SEE SECTION 8E PLANS, BEGIN SECTION 9A



LEGEND



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

PROPOSED LATTICE TOWER AND TOWER #

PROPOSED TOWER STAGING ACCESS PAD

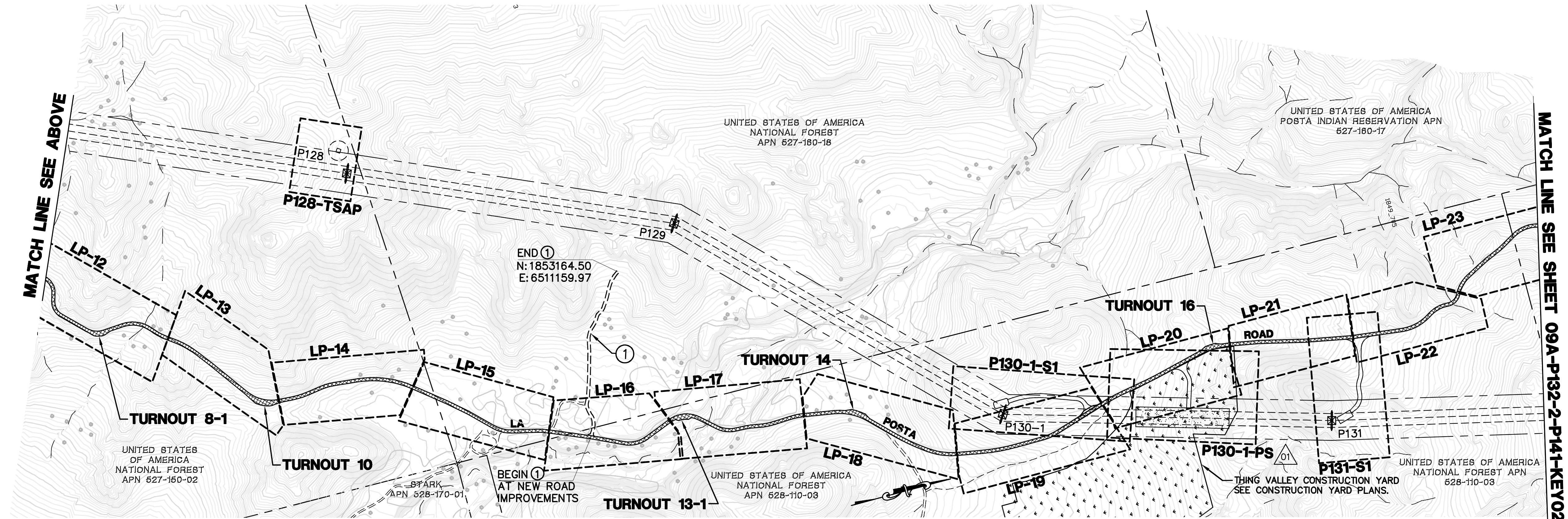
EXISTING 10' CONTOURS

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.

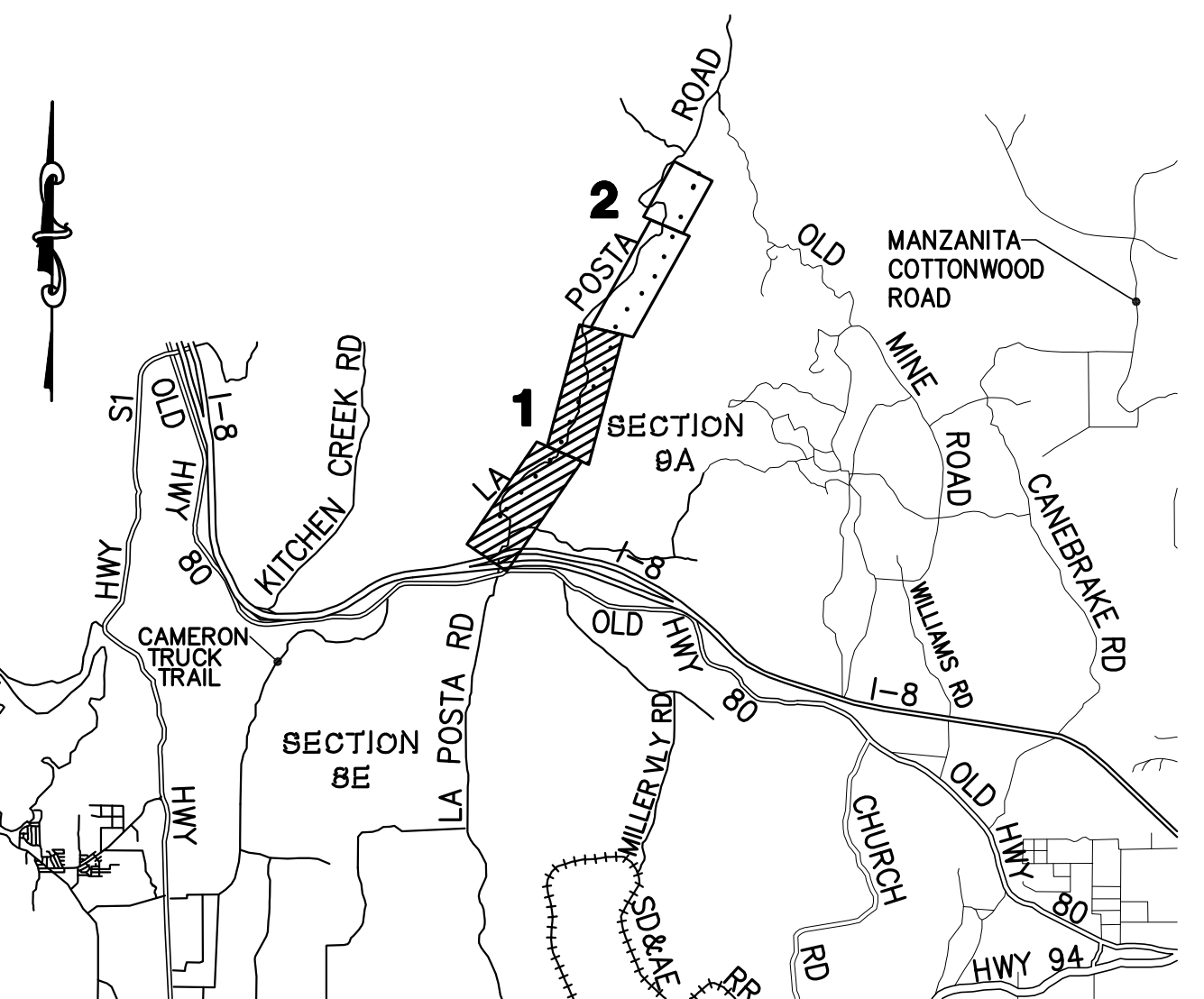
MATCH LINE SEE ABOVE



MATCH LINE SEE SHEET 09A-P132-2-P141-KEY02

QUANTITIES:

- ① LENGTH OF ACCESS ROAD: 872 LF



SECTION 9A
LOCATION MAP

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:
01	REVISED PULLSITE P125-PS	8/24/10	MM	MB										
01	REVISED PULLSITE P130-1-PS	8/24/10	MM	MB										

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SPL-9A (LINK 2)

KEY MAP + MINOR ACCESS ROAD IMPROVEMENTS

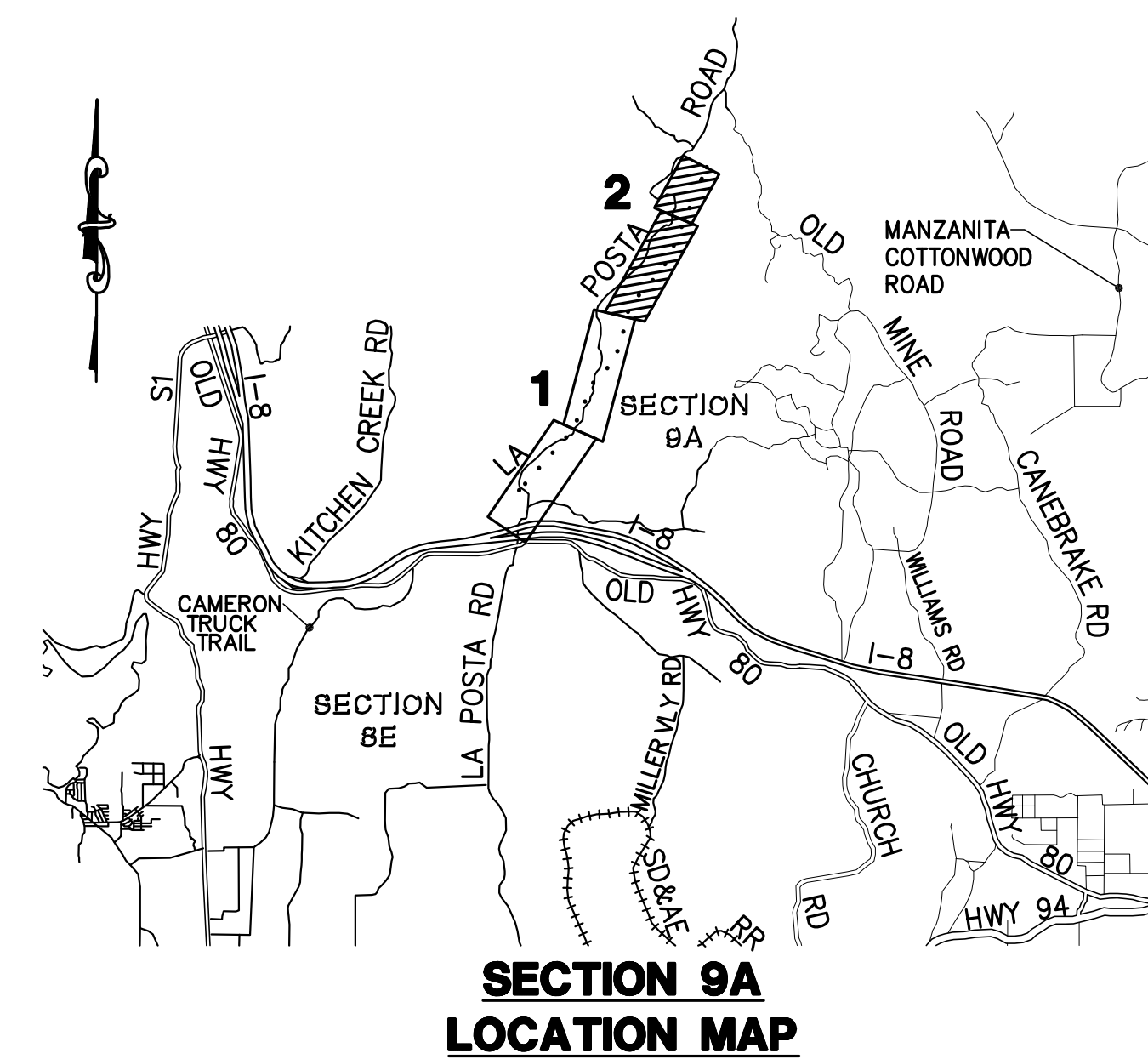
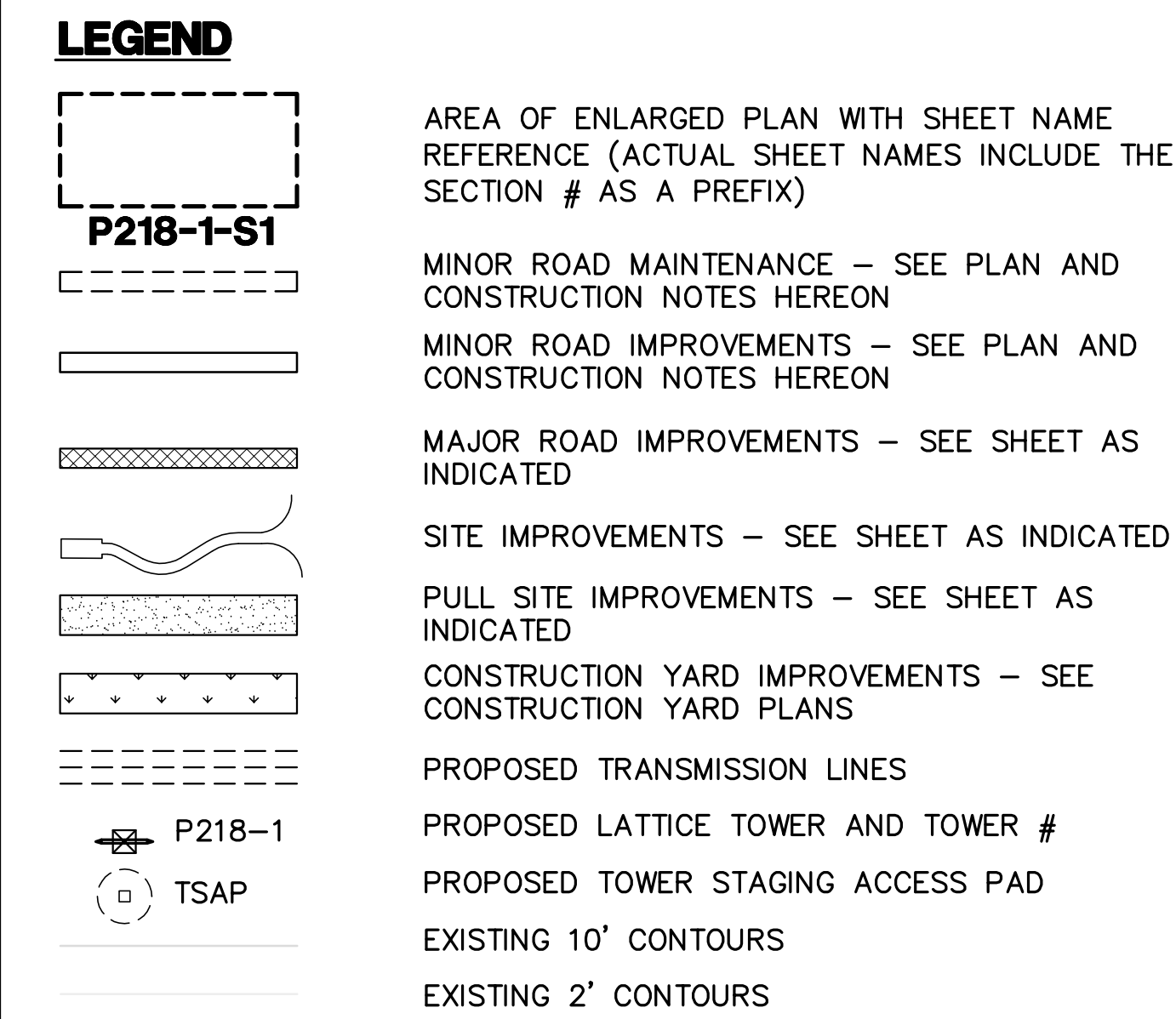
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CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1"=1'			

09A-P120-4-P131-KEY01

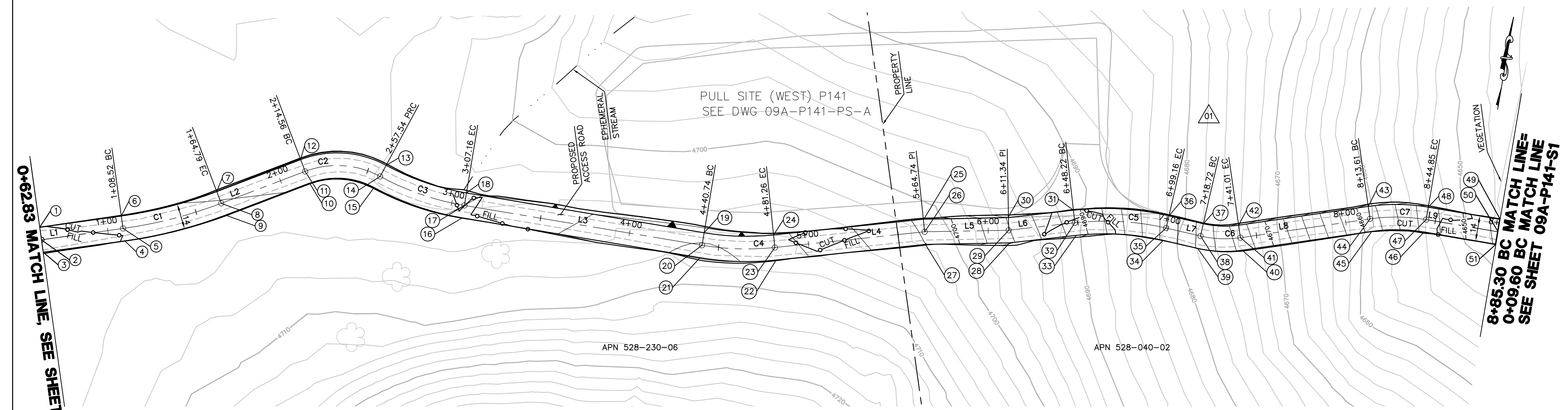


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P:\16919 SDG&E SPL\CADD\09A.dwg\plan\09A-MAJ-P141.dwg[Aug-24-2010]116

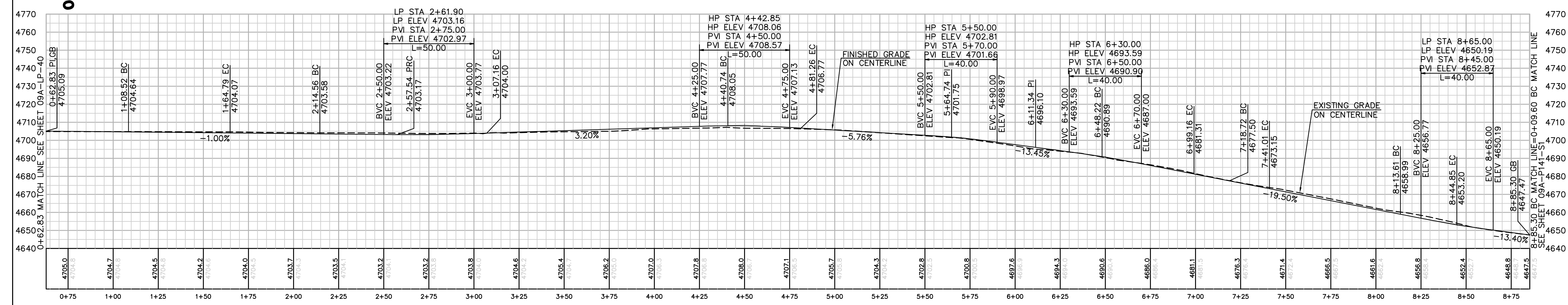


EARTH QUANTITIES:
CUT: 137 CY
FILL: 119 CY
NET: 18 CY

DISTURBED AREA:
ROAD: 12,647 SF
TOTAL: 12,647 SF

LENGTH OF ACCESS ROAD: 822 LF

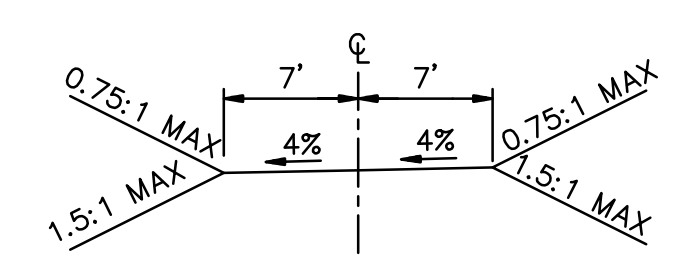
ACCESS ROAD TO TOWER P-141
SCALE: 1" = 30'



PROFILE: ACCESS ROAD TO TOWER P-141
SCALE: 1" = 30'

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L1		45.68	N89°41'01"E
C1	250.00	56.28	12°53'52"
L2		49.77	N76°47'09"E
C2	50.00	42.98	49°15'02"
C3	150.00	49.62	18°57'08"
L3		133.58	S72°54'57"E
C4	150.00	40.52	15°28'36"
L4		83.48	S88°23'33"E
L5		46.60	S83°28'13"E
L6		36.88	S88°50'37"E

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C5	150.00	50.95	19°27'36"
L7		19.56	S69°23'01"E
C6	60.00	22.29	21°16'59"
L8		72.60	N89°20'00"E
C7	100.00	31.24	17°54'03"
L9		40.45	S72°45'57"E



TYPICAL ACCESS ROAD CROSS SECTION
STA 0+62.83 TO 8+85.30
N.T.S.

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1866673.02	6516974.87	4704.81	FG
2	1866666.02	6516974.91	4705.09	CL/FG
3	1866659.02	6516974.95	4705.37	FG
4	1866659.27	6517020.63	4704.92	BC
5	1866666.27	6517020.59	4704.64	CL/BC
6	1866673.27	6517020.56	4704.36	BC
7	1866679.70	6517074.76	4703.79	EC
8	1866672.89	6517076.36	4704.07	CL/EC
9	1866666.07	6517077.96	4704.35	EC
10	1866677.45	6517126.41	4703.86	BC
11	1866684.26	6517124.81	4703.58	CL/BC
12	1866691.08	6517123.21	4703.30	BC
13	1866681.68	6517169.78	4702.89	PRC
14	1866676.02	6517165.66	4703.17	CL/PRC
15	1866670.36	6517161.54	4703.45	PRC
16	1866647.24	6517207.78	4704.28	EC
17	1866653.94	6517209.84	4704.00	CL/EC
18	1866660.63	6517211.89	4703.72	EC
19	1866621.38	6517339.58	4707.77	BC
20	1866614.69	6517337.52	4708.05	CL/BC
21	1866608.00	6517335.46	4708.33	BC
22	1866601.14	6517377.18	4707.05	EC
23	1866608.13	6517377.38	4706.77	CL/EC
24	1866615.13	6517377.58	4706.49	EC
25	1866612.78	6517461.33	4701.47	FG
26	1866605.79	6517460.83	4701.75	CL/FG
27	1866598.80	6517460.33	4702.03	FG
28	1866593.50	6517506.66	4696.38	FG
29	1866600.49	6517507.13	4696.10	FG
30	1866607.48	6517507.60	4695.82	FG
31	1866606.75	6517544.14	4690.61	BC
32	1866599.75	6517544.00	4690.89	CL/BC
33	1866592.75	6517543.86	4691.17	BC
34	1866583.62	6517591.32	4681.59	EC
35	1866590.17	6517593.79	4681.31	CL/EC
36	1866596.72	6517596.25	4681.03	EC
37	1866589.84	6517614.56	4677.22	BC
38	1866583.29	6517612.09	4677.50	CL/BC
39	1866576.73	6517609.63	4677.78	BC
40	1866572.45	6517634.00	4673.43	EC
41	1866579.45	6517633.91	4673.15	CL/EC
42	1866586.45	6517633.83	4672.87	EC
43	1866587.29	6517706.43	4658.71	BC
44	1866580.29	6517706.51	4658.99	CL/BC
45	1866573.29	6517706.59	4659.27	BC
46	1866569.12	6517735.23	4653.48	EC
47	1866575.81	6517737.30	4653.20	CL/EC
48	1866582.49	6517739.38	4652.92	EC
49	1866570.51	6517778.01	(4647.57)	EG
50	1866563.83	6517775.93	(4647.47)	CL/EG
51	1866557.14	6517773.86	(4647.93)	EG

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:
01	REVISED PULLSITE P141-PS-A&B	8/24/10	MM	MB										

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SAN DIEGO, CALIFORNIA

SPL-09A LA POSTA ROAD (LINK 2)
DETAILED OFF-SITE ROAD IMPROVEMENTS

DRAWN BY: PB
CHECKED BY:
APPROVED BY:
CAD NO.:

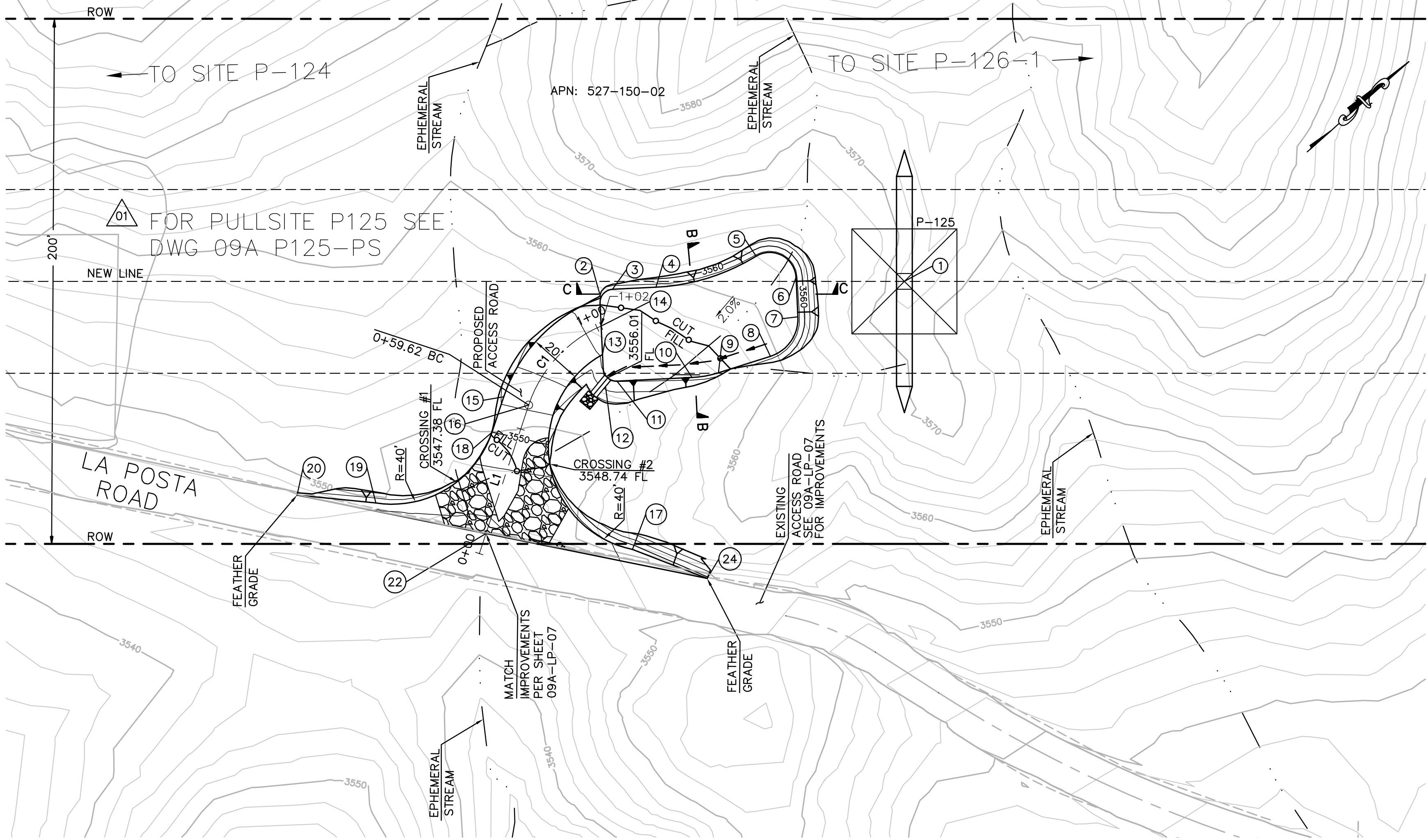
DATE:
DATE:
DATE:

SCALE: 1" = 40'
PLOT SCALE: 1" = 1'

W.O.
REV. 0

09A-P141-ARMJ

\\P16919 SD&E SPL\CADD\09A\dwg\plan\09A-P125-S1.dwg\Aug-24-2010\11:33



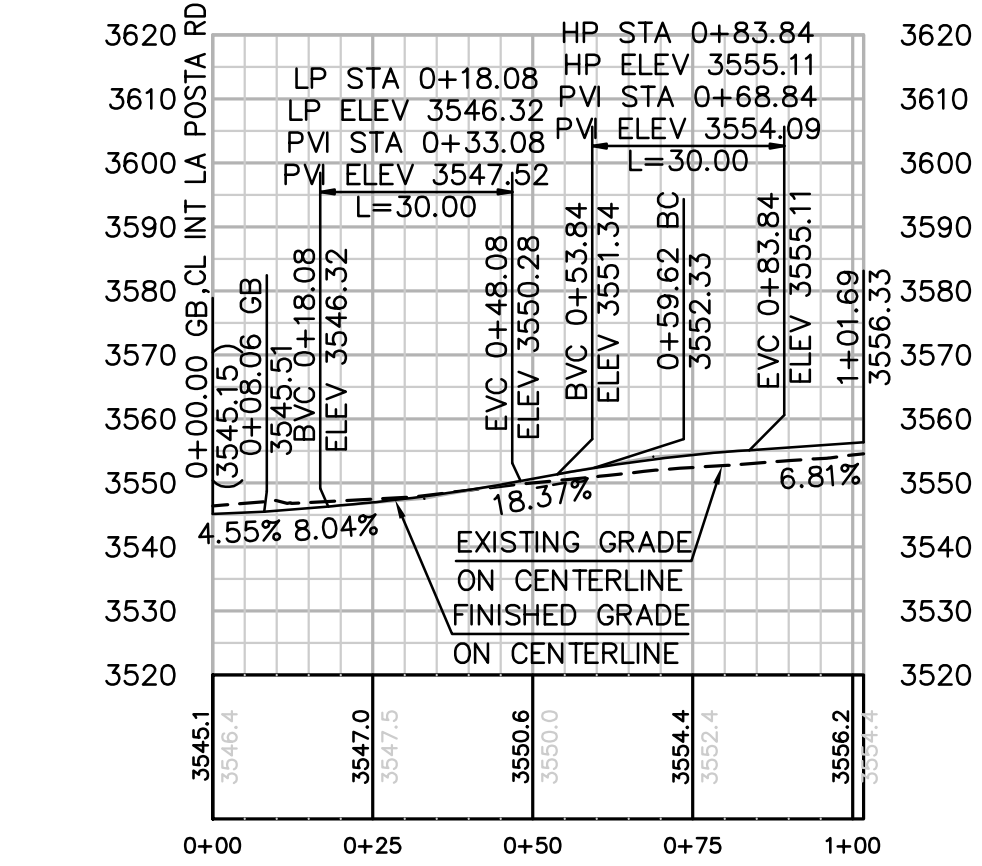
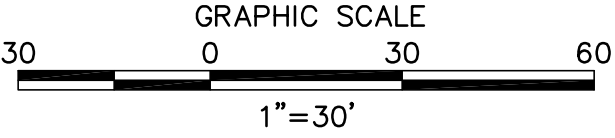
EARTH QUANTITIES: CUT: 278 CY. FILL: 190 CY. NET: 88 CY. DIP SECTION EXPORT: 49 CY.

DISTURBED AREA: PAD: 3,632 SF. ROAD: 6,520 SF. TOTAL: 10,152 SF.

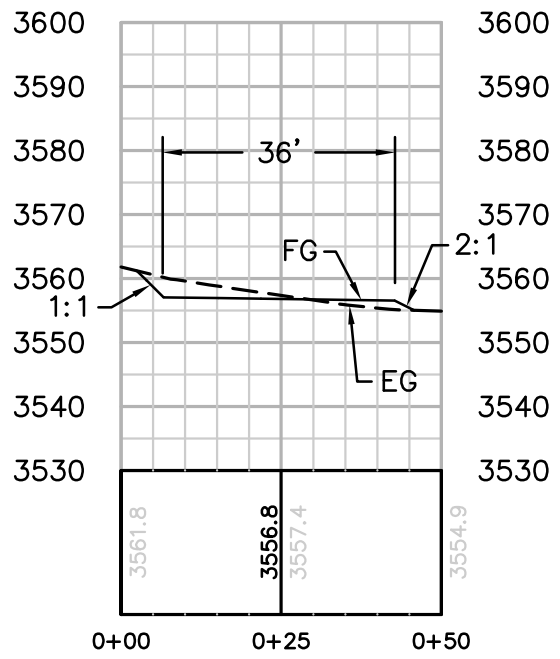
QUANTITIES: RIP RAP: 25 SF. DOWNDRAIN: 9 LF. DIP SECTION: 717 SF.

LENGTH OF ACCESS ROAD: 113 LF

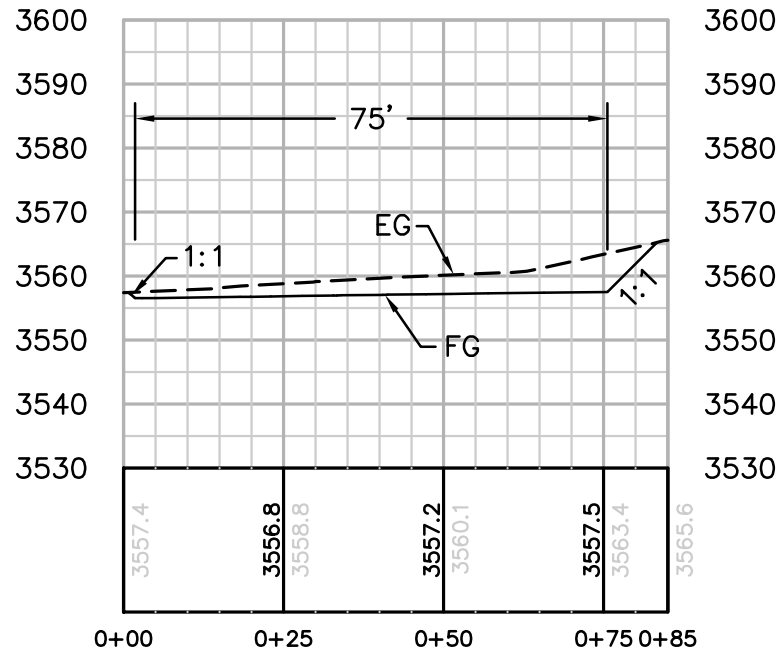
TOWER P-125 PLAN
SCALE: 1" = 30'



PROFILE: ACCESS ROAD TO TOWER P-125
HORIZ. & VERT. SCALE: 1" = 30'



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

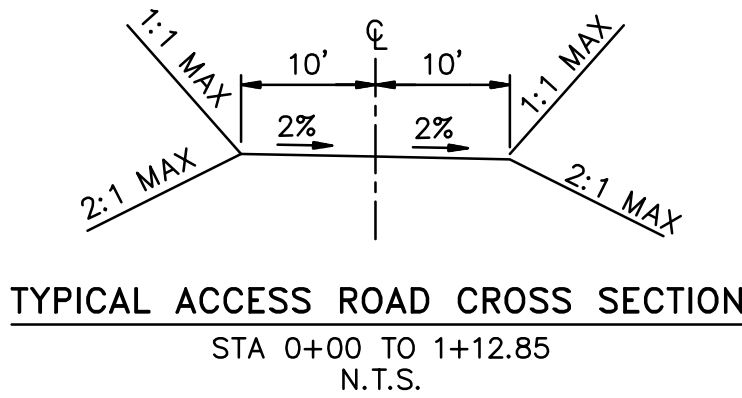


SECTION C-C
HORIZ. & VERT. SCALE: 1" = 30'

STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-125	500 KV EXMT Lattice Tangent Tower	0.0	130.5

CENTERLINE DATA				
NUMBER	RADIUS	LENGTH	BEARING/DELTA	ANGLE
L1		59.62	N29°59'59"W	
C1	50.00	42.07	48°12'41"	

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1848813.25	6508167.04	(3572.83)	P-125
2	1848722.68	6508094.99	3556.49	EC
3	1848728.18	6508095.50	3556.60	FG
4	1848741.06	6508105.88	3556.83	FG
5	1848777.46	6508122.40	3557.52	FG
6	1848783.43	6508138.50	3557.60	FG
7	1848773.98	6508150.23	3557.39	FG
8	1848756.18	6508154.52	3557.03	FG
9	1848737.25	6508146.06	3556.67	FG
10	1848728.47	6508140.68	3556.51	FG
11	1848706.22	6508122.76	3556.11	FG
12	1848705.46	6508115.73	3556.11	FG
13	1848708.84	6508111.54	3556.18	EC
14	1848715.67	6508103.06	3556.33	CL
15	1848670.04	6508098.60	3552.53	BC
16	1848675.04	6508107.26	3552.33	CL/BC
17	1848668.07	6508174.60	3548.33	BC
18	1848657.68	6508105.73	3549.99	EC
19	1848606.79	6508096.50	3546.15	BC
20	1848586.32	6508074.35	3546.42	FG
22	1848630.39	6508133.04	3545.51	CL
24	1848682.01	6508201.78	3549.41	FG



TYPICAL ACCESS ROAD CROSS SECTION
STA 0+00 TO 1+12.85
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:
01	REVISED PULLSITE P125-PS	8/24/10	MM	MB										

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-9A (LINK 2)
SITE P-125

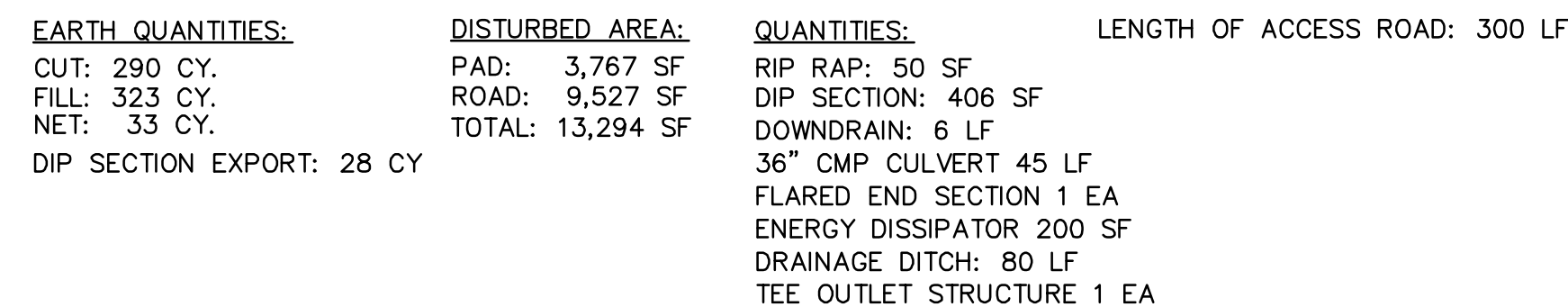
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CHECKED BY:	DATE:		
APPROVED BY:	DATE:		
CAD NO.:	PLOT SCALE: 1 = 1		

09A-P125-S1

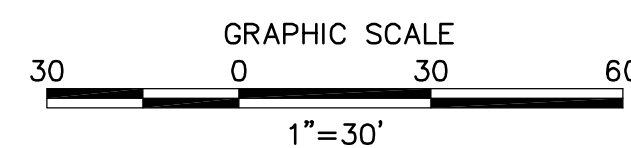


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TOWER P-126-1 PLAN
SCALE: 1" = 30'



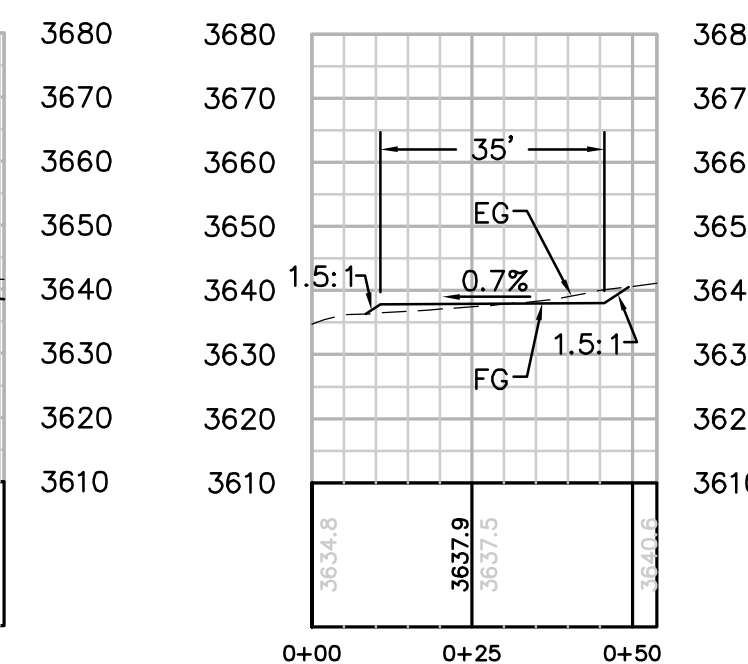
CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA
C1	50.00'	27.79'	31°50'48"
C2	50.00'	82.28'	94°17'31"
L1		100.73'	N32°02'42"W
L2		65.83'	N63°53'30"W
L3		20.63'	S21°48'58"W

Profile view of a road section. The vertical axis shows elevation in feet, ranging from 3600 to 3710. The horizontal axis shows stationing from 0+00 to 2+97.28. The profile includes a 36" CMP CULVERT with a 3' MIN. COVER. The existing grade on centerline is shown as a solid line, and the finished grade on centerline is shown as a dashed line. The profile includes a 20.0' DIP SECTION. The grades are 8.00%, -1.77%, 3.10%, 7.24%, 5.33%, 5.23%, 10.61%, and 6.00%. The profile includes a 36" CMP CULVERT with a 3' MIN. COVER. The existing grade on centerline is shown as a solid line, and the finished grade on centerline is shown as a dashed line. The profile includes a 20.0' DIP SECTION. The grades are 8.00%, -1.77%, 3.10%, 7.24%, 5.33%, 5.23%, 10.61%, and 6.00%.

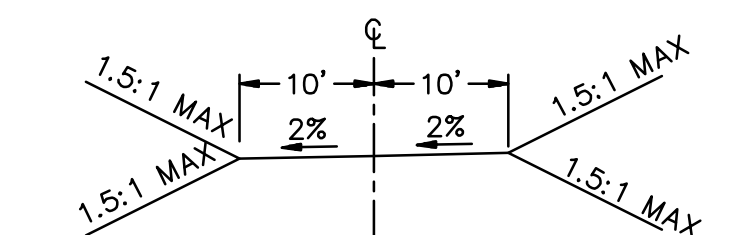
Station	Existing Grade (ft)	Finished Grade (ft)
0+00	3623.45	3623.45
0+25	3624.63	3624.63
0+50	3624.08	3624.08
0+75	3623.46	3623.46
1+00	3625.58	3625.87
1+25	3627.34	3627.34
1+50	3628.5	3628.5
1+75	3628.8	3628.8
2+00	3630.3	3630.3
2+25	3632.4	3632.4
2+50	3634.2	3634.2
2+75	3636.9	3636.9
2+97.28	3638.4	3638.4

PROFILE: ACCESS ROAD TO TOWER P-126-1
HORIZ. & VERT. SCALE: 1" = 30'

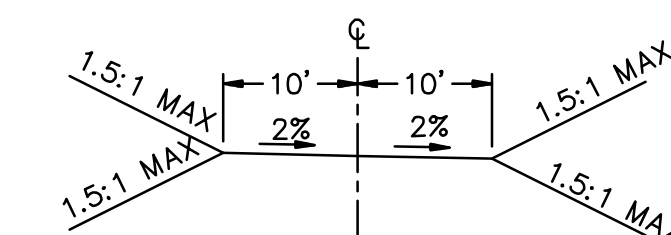
SECTION A-A
HORIZ. & VERT. SCALE: 1" = 30'



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



TYPICAL ACCESS ROAD CROSS SECTION
STA 0+00.00 TO 1+85.00
N.T.S.



TYPICAL ACCESS ROAD CROSS SECTION
STA 1+95.00 TO 3+00.00
N.T.S.

[illegible]

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SPL-9A (LINK 2)

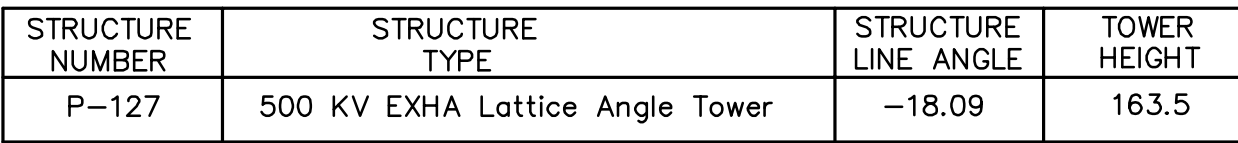
SITE P-126-1

DRAWN BY: 00	DATE:	SCALE: 1" = 30'	W.O.	REV. 0
CHECKED BY:	DATE:		09A-P126-	
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			



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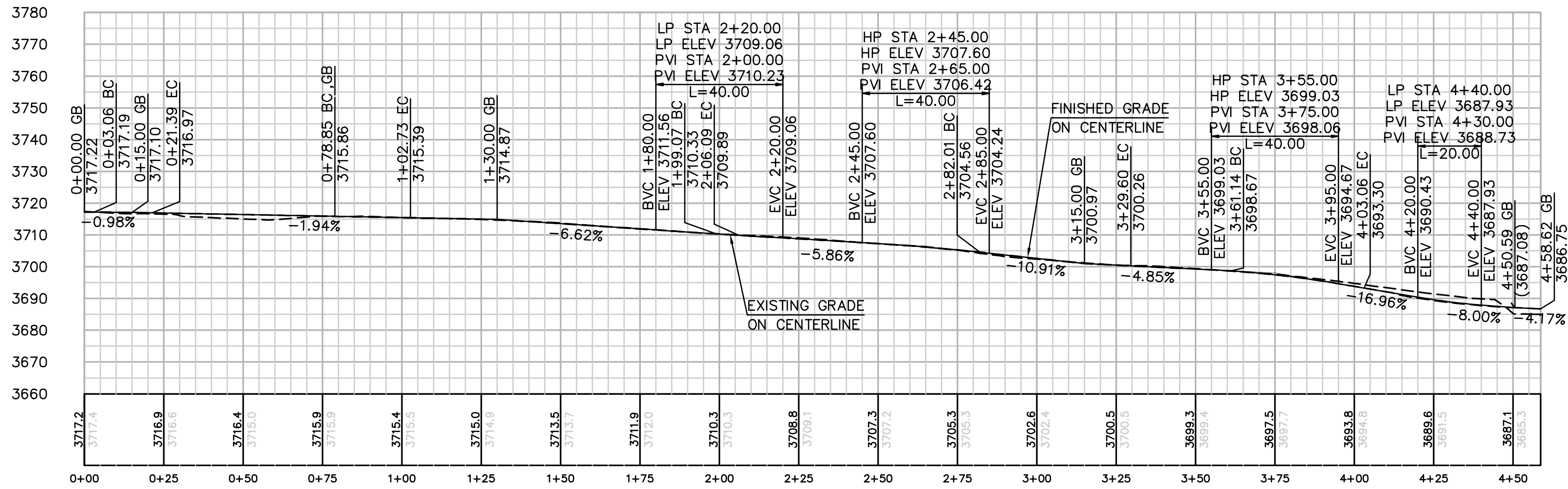




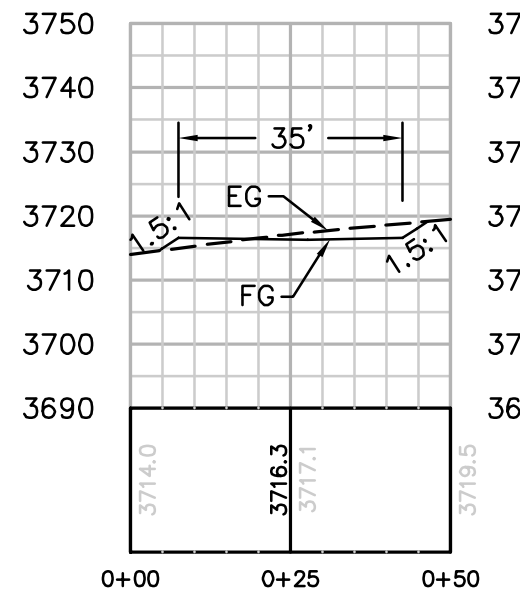
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1850556.43	6509715.43	(3715.64)	P=127
2	1850449.63	6509671.48	3717.03	FG
3	1850447.49	6509681.27	3717.22	CL/FG
4	1850445.41	6509691.53	3717.48	FG
5	1850451.65	6509700.97	3716.48	FG
6	1850509.47	6509712.73	3716.59	FG
7	1850518.90	6509706.48	3716.37	FG
8	1850522.69	6509687.86	3716.09	FG
9	1850516.44	6509678.43	3716.09	FG
10	1850458.63	6509666.67	3717.97	FG
11	1850446.05	6509670.91	3716.99	BC
12	1850444.47	6509680.78	3717.19	CL/BC
13	1850442.89	6509690.66	3717.39	BC
14	1850424.18	6509671.45	3716.77	EC
15	1850426.25	6509681.24	3716.97	CL/EC
16	1850428.31	6509691.02	3717.17	EC
17	1850367.97	6509683.33	3715.66	BC
18	1850370.03	6509693.12	3715.86	CL/BC
19	1850372.10	6509702.90	3716.06	BC
20	1850342.37	6509695.60	3715.19	EC
21	1850348.70	6509703.34	3715.39	CL/EC
22	1850355.04	6509711.08	3715.59	EC
23	1850321.05	6509716.92	3714.55	FG
24	1850329.93	6509727.76	3714.83	FG
25	1850292.93	6509739.94	3712.14	FG
26	1850301.79	6509750.78	3712.42	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
27	1850267.81	6509756.62	3710.13	BC
28	1850274.14	6509764.36	3710.33	CL/BC
29	1850280.48	6509772.10	3710.53	BC
30	1850263.23	6509759.86	3709.69	EC
31	1850273.61	6509776.96	3710.09	EC
32	1850268.42	6509768.41	3709.89	CL/EC
33	1850239.14	6509777.99	3707.98	FG
34	1850246.40	6509789.96	3708.26	FG
35	1850198.33	6509799.25	3704.36	BC
36	1850203.51	6509807.80	3704.56	CL/BC
37	1850208.70	6509816.35	3704.76	BC
38	1850161.77	6509801.80	3700.06	EC
39	1850157.82	6509810.98	3700.26	CL/EC
40	1850153.87	6509820.17	3700.46	EC
41	1850132.79	6509789.34	3698.47	BC
42	1850128.84	6509798.52	3698.67	CL/BC
43	1850124.89	6509807.71	3698.87	BC
44	1850082.20	6509790.81	3692.55	PRC
45	1850088.14	6509799.05	3693.09	CL/EC
46	1850092.33	6509808.13	3693.29	EC
47	1850062.33	6509861.86	3684.92	FG
48	1850044.97	6509818.94	3687.08	CL/FG
49	1850028.29	6509772.51	3684.19	FG
50	1850064.24	6509755.55		RP
51	1850100.07	6509848.61		RP

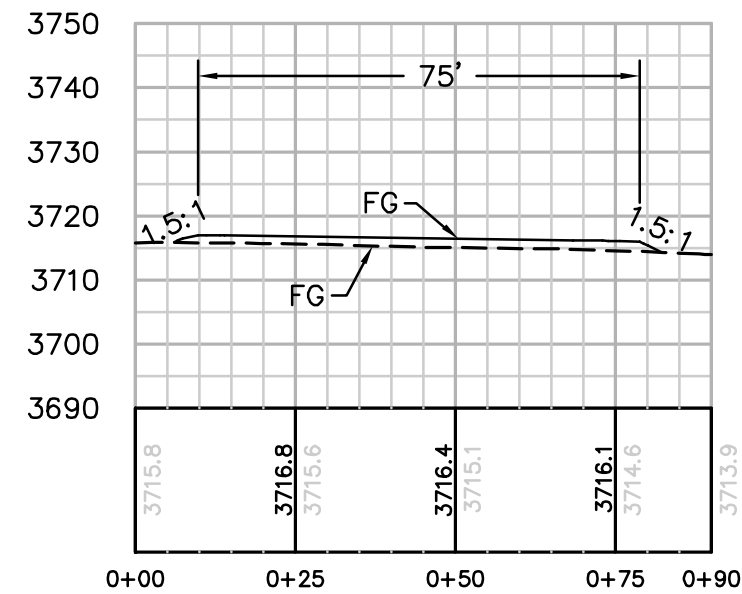
CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C1	50.00'	18.33'	21°00'27"
C2	50.00'	23.88'	27°21'54"
C3	50.00'	7.02'	8°02'41"
C4	50.00'	47.58'	54°31'29"
C5	50.00'	41.92'	48°02'29"
L1		3.06'	S9°04'35"W
L2		57.45'	S11°55'53"E
L3		96.35'	S39°17'46"E
L4		75.92'	S31°15'05"E
L5		31.54'	S23°16'24"W
L6		55.56'	S24°46'05"E



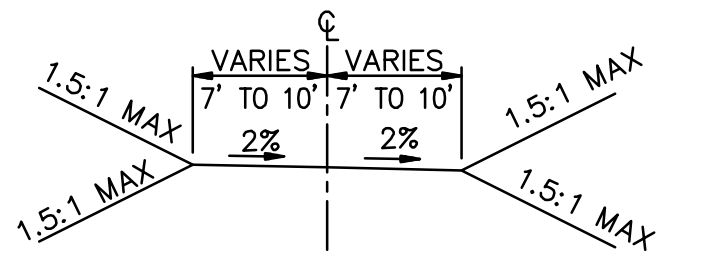
PROFILE: ACCESS ROAD TO TOWER P-127
HORIZ. & VERT. SCALE 1" = 30'



SECTION B-B



SECTION C-C



TYPICAL ACCESS ROAD CROSS SECTION
STA 0+00.00 TO 4+50.17
N.T.S.

<u>EARTH QUANTITIES:</u>	<u>DISTURBED AREA:</u>	<u>QUANTITIES:</u>	LENGTH OF ACCESS ROAD: 450 LF
CUT: 243 CY.	PAD: 3,148 SF	DOWN DRAIN: 5 LF	
FILL: 133 CY.	ROAD: 10,347 SF	RIP RAP: 75 SF	
NET: 110 CY.	TOTAL: 13,495 SF		

TOWER P-127 PLAN
SCALE: 1" = 30'

REVISIONS

[illegible]

WORK DONE	DATE	BY:	APP'D:

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-9A (LINK 2)

SITE P-127

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

09A-P127

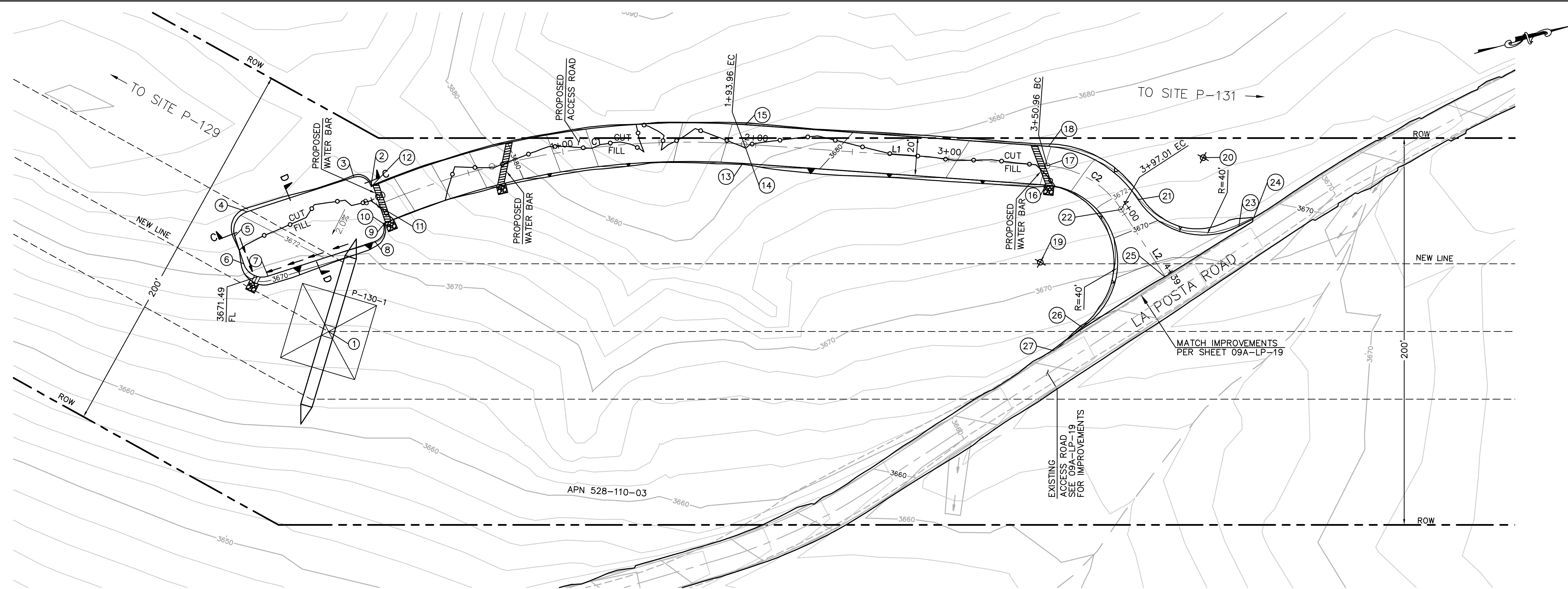
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P:\16919 SD&E SPL\CADD\09A\dwg\plan\09A-P130-S1.dwg May-24-2010 11:43



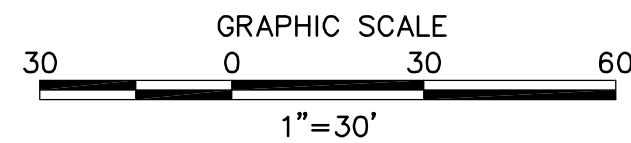
EARTH QUANTITIES: CUT: 239 CY. FILL: 133 CY. NET: 106 CY.

DISTURBED AREA: PAD: 3,003 SF. ROAD: 10,747 SF. TOTAL: 13,750 SF

QUANTITIES: DOWNDRAIN: 16 LF. RIP RAP: 100 SF

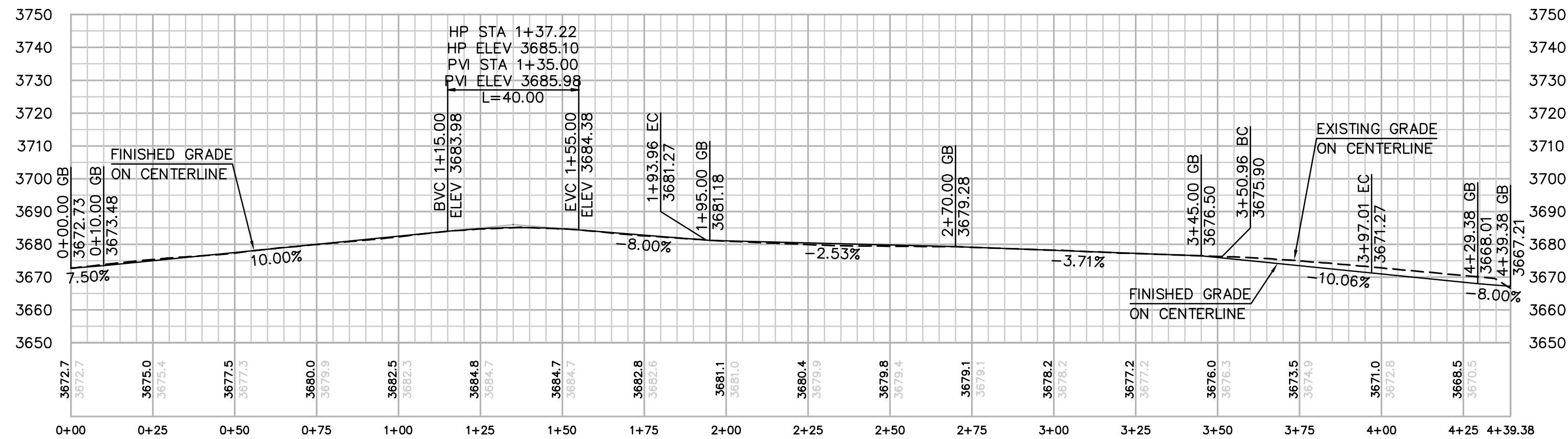
NOTE: LENGTH OF ACCESS ROAD: 439 LF

TOWER P-130-1 PLAN
SCALE: 1" = 30'

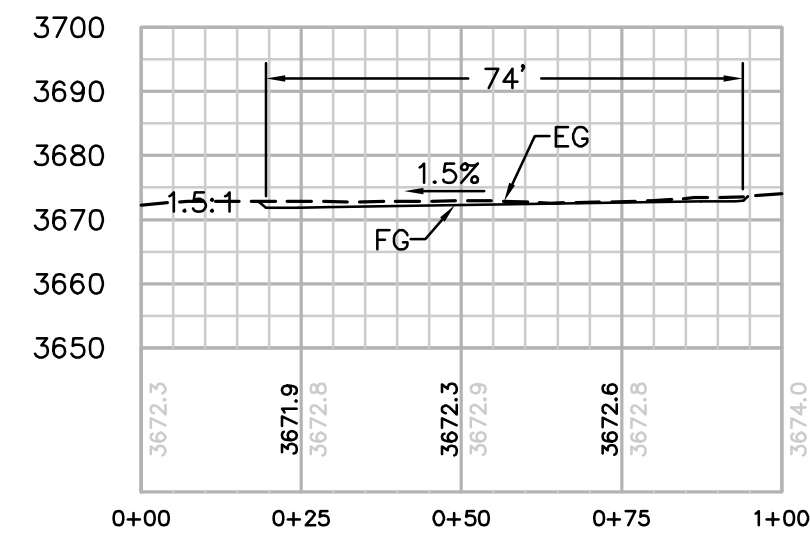


STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-130-1	500 KV EXLD Lattice Dead-end Tower	-29.03	165.75

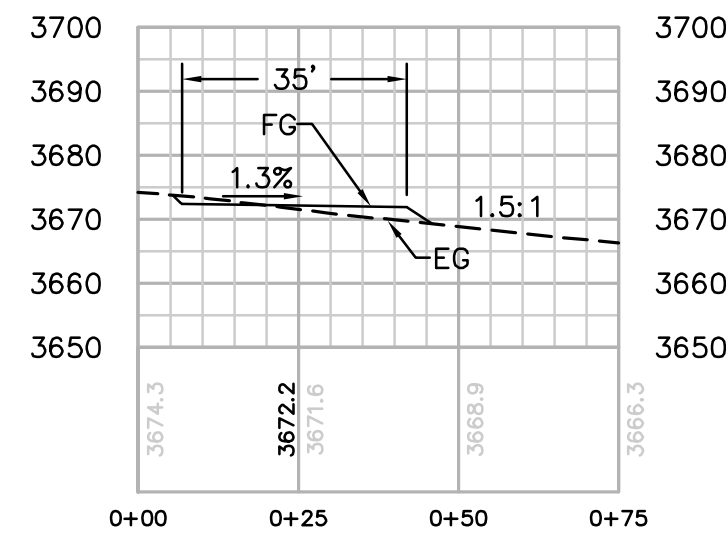
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1854858.01	6512351.93	(3665.52)	P-130-1
2	1854899.76	6512285.53	3672.88	FG
3	1854892.51	6512278.79	3672.88	FG
4	1854834.55	6512280.88	3672.06	FG
5	1854824.92	6512291.24	3671.78	FG
6	1854825.46	6512306.23	3671.57	FG
7	1854835.82	6512315.86	3671.57	FG
8	1854893.78	6512313.76	3672.39	FG
9	1854900.52	6512306.52	3672.59	FG
10	1854900.51	6512306.06	3672.59	BC
11	1854900.14	6512296.02	3672.73	CL/BC
12	1854899.78	6512285.99	3672.88	BC
13	1855087.64	6512327.11	3681.07	EC
14	1855091.07	6512317.71	3681.27	CL/EC
15	1855094.49	6512308.32	3681.47	EC
16	1855235.15	6512380.89	3675.70	BC
17	1855238.57	6512371.49	3675.90	CL/BC
18	1855242.00	6512362.10	3676.10	BC
19	1855221.44	6512418.47		RP
20	1855317.19	6512389.62		RP
21	1855278.89	6512401.16	3671.42	PRC
22	1855269.21	6512403.68	3671.27	CL/EC
23	1855325.22	6512428.81	3669.03	FG
24	1855333.35	6512427.14	3669.42	FG
25	1855281.74	6512444.16	3667.21	FG
26	1855232.98	6512456.77	3665.44	EC
27	1855215.90	6512464.54	3664.46	FG



PROFILE: ACCESS ROAD TO TOWER P-130-1
HORIZ. & VERT. SCALE: 1" = 30'

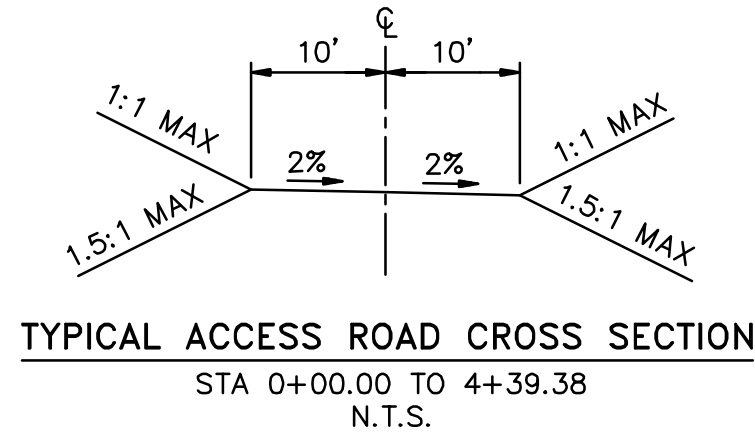


SECTION C-C
HORIZ. & VERT. SCALE: 1" = 30'



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

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L1		157.00	N20°01'58"E
C1	410.00	193.96	27°06'17"
C2	50.00	46.05	52°46'12"
L2		42.37	N72°48'10"E



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-9A (LINK 2)
SITE P-130-1

DRAWN BY: PB	DATE:	SCALE: 1" = 30' W.O.	REV. 0
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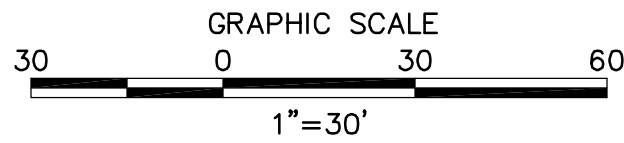
STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-131	500 KV EXLA Lattice Angle Tower	-2.99	169.5

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1856452.07	6512807.13	(3786.03)	P-131
2	1856553.37	6512779.55	3785.60	FG
3	1856481.10	6512799.59	3786.58	FG
4	1856490.46	6512833.32	3786.12	FG
5	1856562.73	6512813.28	3785.15	FG
6	1856557.66	6512795.00	3785.39	FG
7	1856555.76	6512788.14	3785.48	CL/FG
8	1856553.85	6512781.28	3785.58	FG
9	1856575.93	6512767.20	3783.73	EC
10	1856580.30	6512776.19	3783.93	CL/EC
11	1856584.68	6512785.18	3784.13	EC
12	1856612.20	6512714.61	3773.99	BC
13	1856622.16	6512715.51	3774.19	CL/BC
14	1856632.12	6512716.41	3774.39	BC
15	1856614.87	6512685.14	3771.17	EC
16	1856624.83	6512686.04	3771.37	CL/EC
17	1856634.79	6512686.95	3771.57	EC
18	1856627.53	6512647.61	3767.90	BC
19	1856636.00	6512652.93	3768.10	CL/BC
20	1856644.47	6512658.24	3768.30	BC
21	1856637.71	6512631.39	3766.13	EC
22	1856646.18	6512636.70	3766.33	CL/EC
23	1856654.65	6512642.02	3766.53	EC
24	1856646.56	6512608.67	3763.51	BC
25	1856656.40	6512610.49	3763.71	CL/BC
26	1856666.23	6512612.31	3763.91	BC
27	1856668.74	6512582.27	3762.54	FG
28	1856654.98	6512579.72	3762.26	FG
29	1856677.75	6512533.62	3760.50	FG
30	1856663.98	6512531.07	3760.22	FG
31	1856688.59	6512494.22	3758.88	BC
33	1856666.89	6512496.38	3758.72	BC
34	1856751.26	6512511.46		RP
35	1856758.90	6512446.91	3761.82	FG
37	1856688.24	6512438.55	3755.78	CL/FG
39	1856613.89	6512427.04	3749.10	FG
40	1856602.11	6512490.96		RP

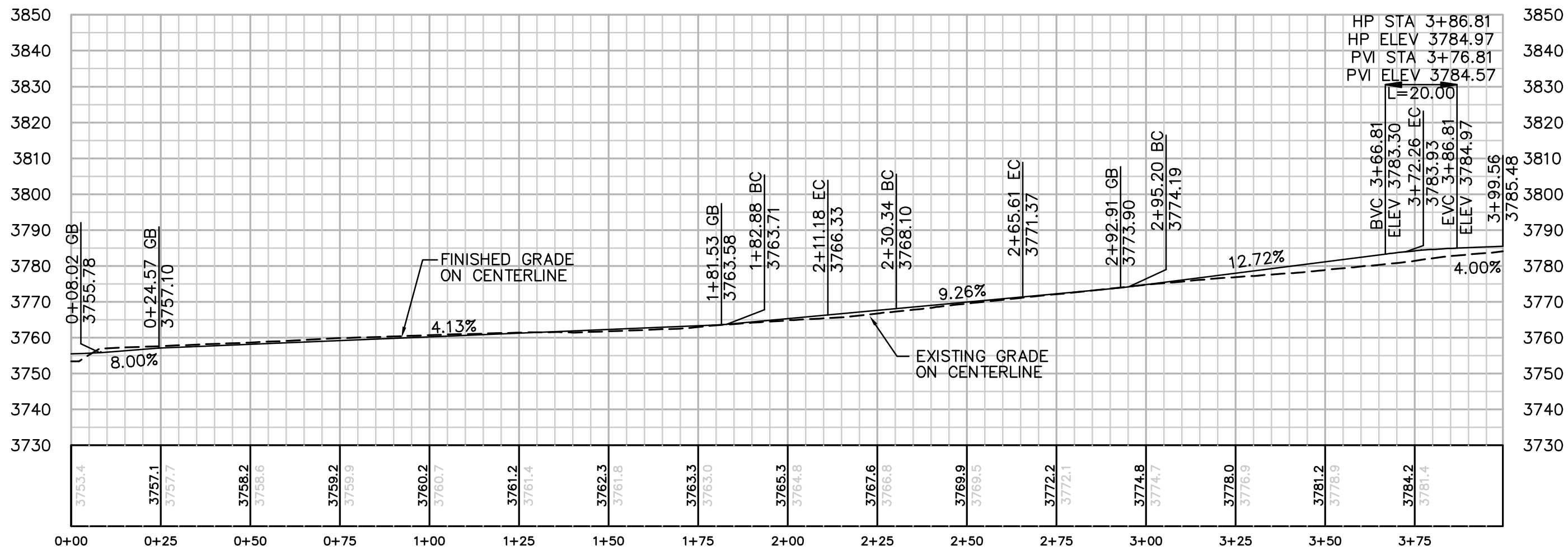


EARTH QUANTITIES:	DISTURBED AREA:	QUANTITIES:
CUT: 148 CY.	PAD: 3,223 SF	DOWNDRAIN: 7 LF
FILL: 253 CY.	ROAD: 10,042 SF	RIP RAP: 50 SF
NET: 105 CY.	TOTAL: 13,625 SF	

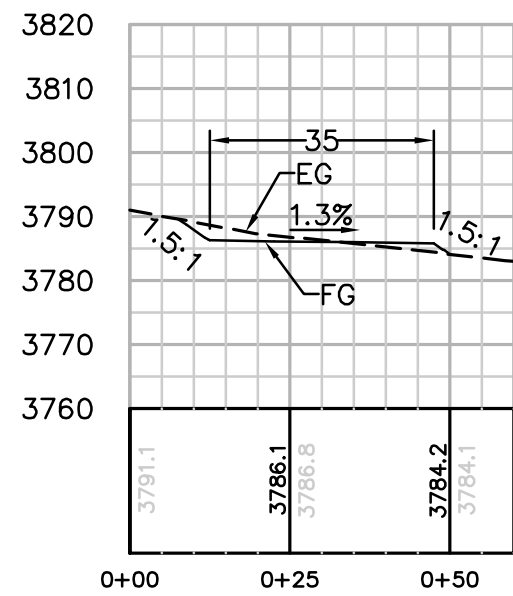
TOWER P-131 PLAN
SCALE: 1" = 30'



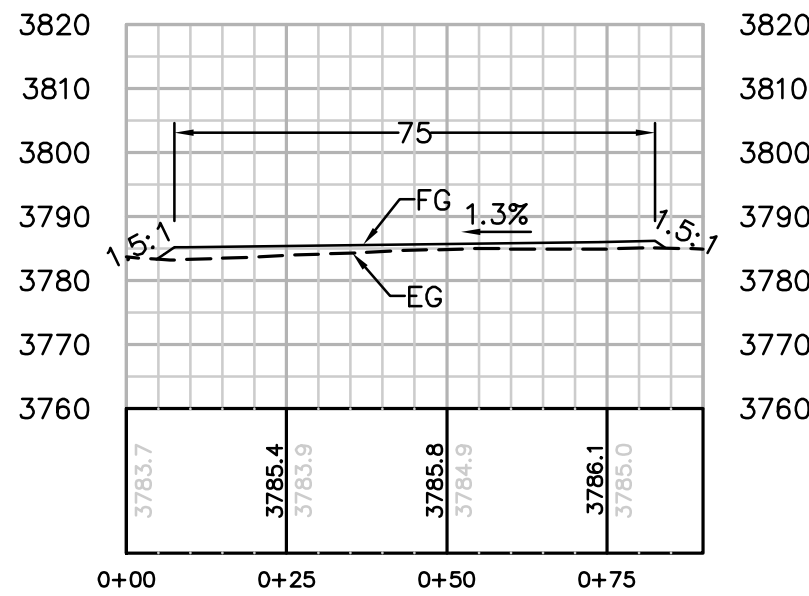
CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L1	182.88		S79°30'33"E
C1	75.00	28.30	21°37'10"
L2		19.15	S57°53'22"E
C2	75.00	35.27	26°56'47"
L3		29.59	S84°50'10"E
C3	75.00	77.06	58°52'21"
L4		27.30	S25°57'49"E



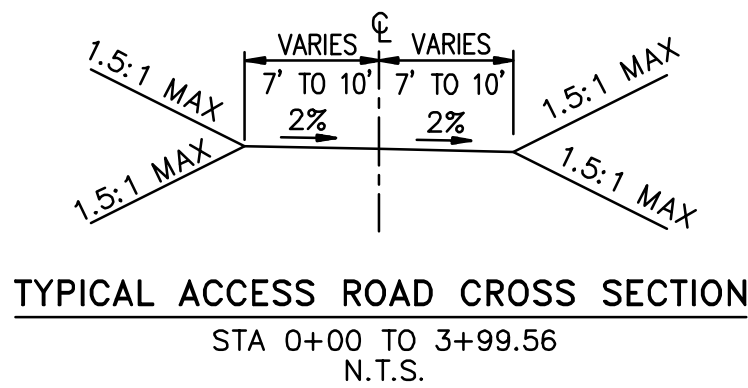
PROFILE: ACCESS ROAD TO TOWER P-131
HORIZ. & VERT. SCALE: 1" = 30'



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



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



TYPICAL ACCESS ROAD CROSS SECTION
STA 0+00 TO 3+99.56
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-9A (LINK 2)

SITE P-131

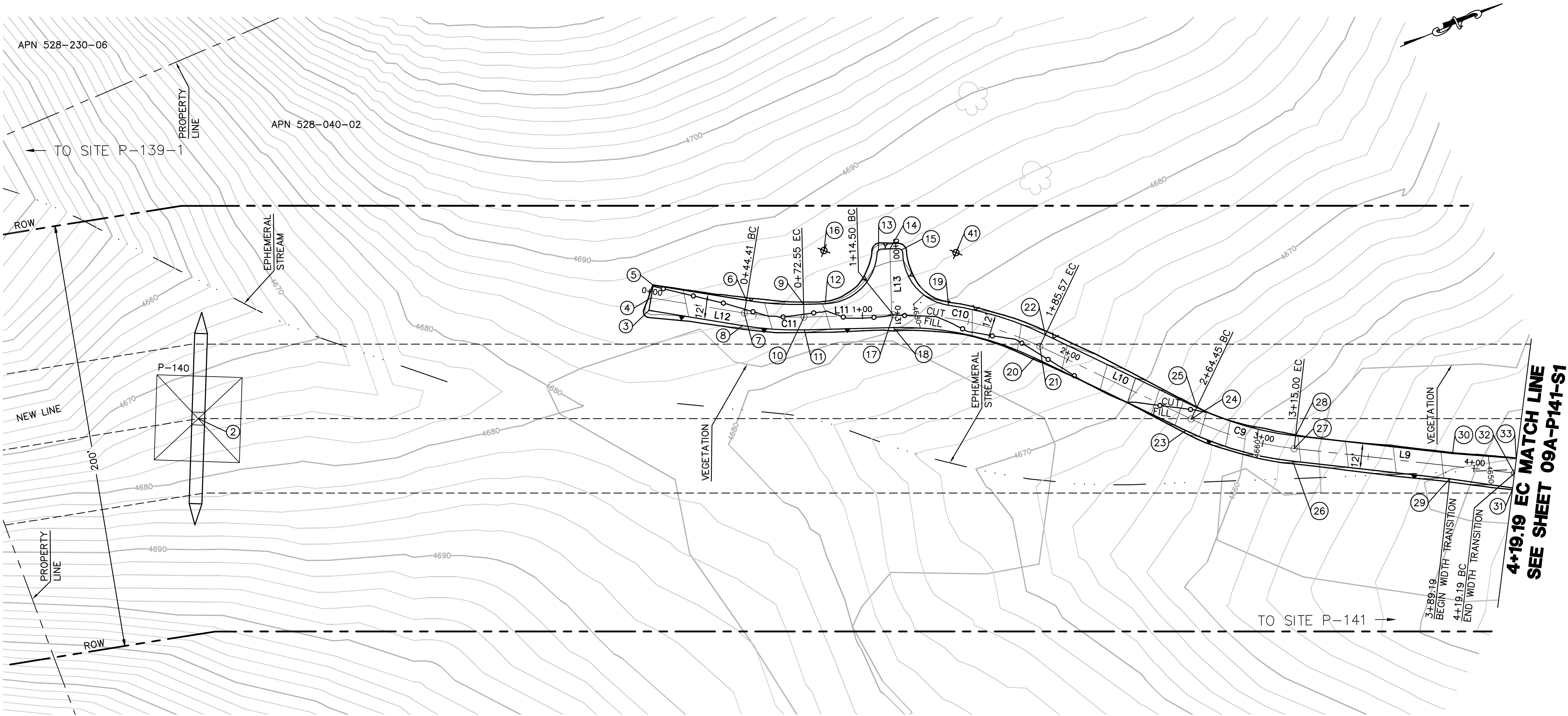
DRAWN BY: PB	DATE:	SCALE: 1" = 30' W.O.	REV. 0
CHECKED BY:	DATE:		
APPROVED BY:	DATE:		
CAD NO:	PLOT SCALE: 1" = 1'		

09A-P131-S1



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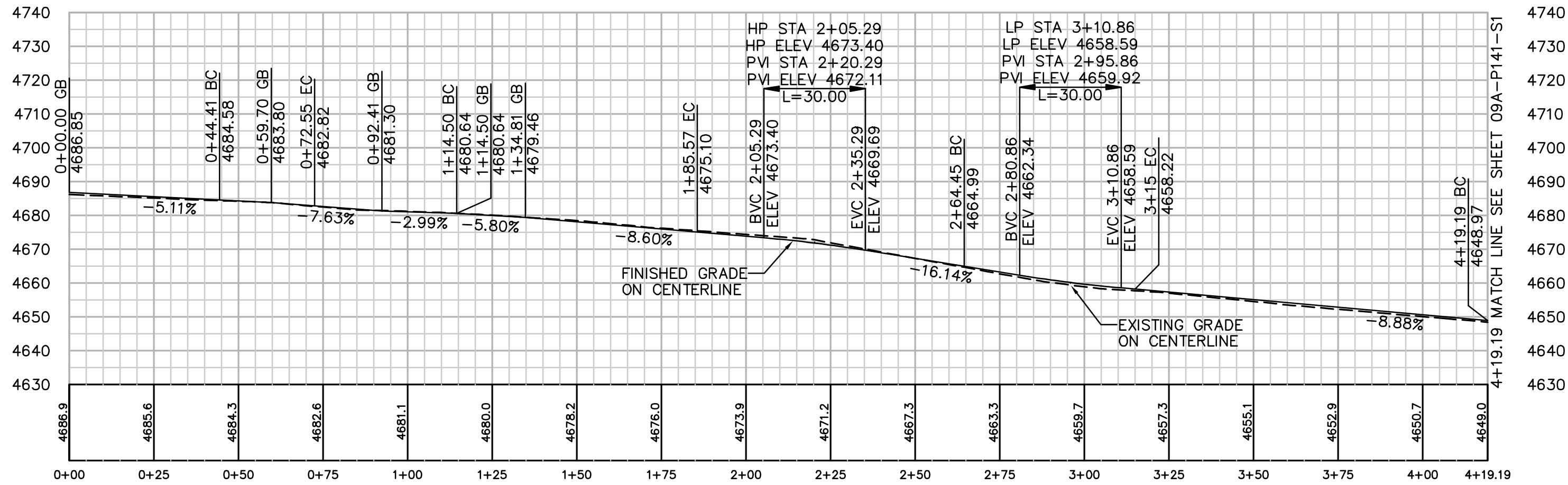


EARTH QUANTITIES: CUT: 49 CY. FILL: 65 CY. NET: 14 CY.

DISTURBED AREA: ROAD: 6,212 SF. TOTAL: 6,212 SF.

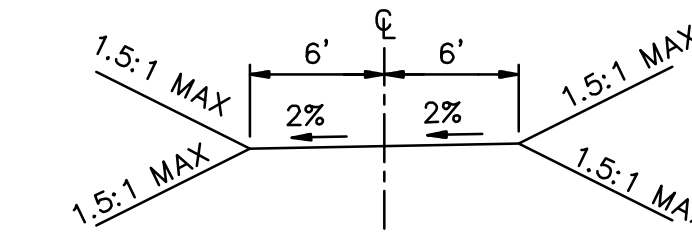
LENGTH OF ACCESS ROAD: 450 LF

TOWER P-140 PLAN
SCALE: 1" = 30'

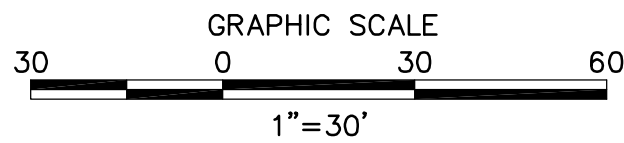


PROFILE: ACCESS ROAD TO TOWER P-140
HORIZ. & VERT. SCALE: 1" = 30'

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L9		104.20	N29°15'18"E
C9	150.00	50.54	19°18'22"
L10		78.88	N48°33'40"E
C10	150.00	71.07	27°08'49"
L11		41.95	N21°24'51"E
C11	150.00	28.13	10°44'46"
L12		44.41	N32°09'37"E
L13		31.00	S68°35'09"E



TYPICAL ACCESS ROAD CROSS SECTION
STA 0+00.00 TO 4+09.19
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-9A (LINK 2)			
SITE P-140			
DRAWN BY: PB	DATE:	SCALE: 1" = 30' W.O.	REV. 0
CHECKED BY:	DATE:		
APPROVED BY:	DATE:		
CAD NO.:	PLOT SCALE: 1 = 1		

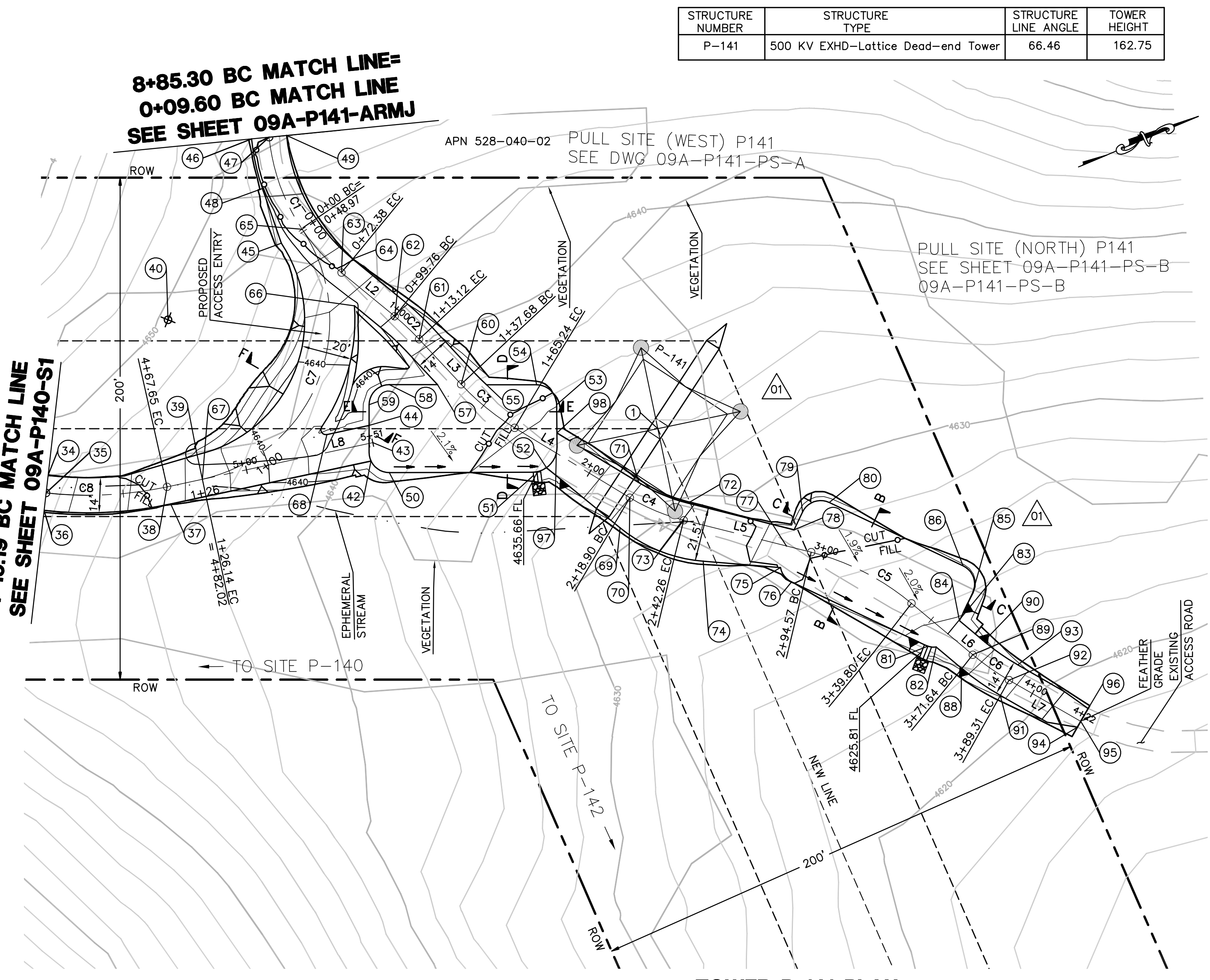
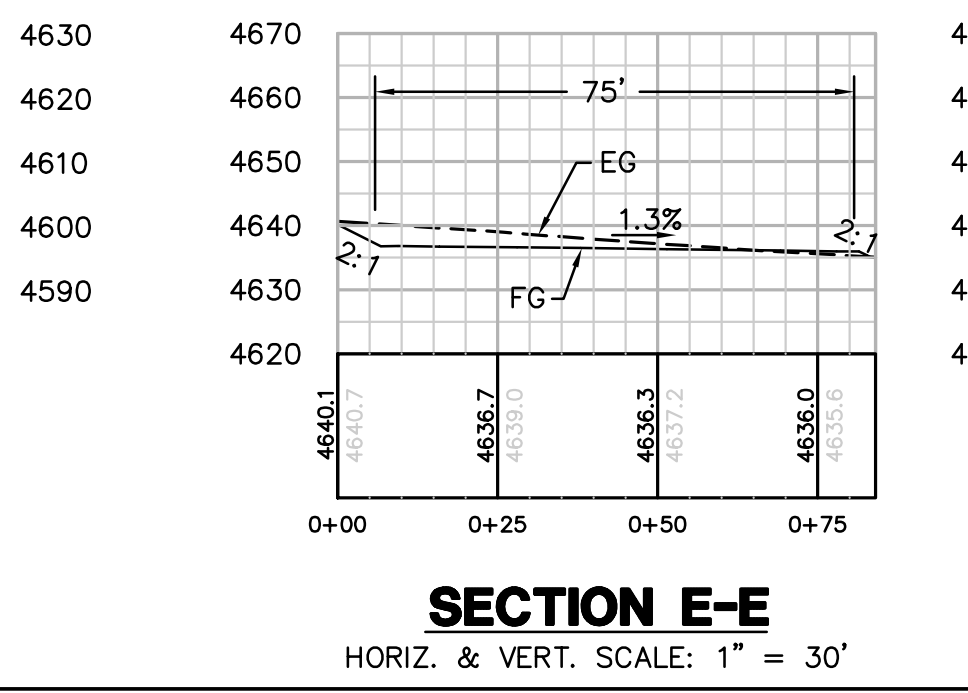
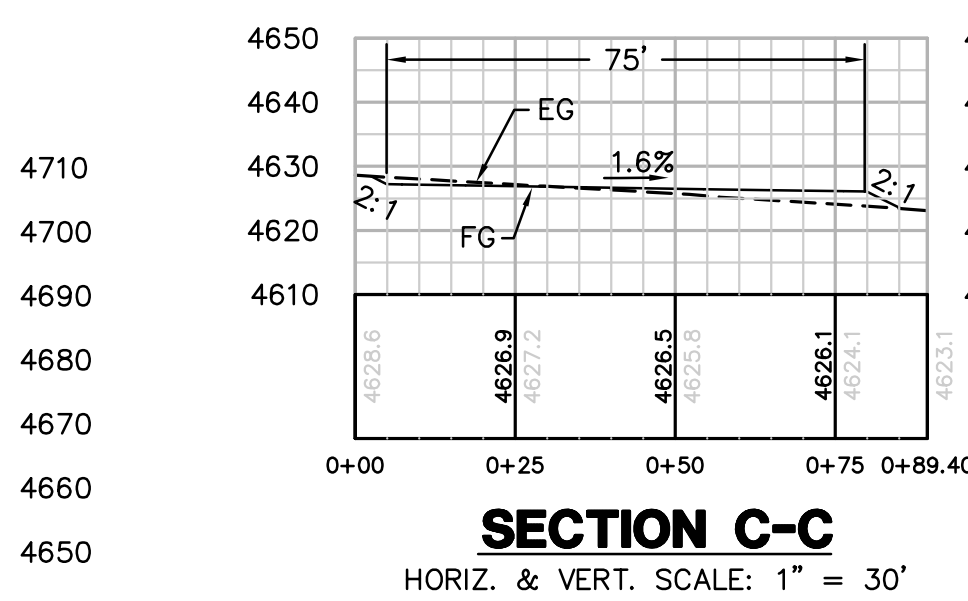
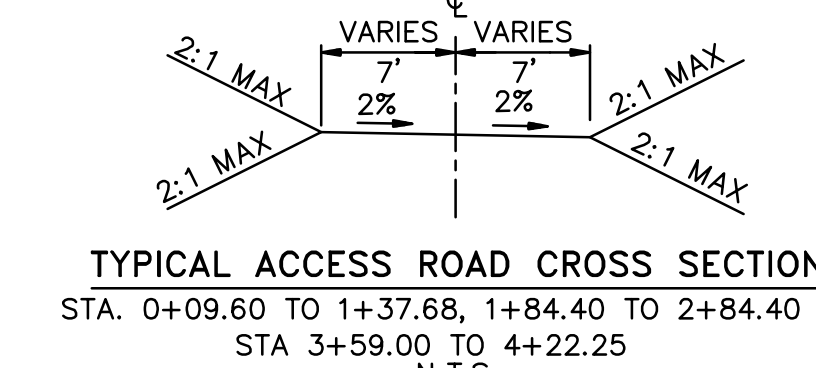
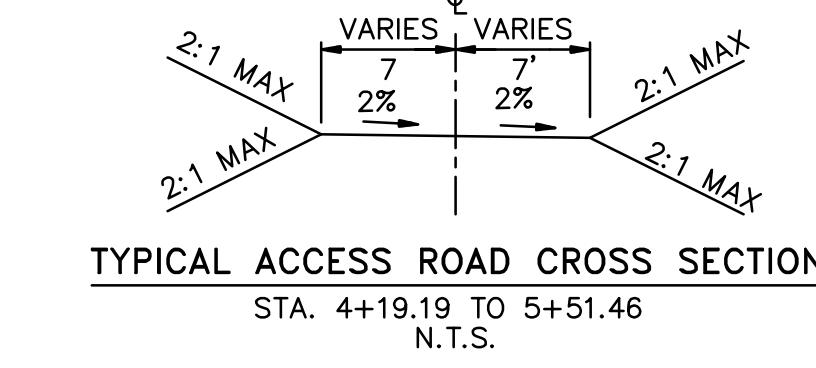
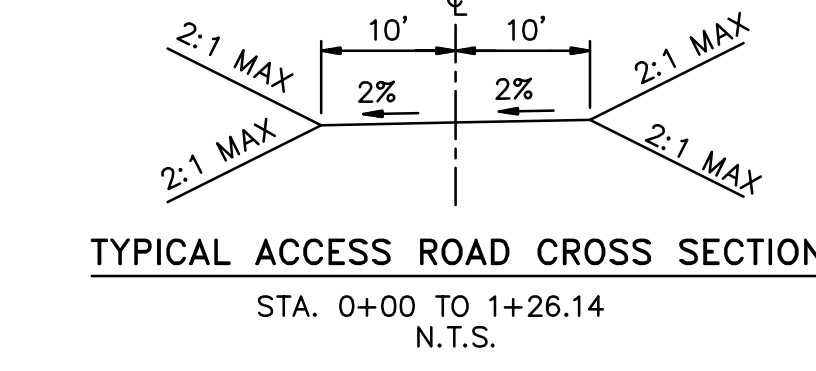
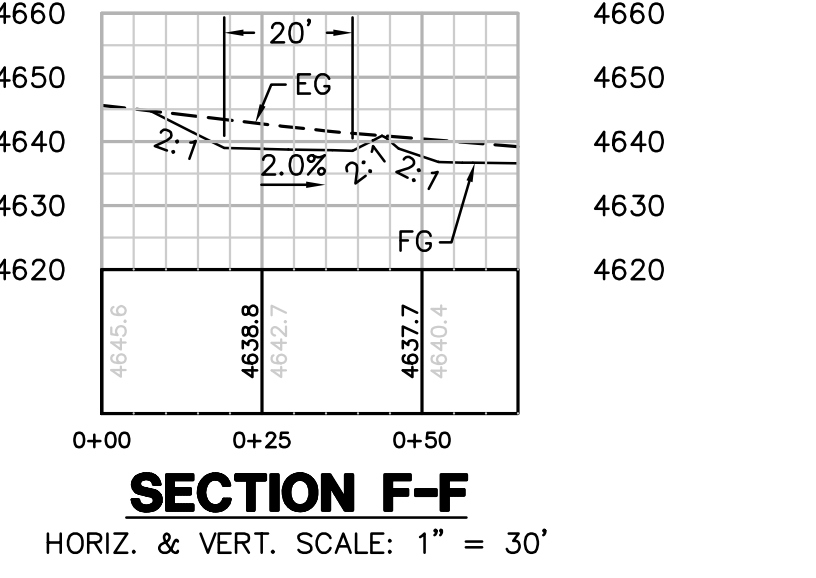
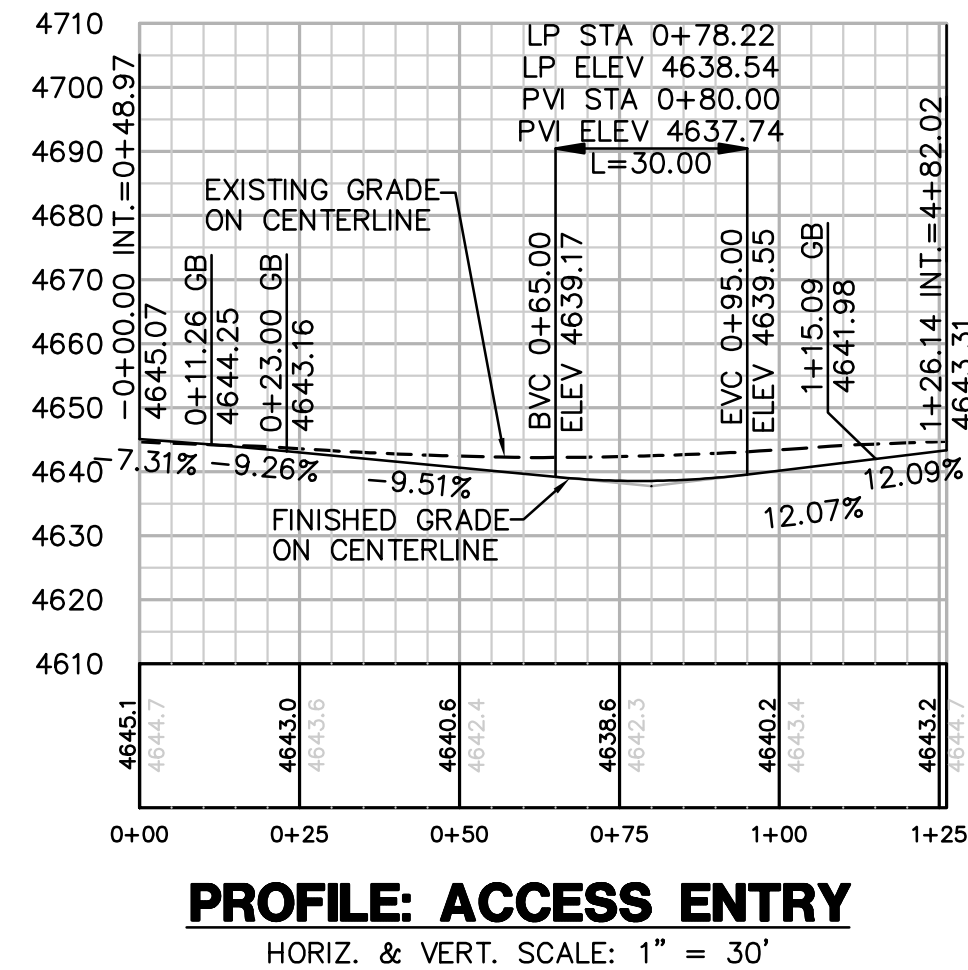
09A-P140-S1

STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-141	500 KV EXHD-Lattice Dead-end Tower	66.46	162.75

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1866661.30	6517943.11	(4632.90)	P-141
34	1866430.31	6517865.89	4649.11	BC
35	1866426.89	6517872.00	4648.97	CL/BC
36	1866423.47	6517878.10	4648.83	BC
37	1866470.92	6517895.38	4644.53	EC
38	1866472.22	6517888.50	4644.67	CL/EC
39	1866488.21	6517881.35	4643.51	BC
40	1866498.46	6517827.32		RP
42	1866551.06	6517910.59	4636.51	FG
43	1866554.57	6517904.13	4636.61	CL
44	1866555.87	6517897.25	4636.71	FG
45	1866551.88	6517816.75	4645.00	EC
46	1866557.14	6517773.86	4647.33	BC
47	1866563.83	6517775.93	4647.47	CL/BC
48	1866553.43	6517793.76	4646.20	EC
49	1866570.51	6517778.01	4647.61	BC
50	1866555.96	6517917.66	4636.39	FG
51	1866610.23	6517940.42	4635.68	FG
52	1866614.39	6517940.18	4635.66	FG
53	1866627.90	6517918.64	4636.01	FG
54	1866623.62	6517908.23	4636.19	FG
55	1866605.23	6517900.45	4636.46	FG
57	1866587.27	6517892.86	4636.74	FG
58	1866569.57	6517885.37	4637.01	FG
59	1866559.08	6517889.64	4636.83	FG
60	1866596.00	6517896.36	4636.61	CL
61	1866587.57	6517873.30	4638.47	CL/EC
62	1866582.16	6517861.09	4639.96	CL/BC
63	1866569.42	6517836.86	4643.02	CL/EC
64	1866575.62	6517833.60	4643.16	EC
65	1866561.69	6517814.85	4645.08	CL/BC
66	1866568.98	6517851.07	4641.50	FG
67	1866486.34	6517891.18	4643.31	CL/EC
68	1866538.99	6517894.04	4637.34	FG
69	1866632.07	6517973.64	4631.44	BC
70	1866640.33	6517964.11	4632.00	CL/BC
71	1866646.00	6517960.01	4632.14	BC
72	1866660.84	6517975.13	4630.12	EC
73	1866656.63	6517980.73	4629.98	CL/EC
74	1866657.38	6517998.80	4629.15	EC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
75	1866684.77	6518013.08	4626.94	FG
76	1866686.63	6518020.08	4626.83	FG
77	1866690.30	6518006.07	4627.06	CL
78	1866695.62	6518001.32	4627.16	FG
79	1866701.43	6517996.12	4627.27	FG
80	1866712.73	6517996.75	4627.14	FG
81	1866726.67	6518064.78	4625.81	FG
82	1866729.60	6518066.40	4625.86	FG
83	1866735.90	6518063.34	4625.90	CL
84	1866742.20	6518060.28	4625.97	FG
85	1866751.41	6518052.04	4626.14	FG
86	1866752.05	6518040.74	4626.32	FG
88	1866735.56	6518078.04	4624.41	BC
89	1866741.79	6518074.85	4624.55	CL/BC
90	1866748.03	6518071.66	4624.69	BC
91	1866745.62	6518094.02	4622.29	EC
92	1866751.19	6518089.78	4622.43	CL/EC
93	1866756.76	6518085.55	4622.57	EC
94	1866768.96	6518117.65	(4618.43)	EG
95	1866771.12	6518116.01	(4618.49)	CL
96	1866775.81	6518112.44	(4618.60)	EG
97	1866620.27	6517936.37	4635.74	CL
98	1866623.62	6517929.05	4635.85	FG

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C1	80.00	62.78	44°57'54"
L2		27.38	N62°16'09"E
C2	100.00	13.36	7°39'16"
L3		24.56	N69°55'25"E
C3	100.00	27.56	15°47'36"
L4		53.66	N54°07'48"E
C4	78.00	23.36	17°09'28"
L5		52.31	N36°58'20"E
C5	100.00	45.24	25°55'08"
L6		31.83	N62°53'28"E
C6	100.00	17.67	10°07'22"
L7		32.94	N52°46'05"E
L8		83.81	N10°44'46"E
C8	150.00	48.46	18°30'32"
C7	65.00	126.14	111°10'51"

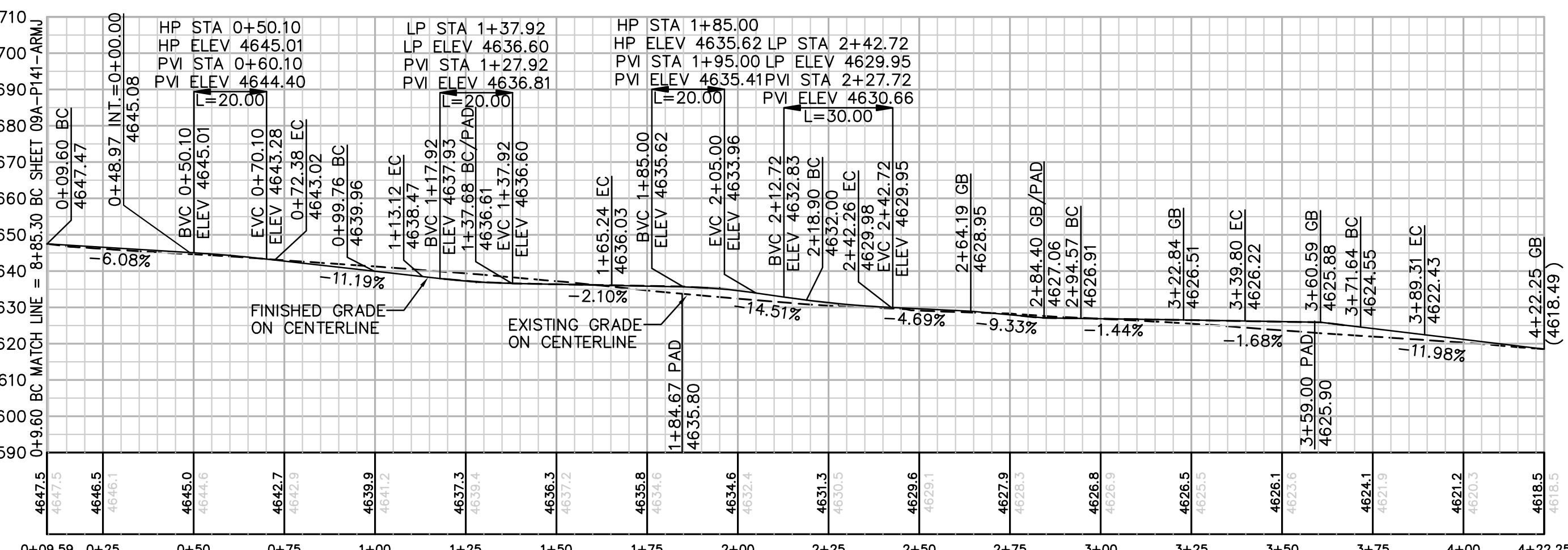
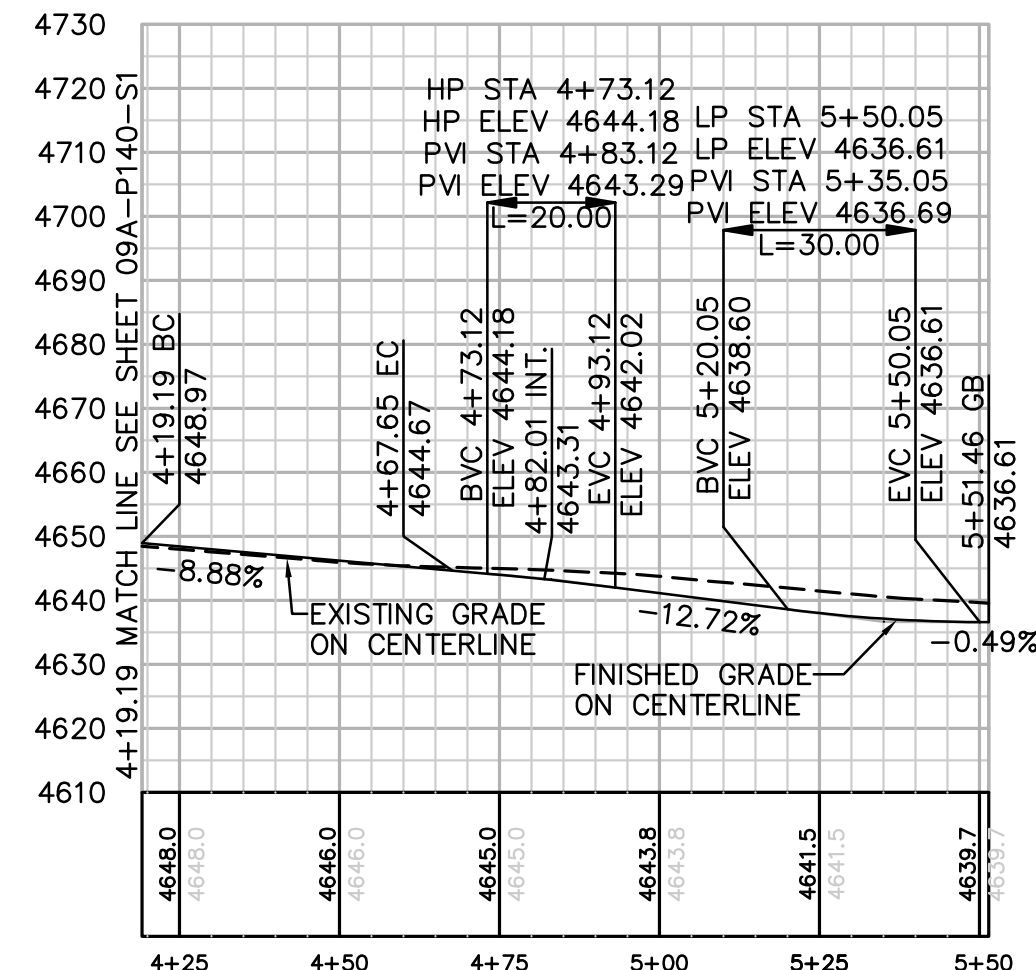


EARTH QUANTITIES:
CUT: 547 CY.
FILL: 248 CY.
NET: 299 CY.

DISTURBED AREA:
PAD: 6,216 SF
ROAD: 9,795 SF
TOTAL: 16,011 SF

QUANTITIES:
DOWN DRAIN: 10 LF
RIP RAP: 50 SF

LENGTH OF ACCESS ROAD: 546 LF



REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:
01	ADD TOWER LEG FOUNDATION, ALIGNMENT CHANGE	8/23/10	MM	MB										

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-9A (LINK 2)
SITE P-141

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

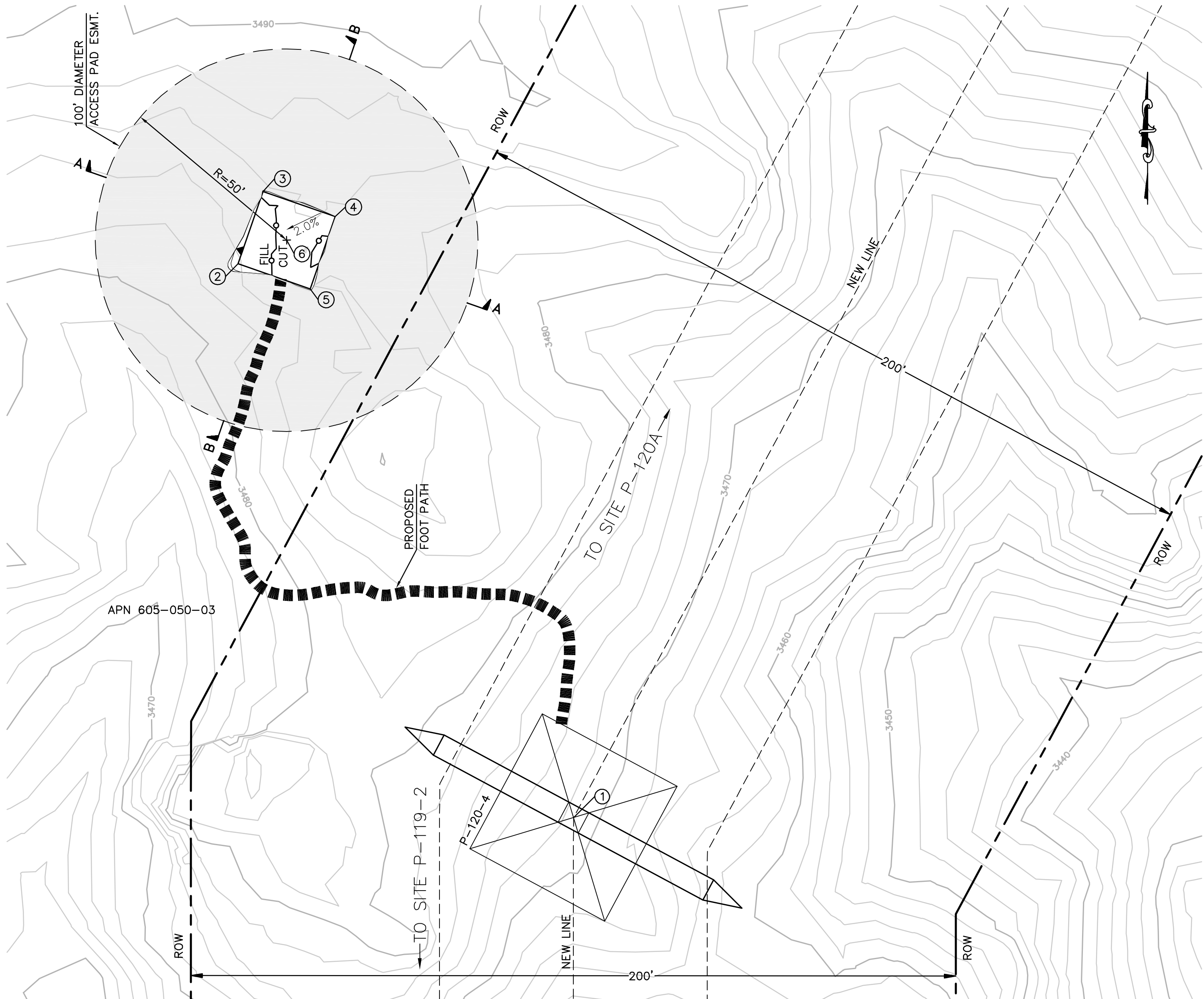
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APPROVED BY: DATE: 09A-P141-S1

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San Diego, CA 92127-1624
Tel: (858) 451-6100 Fax: (858) 451-2846
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REGISTERED PROFESSIONAL ENGINEER
STEPHEN K. SWAN
EX-351-110
CIVIL
STATE OF CALIFORNIA

P:\16919 SD&E SPL\CADD\09A\dwg\plan\Heliports\09A-P120-4 & P120A TSAP.dwg[May-24-2010]1137



EARTH QUANTITIES:
CUT: 2 CY
FILL: 2 CY
NET: 0 CY

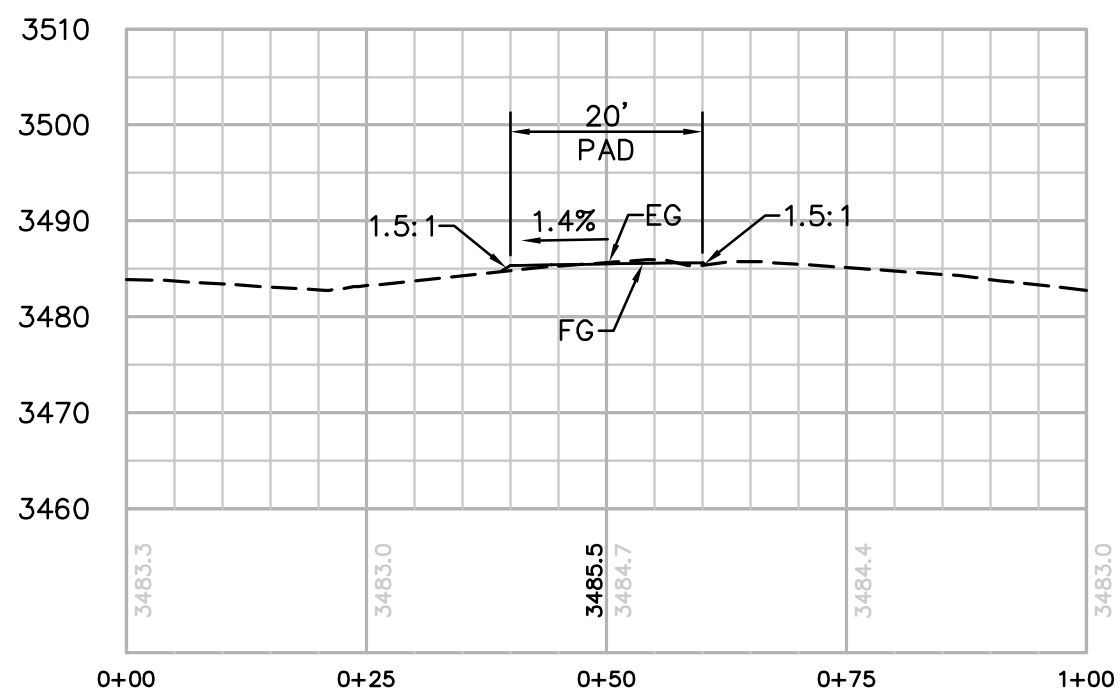
DISTURBED AREA:
PAD: 450 SF
TOTAL: 450 SF

TOWER STAGING/ACCESS PAD FOR TOWER P-120-4
(THIS IS NOT A HELIPORT)
SCALE: 1" = 20'

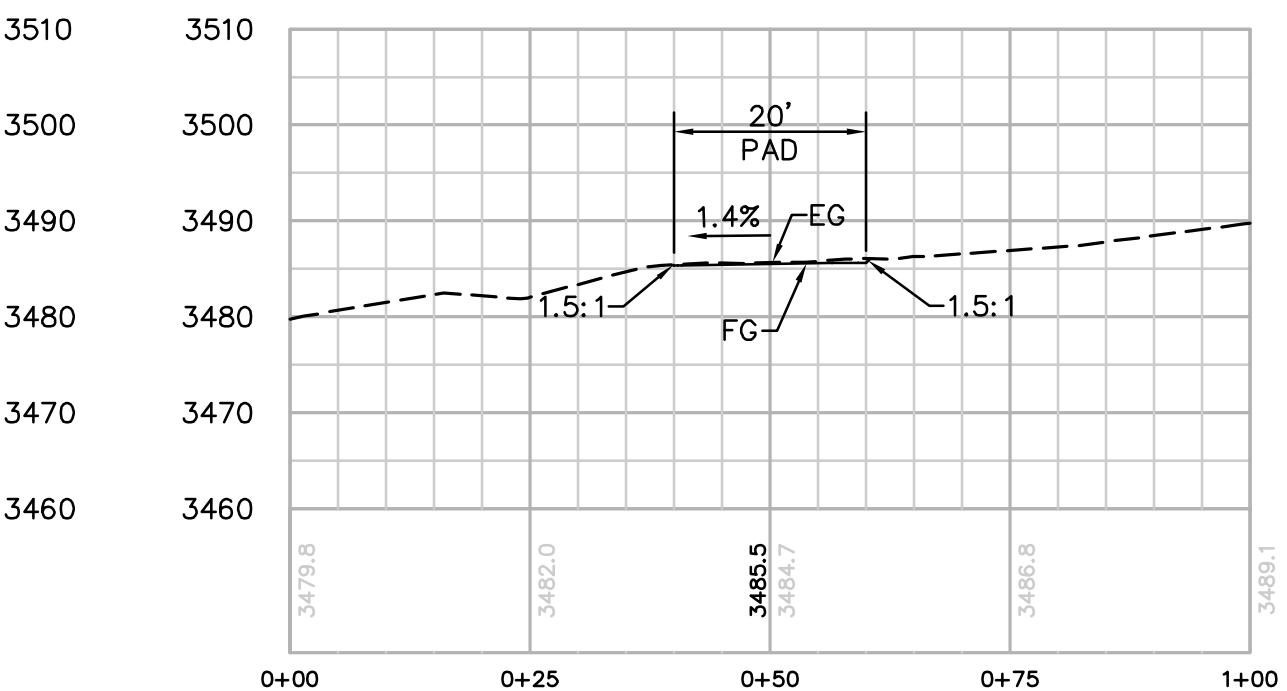
PER ONSITE BIOLOGIST, MOW VEGETATION TO A HEIGHT OF 6 INCHES BUT NOT LESS THAN 4 INCHES AND REMOVE CUTTINGS FROM 100' DIAMETER EASEMENT. REMOVE WEEDS AND SPREAD NATIVE SEED MIX PER DIRECTION OF THE BIOLOGIST.

STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-120-4	500 KV EXLD Lattice Dead-end Tower	28.22	156.75

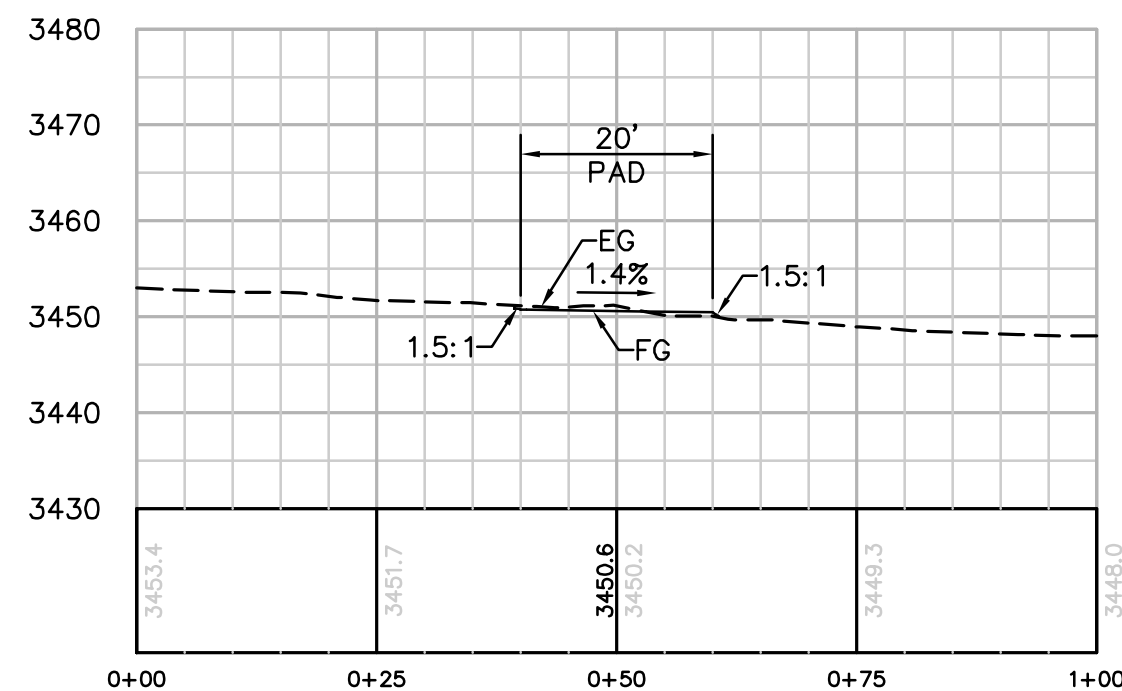
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1844650.47	6505806.00	(3471.66)	P-120-4
2	1844795.20	6505718.28	3485.22	FG
3	1844814.09	6505724.84	3485.50	FG
4	1844807.53	6505743.74	3485.78	FG
5	1844788.64	6505737.18	3485.50	FG
6	1844801.37	6505731.01		RP



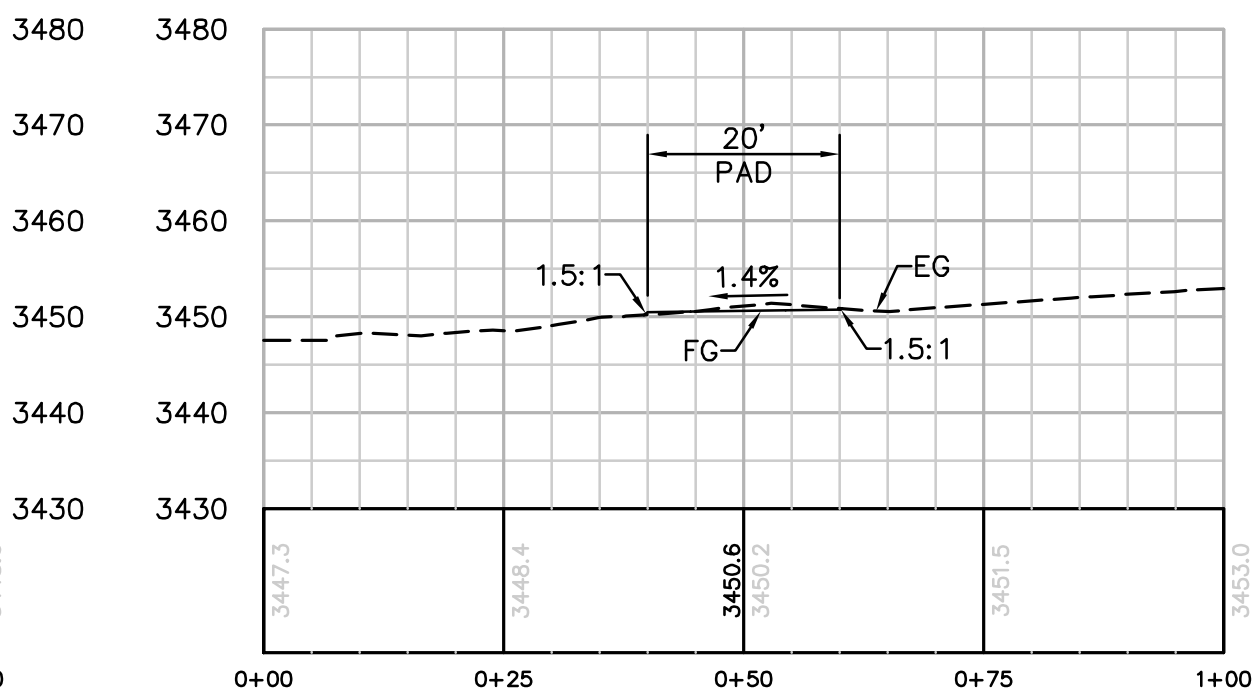
SECTION A-A
HORIZ. & VERT. SCALE: 1"=20'



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



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



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

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

DISTURBED AREA:
PAD: 464 SF
TOTAL: 464 SF

TOWER STAGING/ACCESS PAD FOR TOWER P-120A
(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.

STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-120A	500 KV EXMT Lattice Tangent Tower	0.00	130.50

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1845303.24	6506156.70	(3484.44)	P-120A
2	1845109.94	6506162.74	3450.89	FG
3	1845097.26	6506178.21	3450.61	FG
4	1845112.72	6506190.89	3450.32	FG
5	1845125.41	6506175.43	3450.60	FG
6	1845111.33	6506176.82		RP

REVISIONS

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

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

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

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-9A (LINK 2)

TOWER STAGING/ACCESS PAD FOR SITE P-120-4 & P-120A

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

09A-P120-4 & P120A-TSAP



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P:\16919 SD&E SPL\CADD\09A\dwg\plan\Heli pads\09A-P121-3 TSAP.dwg[May-24-2010]1118



EARTH QUANTITIES:
CUT: 11 CY
FILL: 8 CY
NET: 3 CY

DISTURBED AREA:
PAD: 642 SF
TOTAL: 642 SF

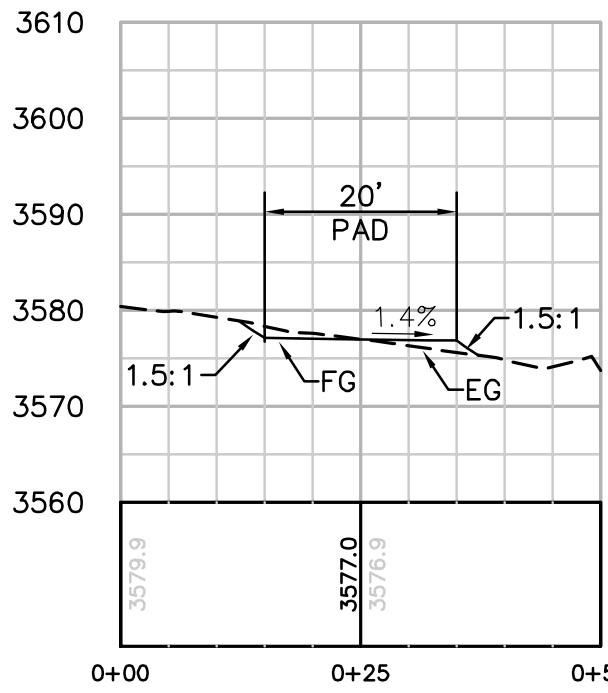
TOWER STAGING/ACCESS PAD FOR TOWER P-121-3
(THIS IS NOT A HELIPORT)

SCALE: 1" = 20'

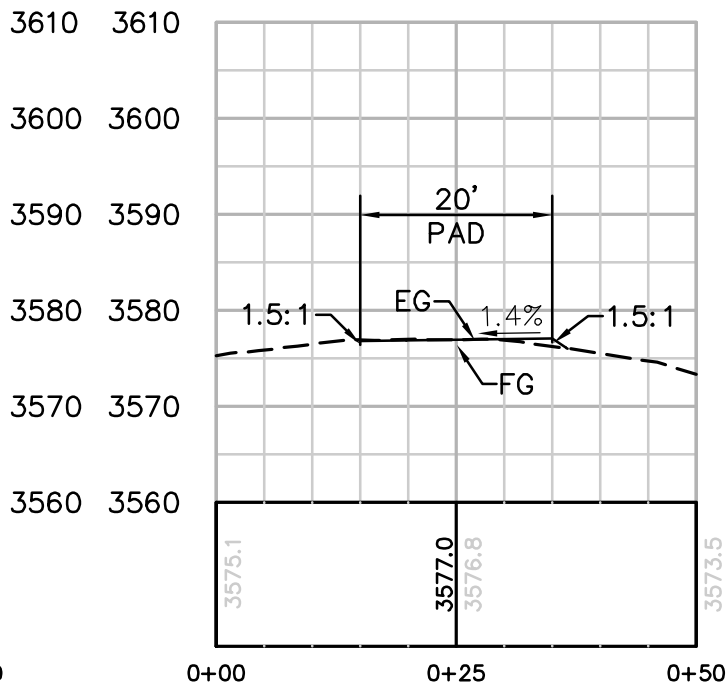
PER ONSITE BIOLOGIST, MOW VEGETATION TO A HEIGHT OF 6 INCHES BUT NOT LESS THAN 4 INCHES AND REMOVE CUTTINGS FROM 100' DIAMETER EASEMENT. REMOVE WEEDS AND SPREAD NATIVE SEED MIX PER DIRECTION OF THE BIOLOGIST.

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1845661.66	6506349.27	(3510.39)	P-121-3
2	1845712.15	6506140.05	3577.25	FG
3	1845710.77	6506160.00	3576.97	FG
4	1845692.20	6506138.67	3576.97	FG
5	1845690.82	6506158.62	3576.69	FG
6	1845701.49	6506149.34		RP

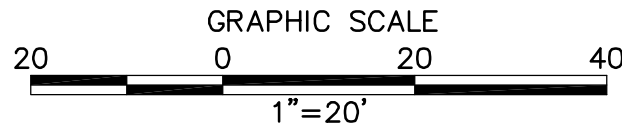
STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-121-3	500 KV EXLD Lattice Dead-end Tower	-23.27	120.75



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



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



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-9A (LINK 2)

TOWER STAGING/ACCESS PAD FOR SITE P-121-3

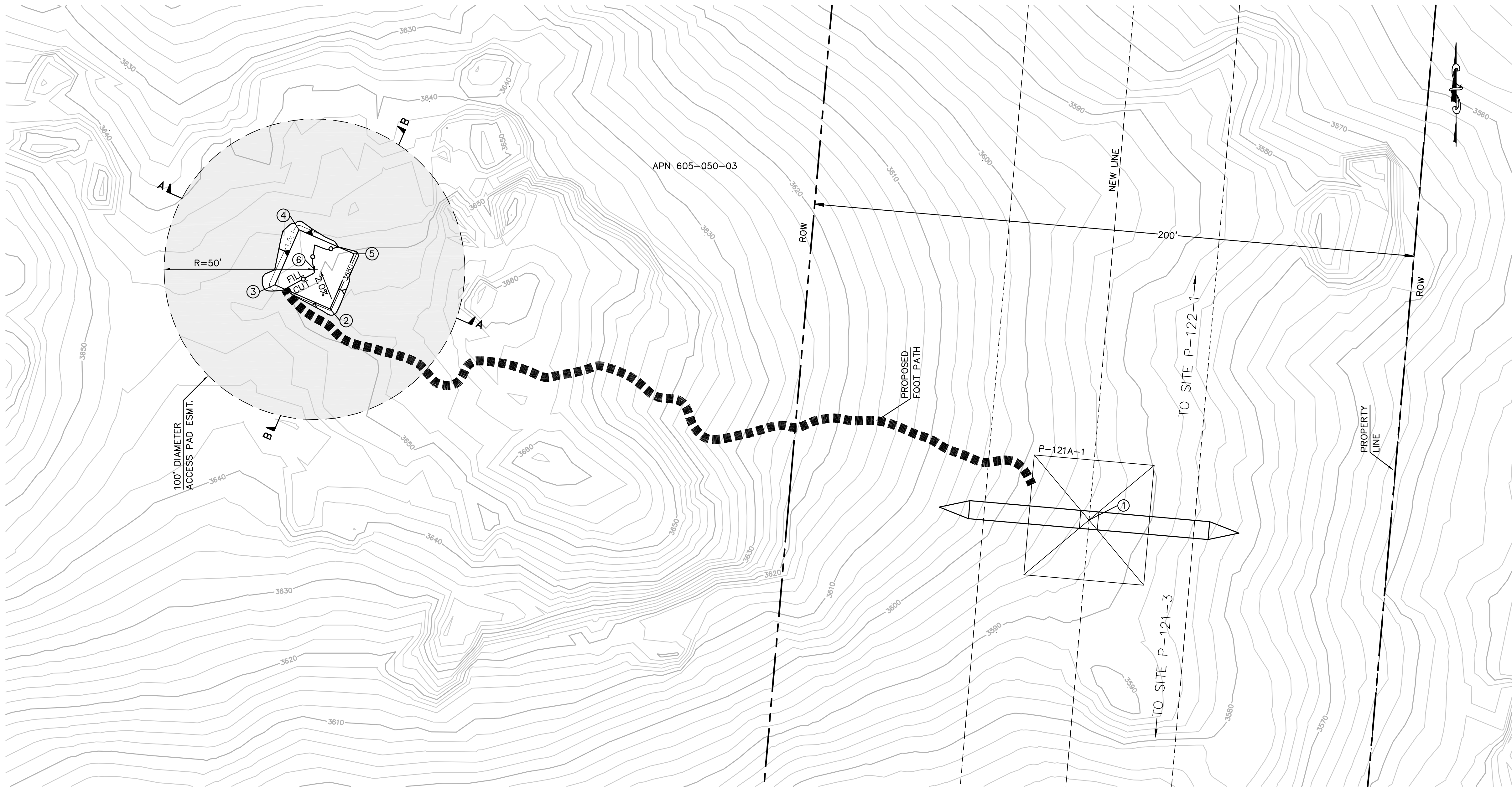
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CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO:	PLOT SCALE: 1 = 1			

09A-P121-3-TSAP



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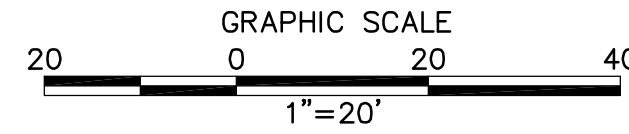


EARTH QUANTITIES: CUT: 10 CY
FILL: 8 CY
NET: 2 CY

DISTURBED AREA: PAD: 584 SF
TOTAL: 584 SF

TOWER STAGING/ACCESS PAD FOR TOWER P-121A-1
(THIS IS NOT A HELIPORT)

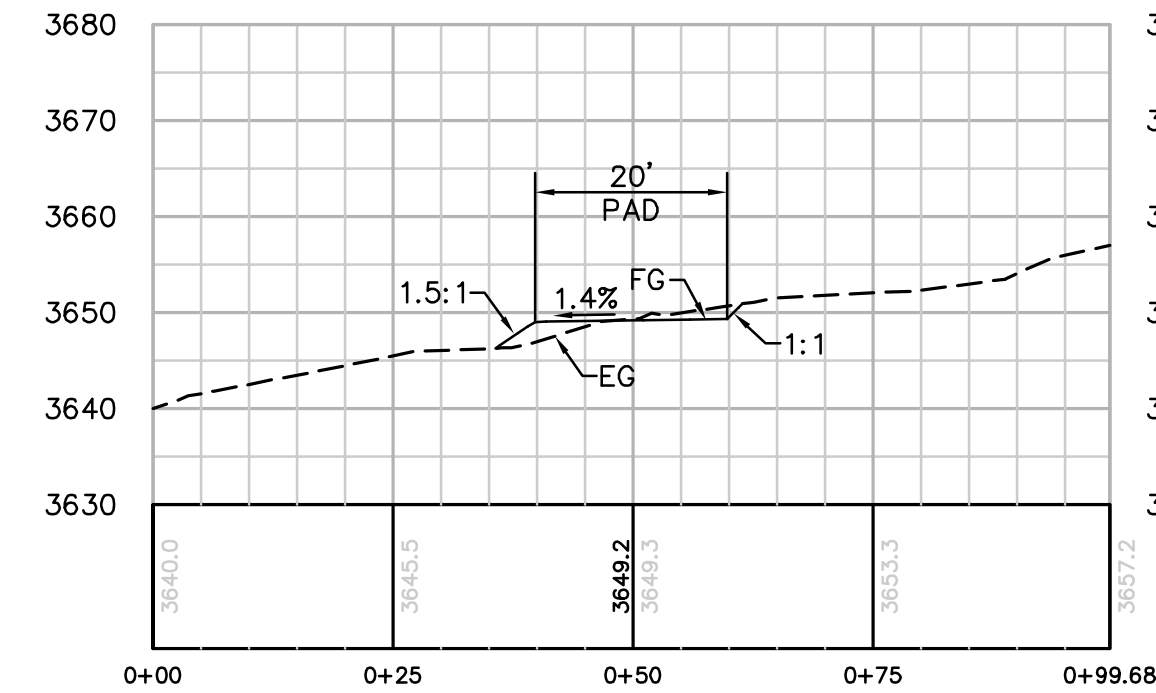
SCALE: 1" = 20'



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.

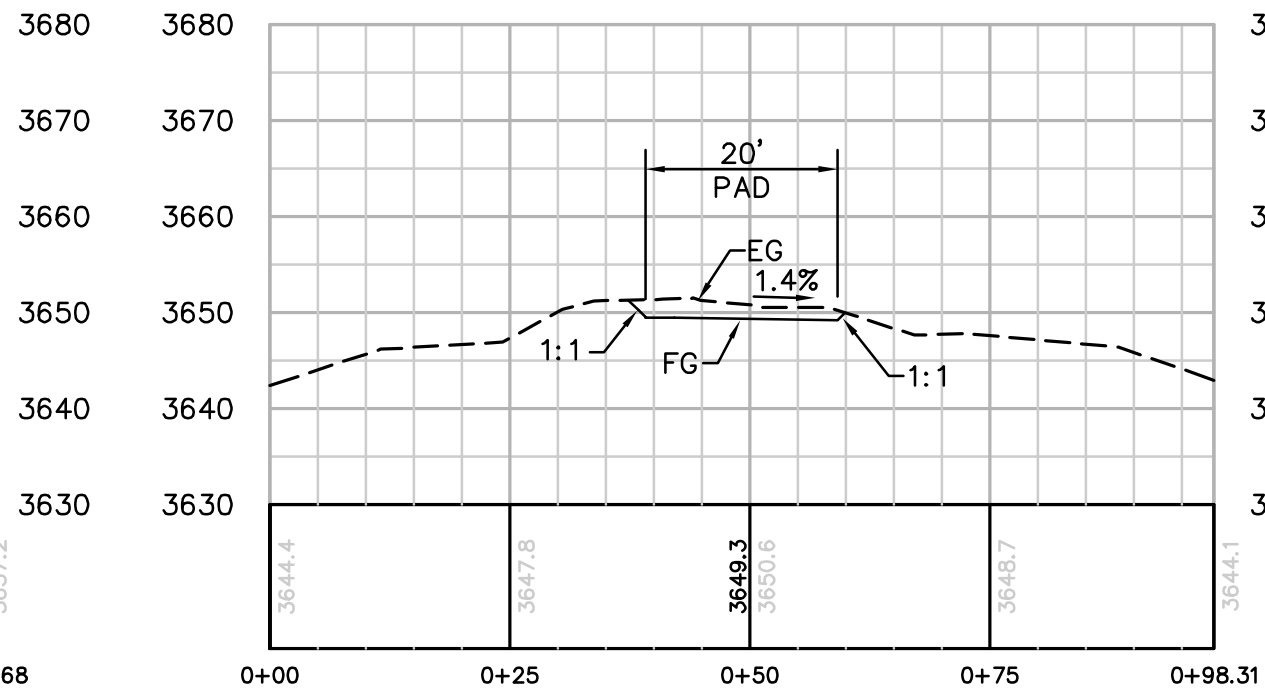
STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-121A-1	500 KV EXMT Lattice Tangent Tower	0.00	100.50

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1846448.54	6506417.84	(3593.48)	P-121A-1
2	1846518.84	6506165.44	3649.50	FG
3	1846526.84	6506147.11	3649.22	FG
4	1846545.17	6506155.12	3648.93	FG
5	1846537.17	6506173.45	3649.22	FG
6	1846532.00	6506160.28		RP



SECTION A-A

HORIZ. & VERT. SCALE: 1"=20'



SECTION B-B

HORIZ. & VERT. SCALE: 1"=20'

REVISIONS

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

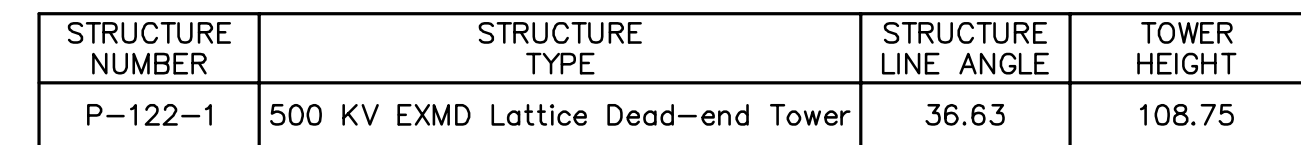
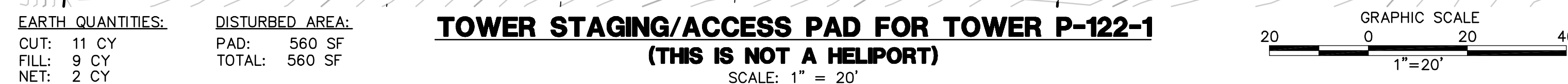
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SAN DIEGO, CALIFORNIA

SPL-9A (LINK 2)

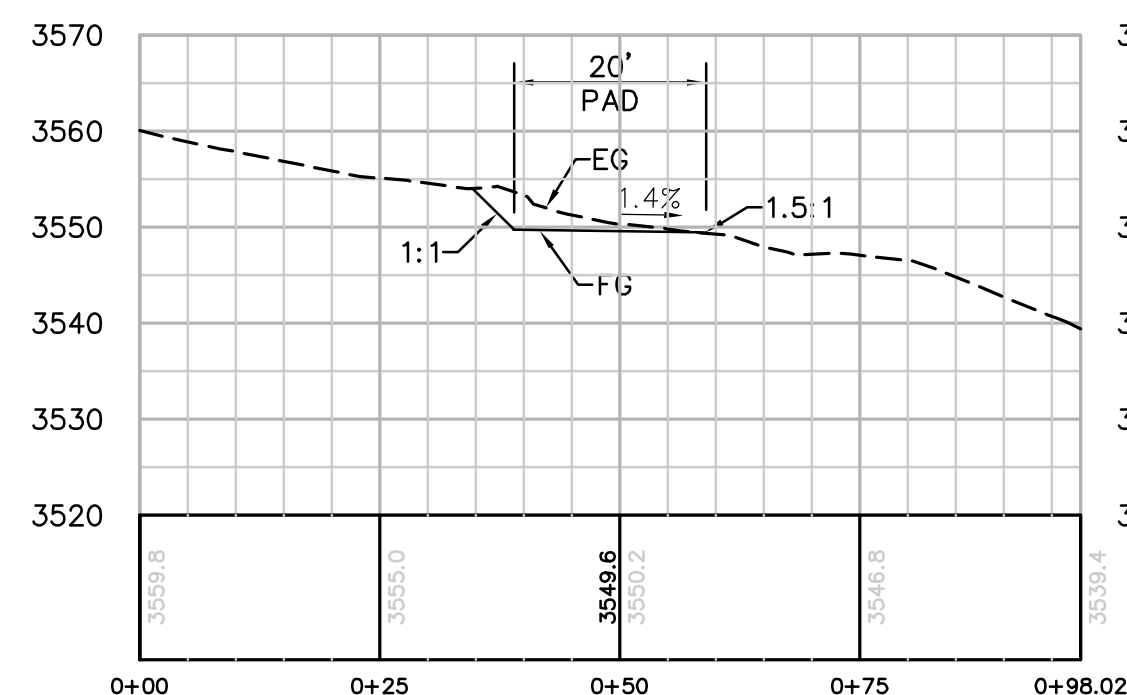
TOWER STAGING/ACCESS PAD FOR SITE P-121A-1

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

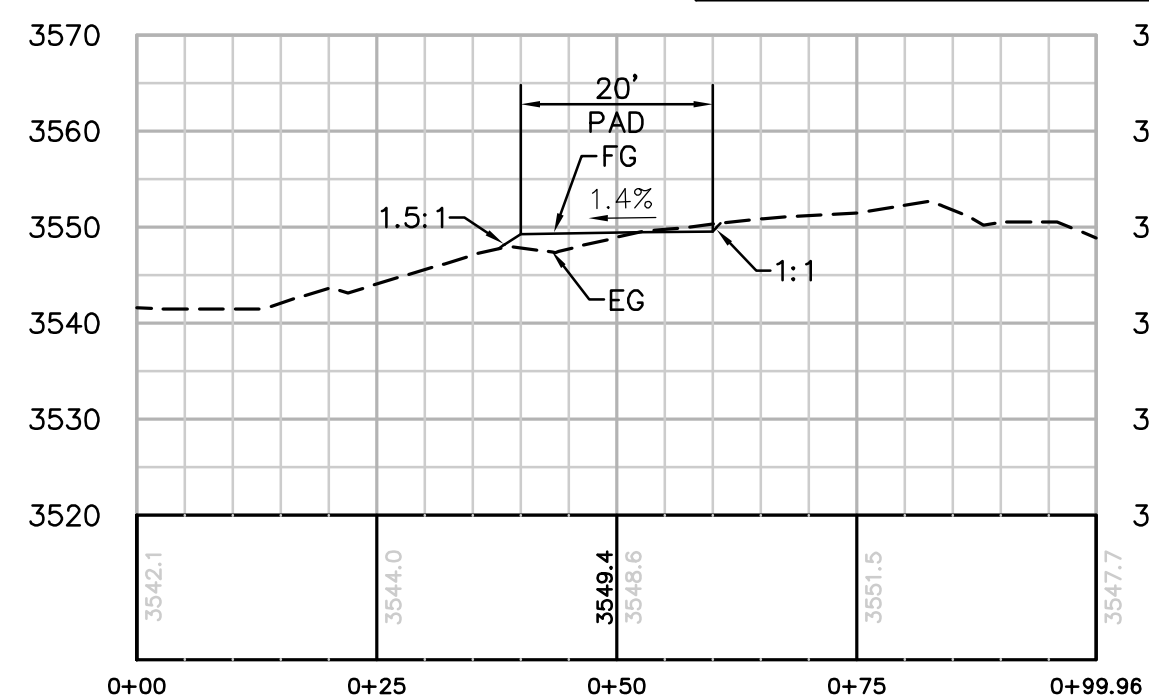
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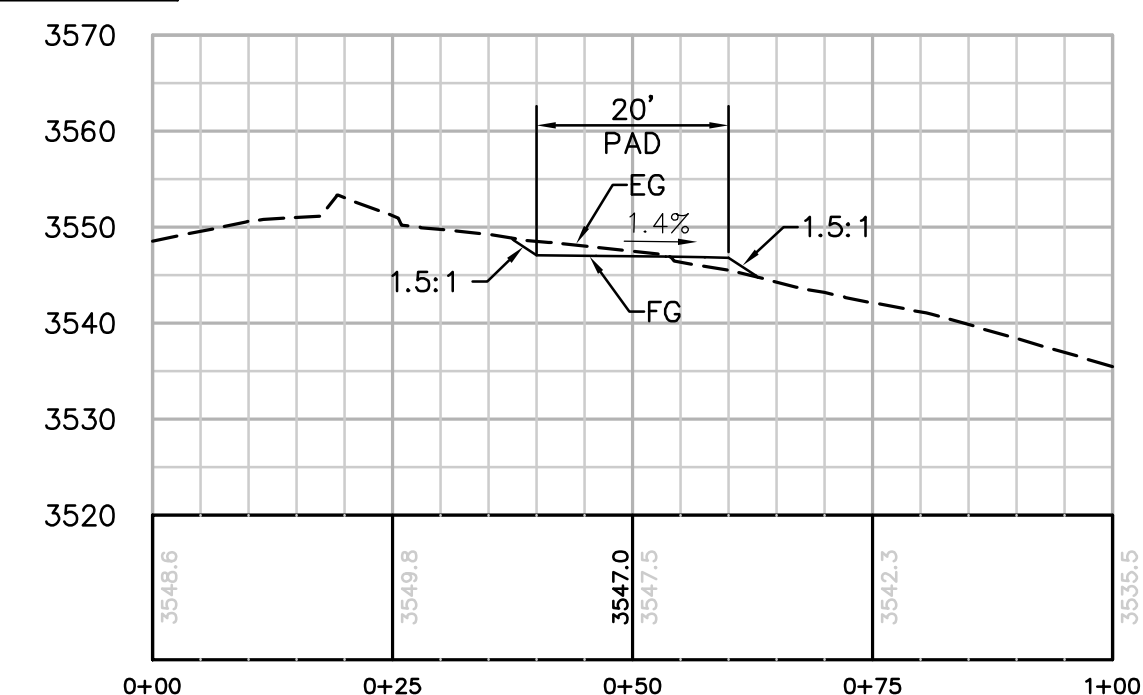
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1846887.02	6506456.05	(3571.66)	P-122-1
2	1846879.00	6506549.31	3549.73	FG
3	1846867.11	6506565.39	3549.45	FG
4	1846851.03	6506553.49	3549.17	FG
5	1846862.93	6506537.41	3549.45	FG
6	1846865.02	6506551.40		RP



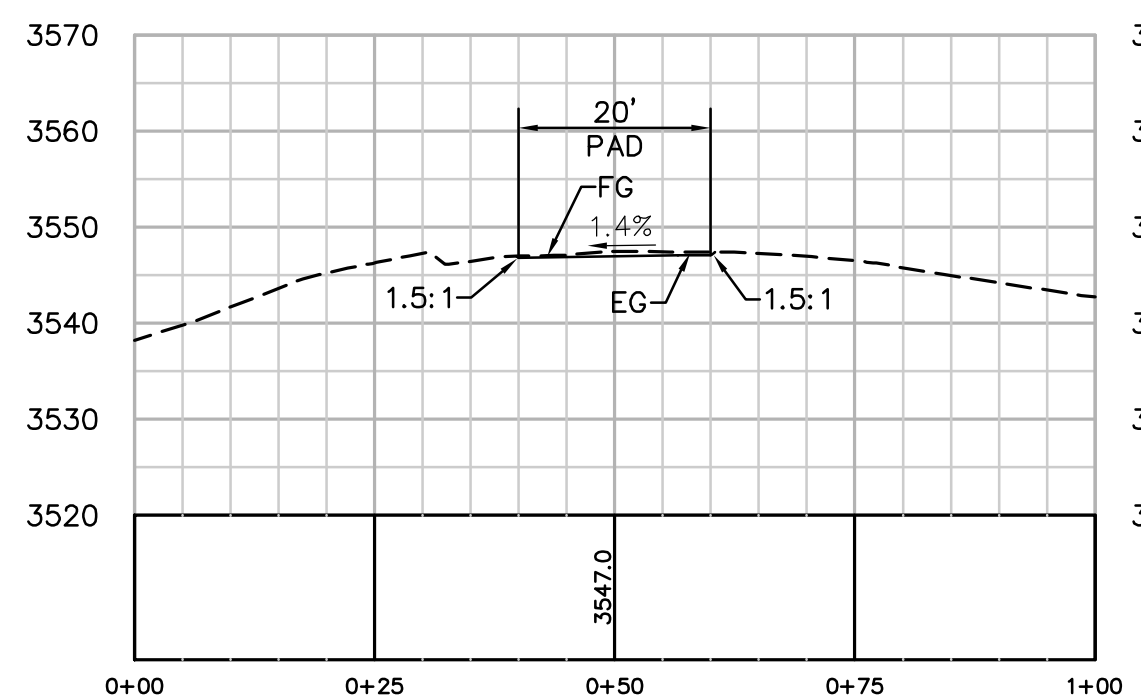
SECTION A-A
HORIZ. & VERT. SCALE: 1"=20'



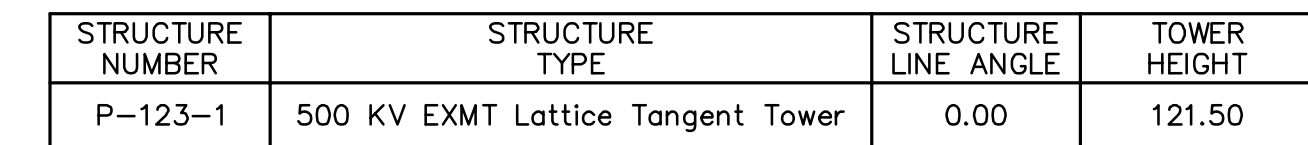
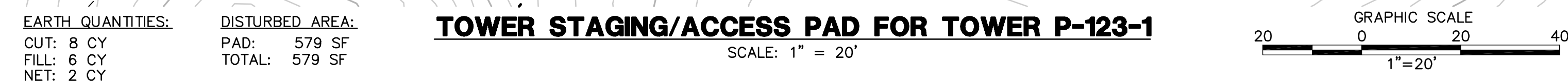
SECTION B-B
HORIZ. & VERT. SCALE: 1"=20'



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



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



NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1847298.23	6506821.31	(3542.82)	P-123-1
2	1847287.69	6506998.19	3548.71	FG
3	1847275.82	6507014.28	3548.42	FG
4	1847259.72	6507002.41	3548.14	FG
5	1847271.60	6506986.32	3548.43	FG
6	1847273.71	6507000.30		RP

[illegible]

DRAWN BY: 00	DATE:	SCALE: 1" = 20'	W.O.	REV. 0
CHECKED BY:	DATE:		09A-P122-1 & P123-1-TSAP	
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

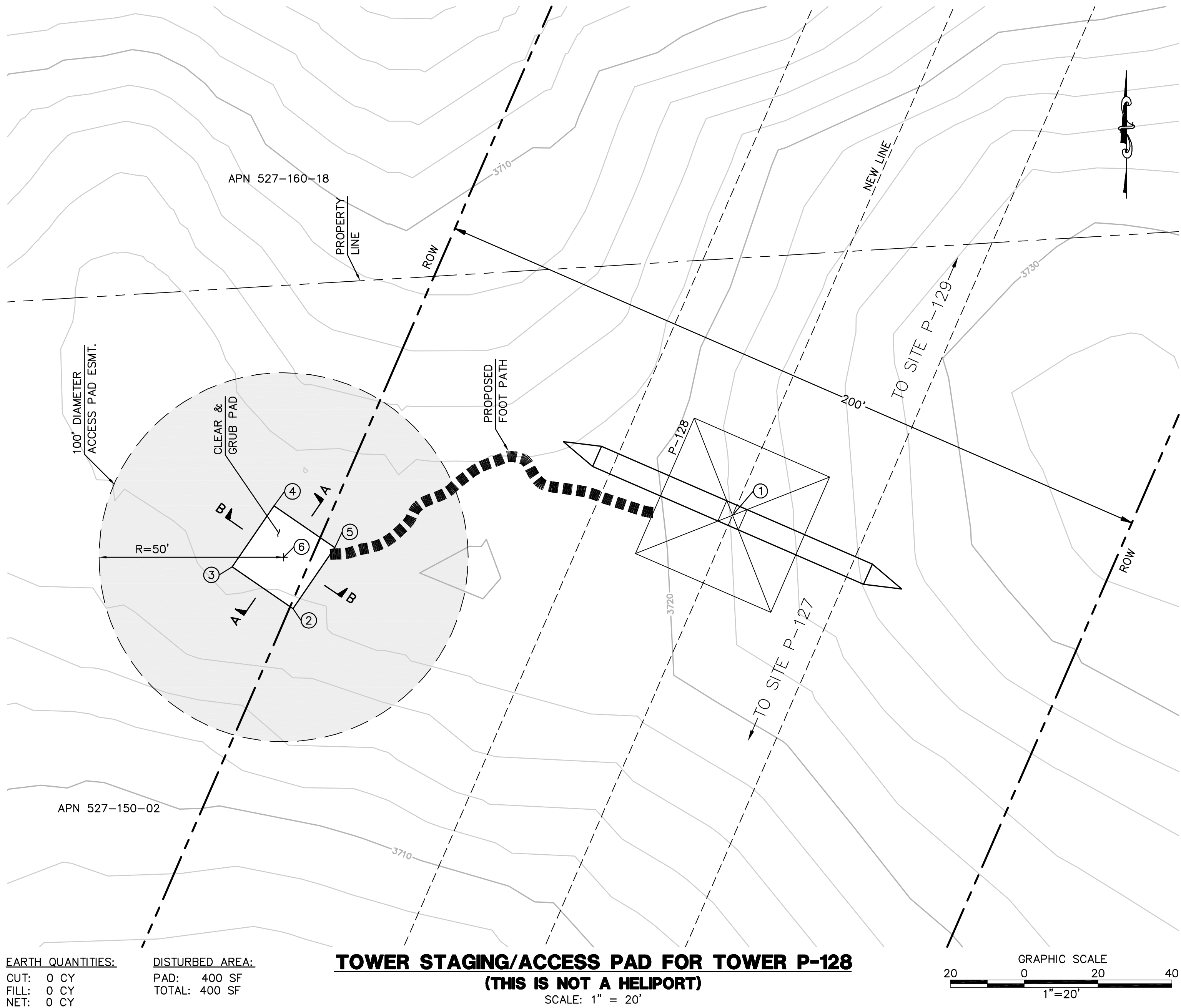


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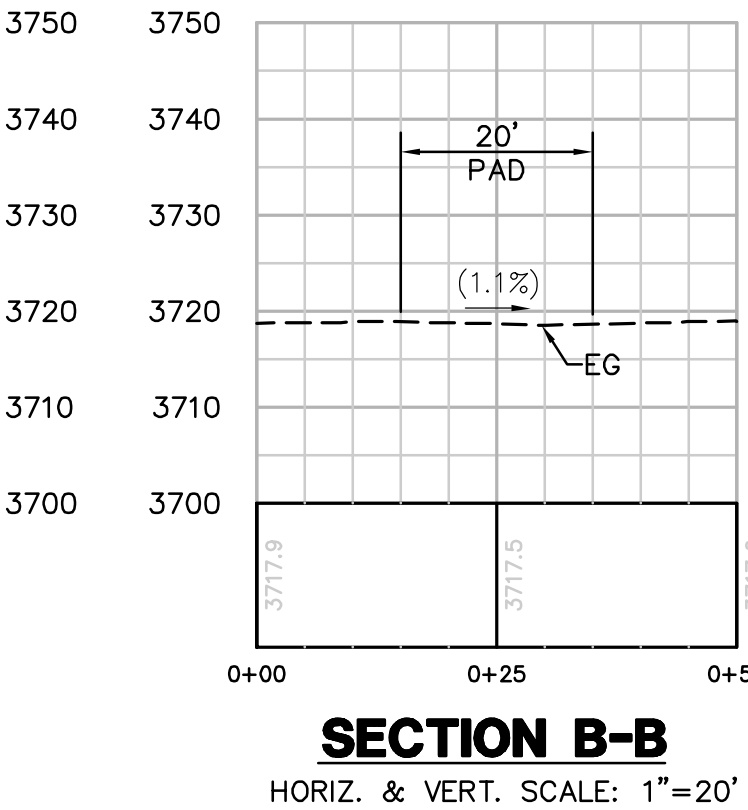
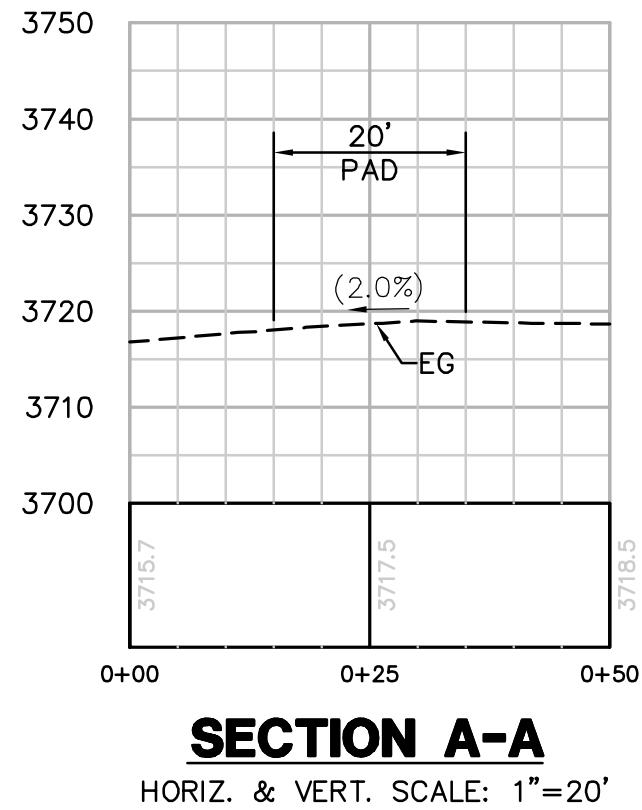
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EARTH QUANTITIES:
CUT: 0 CY
FILL: 0 CY
NET: 0 CY

DISTURBED AREA:
PAD: 400 SF
TOTAL: 400 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.



STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-128	500 KV EXMT Lattice Tangent Tower	0.00	163.50

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1851970.60	6510330.91	(3723.63)	P-128
2	1851945.33	6510211.84	(3716.98)	FG
3	1851956.66	6510195.36	(3717.41)	FG
4	1851973.14	6510206.69	(3717.81)	FG
5	1851961.81	6510223.17	(3717.94)	FG
6	1851959.23	6510209.27		RP

REVISIONS

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

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SAN DIEGO, CALIFORNIA

SPL-9A (LINK 2)

TOWER STAGING/ACCESS PAD FOR SITE P-128

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

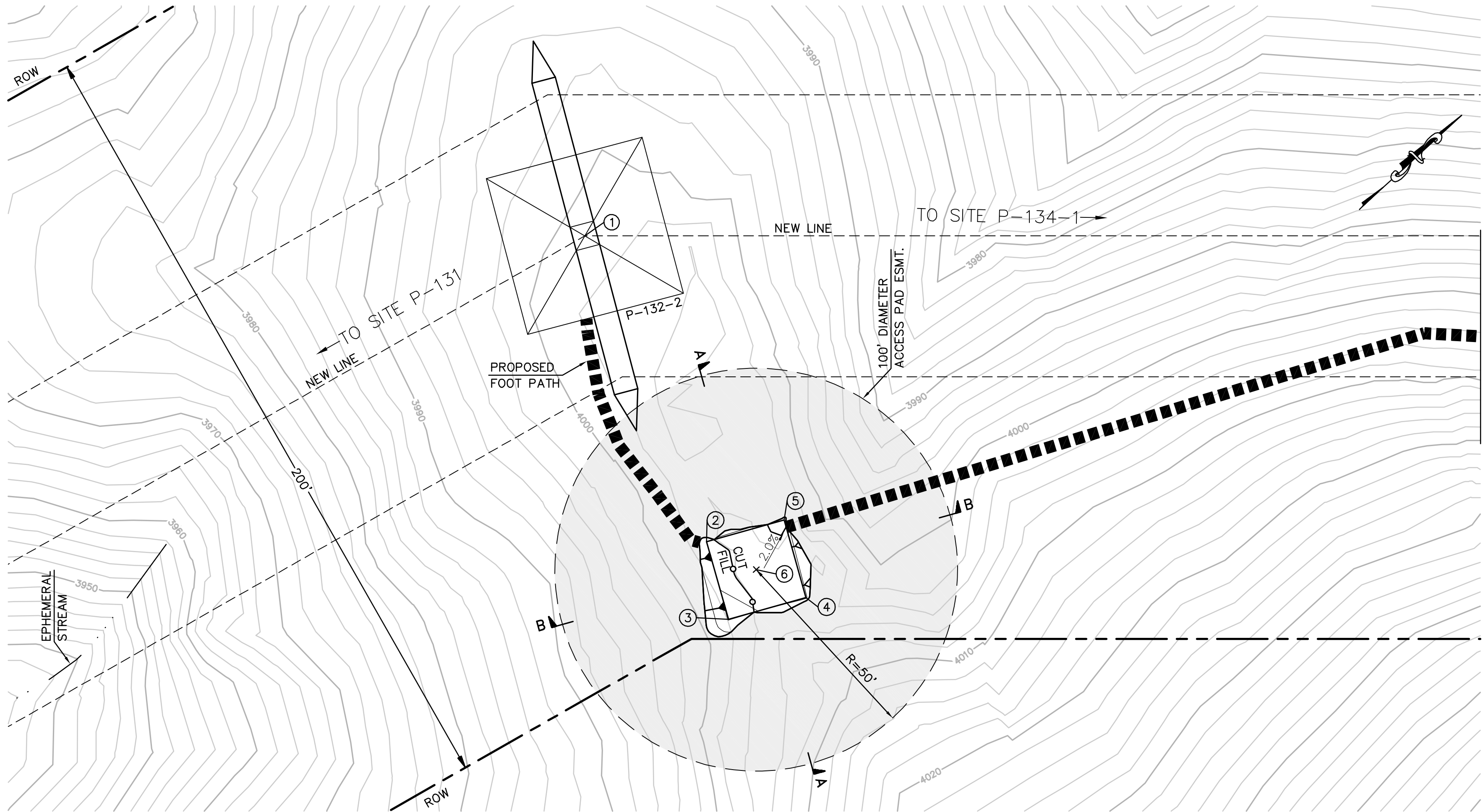
09A-P128-TSAP



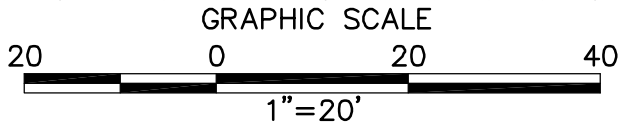
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P:\16919 SD&E SPL\CADD\09A\dwg\plan\helipads\09A-P132-2 & P134-1 TSAP.dwg, May-24-2010 11:50



TOWER STAGING/ACCESS PAD FOR TOWER P-132-2 & P-134-1
(THIS IS NOT A HELIPORT)
SCALE: 1" = 20'



EARTH QUANTITIES:

CUT: 8 CY
FILL: 6 CY
NET: 2 CY

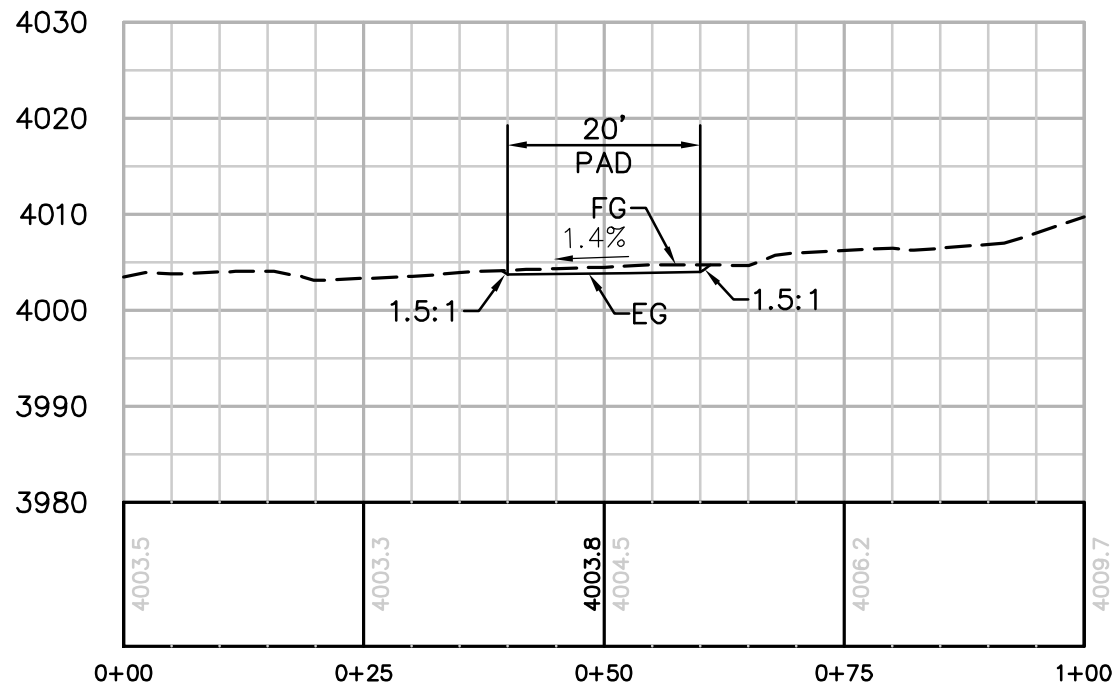
DISTURBED AREA:

PAD: 572 SF
TOTAL: 572 SF

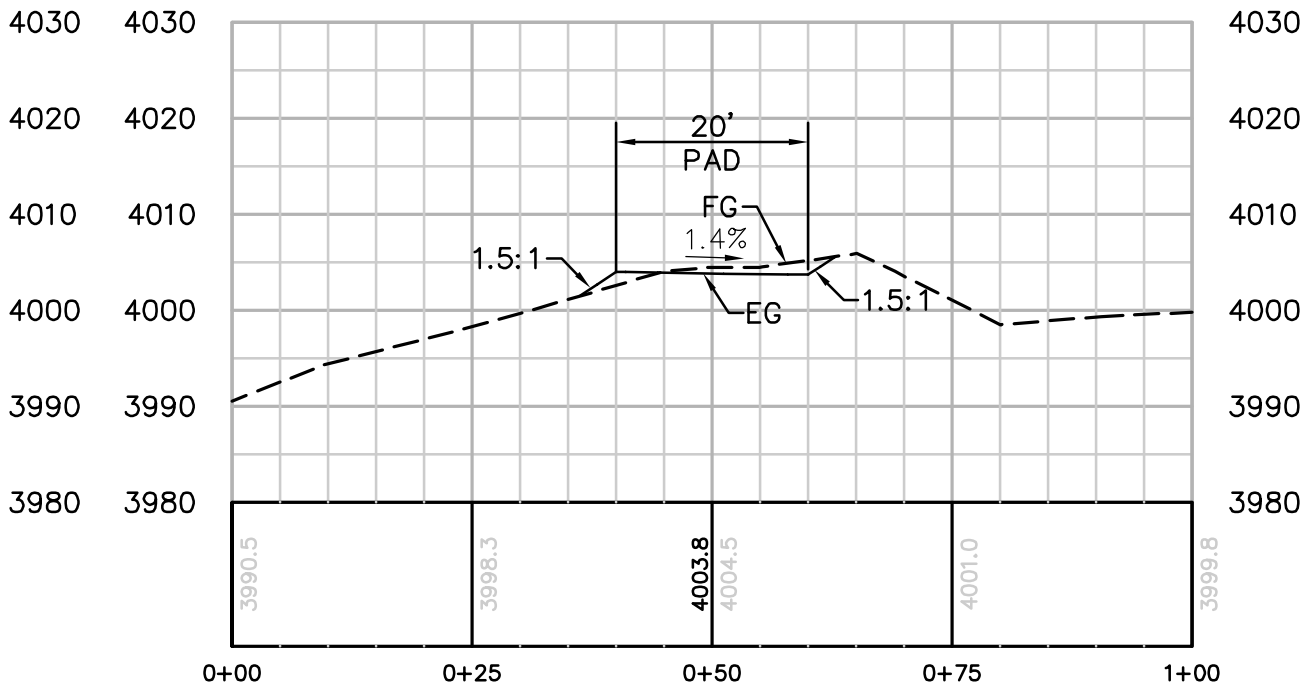
PER ONSITE BIOLOGIST, MOW VEGETATION TO A HEIGHT OF 6 INCHES BUT NOT LESS THAN 4 INCHES AND REMOVE CUTTINGS FROM 100' DIAMETER EASEMENT. REMOVE WEEDS AND SPREAD NATIVE SEED MIX PER DIRECTION OF THE BIOLOGIST.

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1858214.19	6513212.22	(4001.06)	P-132-2
2	1858185.03	6513288.54	4003.82	FG
3	1858176.02	6513306.39	4004.11	FG
4	1858193.87	6513315.41	4003.83	FG
5	1858202.88	6513297.56	4003.54	FG
6	1858189.45	6513301.97		RP
7	1859207.92	6514125.84	(4063.10)	P-134-1

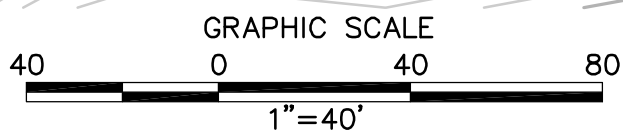
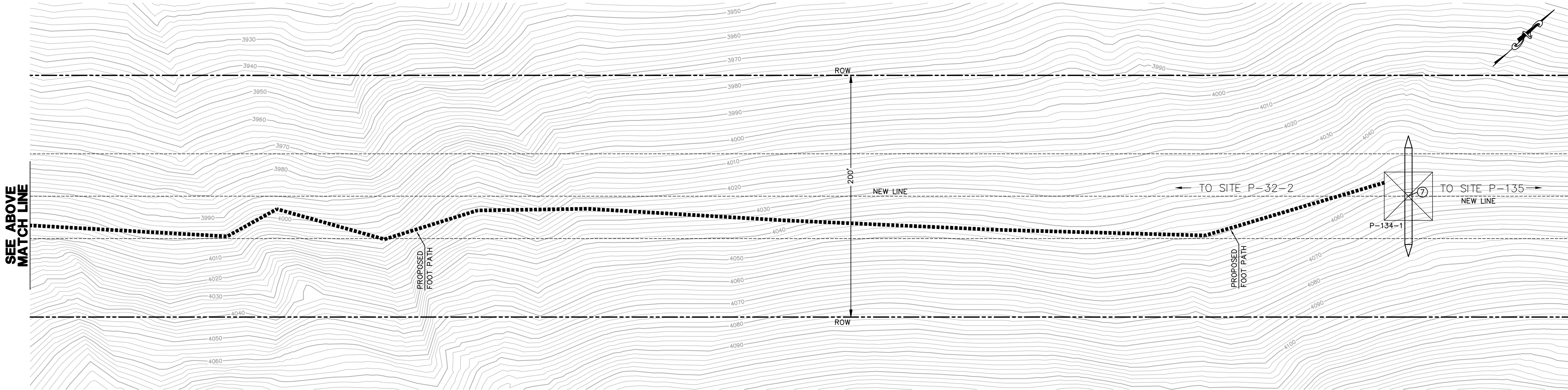
STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-132-2	500 KV EXLD Lattice Dead-end Tower	29.65	168.75
P-134-1	500 KV EXMT Lattice Tangent Tower	0.00	160.50



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



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



REVISIONS

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

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SAN DIEGO, CALIFORNIA

SPL-9A (LINK 2)

TOWER STAGING/ACCESS PAD FOR SITE P-132-2 & P-134-1

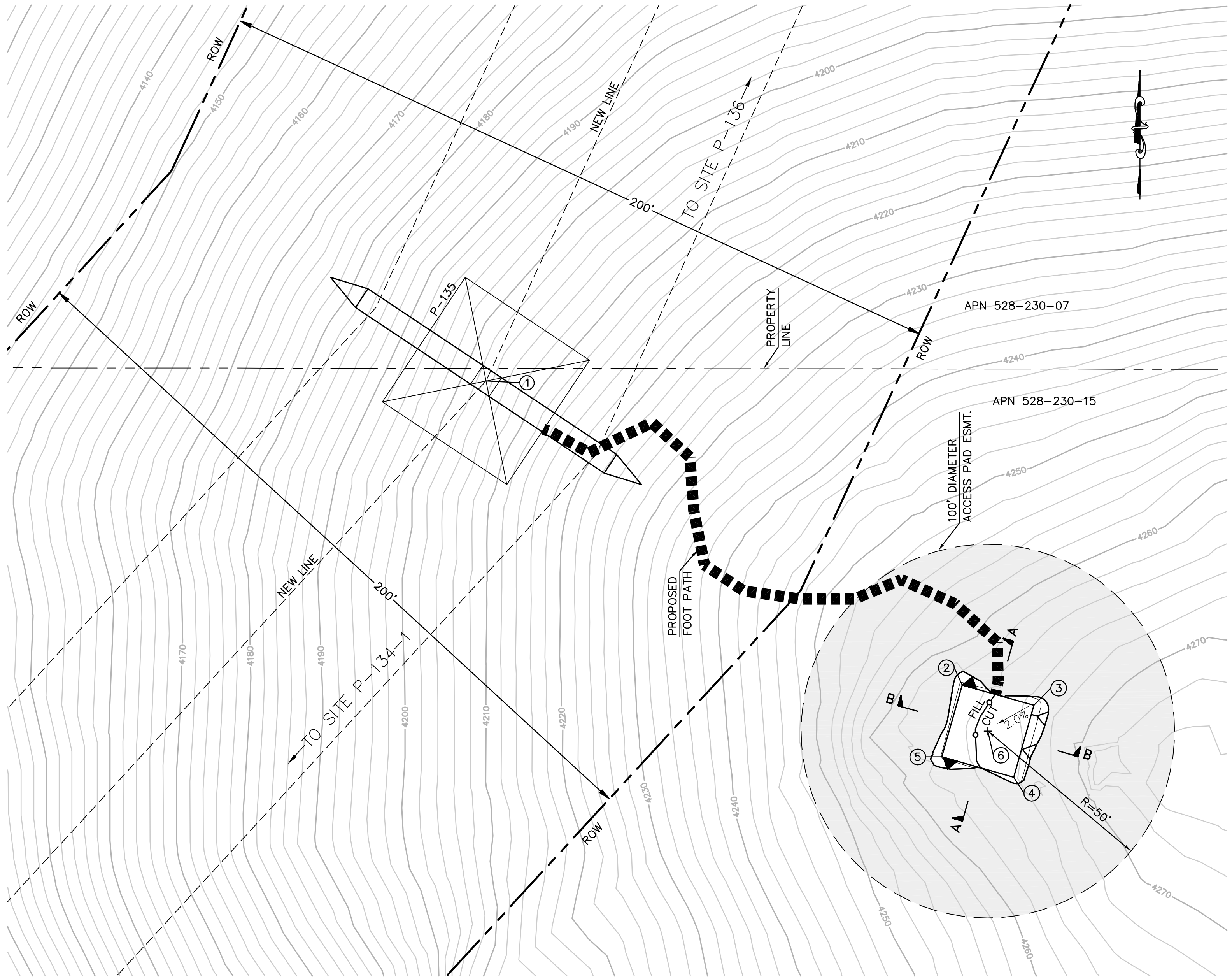
DRAWN BY: 00	DATE:	SCALE: 1" = 20'	W.O.	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO:	PLOT SCALE: 1" = 1'			

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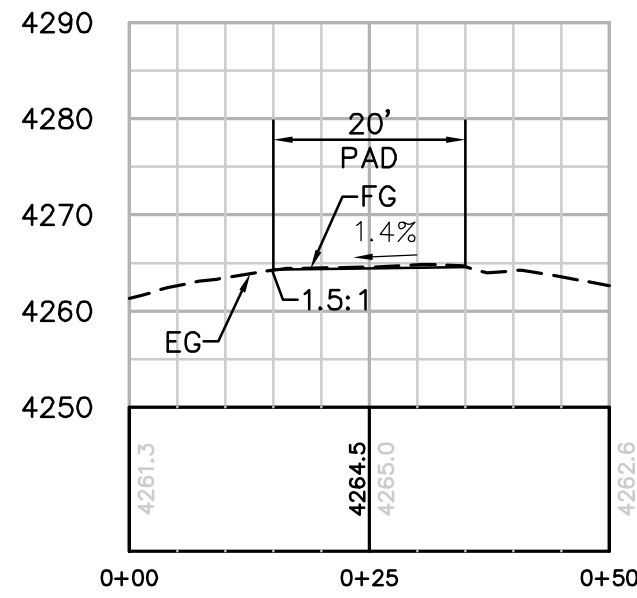


EARTH QUANTITIES: CUT: 9 CY
FILL: 6 CY
NET: 3 CY

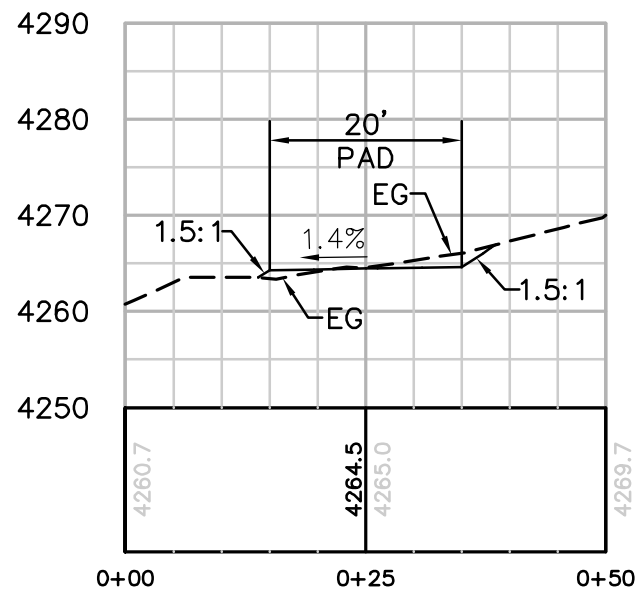
DISTURBED AREA: PAD: 587 SF
TOTAL: 587 SF

TOWER STAGING/ACCESS PAD FOR TOWER P-135
(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.



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



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

STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-135	500 KV EXHA Lattice Angle Tower	-17.88	160.50

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1860423.50	6515243.42	(4205.03)	P-135
2	1860342.15	6515370.88	4264.46	FG
3	1860336.72	6515390.12	4264.74	FG
4	1860317.47	6515384.69	4264.46	FG
5	1860322.90	6515365.44	4264.18	FG
6	1860329.81	6515377.78		RP

REVISIONS

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

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SAN DIEGO, CALIFORNIA

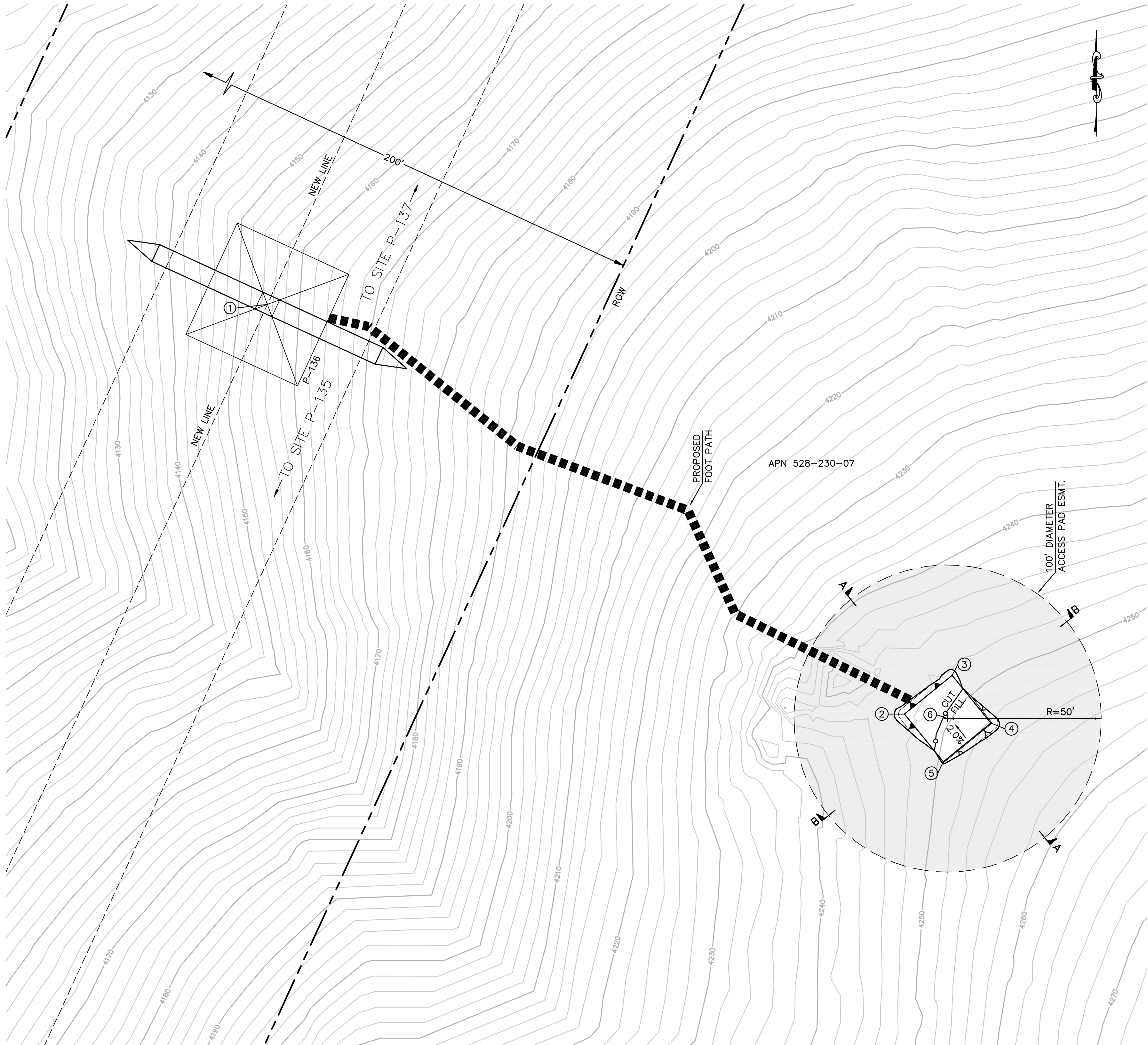
SPL-9A (LINK 2)

TOWER STAGING/ACCESS PAD FOR SITE P-135

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

09A-P135-TSAP

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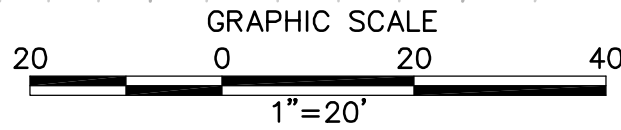


EARTH QUANTITIES: CUT: 10 CY
FILL: 7 CY
NET: 3 CY

DISTURBED AREA: PAD: 554 SF
TOTAL: 554 SF

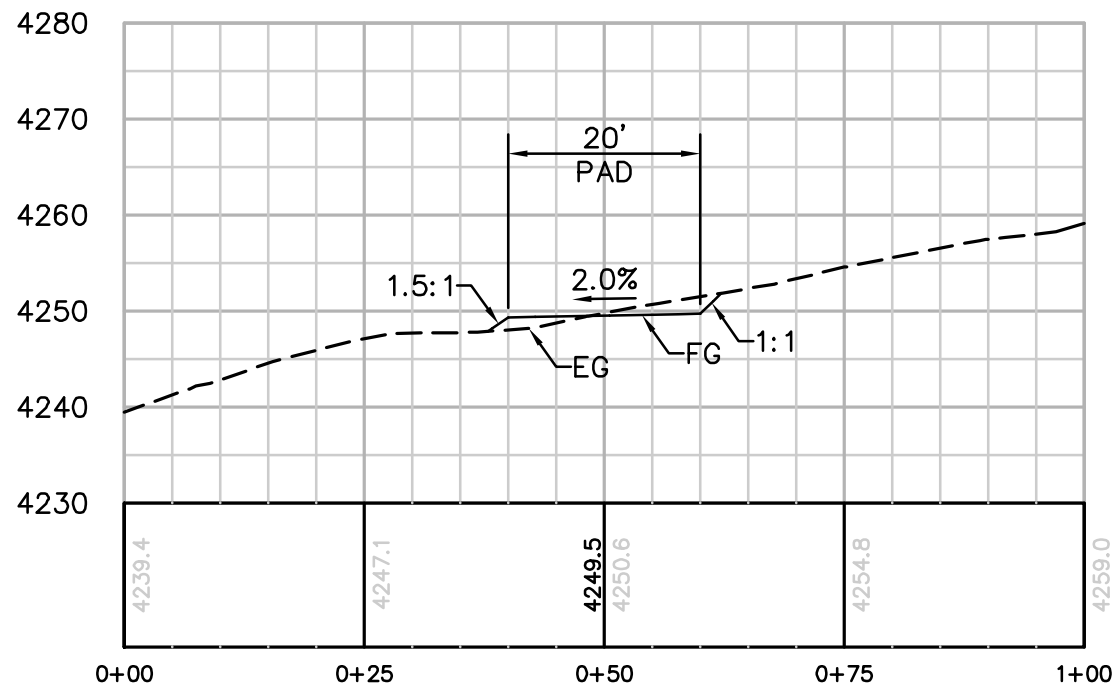
TOWER STAGING/ACCESS PAD FOR TOWER P-136
(THIS IS NOT A HELIPORT)

SCALE: 1" = 20'

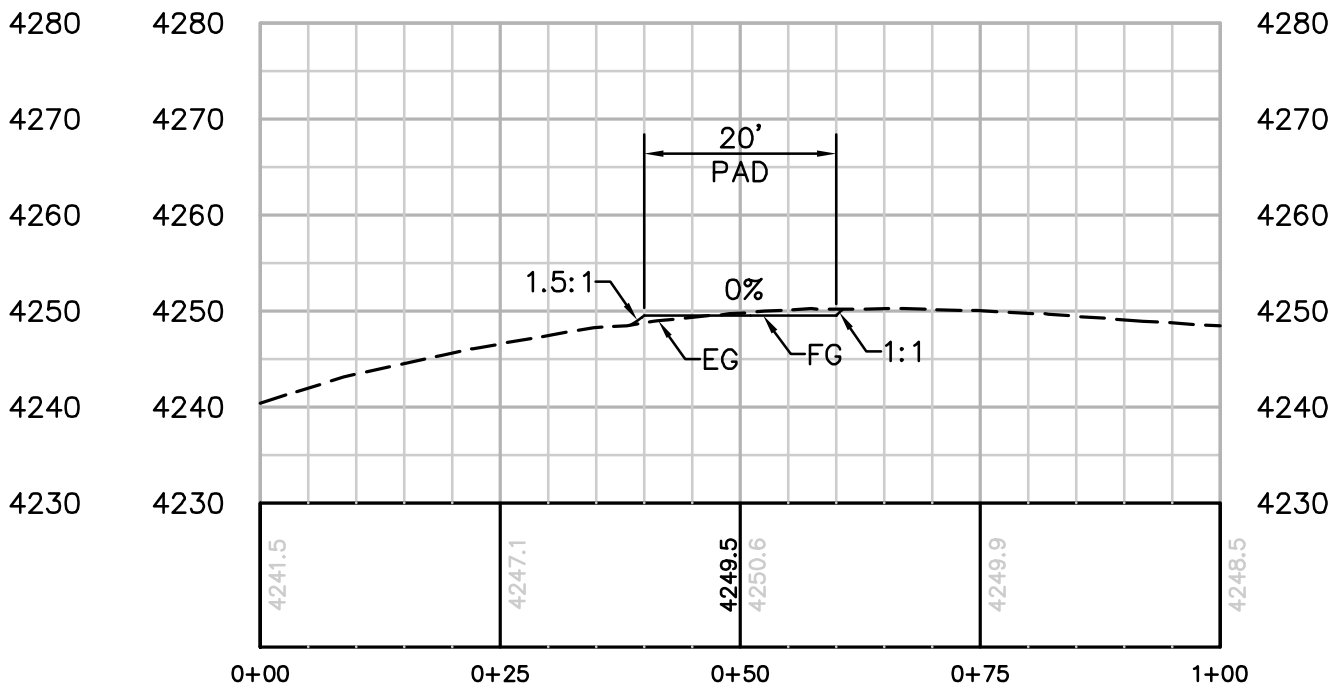


NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1861185.65	6515594.27	(4156.33)	P-136
2	1861052.26	6515801.67	4249.31	FG
3	1861064.88	6515817.18	4249.31	FG
4	1861049.37	6515829.80	4249.71	FG
5	1861036.74	6515814.29	4249.71	FG
6	1861050.81	6515815.74		RP

STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-136	500 KV EXMT Lattice Tangent Tower	0.00	178.50



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



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

REVISIONS

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SAN DIEGO, CALIFORNIA

SPL-9A (LINK 2)

TOWER STAGING/ACCESS PLATFORM FOR SITE P-136

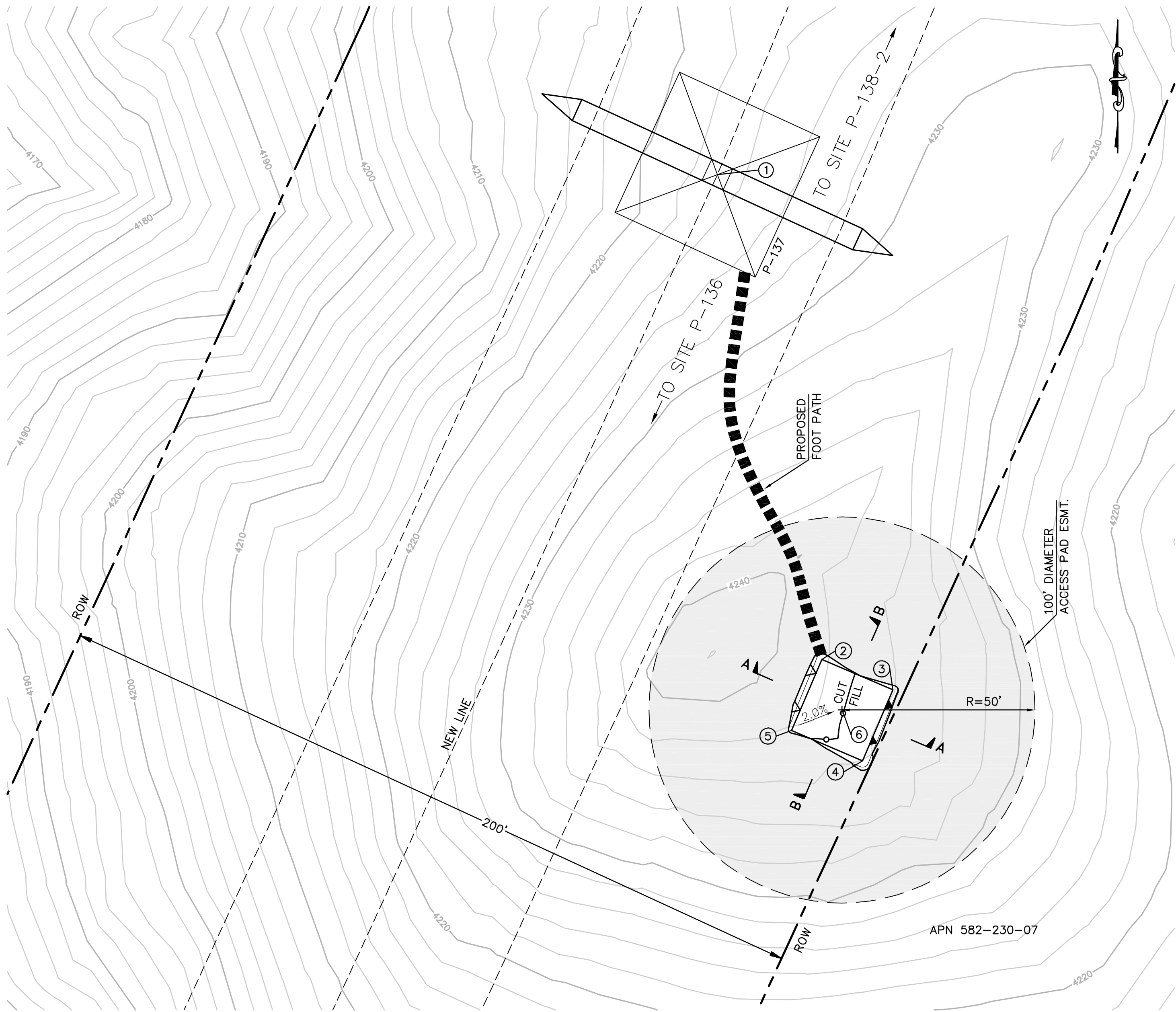
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CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO:	PLOT SCALE: 1 = 1			

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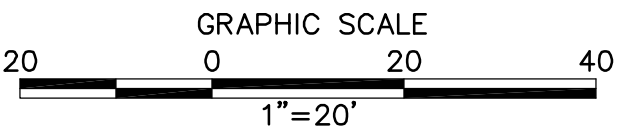


EARTH QUANTITIES:
CUT: 5 CY
FILL: 4 CY
NET: 1 CY

DISTURBED AREA:
PAD: 515 SF
TOTAL: 515 SF

TOWER STAGING/ACCESS PAD FOR TOWER P-137
(THIS IS NOT A HELIPORT)

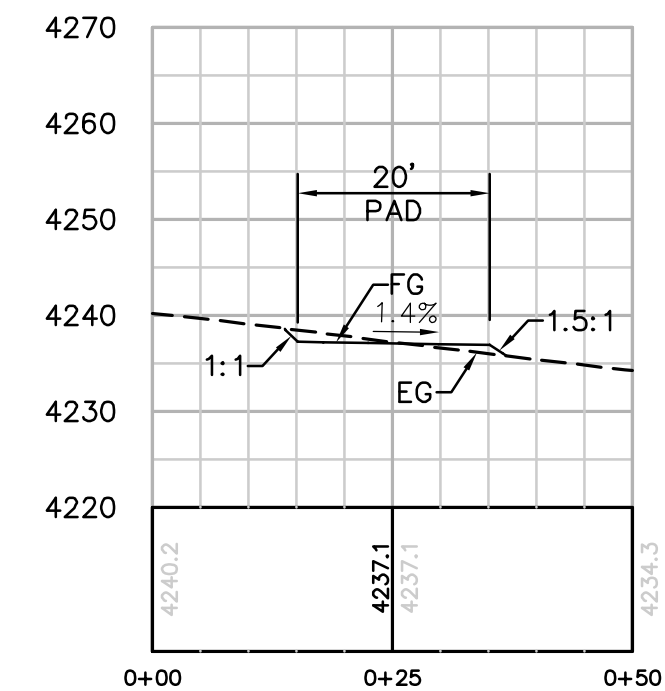
SCALE: 1" = 20'



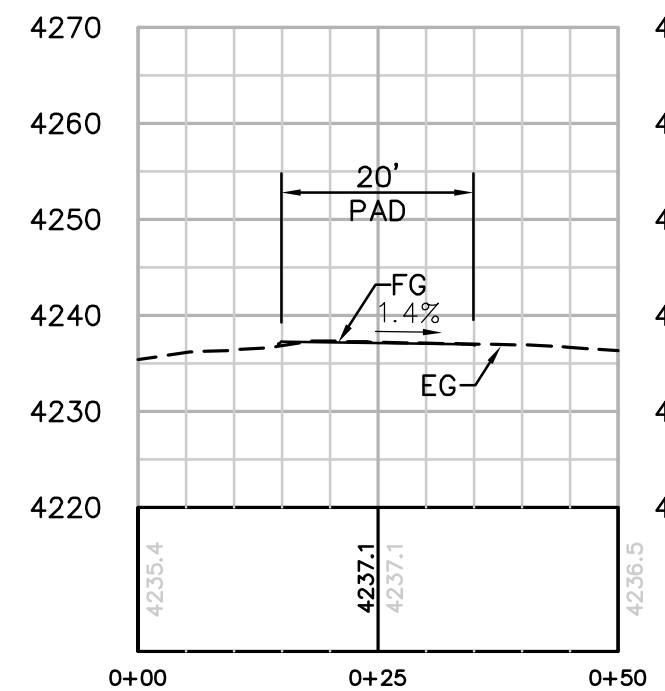
PER ONSITE BIOLOGIST, MOW VEGETATION TO A HEIGHT OF 6 INCHES BUT NOT LESS THAN 4 INCHES AND REMOVE CUTTINGS FROM 100' DIAMETER EASEMENT. REMOVE WEEDS AND SPREAD NATIVE SEED MIX PER DIRECTION OF THE BIOLOGIST.

STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-137	500 KV EXMT Lattice Tangent Tower	-1.84	142.50

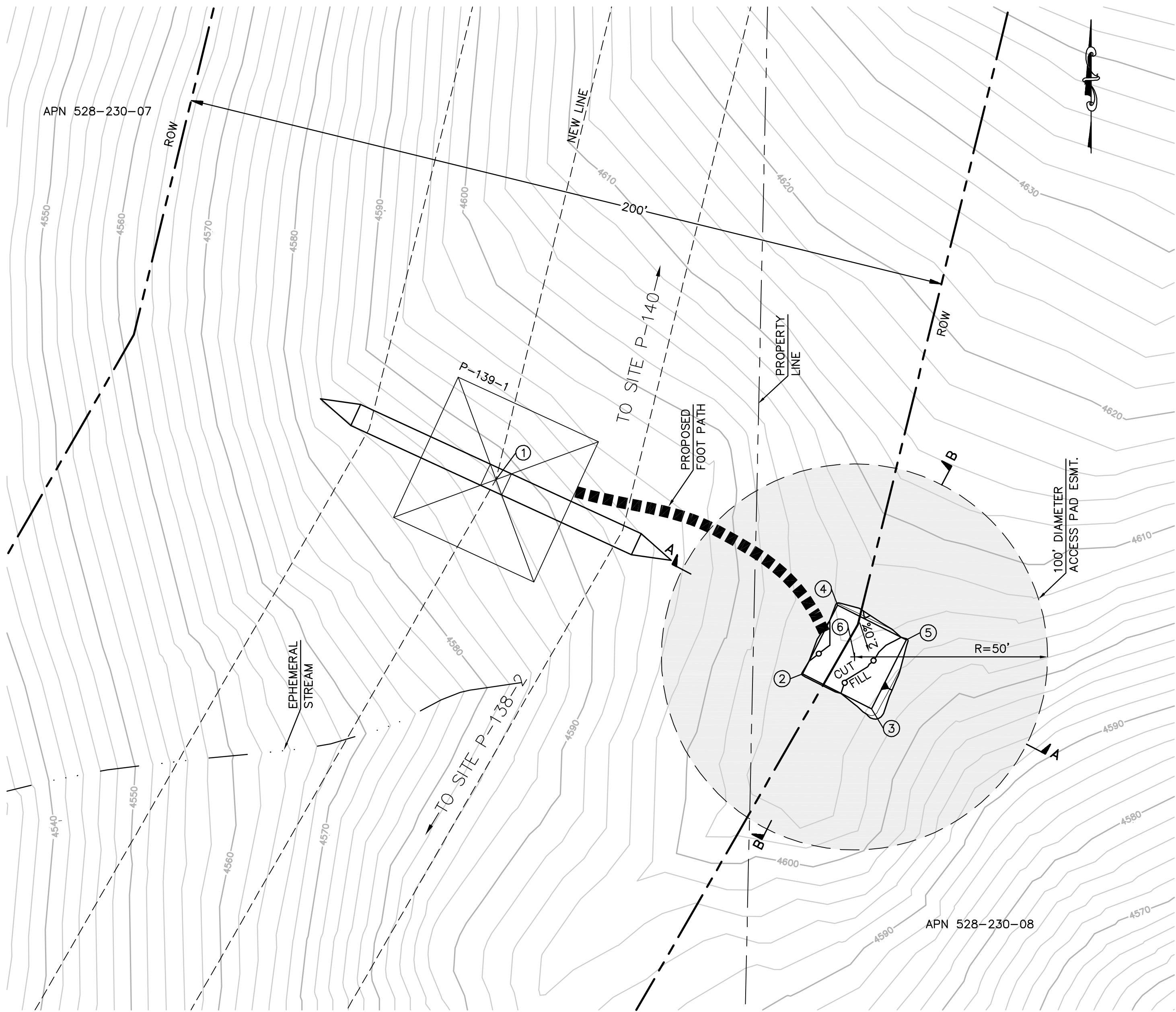
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1862184.59	6516054.12	(4223.21)	P-137
2	1862059.02	6516081.24	4237.08	FG
3	1862051.14	6516099.62	4236.80	FG
4	1862032.76	6516091.73	4237.08	FG
5	1862040.64	6516073.35	4237.36	FG
6	1862045.77	6516086.54		RP



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



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

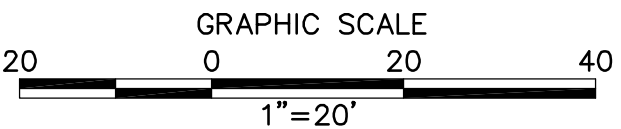


EARTH QUANTITIES:
CUT: 4 CY
FILL: 3 CY
NET: 1 CY

DISTURBED AREA:
PAD: 487 SF
TOTAL: 487 SF

TOWER STAGING/ACCESS PAD FOR TOWER P-139-1
(THIS IS NOT A HELIPORT)

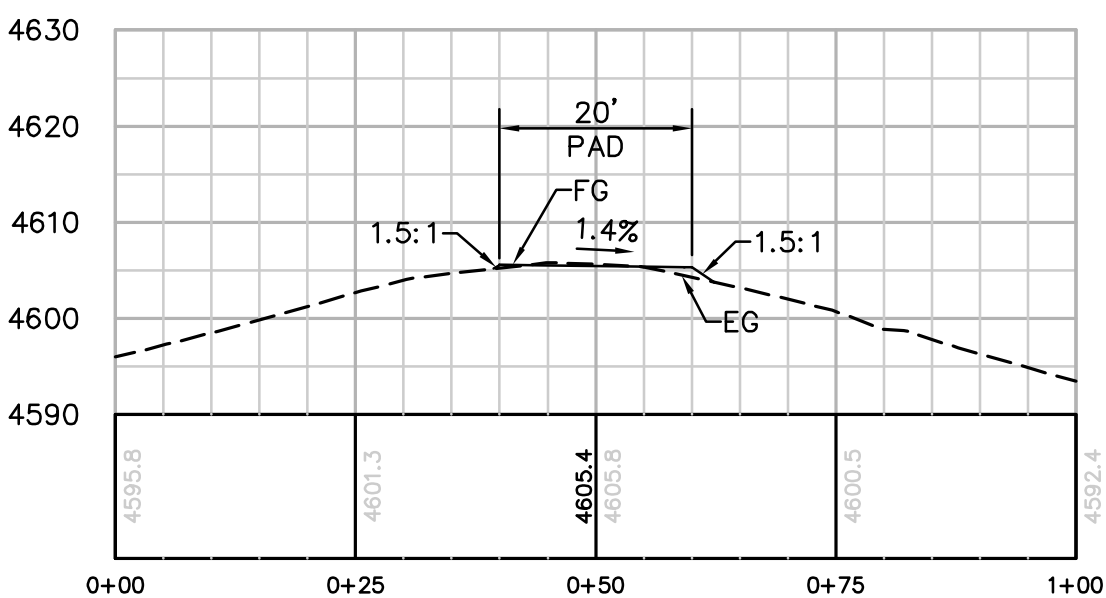
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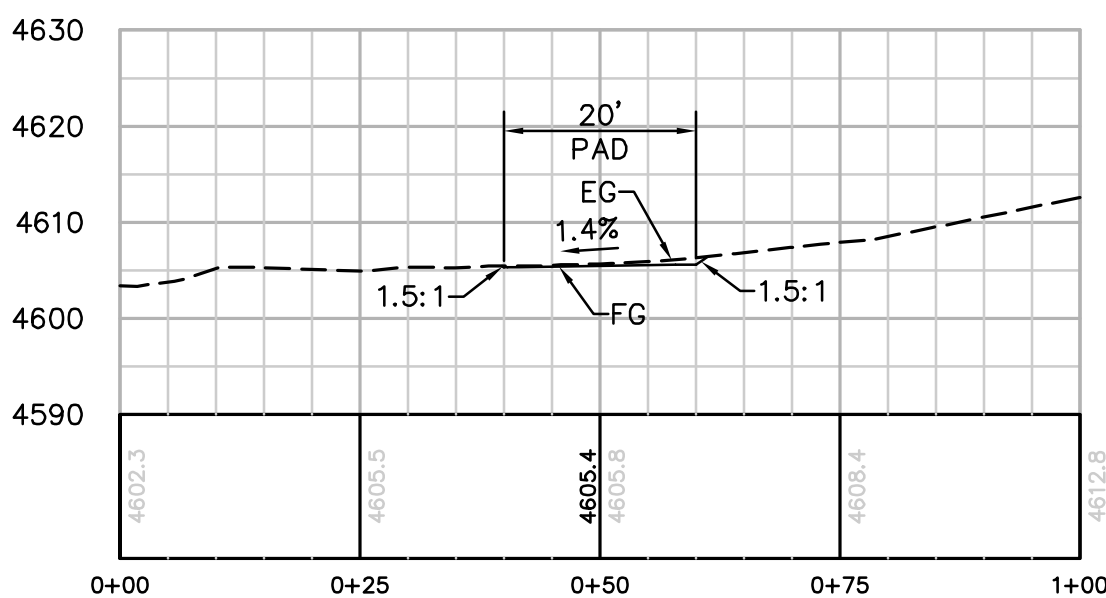
PER ONSITE BIOLOGIST, MOW VEGETATION TO A HEIGHT OF 6 INCHES BUT NOT LESS THAN 4 INCHES AND REMOVE CUTTINGS FROM 100' DIAMETER EASEMENT. REMOVE WEEDS AND SPREAD NATIVE SEED MIX PER DIRECTION OF THE BIOLOGIST.

STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE LINE ANGLE	TOWER HEIGHT
P-139-1	500 KV EXHA Lattice Angle Tower	-16.15	166.50

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1864864.08	6517362.64	(4588.98)	P-139-1
2	1864813.75	6517442.04	4605.44	FG
3	1864804.70	6517459.88	4605.16	FG
4	1864831.59	6517451.09	4605.72	FG
5	1864822.54	6517468.93	4605.44	FG
6	1864818.14	6517455.48		RP



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



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

REVISIONS

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

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SAN DIEGO, CALIFORNIA

SPL-9A (LINK 2)
TOWER STAGING/ACCESS PAD FOR SITE P-137 & P139-1

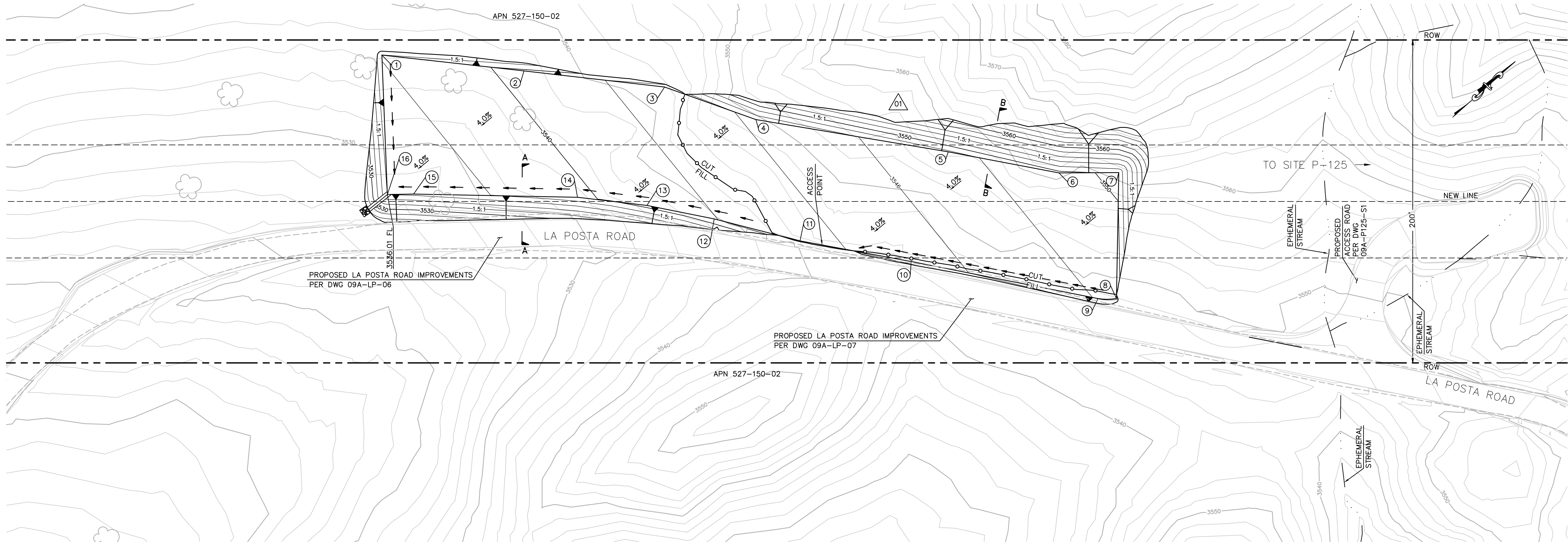
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CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1" = 1'			

09A-P137 & P139-1-TSAP



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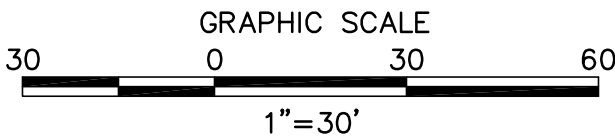
EARTH QUANTITIES:
CUT: 3,487 CY.
FILL: 2,984 CY.
NET: 503.0 CY.

DISTURBED AREA:
PAD: 44,089 SF

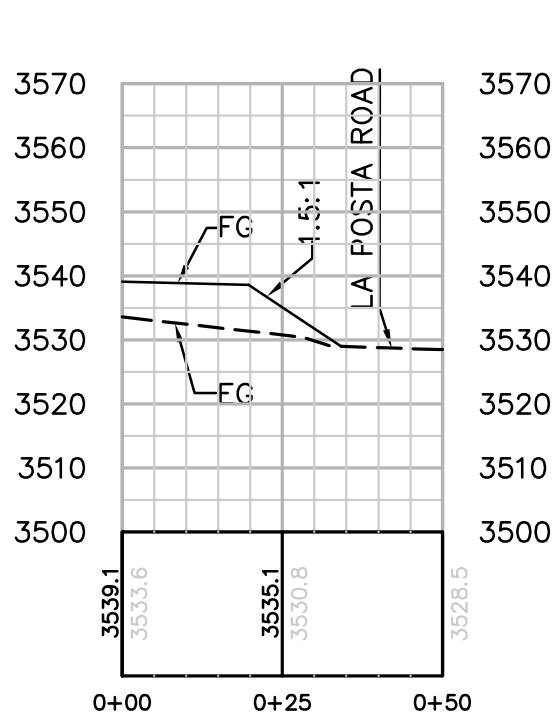
QUANTITIES:
RIP RAP: 25 SF
DOWN DRAIN: 15 LF

PULL SITE P-125 PLAN (TEMPORARY)
SCALE: 1" = 30'

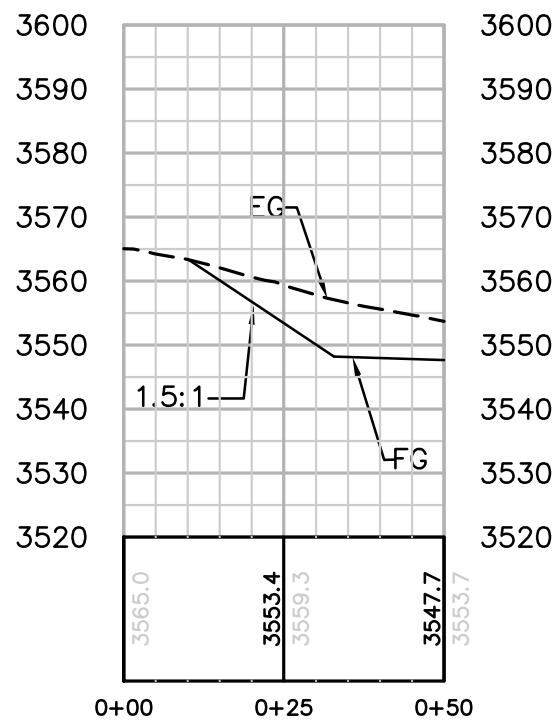
NOTE: GRADING IS TEMPORARY ON TEMPORARY PULL SITE LOCATIONS AND ACCESS ROADS.



NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1848308.11	6507597.11	3538.09	FG
2	1848367.51	6507662.94	3540.58	FG
3	1848426.06	6507728.31	3543.04	FG
4	1848454.99	6507780.99	3544.29	FG
5	1848530.87	6507875.12	3547.49	FG
6	1848573.52	6507930.44	3549.30	FG
7	1848601.38	6507954.94	3550.46	FG
8	1848548.54	6508012.29	3548.43	FG
9	1848539.95	6508004.74	3548.09	FG
10	1848468.60	6507910.65	3545.07	FG
11	1848425.53	6507855.32	3543.25	FG
12	1848394.80	6507809.82	3541.94	FG
13	1848369.15	6507775.87	3540.85	FG
14	1848340.35	6507743.49	3539.64	FG
15	1848265.65	6507674.50	3536.53	FG
16	1848253.30	6507663.95	3536.01	FG



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



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

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.
01	UPDATE QUANTITIES, REVISED PULLSITE	8/24/10	MM	MB	

WORK DONE	DATE	BY:	APP'D:	NO.

WORK DONE	DATE	BY:	APP'D:

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-9A (LINK 2)
SITE P-125

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

09A-P125-PS

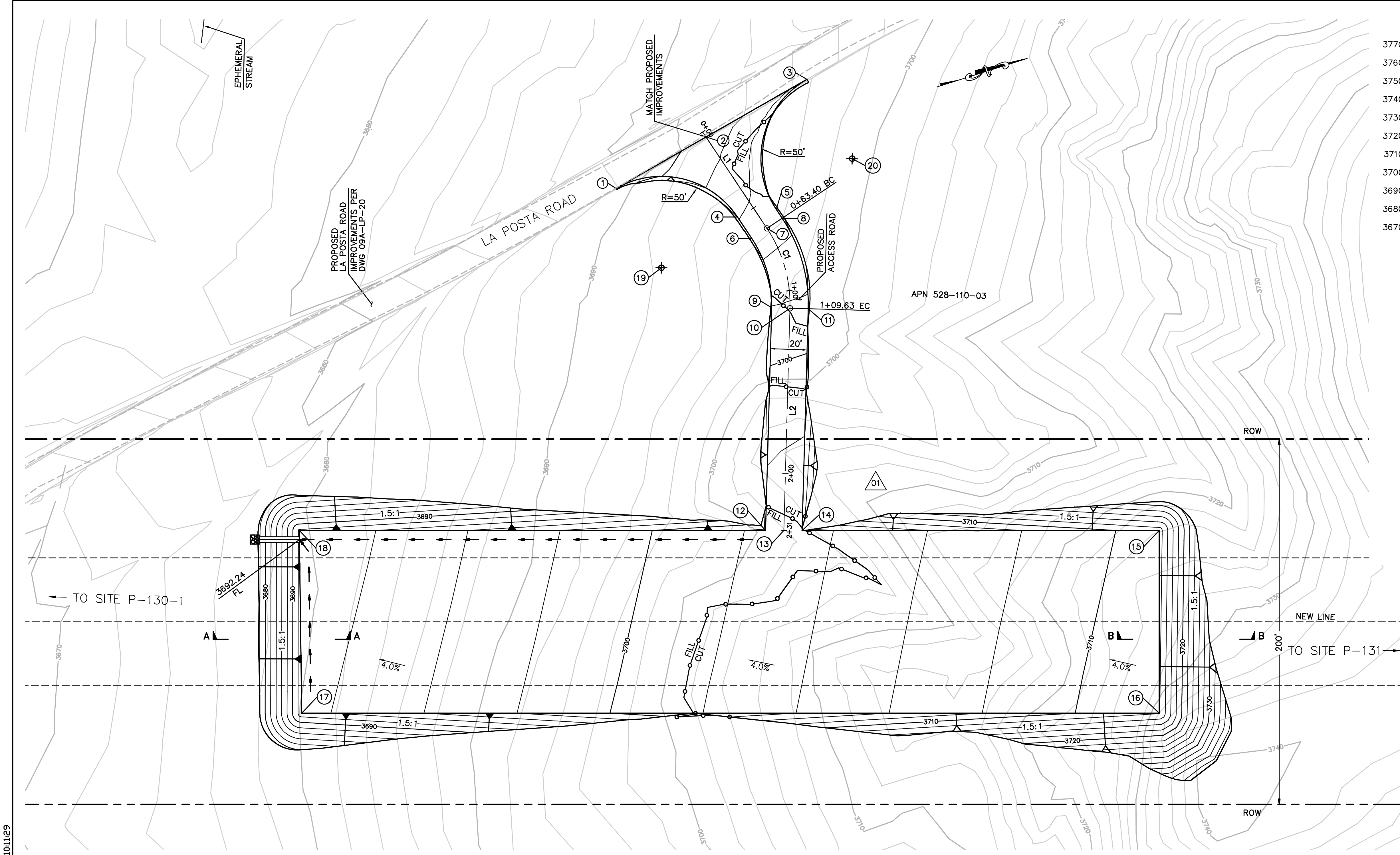


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P:\16919 SDG&E SPL\CADD\09A\dwg\plan\PULL_SITES\09A-P125-PS.dwg [Aug-24-2010]1127

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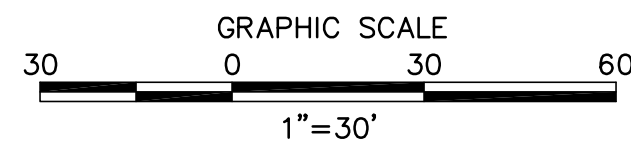
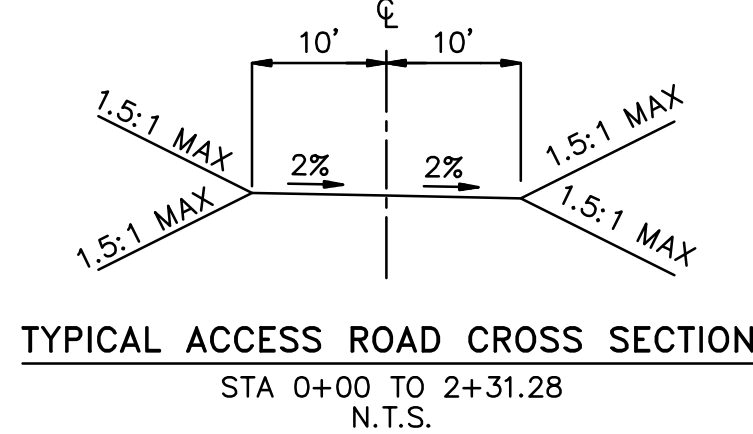
EARTH QUANTITIES:
CUT: 8,574 CY
FILL: 7,673 CY
NET: 901 CY

DISTURBED AREA:
PULL SITE: 64,337 SF
ROAD: 6,494 SF
TOTAL: 70,831 SF

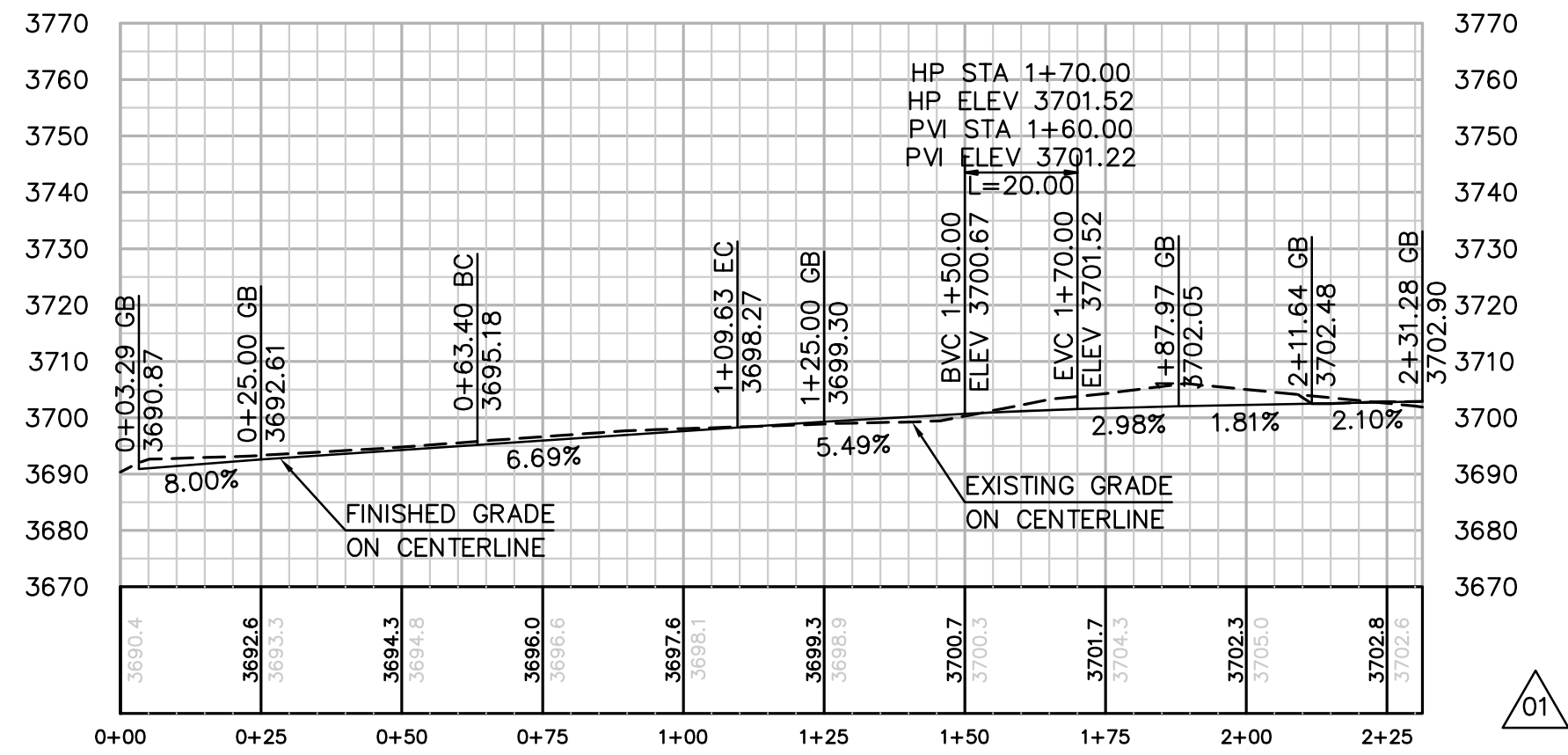
QUANTITIES:
RIP RAP: 25 SF
DOWN DRAIN: 22 LF

LENGTH OF ACCESS ROAD: 231 LF

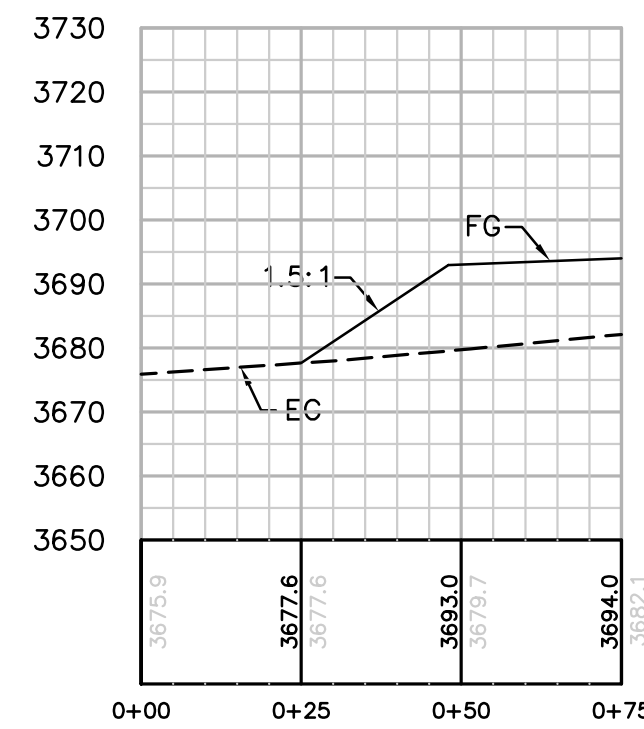
PULL SITE P-130-1 PLAN (TEMPORARY)
SCALE: 1" = 30'



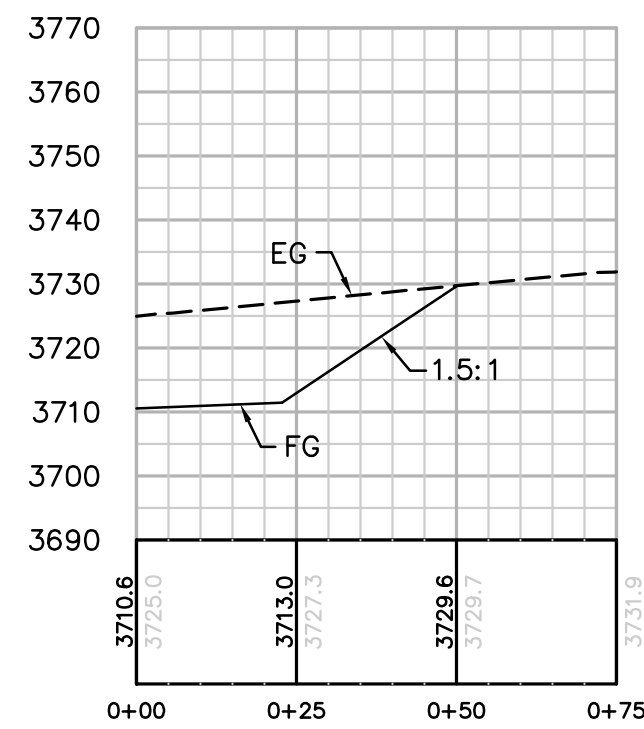
CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C1	75.00	46.23	35°19'02"
L1		63.40	N72°12'47"E
L2		121.65	S72°28'11"E



PROFILE: ACCESS ROAD TO PULL SITE P-130-1
HORIZ. & VERT. SCALE: 1" = 30'



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



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

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1855733.65	6512355.29	3687.93	FS
2	1855788.71	6512341.77	3690.87	FS
3	1855850.48	6512326.57	3694.64	FS
4	1855793.22	6512388.57	3693.89	EC
5	1855814.81	6512390.40	3694.89	EC
6	1855797.55	6512402.06	3694.98	BC
7	1855807.07	6512399.01	3695.18	CL/BC
8	1855816.60	6512396.09	3695.38	BC
9	1855797.64	6512441.49	3698.07	EC
10	1855807.17	6512444.51	3698.27	CL/EC
11	1855816.71	6512447.52	3698.47	EC
12	1855760.91	6512557.76	3702.46	FG
13	1855770.53	6512560.51	3702.90	CL/FG
14	1855780.15	6512563.26	3703.33	FG
15	1855968.20	6512616.96	3710.92	FG
16	1855940.75	6512713.11	3711.81	FG
17	1855489.31	6512584.20	3693.37	FG
18	1855515.48	6512487.68	3692.34	FG
19	1855745.61	6512403.85		RP
20	1855862.42	6512375.13		RP

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:
01	UPDATE QUANTITIES, REVISED PULLSITE P141-PS-A	8/24/10	MM	MB										

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-9A (LINK 2)
PULL SITE P-130-1

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

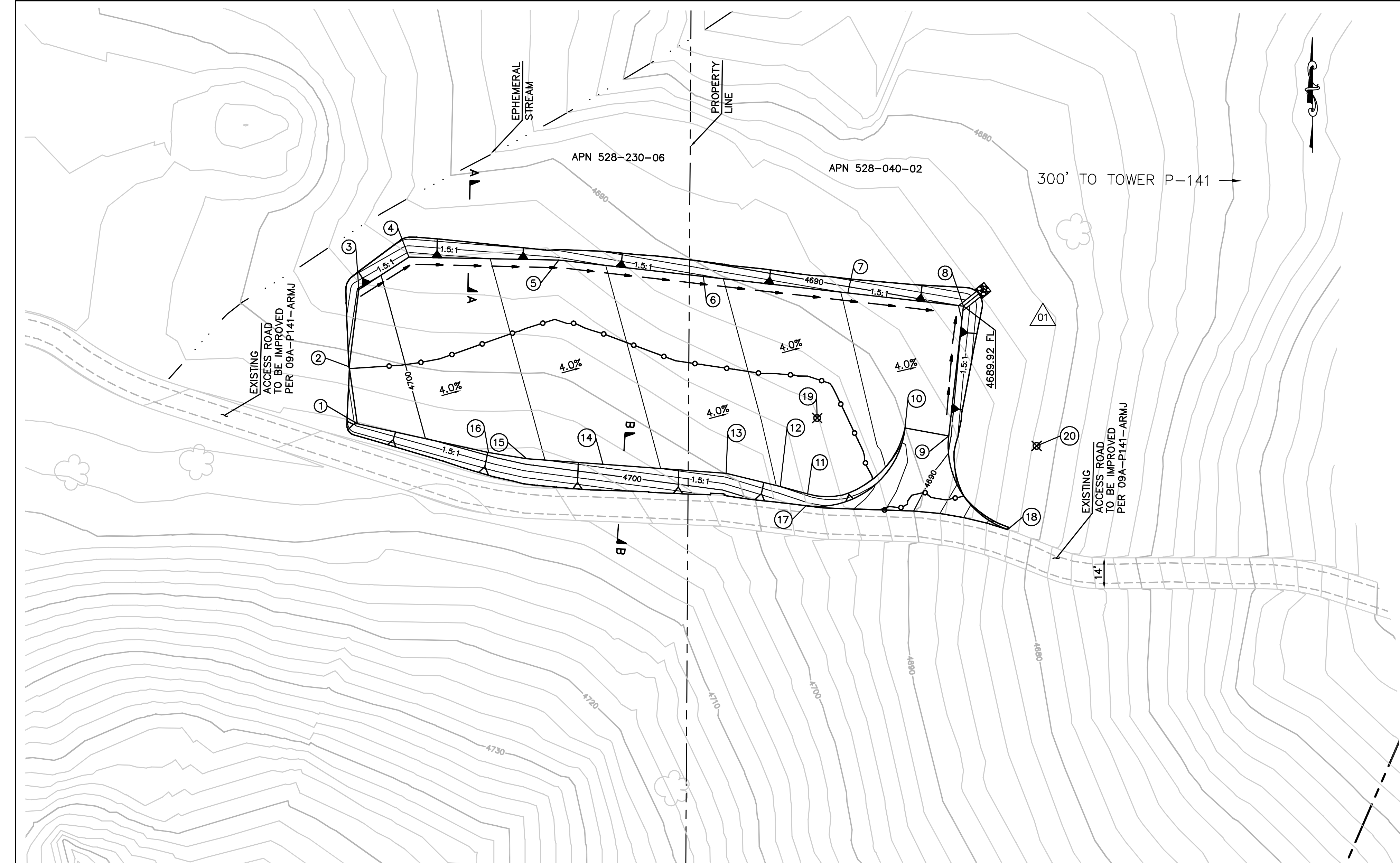
09A-P130-1-PS



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P:\16919 SD&E SPL\CADD\09A\dwg\plan\PULL_SITES\09A-P141-PS-Adwg[Aug-24-2010]1124

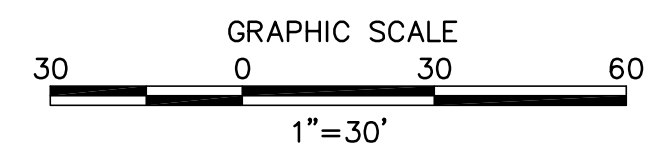


EARTH QUANTITIES:
CUT: 1,208 CY
FILL: 1,126 CY
NET: 82 CY

DISTURBED AREA:
PULLSITE: 28,753 SF
TOTAL: 28,753 SF

QUANTITIES:
RIP RAP: 25 SF
DOWN DRAIN: 9 LF

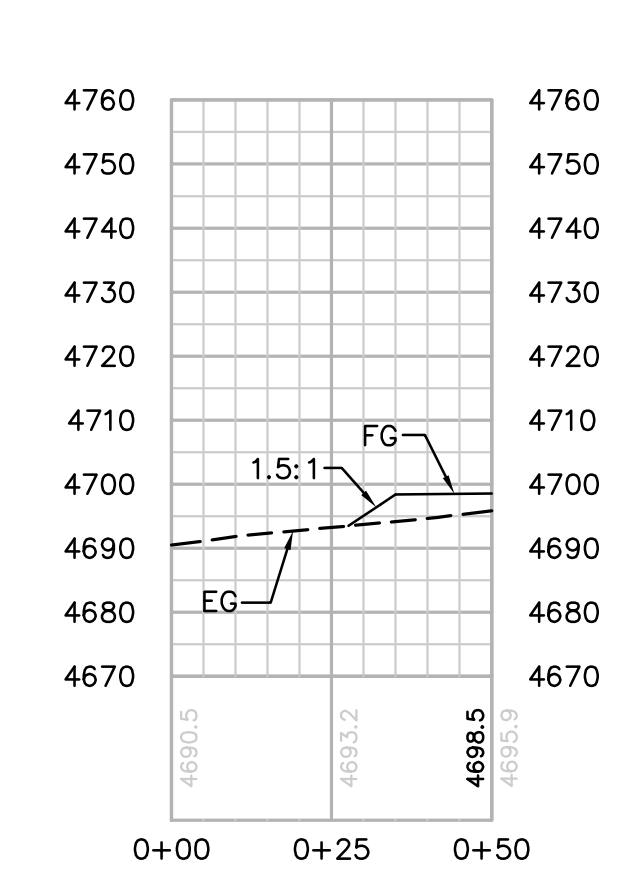
PULL SITE P-141 (WEST) PLAN (TEMPORARY)
SCALE: 1" = 30'



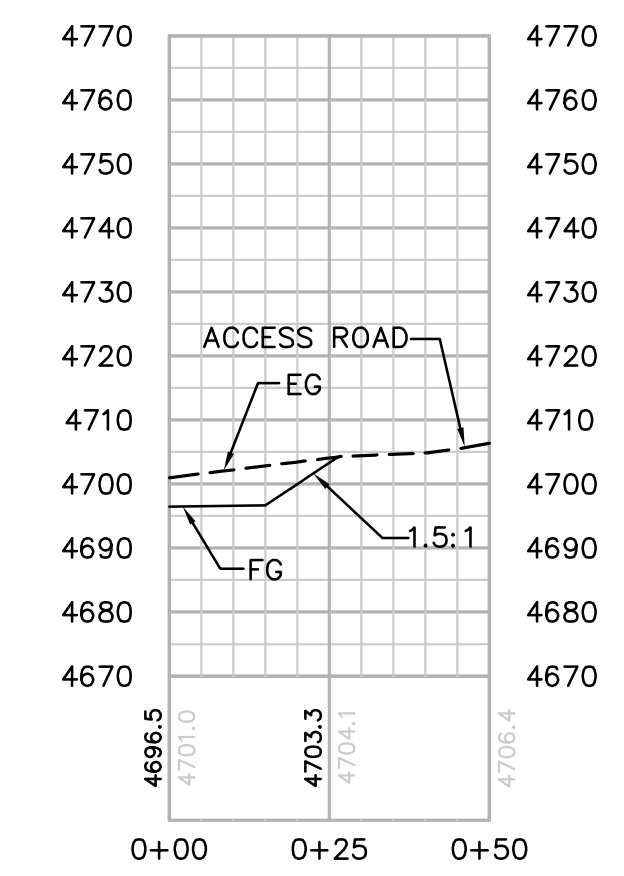
NOTE: GRADING IS TEMPORARY ON TEMPORARY PULL SITE LOCATIONS AND ACCESS ROADS.

01

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1866643.20	6517296.05	4701.26	FG
2	1866668.86	6517292.07	4701.00	FG
3	1866703.85	6517296.03	4700.46	FG
4	1866718.75	6517318.50	4699.43	FG
5	1866718.21	6517386.28	4696.80	FG
6	1866711.54	6517451.68	4694.34	FG
7	1866704.86	6517517.08	4691.88	FG
8	1866699.52	6517569.40	4689.92	FG
9	1866640.76	6517563.40	4690.73	FG
10	1866644.11	6517543.64	4691.42	FG
11	1866613.80	6517499.94	4693.48	FG
12	1866617.04	6517487.54	4693.93	FG
13	1866622.66	6517463.02	4694.87	FG
14	1866626.14	6517407.27	4697.00	FG
15	1866628.25	6517372.73	4698.32	FG
16	1866630.85	6517355.51	4699.11	FG
17	1866608.43	6517499.30	4696.99	FG
18	1866598.74	6517590.56	4682.17	FG
19	1866648.17	6517503.85		RP
20	1866636.69	6517603.19		RP



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



SECTION B-B
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:
01	UPDATE QUANTITIES, REVISED PULLSITE P141-PS-A	8/24/10	MM	MB										

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NO.

DATE

BY:

APP'D:

NO.

01

8/24/10

MM

MB

NO.

DATE

BY:

APP'D:

NO.

NO.

DATE

BY:

APP'D:

NO.

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-9A (LINK 1)
PULL SITE (WEST) P-141

DRAWN BY: BH
CHECKED BY:
APPROVED BY:
CAD NO.:

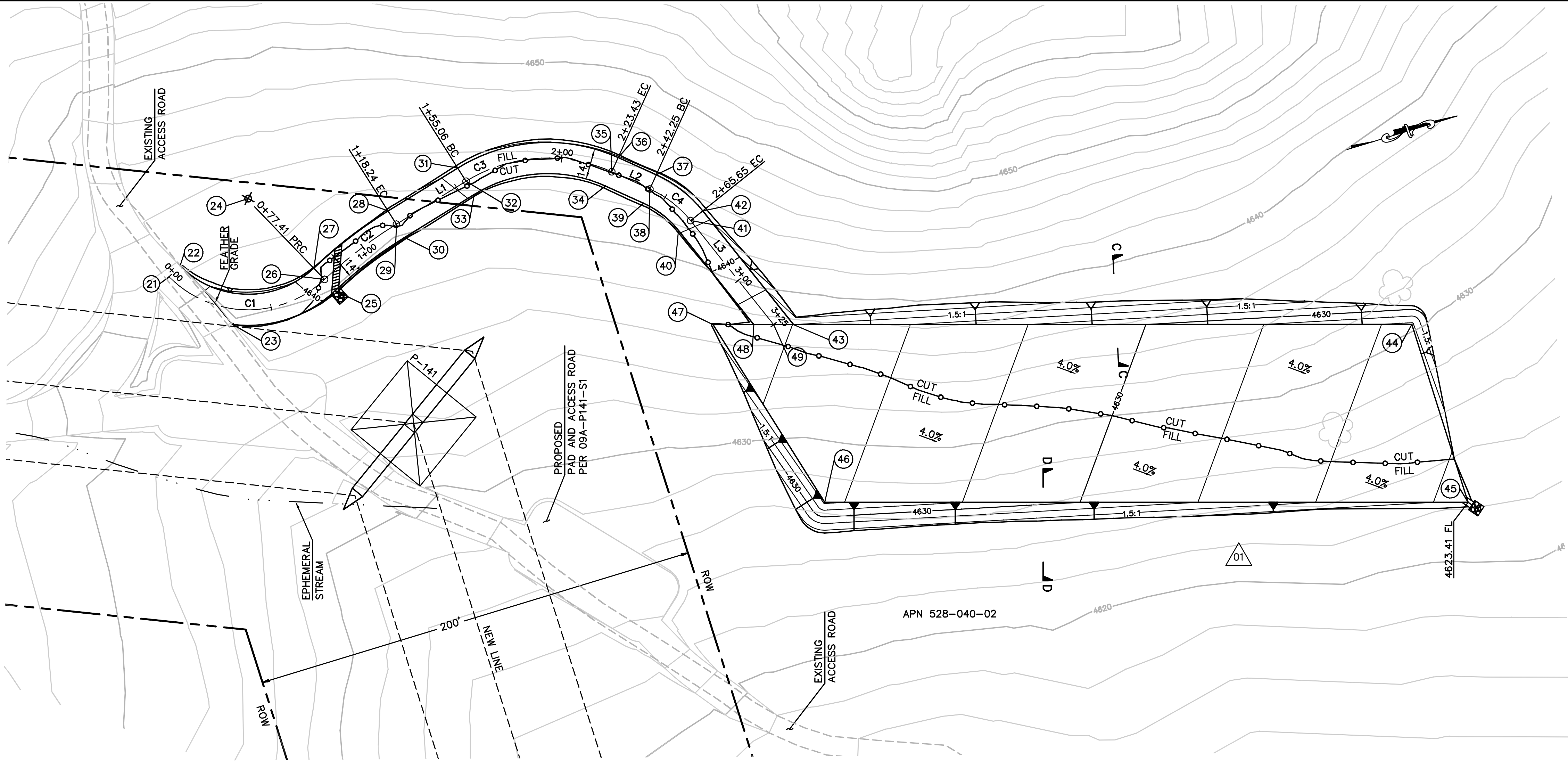
DATE:
DATE:
DATE:

SCALE: 1" = 30'
PLOT SCALE: 1 = 1

W.O.
REV. 0

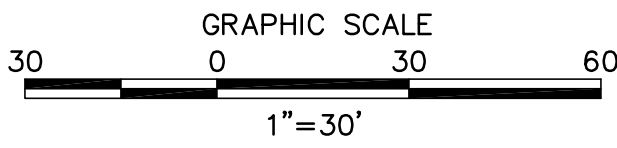
09A-P141-PS-A

P:\161919 SD&E SPL\CADD\09A\dwg\plan\PULL_SITES\09A-P141-PS-Bowg\Aug-24-2010\1120

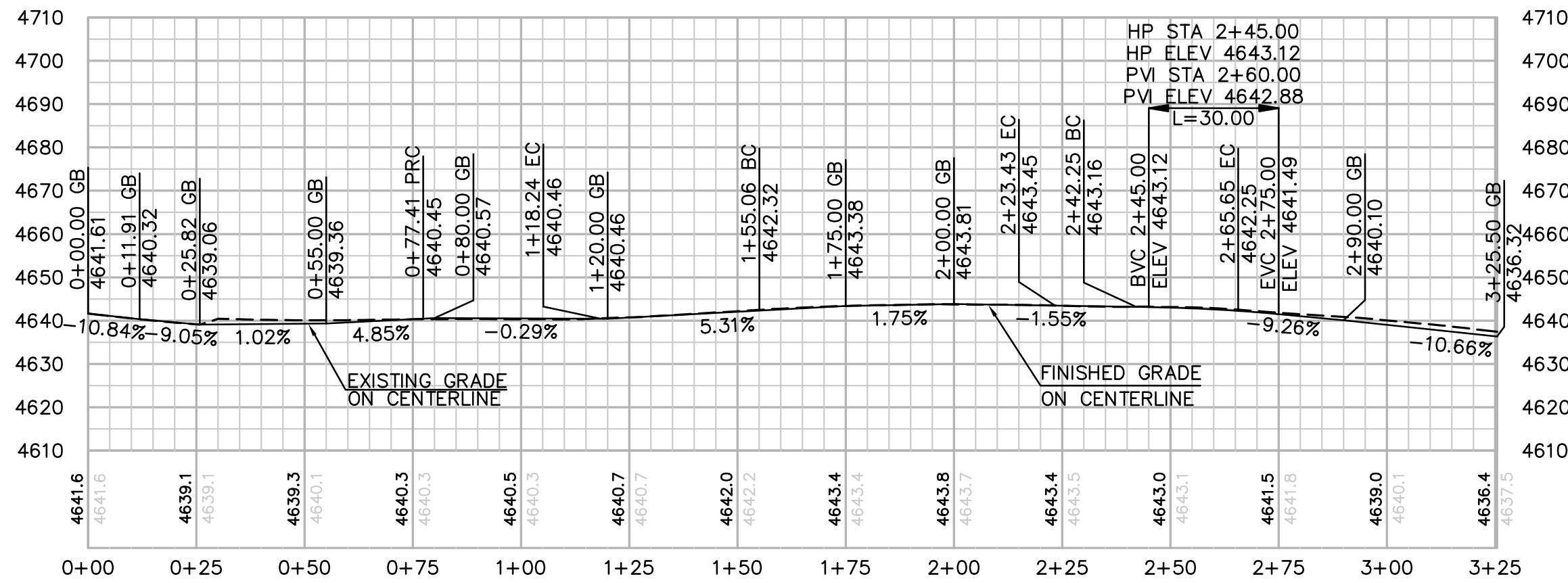


EARTH QUANTITIES:		DISTURBED AREA:		QUANTITIES:	
OUT: 1,496 CY	PULLSITE: 29,515 SF	RIP RAP: 50 SF		DOWN DRAIN: 5 LF	
FILL: 1,292 CY	ROAD: 5,183 SF				
NET: 204 CY	TOTAL: 34,698 SF				
		LENGTH OF ACCESS ROAD: 293 LF			

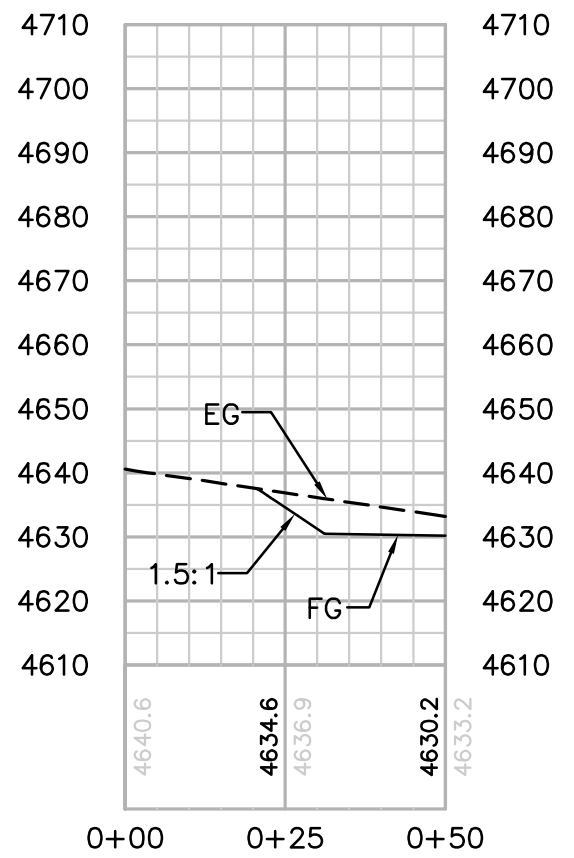
PULL SITE P-141 (NORTH) PLAN (TEMPORARY)



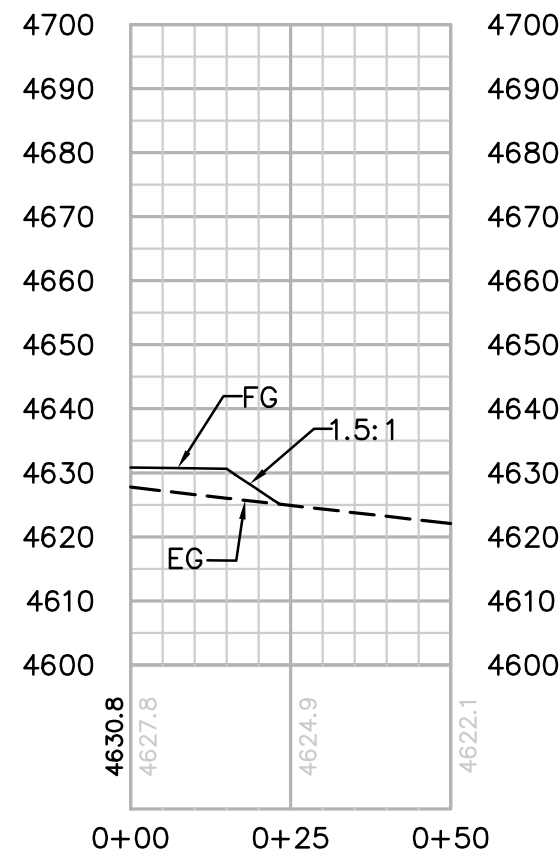
NOTE: GRADING IS TEMPORARY ON TEMPORARY PULL SITE LOCATIONS AND ACCESS ROADS.



PROFILE: ACCESS ROAD TO PULL SITE (NORTH) P-141



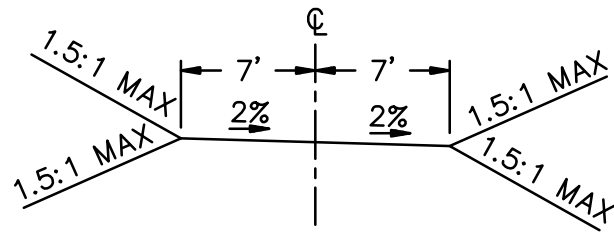
SECTION C-C



SECTION D-D

CENTERLINE DATA				
NUMBER	RADIUS	LENGTH	BEARING/DELTA	ANGLE
C1	50.00	77.41	88°42'28"	
C2	200.00	40.83	11°41'51"	
C3	70.00	68.37	55°57'51"	
C4	49.49	23.41	27°05'52"	
L1		36.81	N14°44'28"W	
L2		18.82	N41°13'24"E	
L3		59.84	N68°19'16"E	

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
21	1866575.29	6517848.03	4641.61	CL/EG
22	1866581.49	6517844.77	4641.75	EG
23	1866596.31	6517876.81	4637.92	EG
24	1866619.55	6517824.76		RP
25	1866644.93	6517875.80	4640.31	PRC
26	1866641.81	6517869.53	4640.45	CL/PRC
27	1866638.69	6517863.27	4640.59	PRC
28	1866678.19	6517848.43	4640.60	EC
29	1866679.97	6517855.20	4640.46	CL/EC
30	1866681.75	6517861.97	4640.32	EC
31	1866713.79	6517839.06	4642.46	BC
32	1866715.57	6517845.83	4642.32	CL\BC
33	1866717.35	6517852.60	4642.18	BC
34	1866774.90	6517866.14	4643.31	EC
35	1866779.51	6517860.88	4643.45	CL/EC
36	1866784.12	6517855.61	4643.59	EC
37	1866798.28	6517868.01	4643.30	BC
38	1866793.66	6517873.28	4643.16	CL/BC
39	1866789.05	6517878.54	4643.02	BC
40	1866800.53	6517894.81	4642.11	EC
41	1866807.04	6517892.22	4642.25	CL/EC
42	1866813.54	6517889.63	4642.39	EC
43	1866837.71	6517950.44	4635.98	FG
44	1867103.76	6518031.37	4625.48	FG
45	1867104.64	6518115.26	4623.41	FG
46	1866827.81	6518030.96	4634.34	FG
47	1866803.07	6517939.90	4637.35	FG
48	1866820.58	6517945.22	4636.66	FG
49	1866829.15	6517947.83	4636.32	CL/FG



TYPICAL ACCESS ROAD CROSS SECTION

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:
01	UPDATE QUANTITIES, REVISED PULLSITE P141-PS-B	8/24/10	MM	MB										

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-9A (LINK 1)
PULL SITE P-141 (NORTH)

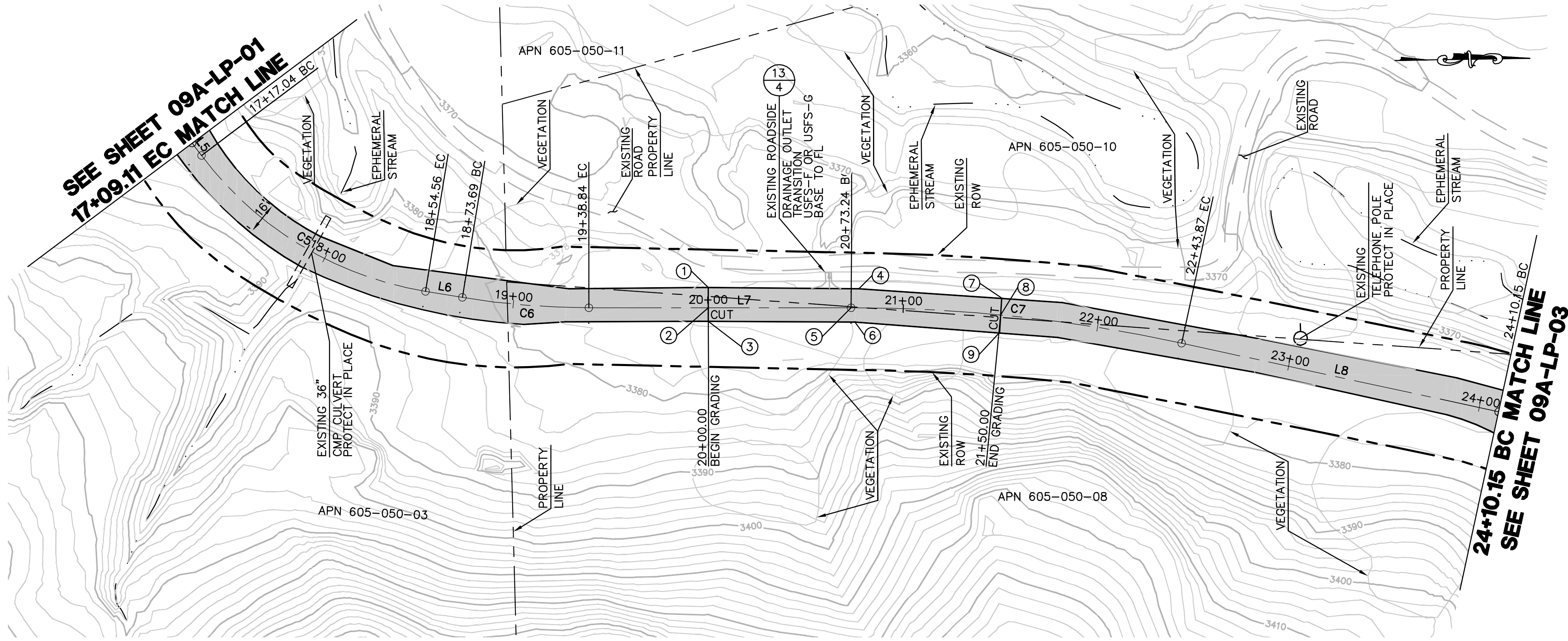
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CHECKED BY:	DATE:		
APPROVED BY:	DATE:		
CAD NO.:	PLOT SCALE: 1" = 1'		

09A-P141-PS-B

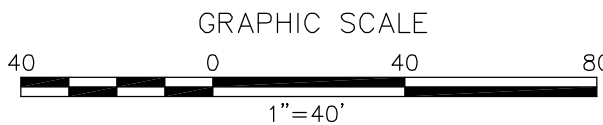


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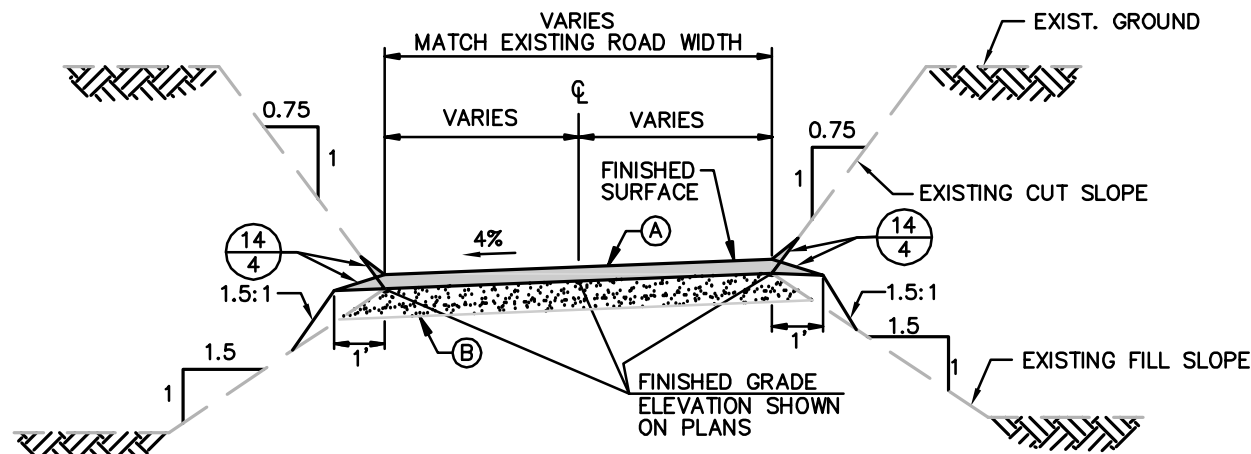
LA POSTA ROAD PLAN
SCALE: 1" = 40'



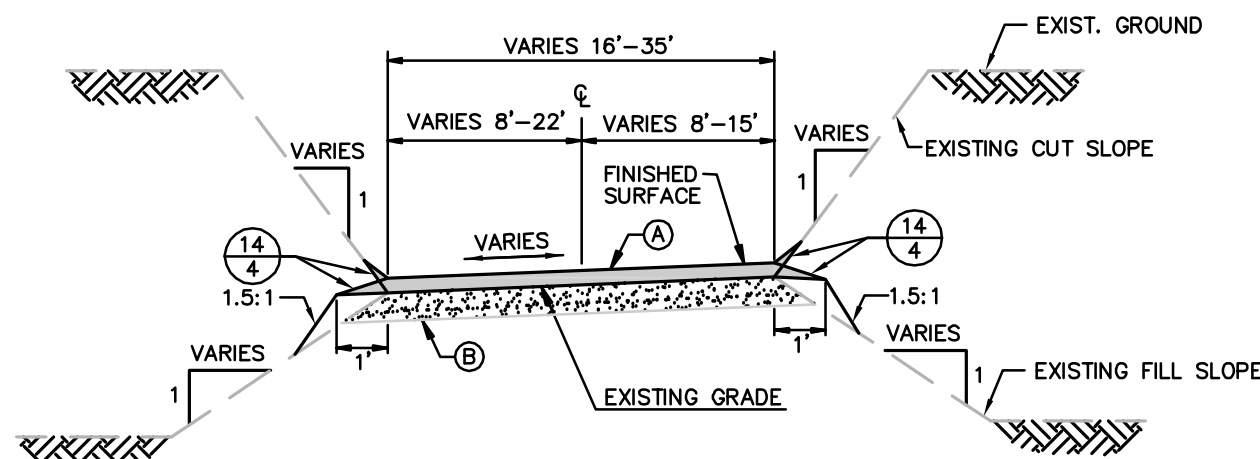
EARTH QUANTITIES: DISTURBED AREA: QUANTITIES:
CUT: 28 CY. ROAD: 12,846 SF USFS-F OR USFS-G BASE: 12,841 SF LENGTH OF ACCESS ROAD: 701 LF
FILL: 0 CY.
NET: 28 CY.

CENTERLINE DATA				
NUMBER	RADIUS	LENGTH	BEARING/DELTA	ANGLE
L5		7.93	N53°59'17"E	
C5	180.00	137.52	43°46'29"	
L6		19.13	N10°12'48"E	
C6	400.00	65.14	9°19'51"	
L7		134.41	N0°52'57"E	
C7	800.00	170.63	12°13'13"	
L8		166.28	N13°06'10"E	

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1845592.01	6507941.87	(3375.21)	EG
2	1845591.85	6507952.25	(3375.48)	EG/CL
3	1845591.74	6507959.23	(3375.54)	EG
4	1845669.23	6507943.73	3374.30	FG
5	1845665.08	6507953.38	3374.63	CL/BC
6	1845666.96	6507960.72	3374.92	FG
7	1845742.60	6507949.79	(3375.02)	EG
8	1845741.66	6507958.24	(3375.34)	EG/CL
9	1845740.62	6507967.48	(3375.85)	EG



TYPICAL ACCESS ROAD CROSS SECTION
STA 20+50.00 TO 21+00.00
N.T.S.



TYPICAL ACCESS ROAD CROSS SECTION
STA 17+09.11 EC TO 20+00.00
STA 21+50.00 TO 24+10.15 BC
N.T.S.

- NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
- (A) PLACE 7" OF USFS-F OR USFS-G (SUBJECT TO AVAILABILITY) BASE AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
- (B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

WITH REGARD ONLY TO THE WORK SHOWN ON THESE PLANS, THE DEPARTMENT OF PUBLIC WORKS (DPW) FOR THE COUNTY OF SAN DIEGO ACKNOWLEDGES THAT SAN DIEGO GAS & ELECTRIC (SDG&E) HAS CONSULTED WITH DPW REGARDING THOSE LAND USE MATTERS WITHIN SCOPE OF DPW'S REVIEW AUTHORITY IN THE MANNER REQUIRED BY SECTION XIVB OF CALIFORNIA PUBLIC UTILITIES COMMISSION, GENERAL ORDER 131-D, DECISION 94-06-14 AS MODIFIED BY DECISION 95-08-038.

(SIGNATURE OF AUTHORIZED DPW REVIEWER)

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-09A-LA POSTA ROAD (LINK 2)
STA 17+09.11 EC TO 24+10.15 BC

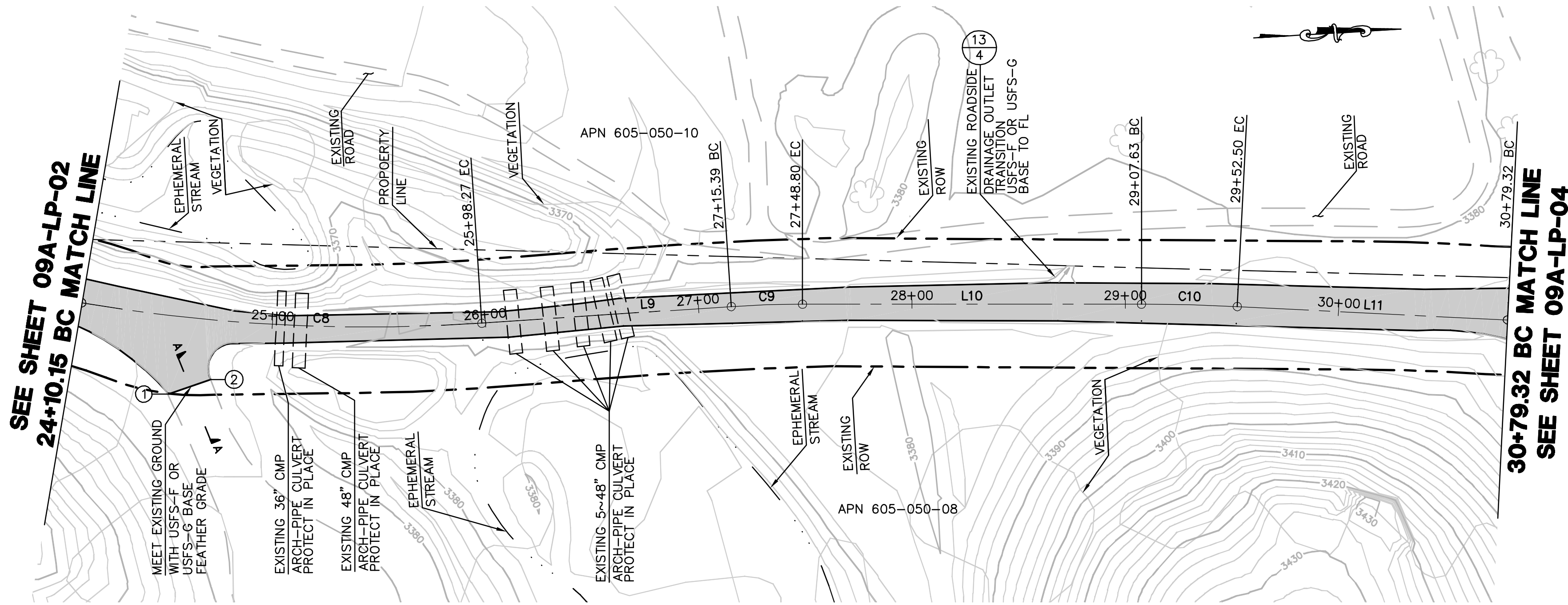
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CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

09A-LP-02

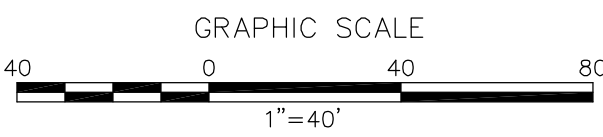


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LA POSTA ROAD PLAN
SCALE: 1" = 40'



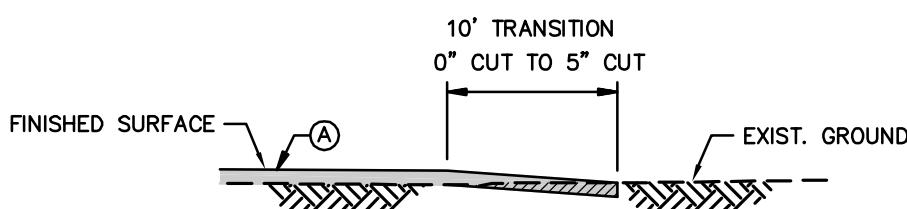
EARTH QUANTITIES:	DISTURBED AREA:	QUANTITIES:	
CUT: 0 CY.	ROAD: 11,858 SF	USFS-F OR USFS-G BASE: 11,858 SF	LENGTH OF ACCESS ROAD: 669 LF
FILL: 0 CY.			
NET: 0 CY.			



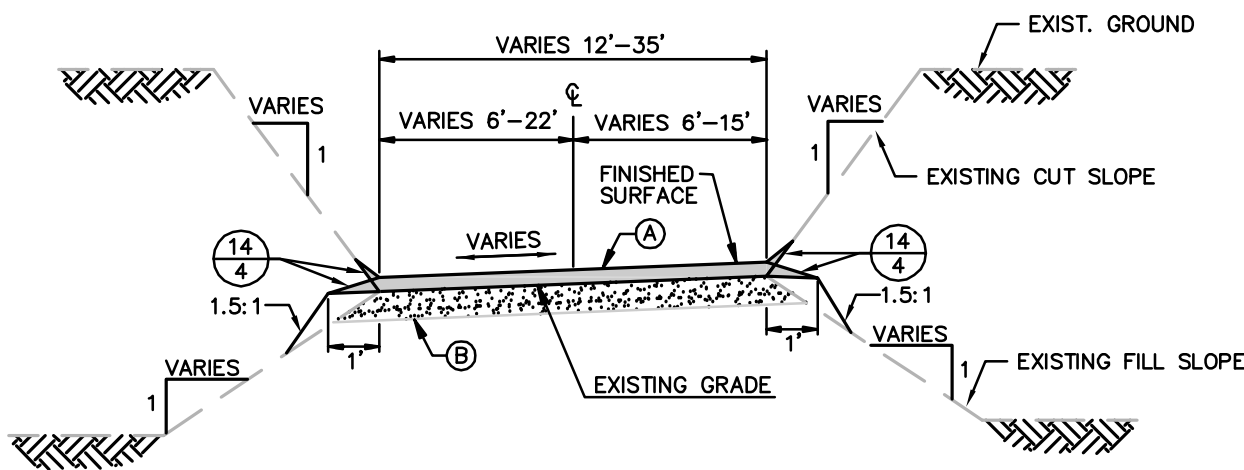
PROFILE: LA POSTA ROAD
HORIZ. & VERT. SCALE: 1"=40'

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1846034.04	6508056.85	(3377.05)	FG
2	1846054.20	6508051.22	(3377.19)	FG

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C8	800.00	188.12	13°28'24"
L9		117.12	N0°22'14"W
C9	500.00	33.41	3°49'43"
L10		158.83	N3°27'29"E
C10	900.00	44.87	2°51'23"
L11		126.82	N6°18'52"E



SECTION A-A
N.T.S.



TYPICAL ACCESS ROAD CROSS SECTION
STA 24+10.15 BC TO 30+79.32 BC
N.T.S.

- NOTES:**
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
- (A) PLACE 7" OF USFS-F OR USFS-G (SUBJECT TO AVAILABILITY) BASE AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
- (B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

WITH REGARD ONLY TO THE WORK SHOWN ON THESE PLANS, THE DEPARTMENT OF PUBLIC WORKS (DPW) FOR THE COUNTY OF SAN DIEGO ACKNOWLEDGES THAT SAN DIEGO GAS & ELECTRIC (SDG&E) HAS CONSULTED WITH DPW REGARDING THOSE LAND USE MATTERS WITHIN SCOPE OF DPW'S REVIEW AUTHORITY IN THE MANNER REQUIRED BY SECTION XIVB OF CALIFORNIA PUBLIC UTILITIES COMMISSION, GENERAL ORDER 131-D, DECISION 94-06-14 AS MODIFIED BY DECISION 95-08-038.

(SIGNATURE OF AUTHORIZED DPW REVIEWER)

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-09A-LA POSTA ROAD (LINK 2)
STA 24+10.15 BC TO 30+79.32 BC

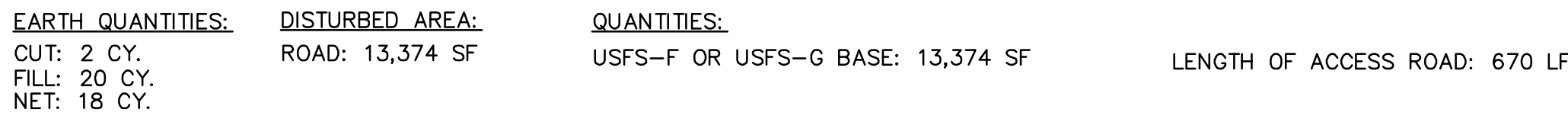
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CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO:	PLOT SCALE: 1 = 1			

09A-LP-03

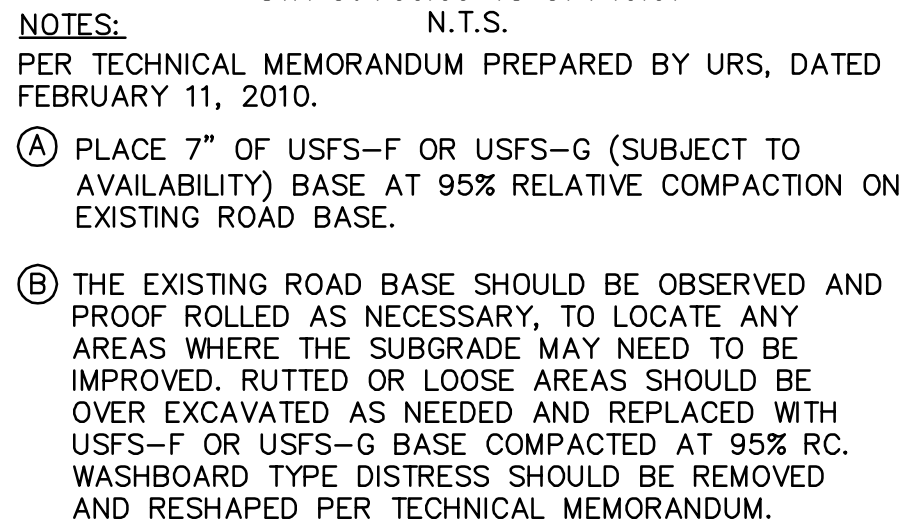
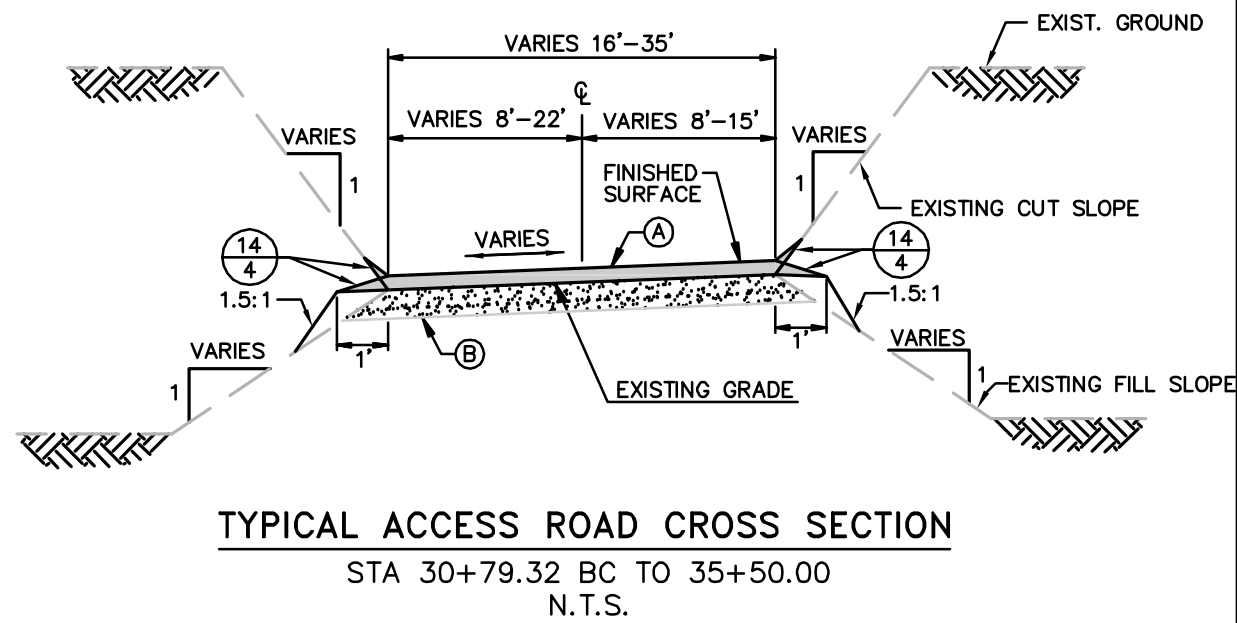


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NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1847023.10	6507743.93	3409.28	FG
2	1847030.92	6507748.38	3409.64	FG
3	1847037.87	6507752.34	3409.96	FG
4	1847096.81	6507614.42	3420.28	BC
5	1847104.63	6507618.87	3420.64	CL/BC
6	1847112.45	6507623.32	3421.00	BC
7	1846998.92	6507787.69	(3406.07)	EG
8	1847015.07	6507796.89	(3406.81)	EG
9	1846695.41	6508088.47	(3382.93)	EG
10	1846704.28	6508080.80	(3383.04)	EG
11	1846712.39	6508028.86	(3382.71)	EG
12	1846689.56	6508028.11	(3382.43)	EG
13	1846998.55	6507786.33	3405.12	FG
14	1847039.24	6507715.57	3411.39	FG
15	1847040.60	6507715.20	3411.49	FG
16	1847063.63	6507674.73	3414.67	FG
17	1847063.26	6507673.37	3414.71	FG
18	1847080.26	6507677.86	3415.76	FG
19	1847081.63	6507677.48	3415.88	FG



WITH REGARD ONLY TO THE WORK SHOWN ON THESE PLANS, THE DEPARTMENT OF PUBLIC WORKS (DPW) FOR THE COUNTY OF SAN DIEGO ACKNOWLEDGES THAT SAN DIEGO GAS & ELECTRIC (SDG&E) HAS CONSULTED WITH DPW REGARDING THOSE LAND USE MATTERS WITHIN SCOPE OF DPW'S REVIEW AUTHORITY IN THE MANNER REQUIRED BY SECTION XIVB OF CALIFORNIA PUBLIC UTILITIES COMMISSION, GENERAL ORDER 131-D, DECISION 94-06-14 AS MODIFIED BY DECISION 95-08-038.

(SIGNATURE OF AUTHORIZED DPW REVIEWER)

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-09A-LA POSTA ROAD (LINK 2)
STA 30+79.32 BC TO 37+49.01 BC

DRAWN BY:	DATE:	SCALE: 1" = 40'	W.O.	REV. 0
CHECKED BY:	DATE:		09A-LP-C	
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

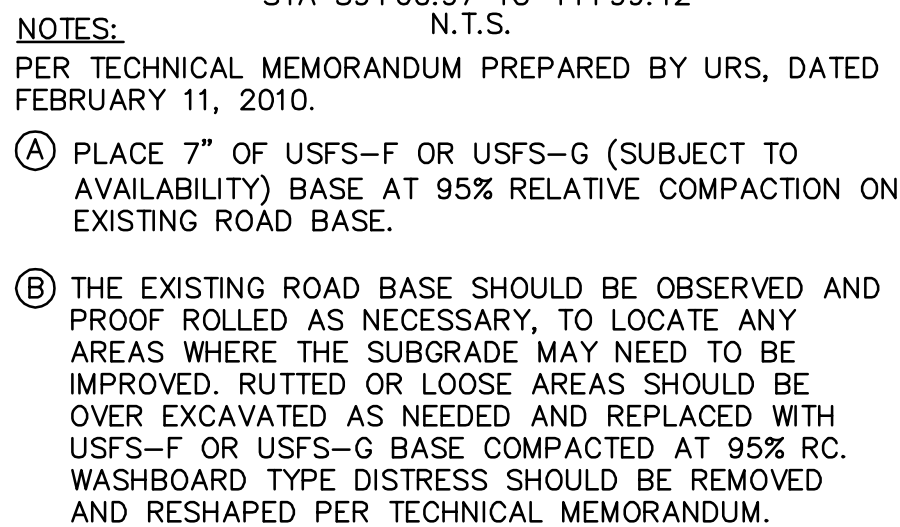
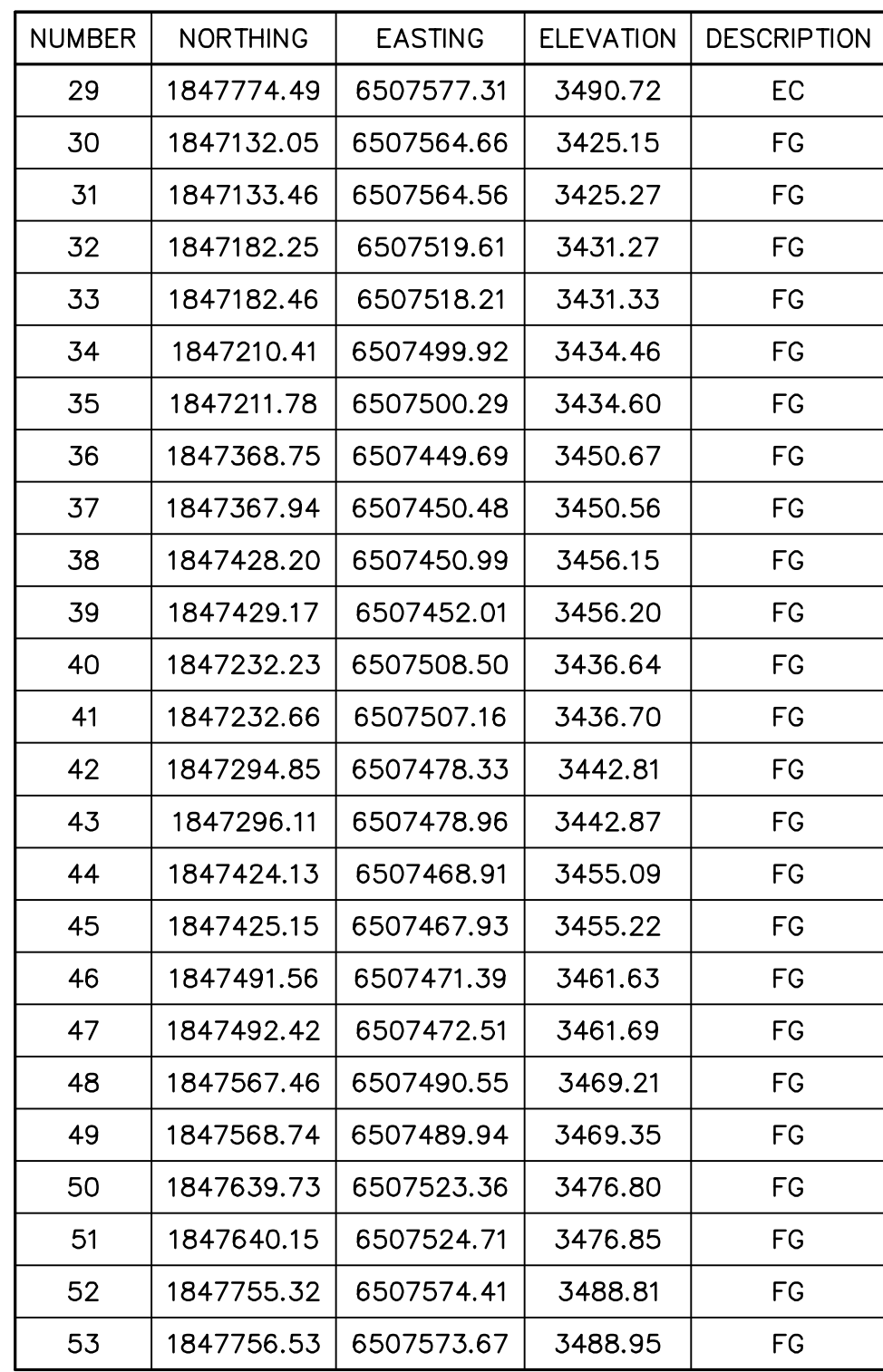
09A-LP-04

REVISIONS

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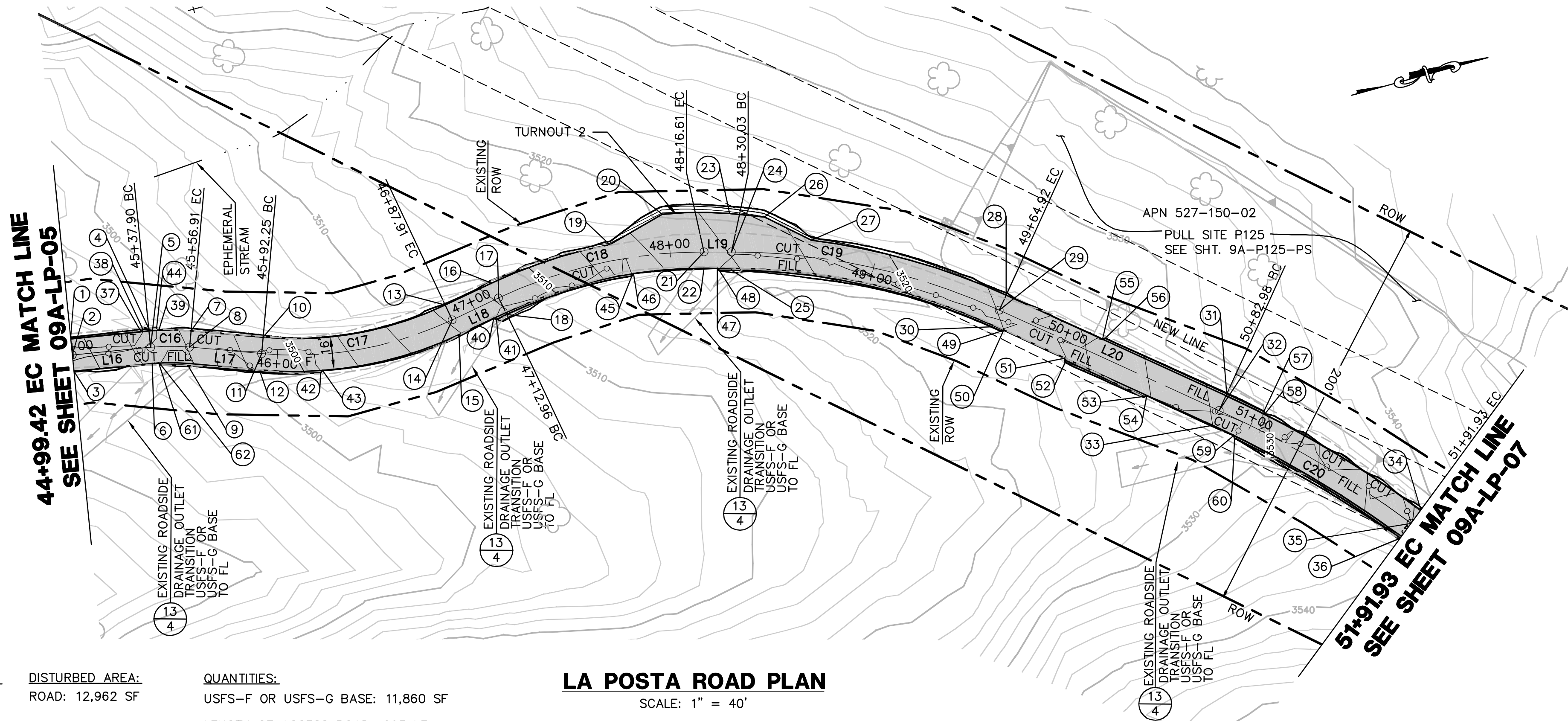
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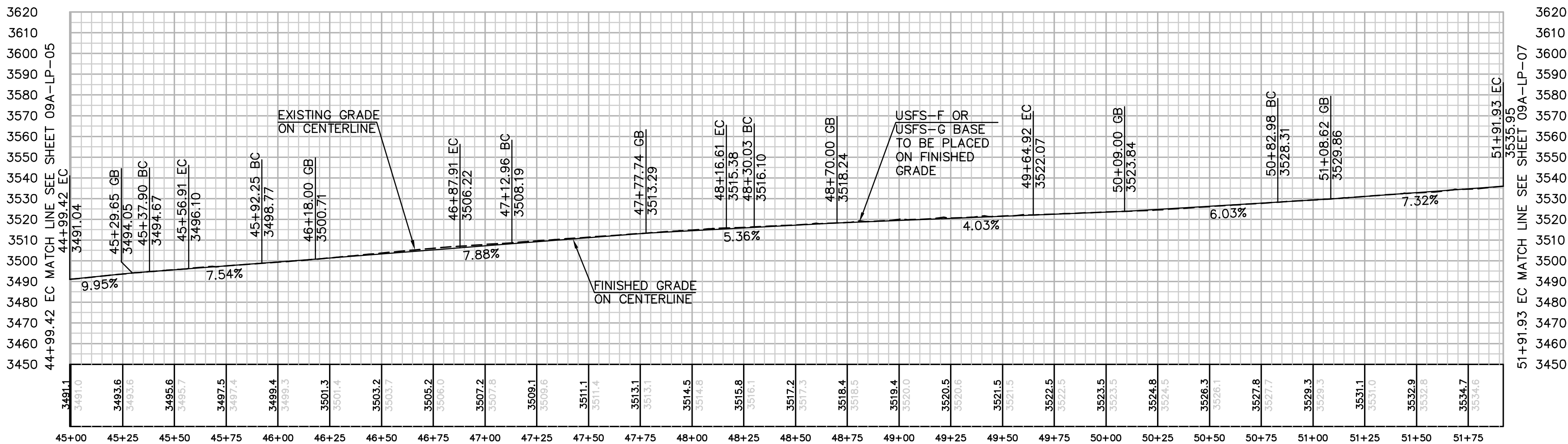
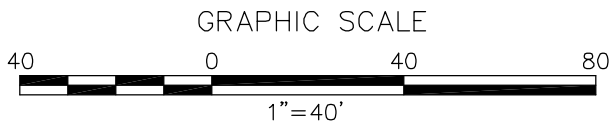
CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C12	300.00	176.22	33°39'19"
L13		35.74	N26°41'54"W
C13	230.00	112.26	27°57'54"
L14		82.89	N11°55'59"E
C14	372.00	172.44	26°33'32"
L15		76.25	N27°49'32"E
C15	300.00	94.62	18°04'16"

SAN DIEGO GAS & ELECTRIC COMPANY				
SAN DIEGO, CALIFORNIA				
SPL-09A-LA POSTA ROAD (LINK 2)				
STA 37+49.01 BC TO 44+99.42 EC				
DRAWN BY:	DATE:	SCALE: 1" = 40'	W.D.	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:		PLOT SCALE: 1 = 1	09A-LP-05	



EARTH QUANTITIES: CUT: 211 CY, FILL: 30 CY, NET: 181 CY.
DISTURBED AREA: ROAD: 12,962 SF
QUANTITIES: USFS-F OR USFS-G BASE: 11,860 SF, LENGTH OF ACCESS ROAD: 693 LF

LA POSTA ROAD PLAN
SCALE: 1" = 40'



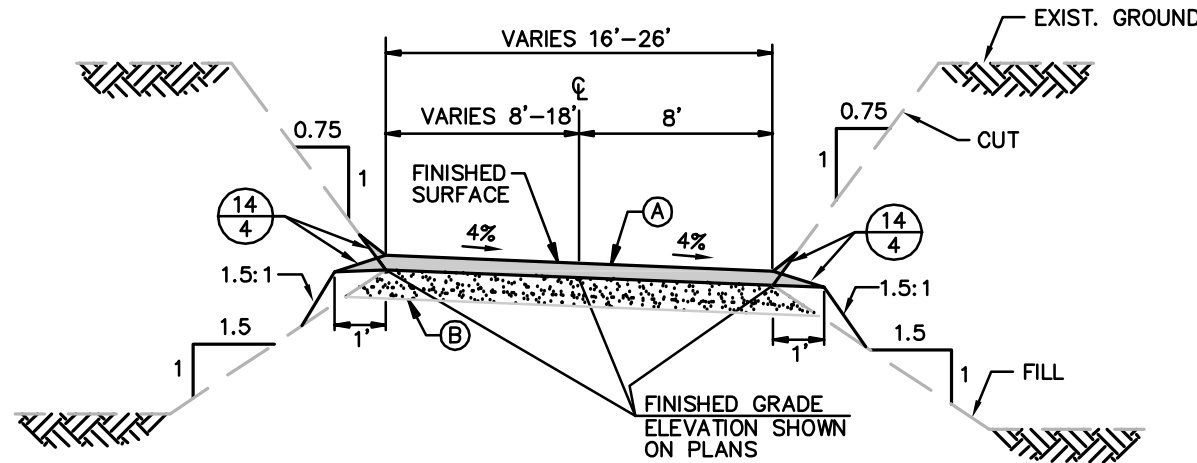
PROFILE: LA POSTA ROAD
HORIZ. & VERT. SCALE: 1" = 40'

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1847777.20	6507561.54	3491.36	EC
2	1847775.85	6507569.42	3491.04	CL/EC
3	1847774.49	6507577.31	3490.72	EC
4	1847815.30	6507567.07	3495.03	BC
5	1847813.77	6507575.94	3494.67	CL/BC
6	1847812.42	6507583.83	3494.35	BC
7	1847834.90	6507573.43	3496.42	EC
8	1847832.08	6507580.92	3496.10	CL/EC
9	1847828.91	6507589.34	3495.74	EC
10	1847867.97	6507585.89	3499.09	BC
11	1847865.15	6507593.38	3498.77	CL/BC
12	1847861.98	6507601.80	3498.41	BC
13	1847957.91	6507594.42	3506.54	EC
14	1847959.27	6507602.30	3506.22	CL/EC
15	1847960.64	6507610.19	3505.90	EC
16	1847982.59	6507590.15	3508.51	BC
17	1847983.96	6507598.04	3508.19	CL/BC
18	1847985.49	6507606.90	3507.83	BC
19	1848043.23	6507587.36	3513.14	EC
20	1848071.81	6507580.00	3515.13	BC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
21	1848086.64	6507603.11	3515.38	CL/EC
22	1848084.50	6507610.82	3515.06	EC
23	1848103.66	6507588.39	3516.81	PCC
24	1848099.58	6507606.69	3516.10	CL/BC
25	1848097.18	6507615.36	3515.74	BC
26	1848119.62	6507594.64	3517.74	EC
27	1848138.75	6507611.69	3518.47	BC
28	1848223.21	6507662.84	3522.39	EC
29	1848218.07	6507668.97	3522.07	CL/EC
30	1848212.28	6507675.87	3521.71	EC
31	1848314.29	6507737.96	3528.67	BC
32	1848308.51	6507744.86	3528.31	CL/BC
33	1848303.37	6507750.99	3527.99	BC
34	1848390.50	6507817.99	3536.27	EC
35	1848384.21	6507822.94	3535.95	CL/EC
36	1848377.14	6507828.51	3535.59	EC
37	1847811.29	6507567.40	3494.70	FG
38	1847812.44	6507566.58	3494.81	FG
39	1847819.75	6507568.96	3495.32	FG
40	1847978.99	6507607.01	3507.36	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
41	1847980.15	6507607.83	3507.40	FG
42	1847890.49	6507610.05	3500.55	FG
43	1847891.68	6507609.27	3500.67	FG
44	1847818.97	6507567.77	3495.29	FG
45	1848049.57	6507605.05	3513.04	FG
46	1848050.67	6507604.17	3513.14	FG
47	1848090.76	6507612.55	3515.40	FG
48	1848091.45	6507613.78	3515.42	FG
49	1848216.18	6507679.11	3521.91	FG
50	1848217.55	6507678.99	3521.99	FG
51	1848242.66	6507700.05	3523.31	FG
52	1848242.78	6507701.46	3523.31	FG
53	1848274.95	6507728.45	3525.76	FG
54	1848276.36	6507728.33	3525.86	FG
55	1848262.86	6507696.11	3524.63	FG
56	1848264.27	6507695.99	3524.73	FG
57	1848329.38	6507751.10	3529.86	FG
58	1848329.45	6507752.52	3529.87	FG
59	1848312.10	6507758.46	3528.69	FG
60	1848312.19	6507759.87	3528.71	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
61	1847815.54	6507584.42	3494.61	FG
62	1847816.29	6507585.60	3494.65	FG



TYPICAL ACCESS ROAD CROSS SECTION
STA 44+99.42 TO 51+91.93
N.T.S.

- NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
(A) PLACE 7" OF USFS-F OR USFS-G (SUBJECT TO AVAILABILITY) BASE AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
(B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L16	38.48		N9°45'16"E
C16	100.00	19.00	10°53'17"
L17		35.34	N20°38'33"E
C17	180.00	95.66	30°27'02"
L18		25.05	N9°48'29"W
C18	235.00	103.65	25°16'12"
L19		13.42	N15°27'43"E
C19	315.00	134.89	24°32'09"
L20		118.06	N39°59'53"E
C20	530.00	108.95	11°46'41"

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-09A-LA POSTA ROAD (LINK 2)
STA 44+99.42 EC TO 51+91.93 EC

DRAWN BY:	DATE:	SCALE: 1" = 40'	W.O.	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

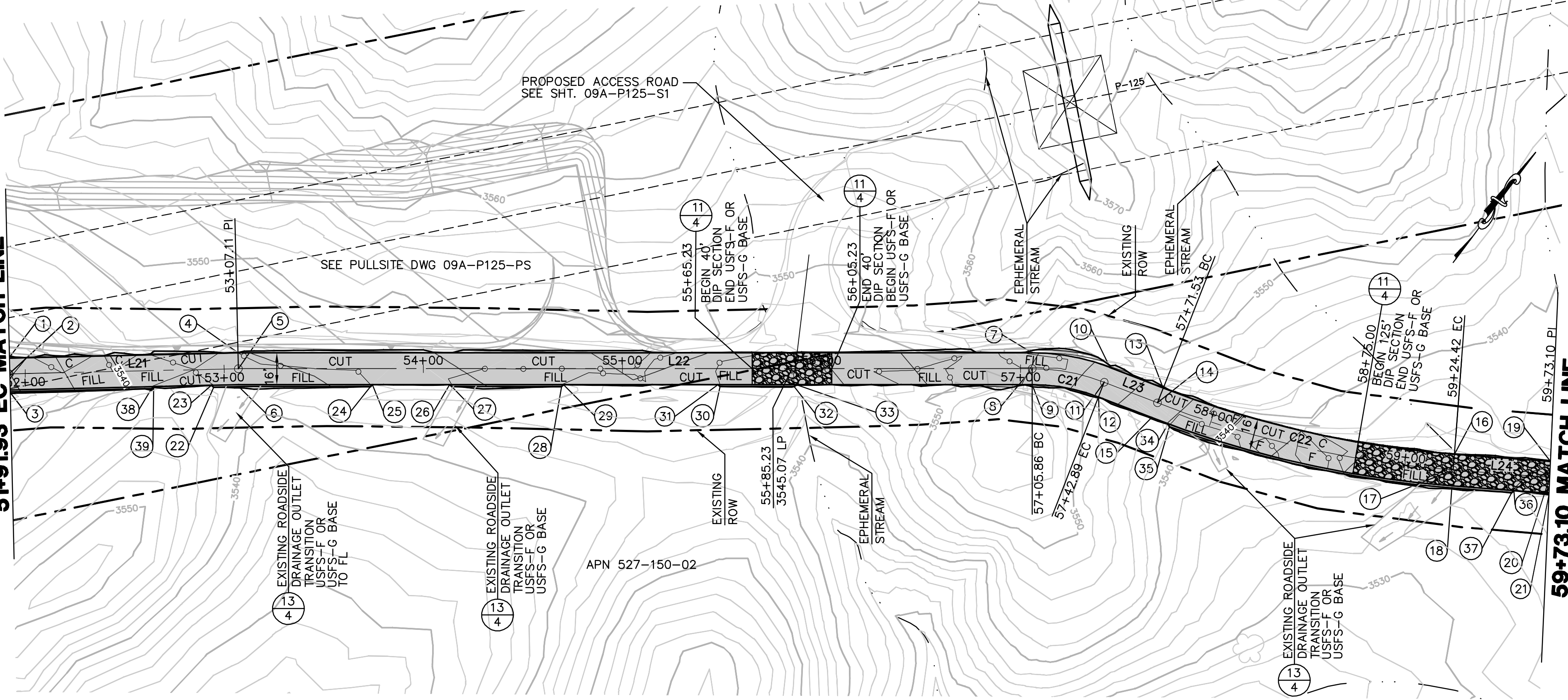
09A-LP-06



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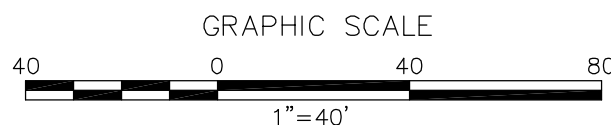


SEE SHEET 09A-LP-06
51+91.93 EC MATCH LINE



LA POSTA ROAD PLAN

SCALE: 1" = 40'



EARTH QUANTITIES:
CUT: 121 CY.
FILL: 49 CY.
NET: 72 CY.
DIP SECTION EXPORT: 150 CY

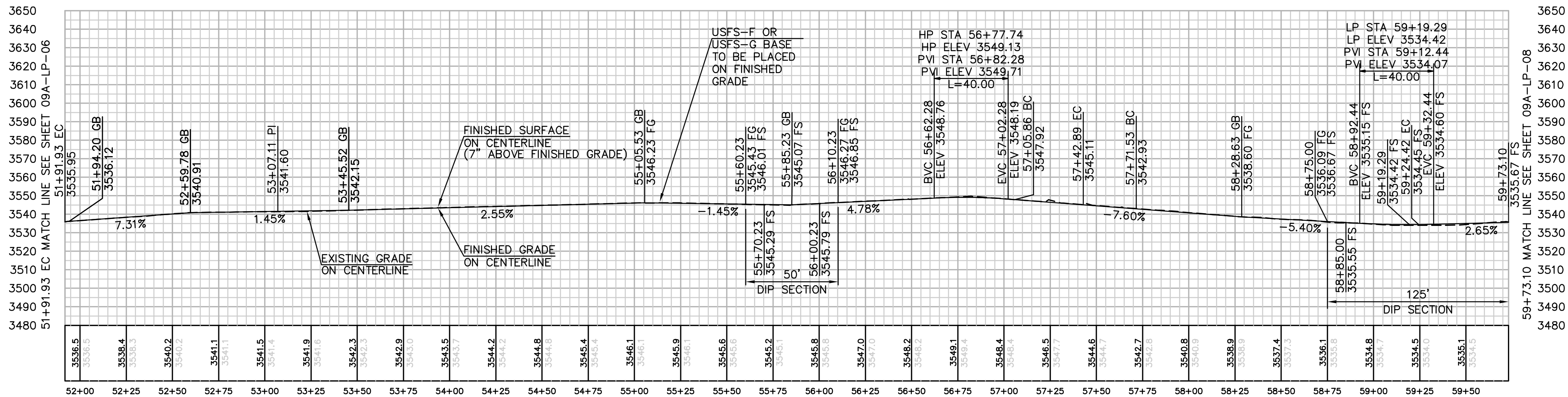
DISTURBED AREA:
ROAD: 13,522 SF
USFS-F OR USFS-G BASE: 10,285 SF
DIP SECTION: 2,214 SF

QUANTITIES:
LENGTH OF ACCESS ROAD: 781 LF

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1848390.50	6507817.99	3536.27	EC
2	1848384.21	6507822.94	3535.95	CL/EC
3	1848377.14	6507828.51	3535.59	EC
4	1848461.82	6507908.55	3541.92	FG
5	1848455.48	6507913.43	3541.60	CL/PI
6	1848448.34	6507918.91	3541.24	FG
7	1848701.31	6508227.48	3548.24	BC
8	1848694.91	6508232.29	3547.92	CL/BC
9	1848688.51	6508237.09	3547.60	BC
10	1848718.92	6508263.13	3545.43	EC
11	1848711.22	6508265.29	3545.11	CL/EC
12	1848703.52	6508267.46	3544.79	EC
13	1848726.67	6508290.71	3543.25	BC
14	1848718.97	6508292.87	3542.93	CL/BC
15	1848711.26	6508295.03	3542.61	BC
16	1848787.94	6508427.61	3534.77	EC
17	1848781.19	6508431.91	3534.45	CL/EC
18	1848773.61	6508436.75	3534.09	EC
19	1848813.99	6508468.45	3535.99	FG
20	1848807.38	6508472.96	3535.67	CL

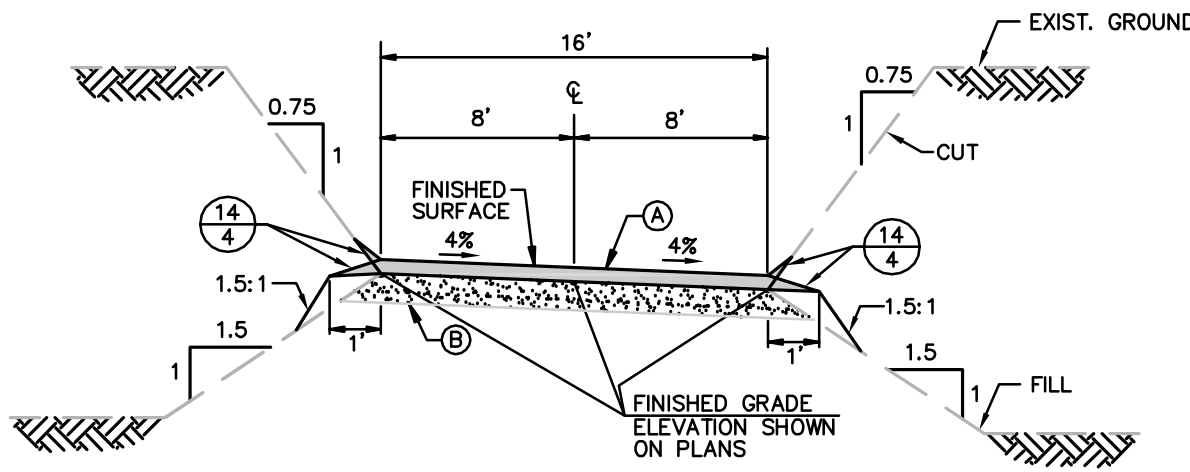
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
21	1848800.77	6508477.48	3535.38	FG
22	1848440.59	6507909.06	3541.05	FG
23	1848440.75	6507907.66	3541.08	FG
24	1848488.13	6507971.90	3542.51	FG
25	1848489.53	6507972.10	3542.57	FG
26	1848512.82	6508003.11	3543.56	FG
27	1848512.62	6508004.51	3543.54	FG
28	1848545.77	6508048.66	3544.95	FG
29	1848547.17	6508048.86	3545.01	FG
30	1848593.53	6508112.26	3545.24	FG
31	1848593.73	6508110.86	3545.29	FG
32	1848615.91	6508142.06	3544.76	FG
33	1848617.31	6508142.26	3544.85	FG
34	1848713.73	6508303.54	3541.95	FG
35	1848713.06	6508304.79	3541.84	FG
36	1848791.26	6508462.57	3534.89	FG
37	1848789.88	6508462.26	3534.83	FG
38	1848421.31	6507884.59	3540.60	FG
39	1848422.71	6507884.76	3540.66	FG

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L21		115.18	N51°46'34"E
L22		398.75	N53°05'49"E
C21	100.00	37.03	21°12'55"
L23		28.64	N74°18'44"E
C22	520.00	152.88	16°50'44"
L24		48.69	N57°28'00"E



PROFILE: LA POSTA ROAD

HORIZ. & VERT. SCALE: 1" = 40'



TYPICAL ACCESS ROAD CROSS SECTION

STA 51+91.93 TO 59+73.10
N.T.S.

NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
(A) PLACE 7" OF USFS-F OR USFS-G (SUBJECT TO AVAILABILITY) BASE AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
(B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

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-09A-LA POSTA ROAD (LINK 2)
STA 51+91.93 EC TO 59+73.10

DRAWN BY: DATE: SCALE: 1" = 40' W.O. REV. 0
CHECKED BY: DATE:
APPROVED BY: DATE:
CAD NO.: PLOT SCALE: 1 = 1

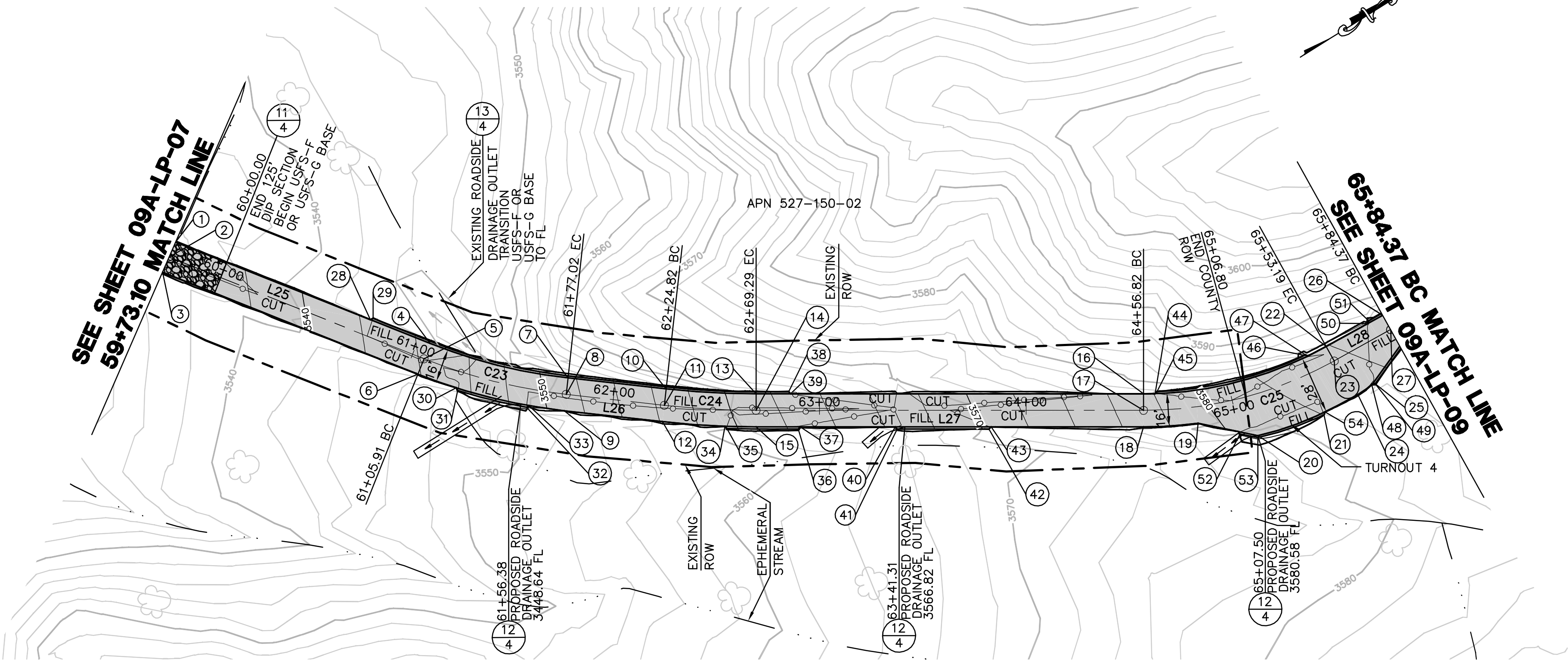
09A-LP-07



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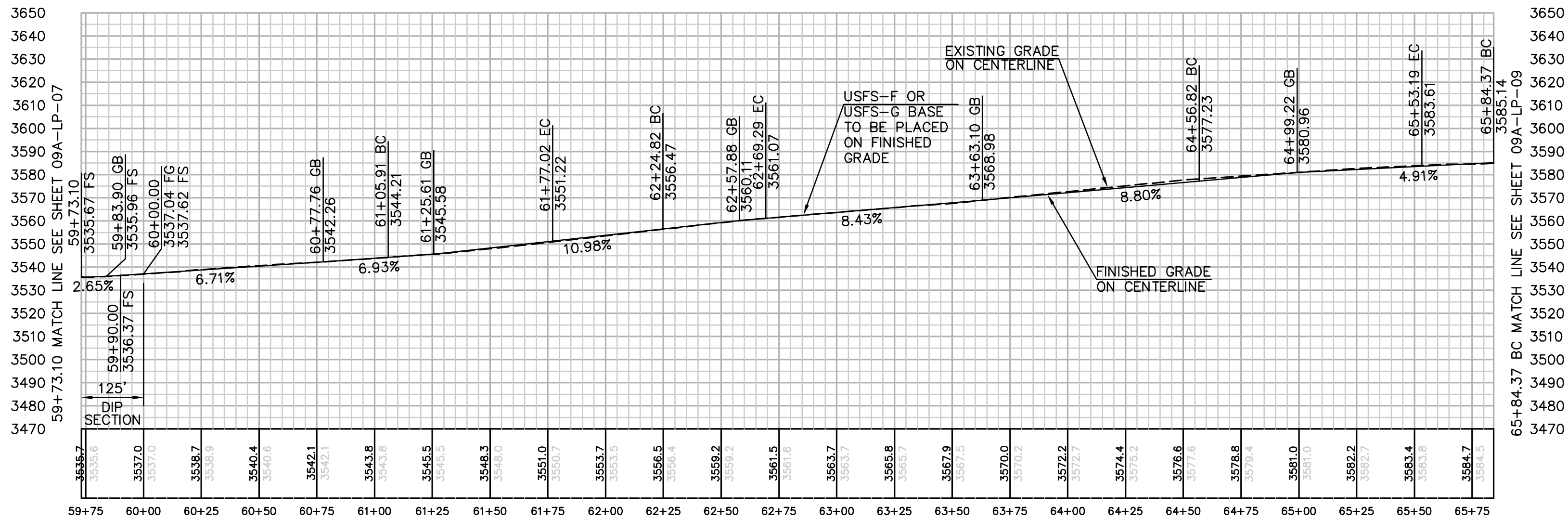
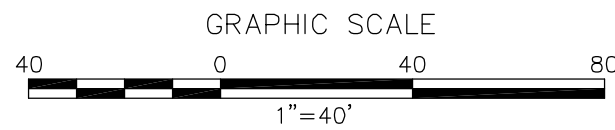


PA161919 SDG&E SPL\CADD\09A\dwg\plan\LA POSTA RD\09A-LP-08.dwg\plan\LA POSTA RD\09A-LP-08.dwg\May-24-20101306



EARTH QUANTITIES: DISTURBED AREA: QUANTITIES:
CUT: 110 CY. ROAD: 11,479 SF USFS-F OR USFS-G BASE: 10,327 SF
FILL: 44 CY. DIP SECTION: 427 SF
NET: 66 CY.
DIP SECTION EXPORT: 29 CY LENGTH OF ACCESS ROAD: 611 LF

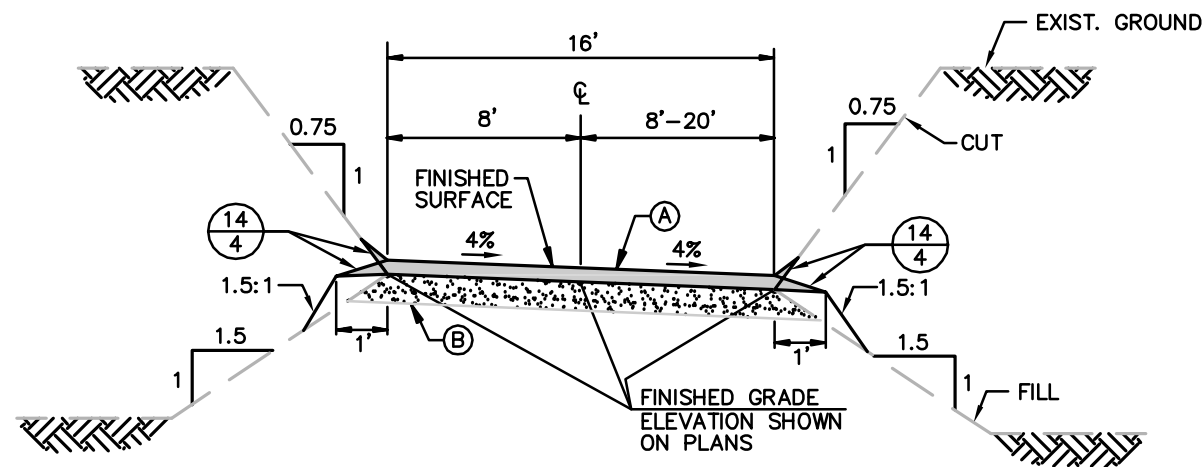
LA POSTA ROAD PLAN
SCALE: 1" = 40'



PROFILE: LA POSTA ROAD
HORIZ. & VERT. SCALE: 1" = 40'

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1848813.99	6508468.45	3535.99	FG
2	1848807.38	6508472.96	3535.67	CL
3	1848800.77	6508477.48	3535.38	FG
4	1848892.17	6508575.49	3544.53	BC
5	1848885.71	6508580.21	3544.21	CL/BC
6	1848879.25	6508584.93	3543.89	BC
7	1848939.79	6508625.09	3551.54	EC
8	1848934.81	6508631.35	3551.22	CL/EC
9	1848929.83	6508637.62	3550.90	EC
10	1848977.20	6508654.84	3556.79	BC
11	1848972.23	6508661.10	3556.47	CL/BC
12	1848967.25	6508667.36	3556.15	BC
13	1849012.75	6508680.00	3561.39	EC
14	1849008.50	6508686.78	3561.07	CL/EC
15	1849004.25	6508693.56	3560.75	EC
16	1849171.60	6508779.69	3577.55	BC
17	1849167.34	6508786.47	3577.23	CL/BC
18	1849163.09	6508793.24	3576.91	BC
19	1849186.42	6508805.79	3579.15	EC
20	1849207.67	6508826.13	3580.58	BC
21	1849240.17	6508834.65	3582.00	PCC
22	1849258.65	6508807.28	3583.93	EC
23	1849258.22	6508815.26	3583.61	CL/EC
24	1849259.28	6508835.08	3582.94	PCC
25	1849268.79	6508834.25	3583.44	PCC
26	1849289.79	6508808.94	3585.46	BC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
27	1849289.36	6508816.92	3585.14	CL/BC
28	1848873.82	6508550.36	3542.38	FG
29	1848875.21	6508550.58	3542.49	FG
30	1848891.45	6508600.42	3545.22	FG
31	1848891.34	6508601.84	3545.26	FG
32	1848915.21	6508626.48	3548.91	FG
33	1848916.63	6508626.42	3549.06	FG
34	1848991.62	6508685.30	3559.41	FG
35	1848991.89	6508686.69	3559.48	FG
36	1849021.03	6508705.27	3562.43	FG
37	1849022.41	6508704.95	3562.56	FG
38	1849026.62	6508687.53	3562.76	FG
39	1849026.94	6508688.90	3562.80	FG
40	1849061.29	6508729.36	3566.43	FG
41	1849061.61	6508730.73	3566.47	FG
42	1849099.21	6508754.33	3570.29	FG
43	1849100.59	6508754.02	3570.41	FG
44	1849176.32	6508782.56	3578.06	FG
45	1849177.69	6508782.19	3578.19	FG
46	1849248.80	6508806.48	3583.42	FG
47	1849247.92	6508805.38	3583.41	FG
48	1849267.43	6508834.51	3583.36	FG
49	1849269.08	6508835.21	3583.42	FG
50	1849281.59	6508808.50	3585.05	FG
51	1849282.64	6508807.55	3585.14	FG
52	1849200.82	6508820.96	3580.33	FG



NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
(A) PLACE 7" OF USFS-F OR USFS-G (SUBJECT TO AVAILABILITY) BASE AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
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CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L25		132.81	N53°51'23"E
C23	265.00	71.11	15°22'29"
L26		47.80	N38°28'54"E
C24	400.00	44.47	6°22'11"
L27		187.53	N32°06'42"E
C25	190.00	96.36	29°03'34"
L28		31.18	N3°03'09"E

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-09A-LA POSTA ROAD (LINK 2)
STA 59+73.10 TO 65+84.37 BC

DRAWN BY: DATE: SCALE: 1" = 40' W.O. REV. 0
CHECKED BY: DATE:
APPROVED BY: DATE:
CAD NO.: PLOT SCALE: 1 = 1

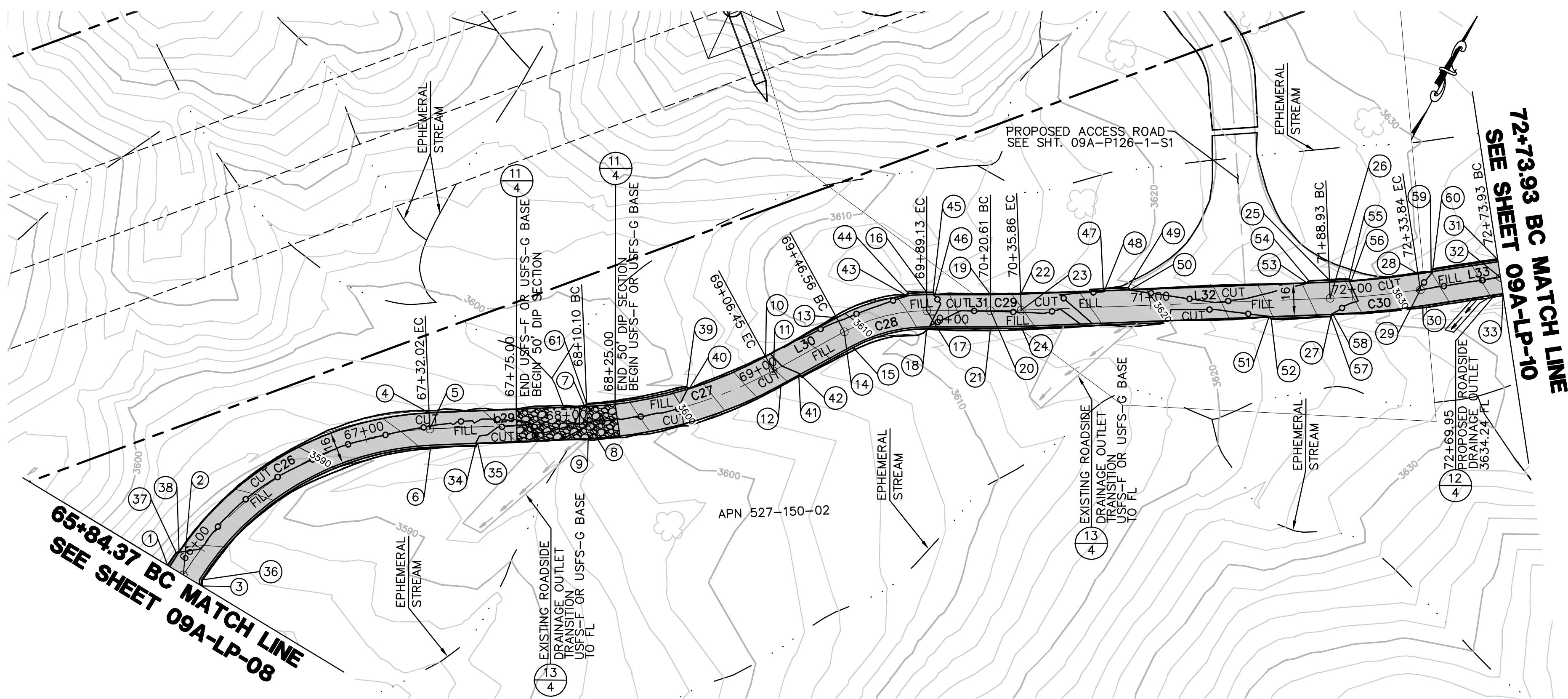
09A-LP-08



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P:\161919 SD&E SPL\CADD\09A\dwg\plan\LA POSTA RD\09A-LP-09.dwg[Mo, 24-2010]12:51



LA POSTA ROAD PLAN

SCALE: 1" = 40'

EARTH QUANTITIES:

CUT: 112 CY.
FILL: 83 CY.
NET: 29 CY.

DIP SECTION EXPORT: 54 CY.

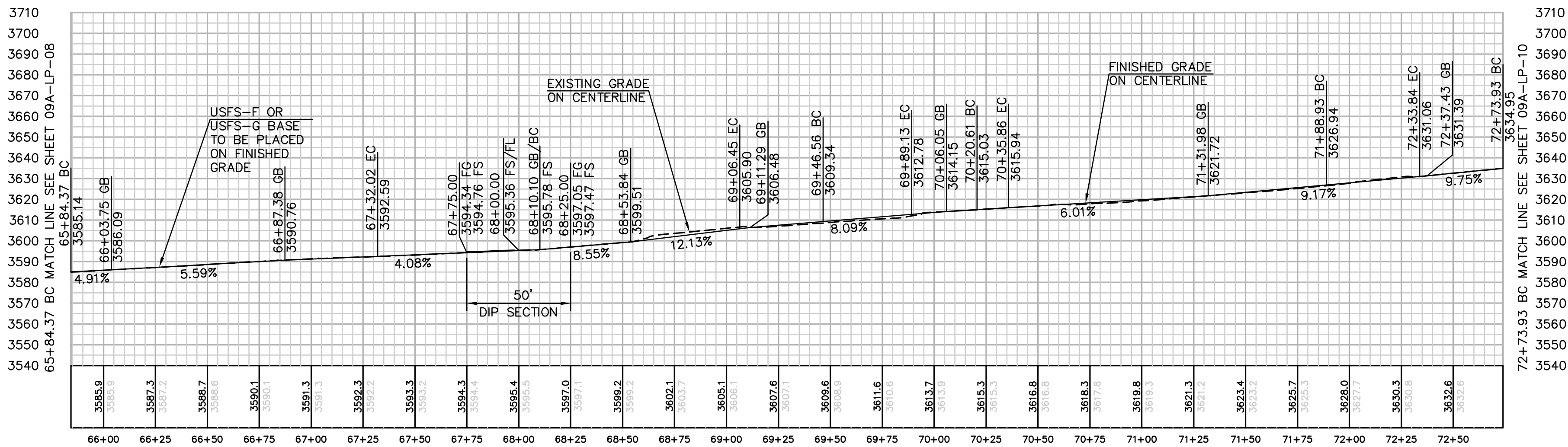
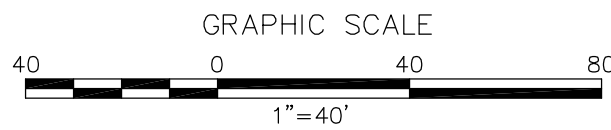
DISTURBED AREA:

ROAD: 11,946 SF

QUANTITIES:

USFS-F OR USFS-G BASE: 10,240 SF
DIP SECTION: 800 SF

LENGTH OF ACCESS ROAD: 690 LF



PROFILE: LA POSTA ROAD

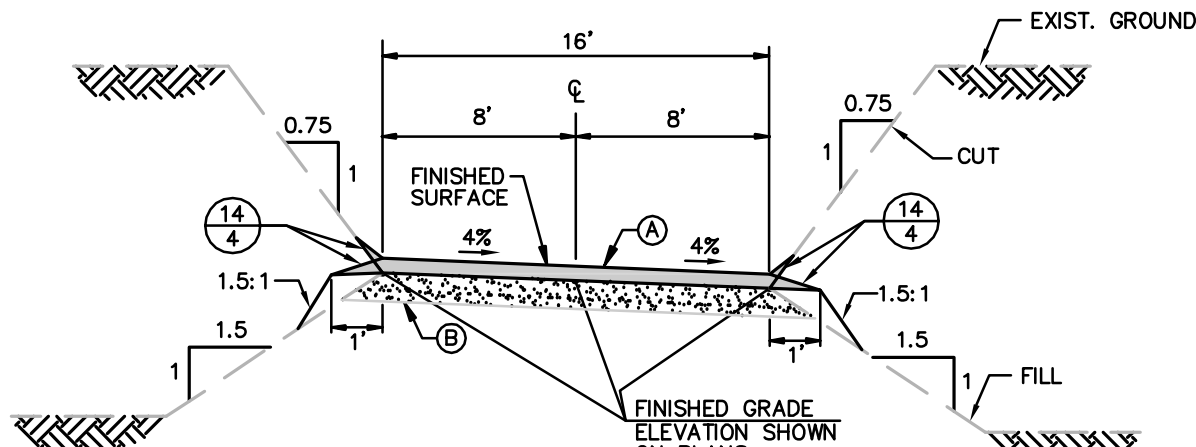
HORIZ. & VERT. SCALE: 1"=40'

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1849289.84	6508807.94	3585.50	BC
2	1849289.36	6508816.92	3585.14	CL/BC
3	1849288.81	6508827.19	3584.72	BC
4	1849417.45	6508886.41	3592.91	EC
5	1849410.56	6508890.47	3592.59	CL/EC
6	1849402.80	6508895.05	3592.23	EC
7	1849456.62	6508952.79	3596.10	BC
8	1849450.24	6508957.71	3595.78	CL/BC
9	1849443.35	6508961.78	3595.46	BC
10	1849520.59	6509020.08	3606.22	EC
11	1849516.21	6509026.77	3605.90	CL/EC
12	1849511.84	6509033.47	3605.58	EC
13	1849554.17	6509042.02	3609.66	BC
14	1849549.79	6509048.72	3609.34	CL/BC
15	1849544.87	6509056.25	3608.98	BC
16	1849586.19	6509075.53	3613.13	EC
17	1849578.24	6509079.78	3612.78	CL/EC
18	1849570.31	6509084.03	3612.42	EC
19	1849600.14	6509103.76	3615.35	BC
20	1849593.09	6509107.54	3615.03	CL/BC
21	1849585.15	6509111.78	3614.67	BC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
43	1849580.12	6509067.46	3612.36	FG
44	1849581.53	6509067.73	3612.50	FG
45	1849587.65	6509078.27	3613.40	FG
46	1849587.23	6509079.63	3613.43	FG
47	1849628.13	6509152.17	3618.73	FG
48	1849629.50	6509152.53	3618.83	FG
49	1849635.25	6509162.37	3619.51	FG
50	1849634.90	6509163.74	3619.53	FG
51	1849655.48	6509230.61	3623.82	FG
52	1849655.12	6509231.98	3623.87	FG
53	1849679.06	6509239.24	3626.23	FG
54	1849680.43	6509239.60	3626.37	FG
55	1849690.60	6509256.75	3628.21	FG
56	1849690.28	6509258.12	3628.27	FG
57	1849670.11	6509257.60	3626.59	FG
58	1849671.48	6509257.96	3626.72	FG
59	1849712.95	6509290.83	3632.00	FG
60	1849714.35	6509291.03	3632.14	FG
61	1849457.99	6508953.14	3596.14	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
22	1849607.44	6509116.80	3616.26	EC
23	1849600.54	6509120.84	3615.94	CL/EC
24	1849592.77	6509125.39	3615.58	EC
25	1849685.59	6509248.42	3627.30	BC
26	1849677.82	6509252.97	3626.94	CL/BC
27	1849670.06	6509257.51	3626.58	BC
28	1849709.04	6509285.59	3631.38	EC
29	1849702.63	6509290.38	3631.06	CL/EC
30	1849696.22	6509295.17	3630.74	EC
31	1849733.83	6509317.11	3635.31	BC
32	1849726.62	6509322.50	3634.95	CL/BC
33	1849720.21	6509327.29	3634.63	BC
34	1849414.15	6508914.27	3593.14	FG
35	1849415.52	6508914.62	3593.22	FG
36	1849291.55	6508826.10	3584.90	FG
37	1849297.52	6508808.53	3585.86	FG
38	1849298.42	6508809.63	3585.86	FG
39	1849488.72	6508992.87	3600.95	FG
40	1849488.72	6508994.28	3601.04	FG
41	1849520.24	6509038.96	3606.58	FG
42	1849520.53	6509040.35	3606.62	FG

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C26	150.00	147.66	56°24'02"
L29		78.08	N59°27'11"E
C27	210.00	96.35	26°17'18"
L30		40.11	N33°09'53"E
C28	85.00	42.57	28°41'37"
L31		31.47	N61°51'30"E
C29	400.00	15.25	2°11'04"
L32		153.07	N59°40'26"E
C30	400.00	44.92	6°26'01"
L33		40.09	N53°14'25"E



TYPICAL ACCESS ROAD CROSS SECTION
STA 65+84.37 TO 72+73.93
N.T.S.

NOTES:

PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.

(A) PLACE 7" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.

(B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

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-09A-LA POSTA ROAD (LINK 2)

STA 65+84.37 BC TO 72+73.93 BC

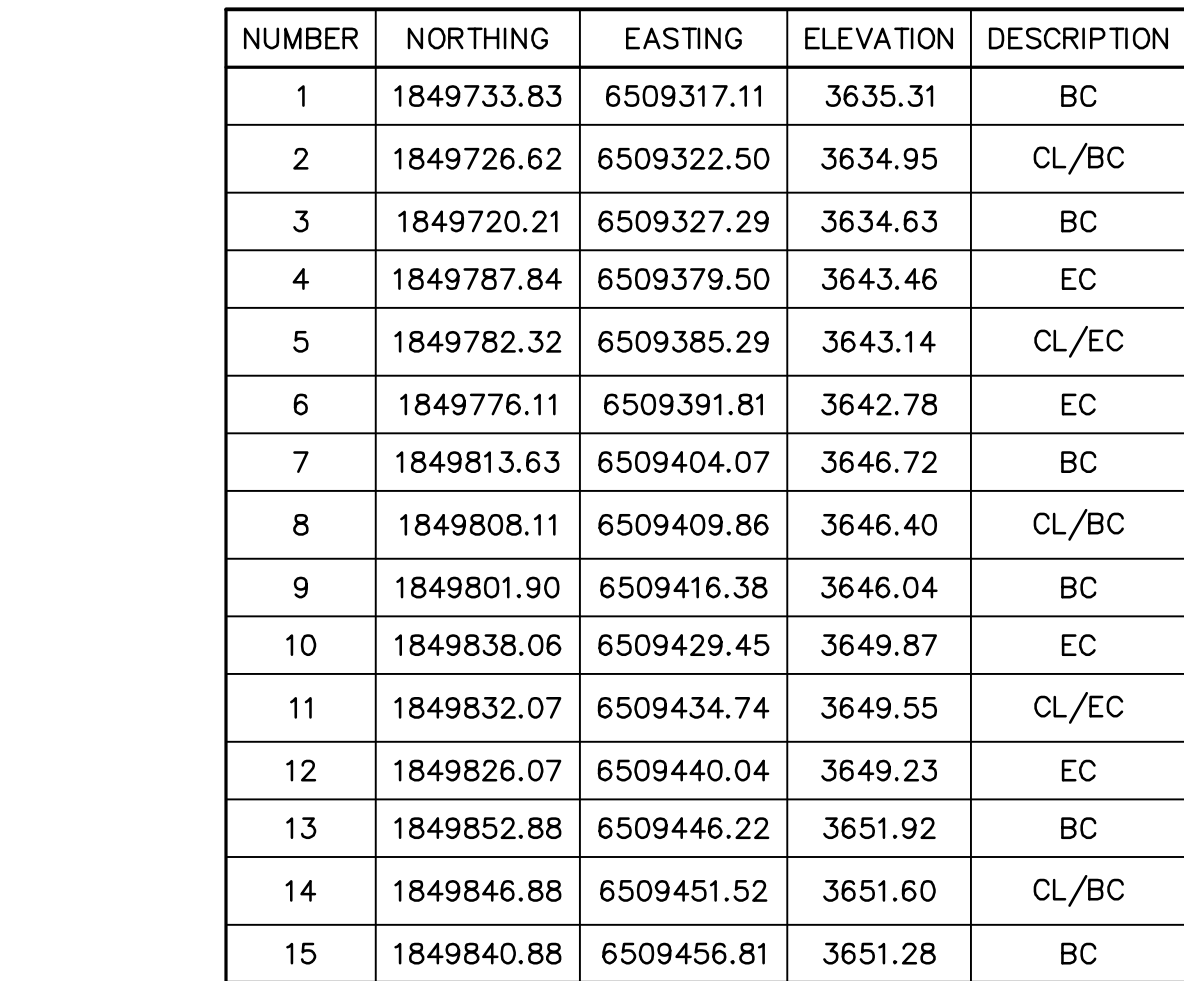
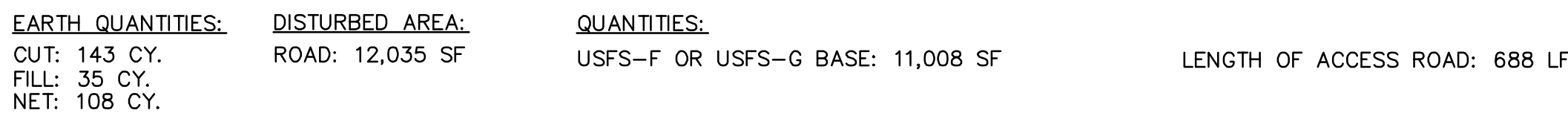
DRAWN BY:	DATE:	SCALE: 1" = 40'	W.O.	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

09A-LP-09



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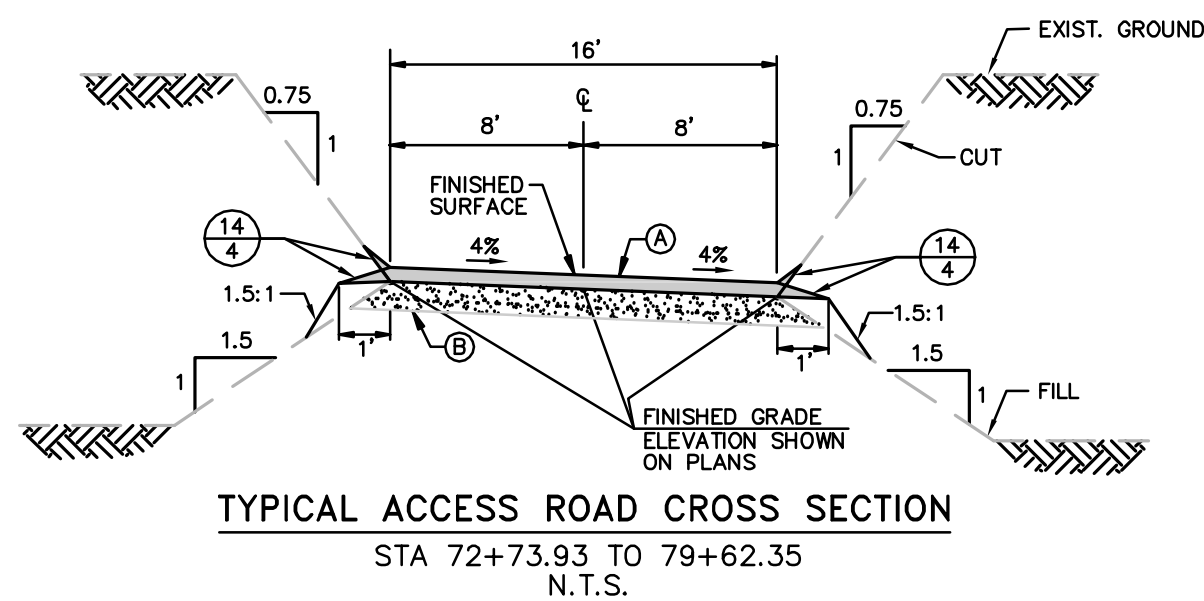




NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
31	1849777.87	6509368.32	3642.02	FG
32	1849777.87	6509369.73	3642.08	FG
33	1849775.17	6509390.90	3642.66	FG
34	1849775.14	6509389.48	3642.60	FG
35	1849805.30	6509419.66	3646.48	FG
36	1849806.71	6509419.64	3646.61	FG
37	1849823.20	6509413.47	3647.93	FG
38	1849824.60	6509413.49	3648.05	FG
39	1849835.80	6509426.89	3649.57	FG
40	1849835.87	6509425.49	3649.51	FG
41	1849850.83	6509470.12	3652.78	FG
42	1849850.97	6509468.71	3652.73	FG
43	1849983.79	6509696.82	3674.65	FG
44	1849983.24	6509698.12	3674.70	FG
45	1850017.74	6509793.44	3685.23	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
16	1849900.54	6509512.57	3658.17	EC
17	1849893.61	6509516.56	3657.85	CL/EC
18	1849886.68	6509520.56	3657.53	EC
19	1849973.64	6509639.44	3669.96	BC
20	1849966.71	6509643.43	3669.64	CL/BC
21	1849959.77	6509647.42	3669.32	BC
22	1850004.08	6509705.14	3676.71	EC
23	1849996.55	6509707.84	3676.39	CL/EC
24	1849988.08	6509710.89	3676.03	EC
25	1850047.21	6509825.16	3686.83	BC
26	1850039.68	6509827.86	3686.51	CL/BC
27	1850032.15	6509830.57	3686.19	BC
28	1850079.71	6509904.62	3683.05	EC
29	1850072.45	6509907.97	3682.73	CL/EC
30	1850064.27	6509911.73	3682.37	EC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
46	1850019.02	6509794.04	3685.36	FG
47	1850047.37	6509870.28	3684.19	FG
48	1850046.82	6509871.58	3684.10	FG



NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED
FEBRUARY 11, 2010.

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WASHBOARD TYPE DISTRESS SHOULD BE REMOVED
AND RESHAPED PER TECHNICAL MEMORANDUM.

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C31	500.00	84.03	9°37'46"
L34		35.62	N43°36'39"E
C32	400.00	34.55	4°56'56"
L35		22.38	N48°33'34"E
C33	400.00	80.23	11°29'30"
L36		146.42	N60°03'04"E
C34	400.00	71.08	10°10'54"
L37		127.54	N70°13'58"E
C35	1000.00	86.57	4°57'37"



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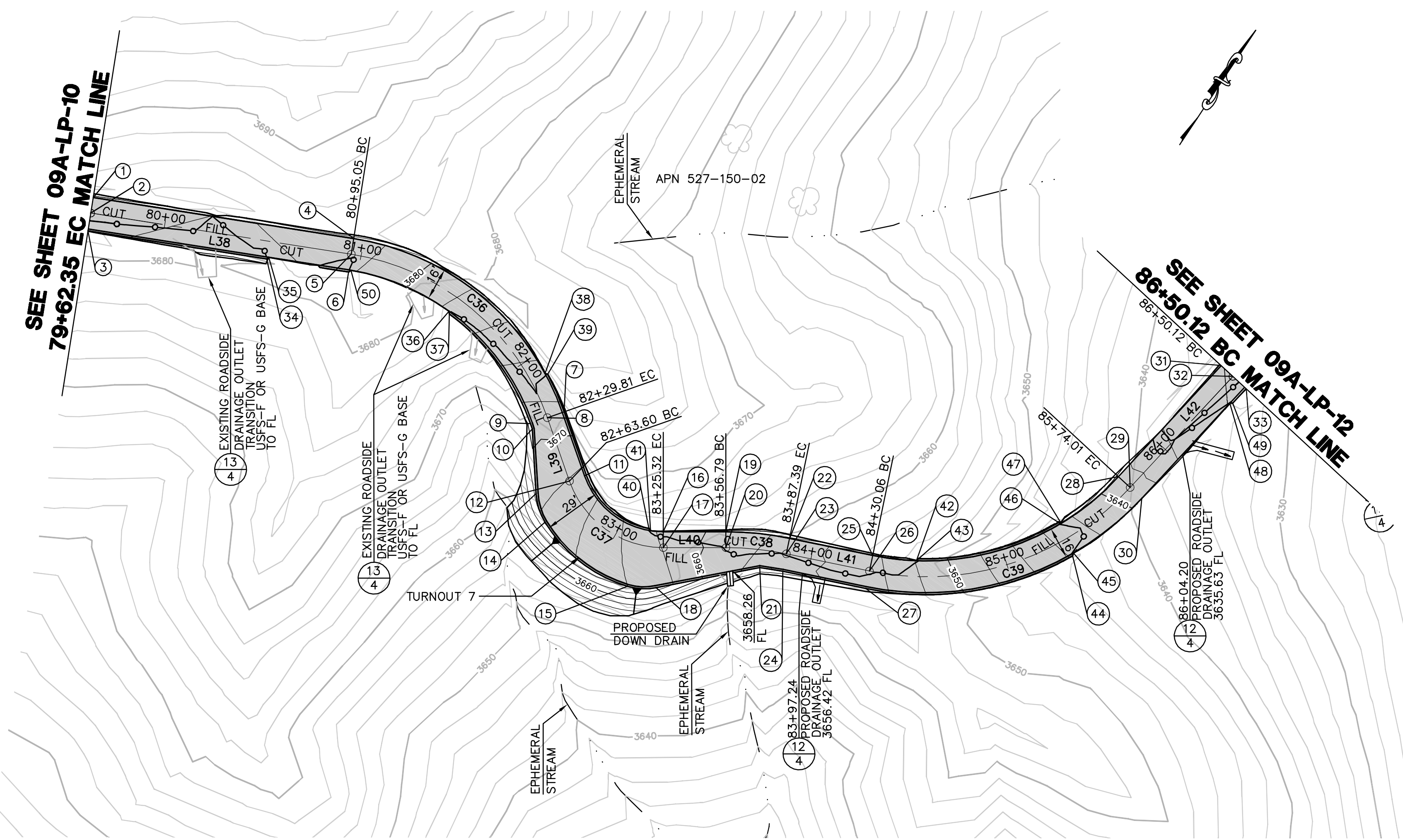
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SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

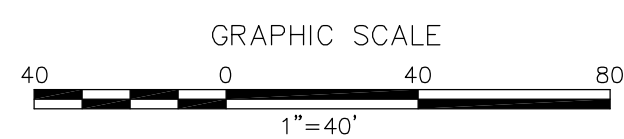
SPL-09A-LA POSTA ROAD (LINK 2)
STA 72+73.93 BC TO 79+62.35 EC

DRAWN BY:	DATE:	SCALE: 1" = 40'
CHECKED BY:	DATE:	
APPROVED BY:	DATE:	
CAD NO.:	PLOT SCALE: 1 = 1	

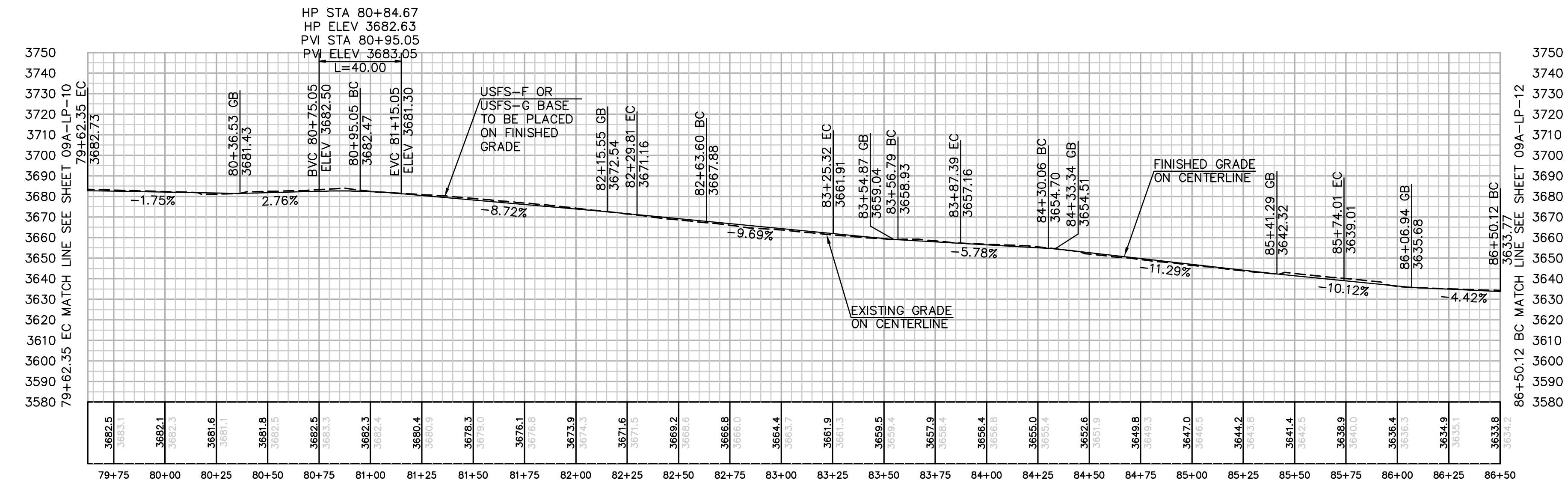
09A-LP-10



LA POSTA ROAD PLAN
SCALE: 1" = 40'



EARTH QUANTITIES: DISTURBED AREA: QUANTITIES:
CUT: 194 CY. ROAD: 15,410 SF USFS-F OR USFS-G BASE: 12,326 SF LENGTH OF ACCESS ROAD: 688 LF
FILL: 318 CY.
NET: 122 CY.
DOWN DRAIN: 7 LF



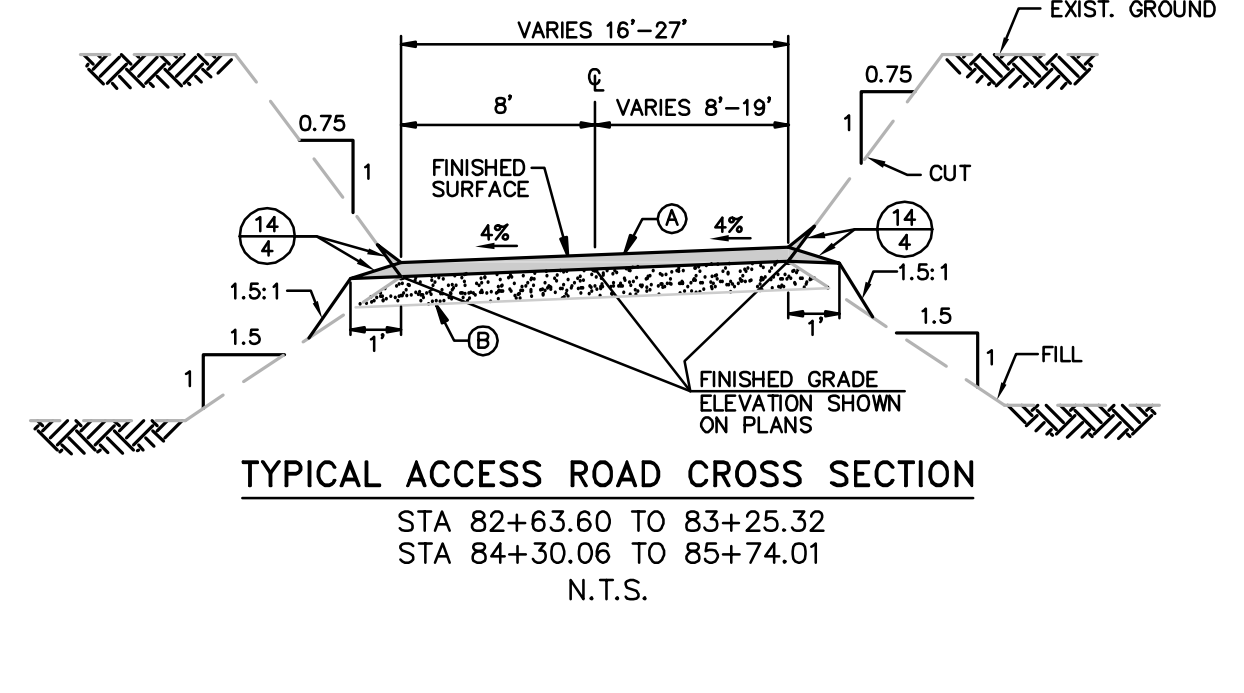
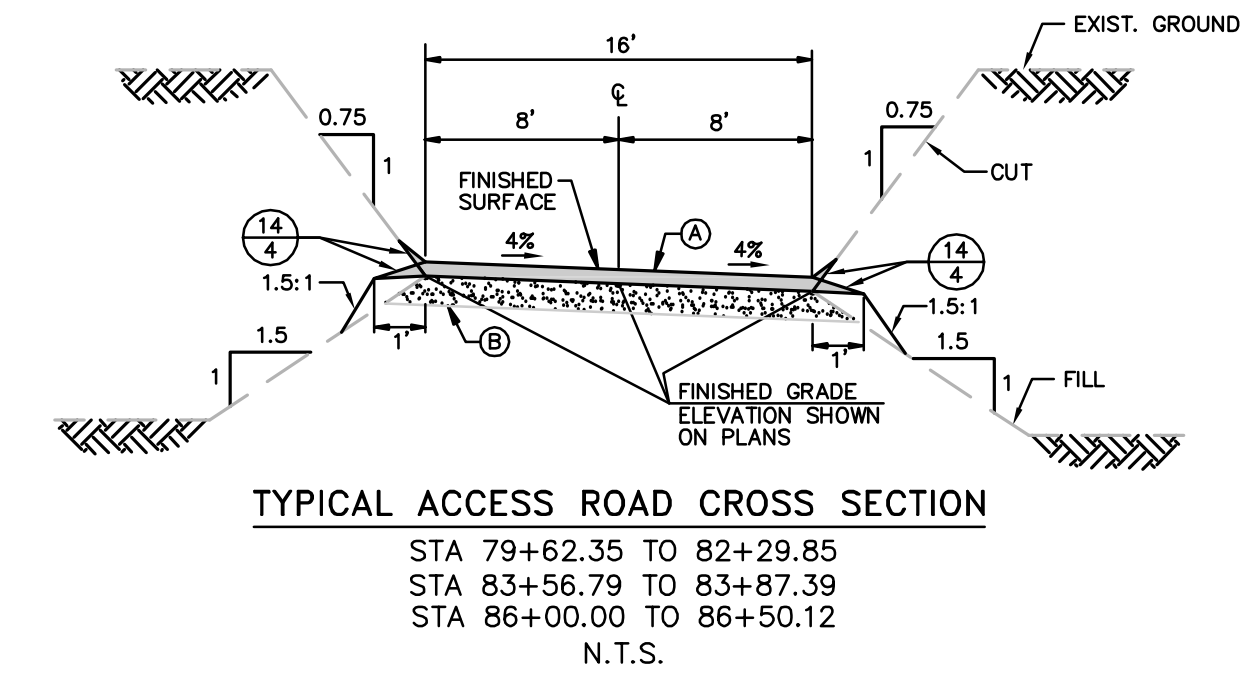
PROFILE: LA POSTA ROAD
HORIZ. & VERT. SCALE: 1"=40'

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1850079.71	6509904.62	3683.05	EC
2	1850072.45	6509907.97	3682.73	CL/EC
3	1850064.27	6509911.73	3682.37	EC
4	1850135.22	6510025.15	3682.79	BC
5	1850127.96	6510028.50	3682.47	CL/BC
6	1850119.78	6510032.26	3682.11	BC
7	1850121.38	6510161.51	3671.52	EC
8	1850114.19	6510156.09	3671.16	CL/EC
9	1850107.01	6510150.66	3670.80	EC
10	1850105.28	6510152.95	3670.58	FG
11	1850100.22	6510187.88	3667.56	BC
12	1850093.83	6510183.06	3667.88	CL/BC
13	1850079.29	6510172.54	3668.57	BC
14	1850069.79	6510184.26	3667.60	PCC
15	1850065.93	6510236.71	3664.00	PCC
16	1850098.79	6510236.47	3661.59	EC
17	1850092.13	6510240.91	3661.91	CL/EC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
18	1850073.37	6510248.99	3662.97	EC
19	1850116.24	6510262.66	3659.25	BC
20	1850109.59	6510267.10	3658.93	CL/BC
21	1850110.70	6510286.87	3657.52	BC
22	1850131.26	6510291.12	3657.48	EC
23	1850123.85	6510294.11	3657.16	CL/EC
24	1850115.50	6510297.48	3656.80	EC
25	1850147.24	6510330.69	3654.38	BC
26	1850139.82	6510333.68	3654.70	CL/BC
27	1850131.48	6510337.05	3655.06	BC
28	1850248.76	6510411.60	3638.69	EC
29	1850247.49	6510419.50	3639.01	CL/EC
30	1850246.23	6510427.40	3639.33	EC
31	1850323.92	6510423.64	3634.09	BC
32	1850322.65	6510431.54	3633.77	CL/BC
33	1850321.23	6510440.43	3633.41	BC
34	1850102.33	6509994.38	3681.54	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
35	1850103.66	6509994.87	3681.60	FG
36	1850131.33	6510085.23	3677.61	FG
37	1850130.29	6510086.18	3677.48	FG
38	1850132.06	6510142.82	3673.37	FG
39	1850132.47	6510144.18	3673.33	FG
40	1850096.16	6510229.56	3662.40	FG
41	1850095.65	6510230.86	3662.33	FG
42	1850157.24	6510350.48	3651.90	FG
43	1850158.62	6510350.80	3651.74	FG
44	1850202.84	6510414.45	3643.82	FG
45	1850204.18	6510414.00	3643.68	FG
46	1850212.84	6510399.31	3642.85	FG
47	1850213.31	6510400.64	3642.77	FG
48	1850310.59	6510437.71	3633.93	FG
49	1850311.42	6510438.86	3633.84	FG
50	1850121.13	6510032.87	3682.14	FG

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L38		132.70	N65°16'21"E
C36	125.00	134.76	61°46'10"
L39		33.80	S52°57'30"E
C37	50.00	61.71	70°43'04"
L40		31.47	N56°19'27"E
C38	150.00	30.60	11°41'17"
L41		42.68	N68°00'44"E
C39	140.00	143.94	58°54'37"
L42		76.11	N9°06'07"E



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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-09A-LA POSTA ROAD (LINK 2)
STA 79+62.35 EC TO 86+50.12 BC

DRAWN BY: DATE: SCALE: 1" = 40' W.O. REV. 0

CHECKED BY: DATE:

APPROVED BY: DATE:

CAD NO.: PLOT SCALE: 1" = 1'

09A-LP-11

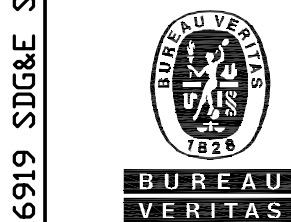
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LA POSTA RD 09A-LP-12.dwg May-24-2010 15:08

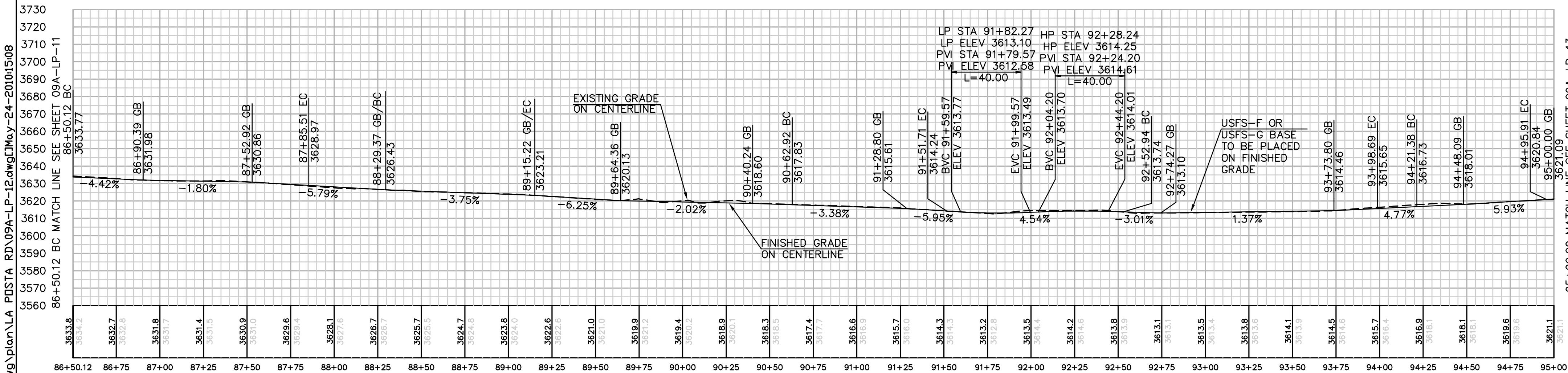


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PROFILE: LA POSTA ROAD

HORIZ. & VERT. SCALE: 1"=40'



REVISIONS

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

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
82	1850737.52	6510795.12	3613.28	FG
83	1850738.17	6510796.37	3613.26	FG
84	1850808.66	6510844.20	3615.52	FG
85	1850810.06	6510844.30	3615.62	FG
86	1850864.43	6510876.10	3619.40	FG
87	1850863.02	6510876.21	3619.30	FG

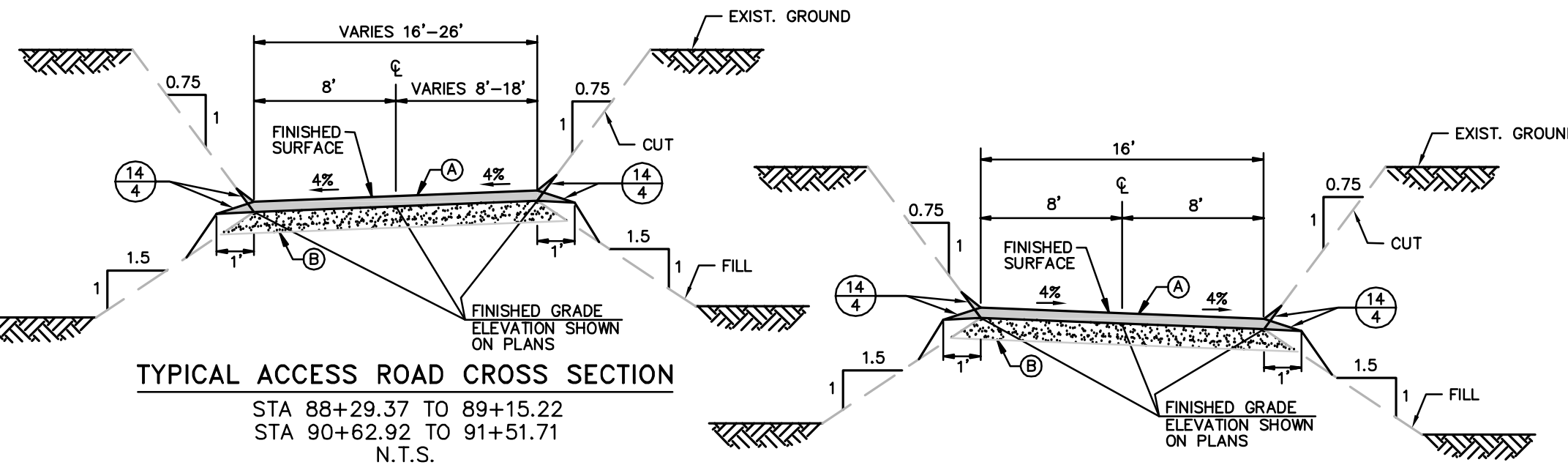
CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C40	80.00	135.39	96°57'48"
L43		43.86	S73°56'05"E
C41	80.00	85.85	61°29'10"
L44		147.71	N44°34'45"E
C42	105.00	88.78	48°26'49"
L45		101.23	N3°52'04"W
C43	158.00	145.74	52°51'06"
L46		22.69	N48°59'02"E
C44	300.00	74.53	14°14'03"
L47		4.09	N34°44'59"E

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1850323.92	6510423.64	3634.09	BC
2	1850322.65	6510431.54	3633.77	CL/BC
3	1850321.23	6510440.43	3633.41	BC
4	1850394.56	6510534.89	3629.33	EC
5	1850386.87	6510532.67	3628.97	CL/EC
6	1850378.22	6510530.18	3628.61	EC
7	1850382.42	6510577.03	3626.11	BC
8	1850374.74	6510574.82	3626.43	CL/BC
9	1850366.09	6510572.33	3626.79	BC
10	1850401.07	6510648.24	3622.89	EC
11	1850395.46	6510653.94	3623.21	CL/EC
12	1850389.14	6510660.35	3623.57	EC
13	1850506.28	6510751.92	3617.51	BC
14	1850500.67	6510757.61	3617.83	CL/BC
15	1850495.05	6510763.31	3618.15	BC
16	1850510.24	6510775.86	3617.53	EC
17	1850521.07	6510789.19	3617.28	BC
18	1850537.45	6510800.10	3616.85	PCC
19	1850568.07	6510806.71	3615.73	PCC
20	1850580.91	6510779.60	3613.92	EC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
42	1850384.62	6510569.39	3627.21	FG
43	1850372.45	6510550.21	3627.40	FG
44	1850373.14	6510551.45	3627.38	FG
45	1850369.80	6510563.06	3626.68	FG
46	1850368.56	6510563.75	3626.59	FG
47	1850380.34	6510586.71	3625.70	FG
48	1850381.21	6510587.84	3625.62	FG
49	1850381.65	6510609.00	3624.72	FG
50	1850380.84	6510610.15	3624.72	FG
51	1850405.42	6510652.51	3622.51	FG
52	1850406.83	6510652.50	3622.41	FG
53	1850432.38	6510679.08	3620.79	FG
54	1850432.37	6510677.66	3620.90	FG
55	1850366.18	6510621.88	3625.09	FG
56	1850367.43	6510622.56	3625.02	FG
57	1850386.35	6510657.46	3623.70	FG
58	1850386.39	6510656.04	3623.70	FG
59	1850397.42	6510668.51	3622.84	FG
60	1850398.84	6510668.50	3622.74	FG
61	1850428.49	6510697.72	3619.71	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
21	1850581.45	6510787.58	3614.24	CL/EC
22	1850585.18	6510804.68	3614.76	EC
24	1850681.91	6510772.77	3614.06	BC
25	1850682.45	6510780.76	3613.74	CL/BC
26	1850683.06	6510789.74	3613.38	BC
27	1850818.36	6510829.45	3615.97	EC
28	1850812.33	6510834.71	3615.65	CL/EC
29	1850805.54	6510840.61	3615.29	EC
30	1850833.26	6510846.58	3617.05	BC
31	1850827.22	6510851.83	3616.73	CL/BC
32	1850821.18	6510857.08	3616.41	BC
33	1850887.71	6510894.05	3621.20	EC
34	1850882.58	6510901.44	3620.84	CL/EC
35	1850878.02	6510908.01	3620.52	EC
36	1850891.07	6510896.38	3621.45	FG
37	1850885.94	6510903.77	3621.09	CL/FG
38	1850881.38	6510910.35	3620.77	FG
39	1850395.10	6510532.93	3629.40	FG
40	1850395.80	6510534.17	3629.38	FG
41	1850385.86	6510568.70	3627.31	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
62	1850428.50	6510699.13	3619.65	FG
63	1850457.88	6510728.08	3618.82	FG
64	1850459.29	6510728.07	3618.84	FG
65	1850532.24	6510769.04	3616.29	FG
66	1850530.91	6510769.54	3616.40	FG
67	1850512.67	6510779.96	3617.48	FG
68	1850512.74	6510778.55	3617.46	FG
69	1850614.40	6510776.34	3612.75	FG
70	1850615.47	6510777.27	3612.80	FG
71	1850615.57	6510794.30	3613.46	FG
72	1850628.73	6510793.41	3613.09	FG
73	1850629.66	6510792.35	3613.17	FG
74	1850680.91	6510772.86	3614.09	FG
75	1850681.84	6510771.79	3614.10	FG
76	1850699.94	6510771.55	3613.59	FG
77	1850700.90	6510772.59	3613.52	FG
78	1850678.63	6510789.03	3613.55	FG
79	1850679.70	6510789.96	3613.48	FG
80	1850688.52	6510789.47	3613.21	FG
81	1850689.48	6510788.44	3613.22	FG



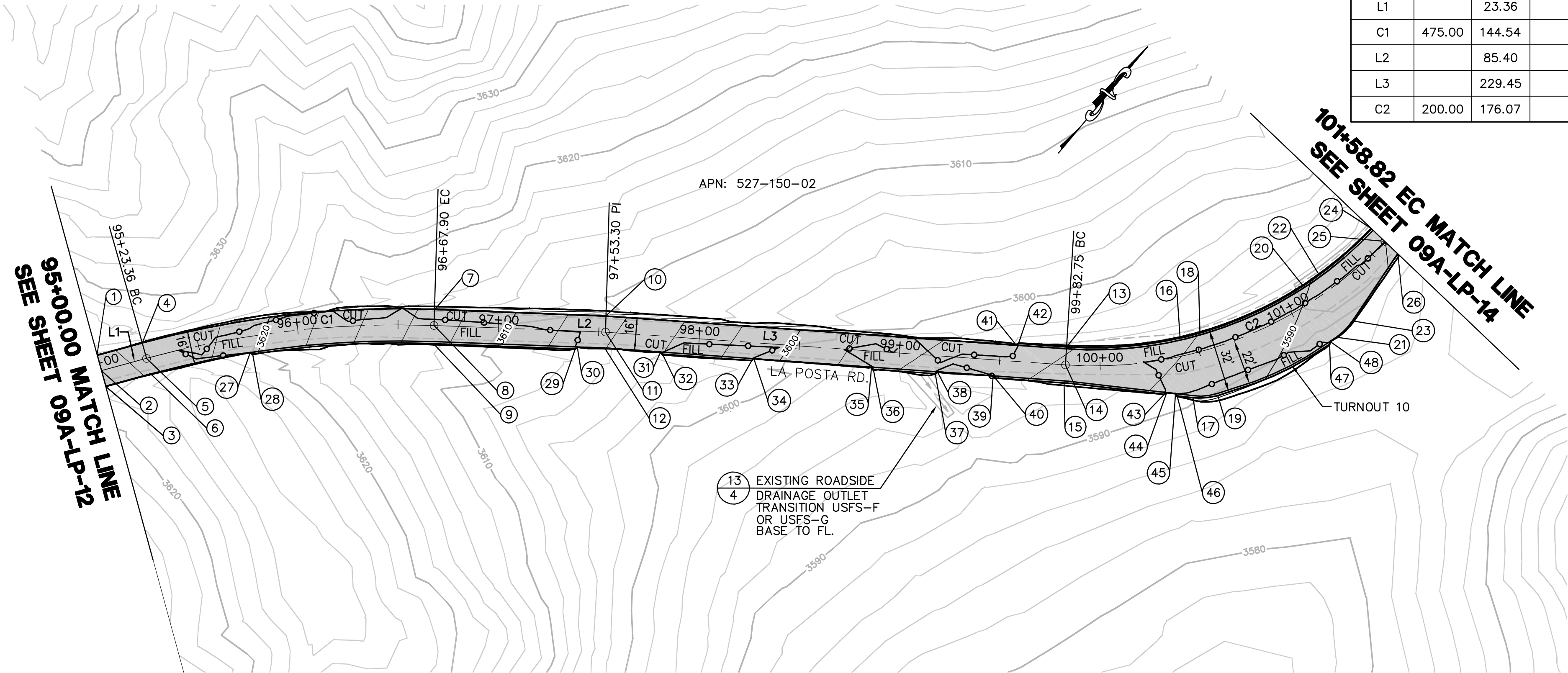
- NOTES:
- PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
- (A) PLACE 7" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
- (B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-09A-LA POSTA ROAD (LINK 2)
STA 86+50.12 BC TO 95+00.00

DRAWN BY:	DATE:	SCALE: 1" = 40'	W.O.	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

09A-LP-12



CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L1		23.36	N34°44'59"E
C1	475.00	144.54	17°26'05"
L2		85.40	N52°11'04"E
L3		229.45	N54°05'05"E
C2	200.00	176.07	50°26'30"

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1850890.50	6510897.20	3621.41	EC
2	1850885.94	6510903.77	3621.09	CL/FG
3	1850881.38	6510910.35	3620.77	FG
4	1850909.70	6510910.52	3622.86	FG
5	1850905.14	6510917.09	3622.54	CL/BC
6	1850900.58	6510923.66	3622.22	FG
7	1851015.95	6511011.23	3613.33	FG
8	1851009.63	6511016.14	3613.01	CL/EC
9	1851002.52	6511021.66	3612.65	FG
10	1851068.26	6511078.63	3606.73	FG
11	1851061.99	6511083.60	3606.37	CL/PI
12	1851055.59	6511088.40	3606.06	FG
13	1851203.87	6511264.15	3594.15	FG
14	1851196.58	6511269.43	3593.79	CL/BC
15	1851189.30	6511274.71	3593.43	FG
16	1851243.45	6511304.53	3592.32	FG
17	1851224.90	6511328.54	3591.11	FG
18	1851251.74	6511310.45	3591.99	FG
19	1851233.63	6511337.30	3590.69	FG
20	1851302.72	6511334.77	3590.16	FG
21	1851293.81	6511363.92	3588.94	FG
22	1851312.05	6511337.36	3589.84	FG
23	1851305.15	6511364.83	3588.71	FG
24	1851346.43	6511342.73	3588.37	FG
25	1851345.85	6511351.71	3588.01	CL/EC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
26	1851345.29	6511360.58	3587.66	FG
27	1850940.55	6510954.73	3620.35	FG
28	1850940.65	6510956.14	3620.23	FG
29	1851045.80	6511077.42	3607.04	FG
30	1851047.21	6511077.60	3607.01	FG
31	1851071.96	6511111.01	3604.11	FG
32	1851071.74	6511112.40	3604.01	FG
33	1851097.86	6511148.47	3600.93	FG
34	1851099.26	6511148.69	3600.90	FG
35	1851133.68	6511196.22	3596.84	FG
36	1851133.46	6511197.62	3596.73	FG
37	1851151.56	6511222.62	3595.42	FG
38	1851152.96	6511222.84	3595.43	FG
39	1851169.23	6511245.30	3594.57	FG
40	1851169.01	6511246.70	3594.50	FG
41	1851188.37	6511244.45	3594.88	FG
42	1851189.77	6511244.68	3594.89	FG
43	1851216.99	6511316.55	3591.67	FG
44	1851218.37	6511316.83	3591.66	FG
45	1851220.82	6511320.53	3591.49	FG
46	1851220.53	6511321.92	3591.42	FG
47	1851288.83	6511363.53	3589.03	FG
48	1851290.08	6511362.85	3589.04	FG

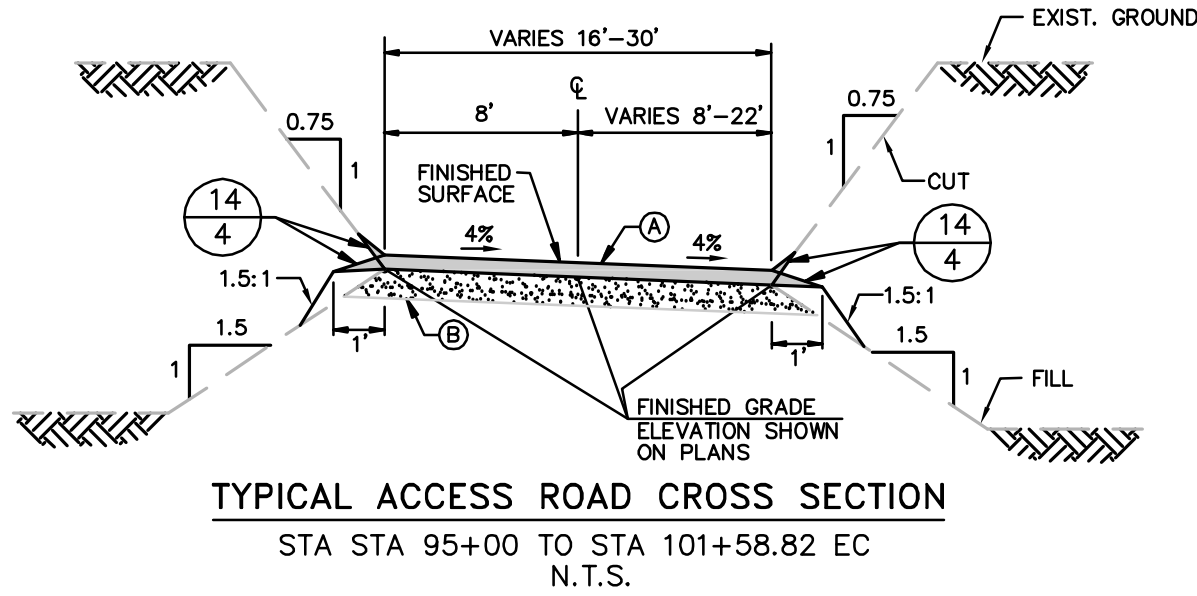
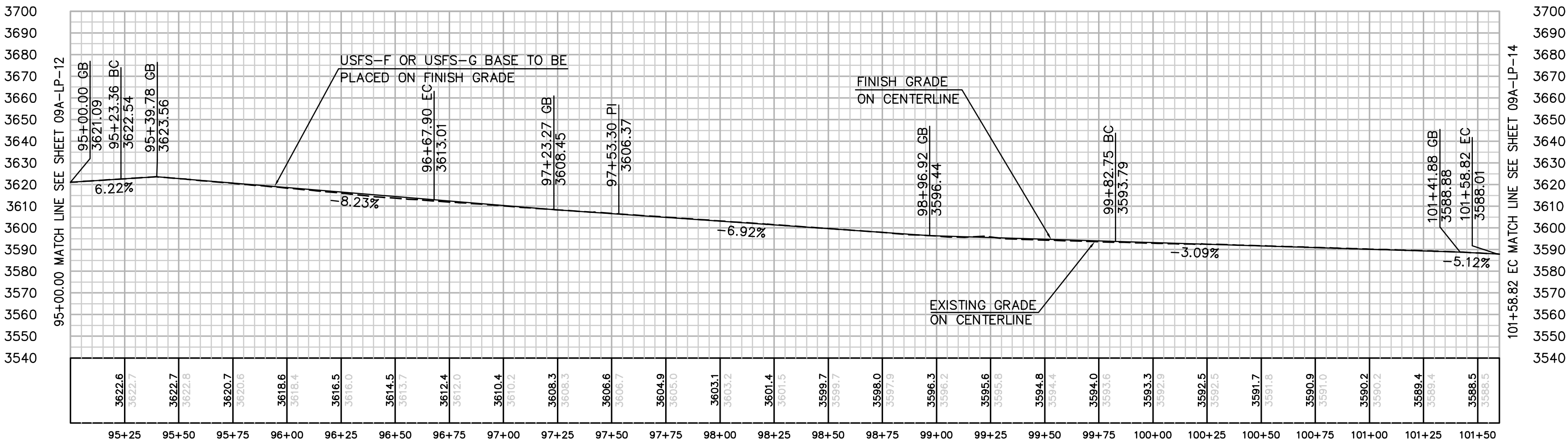
EARTH QUANTITIES: CUT: 152 CY. FILL: 77 CY. NET: 75 CY.

DISTURBED AREA: ROAD: 14,046 SF TOTAL: 14,046 SF

QUANTITIES: USFS-F OR USFS-G BASE: 12,245 SF LENGTH OF ACCESS ROAD: 659 LF

LA POSTA ROAD PLAN

SCALE: 1" = 40'



- NOTES:
- PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
- (A) PLACE 7" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
- (B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

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-09A LA POSTA ROAD (LINK 2)

STA 95+00.00 TO STA 101+58.82 EC

DRAWN BY: -	DATE: -	SCALE: 40'	W.O. -	REV. 0
CHECKED BY: -	DATE: -			
APPROVED BY: -	DATE: -			
CAD NO: -	PLOT SCALE: 1 = 1			

09A-LP-13



Bureau Veritas North America

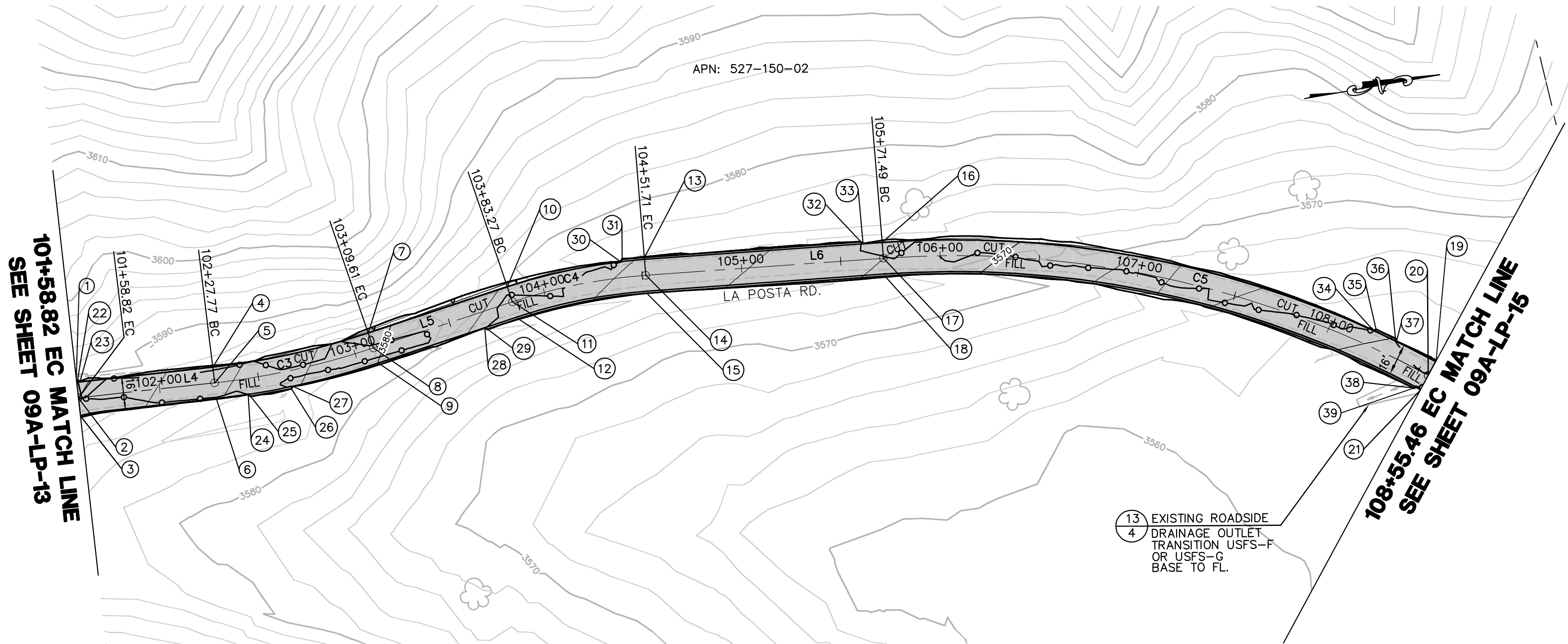
11590 West Bernardo Court Suite 100

San Diego, CA 92127-1624

Tel: (858) 451-6100 Fax: (858) 451-2846

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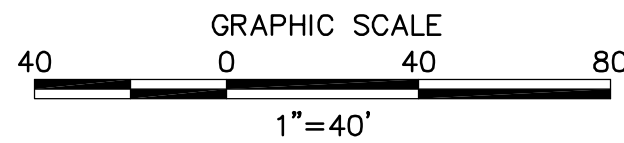
EARTH QUANTITIES: CUT: 146 CY. FILL: 124 CY. NET: 22 CY.

DISTURBED AREA: ROAD: 12,861 SF TOTAL: 12,861 SF

QUANTITIES: USFS-F OR USFS-G BASE: 11,150 SF

LENGTH OF ACCESS ROAD: 697 LF

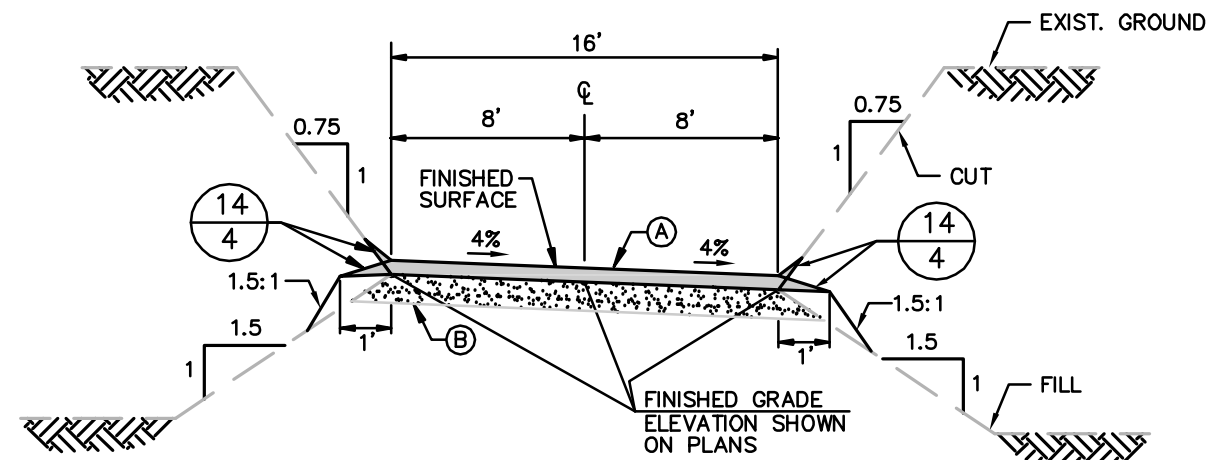
LA POSTA ROAD PLAN



NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1851346.43	6511342.73	3588.37	FG
2	1851345.85	6511351.71	3588.01	CL/EC
3	1851345.29	6511360.58	3587.66	FG
4	1851415.17	6511348.11	3584.80	FG
5	1851414.66	6511356.09	3584.48	CL/BC
6	1851414.15	6511364.07	3584.16	FG
7	1851495.11	6511344.80	3580.62	FG
8	1851496.28	6511352.71	3580.30	CL/EC
9	1851497.44	6511360.63	3579.98	FG
10	1851567.98	6511334.07	3577.86	FG
11	1851569.15	6511341.98	3577.54	CL/BC
12	1851570.46	6511350.88	3577.18	FG
13	1851638.32	6511331.54	3575.89	FG
14	1851637.40	6511340.49	3575.53	CL/EC
15	1851636.48	6511349.44	3575.17	FG
16	1851757.37	6511344.80	3572.33	FG
17	1851756.55	6511352.76	3572.01	CL/BC
18	1851755.63	6511361.71	3571.65	FG
19	1852021.01	6511452.13	3561.37	FG
20	1852016.04	6511458.40	3561.05	CL/EC

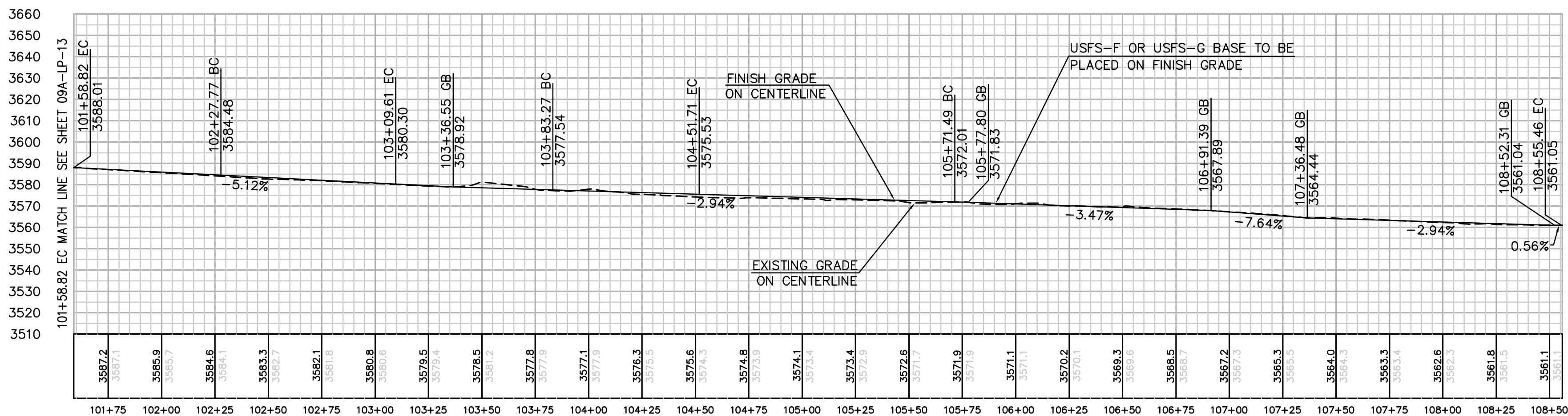
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
21	1852011.07	6511464.67	3560.73	FG
22	1851347.13	6511342.77	3588.34	FG
23	1851348.07	6511343.83	3588.24	FG
24	1851430.31	6511364.77	3583.35	FG
25	1851431.29	6511365.80	3583.26	FG
26	1851452.17	6511365.68	3582.22	FG
27	1851453.14	6511364.64	3582.21	FG
28	1851553.19	6511352.42	3577.73	FG
29	1851554.32	6511353.26	3577.66	FG
30	1851626.15	6511331.55	3576.20	FG
31	1851627.22	6511330.61	3576.21	FG
32	1851746.81	6511342.71	3572.69	FG
33	1851747.71	6511343.81	3572.62	FG
34	1851992.77	6511431.28	3562.28	FG
35	1851994.16	6511431.02	3562.29	FG
36	1852003.01	6511437.26	3561.98	FG
37	1852003.23	6511438.66	3561.91	FG
38	1852007.75	6511463.32	3560.69	FG
39	1852009.15	6511463.15	3560.72	FG

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L4		68.95	N3°38'35"E
C3	390.00	81.84	12°01'23"
L5		73.66	N8°22'47"W
C4	275.00	68.44	14°15'37"
L6		119.78	N5°52'50"E
C5	500.00	283.97	32°32'27"



TYPICAL ACCESS ROAD CROSS SECTION
STA 101+58.82 EC TO STA 108+55.46 EC
N.T.S.

- NOTES:
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PROFILE: LA POSTA ROAD

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-09A LA POSTA ROAD (LINK 2)
STA 101+58.82 EC TO STA 108+55.46 EC

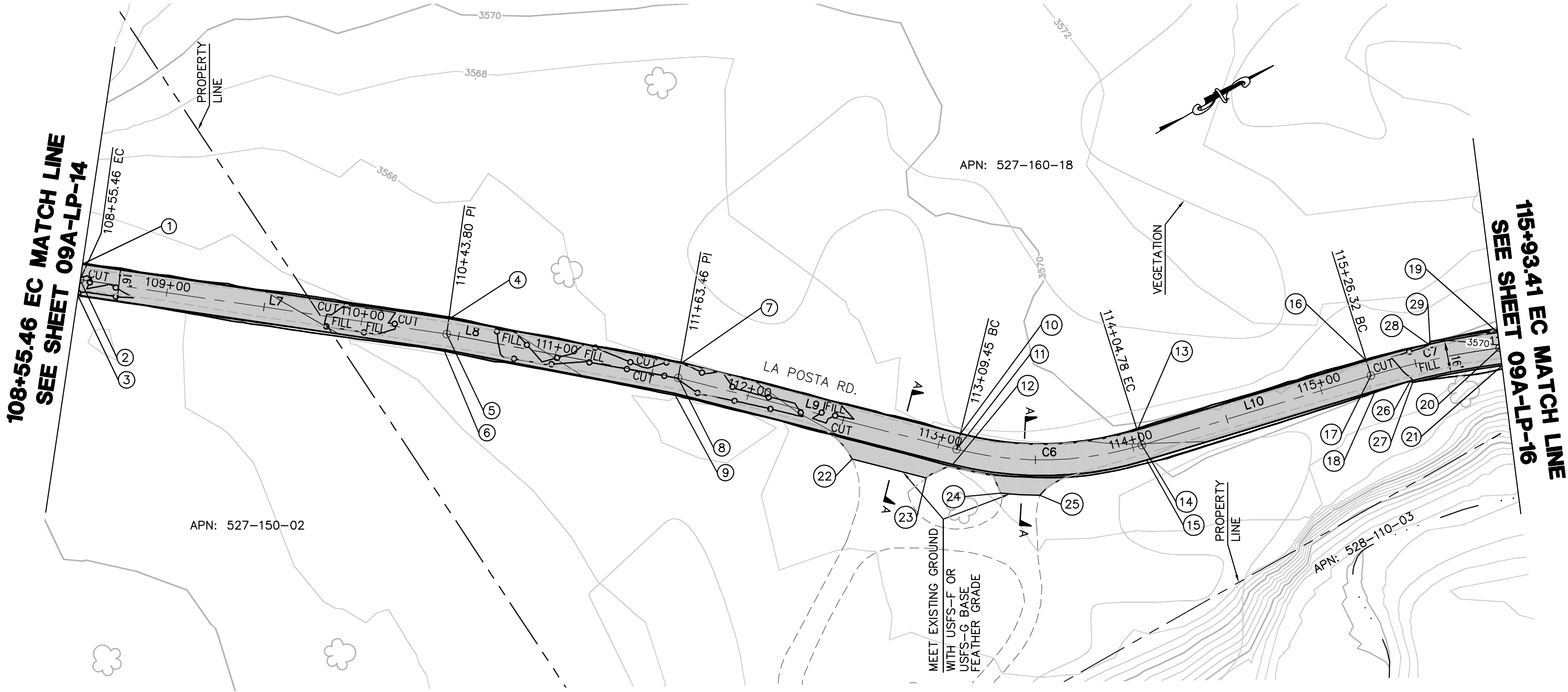
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CHECKED BY: -	DATE: -			
APPROVED BY: -	DATE: -			
CAD NO.:		PLOT SCALE: 1" = 1		

09A-LP-14



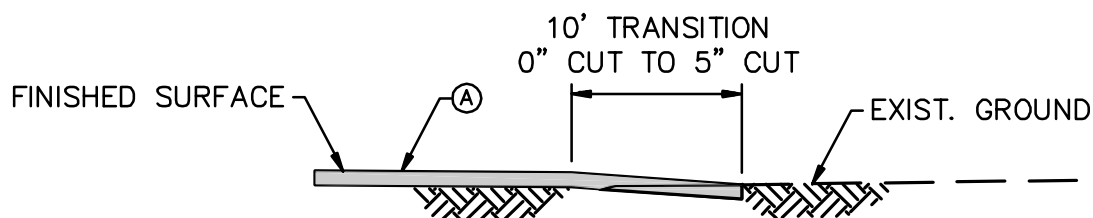
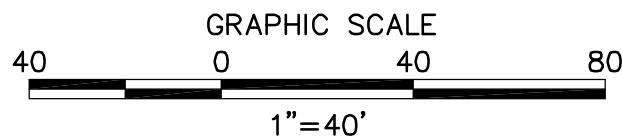
Bureau Veritas North America
11590 West Bernardo Court Suite 100
San Diego, CA 92127-1624
Tel: (858) 451-6100 Fax: (858) 451-2846
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EARTH QUANTITIES: CUT: 253 CY, FILL: 30 CY, NET: 223 CY.
DISTURBED AREA: ROAD: 12,979 SF, TOTAL: 12,979 SF.
QUANTITIES: USFS-F OR USFS-G BASE: 11,807 SF.
LENGTH OF ACCESS ROAD: 738 LF

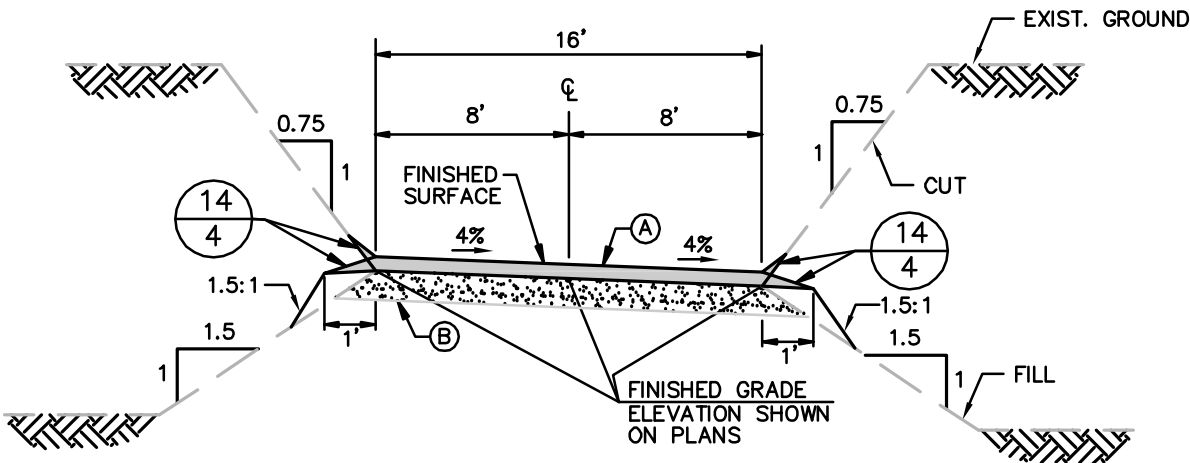
LA POSTA ROAD PLAN
SCALE: 1" = 40'



SECTION A-A
N.T.S.

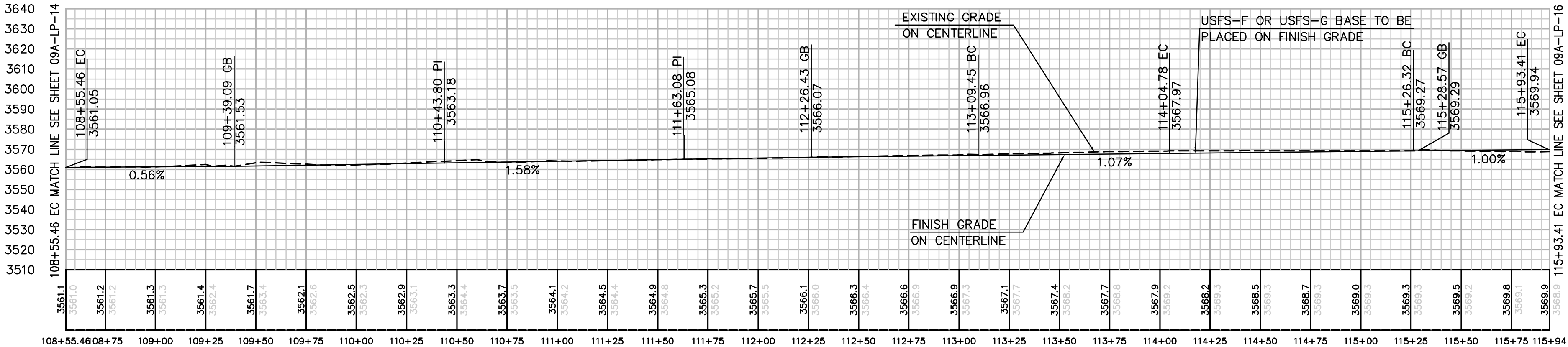
CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L7		188.34	N38°25'17"E
L8		119.66	N40°45'11"E
L9		145.98	N44°20'07"E
C6	175.00	95.33	31°12'43"
L10		121.54	N13°07'24"E
C7	400.00	67.09	9°36'36"

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1852021.01	6511452.13	3561.37	EC
2	1852016.04	6511458.40	3561.05	CL/EC
3	1852011.07	6511464.67	3560.73	EC
4	1852168.82	6511569.38	3563.56	FG
5	1852163.60	6511575.44	3563.18	CL/FG
6	1852158.37	6511581.51	3562.86	FG
7	1852259.85	6511647.83	3565.54	FG
8	1852254.25	6511653.56	3565.08	CL/FG
9	1852248.64	6511659.29	3564.75	FG
10	1852364.25	6511749.86	3567.28	BC
11	1852358.66	6511755.58	3566.96	CL/BC
12	1852353.07	6511761.30	3566.64	BC
13	1852443.05	6511793.05	3568.29	EC
14	1852441.23	6511800.84	3567.97	CL/EC
15	1852439.41	6511808.63	3567.65	EC
16	1852561.41	6511820.64	3569.59	BC
17	1852559.60	6511828.43	3569.27	CL/BC
18	1852557.78	6511836.22	3568.95	BC
19	1852626.45	6511841.68	3570.30	FG
20	1852623.36	6511849.06	3569.94	CL/EC
21	1852619.88	6511857.36	3569.58	FG
22	1852310.16	6511733.35	(3567.39)	FG
23	1852338.00	6511760.55	(3567.89)	FG
24	1852366.92	6511786.11	(3568.21)	FG
25	1852383.49	6511796.99	(3568.29)	FG
26	1852575.67	6511840.84	3569.14	FG
27	1852576.35	6511842.08	3569.11	FG
28	1852592.97	6511829.35	3569.91	FG
29	1852594.23	6511828.70	3569.96	FG



TYPICAL ACCESS ROAD CROSS SECTION
STA 108+55.46 EC TO STA 115+93.41 EC
N.T.S.

- NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
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PROFILE: LA POSTA ROAD
HORIZ. & VERT. SCALE: 1" = 40'

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-09A LA POSTA ROAD (LINK 2)
STA 108+55.46 EC TO 115+93.41 EC

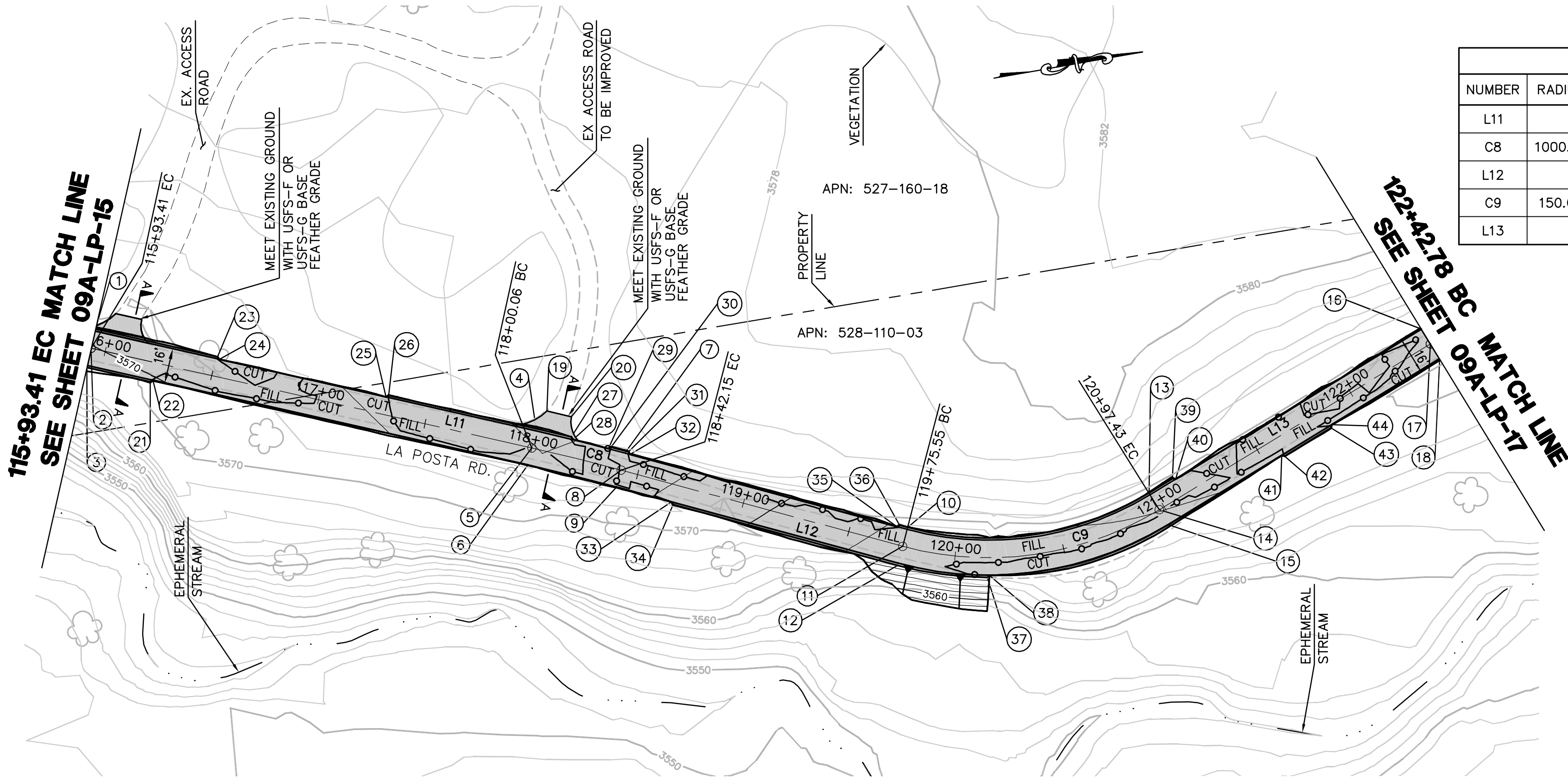
DRAWN BY: -	DATE: -	SCALE: 40'	W.O. -	REV. 0
CHECKED BY: -	DATE: -			
APPROVED BY: -	DATE: -			
CAD NO: -	PLOT SCALE: 1 = 1			

09A-LP-15



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11590 West Bernardo Court Suite 100
San Diego, CA 92127-1624
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CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L11		206.65	N22°44'00"E
C8	1000.00	42.09	2°24'42"
L12		133.40	N25°08'42"E
C9	150.00	121.88	46°33'13"
L13		145.35	N21°24'31"W

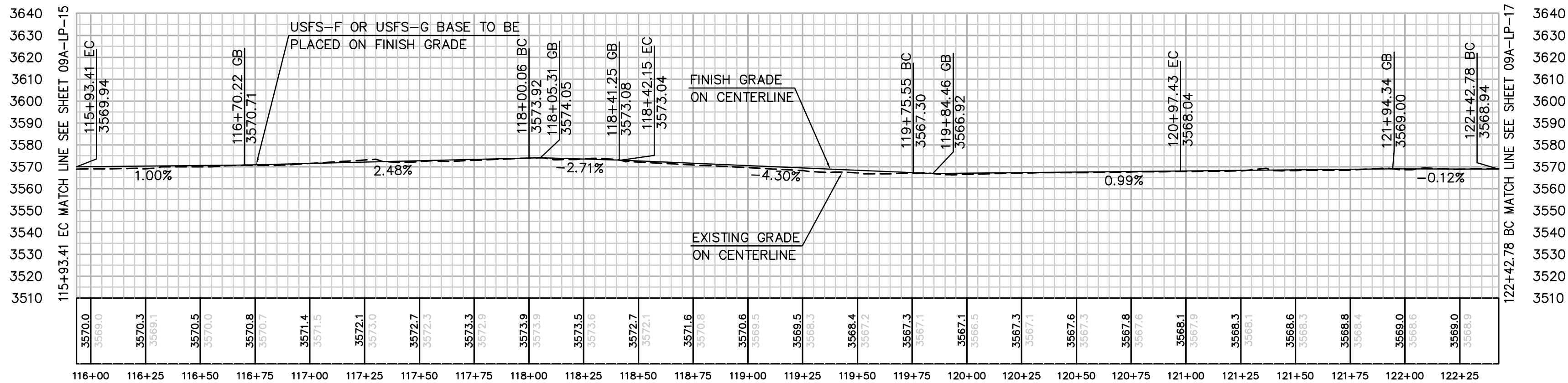
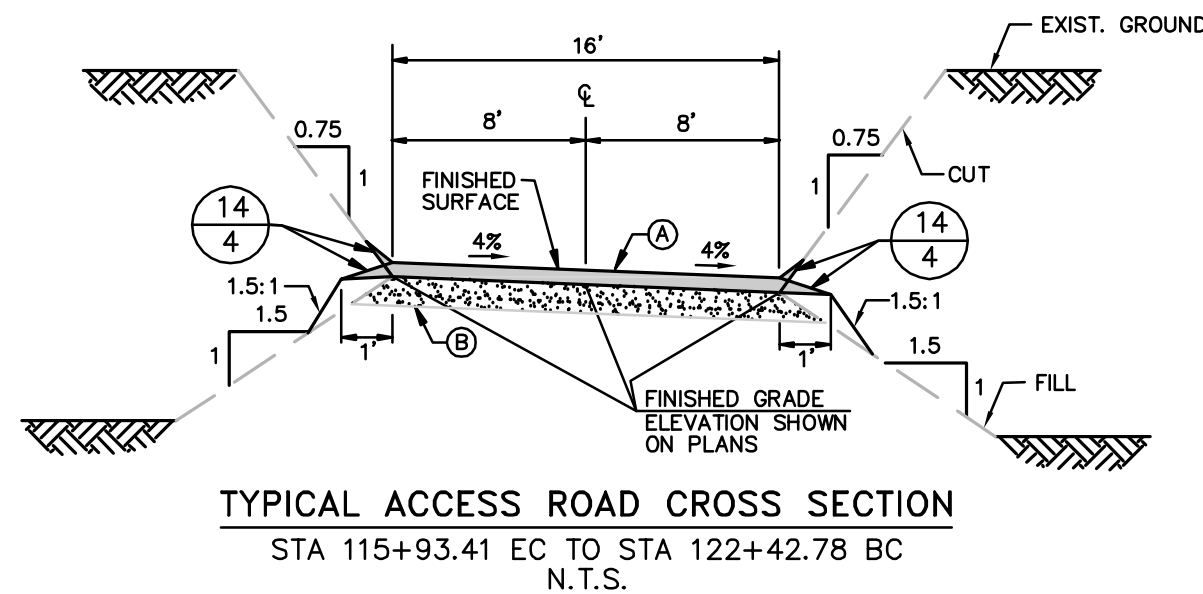
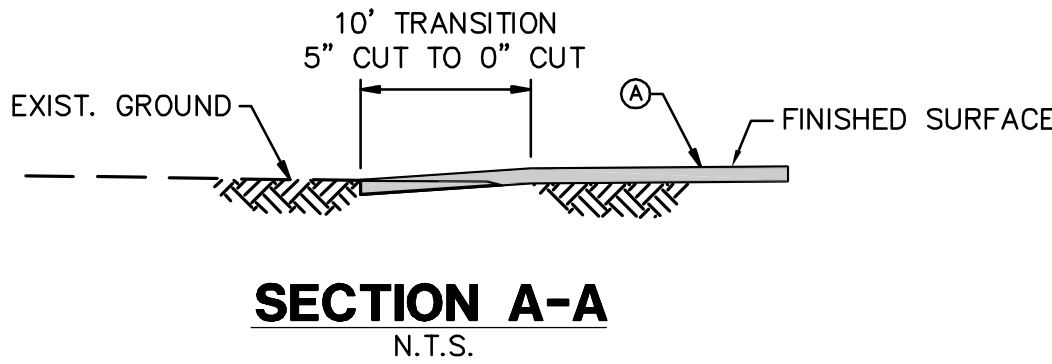
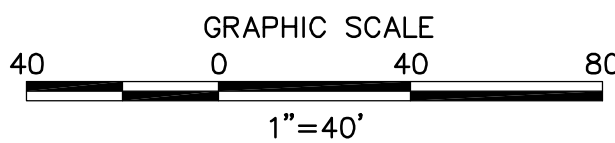
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1852626.83	6511840.76	3570.30	EC
2	1852623.36	6511849.06	3569.94	CL/EC
3	1852619.88	6511857.36	3569.58	EC
4	1852817.43	6511920.62	3574.28	BC
5	1852813.95	6511928.92	3573.92	CL/BC
6	1852810.86	6511936.30	3573.60	BC
7	1852856.24	6511937.85	3573.40	EC
8	1852852.42	6511946.00	3573.04	CL/EC
9	1852849.02	6511953.24	3572.72	EC
10	1852977.00	6511994.53	3567.66	BC
11	1852973.18	6512002.68	3567.30	CL/BC
12	1852969.35	6512010.83	3566.94	BC
13	1853088.38	6511998.17	3568.40	EC
14	1853091.67	6512006.55	3568.04	CL/EC
15	1853094.59	6512013.99	3567.72	EC
16	1853224.07	6511946.04	3569.26	FG
17	1853226.99	6511953.49	3568.94	CL/BC
18	1853229.91	6511960.94	3568.62	FG
19	1852823.65	6511913.47	(3574.11)	EG
20	1852834.21	6511918.00	(3574.85)	EG
21	1852647.31	6511868.86	3569.88	FG
22	1852648.62	6511868.32	3569.93	FG
23	1852679.60	6511862.87	3570.87	FG
24	1852680.13	6511864.18	3570.84	FG
25	1852752.33	6511894.43	3572.51	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
26	1852753.64	6511893.89	3572.57	FG
27	1852832.64	6511927.14	3574.11	FG
28	1852833.15	6511928.46	3574.05	FG
29	1852848.35	6511935.29	3573.60	FG
30	1852849.68	6511934.80	3573.61	FG
31	1852857.17	6511938.29	3573.36	FG
32	1852857.65	6511939.62	3573.27	FG
33	1852872.55	6511964.29	3571.60	FG
34	1852873.03	6511965.62	3571.52	FG
35	1852972.15	6511993.36	3567.83	FG
36	1852973.48	6511992.88	3567.83	FG
37	1853008.81	6512023.39	3566.86	FG
38	1853009.98	6512022.58	3566.91	FG
39	1853100.10	6511993.57	3568.54	FG
40	1853101.40	6511994.14	3568.49	FG
41	1853151.07	6511991.85	3568.32	FG
42	1853152.37	6511992.41	3568.29	FG
43	1853175.55	6511983.32	3568.53	FG
44	1853176.12	6511982.03	3568.58	FG

EARTH QUANTITIES: DISTURBED AREA: QUANTITIES:
CUT: 66 CY. ROAD: 12,253 SF USFS-F OR USFS-G BASE: 10,390
FILL: 165 CY. TOTAL: 12,253 SF
NET: 99 CY.

LENGTH OF ACCESS ROAD: 649 LF

LA POSTA ROAD PLAN
SCALE: 1" = 40'



PROFILE: LA POSTA ROAD
HORIZ. & VERT. SCALE: 1" = 40'

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-09A LA POSTA ROAD (LINK 2)
STA 115+93.41 EC TO STA 122+42.78 BC

DRAWN BY: -	DATE: -	SCALE: 40'	W.O. -	REV. 0
CHECKED BY: -	DATE: -			
APPROVED BY: -	DATE: -			
CAD NO: -	PLOT SCALE: 1" = 1			

09A-LP-16



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11590 West Bernardo Court Suite 100
San Diego, CA 92127-1624
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LA POSTA ROAD PLAN
SCALE: 1" = 40'

GRAPHIC SCALE

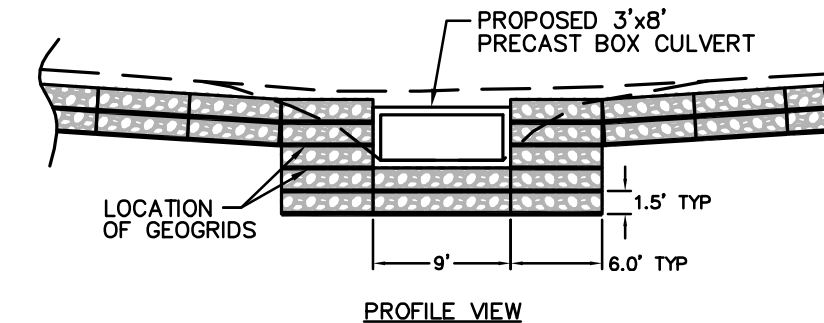
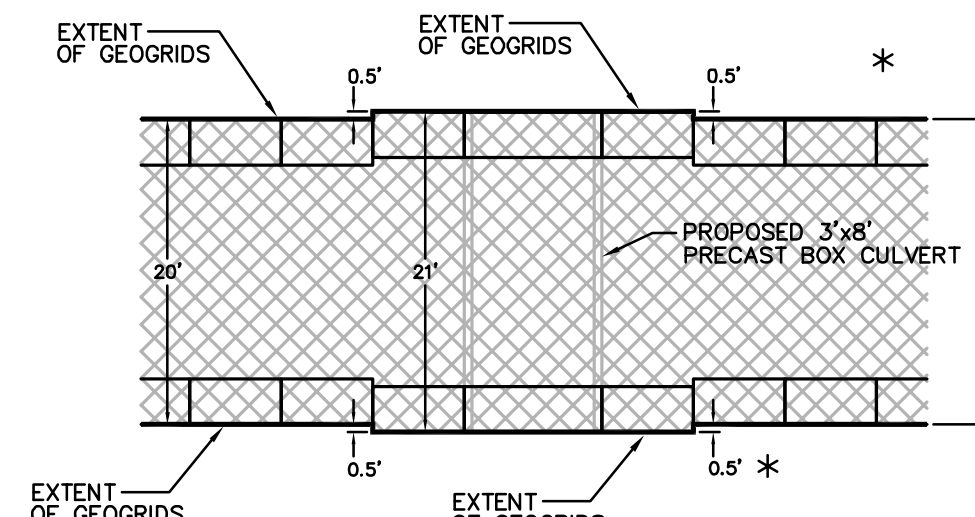
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1" = 40'

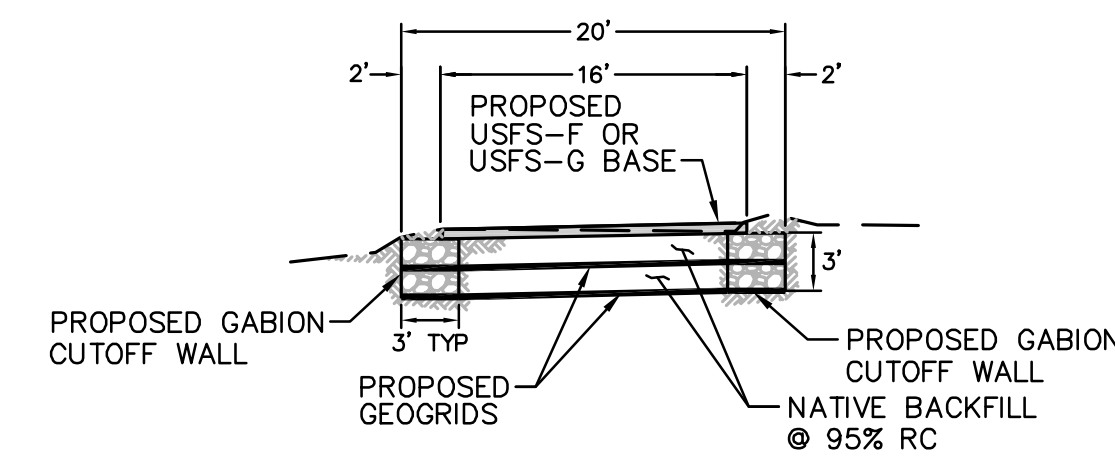


NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
26	1853636.56	6512097.95	3582.97	FG
27	1853644.54	6512082.29	3583.89	FG
28	1853642.63	6512091.08	3583.53	CL/BC
29	1853640.93	6512098.90	3583.21	FG
30	1853732.75	6512089.67	3588.83	FG
31	1853733.17	6512098.66	3588.47	CL/EC
32	1853733.54	6512106.65	3588.15	FG
33	1853816.44	6512085.75	3593.37	FG
34	1853816.86	6512094.74	3593.01	CL/BC
35	1853817.24	6512102.73	3592.69	FG
36	1853888.19	6512089.91	3597.16	FG
37	1853886.73	6512098.79	3596.80	CL/EC
38	1853885.44	6512106.69	3596.48	FG
39	1853307.97	6511966.91	3566.66	FG
40	1853308.66	6511968.14	3566.57	FG
41	1853336.92	6511965.67	3565.78	FG
42	1853490.61	6512063.22	3570.85	
43	1853490.99	6512062.29	3570.89	FG
44	1853484.65	6512078.06	3570.22	FG
45	1853839.36	6512085.44	3594.57	FG
46	1853840.34	6512086.46	3594.59	FG
47	1853882.03	6512089.97	3596.80	FG
48	1853883.17	6512089.13	3596.90	FG

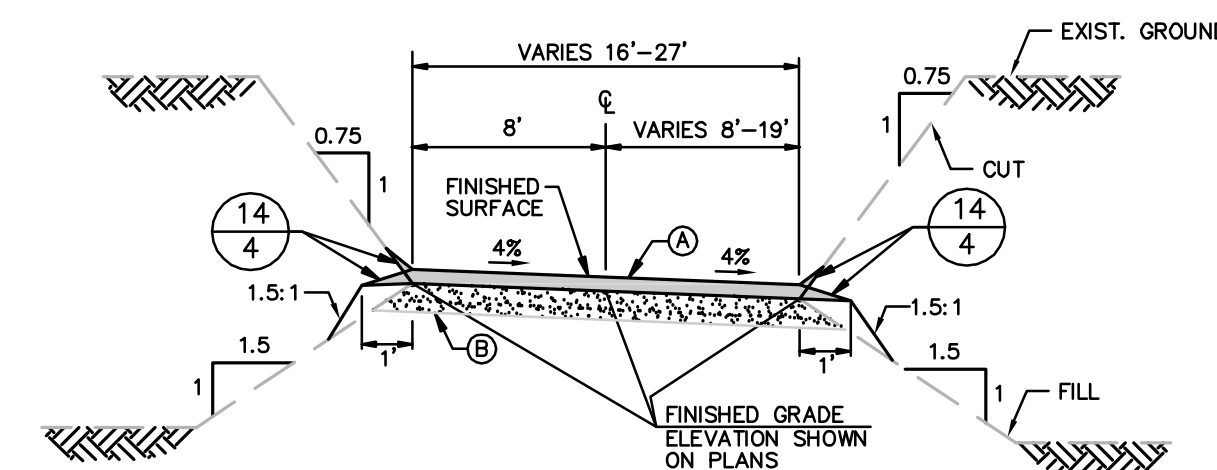
CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C10	140.00	153.27	62°43'41"
L14		100.43	N41°19'09"E
C11	145.00	98.02	38°43'59"
L15		49.77	N2°35'10"E
C12	320.00	53.90	9°39'05"
L16		4.47	N12°14'16"E
C13	350.00	91.11	14°54'56"
L17		83.79	N2°40'40"W
C14	335.00	70.11	11°59'30"



DETAIL: GABION PLACEMENT
AROUND CULVERT
N.T.S.



SECTION A-A
N.T.S.

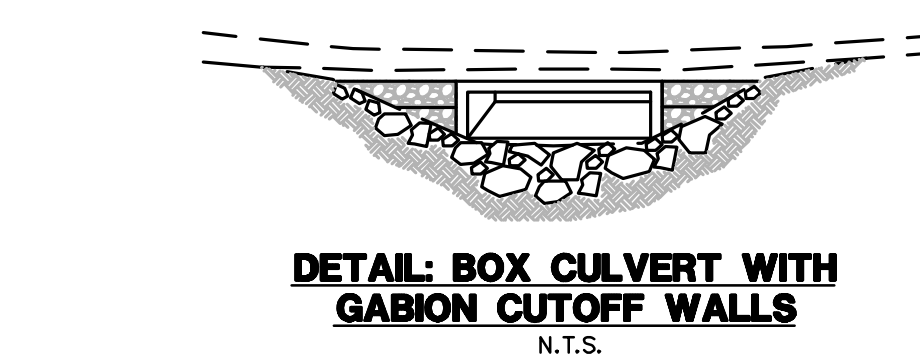


TYPICAL ACCESS ROAD CROSS SECTION
STA 122+42.78 BC TO STA 129+47.67 EC
N.T.S.

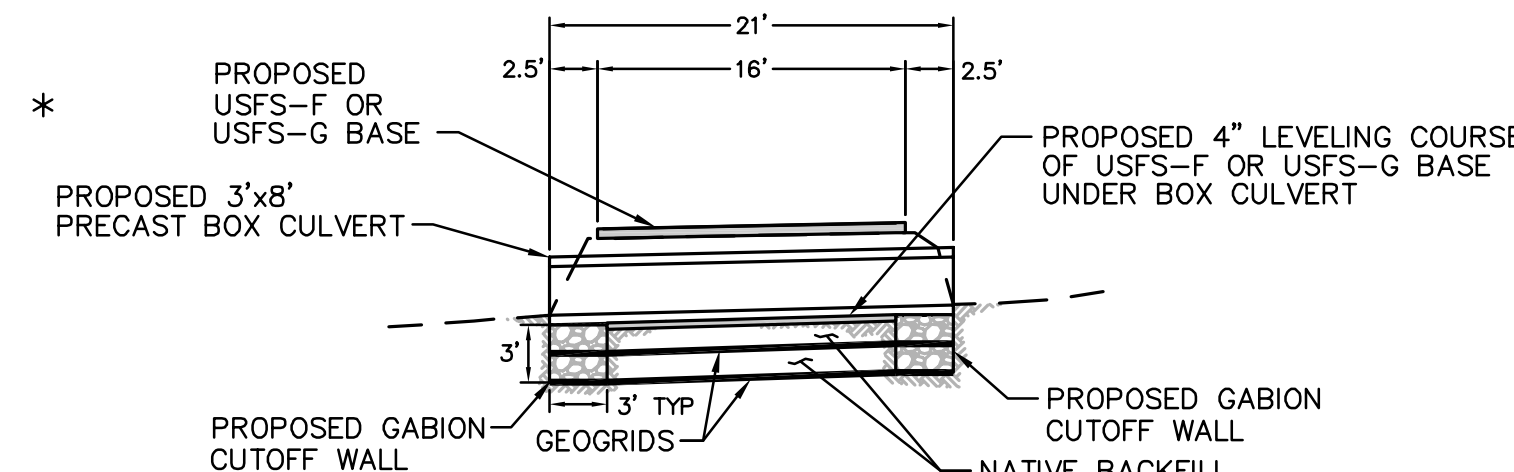
NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED
FEBRUARY 11, 2010.

(A) PLACE 7" OF USFS-F OR USFS-G BASE (SUBJECT TO
AVAILABILITY) AT 95% RELATIVE COMPACTION ON
EXISTING ROAD BASE.

(B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND
PROOF ROLLED AS NECESSARY, TO LOCATE ANY
AREAS WHERE THE SUBGRADE MAY NEED TO BE
IMPROVED. RUTTED OR LOCUS AREAS SHOULD BE
OVER EXCAVATED AS NEEDED AND REPLACED WITH
USFS-F OR USFS-G BASE COMPACTED AT 95% RC.
WASHBOARD TYPE DISTRESS SHOULD BE REMOVED
AND RESHAPED PER TECHNICAL MEMORANDUM.



DETAIL: BOX CULVERT WITH
GABION CUTOFF WALLS
N.T.S.



SECTION B-B
N.T.S.

[illegible]

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-09A LA POSTA ROAD (LINK 2)

STA 122+42.78 BC TO 129+47.67 EC

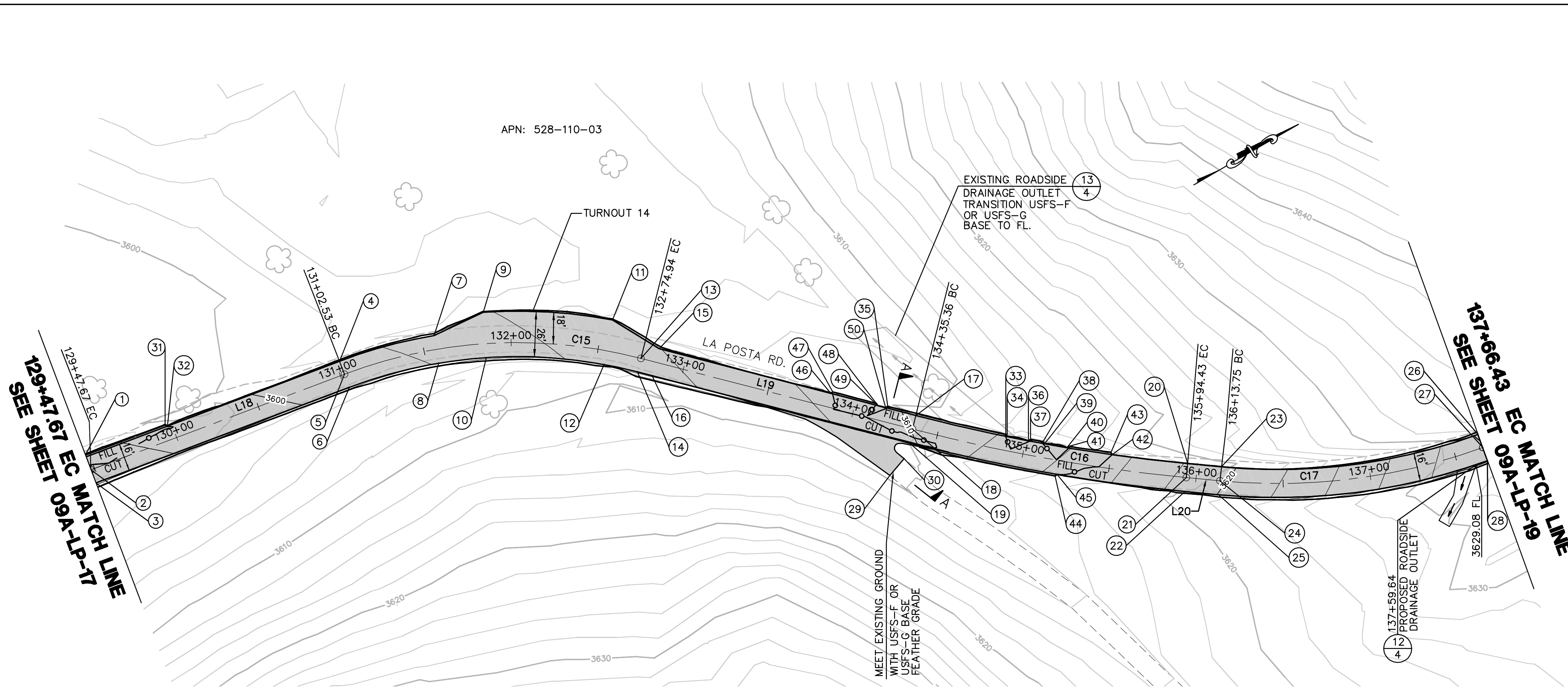
DRAWN BY: —	DATE: —	SCALE: 40'	W.O. —	REV. 0
CHECKED BY: —	DATE: —		09A—LP—	
APPROVED BY: —	DATE: —			
CAD NO.: —	PLOT SCALE: 1 = 1			



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P:\16919 SD&E SPL\CADD\09A\dwg\plan\LA POSTA RD\09A-LP-18.dwg[May-24-2010]15:07



EARTH QUANTITIES: CUT: 457 CY. FILL: 21 CY. NET: 436 CY.

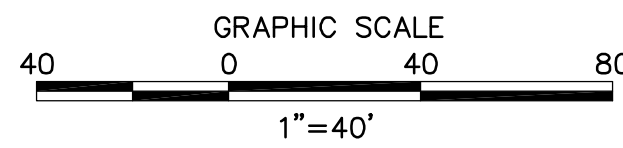
DISTURBED AREA: ROAD: 15,804 SF TOTAL: 15,804 SF

QUANTITIES: USFS-F OR USFS-G BASE: 14,108 SF

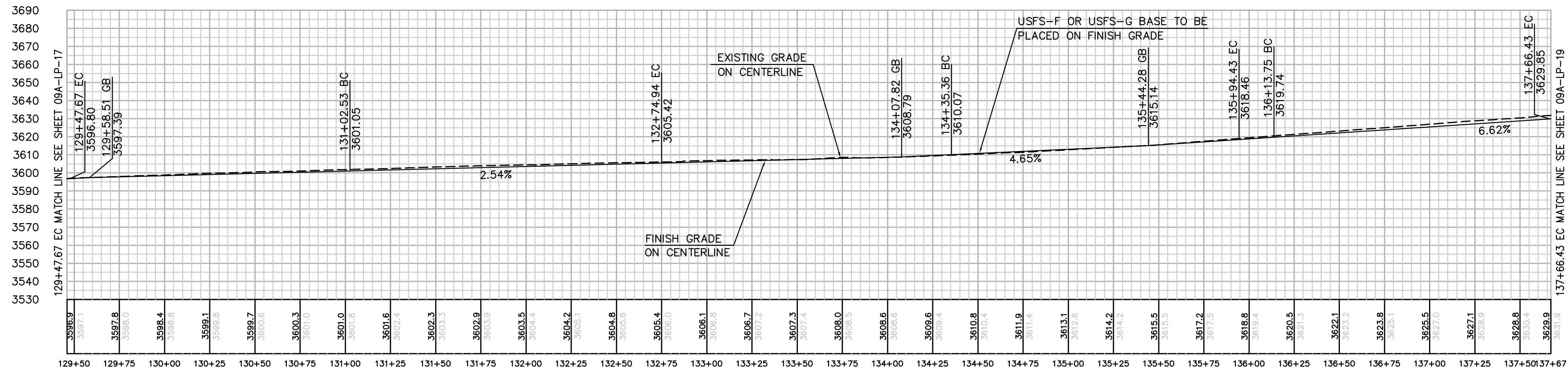
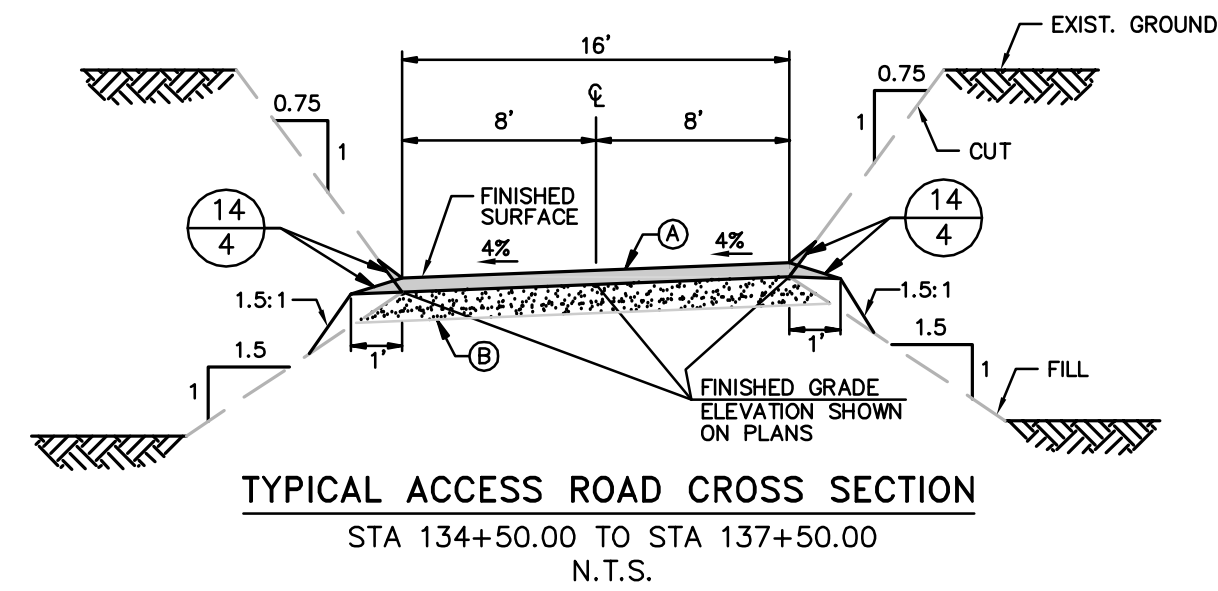
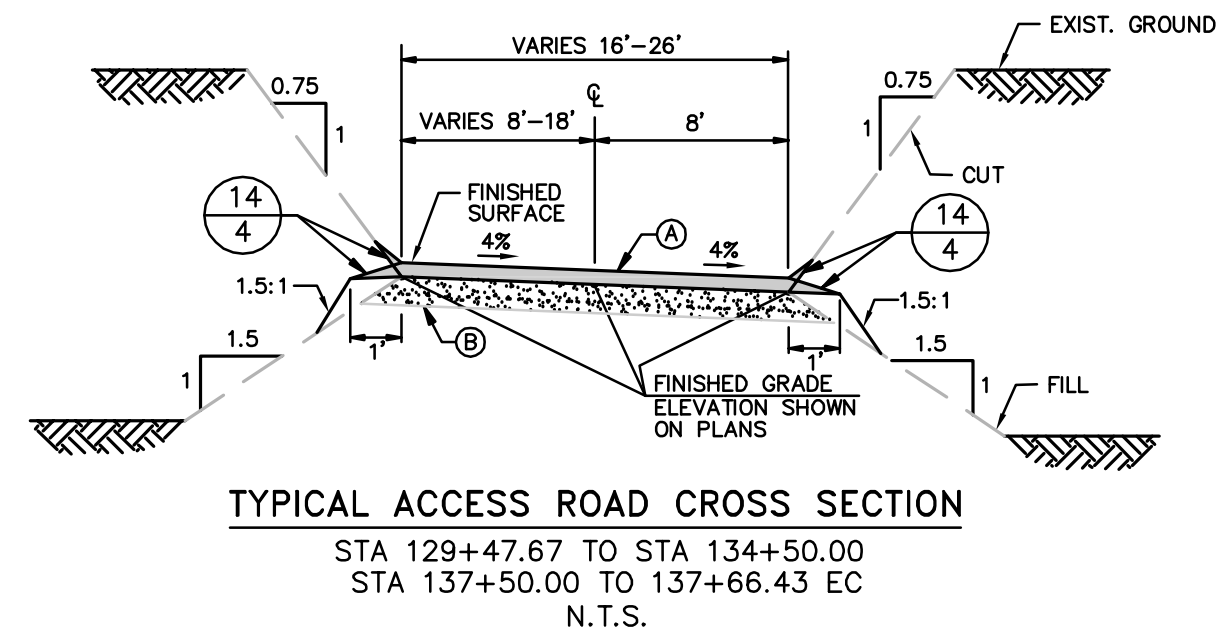
LENGTH OF ACCESS ROAD: 819 LF

LA POSTA ROAD PLAN

SCALE: 1" = 40'

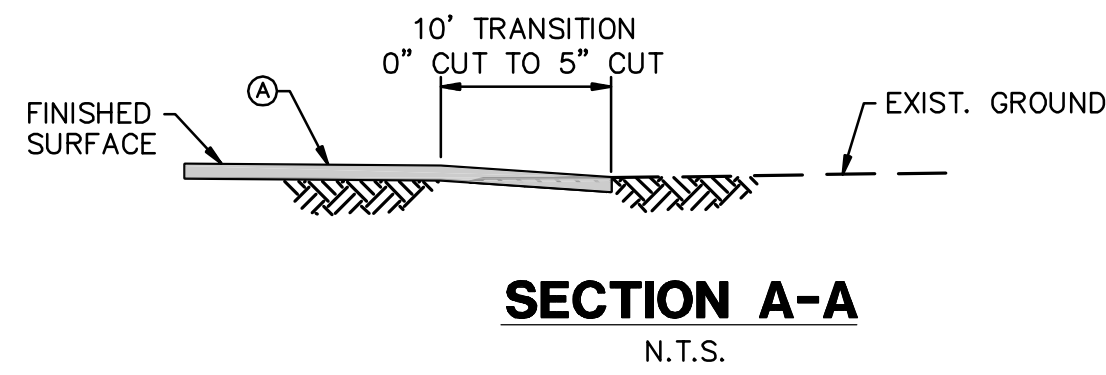


CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L18		154.86	N9°18'50"E
C15	280.00	172.41	35°16'45"
L19		160.42	N44°35'34"E
C16	1000.00	159.07	9°06'51"
L20		19.32	N35°28'43"E
C17	345.00	152.68	25°21'21"



PROFILE: LA POSTA ROAD

HORIZ. & VERT. SCALE: 1" = 40'



SECTION A-A

N.T.S.

NOTES:

PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.

(A) PLACE 7" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.

(B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

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-09A LA POSTA ROAD (LINK 2)
STA 129+47.67 EC TO 137+66.43 EC

DRAWN BY: -	DATE: -	SCALE: 40'	W.O. -	REV. 0
CHECKED BY: -	DATE: -			
APPROVED BY: -	DATE: -			
CAD NO.:		PLOT SCALE: 1" = 1		

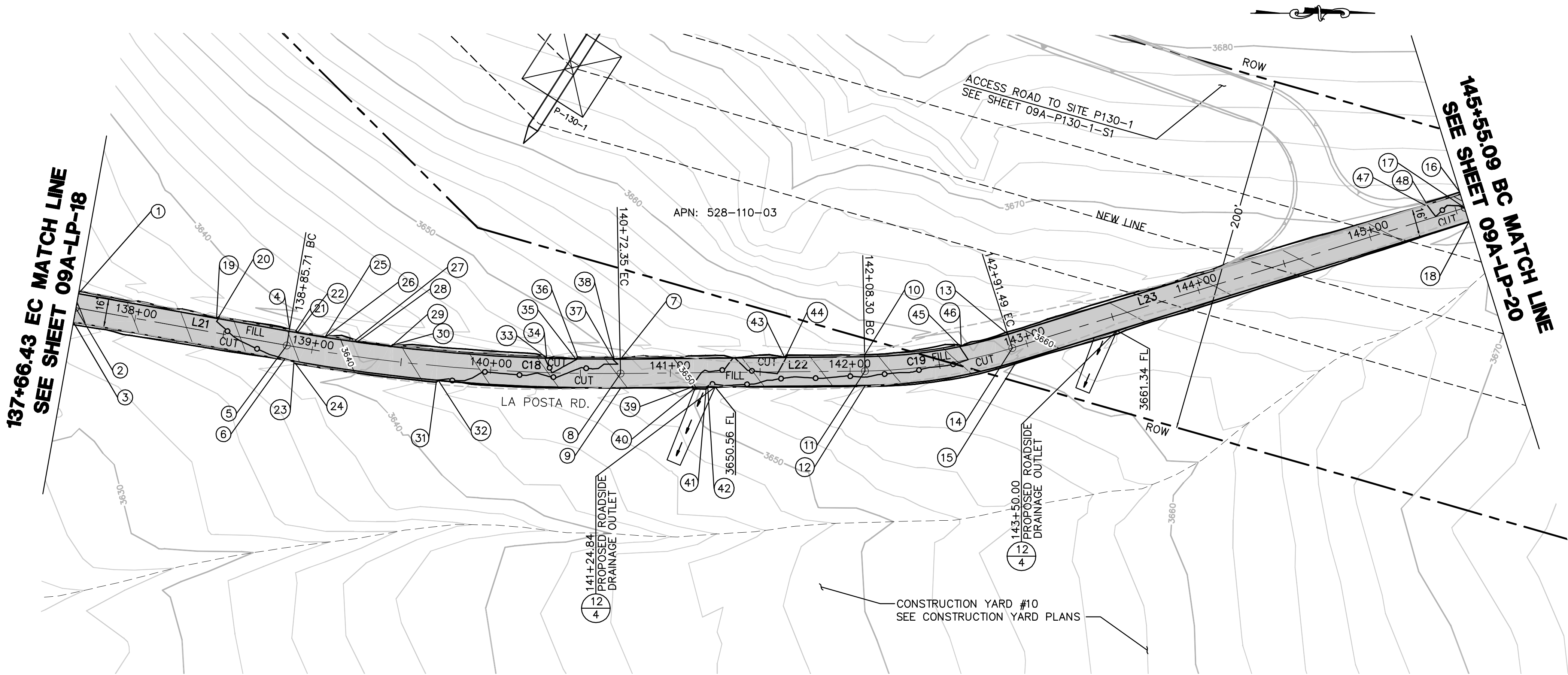
09A-LP-18



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\\P161919 SDG&E SPL\CADD\09A\dwg\plan\LA POSTA RD\09A-LP-19.dwg[Jun-02-2010]01017



EARTH QUANTITIES:
CUT: 283 CY.
FILL: 89 CY.
NET: 194 CY.

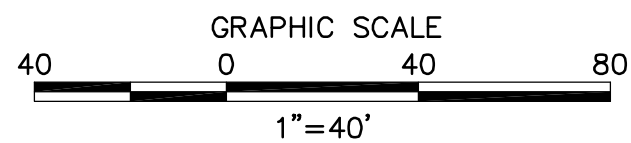
DISTURBED AREA:
ROAD: 14,281 SF
TOTAL: 14,281 SF

QUANTITIES:
USFS-F OR USFS-G BASE: 12,619 SF

LENGTH OF ACCESS ROAD: 789 LF

LA POSTA ROAD PLAN

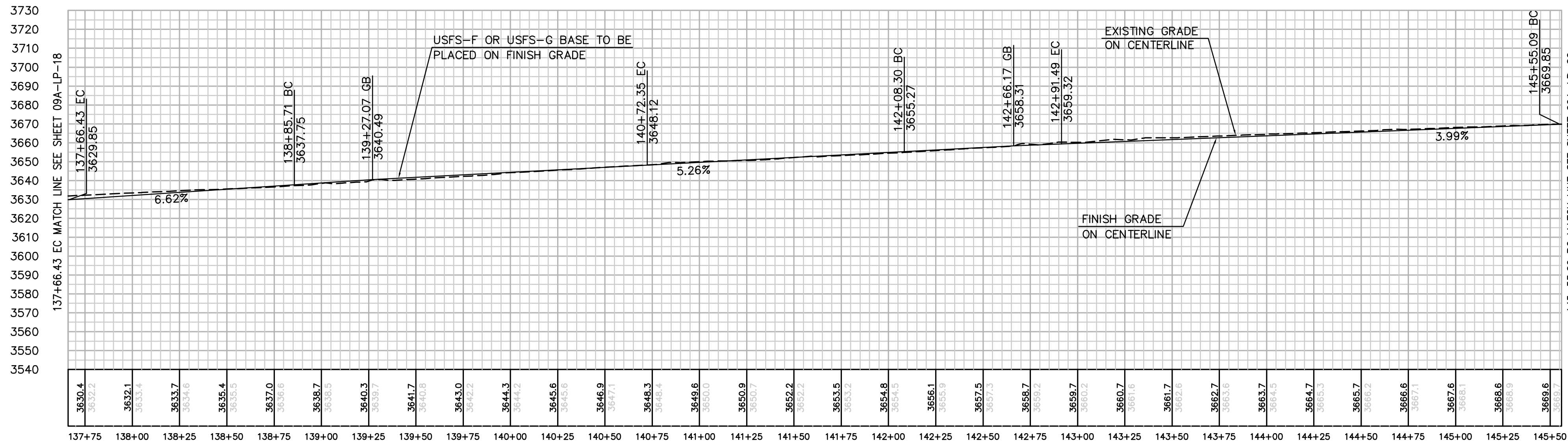
SCALE: 1" = 40'



NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1854583.46	6512477.64	3630.17	FG
2	1854582.05	6512485.51	3629.85	CL/EC
3	1854580.65	6512493.39	3629.53	FG
4	1854701.07	6512497.62	3638.11	FG
5	1854699.48	6512506.48	3637.75	CL/BC
6	1854698.08	6512514.35	3637.43	FG
7	1854885.12	6512514.00	3648.44	FG
8	1854885.20	6512522.00	3648.12	CL/EC
9	1854885.28	6512530.00	3647.80	FG
10	1855021.05	6512511.64	3655.63	FG
11	1855021.14	6512520.64	3655.27	CL/BC
12	1855021.22	6512528.64	3654.95	FG
13	1855100.68	6512500.20	3659.64	FG
14	1855103.05	6512507.84	3659.32	CL/EC
15	1855105.41	6512515.48	3659.00	FG
16	1855352.20	6512421.31	3670.21	FG
17	1855354.87	6512429.90	3669.85	CL/BC
18	1855357.23	6512437.55	3669.53	FG
19	1854660.43	6512491.38	3635.35	FG
20	1854661.59	6512490.57	3635.45	FG
21	1854704.56	6512498.24	3638.35	FG
22	1854705.38	6512499.39	3638.37	FG
23	1854703.48	6512515.30	3637.79	FG
24	1854704.30	6512516.46	3637.81	FG
25	1854720.70	6512501.93	3639.41	FG

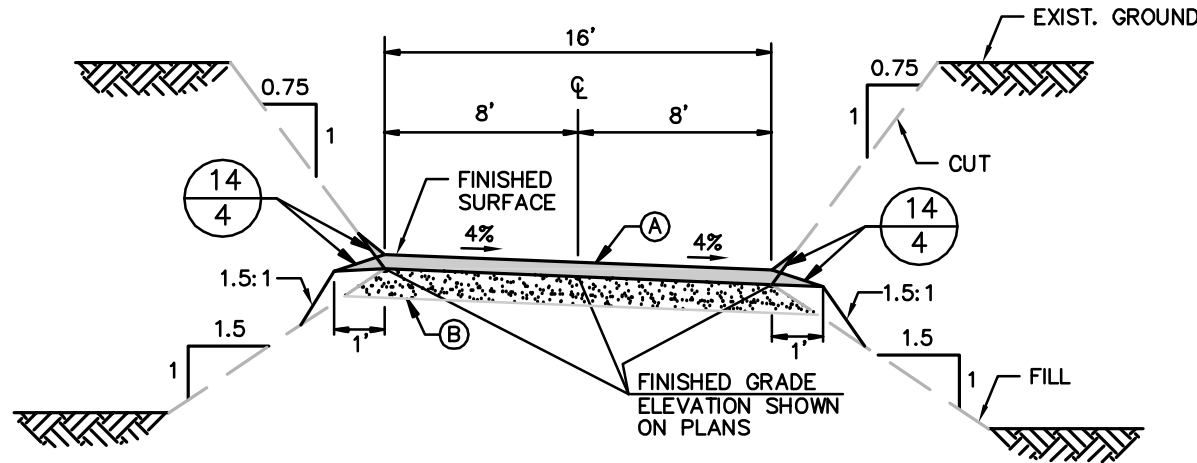
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
26	1854721.84	6512501.10	3639.51	FG
27	1854737.65	6512503.45	3640.58	FG
28	1854738.51	6512504.58	3640.61	FG
29	1854757.46	6512507.03	3641.66	FG
30	1854758.57	6512506.15	3641.76	FG
31	1854782.68	6512526.79	3642.41	FG
32	1854783.77	6512525.89	3642.50	FG
33	1854843.10	6512512.52	3646.25	FG
34	1854844.07	6512513.56	3646.27	FG
35	1854860.27	6512513.93	3647.13	FG
36	1854861.28	6512512.95	3647.22	FG
37	1854880.70	6512513.03	3648.25	FG
38	1854881.70	6512514.02	3648.26	FG
39	1854924.78	6512529.60	3649.88	FG
40	1854925.79	6512530.59	3649.89	FG
41	1854932.72	6512530.52	3650.26	FG
42	1854933.71	6512529.51	3650.35	FG
43	1854976.41	6512513.09	3653.24	FG
44	1854977.40	6512512.08	3653.34	FG
45	1855073.55	6512506.10	3658.50	FG
46	1855074.73	6512506.88	3658.51	FG
47	1855332.69	6512428.38	3669.35	FG
48	1855333.35	6512427.14	3669.42	FG

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L21		119.29	N10°07'22"E
C18	1000.00	186.63	10°41'36"
L22		135.95	N0°34'14"W
C19	286.68	83.19	16°37'36"
L23		263.60	N17°11'50"W



PROFILE: LA POSTA ROAD

HORIZ. & VERT. SCALE: 1" = 40'



TYPICAL ACCESS ROAD CROSS SECTION

STA 137+66.43 EC TO STA 145+55.09 BC
N.T.S.

- NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
- (A) PLACE 7" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
 - (B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

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-09A LA POSTA ROAD (LINK 2)
STA 137+66.43 EC TO STA 145+55.09 BC

DRAWN BY: —	DATE: —	SCALE: 40'	W.O. —	REV. 0
CHECKED BY: —	DATE: —			
APPROVED BY: —	DATE: —			
CAD NO.: —	PLOT SCALE: 1" = 1'			

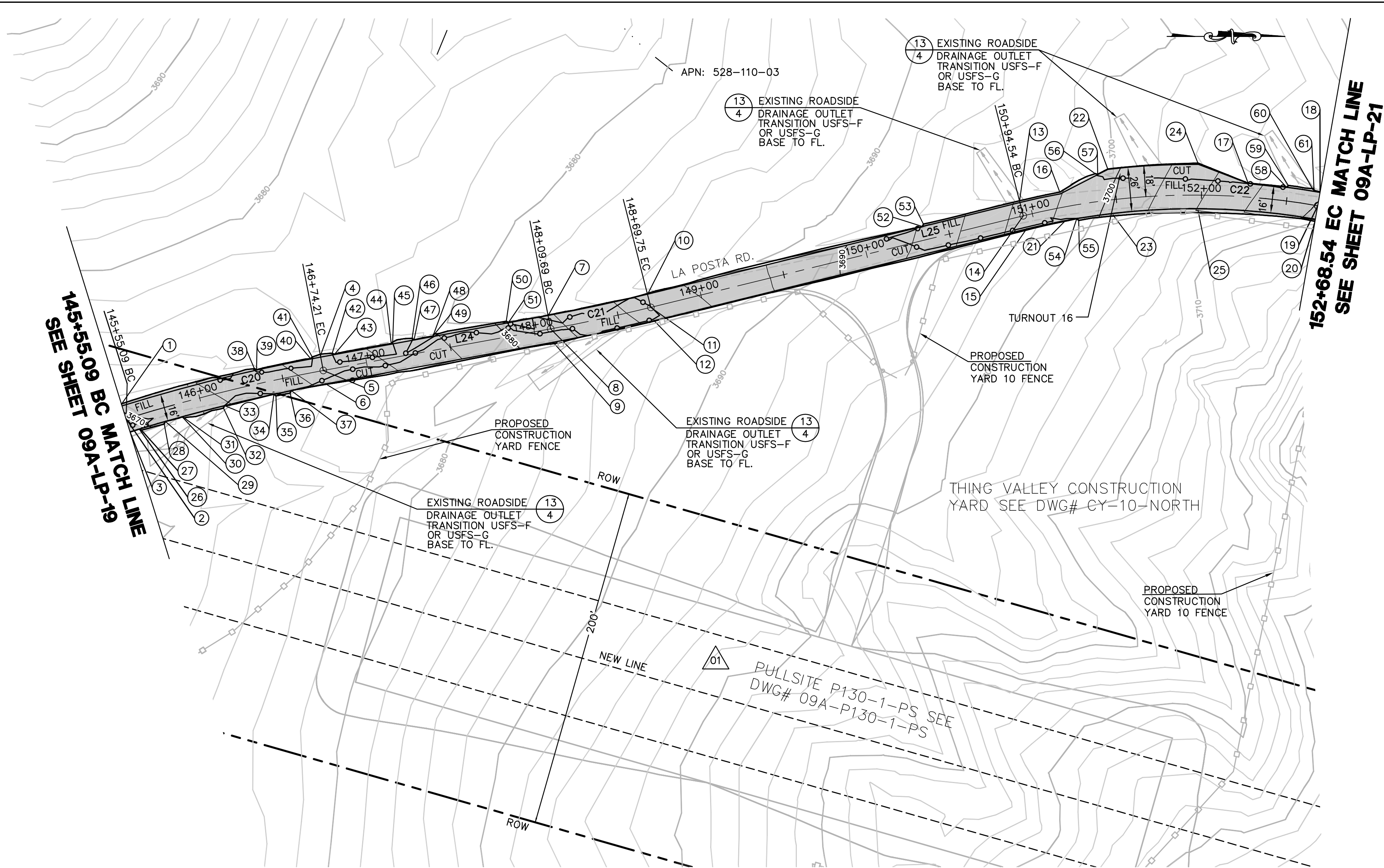
09A-LP-19



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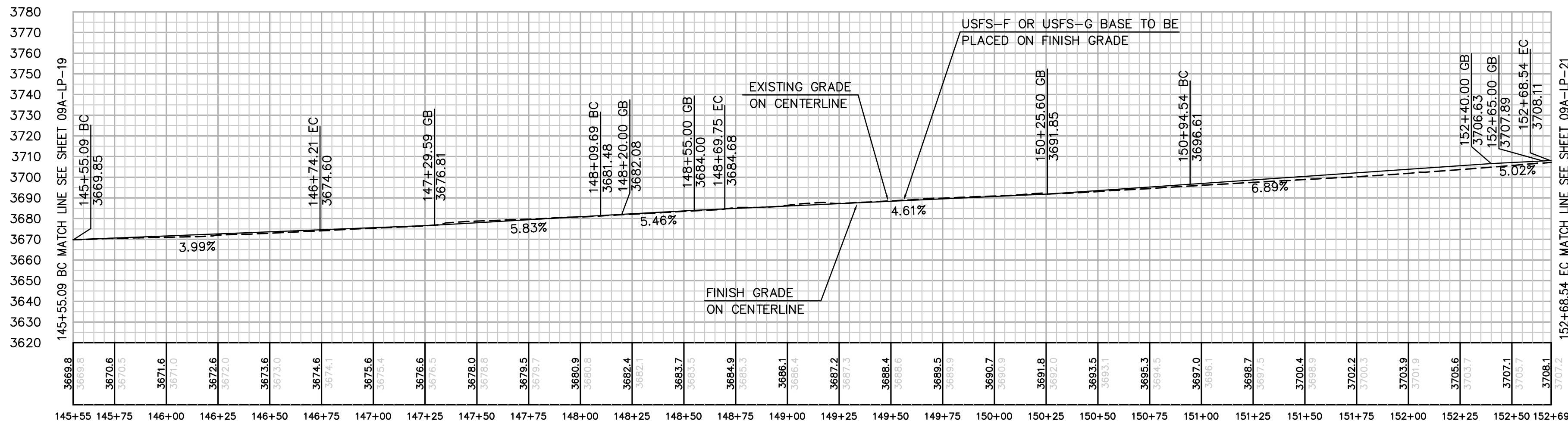
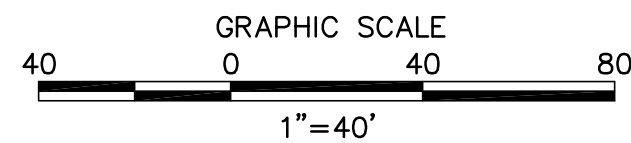
P:\16919 SD&E SPL\CADD\09A\dwg\plan\LA POSTA RD\09A-LP-20.dwg[Aug-24-2010]11:39



EARTH QUANTITIES: CUT: 96 CY. FILL: 198 CY. NET: 100 CY.
DISTURBED AREA: ROAD: 13,463 SF TOTAL: 13,463 SF
QUANTITIES: USFS-F OR USFS-G BASE: 12,224 SF

LENGTH OF ACCESS ROAD: 713 LF

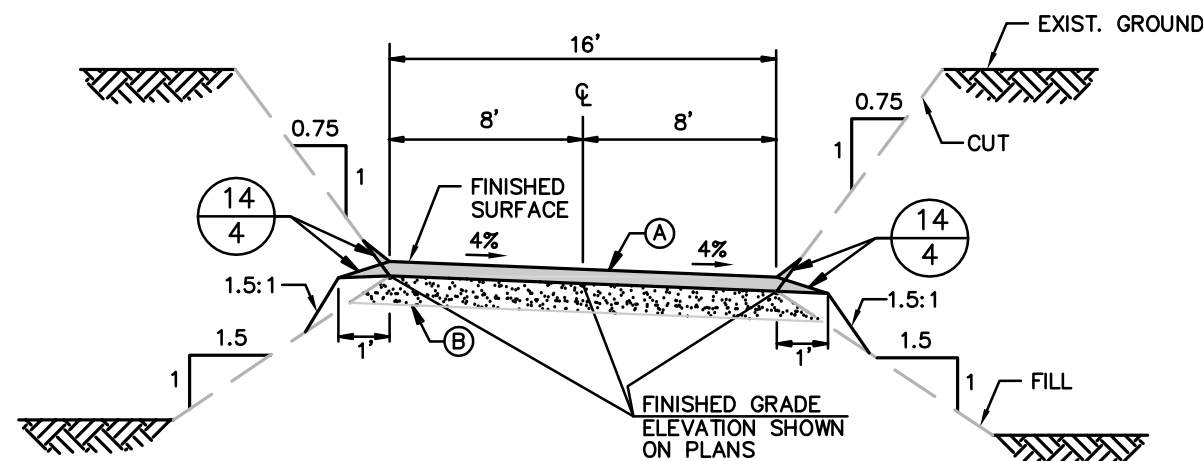
LA POSTA ROAD PLAN
SCALE: 1" = 40'



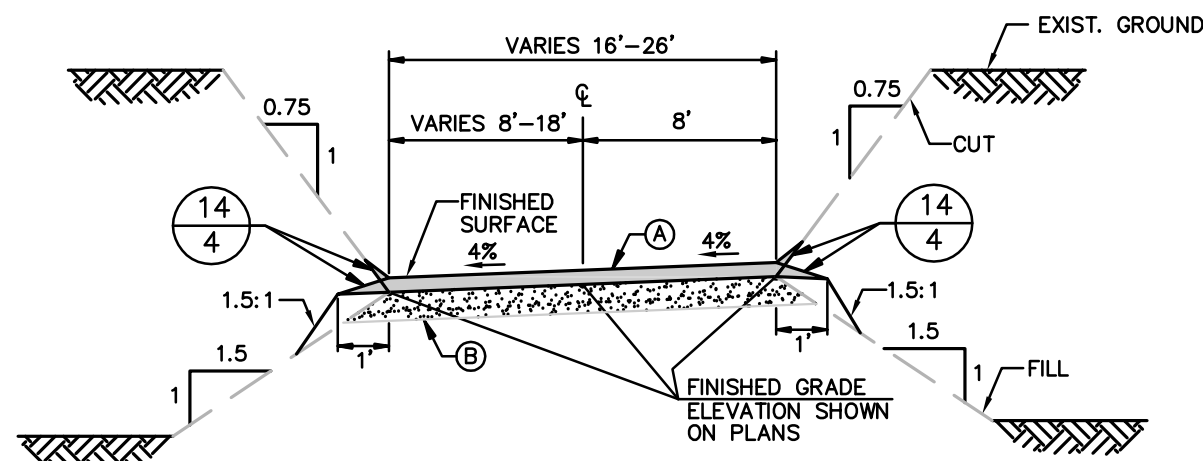
PROFILE: LA POSTA ROAD
HORIZ. & VERT. SCALE: 1" = 40'

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1855352.20	6512421.31	3670.21	FG
2	1855354.87	6512429.90	3669.85	CL/BC
3	1855357.23	6512437.55	3669.53	FG
4	1855468.86	6512392.68	3674.96	FG
5	1855470.48	6512401.54	3674.60	CL/EC
6	1855471.92	6512409.41	3674.28	FG
7	1855602.31	6512369.28	3681.80	FG
8	1855603.75	6512377.15	3681.48	CL/BC
9	1855605.19	6512385.01	3681.16	FG
10	1855660.56	6512356.79	3685.00	FG
11	1855662.47	6512364.56	3684.68	CL/EC
12	1855664.38	6512372.33	3684.36	FG
13	1855878.61	6512302.15	3696.25	FG
14	1855880.76	6512310.89	3696.61	CL/BC
15	1855882.67	6512318.66	3696.93	FG
16	1855902.19	6512297.05	3697.87	FG
17	1856012.68	6512291.91	3705.41	FG
18	1856054.79	6512297.15	3707.79	FG
19	1856053.41	6512305.03	3708.11	CL/EC
20	1856051.86	6512313.89	3708.47	FG
21	1855905.45	6512313.74	3698.56	FG
22	1855930.36	6512283.69	3699.51	FG
23	1855933.48	6512310.50	3700.59	FG
24	1855983.42	6512280.75	3703.02	FG
25	1855983.28	6512307.75	3704.10	FG
26	1855362.70	6512435.87	3669.76	FG
27	1855363.94	6512436.54	3669.76	FG
28	1855377.23	6512432.63	3670.31	FG
29	1855377.93	6512431.44	3670.46	FG
30	1855387.71	6512428.64	3670.80	FG
31	1855388.94	6512429.34	3670.80	FG
32	1855411.89	6512423.36	3671.76	FG
33	1855412.62	6512422.15	3671.84	FG
34	1855441.51	6512415.47	3673.03	FG
35	1855442.70	6512416.23	3673.03	FG
36	1855450.98	6512414.49	3673.37	FG
37	1855451.76	6512413.32	3673.47	FG
38	1855430.14	6512400.56	3673.40	FG
39	1855431.34	6512401.32	3673.40	FG
40	1855463.18	6512394.76	3674.68	FG
41	1855463.98	6512393.59	3674.76	FG
42	1855475.74	6512391.43	3675.24	FG
43	1855476.90	6512392.23	3675.24	FG
44	1855510.32	6512386.11	3676.60	FG
45	1855511.12	6512384.95	3676.68	FG
46	1855522.51	6512382.87	3677.14	FG
47	1855523.67	6512383.67	3677.14	FG
48	1855534.66	6512381.66	3677.79	FG
49	1855535.47	6512380.49	3677.89	FG
50	1855577.76	6512372.75	3680.40	FG
51	1855578.92	6512373.56	3680.42	FG
52	1855821.63	6512317.19	3692.23	FG
53	1855822.36	6512315.98	3692.25	FG
54	1855912.10	6512312.55	3699.04	FG
55	1855913.25	6512313.37	3699.15	FG
56	1855923.07	6512286.31	3699.08	FG
57	1855924.41	6512286.74	3699.18	FG
58	1856035.13	6512294.17	3706.76	FG
59	1856036.25	6512293.31	3706.77	FG
60	1856050.44	6512295.39	3707.48	FG
61	1856051.27	6512296.54	3707.57	FG

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C20	1000.00	119.12	6°49'30"
L24		135.48	N10°22'20"W
C21	1000.00	60.07	3°26'29"
L25		224.79	N13°48'49"W
C22	420.00	173.99	23°44'10"



TYPICAL ACCESS ROAD CROSS SECTION
STA 145+55.09 BC TO STA 149+00
N.T.S.



TYPICAL ACCESS ROAD CROSS SECTION
STA 150+00 TO STA 152+68.54 EC
N.T.S.

- NOTES:
- PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
- (A) PLACE 7" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
- (B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.
01	REVISED PULLSITE P130-1-PS	8/24/10	MM	MB	

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

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

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-09A LA POSTA ROAD (LINK 2)
STA 145+55.09 BC TO STA 152+68.54 EC

DRAWN BY: -	DATE: -	SCALE: 40'	W.O. -	REV. 0
CHECKED BY: -	DATE: -			
APPROVED BY: -	DATE: -			
CAD NO.:		PLOT SCALE: 1" = 1'		

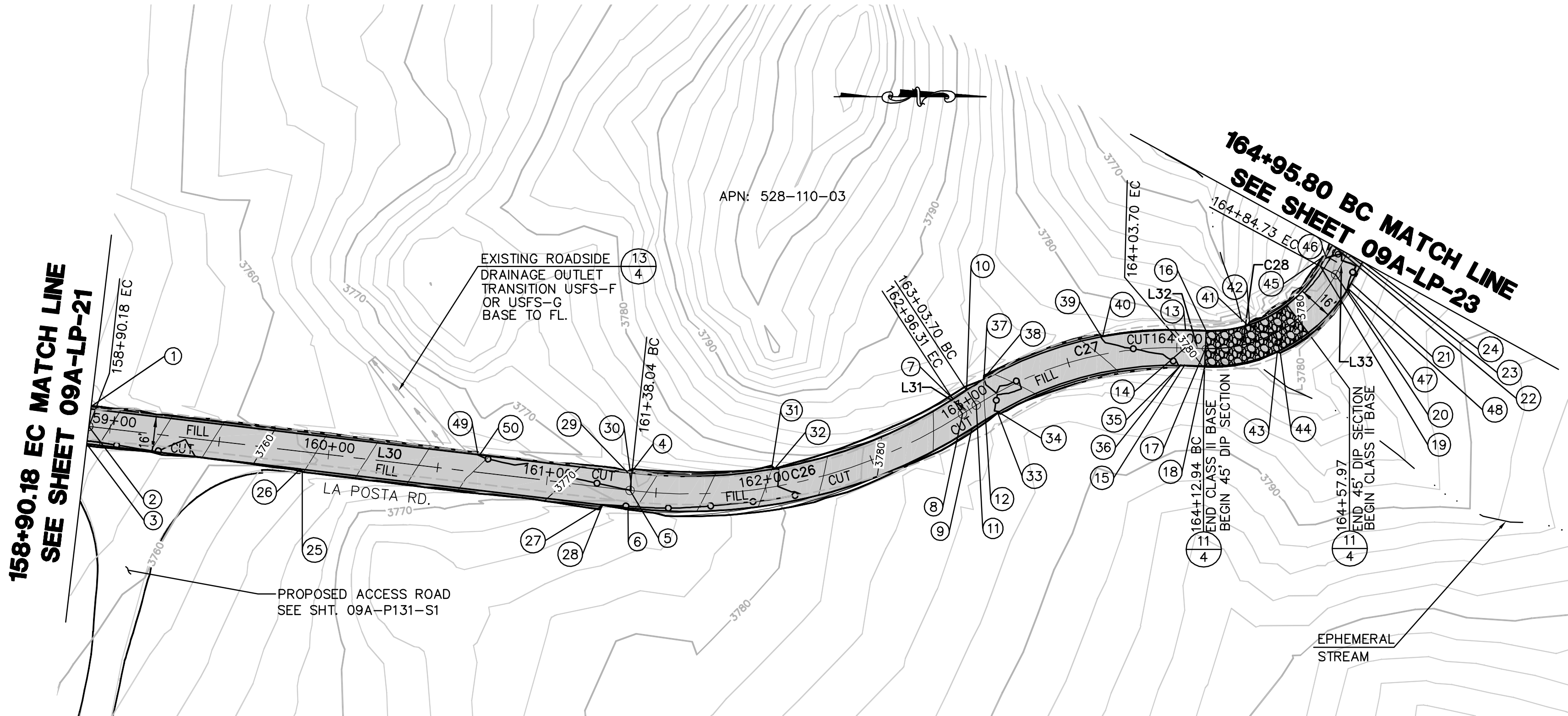
09A-LP-20



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CIVIL
STATE OF CALIFORNIA

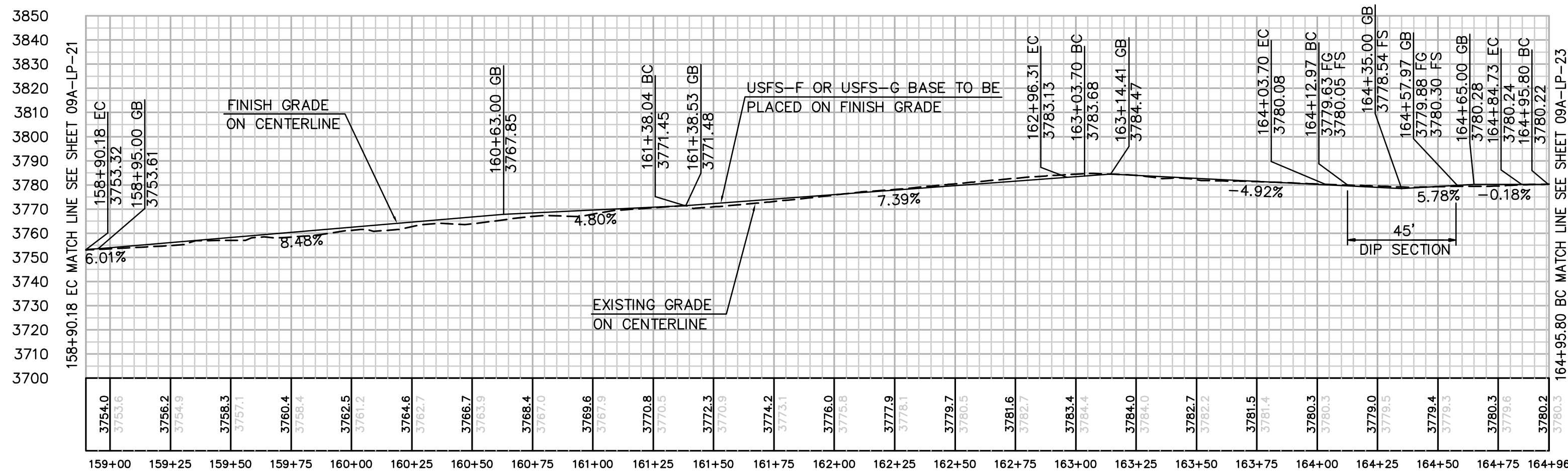
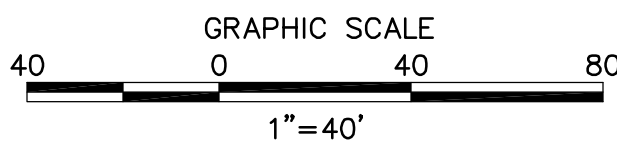


EARTH QUANTITIES: CUT: 100 CY. ROAD: 11,270 SF. FILL: 244 CY. TOTAL: 11,270 SF. NET: 144 CY. DIP SECTION EXPORT: 50 CY.

QUANTITIES: USFS-F OR USFS-G BASE: 8,994 SF. DIP SECTION: 732 SF. LENGTH OF ACCESS ROAD: 606 LF

LA POSTA ROAD PLAN

SCALE: 1" = 40'

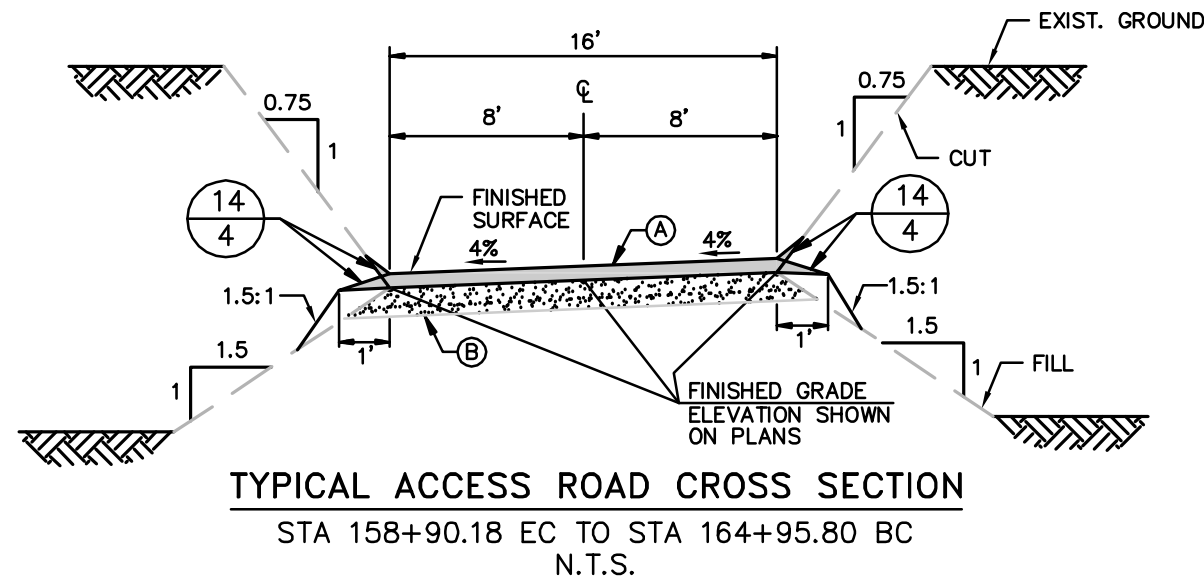


PROFILE: LA POSTA ROAD

HORIZ. & VERT. SCALE: 1" = 40'

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1856663.72	6512418.53	3752.96	FG
2	1856662.66	6512427.47	3753.32	CL/EC
3	1856661.72	6512435.41	3753.64	FG
4	1856909.86	6512447.66	3771.09	FG
5	1856908.80	6512456.60	3771.45	CL/BC
6	1856907.86	6512464.54	3771.77	FG
7	1857055.70	6512415.05	3782.81	FG
8	1857060.02	6512421.78	3783.13	CL/EC
9	1857064.34	6512428.51	3783.45	FG
10	1857061.92	6512411.06	3783.36	FG
11	1857066.24	6512417.79	3783.68	CL/BC
12	1857070.55	6512424.53	3784.00	FG
13	1857161.50	6512383.78	3779.76	FG
14	1857161.22	6512391.78	3780.08	CL/EC
15	1857160.93	6512399.77	3780.40	FG
16	1857170.77	6512384.11	3779.31	FG
17	1857170.48	6512392.11	3779.63	CL/BC
18	1857170.20	6512400.16	3780.02	FG
19	1857222.76	6512354.61	3779.92	FG
20	1857229.77	6512358.46	3780.24	CL/EC
21	1857236.78	6512362.32	3780.56	FG
22	1857228.09	6512344.91	3779.90	FG
23	1857235.10	6512348.76	3780.22	CL/BC
24	1857242.11	6512352.61	3780.54	FG
25	1856759.72	6512448.02	3761.79	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
26	1856758.90	6512446.91	3761.82	FG
27	1856895.18	6512464.05	3771.21	FG
28	1856896.29	6512463.17	3771.21	FG
29	1856907.72	6512448.41	3771.04	FG
30	1856908.83	6512447.54	3771.04	FG
31	1856973.39	6512445.97	3775.98	FG
32	1856974.54	6512446.79	3776.10	FG
33	1857075.97	6512421.20	3784.49	FG
34	1857077.33	6512421.57	3784.61	FG
35	1857158.22	6512400.72	3780.57	FG
36	1857159.24	6512399.72	3780.49	FG
37	1857069.74	6512406.33	3784.00	FG
38	1857070.12	6512404.96	3784.04	FG
39	1857122.62	6512385.77	3781.55	FG
40	1857123.80	6512386.57	3781.54	FG
41	1857189.87	6512381.54	3778.23	FG
42	1857190.49	6512380.28	3778.25	FG
43	1857203.20	6512393.52	3779.34	FG
44	1857204.54	6512394.01	3779.42	FG
45	1857223.88	6512350.49	3779.87	FG
46	1857225.24	6512350.09	3779.91	FG
47	1857235.70	6512366.14	3780.61	FG
48	1857235.38	6512364.75	3780.57	FG
49	1856839.55	6512439.34	3767.69	FG
50	1856840.43	6512440.45	3767.78	FG



- NOTES:
- PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
- (A) PLACE 7" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
- (B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

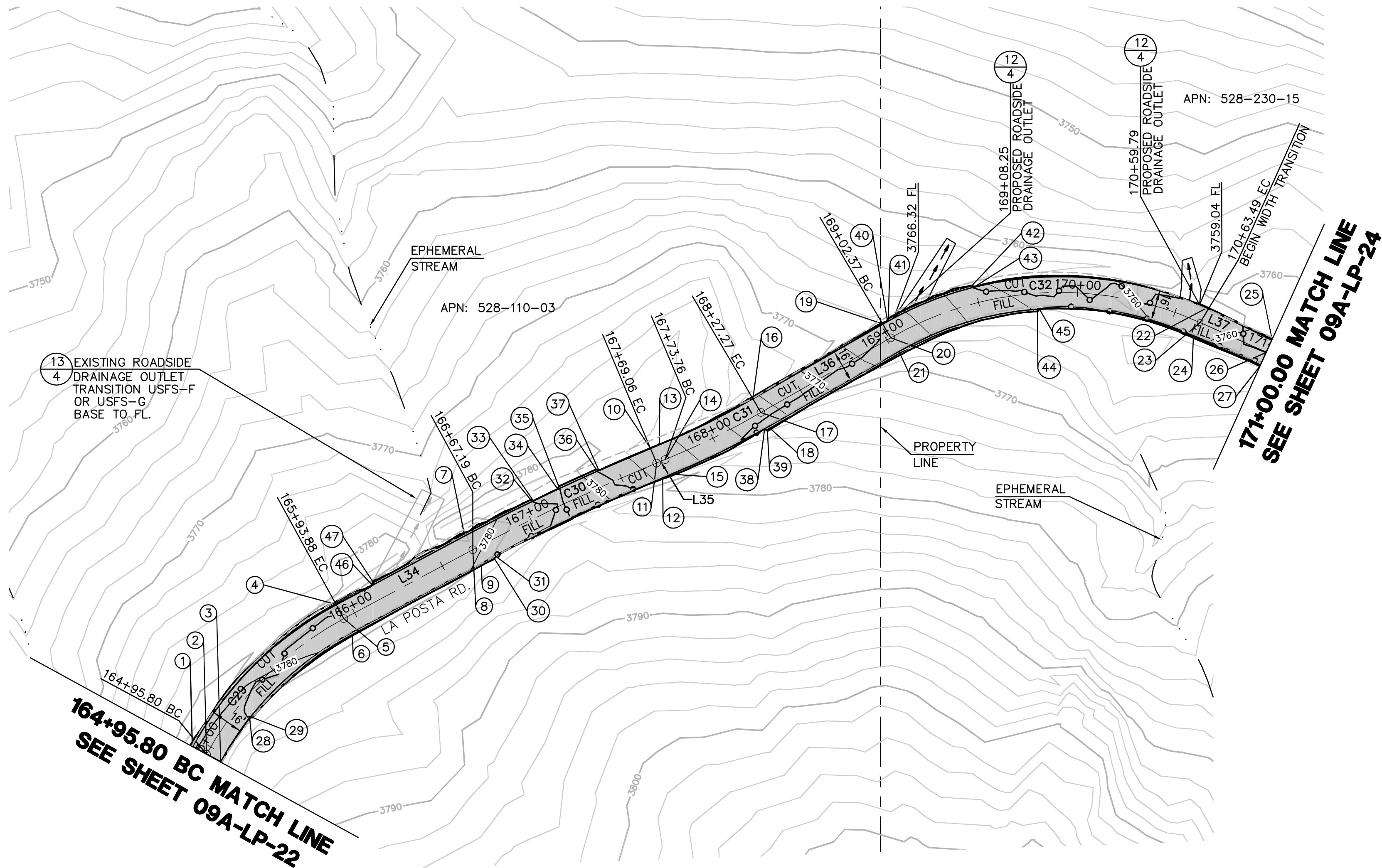
CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L30		247.86	N6°44'55"E
C26	230.00	158.28	39°25'42"
L31		7.39	N32°40'47"W
C27	165.00	100.00	34°43'35"
L32		9.27	N2°02'48"E
C28	65.00	71.75	63°14'56"
L33		11.07	N61°12'08"W

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-09A LA POSTA ROAD (LINK 2)				
STA 158+90.18 EC TO STA 164+95.80 BC				
DRAWN BY: -	DATE: -	SCALE: 40'	W.O. -	REV. 0
CHECKED BY: -	DATE: -			
APPROVED BY: -	DATE: -			
CAD NO.:		PLOT SCALE: 1" = 1'		

09A-LP-22



EARTH QUANTITIES: CUT: 73 CY. FILL: 101 CY. NET: 28 CY.

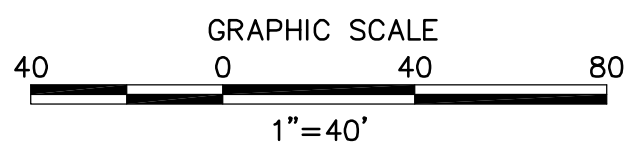
DISTURBED AREA: ROAD: 10,682 SF TOTAL: 10,682 SF

QUANTITIES: USFS-F OR USFS-G BASE: 9,624 SF

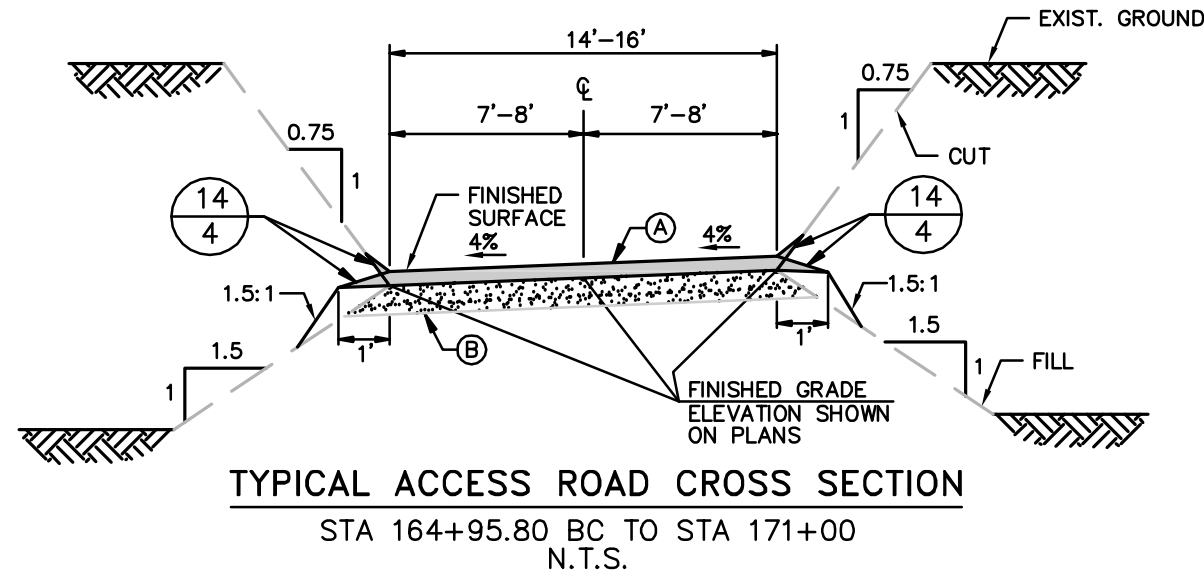
LENGTH OF ACCESS ROAD: 604 LF

LA POSTA ROAD PLAN

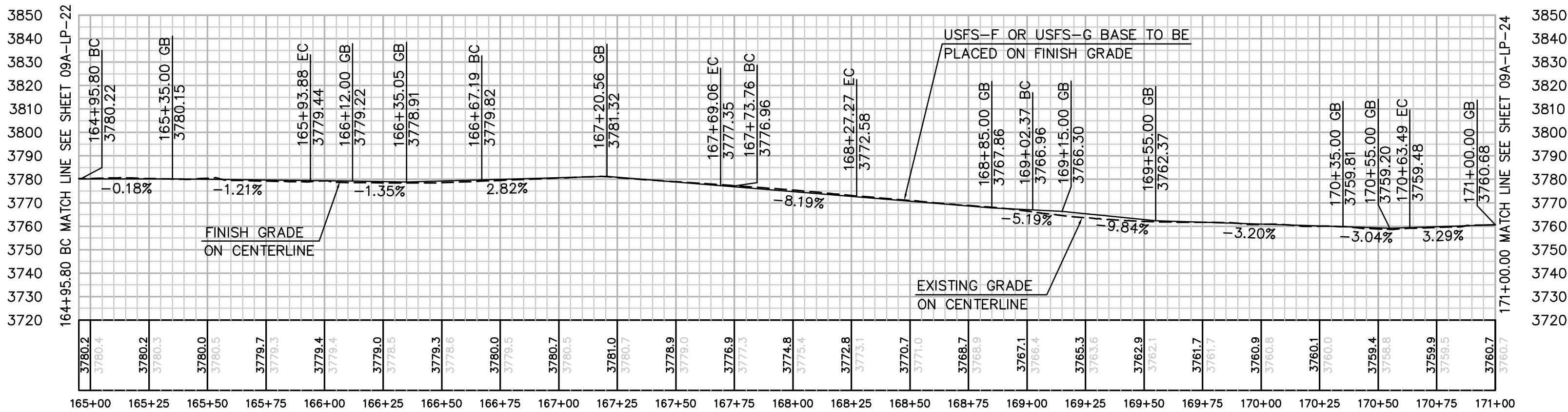
SCALE: 1" = 40'



CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C29	170.00	98.08	33°03'21"
L34		73.31	N28°08'47"W
C30	1000.00	101.87	5°50'13"
L35		4.70	N22°18'34"W
C31	400.00	53.51	7°39'53"
L36		75.10	N29°58'27"W
C32	170.00	161.13	54°18'19"
L37		36.51	N24°19'52"E



- NOTES:
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- (A) PLACE 7" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
- (B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.



PROFILE: LA POSTA ROAD

HORIZ. & VERT. SCALE: 1" = 40'

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-09A LA POSTA ROAD (LINK 2)
STA 164+95.80 BC TO STA 171+00

DRAWN BY: -	DATE: -	SCALE: 40'	W.O. -	REV. 0
CHECKED BY: -	DATE: -			
APPROVED BY: -	DATE: -			
CAD NO: -	PLOT SCALE: 1" = 1'			

09A-LP-23



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



PA16919 SD&E SPL\CADD\09A.dwg\plan\LA POSTA RD\09A-LP-24.dwg[May-24-2010]15:23

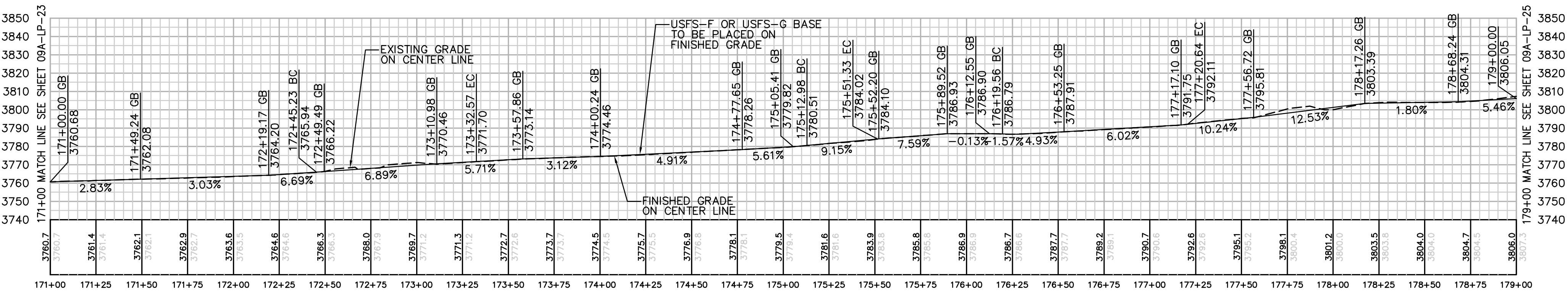


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www.us.bureauveritas.com



PROFILE: LA POSTA ROAD

HORIZ. & VERT. SCALE: 1" = 40'



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 LA POSTA ROAD
STA 171+00.00 TO STA 179+00.00

DRAWN BY: -	DATE: -	SCALE: 1"=40'	W.O. -	REV. 0
CHECKED BY: -	DATE: -			
APPROVED BY: -	DATE: -			
CAD NO: -	PLOT SCALE: 1 = 1			

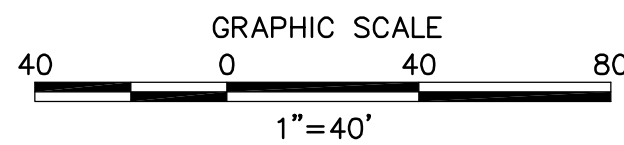
09A-LP-24

171+00.00 MATCH LINE
SEE SHEET 09A-LP-23

179+00.00 MATCH LINE
SEE SHEET 09A-LP-25

LA POSTA ROAD PLAN

SCALE: 1" = 40'



EARTH QUANTITIES:
CUT: 210 CY.
FILL: 39 CY.
NET: 171 CY.

DISTURBED AREA:
ROAD: 13,925 SF
TOTAL: 13,925 SF

QUANTITIES:
USFS-F OR USFS-G BASE: 12,048 SF

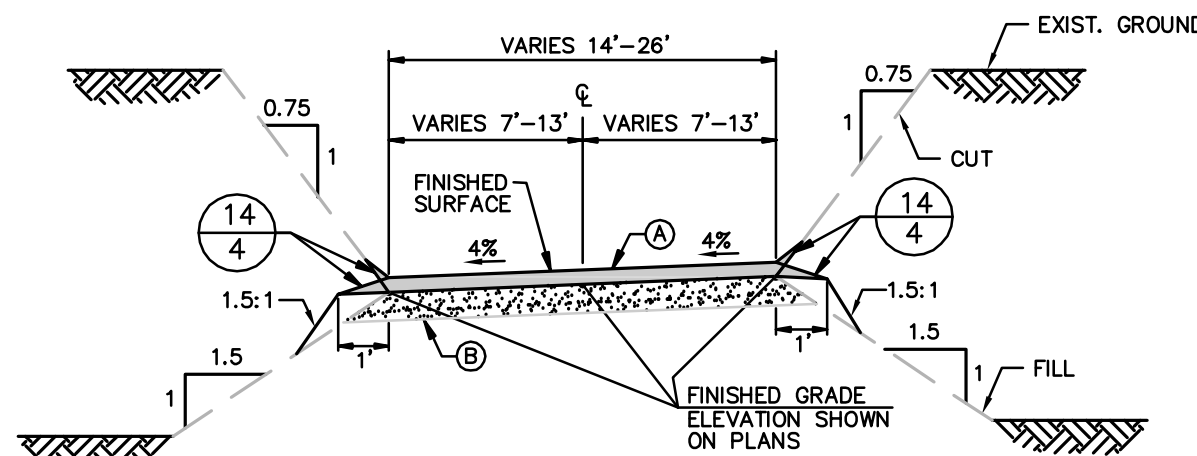
LENGTH OF ACCESS ROAD: 800 FT

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1857769.16	6512140.93	3760.40	FG
2	1857766.28	6512147.31	3760.68	CL/FG
3	1857763.39	6512153.69	3760.96	FG
4	1857901.49	6512200.77	3765.66	BC
5	1857898.60	6512207.15	3765.94	CL/BC
6	1857895.72	6512213.52	3766.22	BC
7	1857979.81	6512240.87	3771.42	EC
8	1857976.33	6512246.94	3771.70	CL/EC
9	1857972.84	6512253.01	3771.98	EC
10	1858136.22	6512330.78	3780.23	BC
11	1858132.73	6512336.84	3780.51	BC/CL
12	1858129.24	6512342.91	3780.79	BC
13	1858170.13	6512345.07	3783.70	EC
14	1858167.60	6512352.66	3784.02	CL/EC
15	1858165.34	6512359.28	3784.30	EC
16	1858234.42	6512368.15	3786.51	BC
17	1858232.15	6512374.77	3786.79	CL/BC
18	1858229.88	6512381.39	3787.07	BC
19	1858265.76	6512375.28	3787.37	BC
20	1858253.48	6512398.20	3788.31	BC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
21	1858301.90	6512400.17	3789.86	EC
22	1858284.87	6512419.82	3790.76	EC
23	1858319.74	6512426.91	3791.83	EC
24	1858314.36	6512431.39	3792.11	CL/EC
25	1858308.98	6512435.87	3792.39	EC
26	1858434.53	6512564.74	3805.77	FG
27	1858429.15	6512569.22	3806.05	CL/FG
28	1858423.77	6512573.70	3806.33	FG
29	1857834.40	6512170.43	3762.47	FG
30	1857835.77	6512169.95	3762.47	FG
31	1857889.97	6512194.46	3764.74	FG
32	1857890.45	6512195.78	3764.85	FG
33	1858013.19	6512260.06	3773.27	FG
34	1858014.56	6512259.69	3773.26	FG
35	1858089.26	6512302.63	3776.99	FG
36	1858089.63	6512303.99	3777.08	FG
37	1858151.45	6512338.65	3781.86	FG
38	1858152.77	6512338.16	3781.91	FG
39	1858170.60	6512345.23	3783.74	FG
40	1858171.23	6512346.50	3783.86	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
41	1858364.72	6512480.92	3799.81	FG
42	1858366.13	6512481.05	3799.90	FG
43	1858391.51	6512511.52	3803.33	FG
44	1858391.38	6512512.93	3803.39	FG
45	1858119.44	6512338.43	3779.96	FG
46	1858120.81	6512338.07	3779.98	FG
47	1858039.42	6512292.44	3775.26	FG
48	1858039.06	6512291.07	3775.17	FG

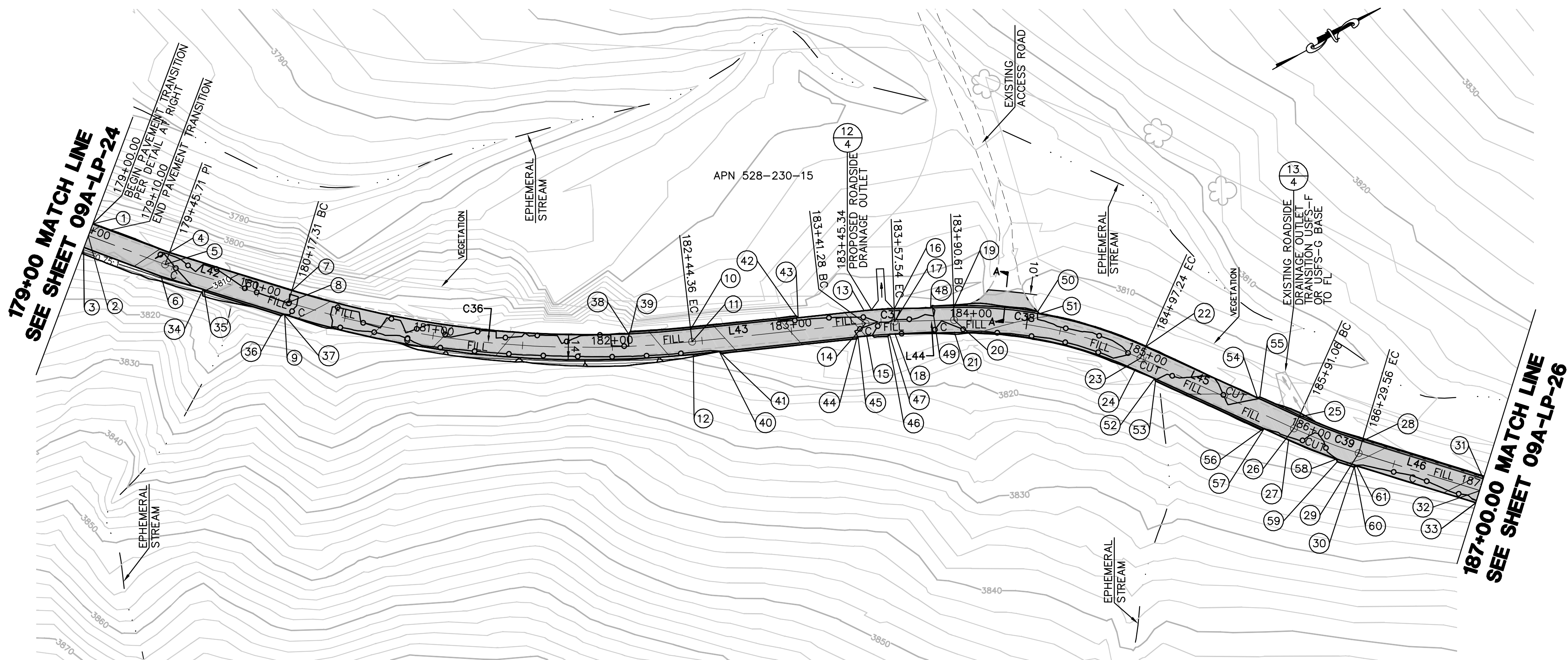
CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L38		145.23	N24°19'52"E
C33	900.00	87.35	5°33'39"
L39		180.41	N29°53'31"E
C34	200.00	38.35	10°59'12"
L40		68.23	N18°54'19"E
C35	185.00	101.08	31°18'19"
L41		225.07	N50°12'37"E



TYPICAL ACCESS ROAD CROSS SECTION
STA 171+00.00 TO STA 179+00.00
N.T.S.

NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
(A) PLACE 7" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
(B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% R.C. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

LA POSTA RD 09A-LP-25.dwg May-24-2010 15:26



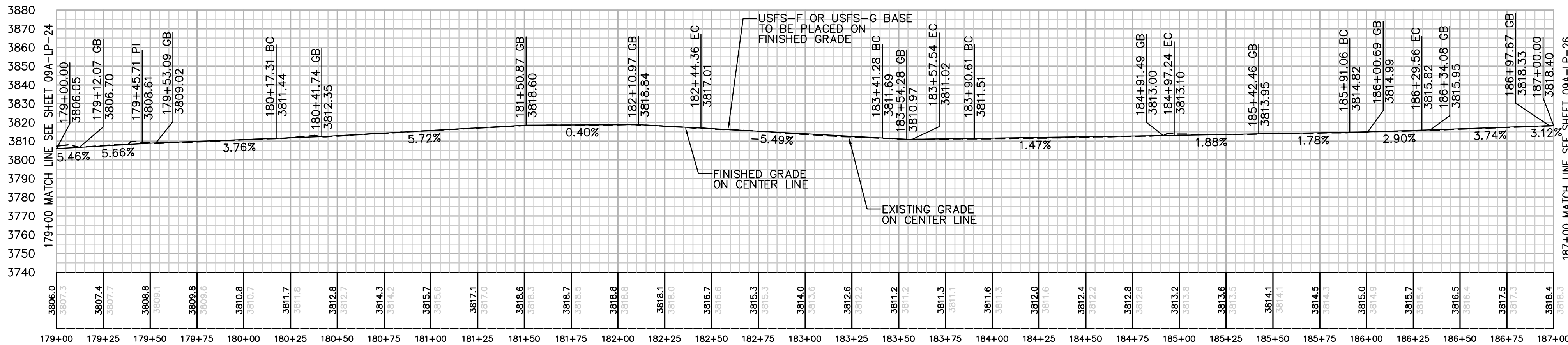
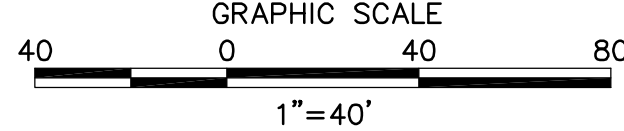
EARTH QUANTITIES:
CUT: 82 CY.
FILL: 60 CY.
NET: 22 CY.

DISTURBED AREA:
ROAD: 12,731 SF
TOTAL: 12,731 SF

QUANTITIES:
USFS-F OR USFS-G BASE: 11,200 SF

LA POSTA ROAD PLAN

SCALE: 1" = 40'



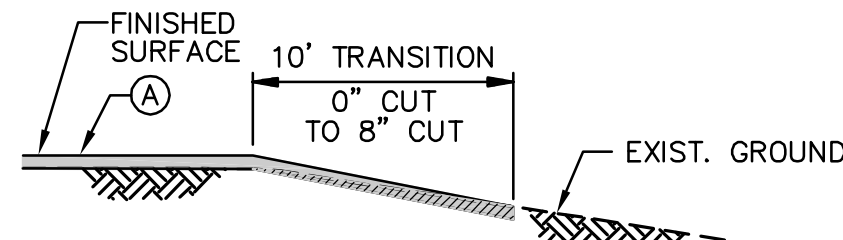
PROFILE: LA POSTA ROAD

HORIZ. & VERT. SCALE: 1" = 40'

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1858434.53	6512564.74	3805.77	FG
2	1858429.15	6512569.22	3806.05	CL/FG
3	1858423.77	6512573.70	3806.33	FG
4	1858463.65	6512599.70	3808.32	FG
5	1858458.40	6512604.34	3808.61	CL/PI
6	1858453.16	6512608.98	3808.91	FG
7	1858512.49	6512651.77	3811.16	BC
8	1858507.39	6512656.56	3811.44	CL/BC
9	1858502.28	6512661.35	3811.72	BC
10	1858694.41	6512780.18	3816.69	EC
11	1858691.61	6512786.60	3817.01	CL/EC
12	1858688.81	6512793.01	3817.29	EC
13	1858783.22	6512818.99	3811.41	BC
14	1858780.42	6512825.41	3811.69	CL/BC
15	1858777.62	6512831.82	3811.97	BC
16	1858798.36	6512826.35	3810.74	EC
17	1858795.04	6512832.51	3811.02	CL/EC
18	1858791.73	6512838.68	3811.30	EC
19	1858827.49	6512842.01	3811.19	BC
20	1858824.17	6512848.17	3811.51	CL/BC

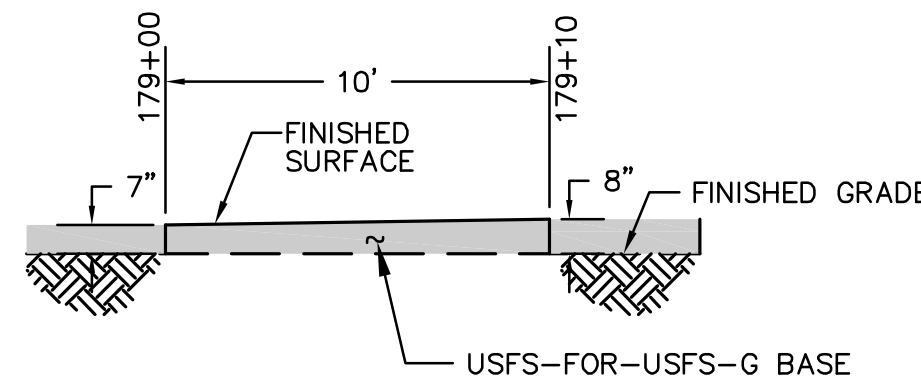
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
41	1858702.58	6512800.12	3816.48	FG
42	1858748.93	6512802.92	3813.45	FG
43	1858749.45	6512804.23	3813.43	FG
44	1858771.90	6512830.41	3812.33	FG
45	1858773.21	6512829.89	3812.23	FG
46	1858787.72	6512837.71	3811.34	FG
47	1858789.06	6512837.28	3811.26	FG
48	1858816.10	6512835.89	3811.04	FG
49	1858817.45	6512835.48	3811.01	FG
50	1858866.83	6512867.14	3811.86	FG
51	1858866.98	6512868.55	3811.91	FG
52	1858904.88	6512931.60	3813.61	FG
53	1858904.65	6512932.99	3813.66	FG
54	1858949.21	6512969.22	3814.08	FG
55	1858950.61	6512969.45	3814.06	FG
56	1858942.65	6512985.79	3814.85	FG
57	1858944.05	6512986.02	3814.83	FG
58	1858970.55	6513020.55	3815.80	FG
59	1858970.44	6513021.96	3815.87	FG
60	1858977.03	6513029.23	3816.14	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
61	1858978.45	6513029.28	3816.13	FG



SECTION A-A

N.T.S.

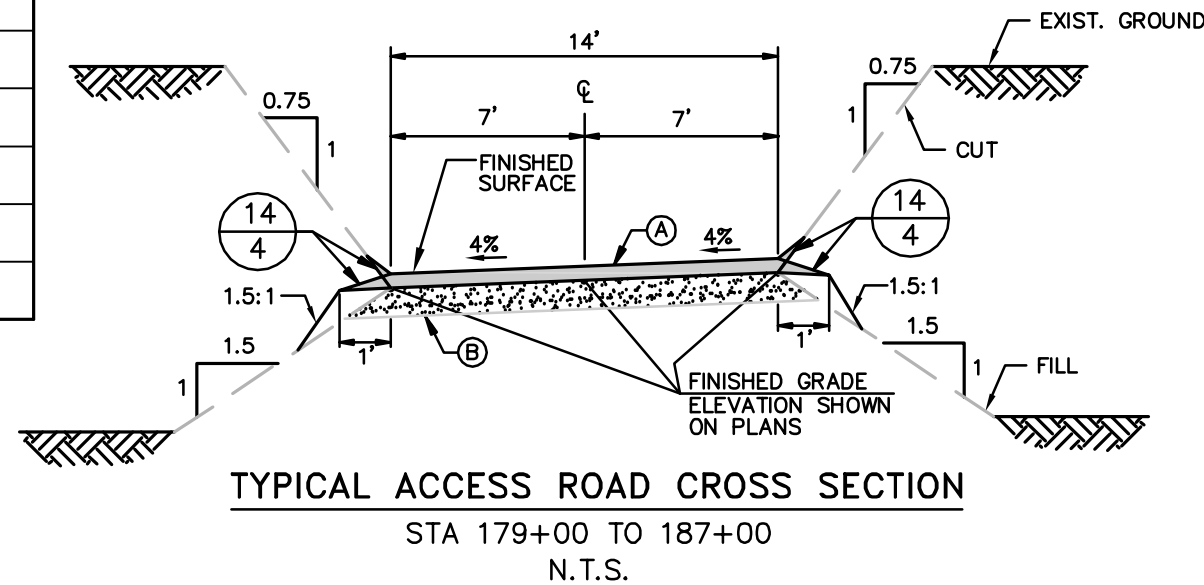


DETAIL: BASE DEPTH TRANSITION

N.T.S.

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
21	1858820.86	6512854.34	3811.79	BC
22	1858909.33	6512913.80	3812.82	EC
23	1858903.64	6512917.89	3813.10	CL/EC
24	1858897.96	6512921.98	3813.38	EC
25	1858964.13	6512989.95	3814.50	BC
26	1858958.45	6512994.04	3814.82	CL/BC
27	1858952.76	6512998.13	3815.10	BC
28	1858987.99	6513018.98	3815.50	EC
29	1858982.88	6513023.77	3815.82	CL/EC
30	1858977.76	6513028.55	3816.14	EC
31	1859036.11	6513070.42	3818.08	FG
32	1859031.00	6513075.20	3818.40	CL/FG
33	1859025.89	6513079.98	3818.68	FG
34	1858469.82	6512626.75	3809.93	FG
35	1858469.78	6512628.16	3810.01	FG
36	1858500.49	6512660.90	3811.70	FG
37	1858501.91	6512660.95	3811.70	FG
38	1858663.13	6512765.33	3818.56	FG
39	1858664.48	6512764.90	3818.52	FG
40	1858702.07	6512798.81	3816.50	FG

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L42		71.60	N46°49'56"E
C36	560.00	227.04	2°3'34"E
L43		96.92	N23°36'09"E
C37	200.00	16.26	4°39'30"E
L44		33.07	N28°15'39"E
C38	235.00	106.63	25°59'52"E
L45		93.82	N54°15'31"E
C39	300.00	38.50	7°21'13"E
L46		110.38	N46°54'18"E



NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.

(A) PLACE 8" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.

(B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUPTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

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 LA POSTA ROAD
STA 179+00 TO STA 187+00

DRAWN BY: -	DATE: -	SCALE: 1"=40'	W.O. -	REV. 0
CHECKED BY: -	DATE: -			
APPROVED BY: -	DATE: -			
CAD NO: -	PLOT SCALE: 1 = 1			

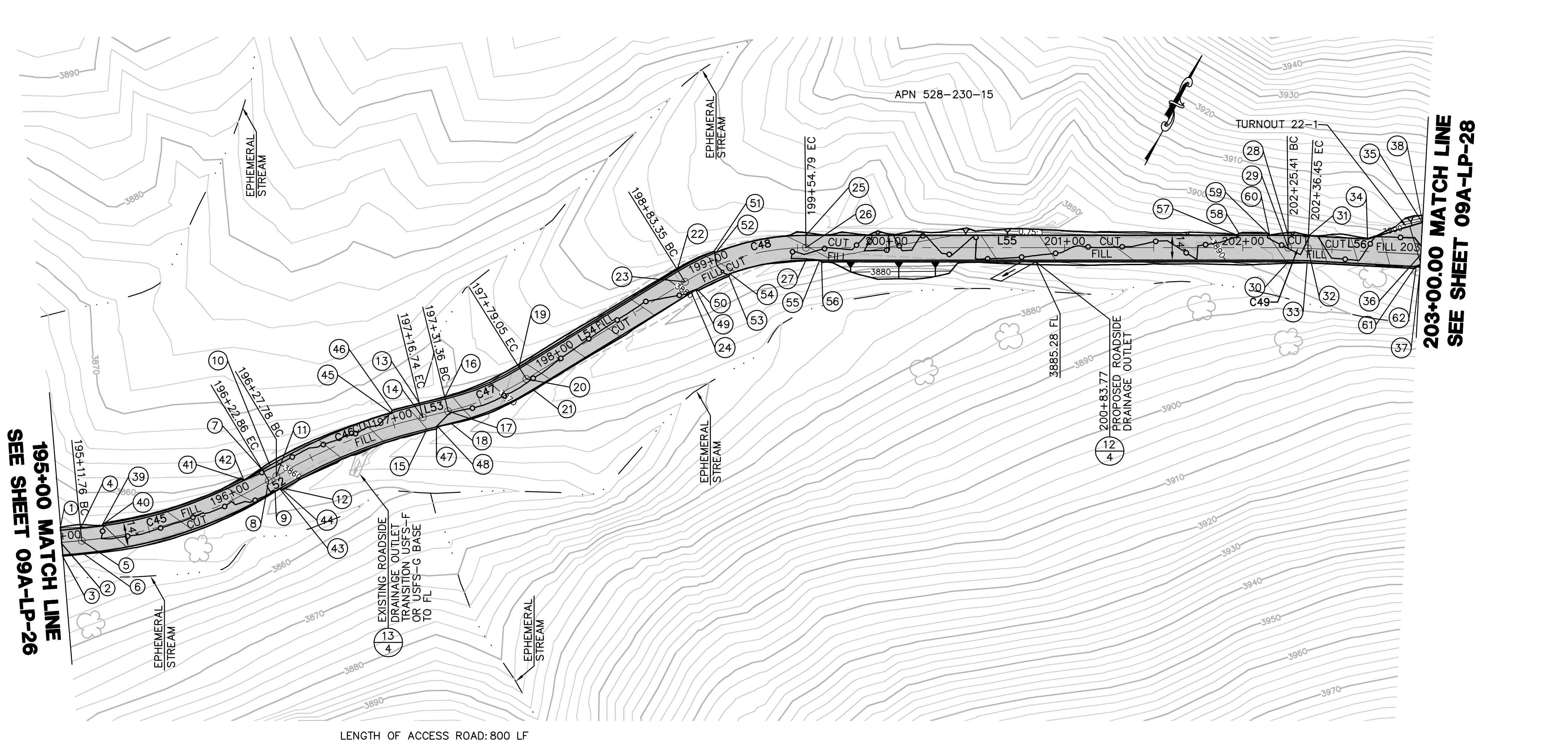
09A-LP-25



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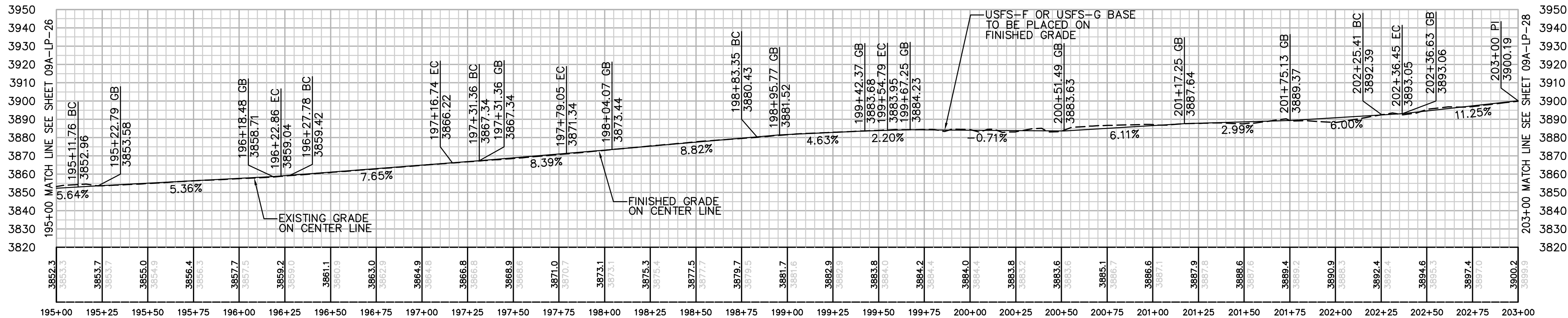
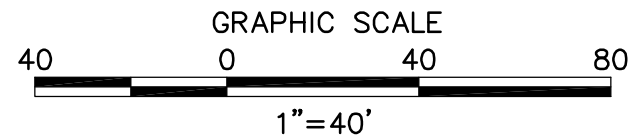


P:\16919 SD&E SPL\CADD\09A\dwg\plan\LA POSTA RD\09A-LP-27.dwg[May-24-2010]15:29



EARTH QUANTITIES: CUT: 161 CY, FILL: 172 CY, NET: 11 CY.
DISTURBED AREA: ROAD: 14,049 SF, TOTAL: 14,049 SF
QUANTITIES: USFS-F OR USFS-G BASE: 11,369 SF

LA POSTA ROAD PLAN
SCALE: 1" = 40'



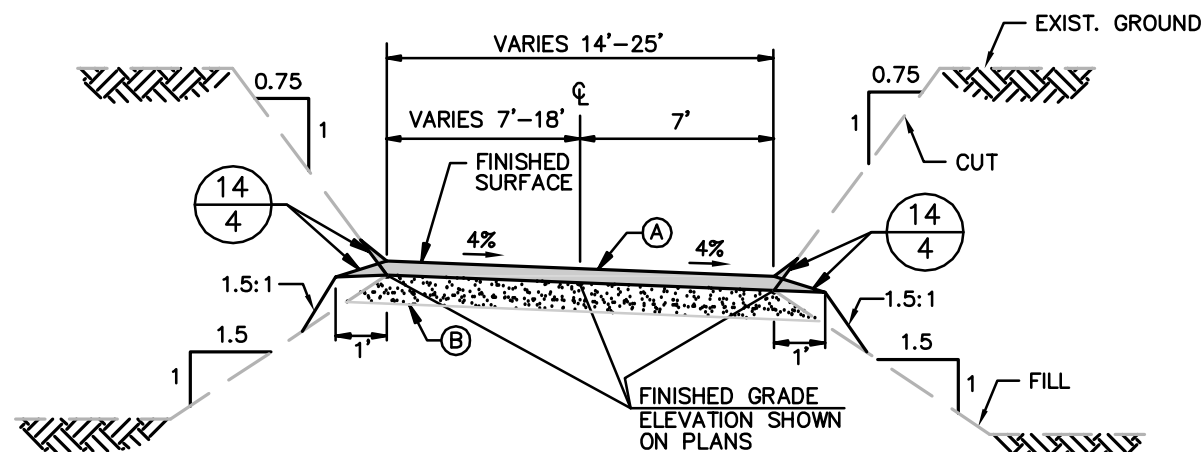
PROFILE: LA POSTA ROAD
HORIZ. & VERT. SCALE: 1" = 40'

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1859552.73	6513674.01	3852.57	FG
2	1859547.13	6513678.20	3852.29	CL/FG
3	1859541.52	6513682.39	3852.01	FG
4	1859559.78	6513683.43	3853.24	BC
5	1859554.17	6513687.62	3852.96	CL/BC
6	1859548.57	6513691.81	3852.68	BC
7	1859641.26	6513752.94	3859.32	EC
8	1859638.00	6513759.13	3859.04	CL/EC
9	1859634.74	6513765.33	3858.76	EC
10	1859645.61	6513755.23	3859.70	BC
11	1859642.35	6513761.42	3859.42	CL/BC
12	1859638.63	6513768.50	3859.10	BC
13	1859719.37	6513808.33	3866.54	EC
14	1859713.71	6513813.98	3866.22	CL/EC
15	1859708.06	6513819.65	3865.90	EC
16	1859729.70	6513818.67	3867.66	BC
17	1859724.04	6513824.32	3867.34	CL/BC
18	1859719.09	6513829.27	3867.06	BC
19	1859766.11	6513845.03	3871.66	EC
20	1859762.50	6513852.17	3871.34	CL/EC
21	1859759.35	6513858.42	3871.06	EC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
43	1859637.43	6513766.74	3858.99	FG
44	1859637.85	6513768.09	3859.03	FG
45	1859706.47	6513797.50	3865.24	FG
46	1859707.89	6513797.42	3865.36	FG
47	1859712.28	6513823.87	3866.35	FG
48	1859713.69	6513823.87	3866.47	FG
49	1859854.96	6513906.75	3880.41	FG
50	1859855.36	6513908.10	3880.46	FG
51	1859878.70	6513904.03	3882.27	FG
52	1859878.91	6513905.43	3882.27	FG
53	1859871.30	6513918.48	3881.75	FG
54	1859872.70	6513918.30	3881.84	FG
55	1859905.69	6513957.16	3883.84	FG
56	1859905.36	6513958.54	3883.83	FG
57	1860040.72	6514149.07	3890.95	FG
58	1860042.10	6514149.40	3891.05	FG
59	1860050.62	6514163.20	3892.02	FG
60	1860050.30	6514164.57	3892.04	FG
61	1860077.14	6514243.44	3899.50	CL/PI
62	1860078.49	6514243.84	3899.65	CL/PI

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
22	1859859.21	6513892.06	3880.75	BC
23	1859855.60	6513899.20	3880.43	CL/BC
24	1859852.44	6513905.46	3880.17	BC
25	1859913.54	6513943.22	3884.23	EC
26	1859907.58	6513946.90	3883.95	CL/EC
27	1859901.63	6513950.58	3883.67	EC
28	1860055.78	6514173.44	3892.67	BC
29	1860049.82	6514177.12	3892.39	CL/BC
30	1860043.02	6514181.33	3892.07	BC
31	1860061.51	6514183.33	3893.33	EC
32	1860055.36	6514186.67	3893.05	CL/EC
33	1860048.34	6514190.50	3892.73	EC
34	1860077.38	6514212.49	3897.05	FG
35	1860101.38	6514233.59	3901.02	FG
36	1860085.73	6514242.49	3900.19	CL/PI
37	1860079.58	6514245.84	3899.91	FG
38	1860101.54	6514233.89	3900.91	FG
39	1859567.16	6513692.81	3853.93	FG
40	1859568.57	6513692.93	3854.02	FG
41	1859630.55	6513745.79	3858.55	FG
42	1859630.90	6513747.16	3858.57	FG

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C45	250.00	111.10	25°27'40"
L52		4.92	N27°44'11"E
C46	295.00	88.96	17°16'44"
L53		14.61	N45°00'55"E
C47	150.00	47.69	18°12'54"
L54		104.30	N26°48'02"E
C48	130.00	71.45	31°29'23"
L55		270.62	N58°17'24"E
C49	200.00	11.04	3°09'47"
L56		63.55	N61°27'12"E



TYPICAL ACCESS ROAD CROSS SECTION
STA 190+00 TO 195+00
N.T.S.

- NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
(A) PLACE 8" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
(B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

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 LA POSTA ROAD
STA 195+00 TO STA 203+00

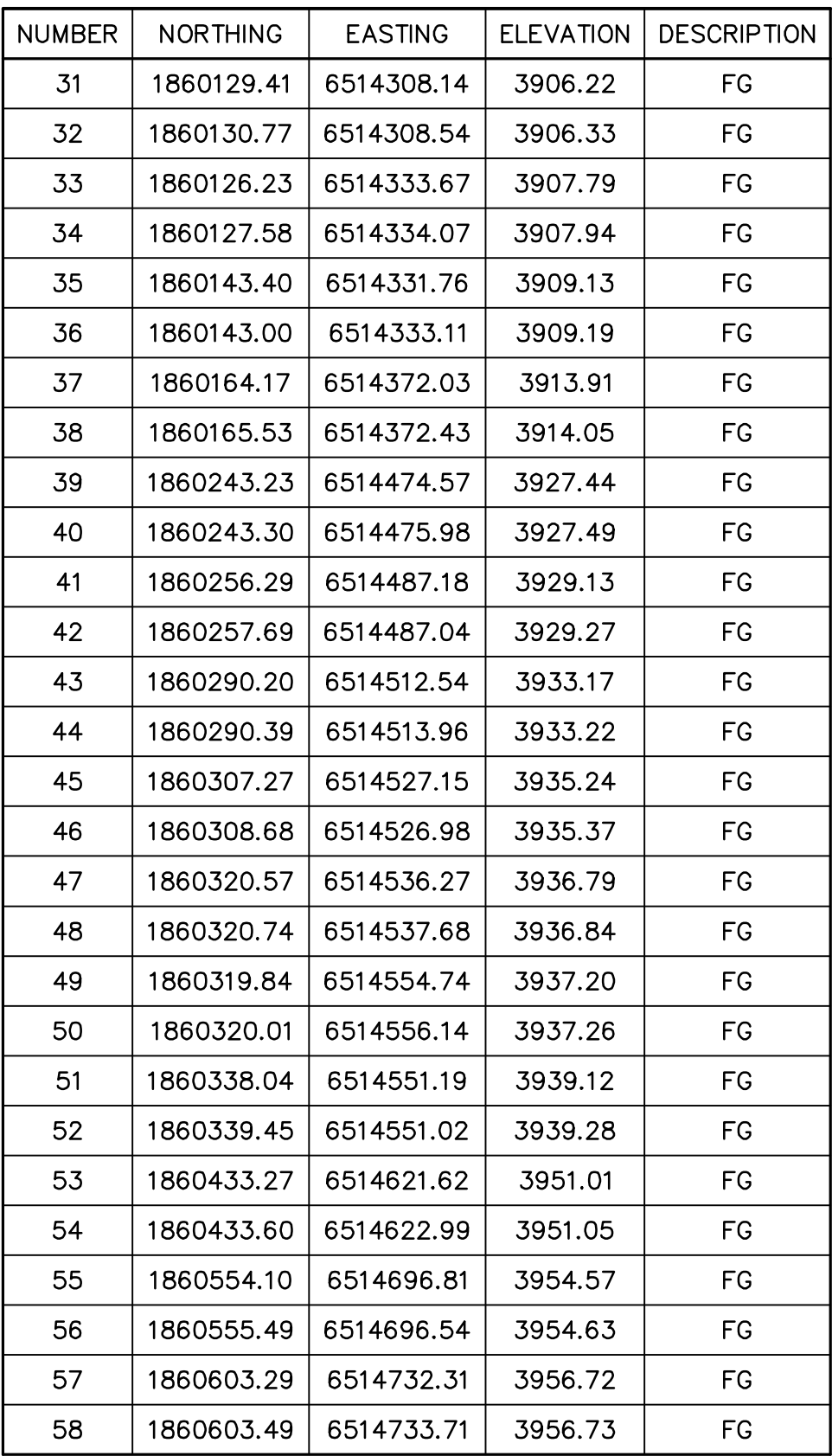
DRAWN BY: -	DATE: -	SCALE: 1"=40'	W.O. -	REV. 0
CHECKED BY: -	DATE: -			
APPROVED BY: -	DATE: -			
CAD NO.:		PLOT SCALE: 1" = 1		

09A-LP-27

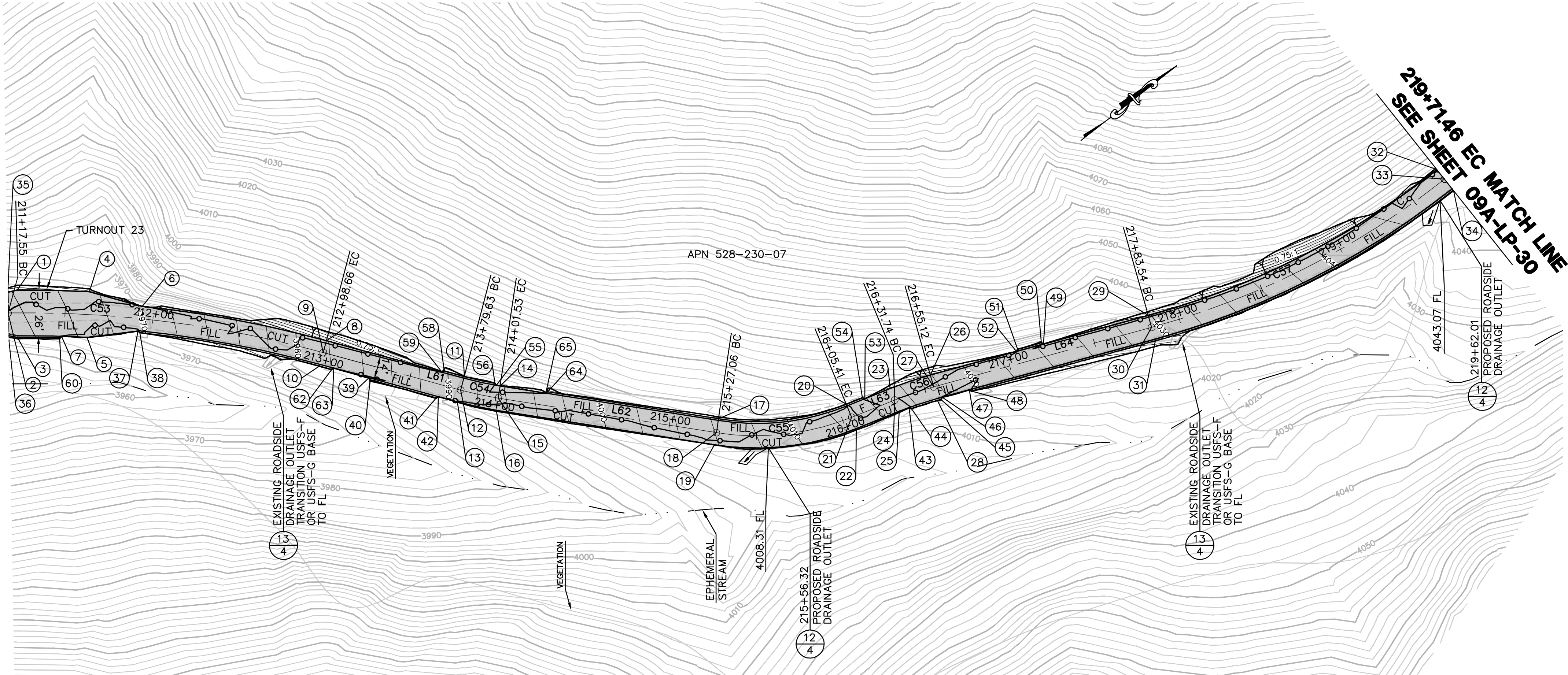


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REGISTERED PROFESSIONAL ENGINEER
STEPHEN K. SMITH
No. 29708
Exp. 3-31-11
CIVIL
STATE OF CALIFORNIA

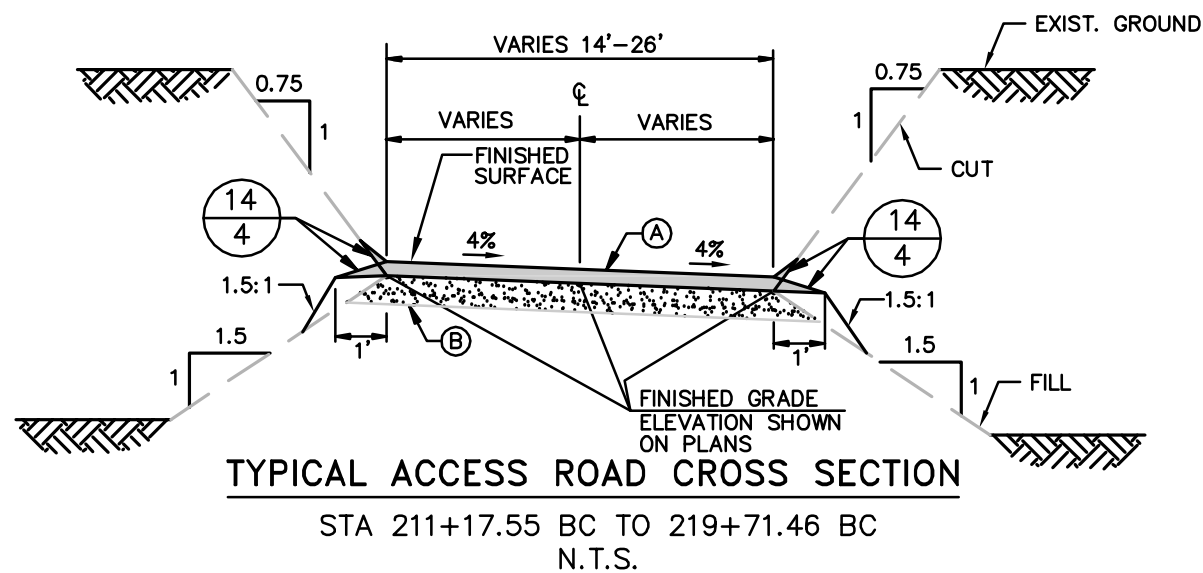


<u>EARTH QUANTITIES:</u>	<u>DISTURBED AREA:</u>	<u>QUANTITIES:</u>
CUT: 150 CY.	ROAD: 15,823 SF	USFS-F OR USFS-G BASE: 12,676 SF
FILL: 148 CY.	TOTAL: 15,823 SF	
NET: 2 CY.		

GRAPHIC SCALE

40 0 40 80

1"=40'



NOTES:
 PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED
 FEBRUARY 11, 2010.

- (A) PLACE 8" OF USFS-F OR USFS-G BASE (SUBJECT TO
 AVAILABILITY) AT 95% RELATIVE COMPACTION ON
 EXISTING ROAD BASE.
- (B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND
 PROOF ROLLED AS NECESSARY, TO LOCATE ANY
 AREAS WHERE THE SURGRADE MAY NEED TO BE
 IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE
 OVER EXCAVATED AS NEEDED AND REPLACED WITH
 USFS-F OR USFS-G BASE COMPACTED AT 95% RC.
 WASHBOARD TYPE DISTRESS SHOULD BE REMOVED
 AND RESHAPED PER TECHNICAL MEMORANDUM.

REVISIONS

SAN DIEGO GAS & ELECTRIC COMPANY					
SAN DIEGO, CALIFORNIA					
SPL LA POSTA ROAD					
STA 211+17.55 BC TO STA 219+71.46 EC					
DRAWN BY: —	DATE: —	SCALE: 1"=40'	W.D. —	REV. 0	09A-LP-29
CHECKED BY: —	DATE: —				
APPROVED BY: —	DATE: —				
CAD NO.: —	PLOT SCALE: 1 = 1				



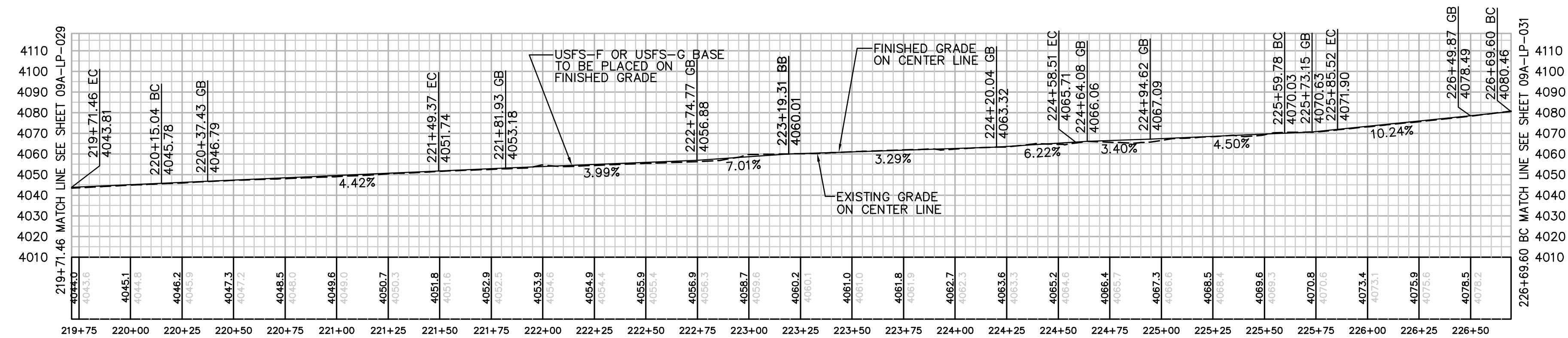
\\P161919 SDG&E SPL\CADD\09A\dwg\plan\LA POSTA RD\09A-LP-30.dwg[May-24-2010]16:08



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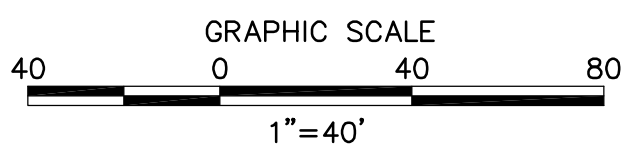


PROFILE: LA POSTA ROAD
HORIZ. & VERT. SCALE: 1" = 40'



LA POSTA ROAD PLAN
SCALE: 1" = 40'

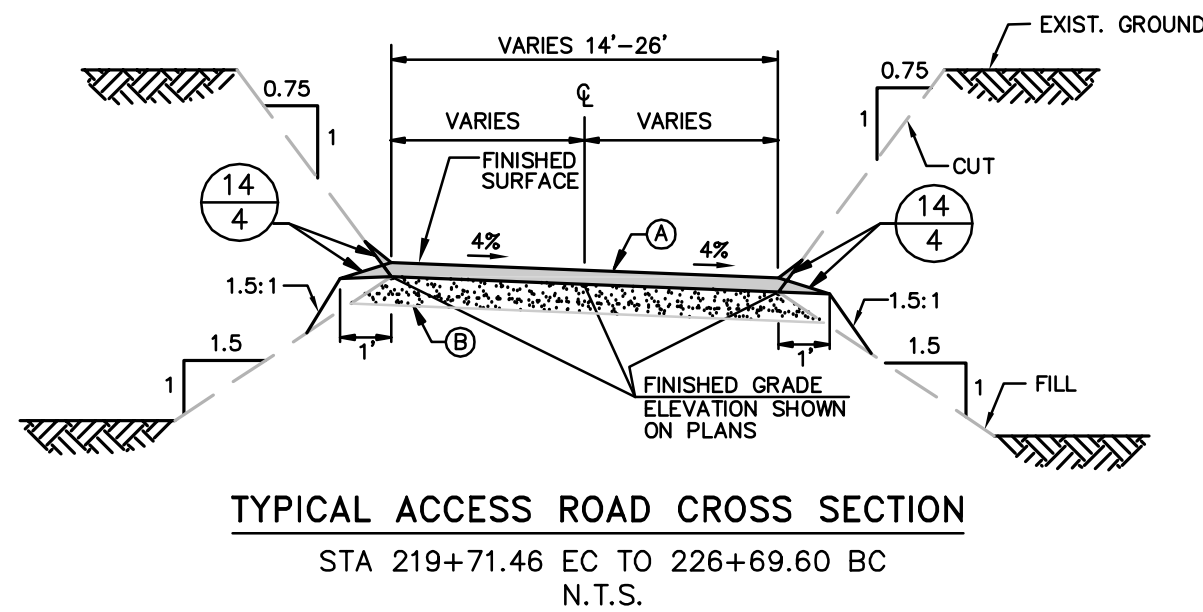
EARTH QUANTITIES: CUT: 85 CY. FILL: 144 CY. NET: 59 CY.
DISTURBED AREA: ROAD: 12,543 SF TOTAL: 12,543 SF
QUANTITIES: USFS-F OR USFS-G BASE: 10,614 SF
LENGTH OF ACCESS ROAD: 698 LF



NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1861359.94	6515228.32	4044.09	EC
2	1861360.00	6515235.32	4043.81	CL/EC
3	1861360.05	6515243.32	4043.49	EC
4	1861403.51	6515227.00	4046.10	BC
5	1861403.57	6515235.00	4045.78	CL/BC
6	1861403.63	6515243.00	4045.46	BC
7	1861538.26	6515247.47	4052.06	EC
8	1861535.83	6515255.09	4051.74	CL/EC
9	1861533.70	6515261.76	4051.46	EC
10	1861577.82	6515261.14	4053.87	FG
11	1861573.57	6515274.48	4053.27	FG
12	1861608.23	6515264.54	4055.51	FG
13	1861600.33	6515289.31	4054.48	FG
14	1861646.34	6515276.70	4057.10	FG
15	1861638.43	6515301.47	4056.08	FG
16	1861673.09	6515291.53	4058.36	FG
17	1861668.84	6515304.87	4057.76	FG
18	1861699.86	6515300.07	4060.29	BC
19	1861695.30	6515314.36	4059.69	BC
20	1861697.73	6515306.74	4060.01	CL/BC
21	1861828.48	6515356.87	4066.03	EC
22	1861824.39	6515363.74	4065.71	CL/EC
23	1861820.30	6515370.61	4065.39	EC
24	1861914.99	6515409.53	4070.35	BC
25	1861911.41	6515415.55	4070.03	CL/BC
26	1861907.32	6515422.42	4069.71	BC
27	1861937.60	6515423.14	4072.22	EC
28	1861932.93	6515429.64	4071.90	CL/EC
29	1861928.27	6515436.14	4071.58	EC
30	1862005.90	6515472.19	4080.78	BC
31	1862001.23	6515478.69	4080.46	CL/BC
32	1861996.57	6515485.18	4080.14	BC
33	1861398.80	6515228.04	4045.85	FG
34	1861399.80	6515227.03	4045.93	FG
35	1861478.56	6515249.24	4048.87	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
36	1861479.69	6515248.42	4048.96	FG
37	1861550.44	6515251.36	4052.63	FG
38	1861551.08	6515252.61	4052.63	FG
39	1861569.18	6515258.39	4053.47	FG
40	1861570.44	6515257.74	4053.55	FG
41	1861578.44	6515260.29	4053.88	FG
42	1861579.25	6515261.30	4053.90	FG
43	1861656.65	6515303.51	4056.82	FG
44	1861657.53	6515304.61	4056.87	FG
45	1861665.89	6515305.55	4057.51	FG
46	1861667.00	6515304.65	4057.62	FG
47	1861664.89	6515286.98	4057.75	FG
48	1861666.25	6515286.59	4057.86	FG
49	1861678.13	6515292.09	4058.71	FG
50	1861678.78	6515293.35	4058.74	FG
51	1861819.54	6515352.79	4065.39	FG
52	1861820.90	6515352.43	4065.49	FG
53	1861860.72	6515376.06	4067.48	FG
54	1861861.07	6515377.43	4067.48	FG
55	1861900.92	6515401.15	4069.57	FG
56	1861902.29	6515400.81	4069.66	FG
57	1861950.04	6515432.08	4073.79	FG
58	1861950.27	6515433.47	4073.85	FG
59	1861983.12	6515475.53	4078.48	FG
60	1861984.52	6515475.30	4078.62	FG
61	1861993.23	6515481.56	4079.70	FG
62	1861993.46	6515482.96	4079.76	FG
63	1861999.58	6515468.88	4080.03	FG
64	1862000.98	6515468.66	4080.17	FG
65	1861684.25	6515309.78	4058.89	FG
66	1861684.90	6515311.04	4058.92	FG

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
L65		43.58	N0°25'04"W
C58	425.00	134.33	18°06'35"
L66		169.94	N17°41'31"E
C59	610.00	139.20	13°04'28"
L67		101.27	N30°46'00"E
C60	300.00	25.73	4°54'54"
L68		84.09	N35°40'53"E



- NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
A PLACE 8" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
B THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

REVISIONS

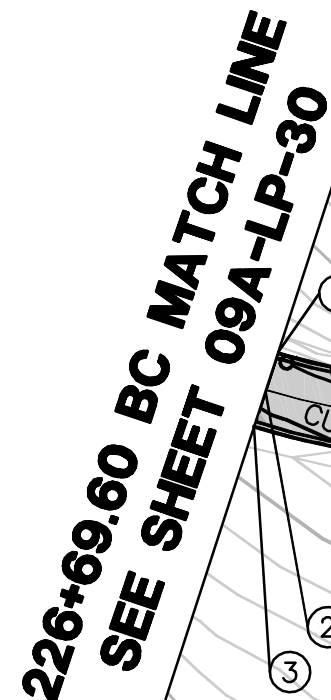
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SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL LA POSTA ROAD
STA 219+71.46 EC TO STA 226+69.60 BC

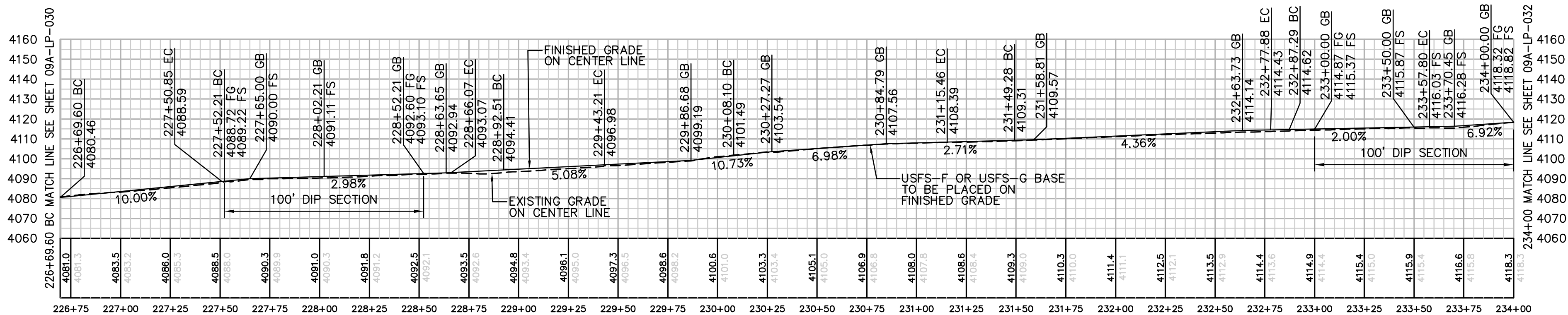
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CHECKED BY: -	DATE: -			
APPROVED BY: -	DATE: -			
CAD NO.:		PLOT SCALE: 1 = 1		

09A-LP-30



<u>EARTH QUANTITIES:</u>	<u>DISTURBED AREA:</u>	<u>QUANTITIES:</u>
CUT: 44 CY.	ROAD: 12,384 SF	USFS-F OR USFS-G BASE: 7,426 SF
FILL: 191 CY.	TOTAL: 12,384 SF	DIP SECTION: 2,800 SF
NET: 147 CY.		
 <u>DIP SECTION:</u>		
EXPORT: 188 CY.		

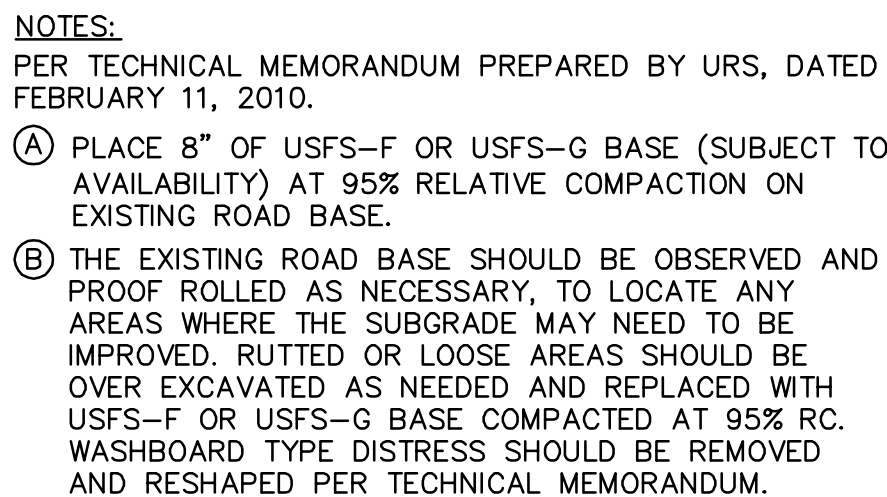
SCALE: 1" = 40'



HORIZ. & VERT. SCALE: 1" = 40'

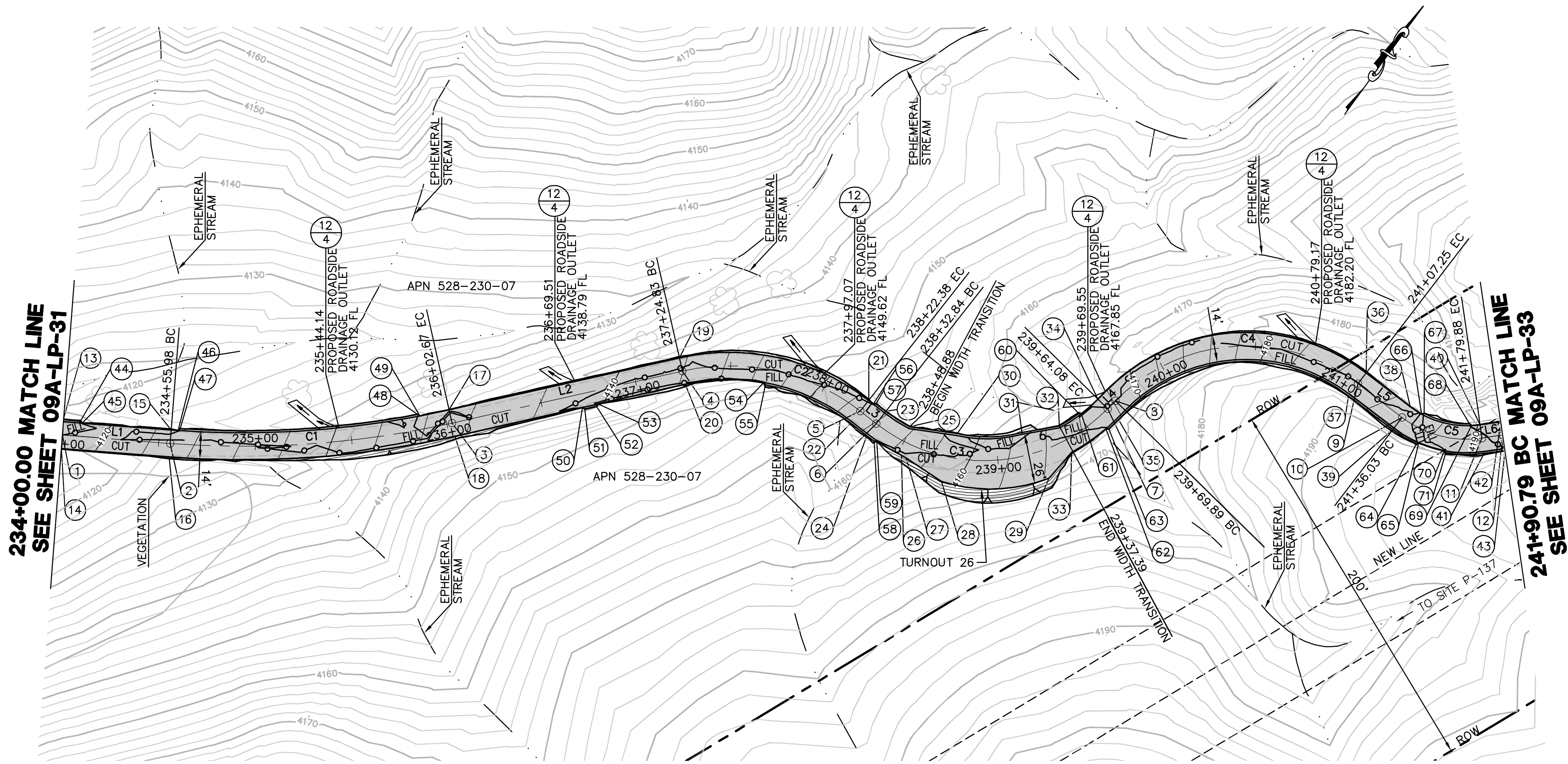
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
26	1862440.34	6515641.08	4109.31	CL/BC
27	1862435.29	6515645.98	4109.06	BC
28	1862549.40	6515704.61	4114.75	EC
29	1862546.44	6515712.04	4114.43	CL/EC
30	1862543.49	6515719.48	4114.11	EC
31	1862558.14	6515708.08	4114.94	BC
32	1862555.18	6515715.52	4114.62	CL/BC
33	1862552.22	6515722.95	4114.30	BC
34	1862614.20	6515756.46	4116.31	EC
35	1862608.23	6515760.12	4116.03	CL/EC
36	1862601.42	6515764.31	4115.71	EC
37	1862637.15	6515791.89	4118.64	FG
38	1862624.37	6515799.74	4118.04	FG
39	1862630.33	6515796.08	4118.32	CL/FG
40	1862010.78	6515494.02	4081.71	FG
41	1862012.14	6515493.61	4081.84	FG
42	1862022.41	6515498.41	4082.91	FG
43	1862022.97	6515499.71	4082.97	FG
44	1862251.34	6515553.00	4096.21	FG
45	1862252.57	6515552.30	4096.30	FG
46	1862076.05	6515492.67	4088.77	FG
47	1862077.11	6515493.61	4088.84	FG
48	1862090.94	6515493.01	4090.19	FG
49	1862091.89	6515492.00	4090.32	FG
50	1862336.36	6515574.30	4102.72	FG

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C61	118.00	81.25	39°27'08"
L69		1.35	N3°46'15"W
C62	235.00	113.86	27°45'41"
L70		26.44	N23°59'26"E
C63	300.00	50.71	9°41'04"
L71		64.89	N14°18'22"E
C64	195.00	107.36	31°32'42"
L72		33.83	N45°51'04"E
C65	305.00	128.60	24°09'28"
L73		9.40	N21°41'36"E
C66	110.00	70.51	36°43'42"
L74		42.20	N58°25'18"E

[illegible]

DRAWN BY: —	DATE: —	SCALE: 1"=40'	W.O. —	REV. 0
CHECKED BY: —	DATE: —		09A-LP-	
APPROVED BY: —	DATE: —			
CAD NO.:	PLOT SCALE: 1 = 1			



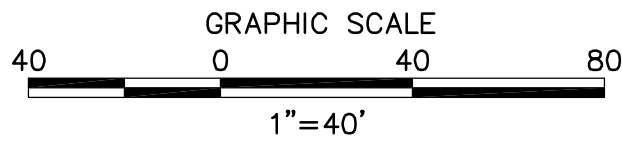


EARTH QUANTITIES:
CUT: 211 CY
FILL: 88 CY
NET: 123 CY

DISTURBED AREA:
ROAD: 14,012 SF
TOTAL: 14,012 SF

QUANTITIES:
USFS-F OR USFS-G BASE: 11,869 SF
LENGTH OF ACCESS ROAD: 791 LF

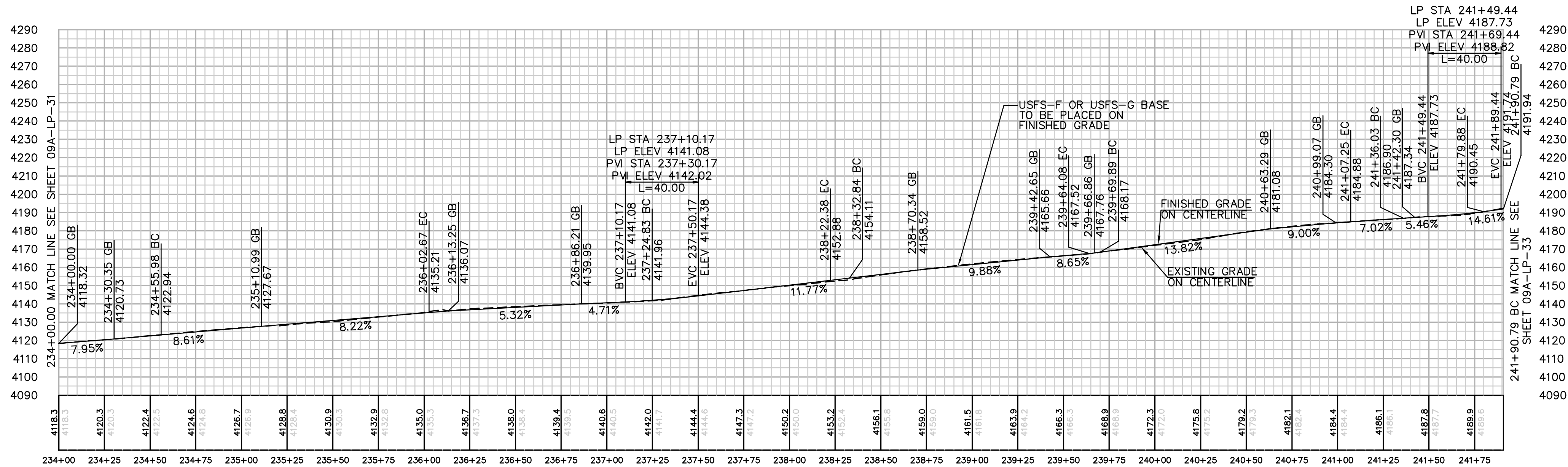
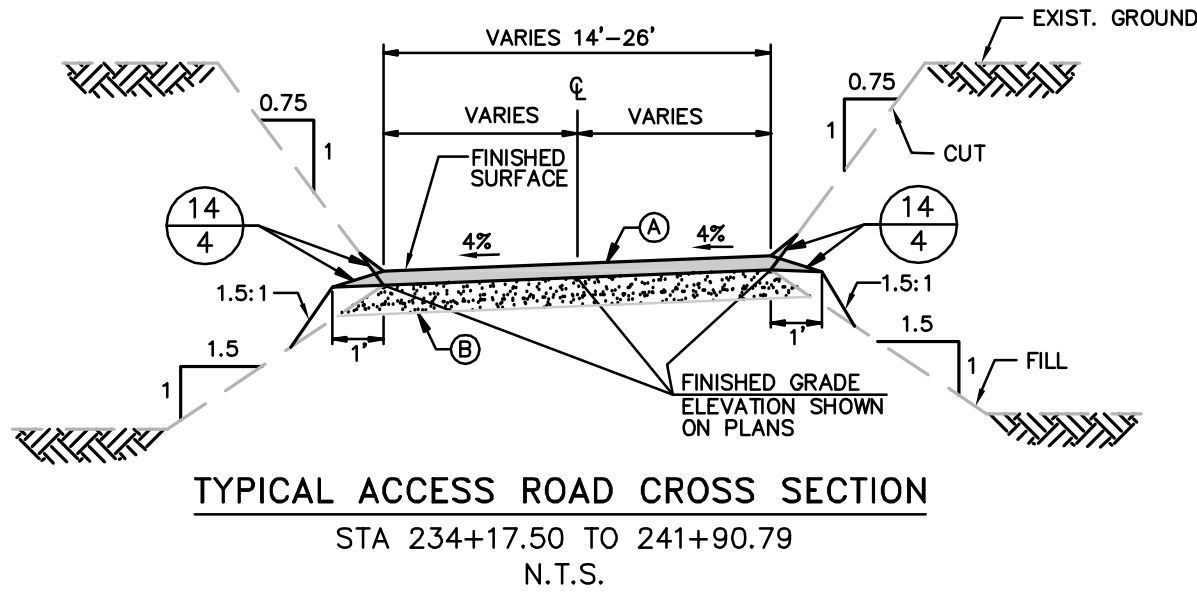
LA POSTA ROAD PLAN
SCALE: 1" = 40'



NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1862630.33	6515796.08	4118.32	CL/FG
2	1862659.65	6515843.77	4122.94	CL/BC
3	1862753.88	6515955.46	4135.21	CL/EC
4	1862845.70	6516036.04	4141.96	CL/BC
5	1862883.07	6516122.71	4152.88	CL/EC
6	1862882.69	6516133.17	4154.11	CL/BC
7	1862959.28	6516225.44	4167.52	CL/EC
8	1862965.02	6516226.30	4168.17	CL/BC
9	1863045.89	6516322.54	4184.88	CL/EC
10	1863045.20	6516351.32	4186.90	CL/BC
11	1863060.82	6516391.05	4190.45	CL/EC
12	1863068.44	6516398.86	4191.94	CL/BC
13	1862637.15	6515791.89	4118.64	FG
14	1862624.37	6515799.74	4118.04	FG
15	1862665.61	6515840.10	4122.66	BC
16	1862653.68	6515847.43	4123.22	BC
17	1862758.50	6515950.20	4134.93	EC
18	1862749.27	6515960.72	4135.49	EC
19	1862850.32	6516030.78	4141.68	BC
20	1862841.08	6516041.30	4142.24	BC
21	1862890.07	6516122.97	4152.60	EC
22	1862875.08	6516122.42	4153.20	EC
23	1862890.69	6516133.46	4153.79	BC
24	1862874.70	6516132.88	4154.43	BC
25	1862891.46	6516148.04	4155.68	FG
26	1862877.13	6516153.39	4156.63	FG
27	1862877.42	6516156.04	4156.93	FG
28	1862878.35	6516177.99	4159.35	FG
29	1862912.32	6516222.03	4164.23	FG
30	1862903.14	6516170.08	4158.66	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
31	1862922.60	6516197.49	4162.56	FG
32	1862937.30	6516210.43	4164.82	FG
33	1862930.15	6516223.64	4165.35	FG
34	1862960.31	6516218.52	4167.24	EC
35	1862958.09	6516233.35	4167.84	EC
36	1863052.89	6516322.71	4184.60	EC
37	1863037.90	6516322.35	4185.20	EC
38	1863052.20	6516351.49	4186.62	BC
39	1863037.20	6516351.12	4187.22	BC
40	1863065.83	6516386.16	4190.17	EC
41	1863055.09	6516396.64	4190.77	EC
42	1863073.45	6516393.97	4191.66	BC
43	1863062.71	6516404.45	4192.26	BC
44	1862641.72	6515799.32	4118.70	FG
45	1862641.39	6515800.70	4118.81	FG
46	1862667.47	6515843.10	4122.97	FG
47	1862668.85	6515843.42	4123.01	FG
48	1862747.00	6515938.41	4133.51	FG
49	1862747.05	6515939.82	4133.64	FG
50	1862800.11	6516005.34	4139.39	FG
51	1862800.20	6516006.75	4139.48	FG
52	1862804.85	6516010.83	4139.81	FG
53	1862806.26	6516010.74	4139.82	FG
54	1862865.76	6516073.66	4146.82	FG
55	1862865.29	6516074.99	4146.99	FG
56	1862889.96	6516125.98	4152.95	FG
57	1862890.92	6516127.01	4153.03	FG
58	1862874.64	6516137.68	4154.95	FG
59	1862875.66	6516138.66	4155.02	FG
60	1862948.52	6516214.81	4166.03	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
61	1862949.18	6516216.06	4166.17	FG
62	1862950.35	6516230.84	4167.15	FG
63	1862951.13	6516232.05	4167.27	FG
64	1863038.47	6516365.31	4188.00	FG
65	1863039.66	6516366.07	4188.00	FG
66	1863052.55	6516358.46	4187.16	FG
67	1863053.73	6516359.30	4187.13	FG
68	1863063.09	6516381.50	4189.41	FG
69	1863062.93	6516382.88	4189.60	FG
70	1863044.07	6516379.02	4188.83	FG
71	1863043.61	6516380.36	4188.95	FG



PROFILE: LA POSTA ROAD
SCALE: 1" = 40'

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C1	490.00	146.68	17°09'07"
C2	110.00	97.55	50°48'43"
C3	90.00	131.23	83°32'47"
C4	95.00	137.36	82°50'38"
C5	55.00	43.84	45°40'24"
L1		55.98	N58°25'18"E
L2		122.16	N41°16'11"E
L3		10.46	S87°55'06"E
L4		5.81	N8°32'07"E
L5		28.79	S88°37'15"E
L6		10.91	N45°42'21"E

NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
(A) PLACE 8" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
(B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% R.C. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

REVISIONS

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

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-09A LA POSTA ROAD (LINK 2)
STA: 234+00.00 TO STA: 241+90.79

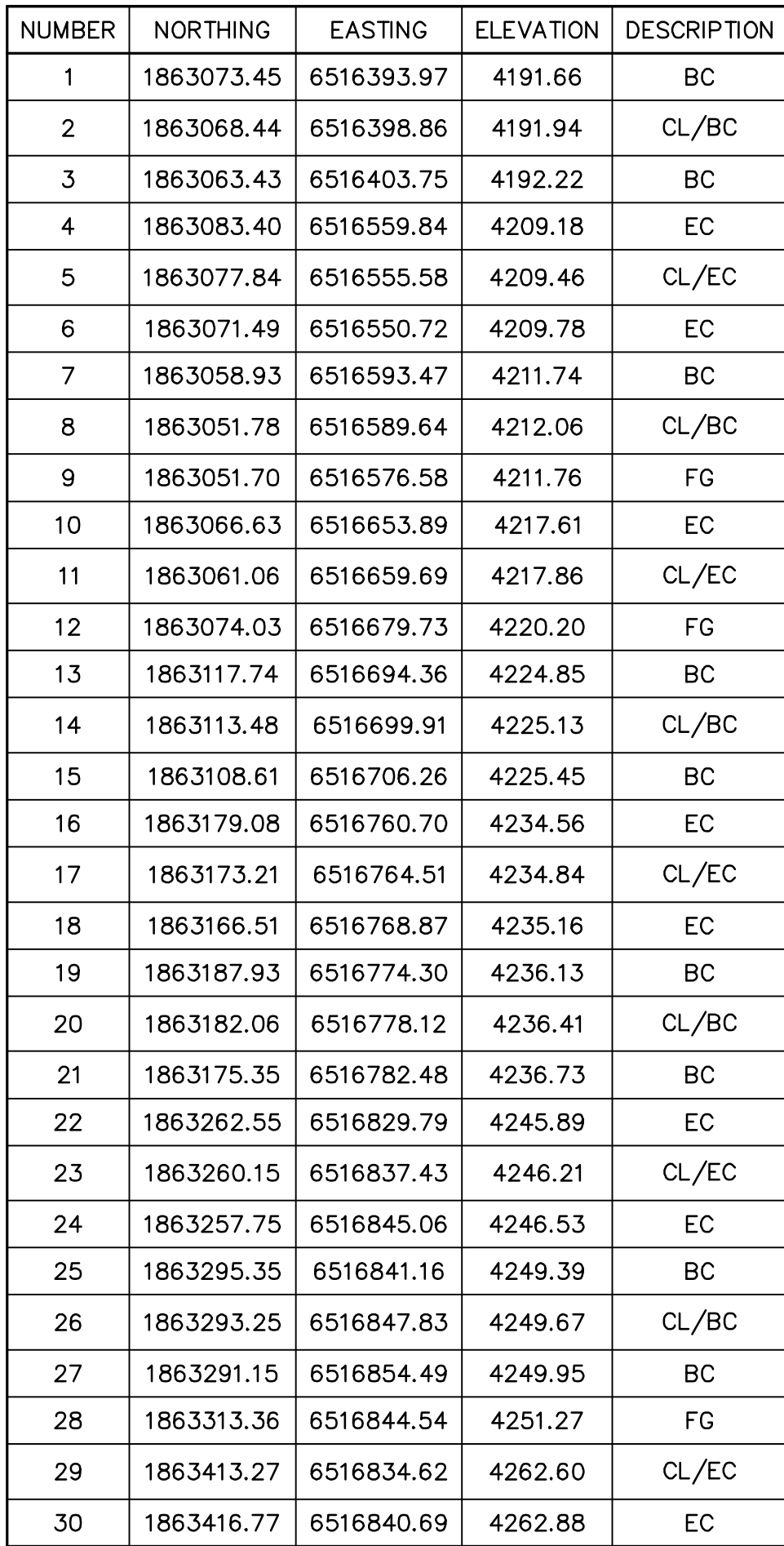
DRAWN BY: PB,AM DATE: SCALE: 1" = 40' W.O. REV. 0
CHECKED BY: DATE:
APPROVED BY: DATE:
CAD NO.: PLOT SCALE: 1 = 1

09A-LP-32



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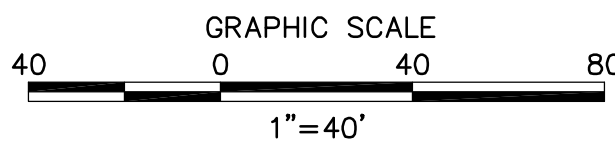


NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
31	1863423.21	6516820.80	4264.02	FG
32	1863436.08	6516812.21	4265.29	BC
33	1863440.08	6516819.13	4265.61	CL/BC
34	1863443.58	6516825.19	4265.89	BC
35	1863034.23	6516593.37	4213.40	FG
36	1863027.89	6516615.45	4214.60	FG
37	1863046.69	6516667.30	4218.17	FG
38	1863039.15	6516659.79	4217.52	FG
39	1863350.47	6516833.50	4254.97	FG
40	1863398.62	6516821.53	4261.08	FG
41	1863320.91	6516845.37	4252.06	FG
42	1863324.34	6516844.32	4252.35	FG
43	1863082.04	6516429.09	4197.01	FG
44	1863081.62	6516430.43	4197.18	FG
45	1863062.90	6516404.65	4192.30	FG
46	1863064.30	6516404.68	4192.44	FG
47	1863064.03	6516585.15	4211.11	FG
48	1863064.22	6516586.55	4211.13	FG
49	1863057.61	6516598.82	4211.95	FG
50	1863056.42	6516599.56	4212.09	FG
51	1863031.05	6516597.76	4213.60	FG
52	1863031.45	6516599.17	4213.57	FG
53	1863061.07	6516645.85	4216.63	FG
54	1863062.42	6516646.24	4216.71	FG
55	1863070.09	6516656.54	4217.95	FG
56	1863070.27	6516657.94	4218.07	FG
57	1863068.46	6516676.34	4219.46	FG
58	1863069.00	6516677.64	4219.62	FG
59	1863177.11	6516785.13	4237.02	FG
60	1863178.50	6516785.39	4237.08	FG

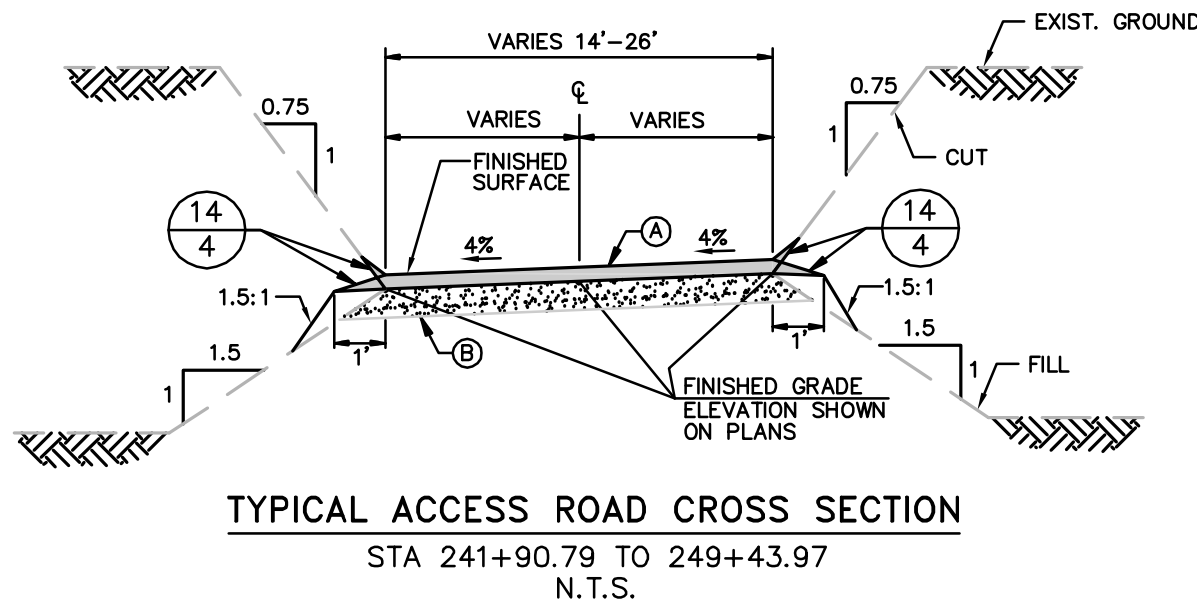
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
61	1863224.20	6516828.69	4242.95	FG
62	1863224.55	6516830.08	4243.09	FG
63	1863223.45	6516811.42	4241.39	FG
64	1863224.84	6516811.18	4241.45	FG
65	1863271.04	6516832.47	4246.78	FG
66	1863271.70	6516833.72	4246.92	FG
67	1863290.51	6516855.36	4249.95	FG
68	1863291.76	6516854.70	4250.01	FG
69	1863302.04	6516843.07	4250.14	FG
70	1863303.25	6516842.36	4250.18	FG
71	1863334.03	6516861.68	4254.10	FG
72	1863335.01	6516862.71	4254.23	FG
73	1863320.75	6516844.39	4252.00	FG
74	1863321.94	6516845.14	4252.15	FG
75	1863384.60	6516828.43	4259.15	FG
76	1863385.22	6516827.17	4259.24	FG
77	1863411.78	6516844.58	4262.26	FG
78	1863412.20	6516843.23	4262.32	FG
79	1863410.54	6516820.69	4262.57	FG
80	1863411.61	6516821.61	4262.67	FG
81	1863431.32	6516814.95	4265.00	FG
82	1863430.96	6516816.32	4264.97	FG

<u>EARTH QUANTITIES:</u>	<u>DISTURBED AREA:</u>	<u>QUANTITIES:</u>
CUT: 152 CY	ROAD: 14,462 SF	USFS-F OR USFS-G BASE: 12,445 SF
FILL: 100 CY	TOTAL: 14,462 SF	
NET: 52 CY		LENGTH OF ACCESS ROAD: 753 LF

SCALE: 1" = 40'



CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C6	120.00	171.15	81°43'05"
C7	50.00	78.48	89°55'35"
C8	260.00	88.41	19°28'59"
C9	145.00	100.03	39°31'36"
C10	150.00	124.27	47°28'04"
L7		42.88	N52°34'34"W
L8		66.07	N37°29'50"E
L9		16.22	N56°58'49"E
L10		34.70	N17°17'13"E
L11		30.97	N30°00'51"W

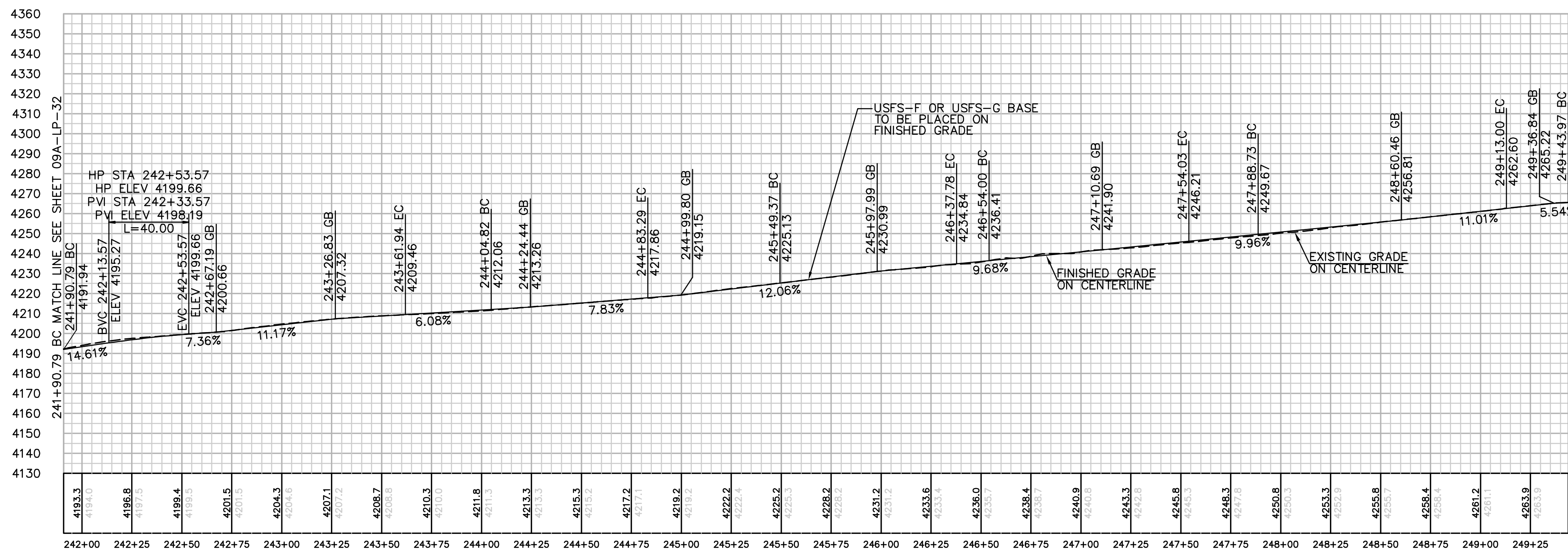


NOTES:

PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.

(A) PLACE 8" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.

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SCALE: 1" = 40'

[illegible]

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SPL-09A LA POSTA ROAD (LINK 2)

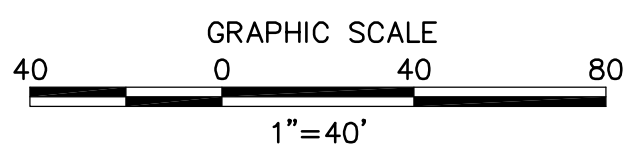
STA: 241+90.79 TO STA: 249+43.97

DRAWN BY: PB	DATE:	SCALE: 1" = 40'	W.O.	REV. 0
CHECKED BY:	DATE:		09A-LP-	
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			



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NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
37	1863706.82	6516744.51	4283.59	FG
38	1863454.42	6516802.17	4266.43	FG
39	1863455.77	6516802.60	4266.53	FG
40	1863514.83	6516777.32	4270.42	FG
41	1863515.45	6516776.05	4270.44	FG
42	1863605.65	6516755.06	4276.87	FG
43	1863606.76	6516755.92	4277.00	FG
44	1863614.10	6516769.16	4277.97	FG
45	1863615.20	6516770.05	4278.08	FG
46	1863644.15	6516746.98	4279.50	FG
47	1863644.32	6516745.58	4279.47	FG
48	1863653.66	6516739.80	4279.92	FG
49	1863708.91	6516745.97	4283.82	FG
50	1863709.15	6516747.37	4283.90	FG
51	1863781.22	6516766.74	4289.35	FG
52	1863780.02	6516767.49	4289.30	FG
53	1863786.65	6516768.06	4289.86	FG
54	1863787.38	6516769.27	4289.99	FG
55	1863964.03	6516859.57	4308.11	FG
56	1863965.38	6516859.16	4308.14	FG
57	1864004.39	6516884.35	4311.89	FG
58	1864004.50	6516885.76	4312.01	FG
59	1864058.41	6516970.13	4320.54	FG
60	1864059.66	6516970.79	4320.58	FG
61	1864087.14	6517045.33	4327.22	FG
62	1864088.54	6517045.53	4327.26	FG
63	1864099.52	6517036.85	4326.67	FG
64	1864100.92	6517037.03	4326.73	FG
65	1864151.90	6517067.89	4332.46	FG
66	1864152.71	6517069.02	4332.59	FG

The diagram illustrates a typical cross-section of an access road. The road has a width of 14 feet and a 4% grade. The slopes on both sides are 1:1.5. The road is shown with a finished surface and a finished grade. The existing ground is indicated by a dashed line. The road is labeled as 'TYPICAL ACCESS ROAD CROSS SECTION' and is located between station 249+43.97 and 258+50.00. The diagram also shows a 'CUT' area on the right and a 'FILL' area on the left. The road is labeled with 'VARIES 14'-27'' and 'VARIES 6' 7''.



DRAWN BY: PB	DATE:	SCALE: 1" = 40'	W.O.	REV. 0
CHECKED BY:	DATE:		09A-LP-34	
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			



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P:\161919 SD&E SPL\CADD\09A\dwg\plan\LA POSTA RD\09A-LP-35.dwg[May-24-2010]6:06

258+50.00 MATCH LINE
SEE SHEET 09A-LP-34

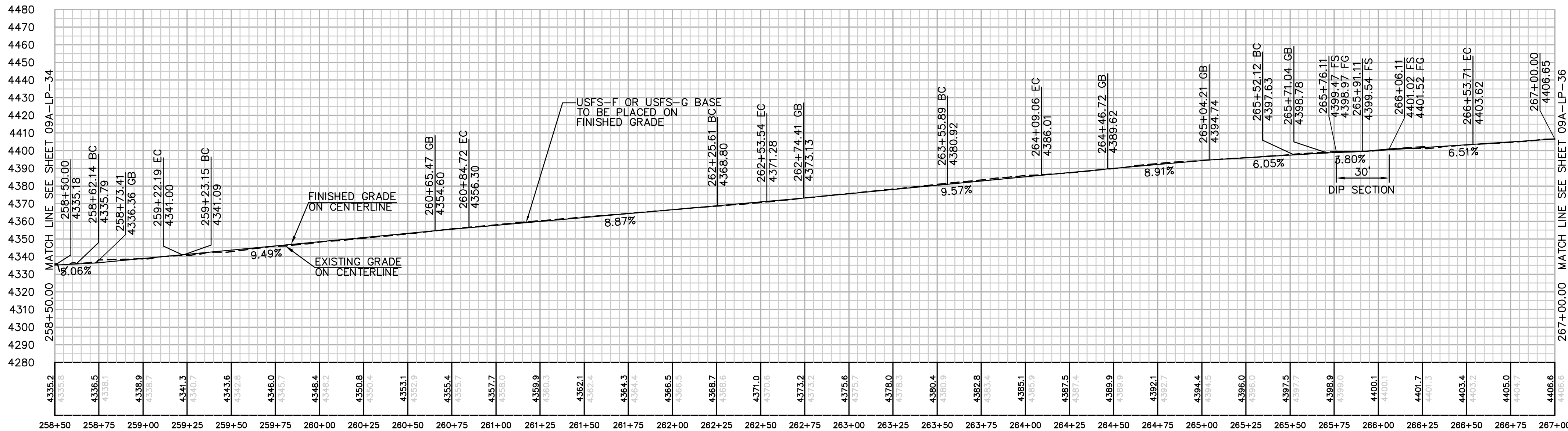
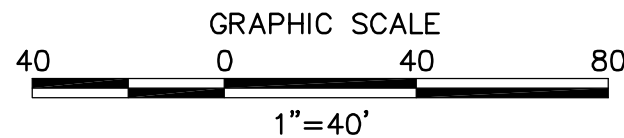
267+00.00 MATCH LINE
SEE SHEET 09A-LP-36

EARTH QUANTITIES:
CUT: 246 CY
FILL: 78 CY
NET: 168 CY
DIP SECTION:
EXPORT: 53 CY

DISTURBED AREA:
ROAD: 16,213 SF
TOTAL: 16,213 SF

QUANTITIES:
USFS-F OR USFS-G BASE: 13,364 SF
DIP SECTION: 775 SF
DOWN DRAIN: 7 LF
LENGTH OF ACCESS ROAD: 850 LF

LA POSTA ROAD PLAN
SCALE: 1" = 40'



PROFILE: LA POSTA ROAD
SCALE: 1" = 40'

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1864196.45	6517066.48	4334.90	FG
2	1864197.48	6517073.40	4335.18	CL/FG
3	1864198.52	6517080.33	4335.46	FG
4	1864208.45	6517064.69	4335.51	BC
5	1864209.49	6517071.61	4335.79	CL/BC
6	1864210.52	6517078.53	4336.07	BC
7	1864262.92	6517046.43	4340.68	EC
8	1864266.51	6517053.58	4341.00	CL/EC
9	1864269.64	6517059.84	4341.28	EC
10	1864263.78	6517046.00	4340.77	BC
11	1864267.36	6517053.15	4341.09	CL/BC
12	1864270.50	6517059.41	4341.37	BC
13	1864291.22	6517033.80	4343.64	FG
14	1864297.49	6517046.33	4344.23	FG
15	1864414.15	6516984.44	4356.02	EC
16	1864416.39	6516991.08	4356.30	CL/EC
17	1864418.94	6516998.66	4356.62	EC
18	1864547.67	6516939.45	4368.52	BC
19	1864549.91	6516946.09	4368.80	CL/BC
20	1864552.15	6516952.72	4369.08	BC
21	1864572.68	6516928.64	4370.96	EC
22	1864575.92	6516935.95	4371.28	CL/EC
23	1864579.17	6516943.26	4371.60	EC

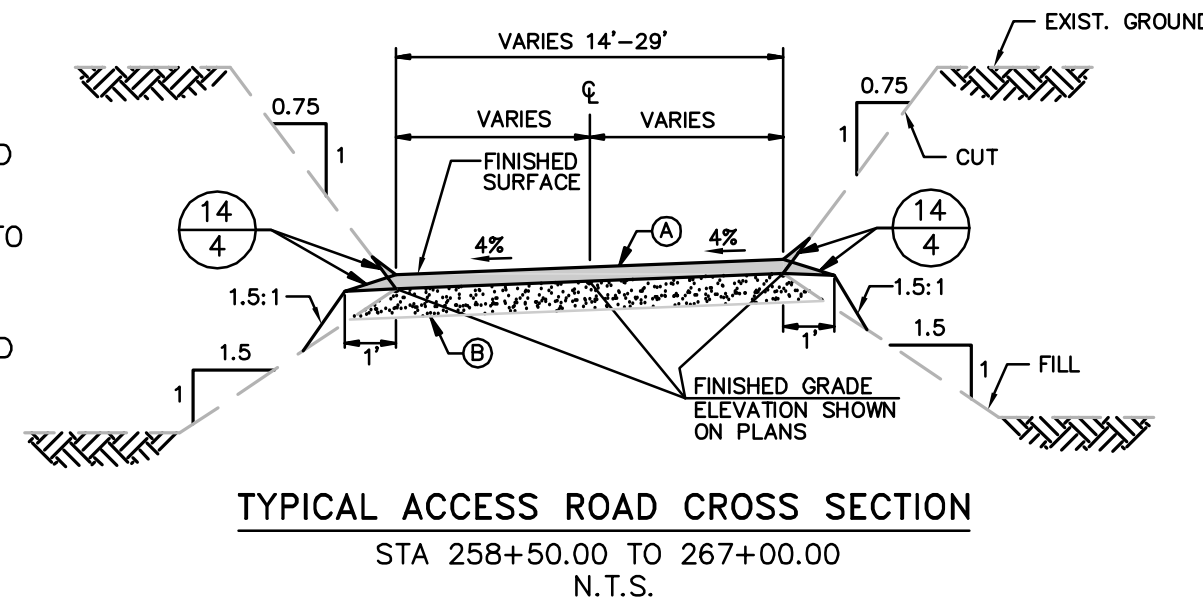
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
70	1864829.28	6516904.42	4395.28	FG
71	1864830.46	6516903.65	4395.30	FG
72	1864910.03	6516849.67	4403.92	FG
73	1864910.74	6516848.45	4404.02	FG

CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C15	190.00	60.05	18°06'31"
C16	1160.00	161.57	7°58'49"
C17	300.00	27.93	5°20'03"
C18	85.00	53.17	35°50'17"
C19	50.00	101.59	116°24'49"
L16		12.14	N8°29'40"W
L17		0.96	N26°36'11"W
L18		140.90	N18°37'21"W
L19		102.35	N23°57'24"W
L20		143.06	N11°52'53"E
L21		46.29	S75°28'04"W

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
24	1864639.20	6516900.18	4377.77	FG
25	1864644.88	6516912.97	4378.33	FG
26	1864665.39	6516885.25	4380.52	BC
27	1864669.45	6516894.39	4380.92	CL/BC
28	1864673.51	6516903.53	4381.32	BC
29	1864723.78	6516878.14	4385.57	EC
30	1864721.47	6516888.89	4386.01	CL/EC
31	1864719.41	6516898.68	4386.41	EC
32	1864863.11	6516910.51	4397.31	BC
33	1864861.46	6516918.34	4397.63	CL/BC
34	1864859.40	6516928.13	4398.03	BC
35	1864912.41	6516858.88	4403.50	EC
36	1864920.16	6516856.87	4403.82	CL/EC
37	1864929.84	6516854.36	4404.22	EC
38	1864901.76	6516813.81	4406.37	FG
39	1864908.54	6516812.05	4406.65	CL/FG
40	1864915.32	6516810.30	4406.93	FG
41	1864752.27	6516888.22	4388.60	FG
42	1864749.38	6516901.92	4389.16	FG
43	1864886.96	6516927.45	4399.50	EC
44	1864917.10	6516919.56	4400.80	BC
45	1864936.32	6516889.45	4402.56	EC
46	1864237.26	6517057.97	4337.93	FG

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
47	1864237.90	6517056.71	4337.99	FG
48	1864273.48	6517041.19	4341.79	FG
49	1864274.82	6517041.65	4341.92	FG
50	1864327.10	6517017.71	4347.35	FG
51	1864327.63	6517016.39	4347.40	FG
52	1864379.46	6516996.75	4352.67	FG
53	1864378.17	6516996.16	4352.53	FG
54	1864391.28	6517007.31	4353.94	FG
55	1864392.57	6517007.91	4354.07	FG
56	1864525.16	6516962.87	4366.56	FG
57	1864525.79	6516961.60	4366.61	FG
58	1864552.41	6516952.63	4369.10	FG
59	1864553.68	6516953.25	4369.23	FG
60	1864548.65	6516939.12	4368.61	FG
61	1864549.27	6516937.85	4368.66	FG
62	1864576.10	6516927.12	4371.29	FG
63	1864577.42	6516927.63	4371.42	FG
64	1864632.38	6516919.62	4377.02	FG
65	1864632.89	6516918.30	4377.08	FG
66	1864702.07	6516877.09	4383.76	FG
67	1864703.07	6516876.07	4383.81	FG
68	1864747.53	6516885.67	4388.05	FG
69	1864748.18	6516886.92	4388.18	FG

NOTES:
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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-09A LA POSTA ROAD (LINK 2)

STA: 258+50.00 TO STA: 267+00.00

DRAWN BY: PB	DATE:	SCALE: 1" = 40'	W.O.	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

09A-LP-35

\\P16919 SDG&E SPL\CADD\09A\dwg\plan\LA POSTA RD\09A-LP-36.dwg[May-24-2010]616



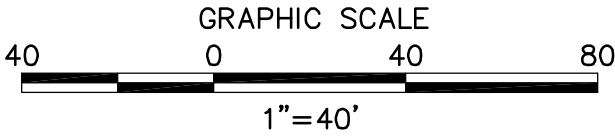
EARTH QUANTITIES:
CUT: 606 CY
FILL: 123 CY
NET: 483 CY

DISTURBED AREA:
ROAD: 20,813 SF
TOTAL: 20,813 SF

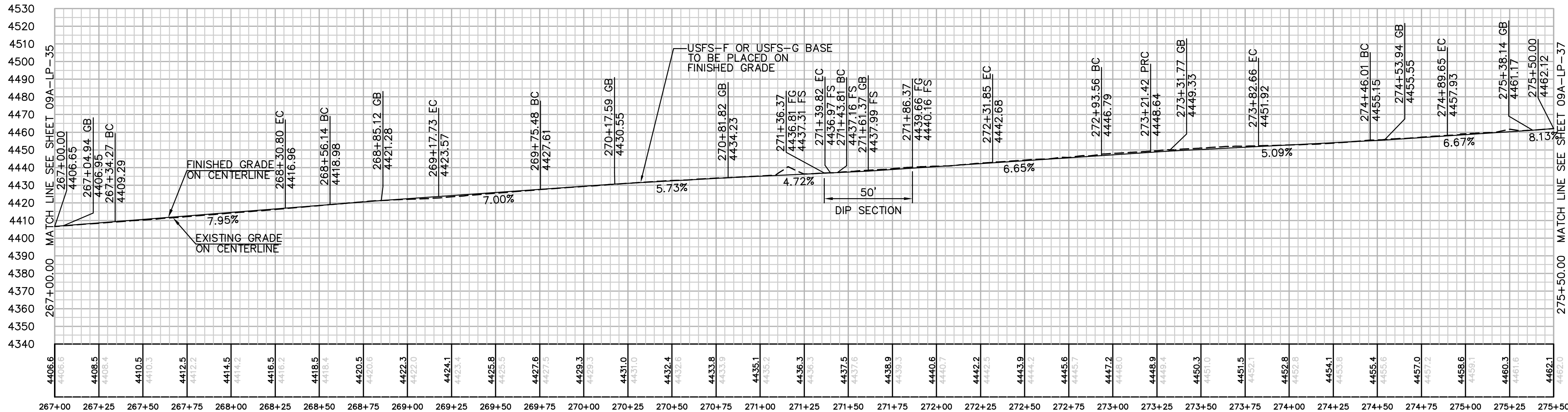
QUANTITIES:
USFS-F OR USFS-G BASE: 13,841 SF
DIP SECTION: 994 SF

LENGTH OF ACCESS ROAD: 850 LF

LA POSTA ROAD PLAN
SCALE: 1" = 40'



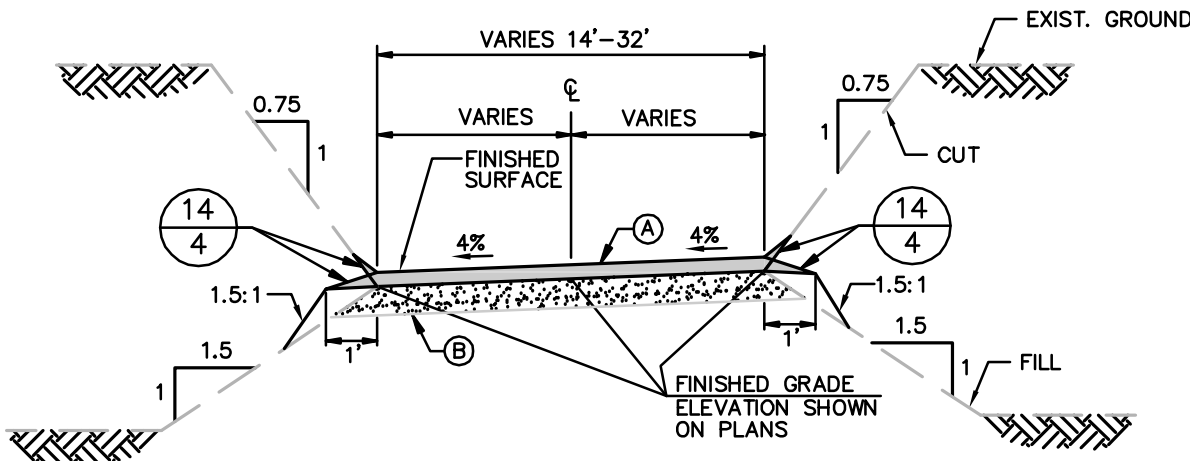
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
61	1864886.87	6516747.60	4411.61	FG
62	1864900.33	6516702.41	4415.78	FG
63	1864899.39	6516701.38	4415.82	FG
64	1864889.99	6516661.11	4418.39	FG
65	1864889.14	6516659.99	4418.42	FG
66	1864905.14	6516615.69	4422.46	FG
67	1864906.03	6516614.58	4422.56	FG
68	1864879.11	6516560.00	4425.99	FG
69	1864879.88	6516558.81	4426.10	FG
70	1864884.38	6516482.47	4431.79	FG
71	1864883.36	6516481.49	4431.81	FG
72	1864884.05	6516454.61	4433.38	FG
73	1864885.11	6516453.68	4433.48	FG
74	1864889.80	6516418.43	4435.40	FG
75	1864889.01	6516417.25	4435.41	FG
76	1864886.59	6516351.23	4438.01	FG
77	1864885.54	6516350.30	4438.05	FG
78	1864809.10	6516277.58	4446.13	FG
79	1864808.76	6516276.21	4446.23	FG
80	1864652.19	6516111.48	4460.59	FG
81	1864651.09	6516110.59	4460.62	FG



PROFILE: LA POSTA ROAD
SCALE: 1" = 40'

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1864901.76	6516813.81	4406.37	FG
2	1864908.54	6516812.05	4406.65	CL/FG
3	1864915.32	6516810.30	4406.93	FG
4	1864892.20	6516780.89	4408.97	BC
5	1864899.94	6516778.88	4409.29	CL/BC
6	1864906.72	6516777.12	4409.57	BC
7	1864887.19	6516682.20	4416.68	EC
8	1864894.13	6516683.12	4416.96	CL/EC
9	1864901.07	6516684.05	4417.24	EC
10	1864889.55	6516656.95	4418.66	BC
11	1864897.48	6516658.01	4418.98	CL/BC
12	1864904.42	6516658.93	4419.26	BC
13	1864887.29	6516598.43	4423.25	EC
14	1864895.11	6516596.77	4423.57	CL/EC
15	1864902.94	6516595.10	4423.89	EC
16	1864876.25	6516541.74	4427.33	BC
17	1864883.10	6516540.28	4427.61	CL/BC
18	1864890.92	6516538.62	4427.93	BC
19	1864878.27	6516400.92	4435.49	FG
20	1864891.60	6516405.35	4435.99	FG
21	1864883.86	6516371.17	4436.76	BC
22	1864893.35	6516374.32	4437.16	CL/BC
23	1864902.84	6516377.47	4437.56	BC
24	1864859.27	6516307.44	4442.24	EC
25	1864864.90	6516297.99	4442.68	CL/EC
26	1864870.01	6516289.39	4443.08	EC
27	1864806.75	6516275.02	4446.39	BC
28	1864811.87	6516266.42	4446.79	CL/BC
29	1864816.98	6516257.83	4447.19	BC
30	1864784.91	6516268.34	4448.24	PRC

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
31	1864785.48	6516258.36	4448.64	CL/PRC
32	1864786.04	6516248.37	4449.04	PRC
33	1864723.36	6516242.56	4451.52	EC
34	1864730.08	6516235.15	4451.92	CL/EC
35	1864736.80	6516227.75	4452.32	EC
36	1864723.02	6516215.24	4453.27	FG
37	1864716.76	6516203.92	4454.06	FG
38	1864716.51	6516202.49	4454.15	FG
39	1864711.80	6516192.73	4454.92	FG
40	1864710.28	6516190.92	4454.99	FG
41	1864695.04	6516173.37	4456.36	FG
42	1864686.64	6516160.26	4457.95	FG
43	1864700.41	6516179.02	4456.11	FG
44	1864681.78	6516153.78	4458.83	FG
45	1864677.03	6516149.59	4458.71	FG
46	1864676.45	6516199.99	4454.75	BC
47	1864653.88	6516155.59	4457.53	EC
48	1864663.83	6516154.52	4457.93	CL/EC
49	1864667.60	6516123.95	4460.21	FG
50	1864653.68	6516125.44	4459.65	FG
51	1864649.46	6516095.37	4461.81	FG
52	1864657.42	6516094.52	4462.12	CL/FG
53	1864664.38	6516093.78	4462.41	FG
54	1864892.09	6516378.11	4436.97	CL/EC
55	1864683.17	6516192.58	4455.15	CL/BC
56	1864896.64	6516794.05	4407.90	FG
57	1864895.42	6516793.33	4407.94	FG
58	1864902.92	6516759.94	4411.01	FG
59	1864903.73	6516758.78	4411.13	FG
60	1864886.01	6516748.72	4411.49	FG



TYPICAL ACCESS ROAD CROSS SECTION
STA 267+00.00 TO 275+00.00
N.T.S.

NOTES:
PER TECHNICAL MEMORANDUM PREPARED BY URS, DATED FEBRUARY 11, 2010.
(A) PLACE 8" OF USFS-F OR USFS-G BASE (SUBJECT TO AVAILABILITY) AT 95% RELATIVE COMPACTION ON EXISTING ROAD BASE.
(B) THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

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-09A LA POSTA ROAD (LINK 2)

STA: 267+00.00 TO STA: 275+00.00

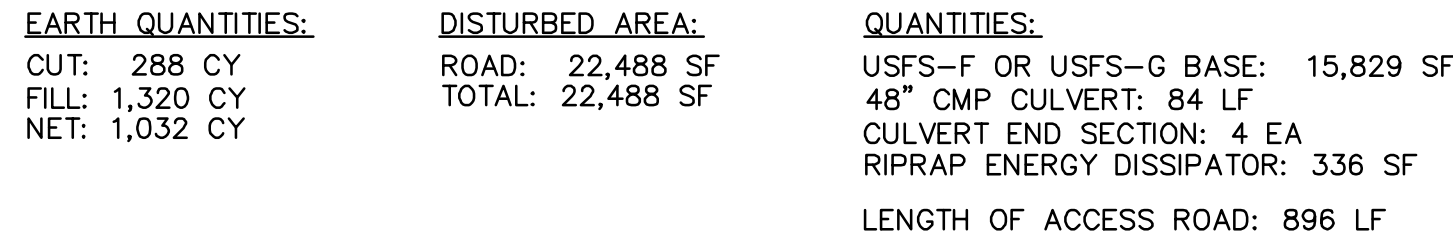
DRAWN BY: PB	DATE:	SCALE: 1" = 40'	W.O.	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO:	PLOT SCALE: 1 = 1			

09A-LP-36



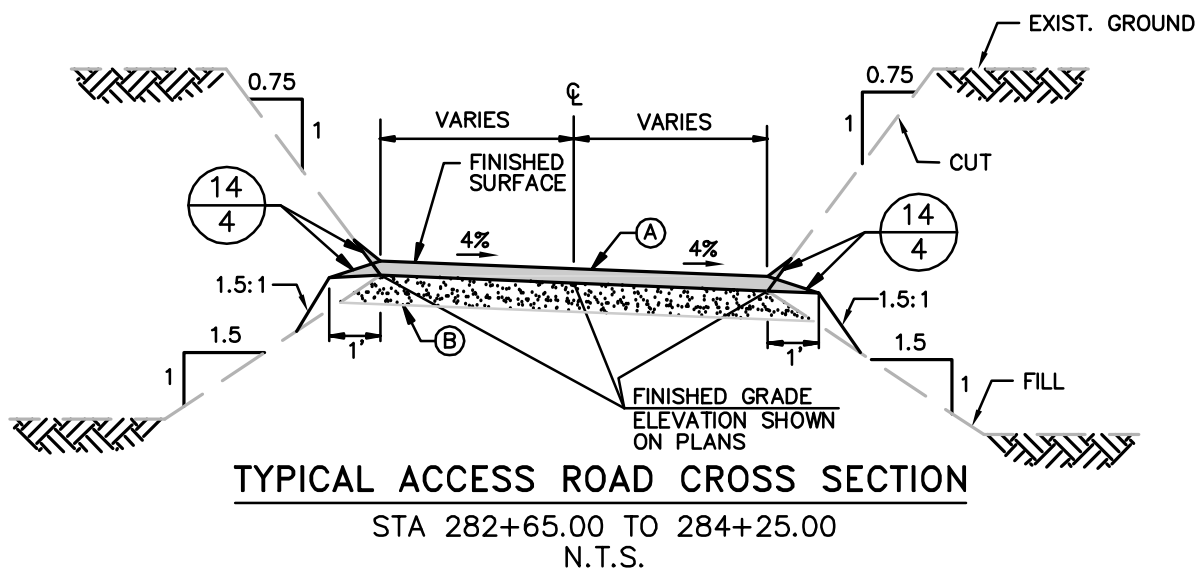
Bureau Veritas North America
11590 West Bernardo Court Suite 100
San Diego, CA 92127-1624
Tel: (858) 451-6100 Fax: (858) 451-2846
www.us.bureauveritas.com





CENTERLINE DATA			
NUMBER	RADIUS	LENGTH	BEARING/DELTA ANGLE
C27	450.00	56.15	7°08'58"
C28	95.00	44.05	26°34'05"
C29	70.00	109.79	89°52'03"
C30	100.00	32.13	18°24'24"
C31	200.00	13.67	3°55'01"
C32	50.00	122.56	140°26'21"
C33	50.00	94.75	108°34'48"
C34	150.00	48.05	18°21'07"
L29		26.92	S83°54'04"W
L30		111.26	N88°56'58"W
L31		16.59	S64°28'56"W
L32		27.47	N25°39'01"W
L33		72.77	N7°14'37"W
L34		119.77	N11°09'38"W

NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
41	1864924.30	6515612.27	4523.25	FG
42	1864899.04	6515570.27	4522.49	FG
43	1864905.36	6515546.48	4521.86	FG
44	1864923.46	6515512.43	4521.55	PCC
45	1864930.98	6515520.45	4520.80	CL/PCC
46	1864937.89	6515527.69	4520.40	PCC
47	1864646.75	6515838.50	4480.58	BC
48	1864628.53	6515778.54	4482.45	FG
49	1864622.64	6515786.14	4482.32	FG
50	1864636.23	6515867.28	4478.77	FG
51	1864624.07	6515855.83	4479.21	FG
52	1864614.26	6515803.73	4480.87	FG
53	1864624.72	6515784.01	4482.15	FG
54	1864953.53	6515627.04	4521.58	FG
55	1864915.59	6515607.10	4523.15	FG
56	1864899.92	6515583.77	4522.79	FG
58	1864963.34	6515686.99	4510.97	FG
59	1864931.96	6515699.87	4506.03	BC
60	1864660.59	6516057.16	4465.40	FG
61	1864661.49	6516056.07	4465.52	FG
62	1864661.20	6515951.02	4474.09	FG
63	1864660.22	6515950.00	4474.13	FG
64	1864661.68	6515929.74	4475.81	FG
65	1864664.58	6515905.22	4477.80	FG
66	1864663.74	6515904.11	4477.85	FG
67	1864766.18	6515730.56	4494.55	FG
68	1864767.30	6515731.42	4494.67	FG
69	1864797.05	6515727.64	4497.10	FG
70	1864797.92	6515726.52	4497.14	FG
71	1864866.51	6515713.57	4501.51	FG
72	1864867.68	6515714.36	4501.61	FG
73	1864892.08	6515709.54	4503.14	FG
74	1864892.88	6515708.36	4503.16	FG
75	1864918.18	6515702.22	4504.76	FG
76	1864919.39	6515702.95	4504.88	FG
77	1864962.00	6515601.88	4521.91	FG
78	1864960.58	6515601.89	4521.99	FG
79	1864925.77	6515561.12	4521.29	FG
80	1864926.67	6515560.03	4521.23	FG
81	1864927.66	6515547.25	4520.91	FG

[illegible]

WORK DONE	DATE	BY:	APP'D:

DRAWN BY: PB	DATE:	SCALE: 1" = 40'	W.O.	REV. 0
CHECKED BY:	DATE:		09A-LP-	
APPROVED BY:	DATE:			
CAD NO.:	PLOT SCALE: 1 = 1			

USFS-F OR USFS-G BASE: 15,946 SF
36" CMP CULVERT: 23 LF
CULVERT END SECTION: 1 EA
RIP RAP ENERGY DISSIPATOR: 200 SF
LENGTH OF ACCESS ROAD: 1014 LF

⑥ THE EXISTING ROAD BASE SHOULD BE OBSERVED AND PROOF ROLLED AS NECESSARY, TO LOCATE ANY AREAS WHERE THE SUBGRADE MAY NEED TO BE IMPROVED. RUTTED OR LOOSE AREAS SHOULD BE OVER EXCAVATED AS NEEDED AND REPLACED WITH USFS-F OR USFS-G BASE COMPACTED AT 95% RC. WASHBOARD TYPE DISTRESS SHOULD BE REMOVED AND RESHAPED PER TECHNICAL MEMORANDUM.

