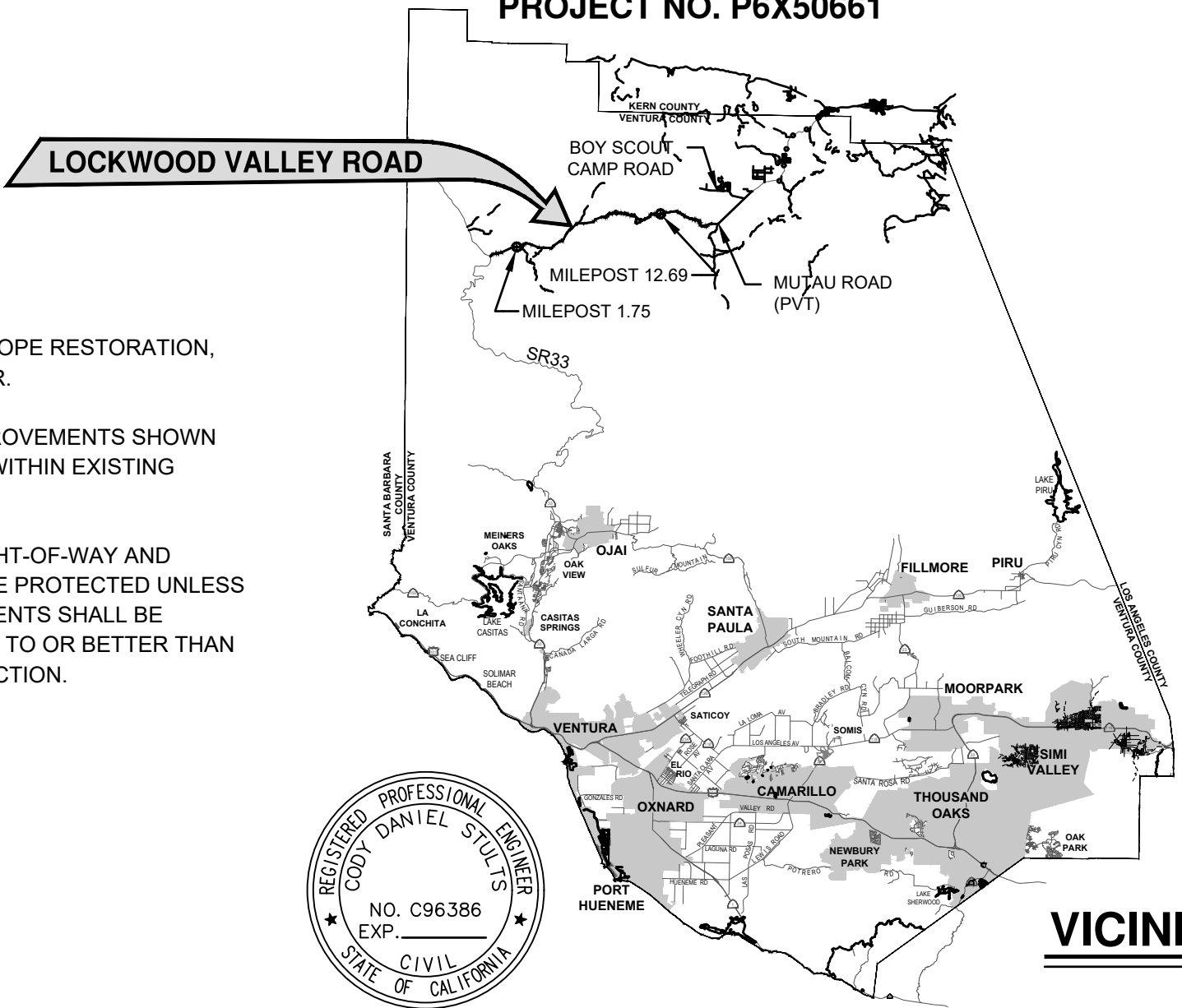


COUNTY OF VENTURA  
PUBLIC WORKS AGENCY  
**LOCKWOOD VALLEY ROAD EMERGENCY REPAIR**  
**MILEPOST 1.75 AND MILEPOST 12.69**

SPECIFICATION NO. RD25-XX  
PROJECT NO. P6X50661



**GENERAL NOTES:**

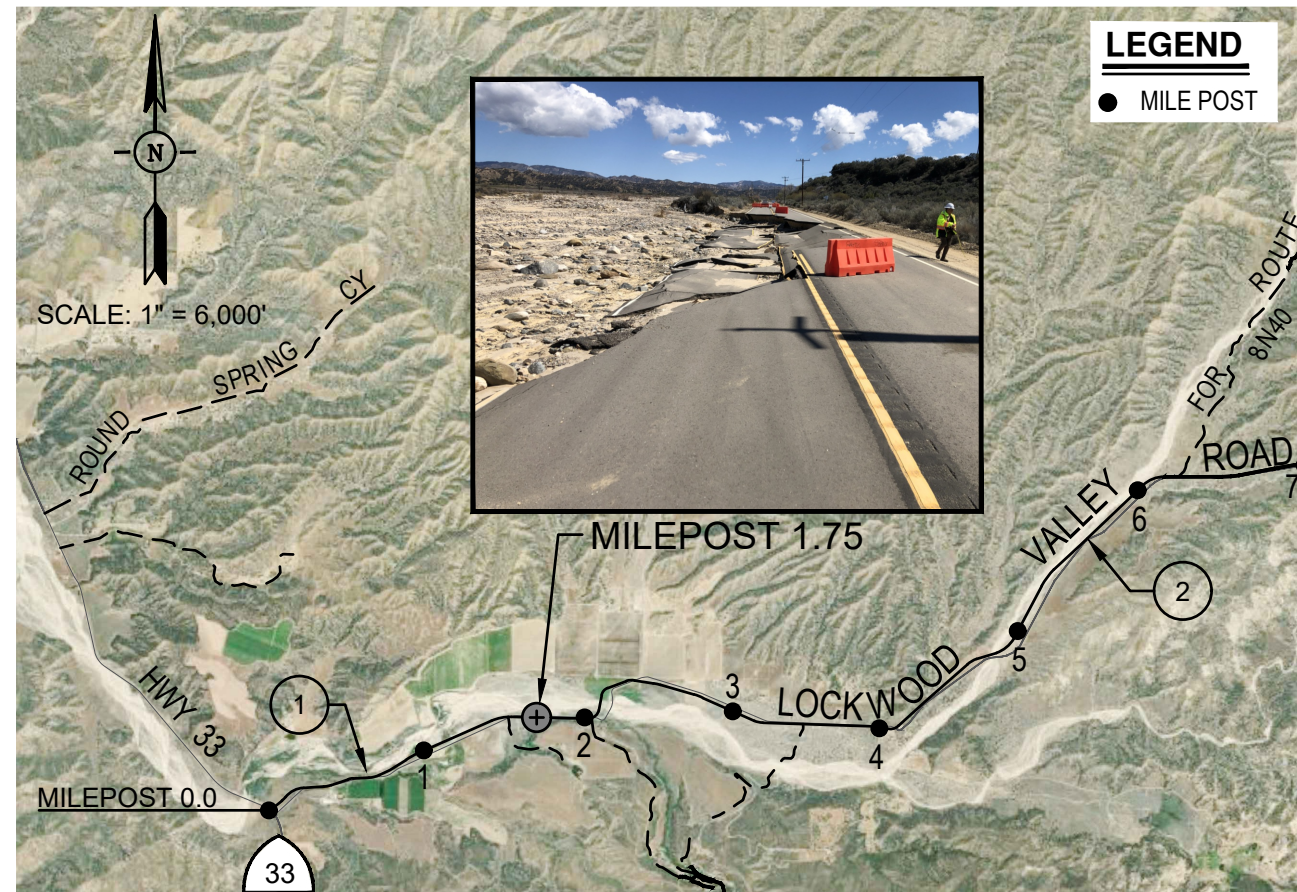
1. THIS PROJECT CONSISTS OF ROAD AND SLOPE RESTORATION, RIP-RAP PLACEMENT AND CULVERT REPAIR.
2. ENGINEER HAS CONFIRMED THAT ALL IMPROVEMENTS SHOWN FOR CONSTRUCTION IN THESE PLANS LIE WITHIN EXISTING VENTURA COUNTY RIGHT OF WAY.
3. EXISTING IMPROVEMENTS WITHIN THE RIGHT-OF-WAY AND WORK AREAS SHALL REMAIN AND SHALL BE PROTECTED UNLESS OTHERWISE NOTED. DAMAGED IMPROVEMENTS SHALL BE REPLACED IN KIND TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED PRIOR TO CONSTRUCTION.



**INDEX**

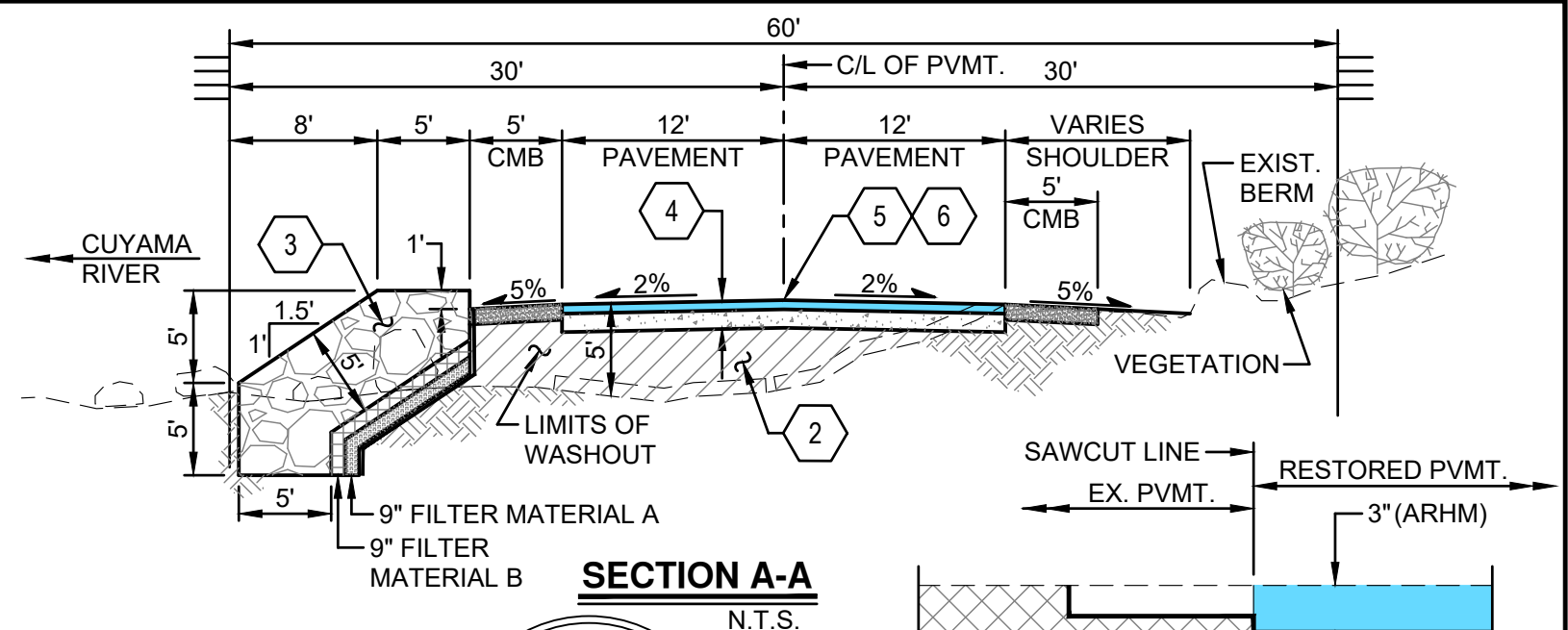
| SHT. NO. | DESCRIPTION                                  |
|----------|----------------------------------------------|
| 1        | TITLE SHEET                                  |
| 2        | MILEPOST 1.75 LOCATION MAP, PLAN AND DETAILS |
| 3        | SURVEY DATA AND MILEPOST 1.75 DETAILS        |
| 4        | MILEPOST 12.69 LOCATION MAP AND DETAILS      |

**VICINITY MAP**  
1"=50,000'



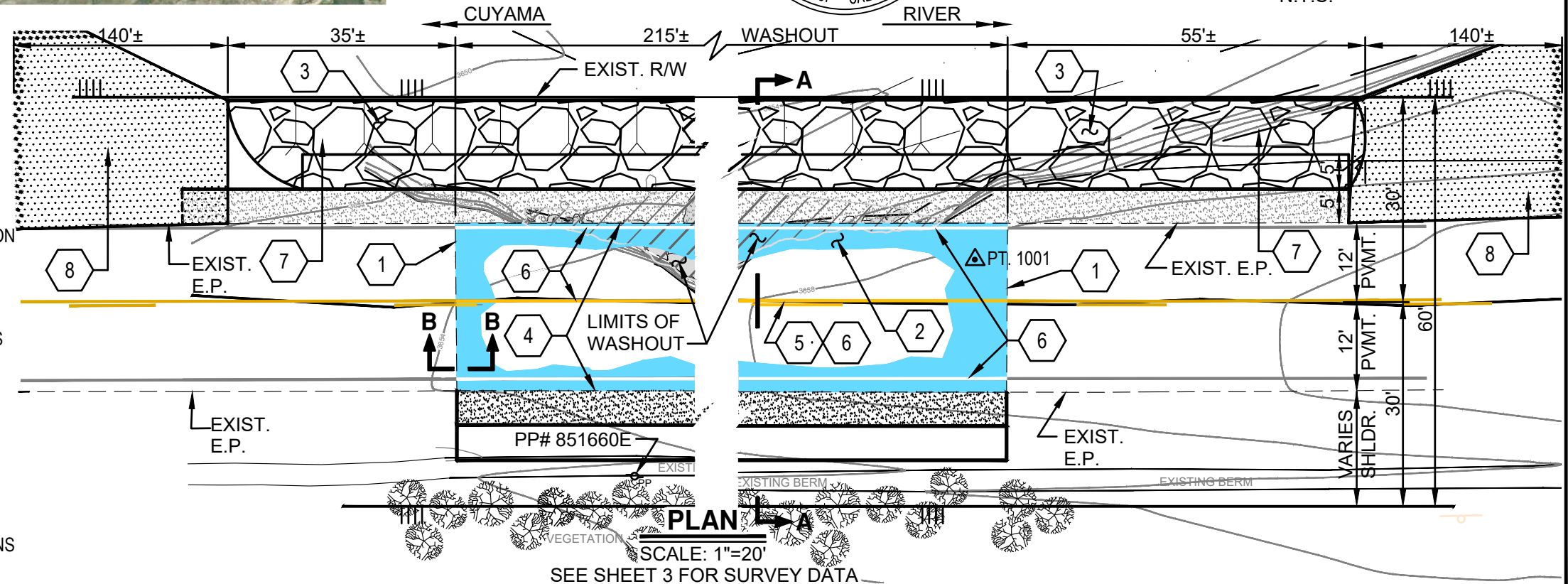
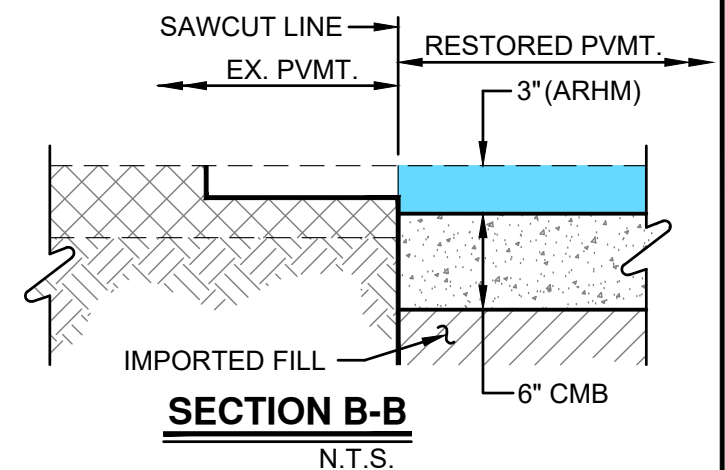
### CONSTRUCTION NOTES

- 1 SAWCUT PAVEMENT, PER SECTION B-B HEREON, AS MARKED IN THE FIELD OR AS DIRECTED BY THE ENGINEER. REMOVE AND RECYCLE ALL DAMAGED ROAD SURFACE WITHIN THE PROJECT LIMITS.
- 2 PLACE UNCLASSIFIED FILL TO 95% RELATIVE COMPACTION TO CONSTRUCT NEW SUBGRADE.
- 3 CONSTRUCT ROCK RIP-RAP SLOPE PROTECTION PER DETAIL A ON SHEET 3.
- 4 CONSTRUCT NEW ROAD SECTION, 3' ARHM/ 6" CMB.
- 5 CONSTRUCT RUMBLE STRIP ALONG CENTERLINE PER CALTRANS 2025 STD. PLANS A40D AND A40F PER DETAIL B ON SHEET 3.
- 6 REPLACE STRIPING IN KIND WITHIN PROJECT LIMITS PER CALTRANS 2025 STD. PLANS A20A, DETAIL 18 AND A20B, DETAIL 27B. CENTERLINE AND EDGE LINE WIDTHS SHALL BE 6".
- 7 BACKFILL ROCK SLOPE PROTECTION VOIDS WITH NATIVE RIVER FILL.
- 8 HYDROSEED SHOULDER AND EMBANKMENT. SEE SPECIFICATIONS FOR LIMITS OF APPLICATION AND SEED MIX DETAILS.



### ROAD SEGMENT

- 1 LOCKWOOD VALLEY ROAD - SR 33 TO MP 4.0
- 2 LOCKWOOD VALLEY ROAD - MP 4.0 TO MP 8.0



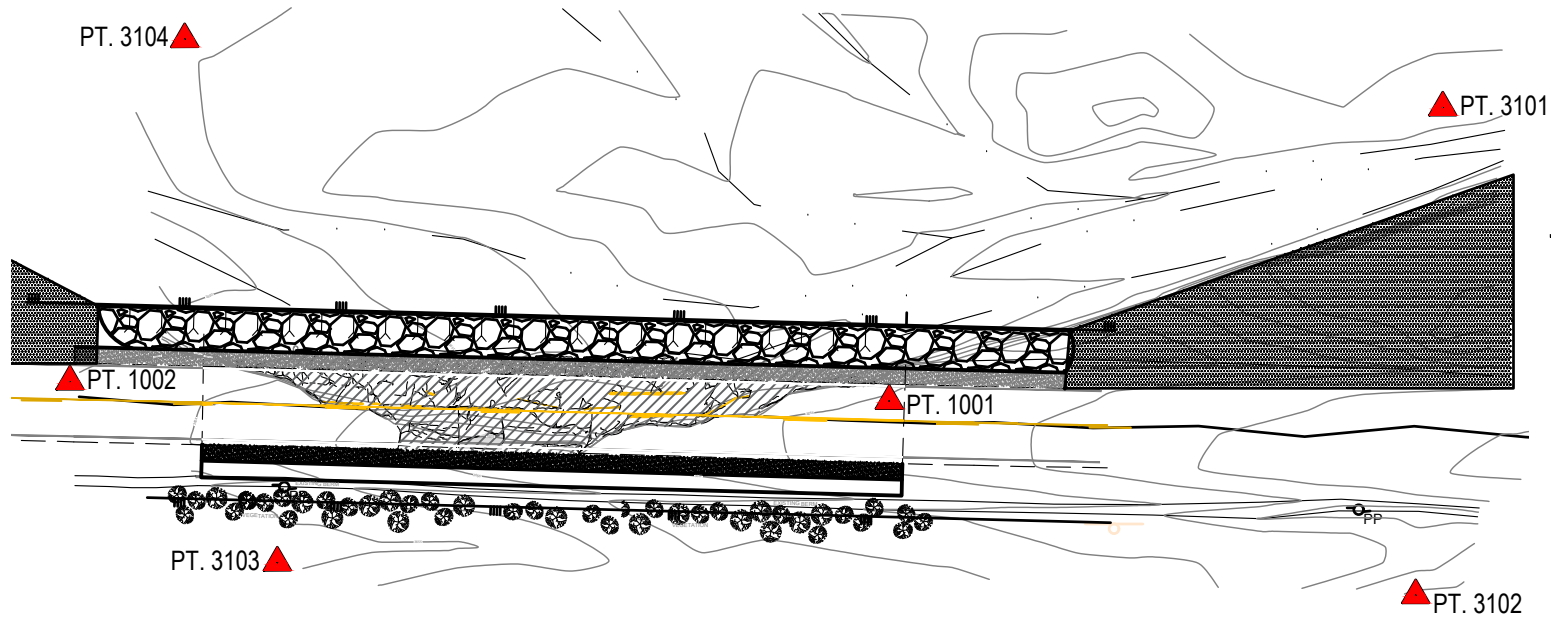
DESIGNED D.ESPINOZA  
DRAWN JULIE STUART  
CHECKED C.STULTS  
APPROVED \_\_\_\_\_

**COUNTY OF VENTURA  
PUBLIC WORKS AGENCY  
ROADS & TRANSPORTATION**

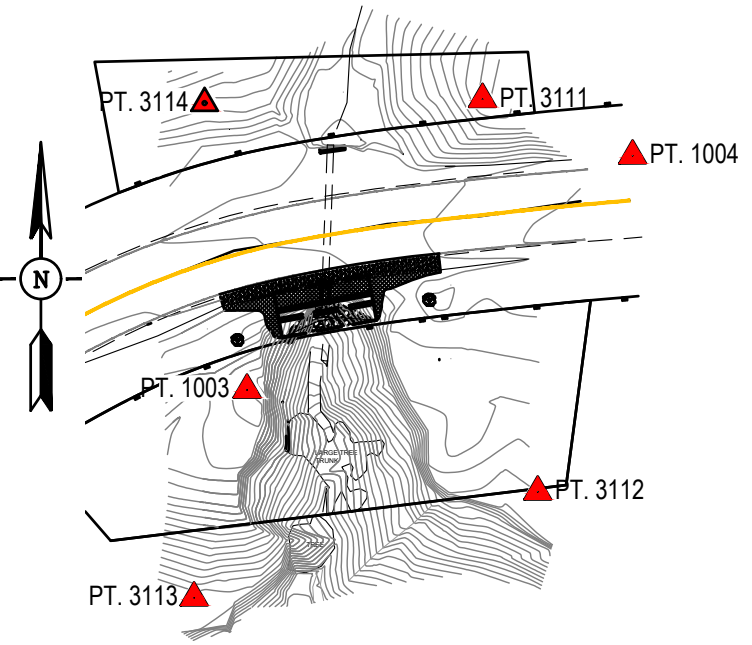
SPEC. NO.  
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**LOCKWOOD VLY. RD. EMERGENCY REPAIR  
MILEPOST 1.75  
LOCATION MAP, PLAN AND DETAILS**

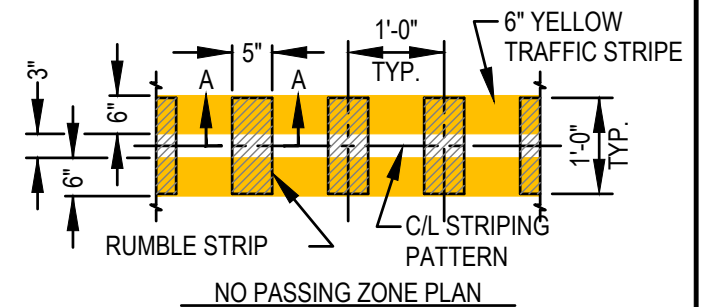
SHEET 2  
OF 4  
DRAWING NO.  
XXXXXX



**SURVEY PLAN - MILEPOST 1.75**  
SCALE: 1"=60'



**SURVEY PLAN - MILEPOST 12.69**  
SCALE: 1"=60'



**CENTERLINE RUMBLE STRIP  
DETAIL B**  
PER CALTRANS A40D N.T.S.

| SURVEY CONTROL           |            |            |         |                       |
|--------------------------|------------|------------|---------|-----------------------|
| SURVEY PT.               | NORTHING   | EASTING    | ELEV.   | DESCRIPTION           |
| 1001                     | 2078082.52 | 6162305.18 | 3658.14 | MAG & TIN FLUSH IN AC |
| 1002                     | 2078088.58 | 6162049.14 | 3654.12 | MAG & TIN FLUSH IN AC |
| 1003                     | 2088940.65 | 6209496.20 | 4910.01 | 60D FLUSH DIRT        |
| 1004                     | 2089013.81 | 6209616.70 | 4914.87 | 60D FLUSH IN DIRT     |
| 3101                     | 2078174.25 | 6162478.14 | 3655.29 | 60D FLUSH IN DIRT     |
| 3102                     | 2078021.84 | 6162469.71 | 3661.22 | 60D FLUSH IN DIRT     |
| 3103                     | 2078032.01 | 6162113.94 | 3654.66 | 60D FLUSH IN DIRT     |
| 3104                     | 2078195.62 | 6162085.00 | 3651.86 | 60D FLUSH IN DIRT     |
| 3111                     | 2089031.48 | 6209569.80 | 4923.33 | 60D FLUSH DIRT        |
| 3112                     | 2088908.78 | 6209587.04 | 4910.01 | GCP                   |
| 3113                     | 2088875.67 | 6209479.66 | 4893.12 | 60D FLUSH DIRT        |
| 3114                     | 2089030.24 | 6209482.93 | 4917.65 | 60D FLUSH DIRT        |
| POINTS NOT SHOWN ON PLAN |            |            |         |                       |
| 3003                     | 2077960.50 | 6164061.38 | 3685.89 | 60D FLUSH IN DIRT     |
| 5096                     | 2079906.73 | 6176255.79 | 3935.35 | BCM Z 594             |
| 5483                     | 2089585.68 | 6194352.57 | 4880.63 | BCM Z 1098            |
| 5488                     | 2088237.65 | 6207066.56 | 4851.49 | BCM H 595             |

HORIZONTAL DATUM - CCS83, ZONE 5, 2017.50 EPOCH (US FEET)  
PER CSRC PUBLICATION  
STATIONS CONNECTED

STATION N E ELEV DESCRIPTION  
LVMS 2091177.10 6230079.58 5167.82 Lockwood Valley  
NHRG 2005804.63 6217820.68 5520.58 NHRG\_SCGN\_CS2000  
OZST 2073813.85 6154811.34 3583.56 OZST\_SCGN\_CS2000

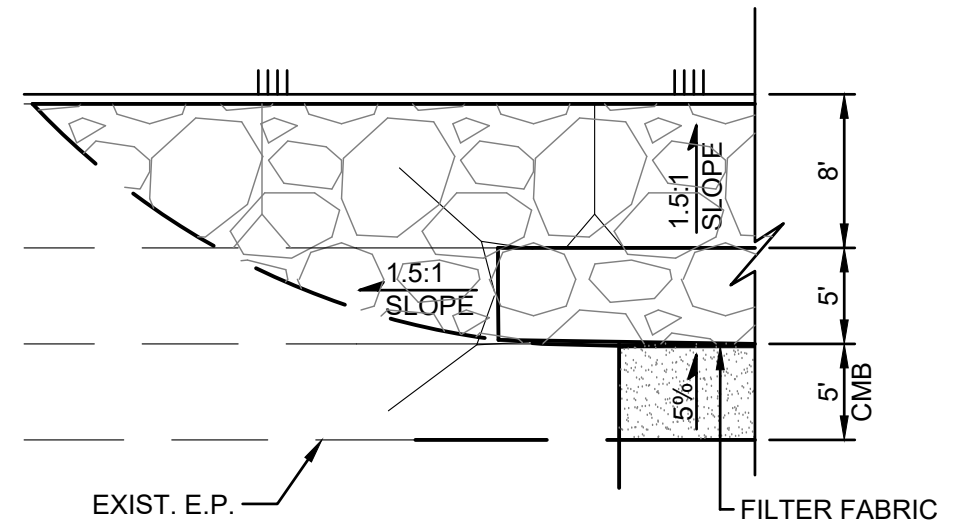
VERTICAL DATUM - NAVD88 PER NGS DATA SHEET  
BENCHMARKS CONNECTED

STATION ELEV DESCRIPTION  
5096 3935.35 BCM Z 594  
5486 4880.63 BCM Z 1098  
5488 4851.49 BCM H 595

CONVERGENCE ANGLE AND GRID FACTORS

CONVERGENCE ----- FACTORS -----  
STATION ANGLE SCALE X ELEVATION = COMBINED  
5096 -0-43-51.39 0.99992251 0.99981679 0.99973932  
5488 -0-40-21.72 0.99992223 0.99977290 0.99969515

DISTANCES SHOWN HEREON ARE CCS83 ZONE 5 GRID DISTANCES.  
TO APPROXIMATE LOCAL GROUND DISTANCES DIVIDE THE DISTANCES  
BY THE COMBINED FACTOR.



**DIKE CUTOFF WALL  
DETAIL A**  
SCALE: 1"=10'

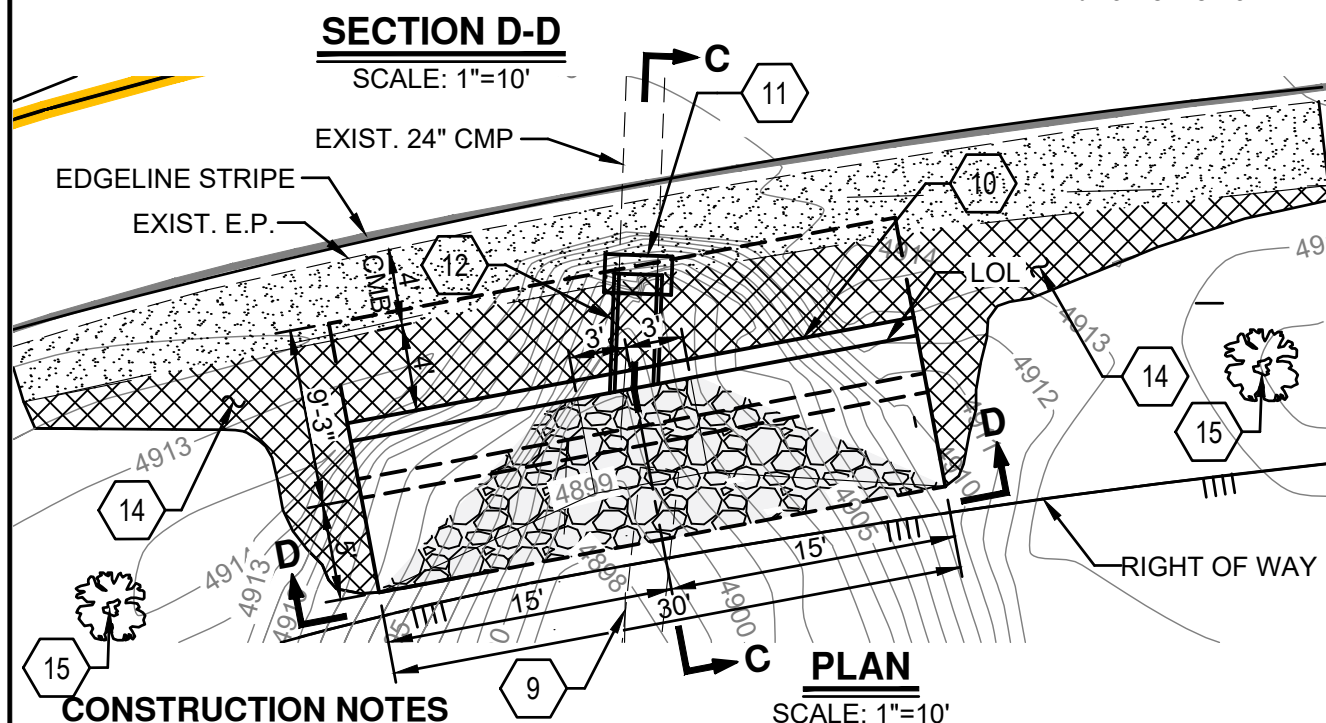
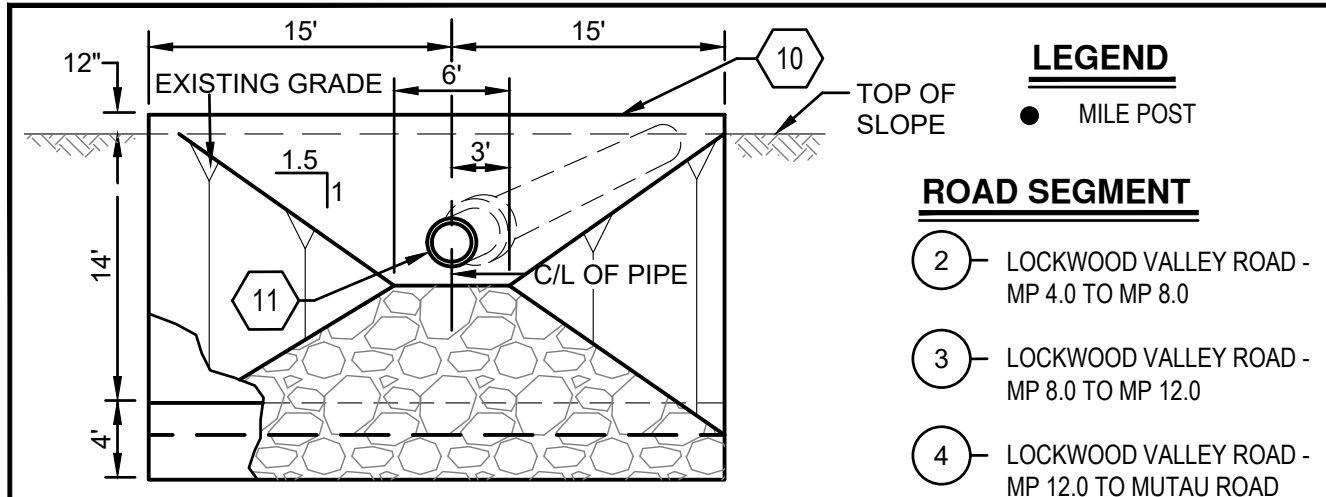
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**COUNTY OF VENTURA  
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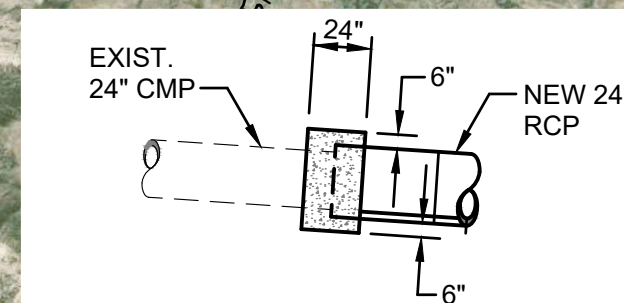
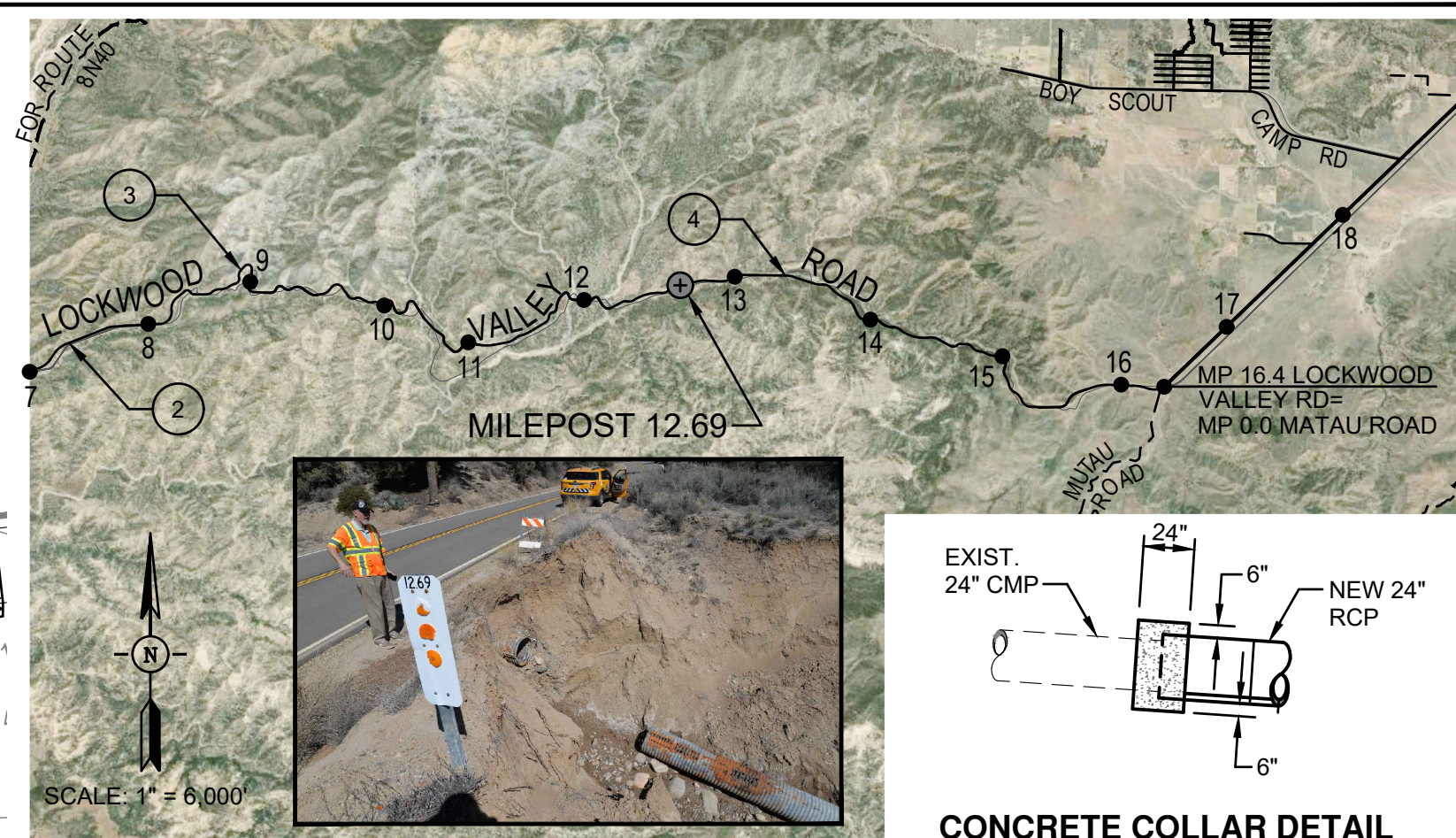
**LOCKWOOD VLY. RD. EMERGENCY REPAIR  
MILEPOST 1.75 AND MILEPOST 12.69  
SURVEY DATA AND MILEPOST 1.75 DETAILS**

SHEET 3  
OF 4  
DRAWING NO.  
XXXXXX



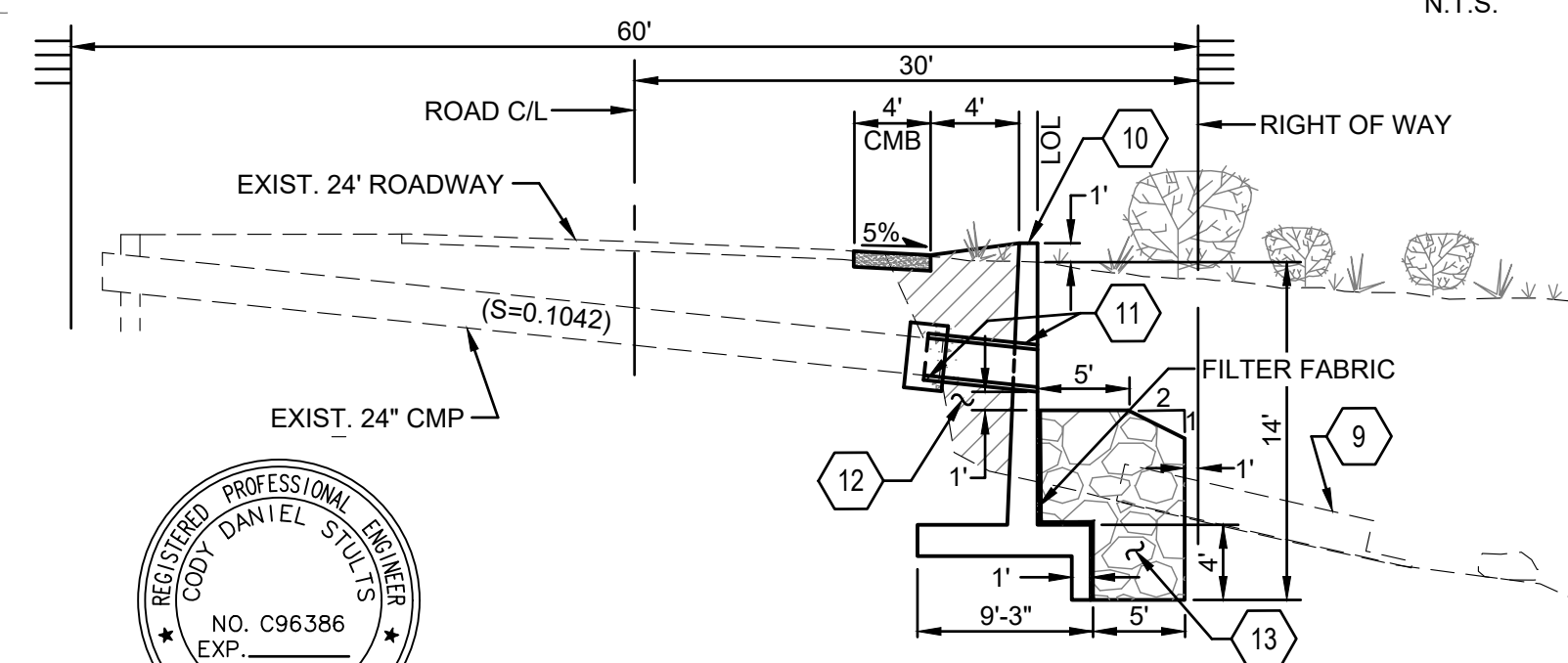
### CONSTRUCTION NOTES

- 9 REMOVE AND DISPOSE OF DAMAGED CORRUGATED METAL PIPE.
- 10 CONSTRUCT PIPE CULVERT HEADWALL PER STATE STANDARD PLAN D90 (TYPE B) RETAINING WALL TYPE 1 (CASE 1) WITHOUT KEY PER STATE STANDARD PLAN B3-1A, H=14' AND W=9'-3".
- 11 PROVIDE AND INSTALL 24" DIA. BY 6± L.F. REINFORCED CONCRETE PIPE AND CONNECT TO EXISTING 24" CMP WITH CONCRETE COLLAR PER DETAIL HEREON.
- 12 BACKFILL WALL WITH CEMENT SLURRY(100-E100).
- 13 PROVIDE AND INSTALL CLASS IV ROCK RIPRAP WITH FILTER FABRIC AS SHOWN.
- 14 HYDROSEED AND COVER WITH RECP, EROSION CONTROL NETTING. SEE SPECIFICATIONS FOR SEED MIX AND APPLICATIONS DETAILS.
- 15 PROTECT IN PLACE EXISTING TREES. ESA FENCING TO BE PLACED BY OTHERS.



### CONCRETE COLLAR DETAIL

N.T.S.



### SECTION C-C

SCALE: 1"=10'



DESIGNED D.ESPINOZA  
DRAWN JULIE STUART  
CHECKED C.STULTS  
APPROVED \_\_\_\_\_

**COUNTY OF VENTURA  
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P6X50661

**LOCKWOOD VLY. RD. EMERGENCY REPAIR  
MILEPOST 12.69  
SURVEY DATA AND DETAILS**

SHEET 4  
OF 4  
DRAWING NO.  
XXXXXX