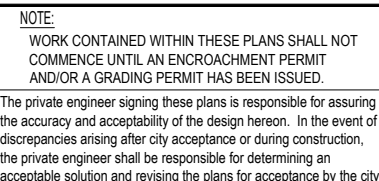
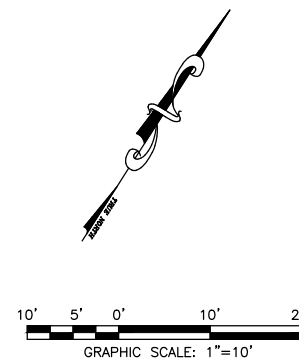
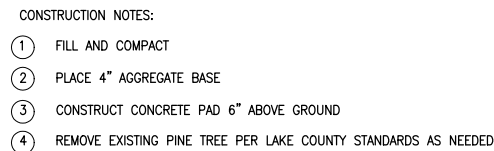


10 SHEETS

[illegible]

SEAL: REGISTERED PROFESSIONAL ENGINEER
ANDREW J. KOLTAVSKY
No. 26571
Exp. 03/31/26
CIVIL
STATE OF CALIFORNIA

A.J. KOLTAVARY
CIVIL ENGINEERS
 24 RECODO, IRVINE, CA 92620

PREPARED BY: ANDREW J. KOLTAVARY

R.C.E. No. 26571 EXP 03/31/26

BENCHMARK:
SITE ELEVATIONS ARE ESTABLISHED FROM THE GPS DERIVED ORTHOMETRIC HEIGHTS BY APPLICATION OF NGS "GEOID 12A" MODELED SEPARATIONS TO ELLIPSOID HEIGHTS DETERMINED BY OBSERVATIONS OF THE "LEICA SMARTNET" REAL TIME NETWORK. ALL ELEVATIONS SHOWN HEREON ARE REFERENCE TO NAVD83, CALIFORNIA ZONE 2.

SCALE:
H: As Noted V: As Noted

US-CA-7280 CHEVIOT
GRADING PLAN
6720 LESLIE PL.
LUCERNE, CA 95458

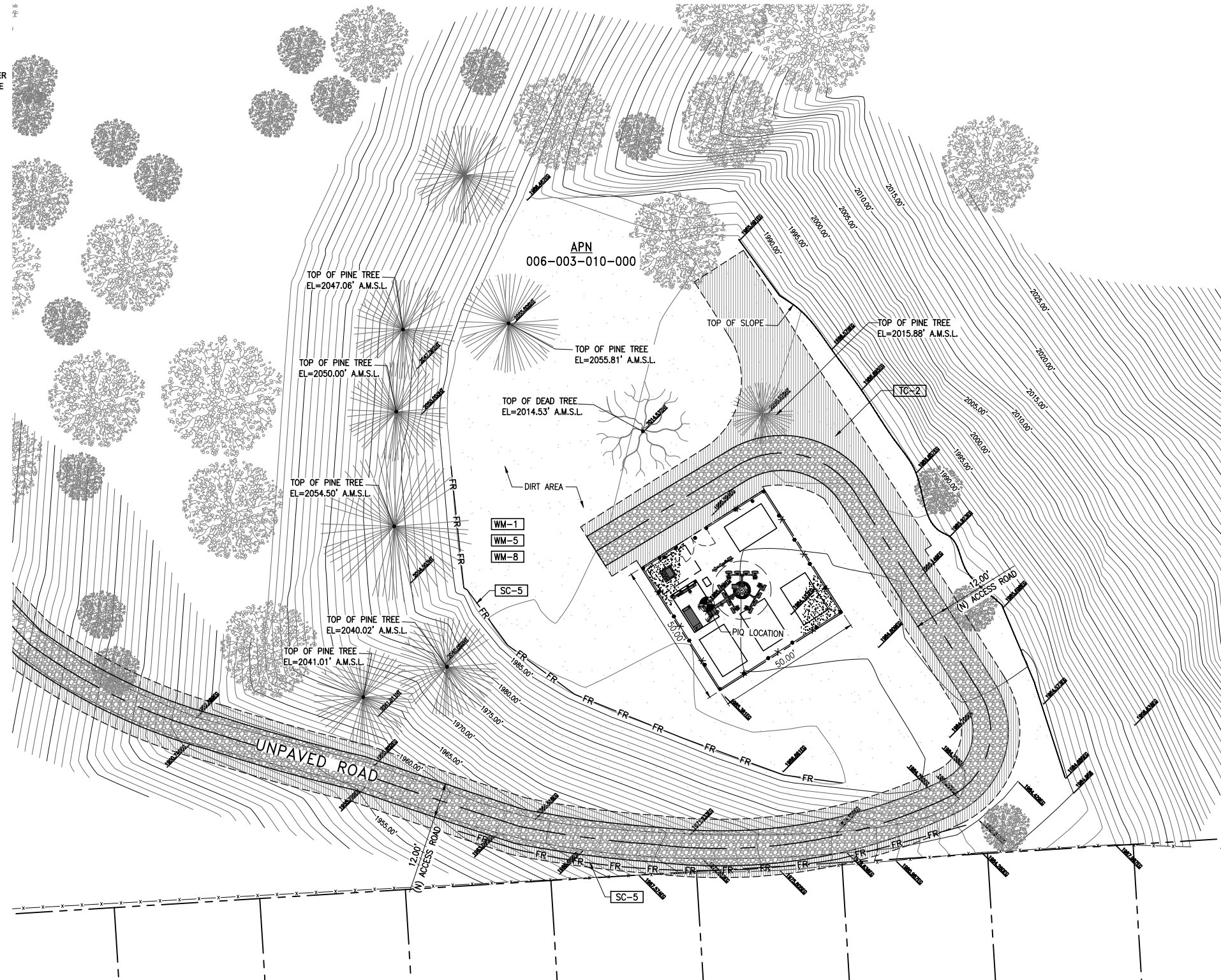
SHEET No.
3
OF 10 SHEETS

1. CONTRACTOR SHALL, DURING THE COURSE OF CONSTRUCTION VACUUM, STORE AND REMOVE ALL CONSTRUCTION DEBRIS OFF SITE, IN ADDITION:

WM-1 - AT ALL PHASE OF CONSTRUCTION

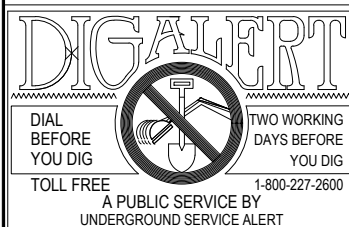
WM-8 - ON GOING

2. BASED ON THE SCOPE OF WORK NO DIRECT IMPACTS ARE ANTICIPATED BEST MANAGEMENT PRACTICES (BMPs). FIBER ROLLS WILL BE EMPLOYED DURING CONSTRUCTION TO ENSURE STORMWATER RUNOFF DOES NOT CARRY CONSTRUCTION-RELATED DEBRIS INTO THE NEARBY WETLAND FEATURE.



20' 10' 0' 20' 40'

GRAPHIC SCALE: 1"=20'



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MARK	BY	DATE
ENGINEER		

REVISIONS

APPR.	DATE
CITY	



LAKE COUNTY

APPROVED BY:

COUNTY ENGINEER

SEAL:



A.J. KOLTAVARY
CIVIL ENGINEERS
24 RECODO, IRVINE, CA 92620

PREPARED BY: ANDREW J. KOLTAVARY
R.C.E. No. 26571 EXP. 03/31/26

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SCALE:
H: As Noted V: As Noted

<u>PDS 659</u>	BROW DITCH	→	→		
<u>PDS 659</u>	BERM	→	B →		
DIRECTION OF LOT DRAINAGE → → →					
MATERIALS & WASTE MANAGEMENT BMPs:					
<u>WM-1</u>	MATERIAL DELIVERY & STORAGE				
<u>WM-4</u>	SPILL PREVENTION AND CONTROL				
<u>WM-8</u>	CONCRETE WASTE MANAGEMENT				
<u>WM-5</u>	SOLID WASTE MANAGEMENT				
<u>WM-9</u>	SANITARY WASTE MANAGEMENT				
<u>WM-6</u>	HAZARDOUS WASTE MANAGEMENT				
TEMPORARY RUNOFF CONTROL BMPs:					
<u>SS-2</u>	PRESERVATION OF EXISTING ~PEV ~PEV ~ VEGETATION				
<u>SS-3</u>	BONDED OR STABILIZED FIBER MATRIX ~M~M~ (WINTER)				
<u>SS-4</u>	HYDROSEEDING (SUMMER) ~TSP ~TSP ~				
<u>SS-6</u> / <u>SS-8</u>	STRAW OR WOOD MULCH ~S/W~S/W~				
<u>SS-7</u>	PHYSICAL STABILIZATION (WINTER) ~EBM ~EBM ~				
<u>SS-10</u>	ENERGY DISSIPATOR				
<u>SC-1</u>	SILT FENCE				
<u>SC-2</u>	SEDIMENT / DESILTING BASIN				
<u>SC-5</u>	FIBER ROLLS —FR —FR —				
<u>SC-6</u> / <u>SC-8</u>	GRAVEL OR SAND BAGS				
<u>SC-7</u>	STREET SWEEPING AND VACUUMING				
<u>SC-10</u>	STORM DRAIN INLET PROTECTION				
<u>NS-2</u>	DEWATERING FILTRATION				
<u>TC-1</u>	STABILIZED CONSTRUCTION ENTRANCE				
<u>TC-2</u>	CONSTRUCTION ROAD STABILIZATION				
<u>TC-3</u>	ENTRANCE / EXIT TIRE WASH				
POST-CONSTRUCTION SITE DESIGN BMPs					
<u>4.3.1</u>	MAINTAIN NATURAL DRAINAGE PATHWAYS AND HYDROLOGIC FEATURES				
<u>4.3.2</u>	CONSERVE NATURAL AREAS, SOILS, AND VEGETATION				
<u>4.3.3</u>	MINIMIZE IMPERVIOUS AREA				
<u>4.3.4</u>	MINIMIZE SOIL COMPACTION				
<u>4.3.5</u>	IMPERVIOUS AREA DISPERSION				
<u>4.3.6</u>	RUNOFF COLLECTION				
<u>4.3.7</u>	LANDSCAPING WITH NATIVE OR DROUGHT TOLERANT SPECIES				
<u>4.3.8</u>	HARVESTING AND USING PRECIPITATION				
POST CONSTRUCTION SOURCE CONTROL BMPs					
<u>4.2.1</u>	PREVENTION OF ILLICIT DISCHARGES INTO THE MS4				
<u>4.2.2</u>	STORM DRAIN STENCILING AND POSTING OF SIGNAGE				
<u>4.2.3</u>	PROTECTED OUTDOOR MATERIALS STORAGE AREAS				
<u>4.2.4</u>	PROTECT MATERIALS STORED IN OUTDOOR WORK AREAS				
<u>4.2.5</u>	PROTECT TRASH STORAGE AREAS				
<u>4.2.6</u>	ADDNL BMPs BASED ON POTENTIAL RUNOFF POLLUTANTS:				
<u>A</u>	ON-SITE STORM DRAIN INLETS				
<u>B</u>	INTERIOR FLOOR DRAINS & ELEVATOR SHAFT SUMPS				
<u>C</u>	INTERIOR PARKING GARAGES				
<u>D</u>	NEED FOR FUTURE INDOOR & STR. PEST CONTROL				
<u>E</u>	LANDSCAPE/OUTDOOR PESTICIDE USE				
<u>F</u>	POOLS, SPAS, PONDS, FOUNTAINS, & WATER FEATURES				
<u>G</u>	FOOD SERVICE				
<u>H</u>	TRASH OR REFUSE AREAS				
<u>I</u>	INDUSTRIAL PROCESSES				
<u>J</u>	OUTDOOR STORAGE OF EQUIP. OR MATERIALS				
<u>K</u>	VEHICLE AND EQUIPMENT CLEANING				
<u>L</u>	VEHICLE/EQUIPMENT REPAIR AND MAINTENANCE				
<u>M</u>	FUEL DISPENSING AREAS				
<u>N</u>	LOADING DOCKS				
<u>O</u>	FIRE SPRINKLER TEST WATER				
<u>P</u>	MISCELLANEOUS DRAIN OR WASH WATER				
<u>Q</u>	PLAZAS, SIDEWALKS, DRIVEWAYS, AND PARKING LOTS				

SHEET No.

4

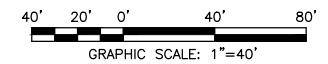
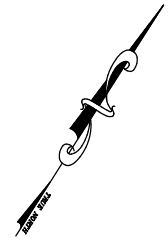
OF 10 SHEETS

NOTE
1. SURFACE CAPABLE OF SUPPORTING A 40,000 LB. VEHICLE WITH A MINIMUM OF 4" A.B., COMPACTED TO 95%, PLACED ON A SUBGRADE COMPACTED TO 90%

PRIVATE DRIVEWAY CONSTRUCTION DETAILS

CONSTRUCTION NOTES:

- ①. OVEREXCAVATE EXISTING ACCESS ROAD. REMOVE AND REPLACE 12" OF SOIL. COMPACT TO 90% MIN.
- ②. CONSTRUCT 4" MIN. AGGREGATE BASE OVER RECOMPACTED SOIL.
- ③. CONSTRUCT 4" AC OVER 6" AB IN AREAS WHERE SLOPE EXCEEDS 16%.

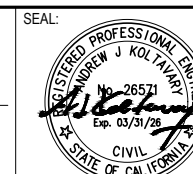


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[illegible]

LAKE COUNTY
APPROVED BY: _____ Date: _____
COUNTY ENGINEER



A.J. Koltavary
Civil Engineers
 24 Recodo, Irvine, CA 92620

PREPARED BY: _____
 ANDREW J. KOLTAVARY

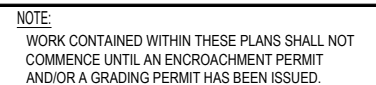
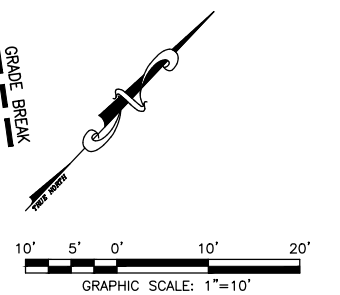
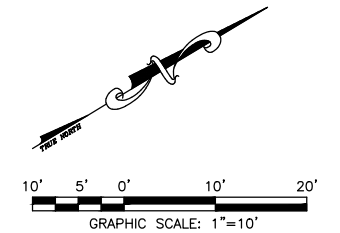
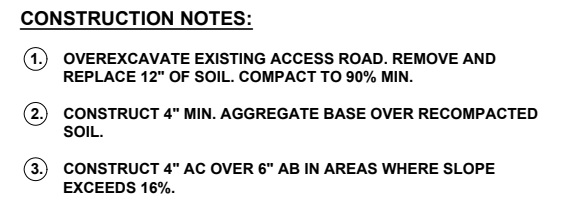
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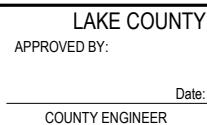
US-CA-7280 CHEVIOT
PRIVATE ACCESS ROAD 1
6720 LESLIE PL.
LUCERNE, CA 95458

SHEET No.
5



MARK	BY	DATE
ENGINEER		

APPR.	DATE
CITY	



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SHEET No.	6
0 SHEETS	

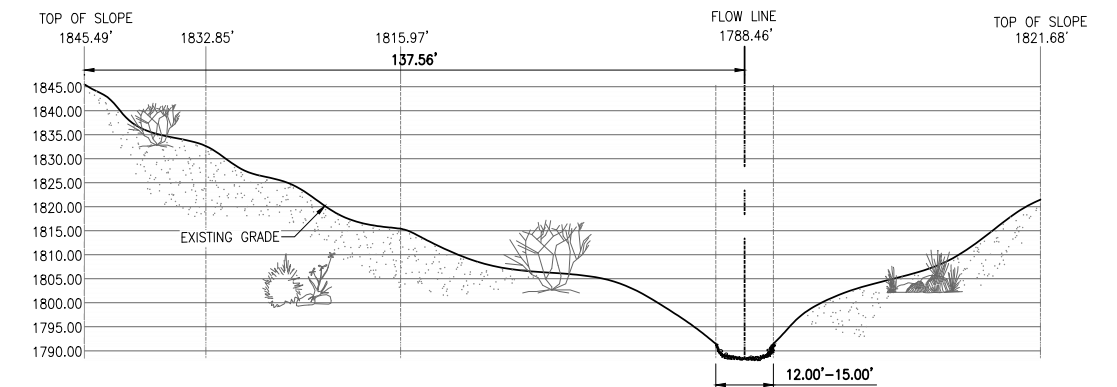


Diagram illustrating the cross-section of a proposed drainage ditch. The ditch is shown with a bottom width of 12.00' to 15.00'. The existing ground surface is labeled "EXISTING GRADE". The ditch is flanked by slopes. Key elevations include 1842.95' and 1832.85' at the top of the left slope, 1769.28' at the flow line, and 1830.50' at the top of the right slope. The ditch bottom is at approximately 1770.00'. The diagram also shows a 152.45' distance from the top of the left slope to the flow line.

Diagram illustrating the cross-section of a proposed drainage ditch. The ditch is shown with a bottom width of 12.00' to 15.00'. The existing ground is shown as a solid line, and the proposed ditch is shown as a dashed line. The ditch is 109.92' long. The elevation of the top of the slope on the left is 1827.60', and the elevation of the top of the slope on the right is 1798.50'. The elevation of the flow line is 1746.59'. The diagram also shows a ditch with a bottom width of 12.00' to 15.00'.

Diagram illustrating the cross-section of a proposed drainage ditch. The ditch is 12.00' to 15.00' wide at the bottom. The existing ground is labeled "EXISTING GRADE". The ditch is 94.36' long. The top of the slope on the left is at elevation 1797.15', and the top of the slope on the right is at elevation 1763.00'. The ditch bottom is at elevation 1725.00'. The flow line is indicated by a dashed line.

DIGALERT



**DIAL
BEFORE
YOU DIG**

**TWO WORKING
DAYS BEFORE
YOU DIG**

TOLL FREE **1-800-227-2600**

**A PUBLIC SERVICE BY
UNDERGROUND SERVICE ALERT**

[illegible]