Exhibit G



GENERAL

- CONSTRUCTION CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES. CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL(S) HARMLESS FROM ANY AND ALL LIABILITY, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL(S).
- ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH:
- A. ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, REGULATIONS, ORDINANCES, AND RULES, INCLUDING WITHOUT LIMITATION:
 - CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATIVE CODE (CAL-OSHA) CALIFORNIA CODE 4216 — PROTECTION OF UNDERGROUND INFRASTRUCTURE
- B. THE 2016 CALIFORNIA BUILDING STANDARDS CODE (CCR TITLE 24), WITH AMENDMENTS ADOPTED BY THE JURISDICTION HAVING AUTHORITY
- C. CALIFORNIA EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES D. THE PROJECT PLANS AND SPECIFICATIONS
- E. THE 2015 EDITION OF "STANDARD SPECIFICATIONS," STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS), AS AMENDED BY THE MOST CURRENT "REVISED STANDARD SPECIFICATIONS". THE "STANDARD SPECIFICATIONS" AND "REVISED STANDARD SPECIFICATIONS" CAN BE DOWNLOADED FOR FREE FROM
- http://www.dot.ca.gov/hq/esc/oe/construction_standards.html F. THE 2015 EDITION OF "STANDARD PLANS," STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS), AS AMENDED BY THE MOST CURRENT "REVISED STANDARD PLANS". THE "STANDARD PLANS" AND "REVISED STANDARD PLANS" CAN BE
- DOWNLOADED FOR FREE FROM http://www.dot.ca.gov/hq/esc/oe/construction_standards.html
- CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL CURRENTLY APPLICABLE SAFETY LAWS OF ALL APPLICABLE JURISDICTIONAL BODIES. FOR INFORMATION REGARDING THIS PROVISION, THE CONTRACTOR IS DIRECTED TO CONTACT STATE OF CALIFORNIA, DIVISION OF OCCUPATIONAL SAFETY AND HEALTH, SALINAS, CALIFORNIA AT PHONE (831) 443-3050.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BARRICADES, SAFETY DEVICES AND CONTROL OF TRAFFIC WITHIN THE CONSTRUCTION AREA.
- INTENTION OF GRADING: CONSTRUCTION OF A NEW ROAD.
- 5. PROPERTY IS NOT SUBJECT TO INUNDATION OR 100 YEAR FLOOD LEVELS.
- . ESTIMATED START: TBD , ESTIMATED COMPLETION: TBD
- 8. IF, DURING THE COURSE OF CONSTRUCTION, CULTURAL, ARCHAEOLOGICAL, HISTORICAL OR PALEONTOLOGICAL RESOURCES ARE UNCOVERED AT THE SITE (SURFACE OR SUBSURFACE RESOURCES) WORK SHALL BE HALTED IMMEDIATELY WITHIN 50 METERS (165 FEET) OF THE FIND UNTIL A QUALIFIED PROFESSIONAL ARCHEOLOGIST CAN EVALUATE IT. MONTEREY COUNTY RMA - PLANNING AND A QUALIFIED ARCHAEOLOGIST (I.E. AN ARCHAEOLOGIST REGISTERED WITH THE REGISTER OF PROFESSIONAL ARCHAEOLOGISTS) SHALL BE IMMEDIATELY CONTACTED BY THE RESPONSIBLE INDIVIDUAL PRESENT ON-SITE. WHEN CONTACTED, THE PROJECT PLANNER AND THE ARCHAEOLOGIST SHALL IMMEDIATELY VISIT THE SITE TO DETERMINE THE EXTENT OF THE RESOURCES AND TO DEVELOP PROPER MITIGATION MEASURES REQUIRED FOR

\mid EARTHWORK AND AREA OF DISTURBANCE SUMMARY

CUT: 1065± CY FILL: 1065± CY

ON-SITE BALANCE

AREA OF DISTURBANCE: 1.34± AC

- THE QUANTITIES PRESENTED ABOVE ARE ESTIMATES ONLY, BASED ON THE DIFFERENCE BETWEEN EXISTING GRADE AND FINISHED GRADE AND SUBGRADE ELEVATIONS, AS SHOWN ON THE PLANS, AND ARE NOT ADJUSTED FOR CHANGES IN VOLUME DUE TO CHANGES IN SOIL
- OVER-EXCAVATION IS NOT INCLUDED IN THE ABOVE ESTIMATE. CLEARING AND STRIPPING AND REMOVAL OF AC AND PCC PAVEMENTS ARE NOT INCLUDED IN THE ABOVE ESTIMATES. SITE SPOILS SUCH AS FROM UTILITY TRENCHING, FOUNDATIONS, ETC. ARE NOT INCLUDED IN ABOVE ESTIMATES.
- THESE QUANTITIES SHALL BE USED FOR BONDING AND PERMIT PURPOSES ONLY. CONTRACTOR SHALL MAKE HIS/HER OWN SITE VISIT AND QUANTITY TAKE-OFFS AND SHALL BID ACCORDINGLY.
- EARTHWORK VALUES SHOULD BE REEVALUATED DURING THE EARLY STAGES OF SITE GRADING. CONTRACTOR SHALL BE RESPONSIBLE FOR CALCULATING FINAL EARTHWORK QUANTITIES TO HIS/HER SATISFACTION PRIOR TO START OF GRADING OPERATIONS.

SURVEY AND EXISTING CONDITIONS

- TOPOGRAPHY WAS PREPARED BY WHITSON ENGINEERS ON 12 OCTOBER 2016 AND COMBINED WITH AVAILABLE AERIAL DATA.
- THIS MAP PORTRAYS THE SITE AT THE TIME OF THE SURVEY AND DOES NOT SHOW SOILS OR GEOLOGY INFORMATION, UNDERGROUND CONDITIONS, EASEMENTS, ZONING OF REGULATORY INFORMATION OR ANY OTHER ITEMS NOT SPECIFICALLY REQUESTED BY THE CLIENT..
- TEMPORARY BENCHMARK TAKEN AS SET 3" REBAR AT THE LOCATION SHOWN ON THIS PLAN. LOCAL ELEVATION = 350.41' (ASSUMED DATUM)
- IO. ALL "MATCH" OR "JOIN" CALLOUTS ON THE PLANS SHALL BE FIELD VERIFIED FOR EXACT LOCATION AND ELEVATION PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER IN THE CASE OF ANY FIELD DISCREPANCY.
- II. PAD ELEVATIONS SHALL BE CERTIFIED TO 0.1 FEET, PRIOR TO DIGGING ANY FOOTINGS OR SCHEDULING ANY INSPECTIONS. (MONTEREY COUNTY)
- 12. THE CONSTRUCTION CONTRACTOR SHALL MAINTAIN A CURRENT, COMPLETE, AND ACCURATE RECORD OF ALL DEVIATIONS FROM THE WORK PROPOSED IN THESE PLANS AND SPECIFICATIONS, AND A RECORD DRAWING SET SHALL BE PREPARED AND PROVIDED TO THE ENGINEER AT THE COMPLETION OF WORK. CHANGES SHALL NOT BE MADE WITHOUT THE PRIOR WRITTEN APPROVAL OF THE DESIGN ENGINEER.
- 13. THE EXISTENCE, LOCATION AND ELEVATION OF ANY UNDERGROUND FACILITIES ARE SHOWN ON THESE PLANS IN A GENERAL WAY ONLY. NOT ALL UTILITIES MAY BE SHOWN. IT IS MANDATORY THAT THE CONTRACTOR EXPOSE AND VERIFY THE TOP AND BOTTOM OF ALL UTILITIES PRIOR TO ANY WORK ON SYSTEMS WHICH MAY BE AFFECTED BY THE EXISTING UTILITY'S LOCATION. IT IS THE RESPONSIBILITY AND DUTY OF THE CONTRACTOR TO MAKE THE FINAL DETERMINATION AS TO THE EXISTENCE, LOCATION AND ELEVATION OF ALL UTILITIES AND TO BRING ANY DISCREPANCY TO THE ATTENTION OF THE ARCHITECT.
- 14. A LETTER SHALL BE SUBMITTED FROM A LICENSED SURVEYOR CERTIFYING THAT PAD ELEVATIONS ARE WITHIN 0.1 FEET OF ELEVATIONS STATED ON APPROVED PLANS, PRIOR TO DIGGING ANY FOOTINGS OR SCHEDULING ANY INSPECTIONS.

GRADING AND DRAINAGE

- ONSITE GRADING AND EARTHWORK. SITE PREPARATION. EXCAVATION. TRENCHING AND COMPACTION SHALL BE OBSERVED AND TESTED BY THE GEOTECHNICAL ENGINEER DESIGNATED BY THE OWNER. ALL GRADING AND EARTHWORK SHALL BE DONE TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
- SPECIAL INSPECTIONS BY A SPECIAL INSPECTOR, ARE REQUIRED DURING FILL PLACEMENT AND THAT PROPER MATERIALS AND PROCEDURES ARE USED IN ACCORDANCE WITH THE PROVISIONS OF THE APPROVED GEOTECHNICAL REPORT.
- SHOULD THE RESULTS OF ANY COMPACTION TEST FAIL TO MEET THE MINIMUM REQUIRED DENSITY AS SPECIFIED ON THESE PLANS OR IN THE GEOTECHNICAL REPORT, THE DEFICIENCY SHALL BE CORRECTED TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER AT THE CONTRACTOR'S EXPENSE. THE EXPENSE OF RETESTING SUCH AREAS SHALL ALSO BE BORNE BY THE CONTRACTOR, AT NO COST TO THE OWNER.
- 4. NOTIFY THE GEOTECHNICAL ENGINEER AT LEAST FIVE (5) WORKING DAYS PRIOR TO ANY GRADING OR FOUNDATION EXCAVATION.
- 5. ALL SOILS UTILIZED FOR FILL PURPOSES SHALL BE APPROVED BY THE SOILS ENGINEER BEFORE COMMENCEMENT OF GRADING OPERATIONS. IMPORTED SOILS SHALL BE APPROVED BY THE SOILS ENGINEER BEFORE BEING BROUGHT TO THE SITE.
- EXCAVATION FOR ANY PURPOSE SHALL NOT REMOVE LATERAL SUPPORT FROM ANY FOUNDATION WITHOUT FIRST UNDERPINNING OR PROTECTING THE FOUNDATION AGAINST SETTLEMENT OR LATERAL TRANSLATION. THE EXCAVATION OUTSIDE THE FOUNDATION SHALL BE BACKFILLED WITH SOIL THAT IS FREE OF ORGANIC MATERIAL, CONSTRUCTION DEBRIS, COBBLES AND BOULDERS OR WITH A CONTROLLED LOW-STRENGTH MATERIAL (CLSM). THE BACKFILL SHALL BE PLACED IN LIFTS AND COMPACTED IN A MANNER THAT DOES NOT DAMAGE THE FOUNDATION OR THE WATERPROOFING OR DAMPPROOFING MATERIAL. EXCEPTION: CLSM NEED NOT BE COMPACTED (REF. 2013 CBC 1804.1-1804.2)
- 7. IMPERVIOUS SURFACES ADJACENT TO STRUCTURES SHALL SLOPE A MINIMUM OF 2% AWAY FROM THE STRUCTURE FOR A MINIMUM DISTANCE OF 10 FEET, UNLESS OTHERWISE SHOWN. LANDSCAPE AREAS ADJACENT TO STRUCTURES SHALL SLOPE A MINIMUM OF 5% AWAY FROM THE STRUCTURE FOR A MINIMUM DISTANCE OF 10 FEET, UNLESS OTHERWISE SHOWN. (REF. 2013 CBC 1804.3)
- RELATIVE COMPACTION SHALL BE EXPRESSED AS A PERCENTAGE OF THE MAXIMUM DRY DENSITY OF THE MATERIAL AS DETERMINED BY ASTM TEST D-1557. IN-PLACE DENSITY TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH ASTM TESTS D-1556 AND D-6938.
- 9. GROUND SURFACE SHALL BE PREPARED TO RECEIVE FILL BY REMOVING STRUCTURES. OBSTRUCTIONS. TREES SHOWN TO BE REMOVED, VEGETATION, ORGANIC-LADEN TOPSOIL, LARGE ROOTS. DEBRIS, AND OTHER DELETERIOUS MATERIALS. BURIED SUBSURFACE OBJECTS ENCOUNTERED, OR VOIDS CREATED DURING SITE PREPARATION SHALL BE CALLED TO THE ATTENTION OF THE GEOTECHNICAL ENGINEER.
- 10. FOLLOWING SITE PREPARATION IN THE AREAS TO RECEIVE FILL, THE UPPER 12 TO 18 INCHES OF TOPSOIL SHOULD BE REMOVED (OVEREXCAVATED). THE SOILS EXPOSED BY OVEREXCAVATION SHOULD BE SCARIFIED APPROXIMATELY 12 INCHES; MOISTURE CONDITIONED TO OPTIMUM MOISTURE CONTENT AND RECOMPACTED TO A MINIMUM 90 PERCENT OF MAXIMUM
- 11. SURPLUS EXCAVATED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF THE SITE IN A LEGAL MANNER. EXPORT SOIL SHALL BE TRANSPORTED TO A LEGAL DUMP OR TO A PERMITTED SITE APPROVED BY THE COUNTY. CONTRACTOR SHALL NOTIFY GRADING OFFICIAL OF PROPOSED HAUL ROUTE.
- 12. SUBGRADE PREPARATION AND ENGINEERED FILL THAT SUPPORTS FOOTINGS, SLABS, PAVEMENTS, AND FLATWORK SHALL EXTEND AT LEAST 1.5 FEET BEYOND THE LIMITS OF PROPOSED IMPROVEMENTS.
- 13. FOOTINGS LOCATED ADJACENT TO OTHER FOOTINGS OR RETAINING WALLS SHALL HAVE THEIR BEARING SURFACES FOUNDED BELOW A 1:1 (H:V) LINE PROJECTED UPWARD FROM THE BOTTOM EDGE OF THE ADJACENT FOOTING, WALL, OR UTILITY TRENCH.
- 14. THE GEOTECHNICAL ENGINEER SHALL INSPECT ALL SURFACES TO RECEIVE FILL PRIOR TO THE PLACEMENT OF ANY FILL. 15. ENGINEERED FILL SHALL BE PLACED IN LIFTS NOT EXCEEDING 8 INCHES IN LOOSE THICKNESS,
- MOISTURE CONDITIONED, AND COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DRY DENSITY. 16. WHERE CUTS IN THE BUILDING AREAS EXCEED DEPTHS OF 15-FEET, OVEREXCAVATION OF ADDITIONAL SOIL WILL NOT BE NECESSARY. HOWEVER, THE CUTS SHOULD BE OBSERVED BY A REPRESENTATIVE OF THIS FIRM TO VERIFY THAT NO DELETERIOUS MATERIALS ARE PRESENT AND THAT THE EXPOSED SOIL IS SUFFICIENTLY UNIFORM TO SUPPORT SLABS AND
- MINIMUM 90 PERCENT OF MAXIMUM DRY DENSITY. 17. CUT/FILL SLOPES SHALL BE NO STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2H:1V)

UNLESS OTHERWISE APPROVED AT THE TIME OF GRADING BY THE GEOTECHNICAL ENGINEER.

FOUNDATIONS. THE CUT SURFACES SHOULD THEN BE SCARIFIED APPROXIMATELY 12 INCHES;

MOISTURE CONDITIONED TO NEAR OPTIMUM MOISTURE CONTENT, AND COMPACTED TO A

- 18. WHERE EXISTING GRADE IS AT A SLOPE OF 10H:1V (10%) OR STEEPER, BENCHING SHALL BE PROVIDED. A TOE KEY SHALL BE CUT A MINIMUM DEPTH OF 2 FEET INTO UNDISTURBED SOILS TO THE INSIDE OF THE FILL'S TOE. THIS KEY SHALL BE A MINIMUM OF 12 FEET WIDE AND SLOPE AT NO LESS THAN 2% INTO THE SLOPE. AS THE FILL ADVANCES UP-SLOPE, BENCHES AT LEAST 3 FEET WIDE SHALL BE SCARIFIED INTO THE FILL/UNDISTURBED SOIL INTERFACE.
- 19. ENGINEERED FILL IN BUILDING AREAS, STRUCTURAL BACKFILL, AND THE UPPER 12" BELOW FLATWORK AND PAVEMENT SHALL BE COMPACTED TO A MINIMUM OF 95% OF ITS MAXIMUM DRY DENSITY.
- 20. ALL RE-COMPACTED AND ENGINEERED FILL SOILS SHALL BE COMPACTED WITHIN 2 PERCENT OF THE LABORATORY OPTIMUM MOISTURE CONTENT FOR THE SOIL.
- 21. ON-SITE NON-ORGANIC SOIL IS GENERALLY ACCEPTABLE FOR USE AS ENGINEERED FILL. NATIVE SOIL USED AS ENGINEERED FILL SHALL MEET THE FOLLOWING REQUIREMENTS:
 - SOIL SHALL BE FREE OF ORGANICS, DEBRIS, AND OTHER DELETRIOUS MATERIALS.
 - ROCK OVER 3 INCHES IN ITS MAXIMUM DIMENSION MAY NOT BE USED IN AN
- 23. IMPORTED SOIL USED AS GENERAL ENGINEERED FILL SHALL MEET THE FOLLOWING REQUIREMENTS:

ENGINEERED FILL.

- SOIL SHALL BE FREE OF ORGANIC AND DELETERIOUS MATERIALS, OR RECYCLED MATERIALS SUCH AS ASPHALTIC CONCRETE, CONCRETE, BRICK, ETC.
- SOIL SHALL NOT CONTAIN ANY ROCKS OR CLODS OVER 3 INCHES IN MAXIMUM DIMENSION, AND SHALL NOT CONTAIN OVER 15 PERCENT BY WEIGHT ROCKS LARGER THAN
- 2.5 INCHES SOIL SHALL BE GRANULAR, HAVING A PLASTICITY INDEX OF LESS THAN 12.
- SOIL SHALL HAVE SUFFICIENT BINDER TO ALLOW FOOTING AND UNSHORED EXCAVATIONS WITHOUT CAVING
- 24. IN THE EVENT THAT ANY UNUSUAL CONDITIONS ARE ENCOUNTERED DURING GRADING OPERATIONS WHICH ARE NOT COVERED BY THE SOIL INVESTIGATION OR SPECIFICATIONS, THE SOILS ENGINEER SHALL BE IMMEDIATELY NOTIFIED SUCH THAT ADDITIONAL RECOMMENDATIONS
- 25. A "FINAL SOILS LETTER" FROM THE GEOTECHNICAL ENGINEER STATING THAT ALL EARTHWORK COMPLETED WAS IN ACCORDANCE WITH THE RECOMMENDATIONS STATED IN THE GEOTECHNICAL REPORT SHALL BE SUBMITTED PRIOR TO FINAL INSPECTION.

LEGEND

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+ 928.30

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O a ← B IS

⊗ GV ⊗ ICV

— GAS LINE

SD STORM DRAIN LINE

/ INV: 00.00

' INV: 00.00

¥ PIV

♡ FDC

 \rightarrow HB

■ RFP

FH THE

RIM: 00.00 STORM DRAIN MANHOLE

DOWNSPOUT

— SS ————— SANITARY SEWER LINE (GRAVITY)

RIM: 00.00 SANITARY SEWER MANHOLE

— T — UNDERGROUND TELEPHONE LINE

WATER LINE

WATER VALVE

FIRE HYDRANT

UTILITY VAULT

SOILS ENGINEER TO PROVIDE OBSERVATION DURING GRADING AND FOUNDATION PHASE OF CONSTRUCTION.

HOSE BIB

POST INDICATOR VALVE

WELL

GAS VALVE, IRRIGATION

CONTROL VALVE

STORM DRAIN INLET

	ABBI	REVIATIONS
ROUND CONTOUR	±	PLUS OR MINUS; APPROX
UBJECT PROPERTY LINE	AC AD	AT ASPHALT CONCRETE AREA DRAIN
DJACENT PROPERTY LINE	APPROX	APPROXIMATE
OMELAND BOUNDARY	BP	BEGIN CURVE BEGINNING POINT
ASEMENT LINE	BS BVC	BOTTOM OF STAIR BEGIN VERTICAL CURVE
ENTER LINE	BVCE BVCS	BEGIN VERTICAL CURVE BVC ELEVATION BVC STATION BACK OF WALK
	BW C&G	BACK OF WALK CURB AND GUTTER
ONTROL POINT	CATV	CABLE TV CURB, GUTTER AND SIDEWA
ENCHMARK	Ψ	CENTERLINE
OUND 3/4" IRON PIPE, AGGED AS NOTED	CL CLR	CLASS CLEAR
	CMP	CORRUGATED METAL PIPE
OUND CONCRETE UNDERGROUND ONUMENT, MARKED AS NOTED	CONST CONT	CONCRETE CONSTRUCT CONTINUOUS
ORE HOLE / BORING LOCATION	CY	CUBIC YARD DRAIN INLET
POT GRADE	DI DIA	DIAMETER
. 61 610.02	DS EX	DOWNSPOUT EXISTING
REE WITH CRITICAL ROOT ZONE	EC	END CURVE EXISTING GRADE
	ELEC	ELECTRIC ELEVATION
TUMP OR SNAG (DEAD)	EQ.	EQUAL
REE DRIP LINE	EVCE	EQUAL END VERTICAL CURVE EVC ELEVATION
RAINAGE PATH	EVCS E.W.	EVC STATION EACH WAY
REEK/RIVER FLOW	EX FC	EXISTING FACE OF CURB
ATER SURFACE ELEVATION	FF FG	FINISHED FLOOR FINISHED GRADE
LOW LINE	FL	FLOWLINE
	FR FS	FIRE RISER FINISHED SURFACE
REA OF 30% OR GREATER SLOPE	GB GBE	GRADE BREAK GB ELEVATION
IGN	GBS GRT	GB STATION GRATE
VERHEAD UTILITY LINE(S)	GV	GAS VALVE/VAULT
NDERGROUND ELECTRIC LINE	HP HORIZ.	HIGH POINT HORIZONTAL
TILITY POLE SHOWING ARMS	INV JP	INVERT JOINT UTILITY POLE
ND GUY WIRE	LDG	ALGEBRAIC DIFFERENCE LANDING
GHT, ELECTROLIER	LF LFF	LINEAR FEET LOWER FINISH FLOOR
RAFFIC SIGNAL	LP LT	LOW POINT LEFT
AS LINE		MAYIMI IM

MAXMAXIMUM MANHOLE MINIMUM NOT IN CONTRACT (BY OTHERS) ON CENTER

MIN N.I.C. O.W. OG ORIGINAL GROUND PLANTER AREA P.A. PULL BOX POINT OF CURVATURE POINT OF CONNECTION

P.O.C. POWER POLE POINT OF REVERSE CURVATURE POINT TANGENT PTDF PRESSURE TREATED DOUG-FIR PVC POLYVINYL CHLORIDE ΡVI POINT OF VERTICAL INTERSECTION RADIUS R.C. RELATIVE COMPACTION

RCP REINFORCED CONC PIPE RW RECYCLED WATER RWL RAIN WATER LEADER STORM DRAIN STREET LIGHT SANITARY SEWER STA STATION

SW SIDEWALK TBM TEMPORARY BENCH MARK TOP OF CURB TFC TOP OF FLUSH CURB TOP OF GRATE TOP TOP OF PIPE TOP OF STAIR / TRAFFIC SIGNAL TOP OF WALL TW TYP TYPICAL UFF UPPER FINISH FLOOR UNDERGROUND

WATER

XFMR

WATER METER

WATER VALVE

TRANSFORMER

FIRE DEPARTMENT CONNECTION U.O.N. UNLESS OTHERWISE NOTED UP UTILITY POLE UNKN UNKNOWN VAR VARIES VERTICAL CURVE VERT. VERTICAL BACKFLOW PREVENTION DEVICE

1541.00 TOW TOP OF WALL ELEVATION GRAVEL

SPECIAL TESTS AND INSPECTION SCHEDULE

SHALL SEND COPIES OF ALL STRUCTURAL TESTING AND INSPECTION REPORTS DIRECTLY TO THE BUILDING OFFICIAL AND ENGINEER.					
ITEM	REQ.	REMARKS	INSPECTOR NAME	START DATE	END DATE
FOUNDATION EXCAVATIONS	YES	BY SOIL ENGINEER / PERIODIC			
SUBGRADE /FINISH GRADE PREPARATION	YES	BY SOIL ENGINEER / PERIODIC			
CLASSIFICATION/TESTING FILL MATERIAL	YES	BY SOIL ENGINEER / PERIODIC			
OBSERVATION OF FILL MATERIAL/COMPACTION	YES	BY SOIL ENGINEER / CONTINUOUS			
FOUNDATION	YES	BY SOIL ENGINEER / PERIODIC VERIFICATION - MATERIALS BELOW FOOTING/ACHEIVE BEARING CAPACITY			
MASONRY & CONCRETE CONSTRUCTION	YES	TO BE DETERMINED / PERIODIC			
REINFORCING STEEL CONSTRUCTION	YES	TO BE DETERMINED / PERIODIC			

THE FOLLOWING ITEMS SHALL BE INSPECTED. "SPECIAL INSPECTION" SHALL CONFORM TO 2013 CBC 1704.7. SPECIAL INSPECTION AGENCIES AND/OR INDIVIDUALS SHALL BE RETAINED BY

SITE ADDRESS & APNS

BOOTS ROAD APN: 173-062-002 173-062-003 173-062-007 173-062-008 173-062-009

173-062-010

CONTRACTOR DON CHAPIN CO. 560 CRAZY HORSE ROAD SALINAS, CA 93907

TEL. (831) 449-4273

CIVIL ENGINEER WHITSON ENGINEERS 9699 BLUE LARKSPUR LANE, STE 105 MONTEREY, CA 93940

TEL. (831) 649-5225



VICINITY MAP

CIVIL SHEET INDEX

CIVIL COVER SHEET OVERALL SITE PLAN C1.1-1.6 DRIVEWAY PLAN AND PROFILE GULLY EROSION RESTORATION PLAN C2.0-C2.2 TEMPORARY EROSION CONTROL PLAN

SCOPE OF WORK

I. GRADING, DRAINAGE AND EROSION CONTROL PLANS PREPARED AND SUBMITTED TO CLEAR VIOLATION.

2. VIOLATION 16CE00463 FOR UN-PERMITED GRADING ON SLOPES IN EXCESS OF 25% OR MORE, REQUIRED CORRECTIVE ACTIONS OF APPLYING FOR A GRADING PERMIT AND SUBMITTING EROSION CONTROL PLAN. PLANS SUBMITTED CONFIRM NO WORK ON SLOPES IN EXCESS OF 25%.

3. GRADING, DRAINAGE AND EROSION CONTROL PLANS FOR CONSTRUCTION OF +/- 3,152 LINEAR FEET OF CHIP SEALED DRIVEWAY TO FUTURE HOME SITE.

> Know what's **below**. **Call** before you dig

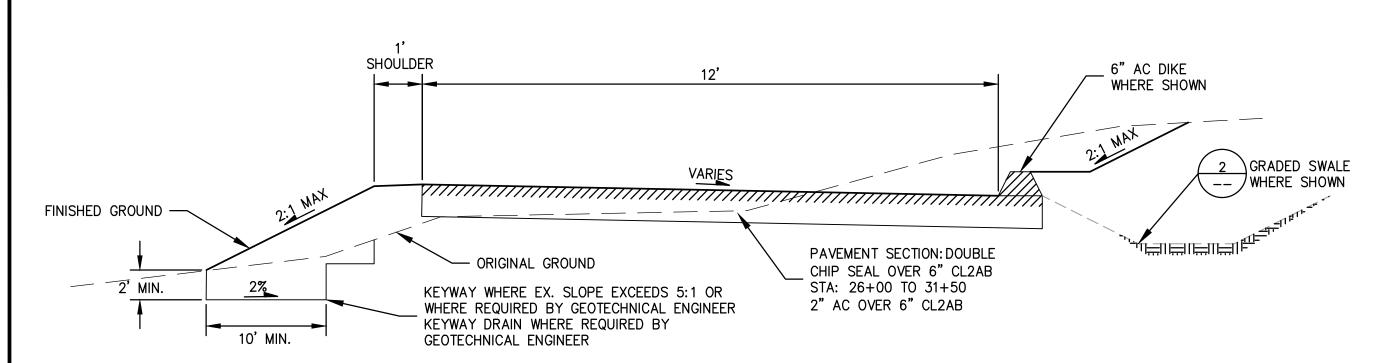
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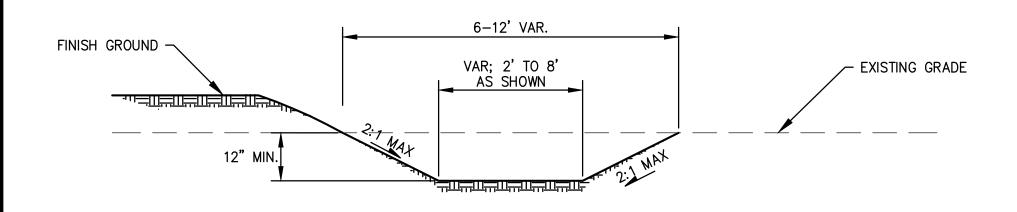
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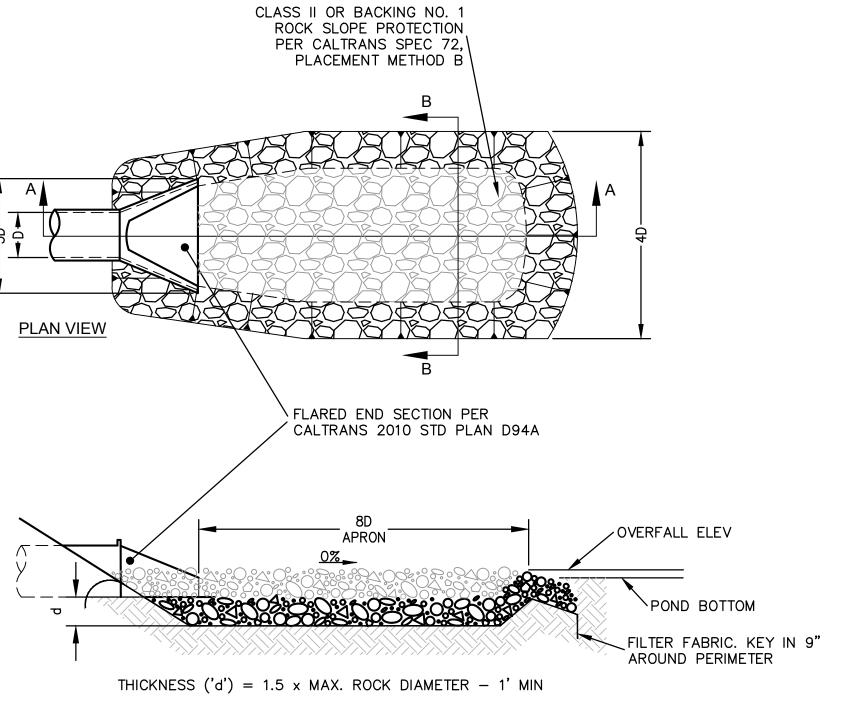
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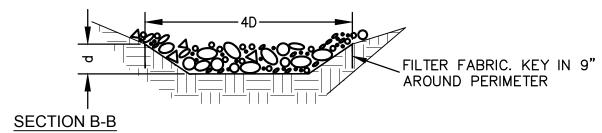


1 TYPICAL ROAD WAY SECTION



2 GRADED SWALE





- NOTES:

 1. OUTFALL PROTECTION SHALL BE UTILIZED FOR ALL STORM DRAIN OUTFALLS.
- APRON SHALL BE SET AS FLAT AS REASONABLY POSSIBLE AND ALIGNED STRAIGHT. 3. FILTER MATERIAL SHALL BE FILTER FABRIC OR 6" THICK MINIMUM GRADED
- GRAVEL LAYER. 4. ROCK RIP RAP AT SPILLWAYS SHALL BE 4' WIDE AND 10' LONG; TYP.

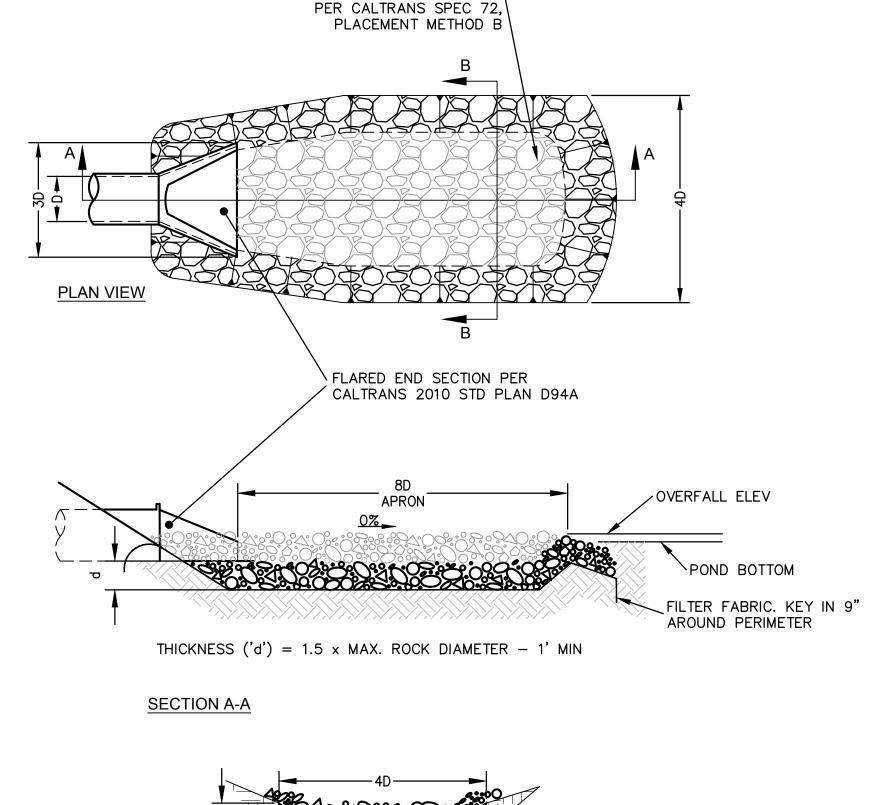
3 STORM DRAIN OUTFALL PROTECTION

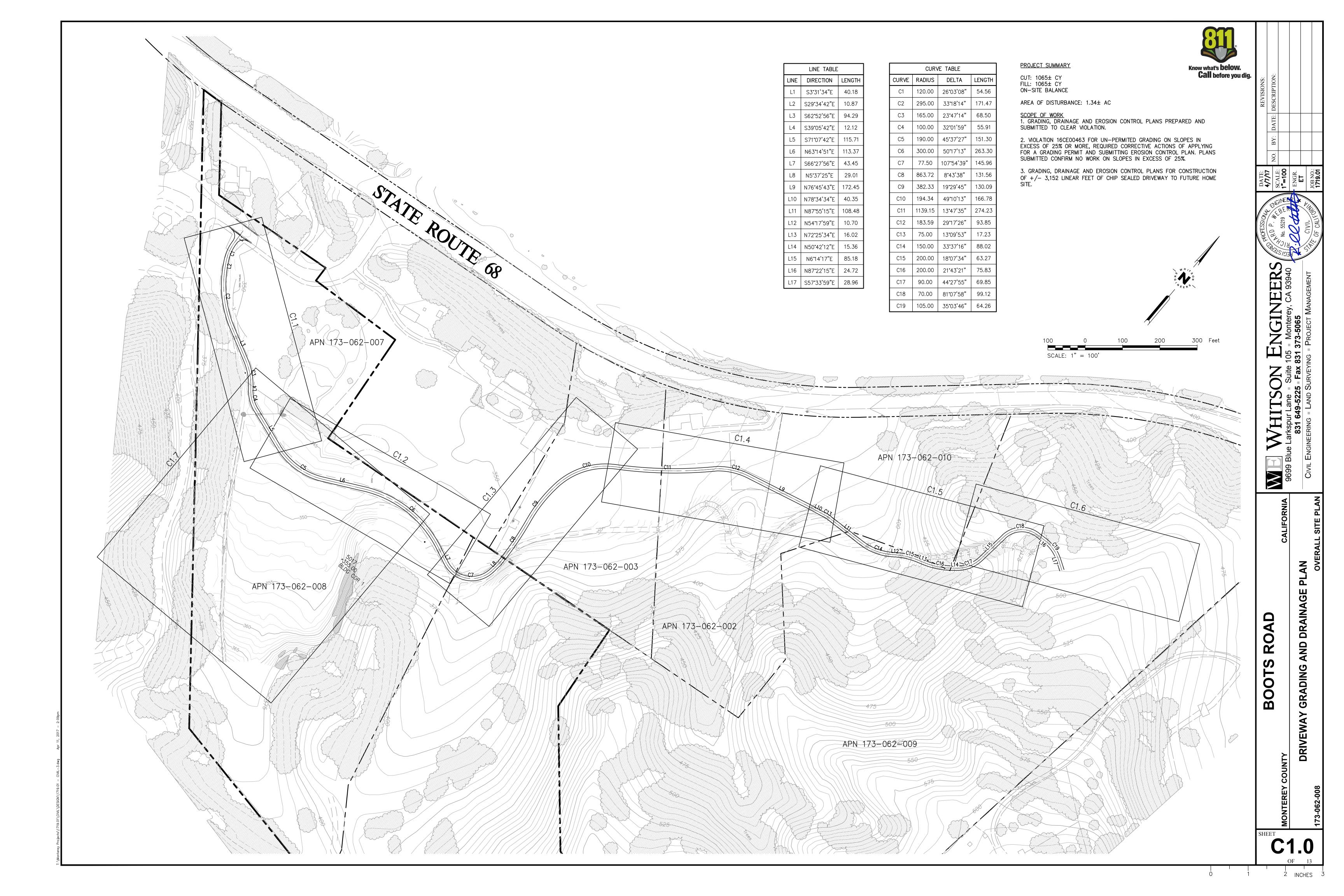
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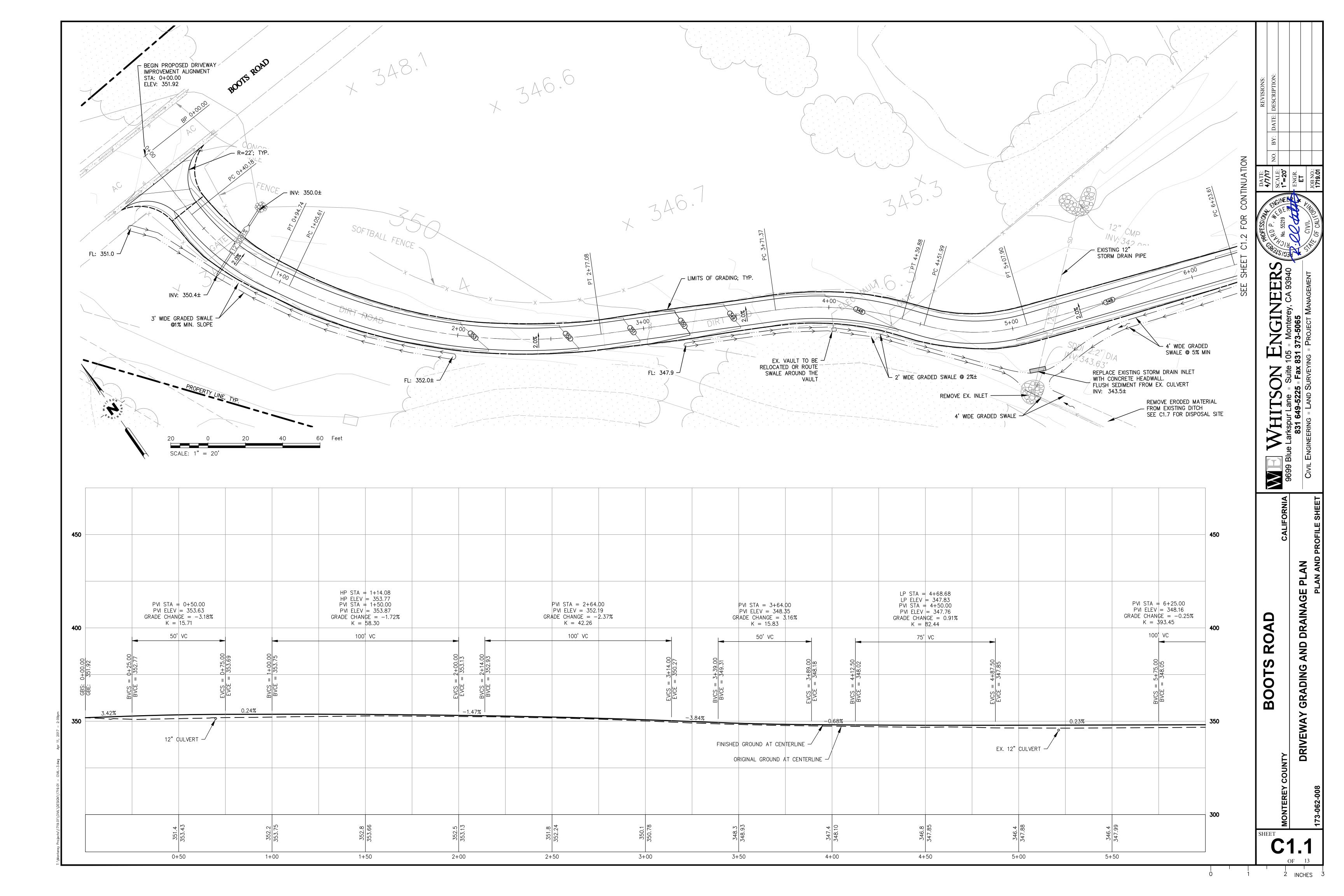
ENGINEERS

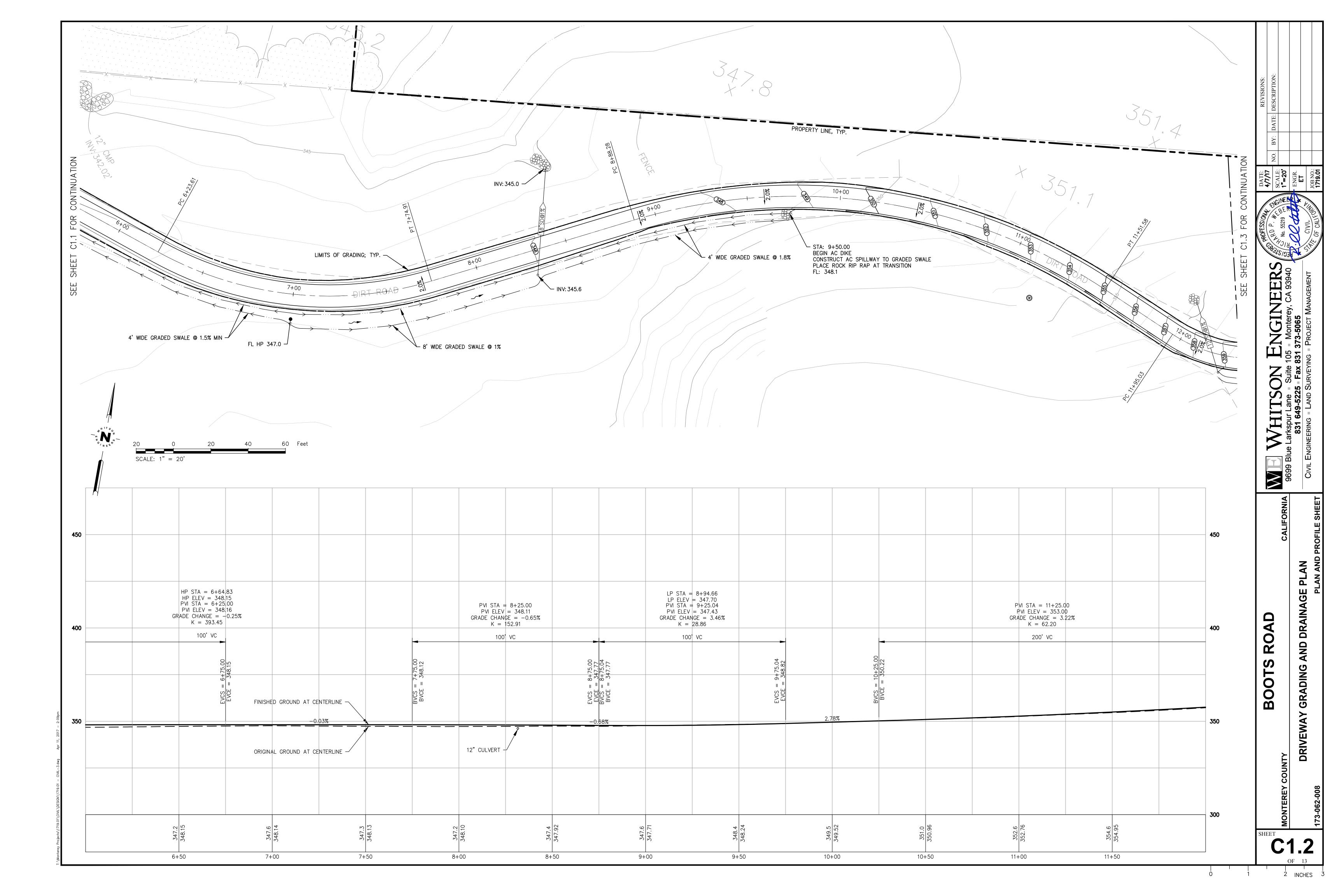
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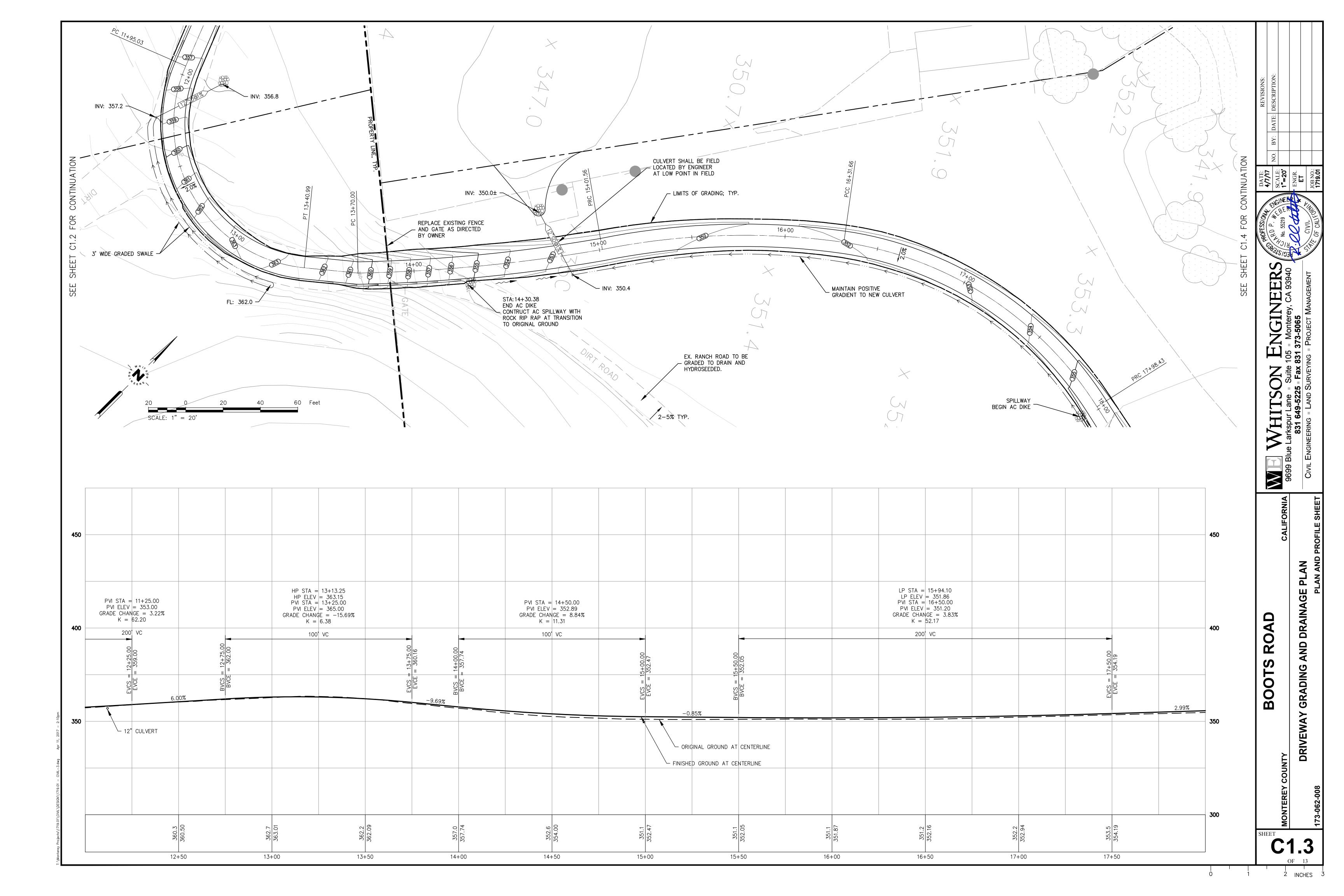
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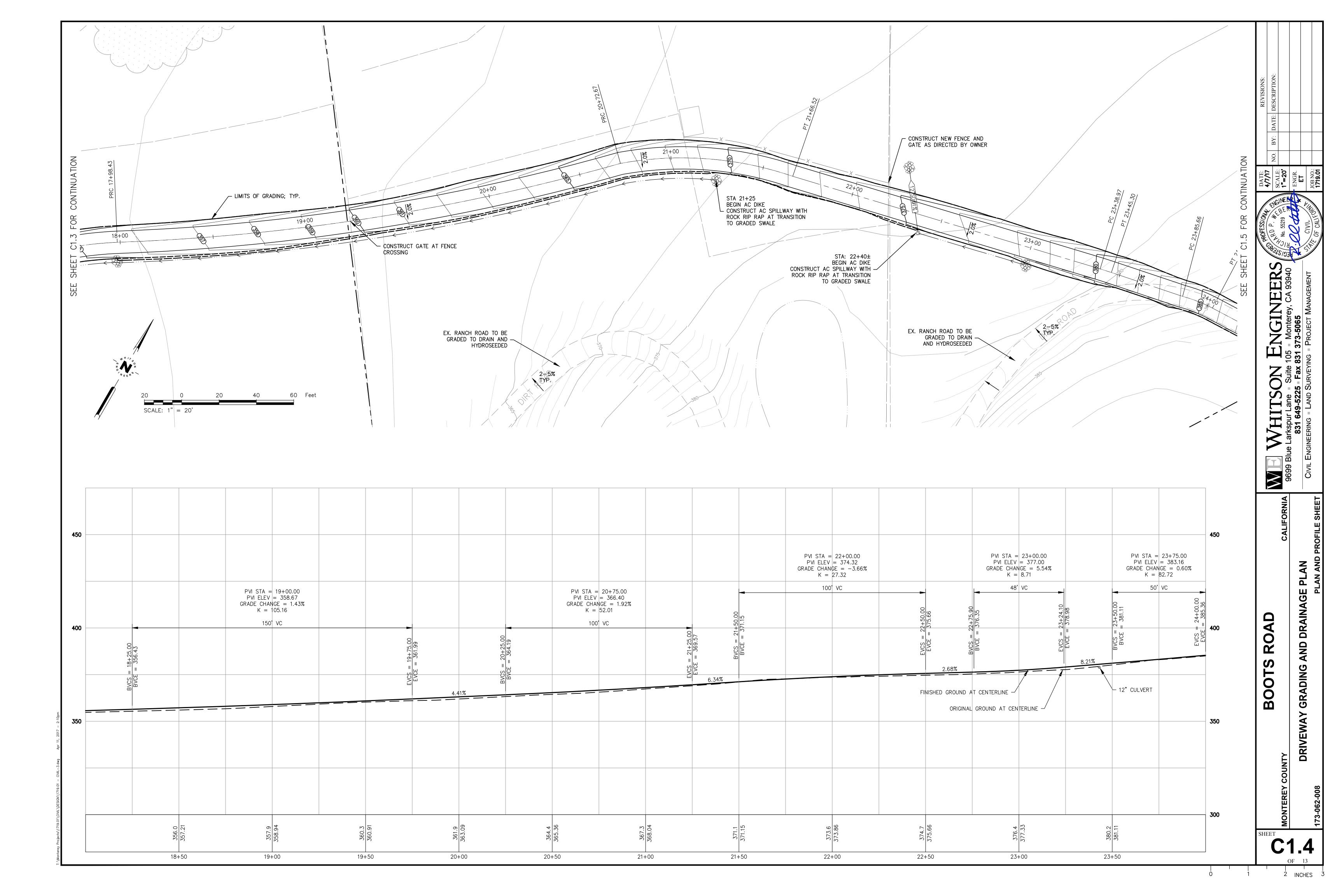


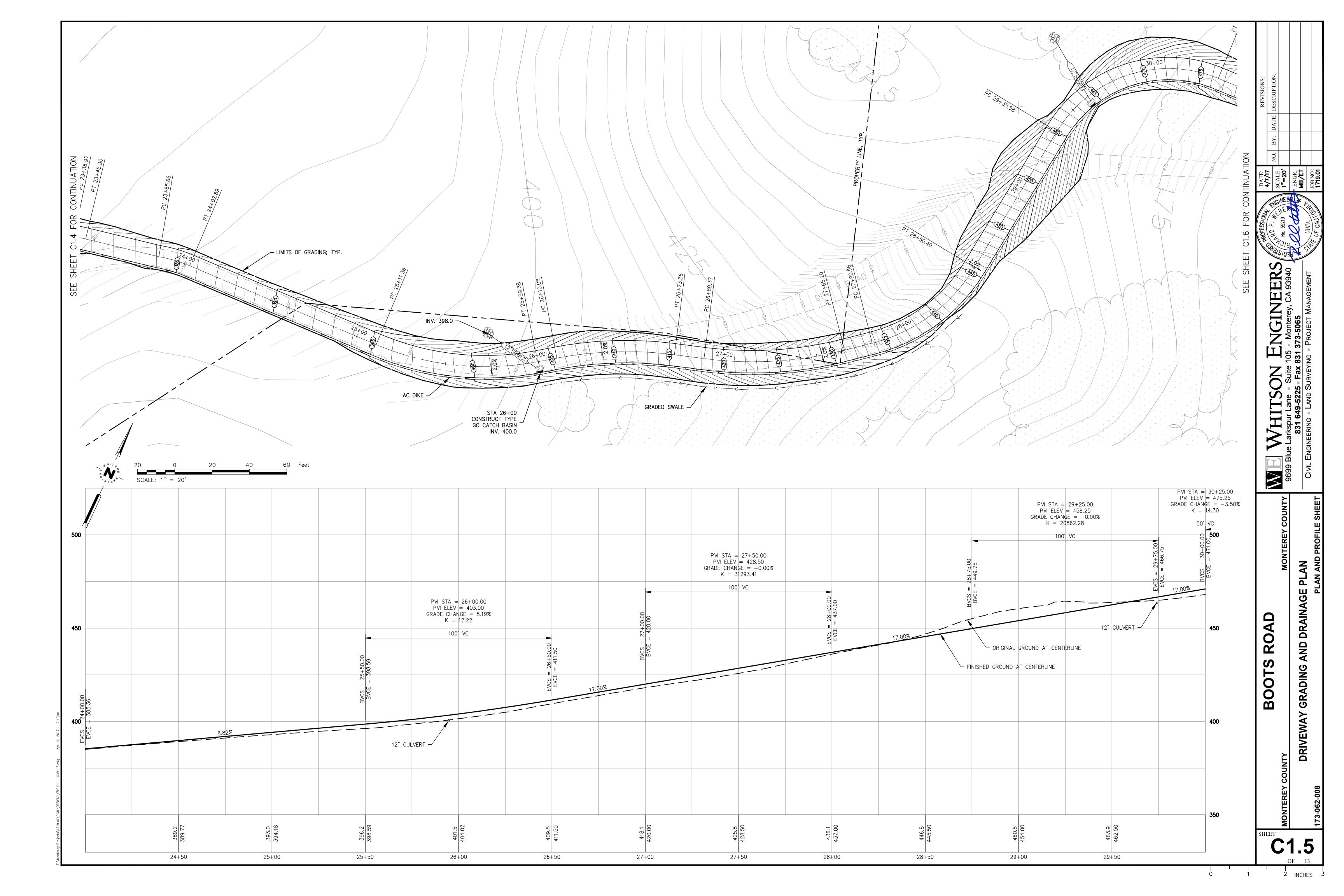


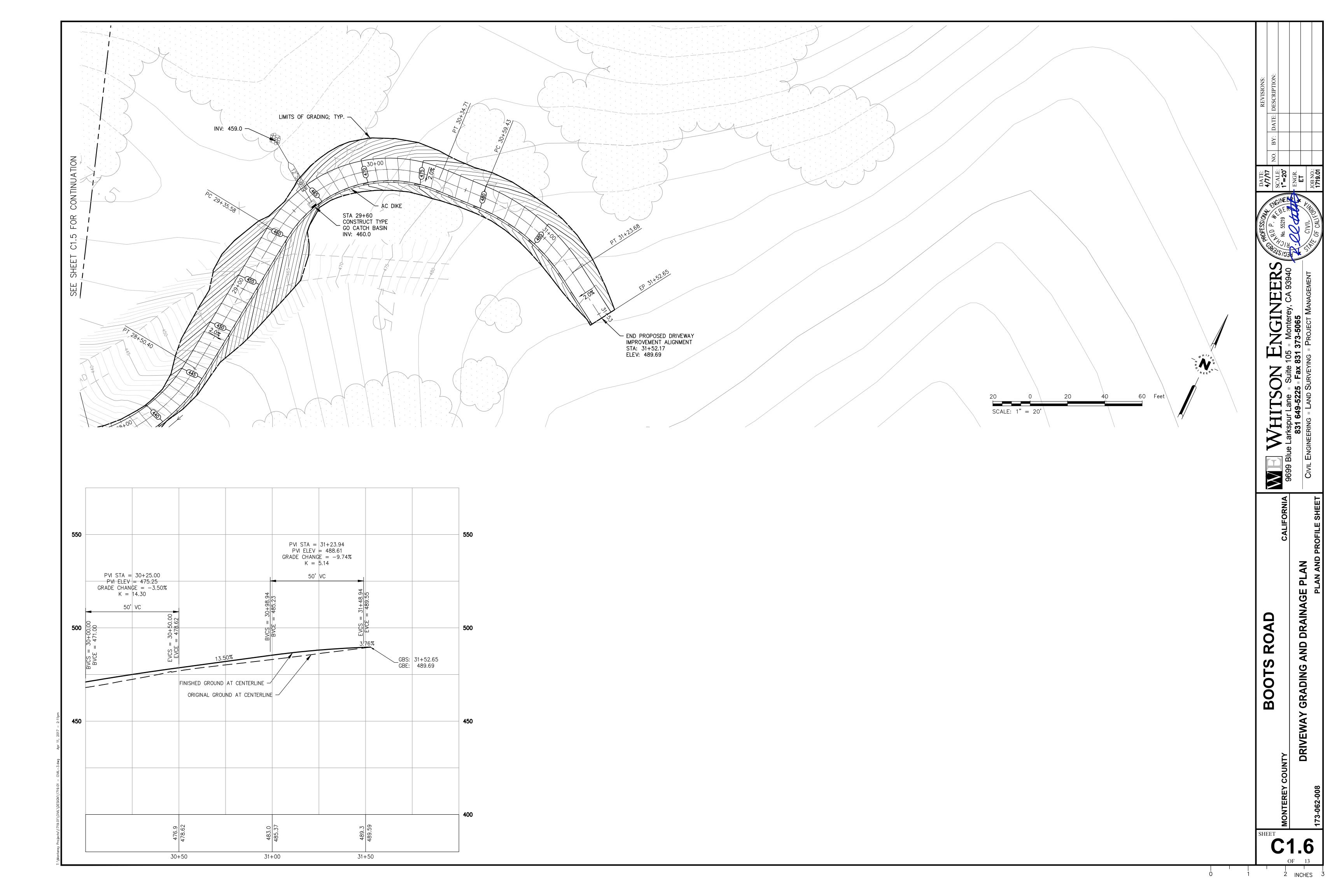


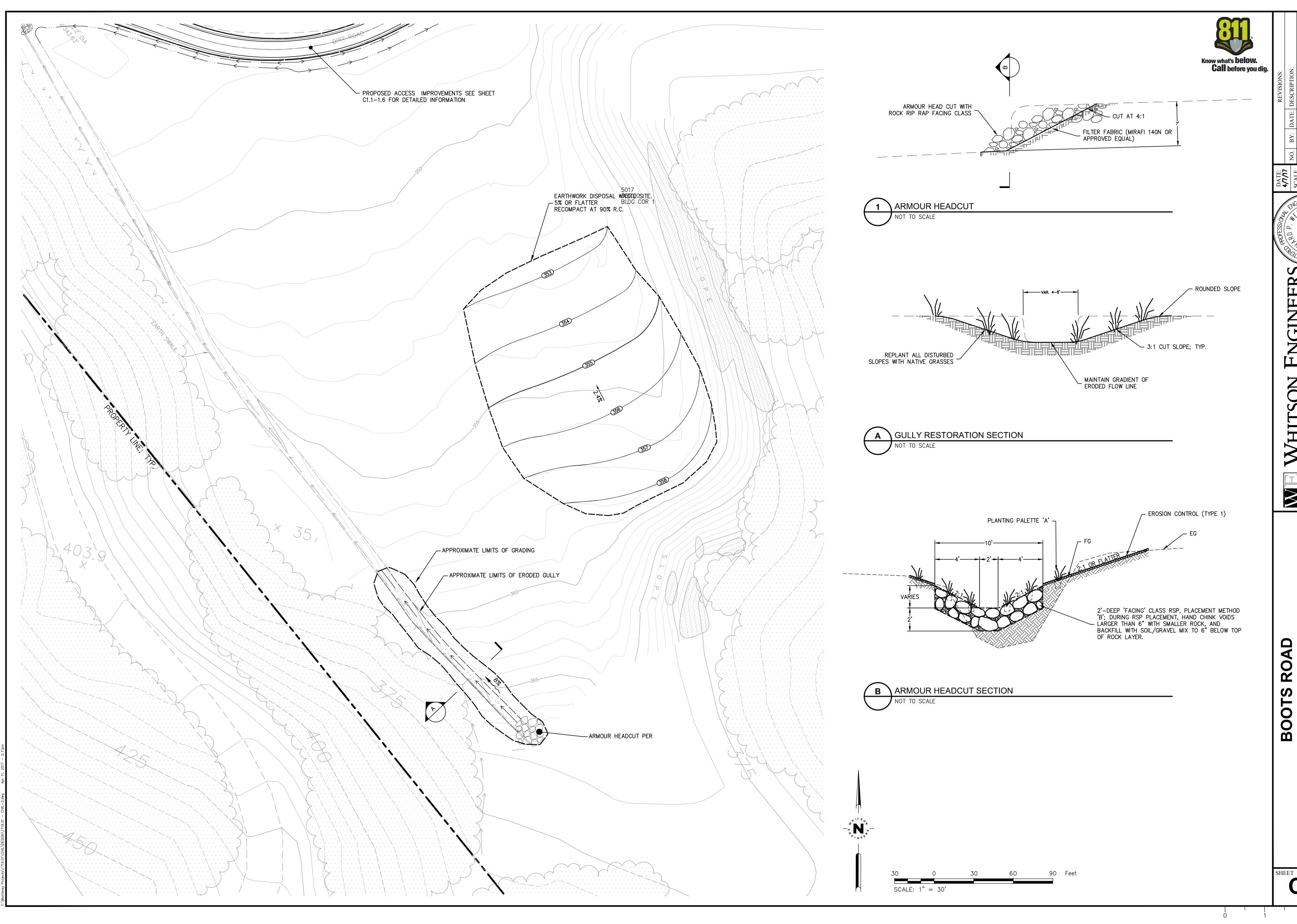












ENGINEERS

PLAN SION RES DRAINAGE I GULLY EROSI

GRADING

DRIVEWAY

OF 13

WATER POLLUTION CONTROL PLAN

- 1. ESTIMATED TOTAL DISTURBED AREA: 1.27± AC. THIS PLAN SHALL BE USED IN CONJUNCTION WITH THE PROJECT SWPPP.
- 2. BEST MANAGEMENT PRACTICES (BMPs) (MATERIALS AND THEIR INSTALLATION) SHALL CONFORM TO ONE OF THE FOLLOWING: 2.1. THE 2011 EDITION OF THE CALTRANS STORM WATER QUALITY HANDBOOK / CONSTRUCTION SITE BMP MANUAL. THE HANDBOOK MAY BE DOWNLOADED FOR FREE AT
- http://www.dot.ca.gov/hq/construc/stormwater/documents/SWPPP_Prep_ManualJune2011.pdf 2.2. THE 2011 EDITION OF THE CALIFORNIA STORMWATER BMP HANDBOOK PROMULGATED BY THE CALIFORNIA STORMWATER QUALITY ASSOCIATION (CASQA). THE HANDBOOK MAY BE
- DOWNLOADED FOR A FEE FROM THE CASQA WEBSITE AT http://www.cabmphandbooks.com/ 3. THE BMPs SHOWN ON THIS WATER POLLUTION CONTROL PLAN SHALL BE ADJUSTED OR SUPPLEMENTED AS REQUIRED TO PROTECT WATER QUALITY AND/OR AS DIRECTED BY THE
- ENGINEER OR JURISDICTION HAVING AUTHORITY. THIS PLAN IS INTENDED TO BE USED FOR INTERIM WATER POLLUTION CONTROL ONLY AND IS NOT TO BE USED FOR FINAL ELEVATIONS OR PERMANENT IMPROVEMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING BMPs PRIOR TO, DURING, AND AFTER STORM EVENTS, AND SHALL PROMPTLY CORRECT ANY DEFICIENCIES NOTED.
- ALL PAVED AREAS SHALL BE KEPT CLEAN OF SOIL AND DEBRIS. REGULAR STREET SWEEPING IS REQUIRED. ADDITIONAL STREET SWEEPING MAY BE REQUIRED BY THE ARCHITECT/ENGINEER OR JURISDICTION HAVING AUTHORITY.
- REASONABLE CARE SHALL BE TAKEN WHEN HAULING ANY EARTH, SAND, GRAVEL, STONE, DEBRIS, PAPER OR ANY OTHER SUBSTANCE OVER ANY PUBLIC STREET, ALLEY OR OTHER PUBLIC PLACE. ANY MATERIAL THAT IS TO BE HAULED OFF-SITE SHALL BE COVERED. SHOULD ANY BLOW, SPILL, OR TRACK OVER AND UPON SAID PUBLIC OR ADJACENT PRIVATE
- PROPERTY, IMMEDIATE REMEDY SHALL OCCUR. KEEP ADDITIONAL EROSION AND SEDIMENT CONTROL SUPPLIES ON SITE IN CASE IMMEDIATE REPAIRS OR MODIFICATIONS ARE REQUIRED. THESE SUPPLIES MAY INCLUDE ADDITIONAL SLIT
- FENCING, FILTER FABRIC, HAY BALES, JUTE NETTING, BAGS AND TARPS. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION WILL BE MINIMIZED. STATE AND LOCAL LAWS CONCERNING POLLUTION
- ABATEMENT SHALL BE COMPLIED WITH.
- 10. CONTRACTOR SHALL PROVIDE DUST CONTROL AS REQUIRED BY FEDERAL, STATE, AND LOCAL AGENCY REQUIREMENTS.
- 11. PROVIDE TEMPORARY "EFFECTIVE SOIL COVER" ON ALL INACTIVE DISTURBED AREAS (AREAS WHICH HAVE NOT BEEN DISTURBED FOR AT LEAST 14 DAYS) PRIOR TO INSTALLATION OF FINAL LANDSCAPING, IF REQUIRED DUE TO PROJECT SCHEDULING.
- 12. PROVIDE WIND EROSION CONTROL AT ALL TIMES IN ACCORDANCE WITH BEST MANAGEMENT PRACTICE WE-1. 13. LIMIT THE USE OF PLASTIC MATERIALS WHEN MORE SUSTAINABLE, ENVIRONMENTALLY FRIENDLY ALTERNATIVES EXIST. WHERE PLASTIC MATERIALS ARE DEEMED NECESSARY, CONSIDER
- THE USE OF PLASTIC MATERIALS RESISTANT TO SOLAR DEGRADATION AND WHICH MAY BE RE-USED. 14. ESTABLISH AND MAINTAIN EFFECTIVE PERIMETER CONTROLS AND STABILIZE ALL CONSTRUCTION ENTRANCES AND EXITS TO SUFFICIENTLY CONTROL EROSION AND SEDIMENT DISCHARGES
- PROVIDE SILT FENCE AT CONSTRUCTION SITE PERIMETER WHERE RUNOFF LEAVES THE CONSTRUCTION SITE.
- PROVIDE INLET PROTECTION AT ALL DRAIN INLETS. 15. ALL GRADING SHALL CONFORM TO THE MONTEREY COUNTY GRADING ORDINANCE #2535, EROSION CONTROL ORDINANCE #2806, AND CALIFORNIA BUILDING CODE.
- 16. PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE, THE OWNER/APPLICANT SHALL SCHEDULE AN INSPECTION WITH RMA-ENVIRONMENTAL SERVICES TO ENSURE ALL NECESSARY
- SEDIMENT CONTROLS ARE IN PLACE AND THE PROJECT IS COMPLIANT WITH MONTEREY COUNTY GRADING AND EROSION CONTROL REGULATIONS. 17. DURING CONSTRUCTION THE OWNER/APPLICANT SHALL SCHEDULE AN INSPECTION WITH RMA-ENVIRONMENTAL SERVICES TO UPDATE COMPACTION TEST RECORDS, INSPECT DRAINAGE DEVICE INSTALLATION, REVIEW THE MAINTENANCE AND EFFECTIVENESS OF BMPS INSTALLED, AS WELL AS, TO VERIFY THAT POLLUTANTS OF CONCERN ARE NOT DISCHARGED FROM THE
- 18. PRIOR TO FINAL INSPECTION, THE OWNER/APPLICANT SHALL SCHEDULE AN INSPECTION WITH RMA-ENVIRONMENTAL SERVICES TO CONDUCT A FINAL GRADING INSPECTION, COLLECT FINAL GEOTECHNICAL LETTER OF CONFORMANCE, ENSURE THAT ALL DISTURBED AREAS HAVE BEEN STABILIZED AND THAT ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES THAT
- ARE NO LONGER NEEDED HAVE BEEN REMOVED. 19. ALL OR PART OF THE CONSTRUCTION OF THIS PROJECT IS EXPECTED TO OCCUR DURING THE WINTER SEASON (OCTOBER 15TH THROUGH APRIL 15TH).
- 20. IT SHALL BE THE RESPONSIBILITY OF THE OWNER AND THE PERMITTEE TO ENSURE THAT EROSION DOES NOT OCCUR FROM AN ACTIVITY DURING OR AFTER PROJECT CONSTRUCTION. ADDITIONAL MEASURES, BEYOND THOSE SPECIFIED, MAY BE REQUIRED AS DEEMED NECESSARY TO CONTROL ACCELERATED EROSION. (MCC 16.12.100)

GENERAL REQUIREMENTS

- ACTUAL GRADING SHALL BEGIN WITHIN 30 DAYS OF VEGETATION REMOVAL OR THE AREA SHALL BE PLANTED TO CONTROL EROSION. VEGETATION REMOVAL BETWEEN OCTOBER 15TH AND APRIL 15TH SHALL NOT PRECEDE SUBSEQUENT GRADING OR CONSTRUCTION ACTIVITIES BY MORE THAN 15 DAYS. 21. THE FOLLOWING PROVISIONS SHALL APPLY BETWEEN OCTOBER 1 AND APRIL 30.
 - DISTURBED SURFACES NOT INVOLVED IN THE IMMEDIATE OPERATIONS MUST BE PROTECTED BY APPLYING STRAW MULCH AT 2000 LBS. PER ACRE AND ANCHORED BY TRACK-WALKING TO PREVENT MOVEMENT DURING WATER FLOW.
 - RUNOFF FROM THE SITE SHALL BE DETAINED OR FILTERED BY BERMS, VEGETATED FILTER STRIPS AND/OR CATCH BASINS TO PREVENT THE ESCAPE OF SEDIMENT FROM THE SITE. THESE DRAINAGE CONTROLS MUST BE MAINTAINED BY THE CONTRACTOR AS NECESSARY TO ACHIEVE THEIR PURPOSE THROUGHOUT THE LIFE OF THE PROJECT. SEE THIS SHEET FOR EROSION CONTROL PLAN AND EROSION CONTROL DETAILS.
 - EROSION CONTROL MEASURES SHALL BE IN PLACE AT THE END OF EACH DAY'S WORK. THE BUILDING INSPECTOR SHALL STOP OPERATIONS DURING PERIODS OF INCLEMENT WEATHER IF HE DETERMINES THAT EROSION PROBLEMS ARE NOT BEING CONTROLLED
- ADEQUATELY. CUT AND FILL SLOPES SHALL BE PLANTED WITH AN SEED MIX APPROVED BY THE LANDSCAPE ARCHITECT. AMOUNT OF SEED AND FERTILIZER SHALL BE APPROVED BY THE
- LANDSCAPE ARCHITECT. ALL SURFACES EXPOSED OR EXPECTED TO BE EXPOSED DURING GRADING ACTIVITIES SHALL BE PREPARED AND MAINTAINED THROUGH THE LENGTH OF THE ENTIRE PROJECT TO PROTECT
- 4. AT ALL TIMES DURING CONSTRUCTION AND UNTIL FINAL COMPLETION, THE CONTRACTOR, WHEN HE OR HIS SUBCONTRACTORS ARE OPERATING EQUIPMENT ON THE SITE, SHALL PREVENT THE FORMATION OF AN AIRBORNE DUST NUISANCE BY WATERING AND/OR TREATING THE SITE OF THE WORK IN SUCH A MANNER THAT WILL CONFINE DUST PARTICLES TO THE IMMEDIATE SURFACE OF THE WORK. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE DONE BY DUST FROM HIS OR HER SUBCONTRACTOR.

OBSERVATION AND MAINTENANCE

- 1. VISUALLY OBSERVE AND MAINTAIN BEST MANAGEMENT PRACTICES (BMPs) AS FOLLOWS
 - A. WEEKLY, AND
 - B. WITHIN 48 HOURS PRIOR TO EACH STORM EVENT, AND C. WITHIN 48 HOURS AFTER EACH STORM EVENT.
- D. DAILY DURING STORM EVENTS
- 2. REPAIR DAMAGED BMPs WITHIN 48 HOURS OF OBSERVATION.
- SEDIMENT SHALL BE REMOVED FROM SEDIMENT CONTROL BMP'S BEFORE SEDIMENT HAS ACCUMULATED TO A DEPTH OF ONE THIRD THE HEIGHT OF THE SEDIMENT BARRIER OR SUMP, IF
- NOT OTHERWISE SPECIFIED IN THE SPECIAL PROVISIONS OR BY THE BMP SUPPLIER OR MANUFACTURER.
- 4. TRASH AND DEBRIS SHALL BE REMOVED FROM BMP'S DURING SCHEDULED INSPECTIONS. 5. REMOVED SEDIMENT SHALL BE PLACED AT AN APPROVED LOCATION AND IN SUCH A MANNER THAT IT WILL NOT ERODE, OR SHALL BE DISPOSED OF OFF-SITE.
- 6. REPAIR RILLS AND GULLIES BY RE-GRADING AND THEN TRACKWALKING PERPINDICULAR TO THE SLOPE. PROVIDE TEMPORARY SOIL COVER IF NECESSARY.

NON-STORM WATER DISCHARGES

- 1. NON-STORM WATER DISCHARGES INCLUDE A WIDE VARIETY OF SOURCES, INCLUDING IMPROPER DUMPING, SPILLS, OR LEAKAGE FROM STORAGE TANKS OR TRANSFER AREAS. NON-STORM WATER DISCHARGES MAY CONTRIBUTE SIGNIFICANT POLLUTANT LOADS TO RECEIVING WATERS, AND AS SUCH ARE PROHIBITED.
- 2. MEASURES TO CONTROL SPILLS, LEAKAGE, AND DUMPING, AND TO PREVENT ILLICIT CONNECTIONS DURING CONSTRUCTION, MUST BE TAKEN.
- HOWEVER, CERTAIN NON-STORM WATER DISCHARGES MAY BE AUTHORIZED FOR THE COMPLETION OF CONSTRUCTION. AUTHORIZED NON-STORM WATER DISCHARGES MAY INCLUDE THOSE
 - FROM DECHLORINATED POTABLE WATER SOURCES SUCH AS: FIRE HYDRANT FLUSHING,
 - IRRIGATION OF VEGETATIVE EROSION CONTROL MEASURES,
 - PIPE FLUSHING AND TESTING,
 - WATER TO CONTROL DUST,
 - UNCONTAMINATED GROUND WATER FROM DEWATERING,
 - OTHER DISCHARGES NOT SUBJECT TO A SEPARATE GENERAL NPDES PERMIT ADOPTED BY A REGIONAL WATER BOARD.
- 4. THE DISCHARGE OF NON-STORM WATER IS AUTHORIZED UNDER THE FOLLOWING CONDITIONS:
- THE DISCHARGE DOES NOT CAUSE OR CONTRIBUTE TO A VIOLATION OF ANY WATER QUALITY STANDARD THE DISCHARGE DOES NOT VIOLATE ANY OTHER PROVISION OF THE GENERAL PERMIT
- THE DISCHARGE IS NOT PROHIBITED BY THE APPLICABLE BASIN PLAN
- THE DISCHARGER HAS INCLUDED AND IMPLEMENTED SPECIFIC BMPS REQUIRED BY THE GENERAL PERMIT TO PREVENT OR REDUCE THE CONTACT OF THE NONSTORM WATER
- DISCHARGE WITH CONSTRUCTION MATERIALS OR EQUIPMENT • THE DISCHARGE DOES NOT CONTAIN TOXIC CONSTITUENTS IN TOXIC AMOUNTS OR (OTHER) SIGNIFICANT QUANTITIES OF POLLUTANTS
- THE DISCHARGE IS MONITORED
- 5. IF ANY OF THE ABOVE CONDITIONS ARE NOT SATISFIED, THE DISCHARGE IS NOT AUTHORIZED.

EMPLOYEE TRAINING

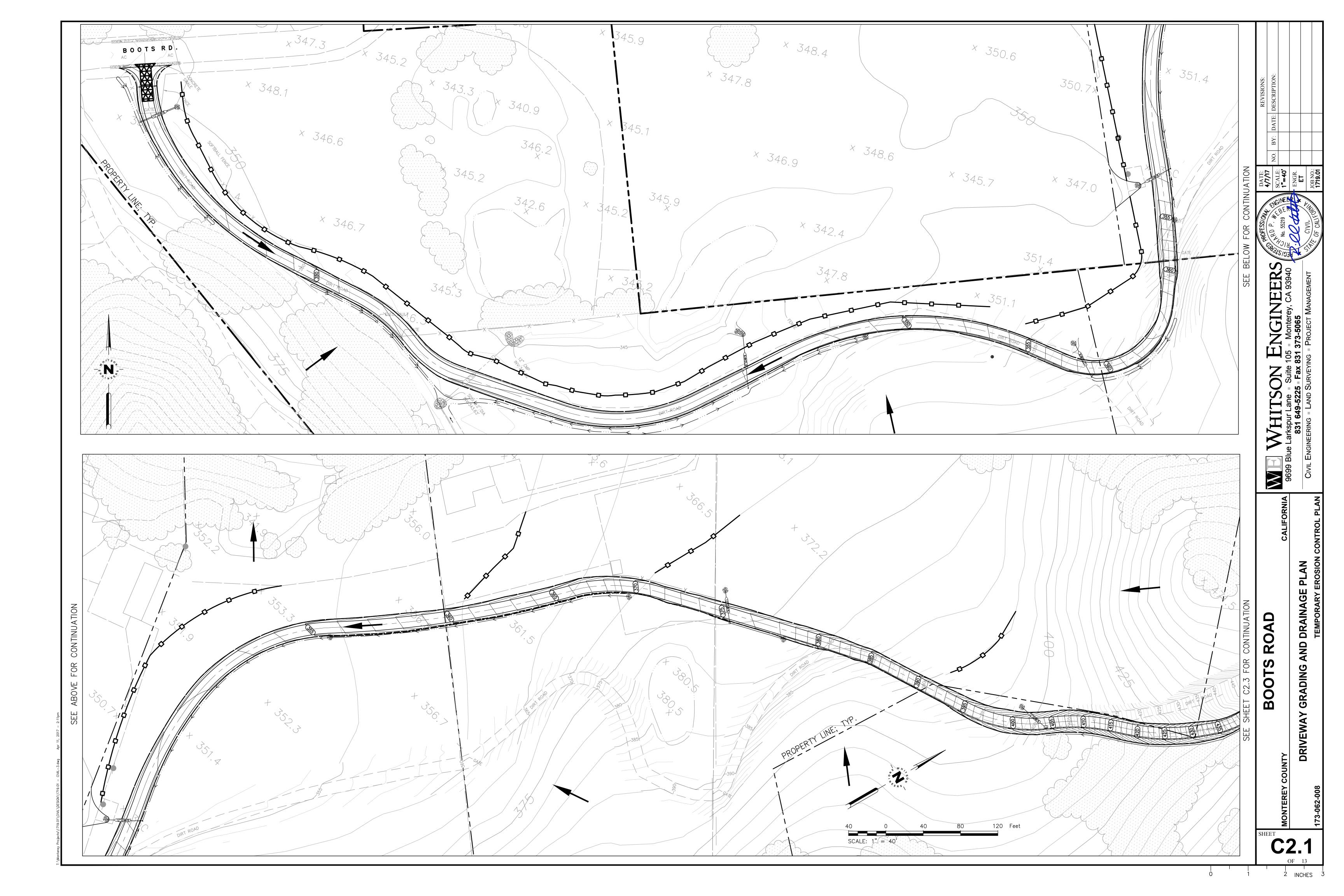
- 1. STORM WATER POLLUTION PREVENTION TRAINING SHALL BE PROVIDED AT THE BEGINNING OF CONSTRUCTION AND REGULARLY DURING CONSTRUCTION FOR ALL EMPLOYEES WORKING ON THE JOB SITE. TRAINING SHALL BE PROVIDED BY THE CONTRACTOR'S WATER POLLUTION CONTROL MANAGER. TOPICS SHALL INCLUDE, BUT ARE NOT LIMITED TO:
 - SPILL PREVENTION AND RESPONSE; LOCATIONS AND FUNCTIONS OF SEDIMENT/EROSION CONTROL DEVICES;
- GOOD HOUSEKEEPING;
- FINES AND PENALTIES;
- MATERIAL MANAGEMENT PRACTICES.



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SYMBOL	CALTRANS BMP #	CALTRANS STD. PLAN	DESCRIPTION
}}}}}	SS-9	_	EARTH DIKES, DRAINAGE SWALES AND LINED DITCHES
-	SC-1, SC-5, SC-6	T51, T56, T60, T66	LINEAR SEDIMENT BARRIER: FIBER ROLLS, SILT FENCE, OR COMPOST SOCK (CONTRACTOR'S OPTION)
	SC-1	T51, T60	SILT FENCE
—— ESA ——	-	-	TREE PROTECTION FENCING (ORANGE SNOW FENCING)
~~SC-7~~	SC-7	_	STREET SWEEPING
	SC-10	_	INLET PROTECTION
CWM	WM-8	T61, T62, T63, T64	CONCRETE WASTE MANAGEMENT (WASHOUT) AREA
			SOIL STABILIZATION (PROVIDE ON ALL DISTURBED SOILS) SEED MIX PER LANDSCAPE DWGS / SPECS
	TC-1, TC-3	T58	STABILIZED CONSTRUCTION ENTRANCE/EXIT OR TIRE WASH
MSWM	WM — 1	_	MATERIAL STORAGE AND WASTE MANAGEMENT AREA
(WM-3)	WM-3	T53	TEMPORARY STOCKPILES
SS	WM-9	_	SANITARY FACILITIES
—	_	_	DIRECTION OF DRAINAGE

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