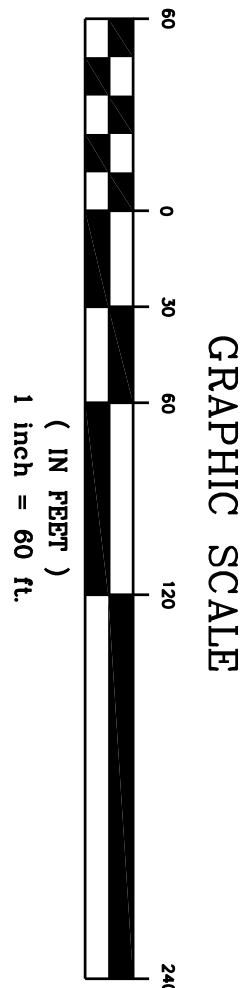


EROSION CONTROL

- GRADED AREAS ADJACENT TO HILL SLOPES LOCATED AT THE SITE PERIMETER MUST DRAIN AWAY FROM TOP OF SLOPE AND MUST BE PROTECTED FROM EROSION BY CONSTRUCTION DRAINAGES AND THE RECOMMENDATIONS OF THE SOILS ENGINEER AND ENGINEERING GEOLOGIST.
- STORM WATER POLLUTION AND EROSION CONTROL DEVICES ARE TO BE MODIFIED AS NEEDED AS THE PROJECT PROGRESSES. THE DESIGN AND PLACEMENT OF THESE DEVICES IS THE RESPONSIBILITY OF THE FIELD ENGINEER. EVERY EFFORT SHOULD BE MADE TO ELIMINATE THE DISCHARGE OF NON-STORM WATER FROM THE PROJECT SITE AT ALL TIMES.
- ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE REMOVED ON-SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES, OR WIND.
- STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
- FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO COMMUNICATE THE SOILS AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM EROSION BY CONSTRUCTION DRAINAGES AND DEPOSITED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
- EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON-SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
- TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPOSAL BY WIND.
- SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED DOWN BY RAIN OR OTHER AGENTS.
- ANY SLOPES WITH DISTURBED SOILS OR DEPLETED OR VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. NECESSARY MATERIALS SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS EMINENT.
- STOCKPILED MATERIALS SHALL BE PLACED TO BE ACCESSIBLE BY VEHICLE DURING PERIODS OF PRECIPITATION AND PROTECTED FROM PRECIPITATION AND RUMOR AT THE END OF EACH WORKING DAY.
- THE PERMIT AND CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC RESPAQS ONTO AREAS WHERE IMPOUNDED WATER CREATES A HAZARDOUS CONDITION.
- INSURANCE OF A GRADING PERMIT DOES NOT ELIMINATE THE NEED FOR PERMITS FROM OTHER AGENCIES WITH REGULATORY RESPONSIBILITIES FOR CONSTRUCTION ACTIVITIES ASSOCIATED WITH THE WORK AUTHORIZED ON THIS PLAN.
- EROSION CONTROL MEASURES AND PLANTING SHALL BE INSTALLED AND MAINTAINED AS SOON AS PRACTICAL, IN AREAS NOT SUBJECT TO RECURRENT TRAFFIC.



GRADING NOTES

- ALL GRADING SHALL CONFORM TO SANTA BARBARA COUNTY CODE CHAPTER 14 AND STANDARDS AND SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION DRAINAGES AND THE RECOMMENDATIONS OF THE SOILS ENGINEER AND ENGINEERING GEOLOGIST.
- CONTRACTOR TO NOTIFY THE COUNTY GRADING INSPECTOR AND SOILS LABORATORY AT LEAST 48 HOURS BEFORE START OF GRADING WORK OR ANY PRE-CONSTRUCTION MEETING.
- CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT AND METHODS REQUIRED TO PREVENT HIS OPERATIONS FROM PRODUCING DUST IN AMOUNTS DAMAGING TO ADJACENT PROPERTY, CULTIVATED VEGETATION AND DOMESTIC ANIMALS OR CAUSING A HUIBANCE TO PERSONS OCCUPYING BUILDINGS IN THE VICINITY OF THE JOB SITE. CONTRACTORS SHALL BE RESPONSIBLE FOR DAMAGE CAUSED BY DUST FROM HIS GRADING OPERATION.
- BEFORE BEGINNING WORK, REQUIRE EXPOSING OR IMPROVING OF MATERIALS. THE CONTRACTOR SHALL MAINTAIN PROTECTIVE COVERING OF SOILS WORKING ROAD WAY FOR RAIN. ROUTE INSPECTORS PROVIDED TO MAINTAIN THE PROTECTIVE COVERING. ROADWAY INSPECTORS SHALL MONITOR THIS REQUIREMENT WITH THE CONTRACTOR.
- THE GEOTECHNICAL ENGINEER SHALL PROVIDE OBSERVATION AND TESTING DURING GRADING OPERATIONS IN THE FIELD AND SHALL SUBMIT A FINAL REPORT STATING THAT ALL EARTH WORK WAS PROPERLY COMPLETED AND IS IN SUBSTANTIAL CONFORMANCE WITH THE REQUIREMENTS OF THE GRADING ORDINANCE.
- AREAS TO BE GRADED SHALL BE CLEARED OF ALL VEGETATION INCLUDING ROOTS AND OTHER UNSUITABLE MATERIAL FOR A STRUCTURAL FILL, THEN SCAFFERD TO A DEPTH OF 6" PRIOR TO PLACING OF ANY FILL. CALL GRADING INSPECTOR FOR INITIAL INSPECTION.
- A THOROUGH SEARCH SHALL BE MADE FOR ALL ABANDONED MANMADE FACILITIES SUCH AS SEPTIC TANKS, CISTERNS, ETC. PRIOR TO GRADING. IF ANY SUCH FACILITIES ARE FOUND, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR REMOVAL OR PROTECTION. IF ANY SUCH FACILITIES ARE FOUND, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR REMOVAL OR PROTECTION.
- CUT SLOPES SHALL NOT EXCEED A GRADE OF 1 1/2 HORIZONTAL TO 1 VERTICAL. FILL AND COMBINATION FILL AND CUT SLOPES SHALL NOT EXCEED 2 HORIZONTAL TO 1 VERTICAL.
- IF GRADING OCCURS DURING NOV. 1 THROUGH APR. 15, NO GRADING SHALL OCCUR UNLESS APPROVED EROSION AND SEDIMENT CONTROL MEASURES ARE IN PLACE. DISCHARGES OF SEDIMENT FROM THE PROJECT SITE MAY RESULT IN A STOP WORK ORDER.
- YOUR ATTENTION IS DIRECTED TO THE PRESENCE OF EXISTING UTILITIES, BOTH ABOVE AND BELOW GROUND. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND MARK ALL UTILITIES PRIOR TO GRADING. IF ANY UTILITIES ARE LOCATED PRIOR TO COMMENCEMENT OF WORK, ANY CONFLICTS WILL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

DIRT QUANTITIES

EXCAVATION: 25.0 CY - IMPORT: 28.0 CY - EXPORT: 0.0 CY - FILL: 44.0 CY

STANDARD DUST CONTROL REQUIREMENTS

- DUST GENERATED BY THE DEVELOPMENT ACTIVITIES SHALL BE REMOVED ON-SITE AND KEPT TO A MINIMUM BY FOLLOWING THE DUST CONTROL MEASURES LISTED BELOW. RECLAIMED WATER SHALL BE USED WHENEVER POSSIBLE.
- DURING CLEARING, GRADING, EARTH MOVING OR EXCAVATION, WATER TRUCKS OR SPRINKLER SYSTEMS ARE TO BE USED TO KEEP DUST DOWN TO A MINIMUM. AFTER EACH DAY'S ACTIVITIES CEASE, TO PREVENT DUST FROM LEAVING THE SITE AND TO CREATE A CRUST.
 - AFTER CLEARING, GRADING, EARTH MOVING OR EXCAVATION IS COMPLETED, THE DISTURBED AREA MUST BE TREATED BY WATERING OR REVEGETATING, OR BY SPREADING SOIL, BINDERS, UNTIL THE AREA IS PAVED OR OTHERWISE TREATED SO THAT DUST GENERATION WILL NOT OCCUR.
 - DURING CONSTRUCTION, WATER TRUCKS OR SPRINKLER SYSTEMS ARE TO BE USED TO KEEP ALL AREAS OF VEHICLE MOVEMENT DAMP ENOUGH TO PREVENT DUST FROM LEAVING THE SITE. AT A MINIMUM, THIS WILL INCLUDE MOWING DOWN SUCH AREAS IN THE LATE MORNING AND AFTER WORK IS COMPLETED FOR THE DAY. INCREASED WATERING REQUIREMENT WILL BE REQUIRED WHENEVER THE WIND SPEED EXCEEDS 15 MPH.
- IMPORTATION, EXPORTATION AND STOCKPILING OF FILL MATERIAL:
- SOIL STOCKPILED FOR MORE THAN TWO DAYS SHALL BE COVERED, KEPT MOIST, OR TREATED WITH SOIL BINDERS TO PREVENT DUST GENERATION.
 - TRUCKS TRANSPORTING FILL MATERIAL TO AND FROM THE SITE SHALL BE TAILED FROM THE POINT OF ORIGIN, TO MINIMIZE TRACKING OF MUD ON TO PUBLIC ROADS.
- ACTIVATION OF INCREASED DUST CONTROL MEASURES:
- THE CONTRACTOR OR BUILDER SHALL DESIGNATE A PERSON OR PERSONS TO MONITOR THE DUST CONTROL PROGRAM AND TO ORDER INCREASED WATERING, AS NECESSARY, TO PREVENT TRANSPORT OF DUST OFF-SITE. THEIR NAMES SHALL INCLUDE HOLIDAY AND WEEKEND PERIODS WHEN WORK MAY NOT BE IN PROGRESS. THE NAME AND PHONE NUMBER OF THE PERSONS DESIGNATED TO MONITOR THE DUST CONTROL PROGRAM SHALL BE PROVIDED TO THE AIR POLLUTION CONTROL DISTRICT PRIOR TO LAND USE CLEARANCE GRADING OPERATION.

ABBREVIATIONS

TF	TOP OF FOOTING ELEVATION
TW	TOP OF WALL ELEVATION
BW	BOTTOM OF WALL ELEVATION @ FG
FG	FINISH ORIG. GRADE ELEVATION
FS	FINISH SURFACE ELEVATION
FF	FINISH FLOOR ELEVATION
BE	BEGIN HORIZONTAL CURVE
EC	END HORIZONTAL CURVE
PC	POINT OF REVERSE CURVE
CH	CHAIN LINK FENCE
ICV	IRRIGATION CONTROL VALVE
PP	POWER POLE
HB	HOSE REEL
CMP	CORRUGATED METAL PIPE
DL	DRAINAGE
WV	WATER VALVE
MW	METAL WATER
MDR	METAL DRAIN
BDR	BUILDING
TBR	TO BE REMOVED
ELP	ELECTRICAL PULL BOX
H	WALL HEIGHT
AD	AREA DRAIN
E	EXISTING
RD	ROAD
BEG	BEGIN
OC	ON CENTER
FD	FOUND
BK	BOOK
SRK	SPIRE
IP	IRON PIPE
CMU	CONCRETE MASONRY UNIT
FH	FIRE HYDRANT
SN	SIGN
APN	ASSESSOR PARCEL NUMBER
STA	STATION

PROJECT CONSULTANTS

PROJECT LEADER

EDWARD "BUD" GRAHD

LAND SURVEYING & TOPOGRAPHIC MAPPING

MMS ENGINEERS, INC.
201 N. CALTE CEASR CHAVEL, SUITE 300
SANTA BARBARA, CA 93103
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FAX: (805)-492-6931

CIVIL DRAFTING

BLAKE LAND SURVEYS
250 INDUSTRIAL WAY, SUITE C
BUELLTON, CA 93427
TEL: (805)-488-2054
FAX: (805)-488-1776

CIVIL & GEOTECHNICAL ENGINEER

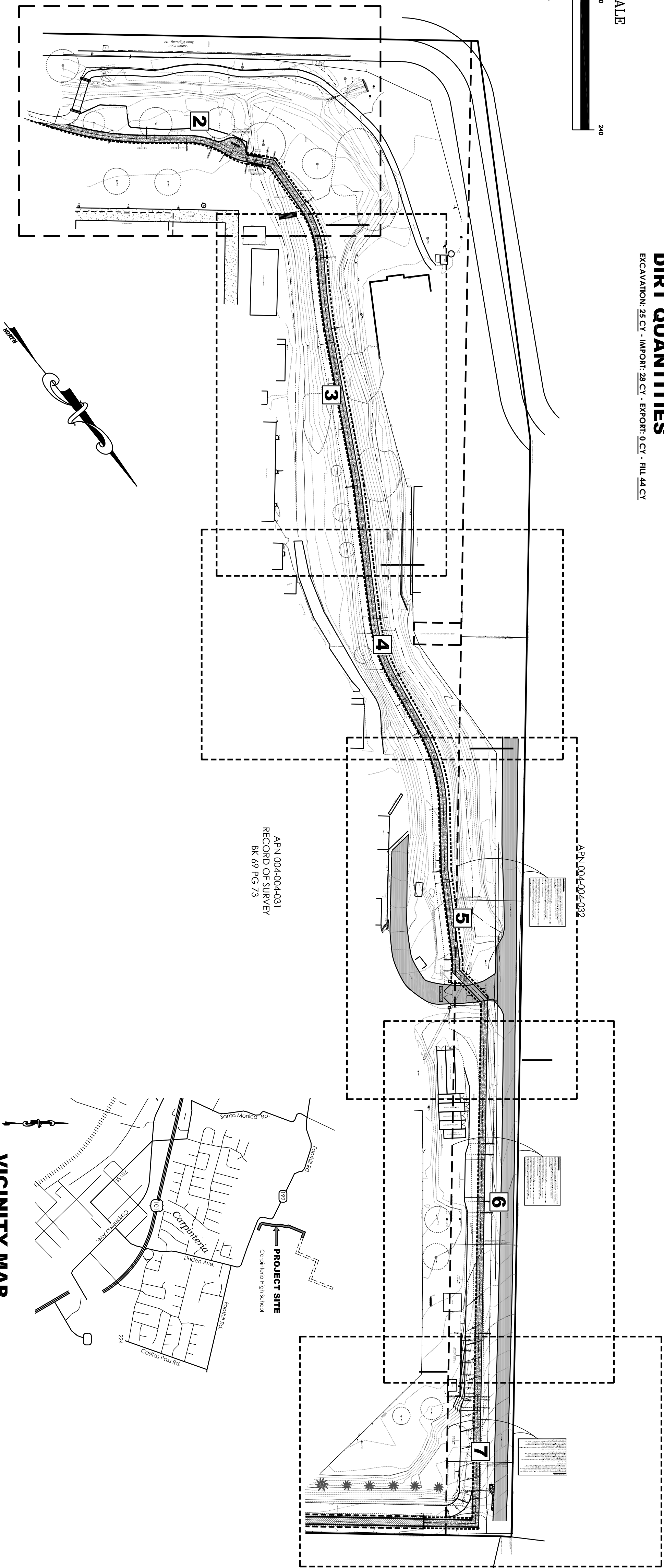
BRADWIN & ASSOCIATES, INC.
92 SECOND STREET, SUITE F
BUELLTON, CA 93427
TEL: (805)-488-2429
FAX: (805)-488-7239

SCOPE OF WORK

CONSTRUCTION FOR THIS PROJECT WILL BE DONE WITHIN A PROPOSED 10' WIDE EQUESTRIAN & HIKING TRAIL EASEMENT. CONSTRUCTION WILL INCLUDE THE ROUGH GRADING FOR THE PROPOSED EQUESTRIAN & HIKING TRAIL WITH THE TRAIL BEING GRADED TO > 15% CUT/FILL SLOPES WILL BE CUT STEEP AND NOT EXCEED 6' IN HEIGHT. WOOD REMAINING WALLS WILL BE CONSTRUCTED TO SUPPORT ALL CUT/FILL SLOPES.

SHEET INDEX

SHEET NO.	SHEET TITLE	REMARKS
1	COVER SHEET & SITE PLAN	
2	ENLARGED PLAN	
3	ENLARGED PLAN	
4	ENLARGED PLAN	
5	ENLARGED PLAN	
6	ENLARGED PLAN	
7	ENLARGED PLAN	
8	DETAIL SHEET	



VICINITY MAP

Scale: Not to Scale

811

Underground Service Alert

Call TOLL FREE 1-800-422-4133

TWO WORKING DAYS BEFORE YOU DIG

ALL UTILITY LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL NOTIFY ANY UNDERGROUND SERVICE ALERT 2 WORKING DAYS PRIOR TO STARTING ANY EXCAVATION OR RESURFACING.

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Blakely Land Surveys, Inc.
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Buellton, CA 93427
Phone: (805) 488-2054
Fax: (805) 488-7239



FRANKLIN TRAIL

Cuppineria, CA

Plan and Profile

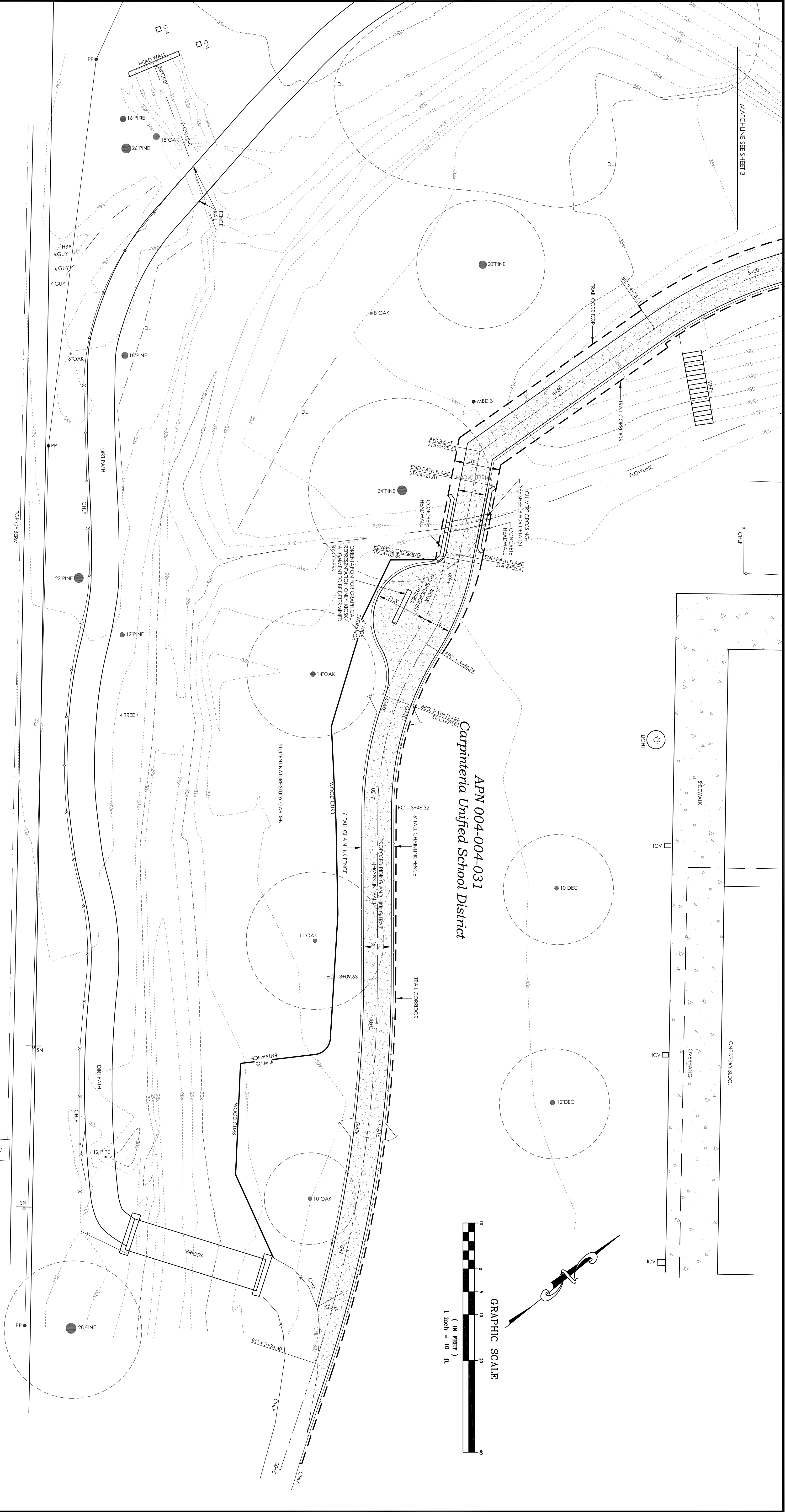
REVISIONS

DATE	REMARKS
02-05-2013	ADD ARMS TO SHEETS 2-7
02-14-2013	MOVE TRAIL SHEETS 5-7
03-14-2013	ADDED REMAINING WALL DETAIL SHEET

DRAFTING BY

Blake Land Surveys

250 INDUSTRIAL WAY, SUITE C
P.O. BOX 869
BUELLTON, CA 93427
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FAX: 805-488-1776
EMAIL: us@blakelandsurveys.com
ESTABLISHED IN 1980



Foothill Road
State Highway 192

REVISIONS	REMARKS	DRAWING BY
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02-14-2013	MOVE TRAIL SHEETS 5-7	
03-14-2013	ADDED REMAINING WALL DETAIL SHEET	

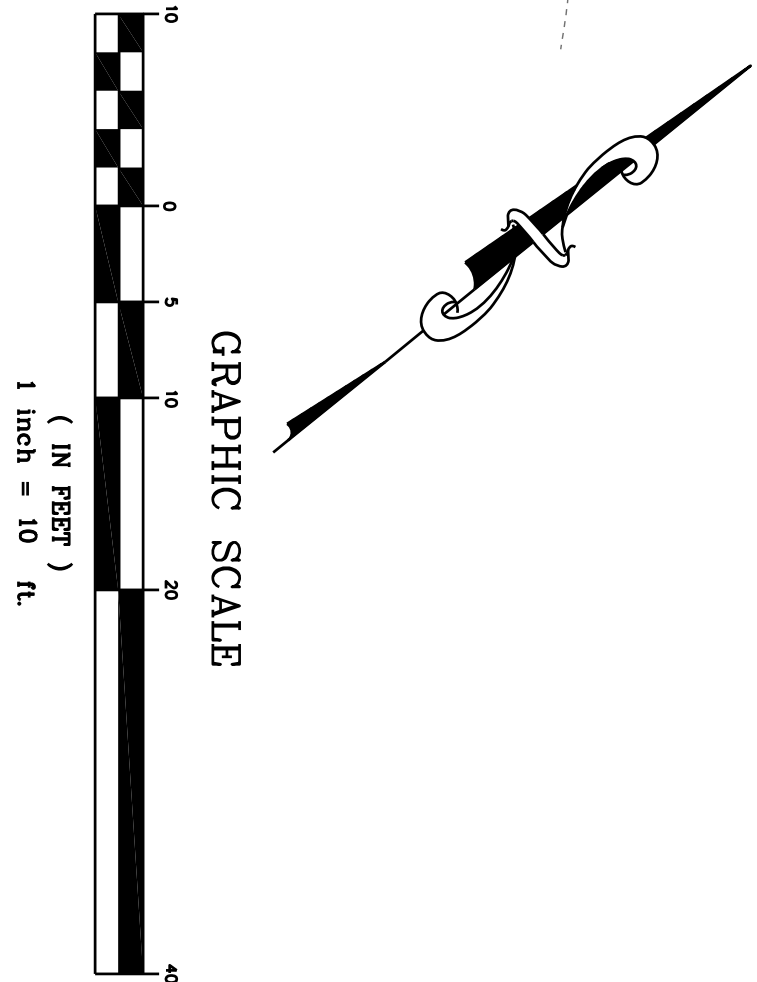
REGISTERED PROFESSIONAL ENGINEER
NO. 41,816
EXP. 3-31-14
CIVIL

BA
Associates, Inc.
92 Second Street, Suite F
Buellton, CA 93427
Phone: (805) 685-5729
Fax: (805) 685-7259

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DATE PREPARED	SHEET 2 OF 8
JULY 17, 2012	PROJECT NO. P2012036 PART 2
DRAWING NO. 2012036 PART 2	SCALE PER SHEET
BY JBB & BCG	DATUM
	REF:

FRANKLIN TRAIL
Carpinteria, CA
Plan and Profile



REVISIONS	REMARKS
DATE	
02-05-2013	ADD APNS TO SHEETS 2-7
02-14-2013	MOVE TRAIL SHEETS 5-7
03-14-2013	ADDED REMAINING WALL DETAIL SHEET

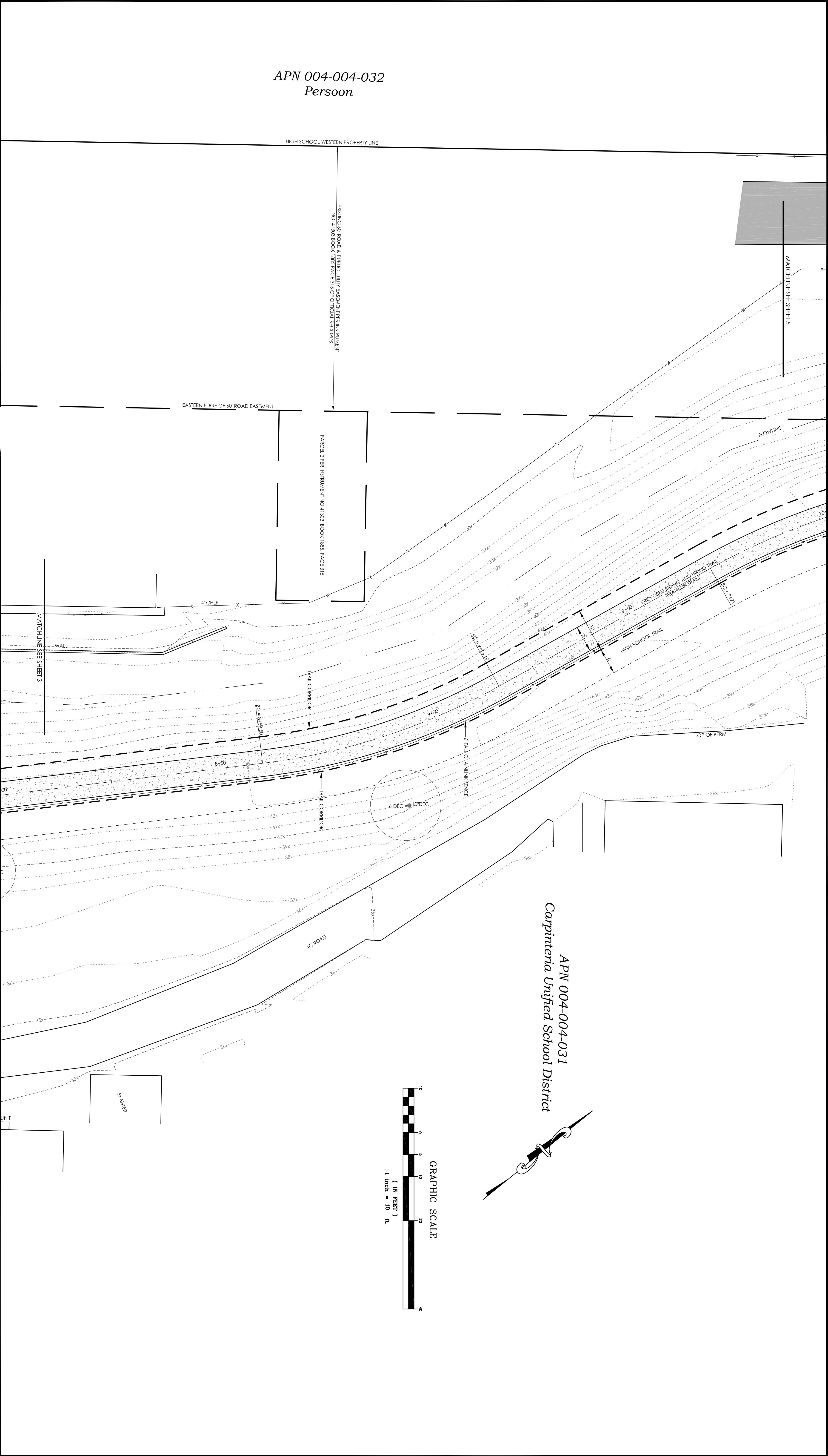
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250 INDUSTRIAL WAY, SUITE C
P.O. BOX 869
BUELLTON, CA 93427
TEL: 805-688-2054
FAX: 805-688-1976
EMAIL: us@blakelandsurveys.com
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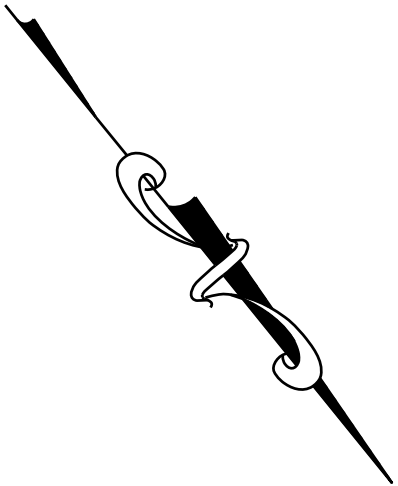
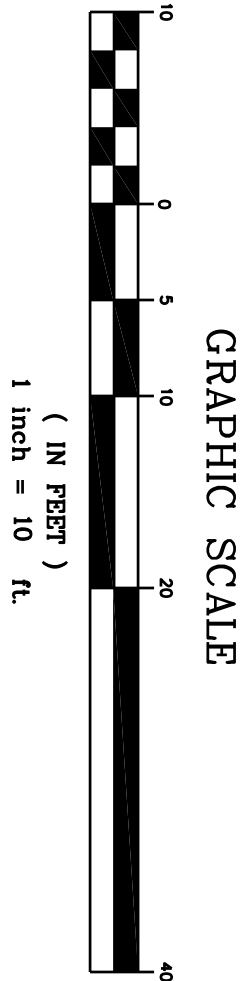
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FRANKLIN TRAIL
Carpinteria, CA
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DATE PREPARED	SHEET 4 OF 8
JULY 17, 2012	
DRAWING NO.	PROJECT NO. P2012036 PART 2
2012036 PART 2	SCALE PER SHEET
BY	DATUM
JBB & BCG	
	REF:



APN 004-004-032
Person

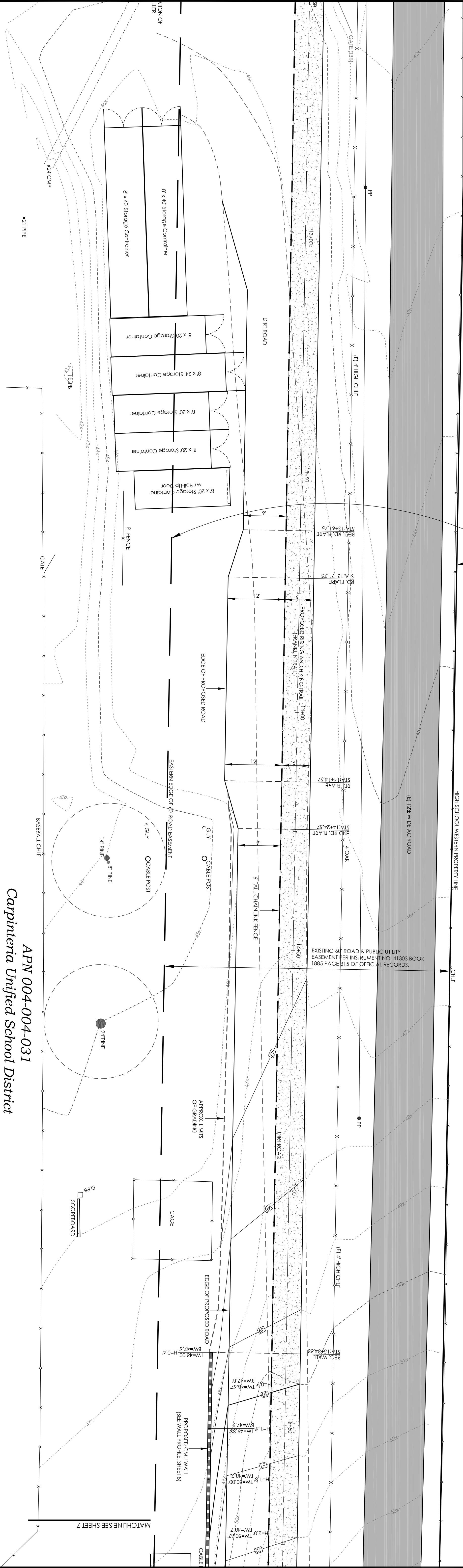


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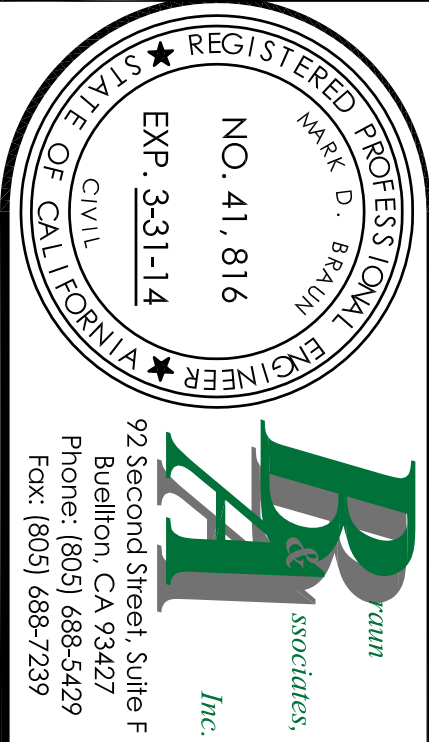
Memorandum of Agreement Dated November 10, 1961, by and between JANE FRANKLIN BLANCHIN, and JOHN BLANCHIN, husband and wife, and NANCY FRANKLIN PEERY and JACK ROBERT PEERY, husband and wife, and the Board of Directors of the CARPINTERIA UNIFIED SCHOOL DISTRICT, and the Board of Supervisors of Santa Barbara County, California, for the purpose of creating a non-exclusive easement for ingress and egress and utility purposes over the described portion Record Number 41303 - Book 1885, Page 315,317 of County Records.

Grant Deed Recorded November 17, 1961 JOHN BLANCHIN and JANE FRANKLIN BLANCHIN, Gentlemen CARPINTERIA UNIFIED SCHOOL DISTRICT, Gentlemen PARCELS TWO: their heirs, successors and assigns, a non-exclusive easement for ingress and egress and utility purposes over the described portion Record Number 41303 - Book 1885, Page 315,317 of County Records.

Grant Deed Recorded November 17, 1961 JACK ROBERT PEERY and NANCY FRANKLIN PEERY, Gentlemen CARPINTERIA UNIFIED SCHOOL DISTRICT, Gentlemen PARCELS TWO: their heirs, successors and assigns, a non-exclusive easement for ingress and egress and utility purposes over the described portion Record Number 41310 - Book 1885, Page 351,354 of County Records.



REVISIONS	
DATE	REMARKS
02-05-2013	ADD APNS TO SHEETS 2-7
02-14-2013	MOVE TRAIL SHEETS 5-7
03-14-2013	ADDED REMAINING WALL DETAIL SHEET
DRAFTING BY Blake Land Surveys 250 INDUSTRIAL WAY, SUITE C P.O. BOX 869 BUELLTON, CA 93427 TEL: 805-688-2054 FAX: 805-688-1976 EMAIL: us@blakelandsurveys.com ESTABLISHED IN 1980	

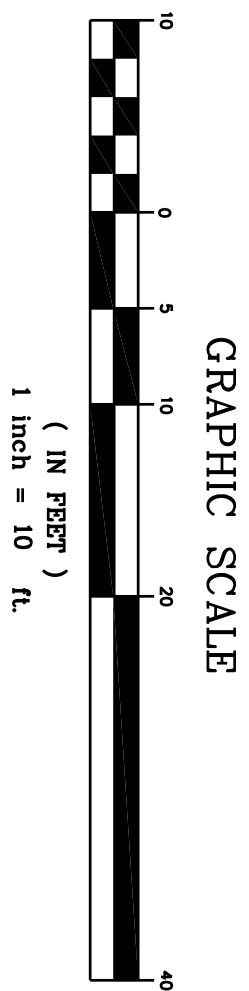
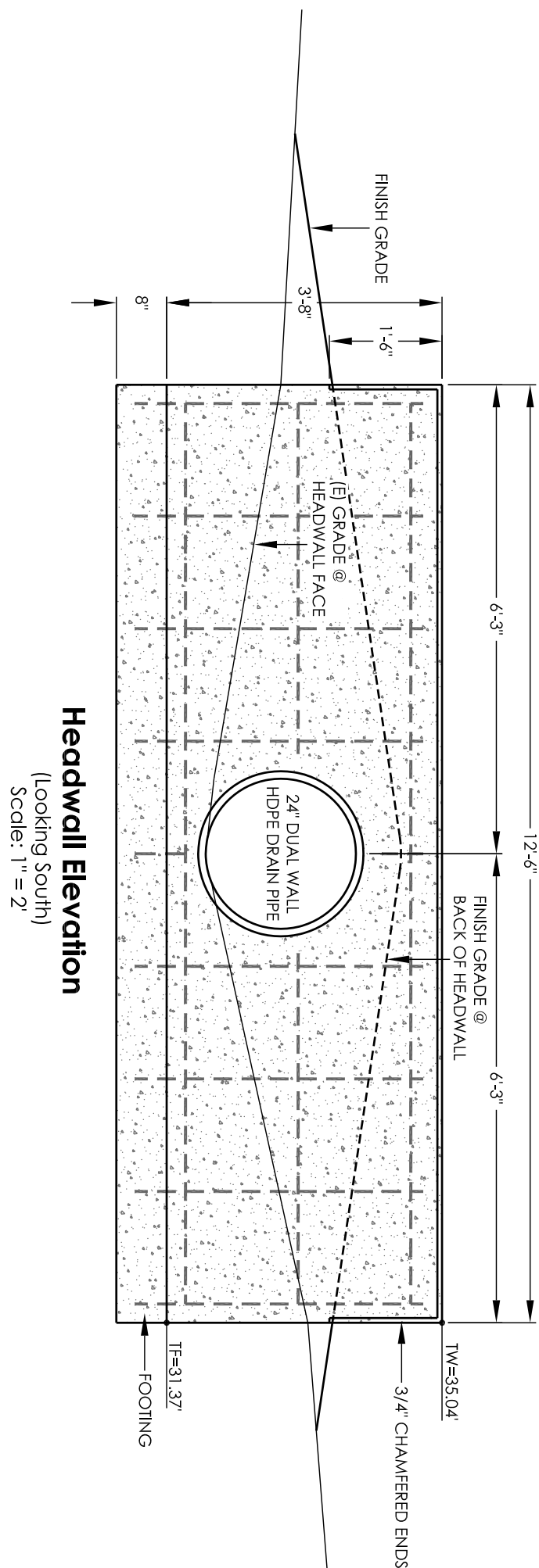
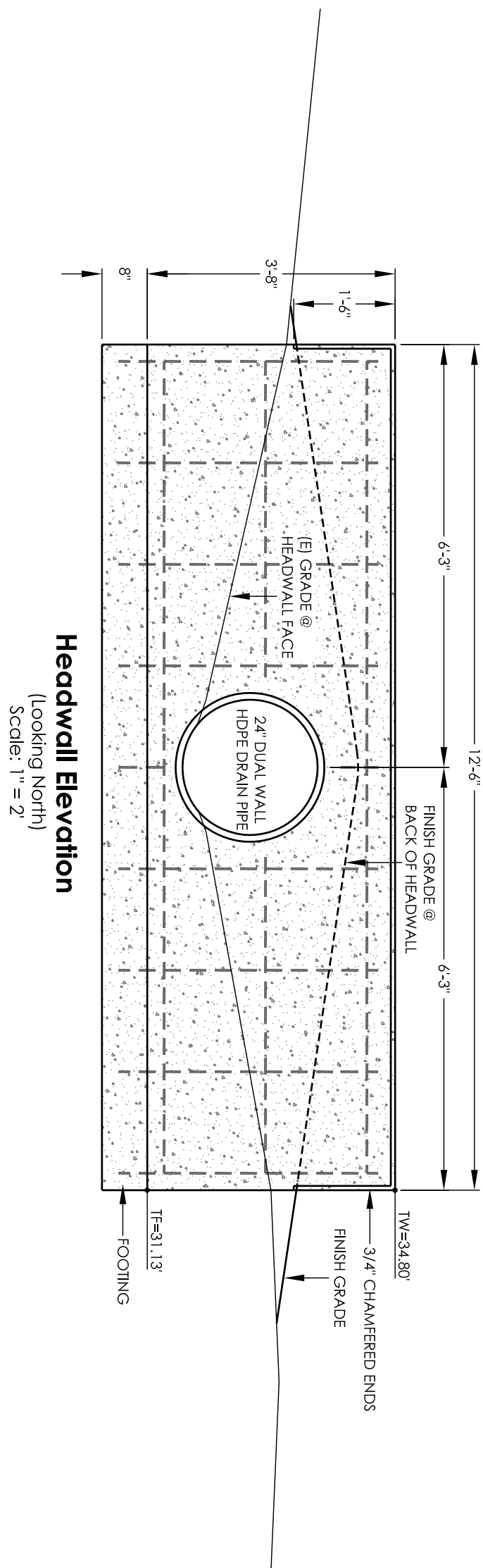
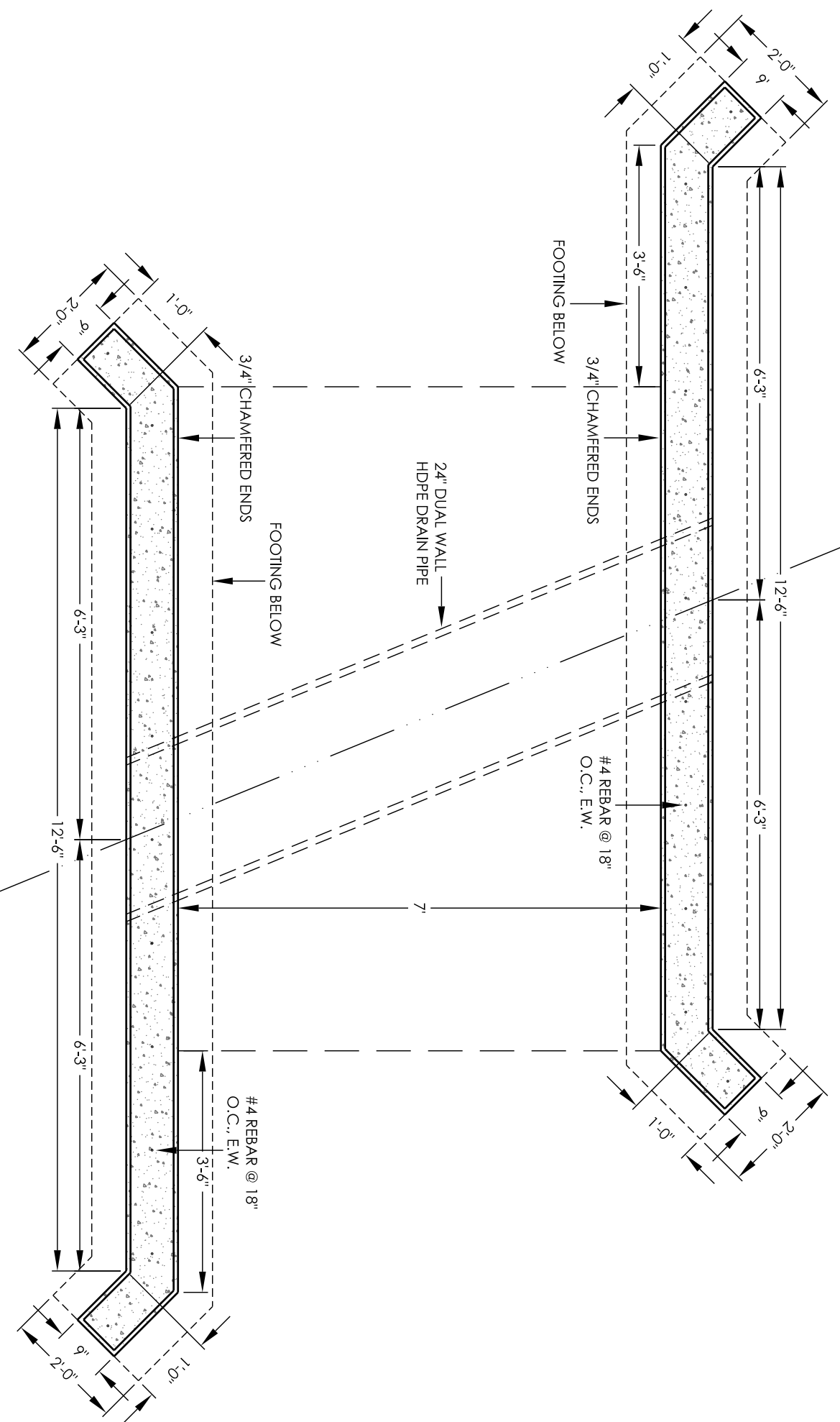
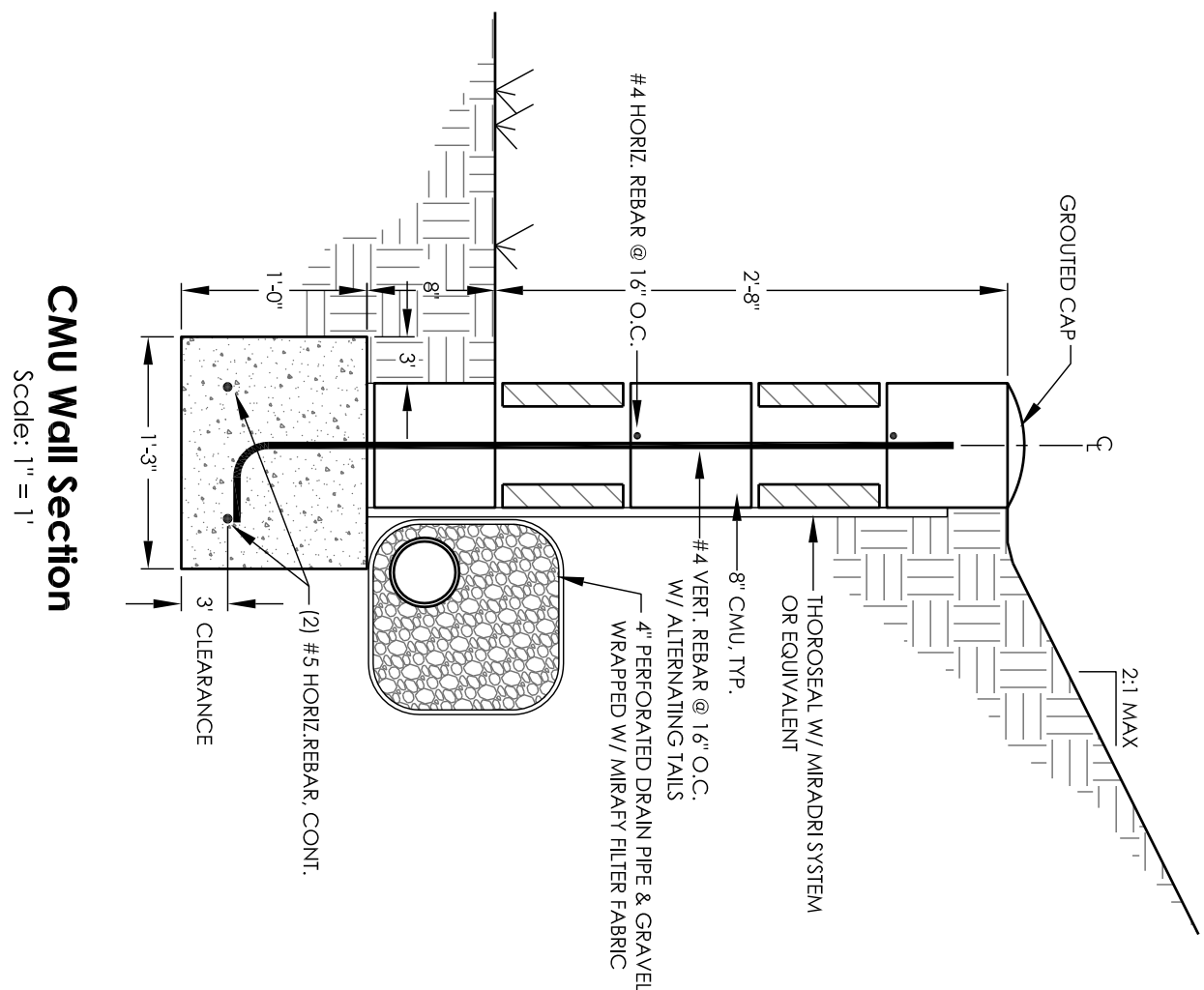
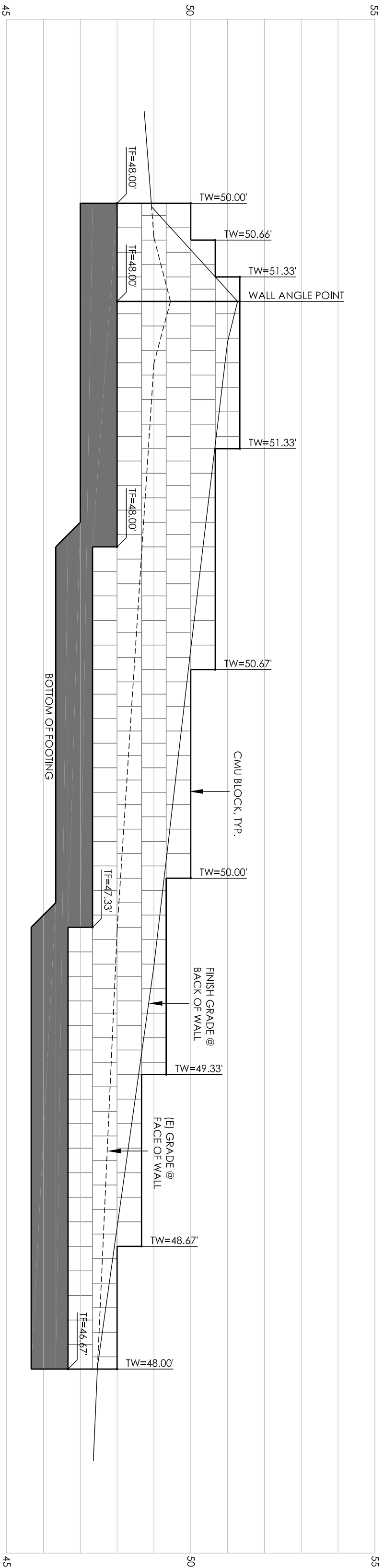


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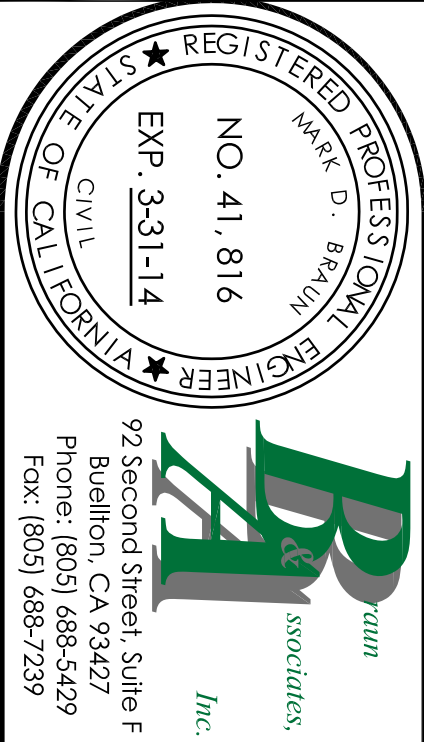
APN 004-004-031
Carpinteria Unified School District

FRANKLIN TRAIL
Carpinteria, CA
Plan and Profile

DATE PREPARED		SHEET 6 OF 8	
JULY 17, 2012	PROJECT NO. P2012036 PART 2	DATE PREPARED	PROJECT NO. P2012036 PART 2
DRAWING NO. 2012036 PART 2	SCALE PER SHEET	BY JBB & BCG	DATUM REF.



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02-05-2013	ADD ARMS TO SHEETS 2-7	Blake Land Surveys
02-14-2013	MOVE TRAIL SHEETS 5-7	Blake Land Surveys
03-14-2013	ADDED REMAINING WALL DETAIL SHEET	Blake Land Surveys
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		Blake Land Surveys
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BY JBB & BCG		DRAWING NO. 2012036 PART 2	PROJECT NO. P2012036 PART 2
REF:		SCALE PER SHEET	SCALE PER SHEET
		DATUM	DATUM