

LEGEND

TEL MH	TELEPHONE MANHOLE	OH	OVERHEAD ELECTRICAL LINE
□	ELECTRICAL BOX/PULL BOX	OH-TEL	OVERHEAD TELEPHONE LINE
□	CATCH BASIN/DRAINAGE INLET	---	ABANDONED UTILITIES
⊕	STREET LIGHT	---	CURB OR AC DIKE
+	GAS OR WATER VALVE	---	OH-TEL
+	FIRE HYDRANT	---	
+	DETAIL NUMBER (SECTION, SEE DETAIL 1 ON SHEET 6)		
+	GUY WIRE & ANCHOR		
+	SIGN		
+	POWER POLE		
+	MAILBOX		
+	WATER METER		
+	FENCE		
+	REMOVE STRIPPING		
---	PROPERTY LINE		
---	SAWCUT LINE		
---	FLOWLINE		
---	AC PAVEMENT - SEE SECTION A-A ON SHEET C-4 FOR PAVEMENT SECTION DETAILS.		

ABBREVIATIONS

AC	ASPHALT CONCRETE
(AB)	ABANDONED
CONST	CONSTRUCTION
C	CENTER LINE
CSP	CORRUGATED STEEL PIPE
DI	DRAINAGE INLET
EL BOX	ELECTRICAL BOX
ENTP	ENTRANCE TAPER
EP	EDGE OF PAVEMENT
ETW	EDGE OF TRAVELED WAY
EX	EXISTING
FES	FLARED END SECTION
FL	FLOWLINE
OB	ORANGE BREAK
HP	HIGH POINT
MB	MAILBOX
MH	MANHOLE
OH	OVERHEAD ELECTRICAL LINE
OB	ELECTRICAL PULLBOX
PL	PLASTIC PIPE, SMOOTH INTERIOR
PR	PROPOSED
PAV	PAVEMENT
RCP	REINFORCED CONCRETE PIPE
SD	STANDARD GUTTER DEPRESSION
TEL MH	TELEPHONE MANHOLE
TD	TEE ENERGY DISSIPATOR

GENERAL NOTES:

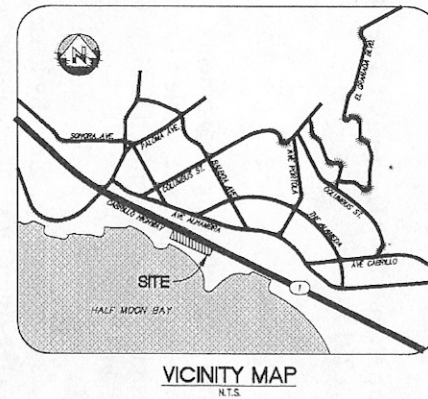
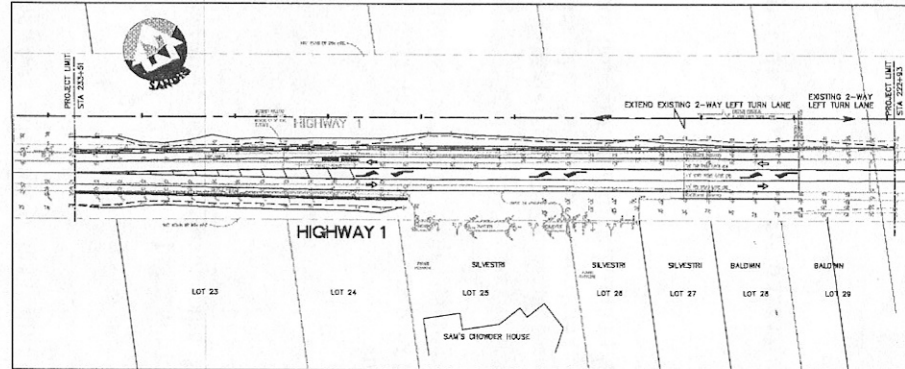
- CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) (800) 642-2444 AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION WORK FOR ASSISTANCE IN LOCATING UNDERGROUND UTILITIES.
- EXISTING UNDERGROUND UTILITIES:
THE CONTRACTOR SHALL HAVE U.S.A. (800-642-2444) LOCATE ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
THE CONTRACTOR SHALL PROCEED WITH DUE CAUTION DURING UNDERGROUND OPERATIONS AND SHALL REPAIR OR REPLACE ALL UTILITIES AND SERVICES, EITHER MARKED IN THE FIELD OR INDICATED ON THE PLANS, WHICH ARE DAMAGED DURING CONSTRUCTION AT HIS OWN EXPENSE. EXISTING IRRIGATION SYSTEM COMPONENTS ARE ALSO SUBJECT TO THIS PROVISION WHETHER SPECIFICALLY SHOWN ON THE PLANS OR NOT.
- CONTRACTOR SHALL REPLACE OR REPAIR, AT HIS OWN EXPENSE, ALL DAMAGED, REMOVED OR OTHERWISE DISTURBED WALLS, FENCES, CURBS, ABOVE-GRADE IMPROVEMENTS OR PHYSICAL FEATURES OF WHATEVER NATURE TO THEIR ORIGINAL CONDITIONS, WHEN SPECIFICALLY INDICATED ON THE PLANS OR SPECIFICATIONS.
- ELEVATIONS, LOCATIONS, & SIZES OF ALL EXISTING UTILITIES WHICH CROSS THE LINE OF CONSTRUCTION SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF ANY CONSTRUCTION AFFECTING SAID LINES.
- CONTRACTOR IS TO VERIFY WORK IN THE FIELD AND SHALL SATISFY HIMSELF AS TO THE ACCURACY BETWEEN THE WORK SET FORTH ON THESE PLANS AND THE WORK IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO START OF CONSTRUCTION.
- WORK SHALL NOT BEGIN UNTIL ADEQUATE TEMPORARY BARRICADES, BARRIERS, FENCES, WARNING SIGNS, LIGHTS, OR OTHER SUCH TRAFFIC AND PEDESTRIAN WARNING AND CONTROL DEVICES AS REQUIRED BY THE OWNER ARE IN PLACE.
- ALL TRENCHING OPERATIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 8 (CAL/OSHA).
- HAND TUNNELING / DIGGING MAY BE REQUIRED FOR EXCAVATION WORK IN WHICH EXISTING UTILITIES ARE WITHIN 24" OR LESS VERTICALLY OR HORIZONTALLY OF THE TRENCH LINE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE ON OR OFF THE PROJECT SITE AS A RESULT OF THE LACK OF DUST CONTROL.
- UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL CERTIFY THAT ALL WORK HAS BEEN PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. VARIATIONS SHALL BE DECLARED AND PRESENTED TO THE ENGINEER IN WRITING UPON COMPLETION OF CONSTRUCTION.
- ALL UNDERGROUND UTILITY MAPS SHALL BE INSTALLED AND SERVICE CONNECTIONS STUDIED PRIOR TO THE PREPARATION OF THE SUBGRADE AND PLACEMENT OF BASE MATERIAL.
- THE ENGINEER WILL NOT DIRECTLY CONTROL THE PHYSICAL ACTIVITIES OF THE CONTRACTOR OR ANY SUBCONTRACTORS. CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR WORKING CONDITIONS ON THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- ALL WORK SHALL BE IN CONFORMANCE WITH THE LATEST STANDARD PLANS AND SPECIFICATIONS BY THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION.
- ALL EXISTING SURVEY INFORMATION SHOWN HEREIN WAS PROVIDED BY KCA ENGINEERS (DATED 2/2005).
- THE UTILITIES EXISTING ON THE SURFACE AND SHOWN ON THIS DRAWING HAVE BEEN LOCATED BY FIELD SURVEYS. ALL UNDERGROUND UTILITIES SHOWN ON THIS DRAWING ARE FROM THE RECORDS OF VARIOUS UTILITY COMPANIES. THE SURVEYOR AND THE DESIGN ENGINEER DO NOT ASSUME RESPONSIBILITY FOR THE COMPLETENESS, INDICATED LOCATION, OR SIZE. RECORD UTILITY LOCATION OR SIZE, RECORD UTILITY LOCATION SHOULD BE CONFIRMED BY EXPOSING THE UTILITY.
- A CITY OF HALF MOON BAY ENGAGEMENT PERMIT IS REQUIRED FOR ANY WORK TO BE PERFORMED WITHIN THE CITY'S RIGHT-OF-WAY.
- CONTRACTOR SHALL ADJUST ALL PULL BOXES, GUY WIRES, MAIL BOXES, IRRIGATION LINES, LOCALIZED DRAINAGE SWALES WITHIN THE CONSTRUCTION AREA AT NO ADDITIONAL COST TO THE OWNER.

Construction contractor agrees that in accordance with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property. This requirement shall be made to apply retroactively and not be limited to normal working hours and construction contractor further agrees to defend, indemnify and hold owner, professional business firm and all consultants, real or alleged in connection with the performance of work on this project, excepting liability arising from sole negligence of design professional.

UNAUTHORIZED CHANGES AND USES
CAUTION: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of the plans.

STATE ROUTE 1 WIDENING AND EXTENSION OF EXISTING LEFT TURN LANE TO SAM'S CHOWDER HOUSE

(STATION 222+93 TO STATION 233+51)
IN SAN MATEO COUNTY IN HALF MOON BAY



CIVIL SHEET INDEX

C-1	CIVIL NOTES, LEGEND, AND ABBREVIATIONS
C-2	GRADING AND DRAINAGE PLAN
C-3	STRIPPING PLAN
C-4	SECTIONS AND DETAILS

DIST	COUNTY	ROUTE	POST MILE TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SM	1	32.51 TO 32.71	1	4

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

STATE OF CALIFORNIA -
DEPARTMENT OF TRANSPORTATION
Caltrans

BASIS OF BEARINGS:

THE BEARING, N62°25'4" W BETWEEN TWO FOUND IRON PIPES AS SHOWN ON THAT CERTAIN SUBDIVISION MAP ENTITLED, "THE CONSERVATORY", 69 MAPS 2 WAS TAKEN AS THE BASIS OF BEARINGS FOR THIS SURVEY.

BASIS OF ELEVATIONS:

ELEVATIONS ARE BASED UPON AN ASSUMED DATUM. SET WAS NAIL & SHINER AS SHOWN. ELEVATION = 100.00

UTILITY NOTE:

THE UTILITIES EXISTING ON THE SURFACE AND SHOWN ON THIS DRAWING HAVE BEEN LOCATED BY FIELD SURVEY. ALL UNDERGROUND UTILITIES, TO EXTENT SHOWN ON THIS DRAWING ARE FROM RECORDS OF THE VARIOUS UTILITY COMPANIES AND THE SURVEYOR DOES NOT ASSUME RESPONSIBILITY FOR THEIR COMPLETENESS, INDICATED LOCATION, OR SIZE. RECORD UTILITY LOCATION SHOULD BE CONFIRMED BY EXPOSING THE UTILITY.



DATE 01-04-13
SCALE N.T.S.
DRAWN BY GL/BBB
APPROVED BY JW
DRAWING NO. 612051
JEFFREY MICHAEL SETERA
R.C.F. NO. 62793, EXPIRES 6-30-14

No.	REVISION	DATE	BY
1	CALTRANS RESUBMITAL	4-3-13	RS

STATE ROUTE 1

HALF MOON BAY

CALIFORNIA

CIVIL NOTES, LEGEND
AND ABBREVIATIONS

SHEET

C-1

1 OF 4 SHEETS

PLN 2013-00253

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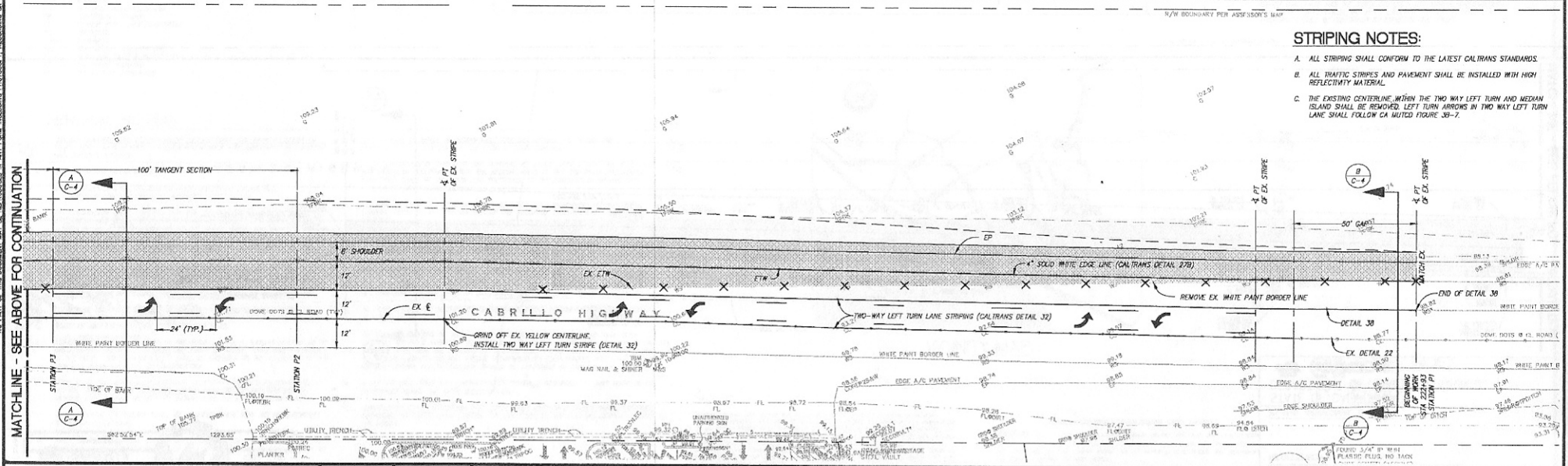
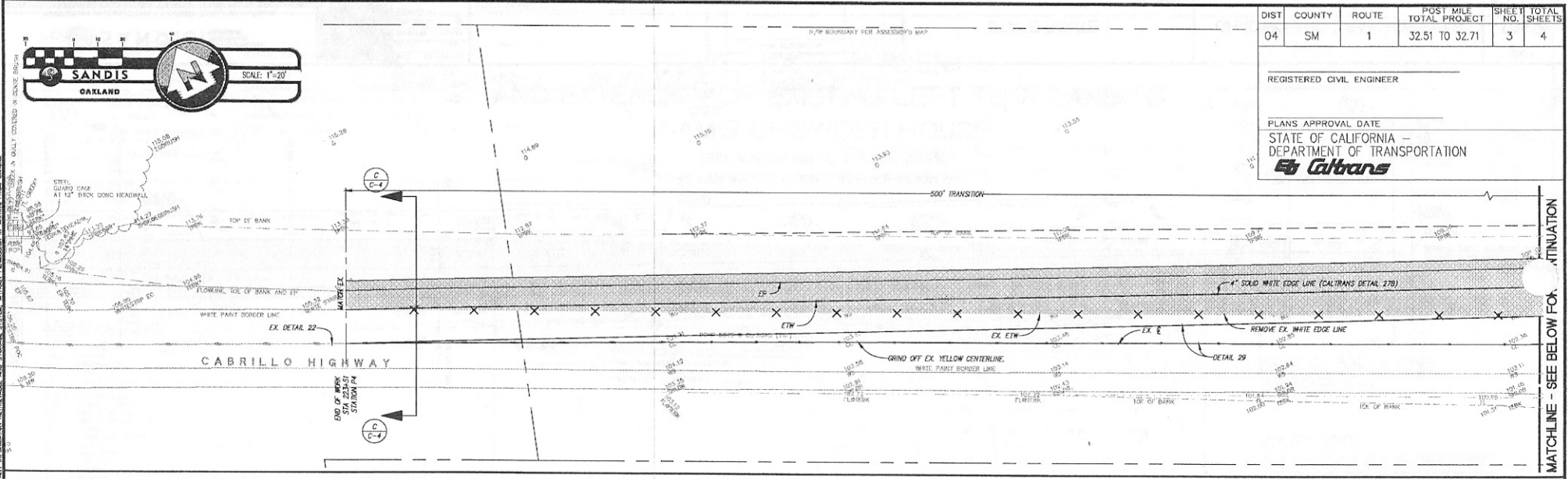


DIST	COUNTY	ROUTE	POST MILE TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SM	1	32.51 TO 32.71	3	4

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION



- STRIPING NOTES:**
- ALL STRIPING SHALL CONFORM TO THE LATEST CALTRANS STANDARDS.
 - ALL TRAFFIC STRIPES AND PAVEMENT SHALL BE INSTALLED WITH HIGH REFLECTIVITY MATERIAL.
 - THE EXISTING CENTERLINE WITHIN THE TWO WAY LEFT TURN AND MEDIAN ISLAND SHALL BE REMOVED. LEFT TURN ARROWS IN TWO WAY LEFT TURN LANE SHALL FOLLOW CA MUTCD FIGURE 30-7.

	DATE 01-04-13 SCALE 1"=20' DRAWN BY GL/RE CHECKED BY JMW DRAWING NO 612051	DATE _____ DESIGNED BY _____ CHECKED BY _____ DRAWING NO _____	No. 1 REVISION CALTRANS RESUBMITTAL DATE 4-3-13 BY RS	STATE ROUTE 1 HALF MOON BAY CALIFORNIA	STRIPING PLAN	SHEET C-3 3 OF 4 SHEETS
	PROJECT NO. 612051 PROJECT NAME: STATE ROUTE 1 PROJECT LOCATION: HALF MOON BAY, CALIFORNIA PROJECT DESCRIPTION: STRIPING PLAN PROJECT DATE: 01-04-13		CLIENT: SANDIS PROJECT MANAGER: JEFFREY MICHAEL SETERA PROJECT NO. 612051, EXPRESS 6-30-14		PROJECT NO. 612051 PROJECT NAME: STATE ROUTE 1 PROJECT LOCATION: HALF MOON BAY, CALIFORNIA PROJECT DESCRIPTION: STRIPING PLAN PROJECT DATE: 01-04-13	

File: X:\P\612051\PLAN SR13[C-3]_orig Date: Apr 16, 2013 - 12:38 PM

PLN 2013-00203

MATCHLINE - SEE BELOW FOR CONTINUATION

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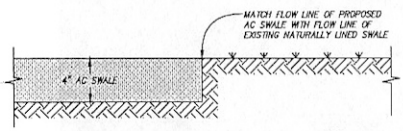
DIST	COUNTY	ROUTE	POST MILE TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SM	1	32.51 TO 32.71	4	4

REGISTERED CIVIL ENGINEER

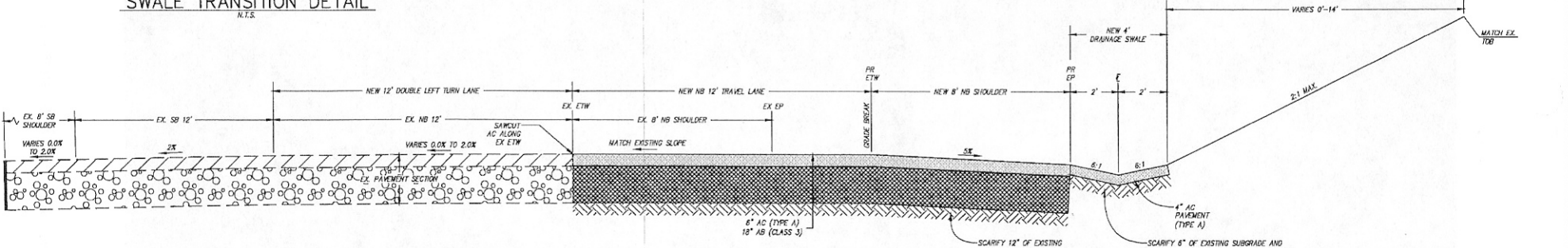
PLANS APPROVAL DATE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

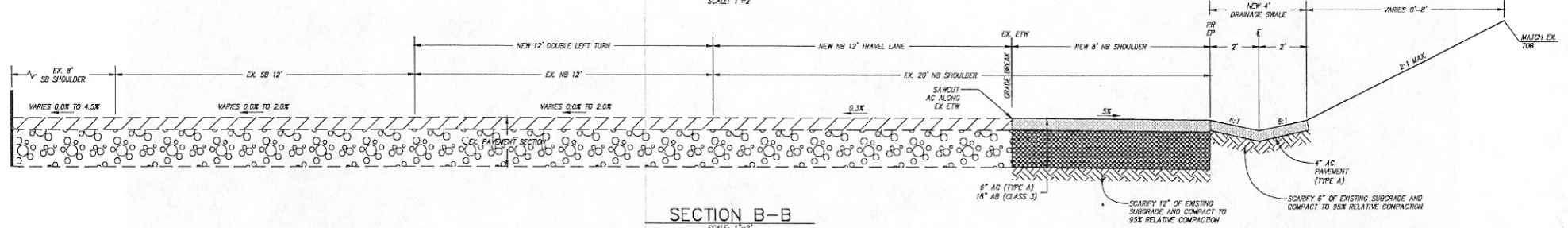
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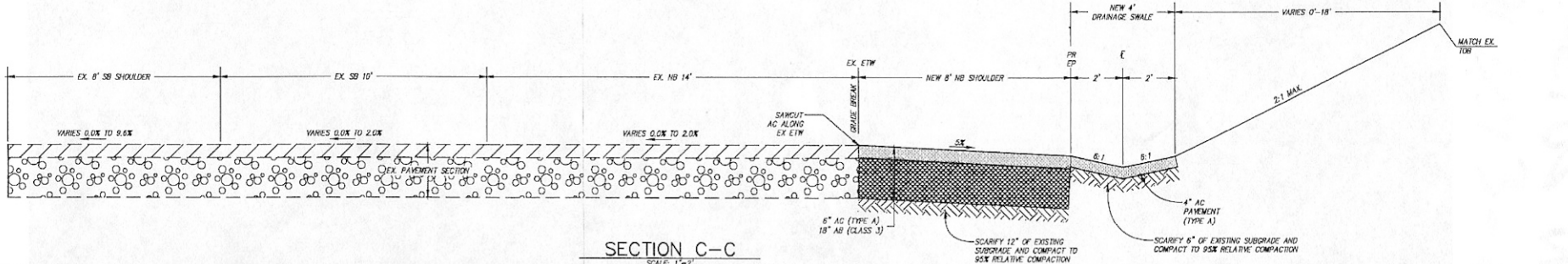
SWALE TRANSITION DETAIL
N.T.S.



SECTION A-A
SCALE: 1"=2'



SECTION B-B
SCALE: 1"=2'



SECTION C-C
SCALE: 1"=2'



DATE: 01-04-13
SCALE: N.T.S.
DRAWN BY: GL/RRE
APPROVED BY: JW
DRAWING NO: 612051
JEFFREY MICHAEL SETERA
S.C.E. NO. 62703, EXPIRES 6-30-14

No.	REVISION	DATE	BY
1	CALTRANS RESUBMITTAL	4-3-13	RS

STATE ROUTE 1

SECTIONS AND DETAILS

SHEET
C-4

HALF MOON BAY CALIFORNIA

4 OF 4 SHEETS

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