



City of Tracy
333 Civic Center Plaza
Tracy, CA 95376

ENGINEERING DIVISION

MAIN 209.831.6400
FAX 209.831.6439
www.cityoftracy.org

March 13, 2024

Plan Holders of:

Interstate 580/Patterson Pass Road/International Parkway Diverging Diamond Interchange Improvements Project, CIP 73147, Federal Project Number: ACSB11M-580-1(982)E

Subject: Addendum No. 2

Attached is Addendum No. 2 for the above referenced project.

If you have any questions regarding this addendum, please contact me at (209) 831-6455.

Sincerely,

Anju Pillai
Senior Civil Engineer

Attachment

cc: Project File

ADDENDUM NO. 2

Date: March 13, 2024

Plan Holders of: **Interstate 580/Patterson Pass Road/International Parkway Diverging Diamond Interchange Improvements Project, CIP 73147, Federal Project Number: ACSB1IM-580-1(982) E**

All prospective bidders are hereby notified that modification and/or changes are to be made to the specifications, plans and proposal documents for this project, as entitled above.

The following items indicate additions and/or deletions to the above referenced project's documents and are hereby made a part thereof and are subject to all applicable requirements there under as if originally shown and/or specified. This addendum modifies the Bidding Documents and is hereby made part of the Contract Documents for this project to the extent as though it were originally included therein.

This addendum shall be acknowledged either by 1) acknowledging on the Signature of Bidder page of the Bid Proposal or 2) signing the last page of this addendum and submitting it with the bid. Any proposal not in compliance with this requirement may be rejected.

The documents of this project are hereby changed as follows:

Q2.01 Are there any cross sections available for the project? In order to quantify the Roadway Earthwork and the retaining walls structural Excavations and Backfill volumes, we need the cross sections at every 50' intervals.

A2.01 Cross sections are not available. The contour grading sheets ("G" Sheets) have existing and proposed contours. See Attachment B.

Q2.02 I am in the process of quantifying the earthwork on this project. In going through the Contour Grading sheets, I have noticed that there are no elevations attached to the existing contours. Can you please provide contour grading sheets with the existing elevations. This is necessary for calculating the earthwork on the project.

A2.02 Elevations have been added to the existing contours on the contour grading sheets ("G" sheets).

Q2.03 Will the City be providing details and specifications for the architectural texture on Retaining Wall No. 86?

A2.03 The short height face on Retaining Wall No. 86 above the top of the concrete barrier will have a smooth finish.

Q2.04 Is the City providing Surveying and Staking for the project?

A2.04 Yes.

Q2.05 Per Stage Construction Quantities, Sheet SCQ-1, please review and adjust the quantities for the Temporary Crash Cushion Module (TS 14 Array) in Bid Item # 14.

A2.05 The quantity for Bid Item #14 "Temporary Crash Cushion Module" is revised to 196 EA. Please refer to revised Bid Schedule (Attachment A).

Q2.06 Please provide cross sections on all of the proposed new earthwork elevations.

A2.06 Cross sections are not available. The contour grading sheets ("G" Sheets) have existing and proposed contours.

Q2.07 Per the City of Tracy's requirement on "Business License Tax", is the Gross Receipts multiplier the amount of work performed in the City of Tracy for a given year, or is it the Gross Receipts of a company, doing business in Tracy and other municipalities?

A2.07 If your business is located outside of City Limits, you will only need to report the gross receipts for work performed in Tracy for the given year. If you haven't done any work within Tracy for that period, you would list the estimated gross receipts for the upcoming job.

Q2.08 Can you provide the method of payment for removing and salvaging the metal railing on the existing bridge?

A2.08 The method of payment for the work to remove and salvage the metal railing on the existing bridge is per Bid Item 162 "Salvage Metal Bridge Railing".

Q2.09 Can you provide the method of payment for the paving notch at the existing bridge?

A2.09 The method of payment for the work for the paving notch is included in the individual prices paid for Bid Item 138 "Structural Concrete, Bridge", Bid Item 143 "Drill and Bond Dowel", and Bid Item 149 "Bar Reinforcing Steel (Bridge)".

Q2.10 Lane Closure Chart H-2 for the full closure of WB I-580 has Note 5 "Chart may be used a total of 3 times during Stage 1A, 2A, or 2B." These stages don't exist.

A2.10 Note 5 revised to "Chart may be used a total of 3 times during Stage 1, 2, or 3."

Q2.11 Bid Item #33 "Treated Wood Waste" – Check the quantity. Have 1,300 LB in the Bid Schedule (Attachment A) but 7,468 LB on Sheet Q-2. Is the treated waste intended to include wood posts for existing signs?

A2.11 The quantity for Bid Item #33 "Treated Wood Waste" is revised to 8,400 LB. Please refer to revised Bid Schedule (Attachment A).

Q2.12 Bid Item #58 "Remove Asphalt Concrete Dike" – Check the quantity. Have 3,000 LF in the Bid Schedule (Attachment A) but no summary table for the removal on the "Q" sheets.

A2.12 Bid Item #58 "Remove Asphalt Concrete Dike" is deleted from the Bid Schedule (Attachment A). Per the Caltrans Standard Specifications, removal of AC dike is included as part of the Roadway Excavation quantities.

Q2.13 On Sheet Q-2, in the gate summary table, there is the relocation of the DWR swing gate (1 EA) designated as a non-payable item. Sheet C-26 shows the relocation of the gate but there is no note to indicate it is work done by others?

A2.13 The note and designation on the "GATE" summary table on Sheet Q-2 "[N] Represents Non-Payable Item" is deleted. Bid Item #98 "Relocate DWR Swing Gate" for 1 EA is added to the Bid Schedule (Attachment A).

Q2.14 With regards to the Temporary Pavement Sections on plan sheet 121 – "1" is 0.75' HMA over 1.50' CI2 AB, which is very slow and expensive work. With no K-rail and opening it to traffic every night not practical. The plan sheet #152 indicates quantities of only for the HMA quantity, no Class 2 AB or Roadway Excavation of any kind. How is this work being paid for? You may want to revise the temporary section that is being used along with the method of payments.

A2.14 The first stage of construction to remove and replace the median shoulders in both directions of I-580 is revised to allow work to be undertaken by installation of K-Rail to establish a work zone behind the K-Rail for the contractor to undertake the work. The temporary pavement quantities on Sheet SCQ-1 have been updated to include the quantity of Class 2 AB that will be placed in the median shoulder. The temporary pavement quantities have been carried forward to Sheet Q-1. The quantity for Bid Item #49 "Class 2 Aggregate Base (CY)" is revised to 17,500 CY. The quantity for Bid Item #52 "Hot Mix Asphalt (Type A)" is revised to 18,100 Ton. The quantity for Bid Item #53 "Rubberized Hot Mix Asphalt (Gap Graded)" is revised to 3,300 Ton. The quantity for Bid Item #54 "Tack Coat" is revised to 27 Ton. Please refer to revised Bid Schedule (Attachment A).

Q2.15 The Drainage Quantity Sheet DQ-1 shows a total of 115.3 SY of Place HMA Misc Area. Bid Item 57 Place HMA Misc Area quantity is 50 SY. We request the City confirm the quantities for these items.

A2.15 The quantity for Bid Item #57 "Place Hot Mix Asphalt (Miscellaneous Area)" is revised to 116 SQYD. Please refer to revised Bid Schedule (Attachment A).

All other items remain unchanged.

DocuSigned by:

Koosun Kim

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Koosun Kim

Interim City Engineer

END OF ADDENDUM NO. 2

ATTACHMENT A- UPDATED BID SCHEDULE

Bid Schedule (Revision 2, per Addendum # 2)

This Bid Schedule must be completed in ink and must be included with the sealed Bid Proposal. Pricing must be provided for each Bid Item as indicated. Items marked "(SW)" are Specialty Work that must be performed by a qualified Subcontractor. The lump sum or unit cost for each item must be inclusive of all costs, whether direct or indirect, including profit and overhead. The sum of all amounts entered in the "Extended Total Amount" column must be identical to the Base Bid price entered in Section 1 of the Bid Proposal Form.

AL = Allowance CF = Cubic Feet CY = Cubic Yard EA = Each LB = Pounds
 LF = Linear Foot LS = Lump Sum SQFT = Square Feet TON = Ton (2000 lbs)
 S = Specialty Item F= Final Pay WDAY = Working Day

BID ITEM NO.	S/F	ITEM DESCRIPTION	UNIT	EST. QTY.	UNIT COST	EXTENDED TOTAL AMOUNT
1		LEAD COMPLIANCE PLAN	LS	1	\$	\$
2		LEVEL 2 CRITICAL PATH METHOD SCHEDULE	LS	1	\$	\$
3		TIME-RELATED OVERHEAD	WDAY	300	\$	\$
4		DEVELOP WATER SUPPLY	LS	1	\$	\$
5		CONSTRUCTION AREA SIGNS	LS	1	\$	\$
6		TRAFFIC CONTROL SYSTEM	LS	1	\$	\$
7		TEMPORARY TRAFFIC STRIPE (PAINT)	LF	64,800	\$	\$
8		CHANNELIZER (SURFACE MOUNTED)	EA	705 758	\$	\$
9		PORTABLE RADAR SPEED FEEDBACK SIGN SYSTEM DAY	EA	300	\$	\$
10		TEMPORARY PAVEMENT MARKER	EA	1,210	\$	\$
11		TEMPORARY BARRIER SYSTEM	LF	23,300	\$	\$
12		PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	1	\$	\$
13		TEMPORARY AUTOMATED END OF QUEUE WARNING SYSTEM (TYPE 1) DAY	EA	300	\$	\$
14		TEMPORARY CRASH CUSHION MODULE	EA	244 196	\$	\$
15		ALTERNATIVE TEMPORARY CRASH CUSHION TL-3	EA	6 5	\$	\$
16		TEMPORARY RADAR SPEED FEEDBACK SIGN SYSTEM	EA	4	\$	\$

BID ITEM NO.	S/F	ITEM DESCRIPTION	UNIT	EST. QTY.	UNIT COST	EXTENDED TOTAL AMOUNT
17		JOB SITE MANAGEMENT	LS	1	\$	\$
18		PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$	\$
19		RAIN EVENT ACTION PLAN	EA	33	\$	\$
20		STORM WATER ANNUAL REPORT	EA	3	\$	\$
21		TEMPORARY EROSION CONTROL BLANKET	SQYD	18,500	\$	\$
22		MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	4	\$	\$
23		TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	45,600	\$	\$
24		TEMPORARY DRAINAGE INLET PROTECTION	EA	32	\$	\$
25		TEMPORARY FIBER ROLL	LF	34,600	\$	\$
26		TEMPORARY SILT FENCE	LF	15,400	\$	\$
27		TEMPORARY CONSTRUCTION ENTRANCE	EA	11	\$	\$
28		STREET SWEEPING	LS	1	\$	\$
29		TEMPORARY CONCRETE WASHOUT	LS	1	\$	\$
30		ASBESTOS COMPLIANCE PLAN	LS	1	\$	\$
31		HEALTH AND SAFETY PLAN	LS	1	\$	\$
32		REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	19,710	\$	\$
33		TREATED WOOD WASTE	LB	1,300 8,400	\$	\$
34		INVASIVE SPECIES CONTROL	LS	1	\$	\$
35		DUST CONTROL PLAN	LS	1	\$	\$
36		REMOVE CONCRETE (CY)	CY	1,180	\$	\$
37		TEMPORARY HIGH-VISIBILITY FENCE	LF	330	\$	\$
38		CLEARING AND GRUBBING (LS)	LS	1	\$	\$

BID ITEM NO.	S/F	ITEM DESCRIPTION	UNIT	EST. QTY.	UNIT COST	EXTENDED TOTAL AMOUNT
39		ROADWAY EXCAVATION	CY	32,500 36,400	\$	\$
40	F	STRUCTURE EXCAVATION (RETAINING WALL)	CY	5,692 19,318	\$	\$
41	F	STRUCTURE BACKFILL (RETAINING WALL)	CY	5,808 19,025	\$	\$
42		IMPORTED BORROW (CY)	CY	112,900 119,300	\$	\$
43		8" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	170	\$	\$
44		BONDED FIBER MATRIX (SQFT)	SQFT	830,000	\$	\$
45		FIBER ROLLS	LF	10,600	\$	\$
46		HYDROSEED	SQFT	830,000	\$	\$
47		COMPOST (CY)	CY	4,100	\$	\$
48		CLASS 2 AGGREGATE SUBBASE	CY	9,800	\$	\$
49		CLASS 2 AGGREGATE BASE (CY)	CY	11,000 17,500	\$	\$
50		LEAN CONCRETE BASE	CY	4,900	\$	\$
51		BASE BOND BREAKER	SQYD	97,800	\$	\$
52		HOT MIX ASPHALT (TYPE A)	TON	17,300 18,100	\$	\$
53		RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	50 3,300	\$	\$
54		TACK COAT	TON	33 27	\$	\$
55		PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	3,400	\$	\$
56		PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	1,160	\$	\$
57		PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	50 116	\$	\$
58		REMOVE ASPHALT CONCRETE DIKE	LF	3,000	\$	\$
58		COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	44,300	\$	\$
60 59		JOINTED PLAIN CONCRETE PAVEMENT	CY	16,300	\$	\$
64 60		SEAL PAVEMENT JOINT	LF	47,200	\$	\$

BID ITEM NO.	S/F	ITEM DESCRIPTION	UNIT	EST. QTY.	UNIT COST	EXTENDED TOTAL AMOUNT
62 61		SEAL ISOLATION JOINT	LF	9,190	\$	\$
63 62		54" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	14	\$	\$
64 63		60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	51	\$	\$
65 64	F	STRUCTURAL CONCRETE, RETAINING WALL	CY	1,955	\$	\$
66 65	F	STRUCTURAL CONCRETE, BOX CULVERT	CY	50	\$	\$
67 66	F	STRUCTURAL CONCRETE, MODIFIED BOX CULVERT	CY	1	\$	\$
68 67	F	STRUCTURAL CONCRETE, HEADWALL	CY	130	\$	\$
69 68	F	STRUCTURAL CONCRETE, DRAINAGE INLET	CY	150	\$	\$
70 69	F	BAR REINFORCING STEEL (RETAINING WALL)	LB	305,019	\$	\$
71 70	F	FURNISH SIGN STRUCTURE (TRUSS)	LB	59,920	\$	\$
72 71	F	INSTALL SIGN STRUCTURE (TRUSS)	LB	59,920	\$	\$
73 72		18" REINFORCED CONCRETE PIPE	LF	1,680	\$	\$
74 73		24" REINFORCED CONCRETE PIPE	LF	2,180	\$	\$
75 74		30" REINFORCED CONCRETE PIPE	LF	340	\$	\$
76 75		78" REINFORCED CONCRETE PIPE	LF	30	\$	\$
77 76		18" PLASTIC PIPE DOWNDRAIN	LF	130	\$	\$
78 77		FLUME ANCHOR ASSEMBLY	EA	2	\$	\$
79 78		DRAINAGE INLET MARKER	EA	24	\$	\$
80 79		18" CORRUGATED STEEL PIPE RISER (.064" THICK)	LF	10	\$	\$
81 80		18" CONCRETE FLARED END SECTION	EA	6	\$	\$
82 81		24" CONCRETE FLARED END SECTION	EA	9	\$	\$

BID ITEM NO.	S/F	ITEM DESCRIPTION	UNIT	EST. QTY.	UNIT COST	EXTENDED TOTAL AMOUNT
83 82		REMOVE OVERSIDE DRAIN	EA	16	\$	\$
84 83		REMOVE CULVERT (LF)	LF	80	\$	\$
85 84		REMOVE DOWNDRAIN (EA)	EA	6	\$	\$
86 85		REMOVE INLET	EA	3	\$	\$
87 86		REMOVE HEADWALL	EA	4	\$	\$
88 87		REMOVE CONCRETE FLARED END SECTION (EA)	EA	2	\$	\$
89 88		RELOCATE DWR SIPHON PIPE	LS	1	\$	\$
90 89		ROCK SLOPE PROTECTION (20 lb, Class I, METHOD B) (CY)	CY	50	\$	\$
91 90		GRAVEL FILTER	CY	40	\$	\$
92 91		MINOR CONCRETE (GUTTER) (LF)	LF	550	\$	\$
93 92		MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	850	\$	\$
94 93	F	MISCELLANEOUS IRON AND STEEL	LB	12,000	\$	\$
95 94		FENCE (TYPE BW, METAL POST)	LF	8,400	\$	\$
96 95		DWR WOVEN FENCE	LF	220	\$	\$
97 96		12' WIRE MESH GATE	EA	2	\$	\$
98 97		REMOVE FENCE (TYPE BW)	LF	9,400	\$	\$
98 98		RELOCATE DWR SWING GATE	EA	1	\$	\$
99 99		DELINEATOR (CLASS 1)	EA	130	\$	\$
100 100		PAVEMENT MARKER (RETROREFLECTIVE)	EA	1,580	\$	\$
101 101		TREATMENT BEST MANAGEMENT PRACTICE MARKER	EA	10	\$	\$
102 102		REMOVE ROADSIDE SIGN	EA	18	\$	\$
103 103		RELOCATE ROADSIDE SIGN	EA	25	\$	\$

BID ITEM NO.	S/F	ITEM DESCRIPTION	UNIT	EST. QTY.	UNIT COST	EXTENDED TOTAL AMOUNT
104		RELOCATE ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	25	\$	\$
105		FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,070	\$	\$
106		FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	1,170	\$	\$
107		METAL (BARRIER MOUNTED SIGN)	LB	420	\$	\$
108		ROADSIDE SIGN - ONE POST	EA	142	\$	\$
109		ROADSIDE SIGN - TWO POST	EA	2	\$	\$
110		INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	2	\$	\$
111		MIDWEST GUARDRAIL SYSTEM (STEEL POST)	LF	1,630	\$	\$
112		VEGETATION CONTROL (MINOR CONCRETE)	SQYD	1,560	\$	\$
113		DOUBLE MIDWEST GUARDRAIL SYSTEM (STEEL POST)	LF	200	\$	\$
114	F	CABLE RAILING	LF	551	\$	\$
115	F	CONNECT GUARD RAILING TO STRUCTURE	EA	9	\$	\$
116		TRANSITION RAILING (TYPE WB-31)	EA	10	\$	\$
117		RAIL TENSIONING ASSEMBLY	EA	5	\$	\$
118		END ANCHOR ASSEMBLY (TYPE SPT-M)	EA	5	\$	\$
119		ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	11	\$	\$
120		CONCRETE BARRIER (TYPE 60SD)	LF	270	\$	\$
121		CONCRETE BARRIER (TYPE 60M)	LF	1,000	\$	\$
122		CONCRETE BARRIER (TYPE 60MD)	LF	440	\$	\$
123		CONCRETE BARRIER (TYPE 842A)	LF	1,070	\$	\$
124		CONCRETE BARRIER (TYPE 842B)	LF	220	\$	\$
125		REMOVE GUARDRAIL	LF	680	\$	\$

BID ITEM NO.	S/F	ITEM DESCRIPTION	UNIT	EST. QTY.	UNIT COST	EXTENDED TOTAL AMOUNT
126		THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	5,220	\$	\$
127		6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 6-1)	LF	1,930	\$	\$
128		6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 17-7)	LF	100	\$	\$
129		6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 36-12)	LF	14,600	\$	\$
130		6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	39,900	\$	\$
131		8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11,700	\$	\$
132		8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 12-3)	LF	2,970	\$	\$
133		12" RUMBLE STRIP (ASPHALT CONCRETE PAVEMENT)	STA	100	\$	\$
134	F	PIPE PIN	LB	737	\$	\$
135	F	STRUCTURE EXCAVATION (BRIDGE)	CY	2,184	\$	\$
136	F	STRUCTURE BACKFILL (BRIDGE)	CY	1,329	\$	\$
137	F	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	824	\$	\$
138	F	STRUCTURAL CONCRETE, BRIDGE	CY	455	\$	\$
139	F	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)	CY	721	\$	\$
140		AGGREGATE BASE (APPROACH SLAB)	CY	3	\$	\$
141	F	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	68	\$	\$
142		STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	29	\$	\$

BID ITEM NO.	S/F	ITEM DESCRIPTION	UNIT	EST. QTY.	UNIT COST	EXTENDED TOTAL AMOUNT
143		DRILL AND BOND DOWEL	LF	919	\$	\$
144		FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (30'-40')	EA	15	\$	\$
145		FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (40'-50')	EA	17	\$	\$
146		FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (80'-90')	EA	30	\$	\$
147	F	ERECT PRECAST CONCRETE GIRDER	EA	62	\$	\$
148		JOINT SEAL (MR 1 1/2")	LF	179	\$	\$
149	F	BAR REINFORCING STEEL (BRIDGE)	LB	615,231	\$	\$
150	F	HEADED BAR REINFORCEMENT	EA	728	\$	\$
151		REMOVE CONCRETE DECK SURFACE	SQFT	4,146	\$	\$
152		PREPARE CONCRETE BRIDGE DECK SURFACE	SQFT	7,295	\$	\$
153		FURNISH POLYESTER CONCRETE OVERLAY	CF	512	\$	\$
154	F	PLACE POLYESTER CONCRETE OVERLAY	SQFT	5,142	\$	\$
155		BRIDGE REMOVAL (PORTION)	LS	1	\$	\$
156		FURNISH DECK OVERLAY (CONCRETE)	LS CY	34	\$	\$
157	F	PLACE DECK OVERLAY (CONCRETE)	LS SQYD	237	\$	\$
158	F	MISCELLANEOUS METAL (BRIDGE)	LS LB	308	\$	\$
159		CONCRETE BARRIER (TYPE 60MA)	LF	519	\$	\$
160	F	CONCRETE BARRIER (TYPE 836)	LF	347	\$	\$
161	F	CONCRETE BARRIER (TYPE 836 MODIFIED)	LF	195	\$	\$
162		SALVAGE METAL BRIDGE RAILING	LF	532	\$	\$
163		LIGHTING (CITY STREET)	LS	1	\$	\$

BID ITEM NO.	S/F	ITEM DESCRIPTION	UNIT	EST. QTY.	UNIT COST	EXTENDED TOTAL AMOUNT
164		MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1	\$	\$
165		LOCATING AND MAPPING UNDERGROUND FACILITIES	LS	1	\$	\$
166		LIGHTING SYSTEM	LS	1	\$	\$
167		SIGNAL AND LIGHTING SYSTEM	LS	1	\$	\$
168		RAMP METERING SYSTEM	LS	1	\$	\$
169		FIBER OPTIC CABLE SYSTEM	LS	1	\$	\$
170		TEMPORARY SIGNAL SYSTEMS	LS	1	\$	\$
171		MODIFYING TRAFFIC MONITORING STATIONS	LS	1	\$	\$
172		REMOVING SIGNAL AND LIGHTINGS SYSTEMS	LS	1	\$	\$
173		MOBILIZATION	LS	1	\$	\$

TOTAL BASE BID: Items 1 through 173_inclusive: \$_____

[Note: The amount entered as the "Total Base Bid" should be identical to the Base Bid amount entered in Section 1 of the Bid Proposal form.]

BIDDER NAME: _____

END OF BID SCHEDULE

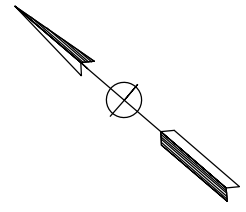
ATTACHMENT B- UPDATED "G SHEETS"

NOTES:

- 1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- 2. A SEVEN (7) DAY ADVANCE NOTIFICATION IS REQUIRED PRIOR TO STARTING WORK WITHIN THE DEPARTMENT OF WATER RESOURCES RIGHT-OF-WAY. CONTACT THE DEPARTMENT OF WATER RESOURCES, DIVISION OF ENGINEERING, ENCROACHMENT PERMIT SECTION, SACRAMENTO, CALIFORNIA AT (800) 600-4397. THE DWR DELTA FIELD SHALL BE SIMULTANEOUSLY NOTIFIED AT (209) 833-2180 BY THE PERMIT HOLDER. MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT IN PLACE ALL SWP FACILITIES AND APPURTENANCES, INCLUDING BUT NOT LIMITED TO COMMUNICATION AND CONTROL CABLES AND CATHODIC PROTECTION TEST STATIONS. THE PERMITTEE AND CONTRACTOR WILL BE LIABLE FOR ALL DAMAGES TO SWP FACILITIES AND APPURTENANCES AS A RESULT OF THE CONSTRUCTION AND FOR ANY OTHER DAMAGES OR LOSSES SUFFERED BY DEPARTMENT OR ITS WATER CONTRACTORS, INCLUDING POWER, IRRIGATION, MUNICIPAL AND INDUSTRIAL WATER SUPPLY, AND COMMUNICATION LOSSES.
- 3. ALL TRENCH EXCAVATION SHALL COMPLY WITH THE MOST CURRENT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION STANDARDS. TRENCH BACKFILL SHALL BE PLACED IN NO GREATER THAN 4-INCH LIFTS IF HAND COMPACTED OR NO GREATER THAN 8-INCH LIFTS IF POWER COMPACTED. TRENCH BACKFILL WITHIN DEPARTMENT OF WATER RESOURCES RIGHT-OF-WAY SHALL BE COMPACTED TO 95 PERCENT RELATIVE COMPACTION (ASTM D1557-12).
- 4. COMMUNICATION AND CONTROL CABLES CONNECTED WITH THE OPERATION OF THE STATE WATER PROJECT ARE BURIED ALONG EITHER OR BOTH SIDES OF THE AQUEDUCT/PIPELINE WITHIN DEPARTMENT OF WATER RESOURCES RIGHT-OF-WAY, AS APPROXIMATELY DEPICTED ON THIS PLAN. PRIOR TO ANY EXCAVATION IN THIS AREA, THE CABLE(S) SHALL BE LOCATED AND EXPOSED BY POTHOLING IN THE PRESENCE OF A DEPARTMENT OF WATER RESOURCES FIELD DIVISION REPRESENTATIVE. CALL AT LEAST SEVEN (7) DAYS IN ADVANCE FOR AN APPOINTMENT. ALL EXCAVATIONS WITHIN THREE (3) FEET OF THE CABLE(S) SHALL BE DONE USING HANDHELD TOOLS ONLY.

LEGEND:

- MINOR CONTOURS
- xx—— MAJOR CONTOURS



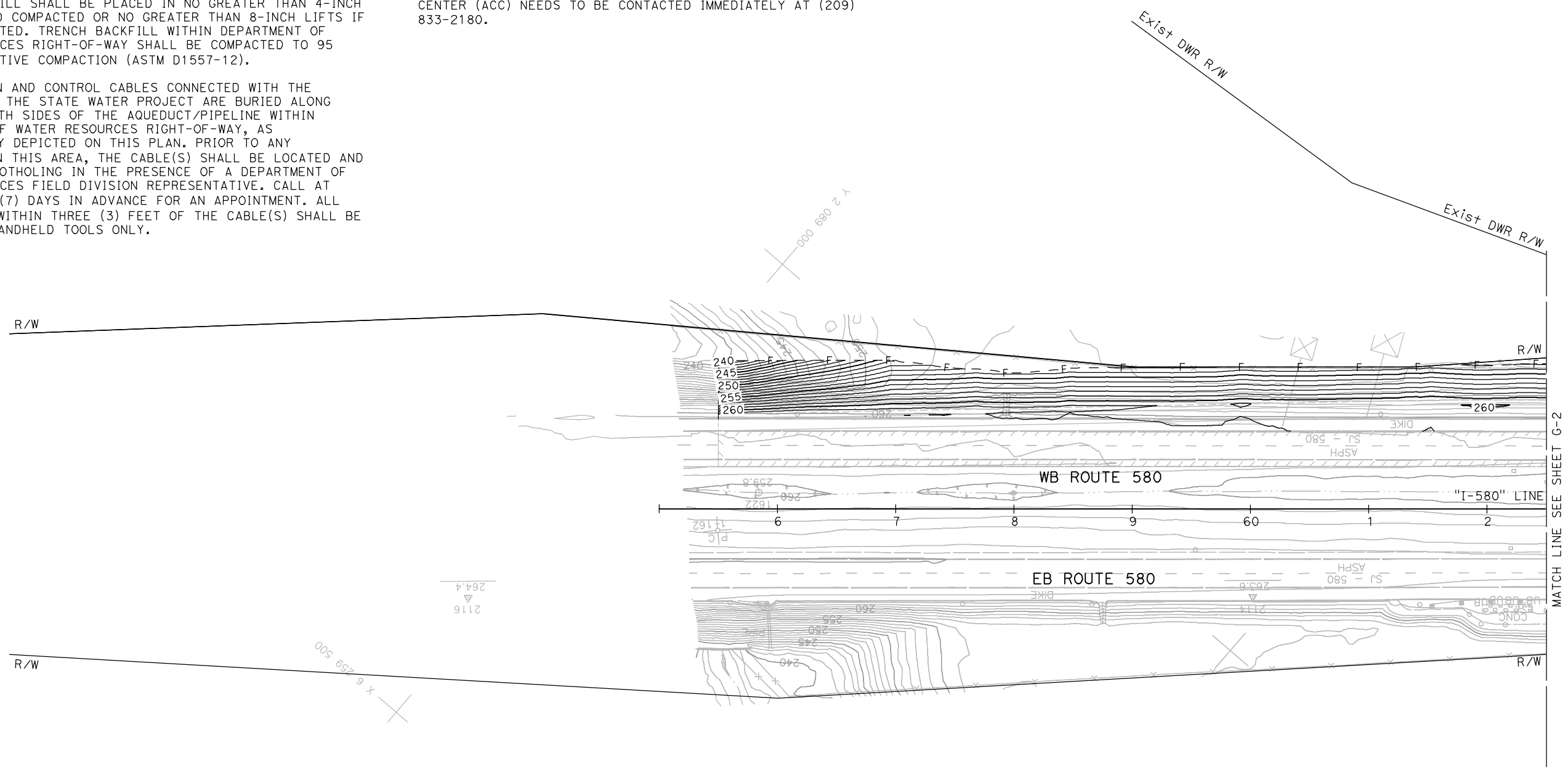
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	580	12.6/14.3	64	321

Vincent Guardian 04/21/23
 REGISTERED CIVIL ENGINEER DATE
 04/21/2023
 PLANS APPROVAL DATE

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MARK THOMAS
 701 UNIVERSITY AVENUE
 SUITE 200
 SACRAMENTO, CA 95825

CITY OF TRACY
 333 CIVIC CENTER PLZ
 TRACY, CA 95376



REVISOR: Z. DEWILDE
 CHECKED BY: V. GUARDIAN
 CALCULATED-DESIGNED BY: STEVEN B. BURICK
 CONSULTANT FUNCTIONAL SUPERVISOR: STEVEN B. BURICK
 DEPARTMENT OF TRANSPORTATION
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Caltrans

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FINAL SUBMITTAL

CONTOUR GRADING
SCALE: 1" = 50'

G-1

LAST REVISION DATE PLOTTED => 6-Mar-24 00-00-00 TIME PLOTTED => 17:11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	580	12.6/14.3	65	321

<i>Vincent Guardian</i>	04/21/23
REGISTERED CIVIL ENGINEER	DATE
04/21/2023	
PLANS APPROVAL DATE	

VINCENT
GUARDIAN

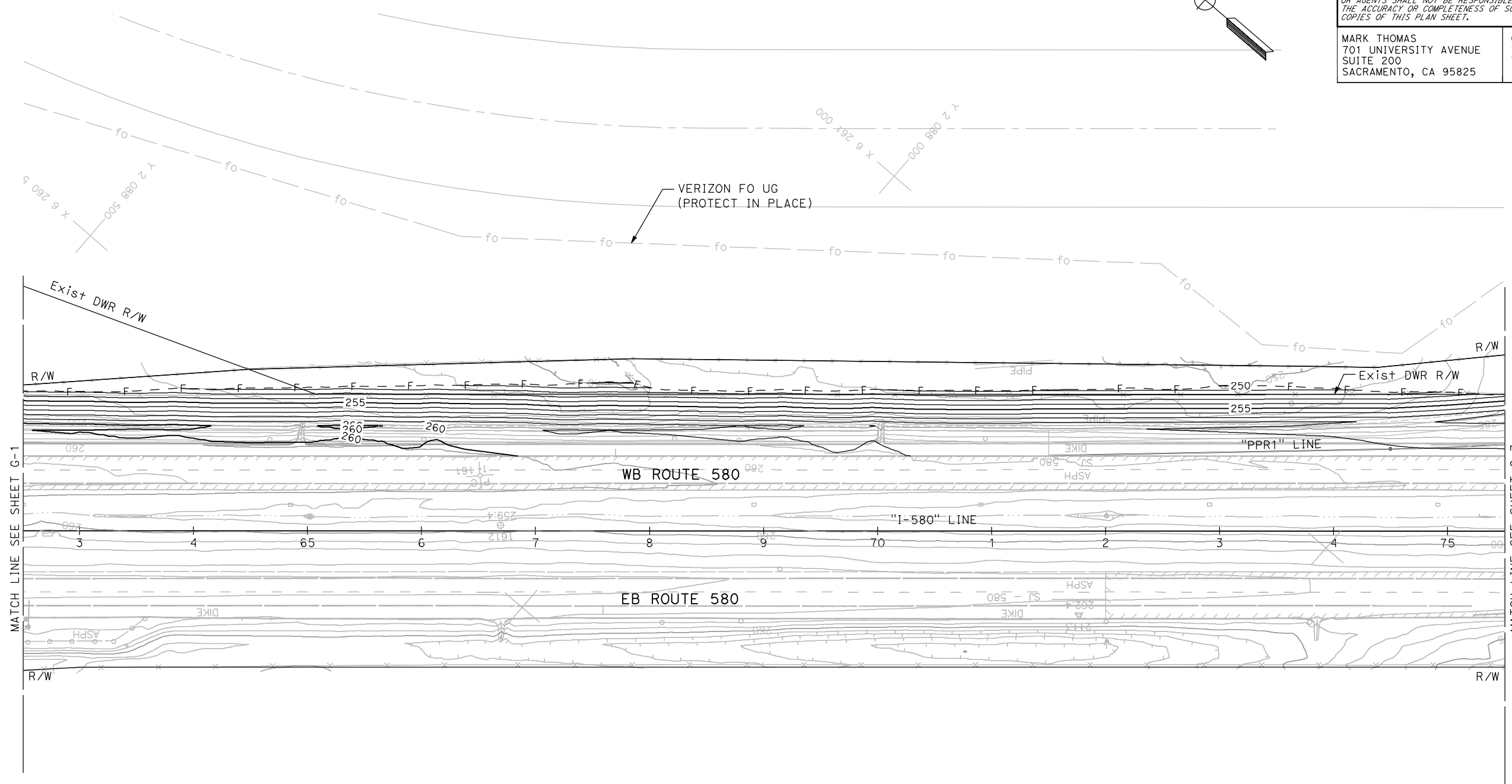
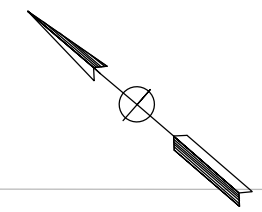
No. 75805
Exp. 06/30/24
CIVIL
STATE OF CALIFORNIA

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---	--

NOTES:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



MATCH LINE SEE SHEET G-1

MATCH LINE SEE SHEET G-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	REVISED BY
Caltrans	STEVEN B. BURICK	Z. DEWILDE	
		CHECKED BY	DATE REVISED
		V. GUARDIAN	

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CONTOUR GRADING
SCALE: 1" = 50'

G-2

LAST REVISION DATE PLOTTED => 6-Mar-24
00-00-00 TIME PLOTTED => 17:17

NOTES:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	580	12.6/14.3	66	321

Vincent Guardian 04/21/23
 REGISTERED CIVIL ENGINEER DATE

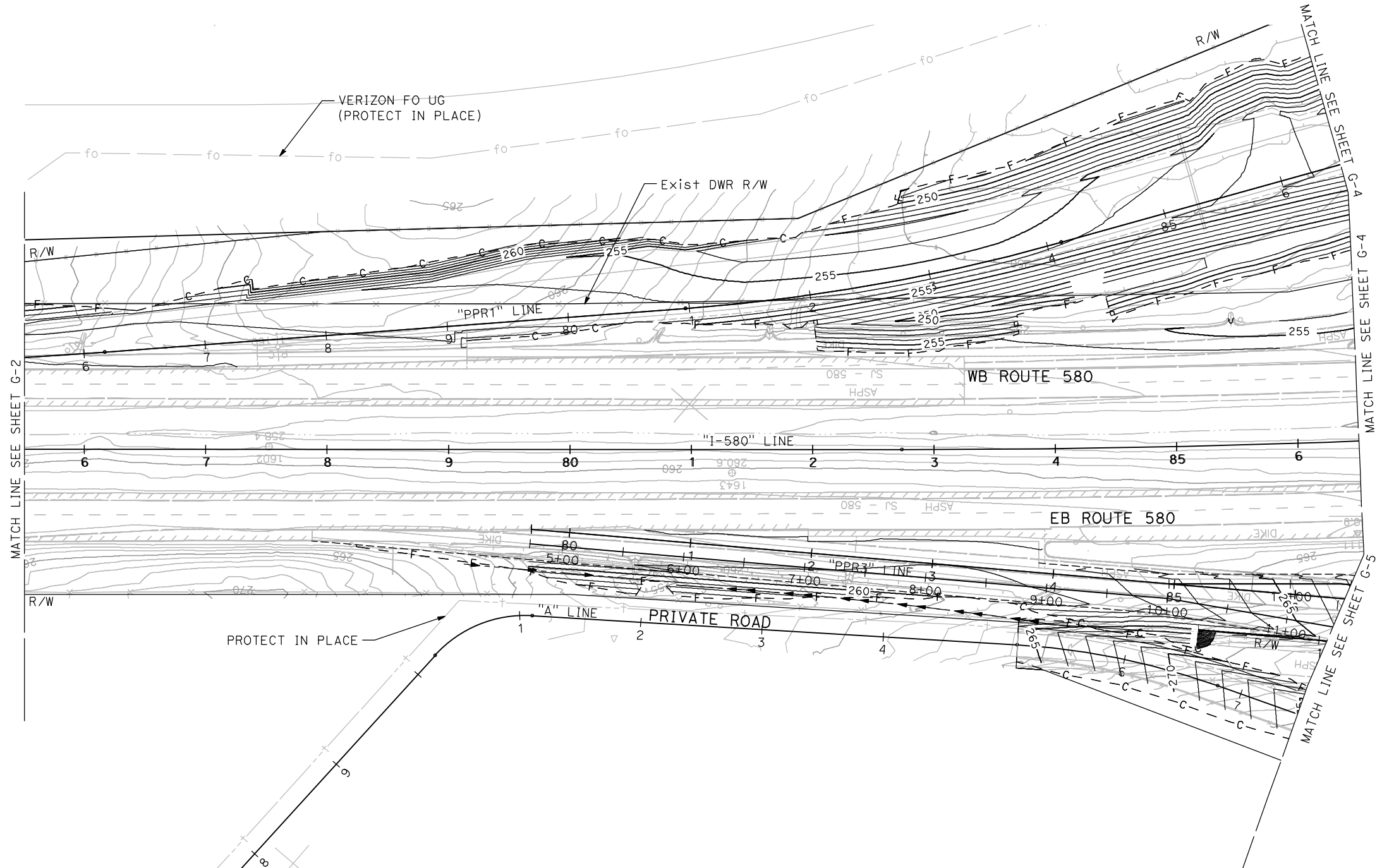
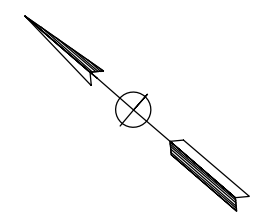
04/21/2023
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 VINCENT GUARDIAN
 No. 75805
 Exp. 06/30/24
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 TRACY, CA 95376



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR
Caltrans	STEVEN B. BURICK	Z. DEWILDE	V. GUARDIAN
			DATE REVISED

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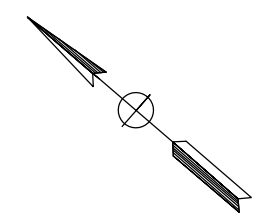
CONTOUR GRADING
 SCALE: 1" = 50'

G-3

LAST REVISION DATE PLOTTED => 6-Mar-24
 00-00-00 TIME PLOTTED => 13:25

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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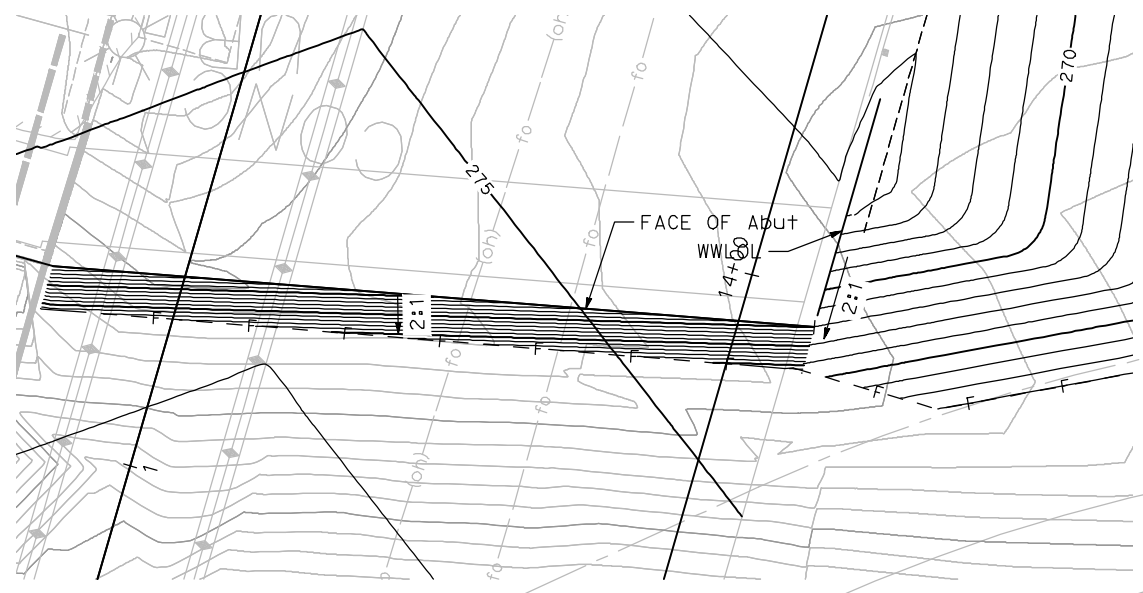
<i>Vincent Guardian</i> 04/21/23 REGISTERED CIVIL ENGINEER DATE	
04/21/2023 PLANS APPROVAL DATE	
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>	
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NOTES:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Exist EDGE OF Conc LINER ON SOUTH SIDE OF CA AQUEDUCT



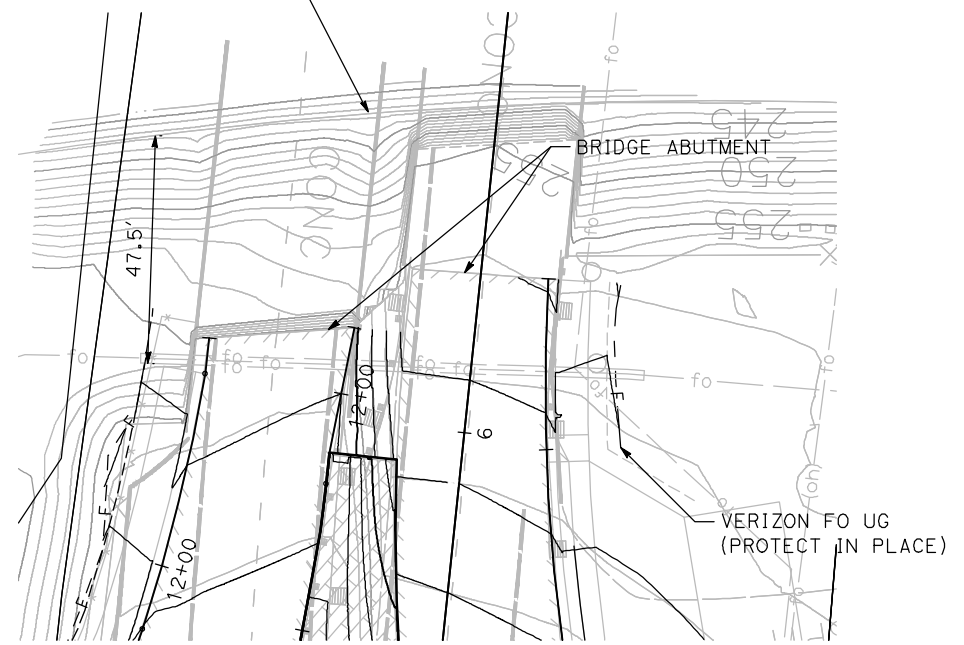
ABUTMENT 5 GRADING DETAIL

VERIZON FO UG (PROTECT IN PLACE) SEE DETAIL "A" ON THIS SHEET
Exist DWR R/W

INTERNATIONAL PKWY

VERIZON FO UG (PROTECT IN PLACE)

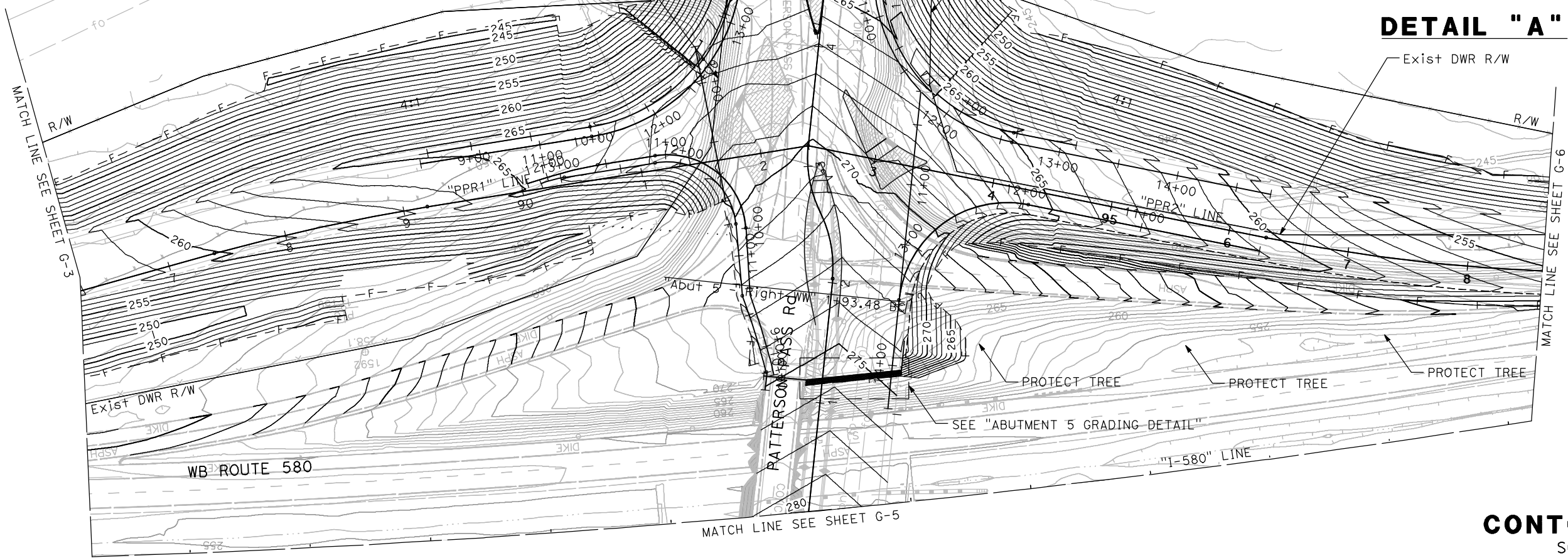
Exist EDGE OF Conc LINER ON SOUTH SIDE OF CA AQUEDUCT



DETAIL "A"

Exist DWR R/W

VERIZON FO UG (PROTECT IN PLACE)



MATCH LINE SEE SHEET G-3

MATCH LINE SEE SHEET G-6

MATCH LINE SEE SHEET G-5

SEE "ABUTMENT 5 GRADING DETAIL"

CONTOUR GRADING
SCALE: 1" = 50'

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G-4



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	580	12.6/14.3	68	321

Vincent Guardian 04/21/23
 REGISTERED CIVIL ENGINEER DATE

04/21/2023
 PLANS APPROVAL DATE

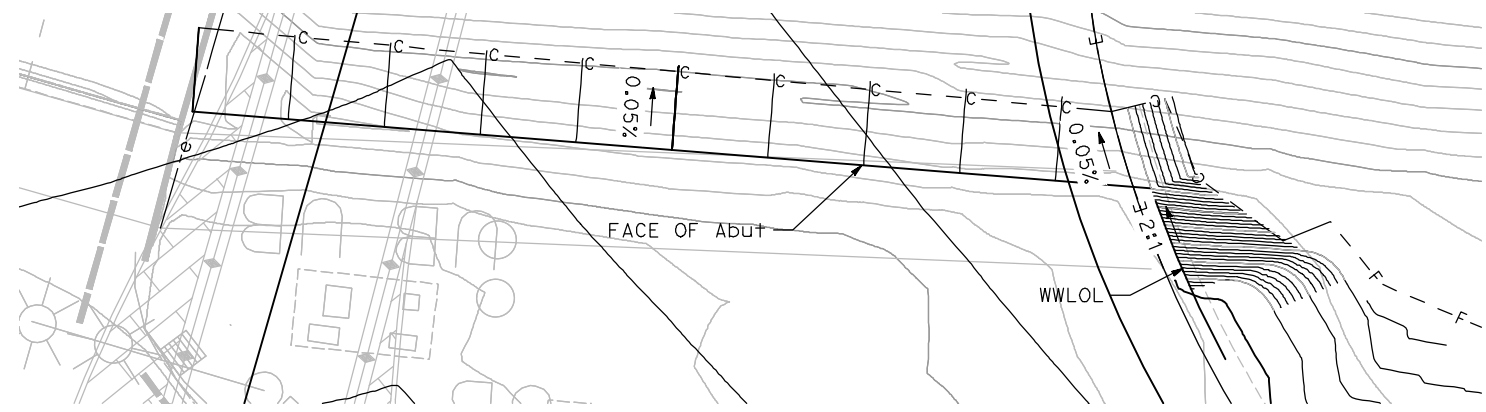
REGISTERED PROFESSIONAL ENGINEER
 VINCENT GUARDIAN
 No. 75805
 Exp. 06/30/24
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 STATE OF CALIFORNIA

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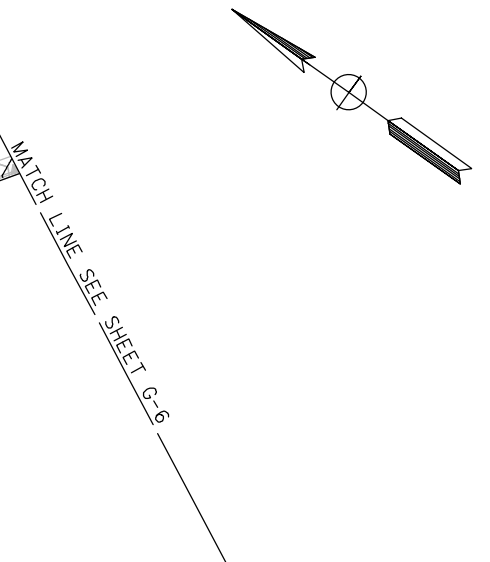
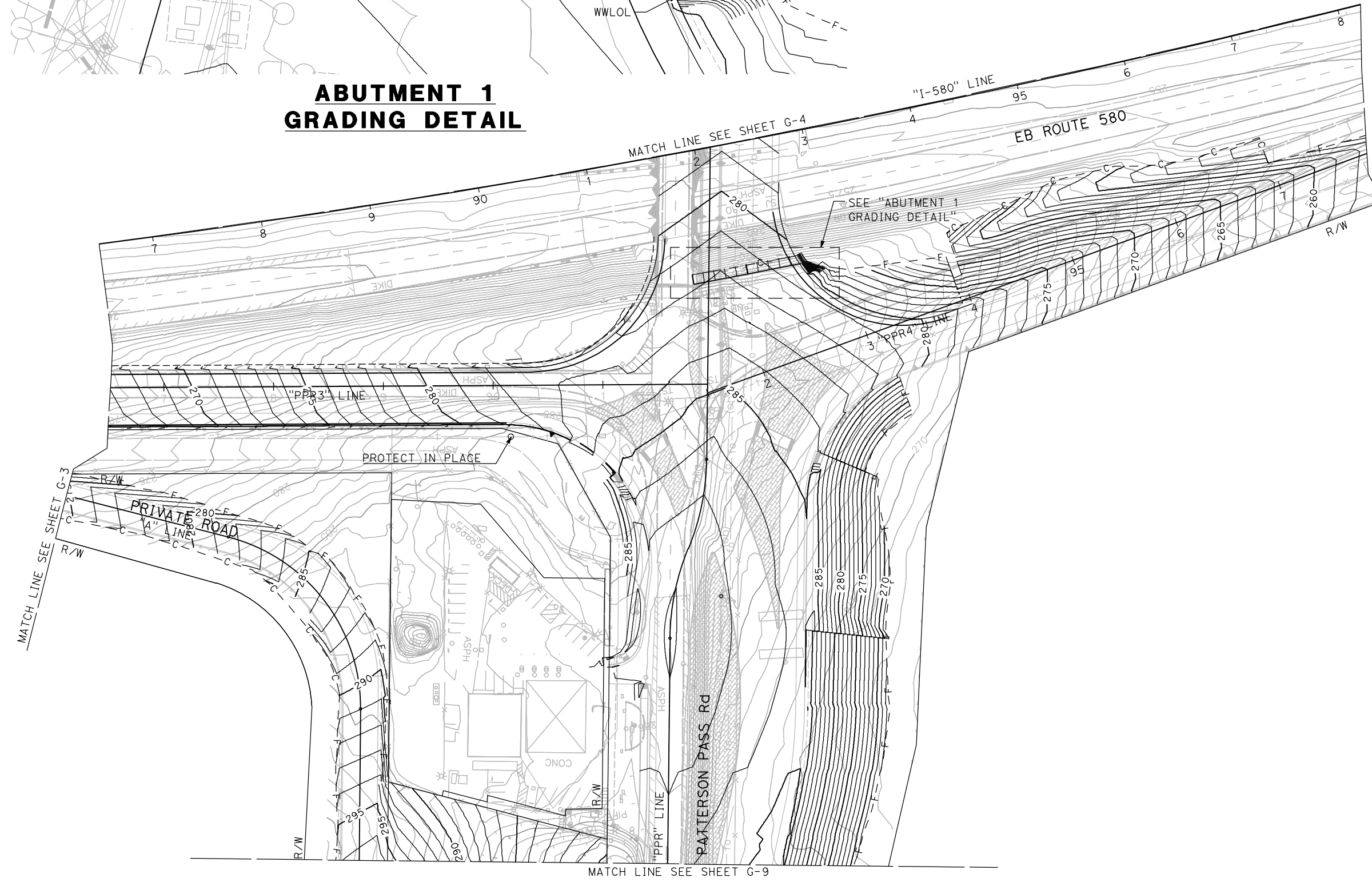
MARK THOMAS
 701 UNIVERSITY AVENUE
 SUITE 200
 SACRAMENTO, CA 95825

CITY OF TRACY
 333 CIVIC CENTER PLZ
 TRACY, CA 95376

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**ABUTMENT 1
 GRADING DETAIL**



CONTOUR GRADING
 SCALE: 1" = 50'

FINAL SUBMITTAL

G-5

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Steven B. Burick	Steven B. Burick	Z. Dewilde	V. Guardian
Et Caltrans			

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FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	580	12.6/14.3	69	321

Vincent Guardian 04/21/23
 REGISTERED CIVIL ENGINEER DATE

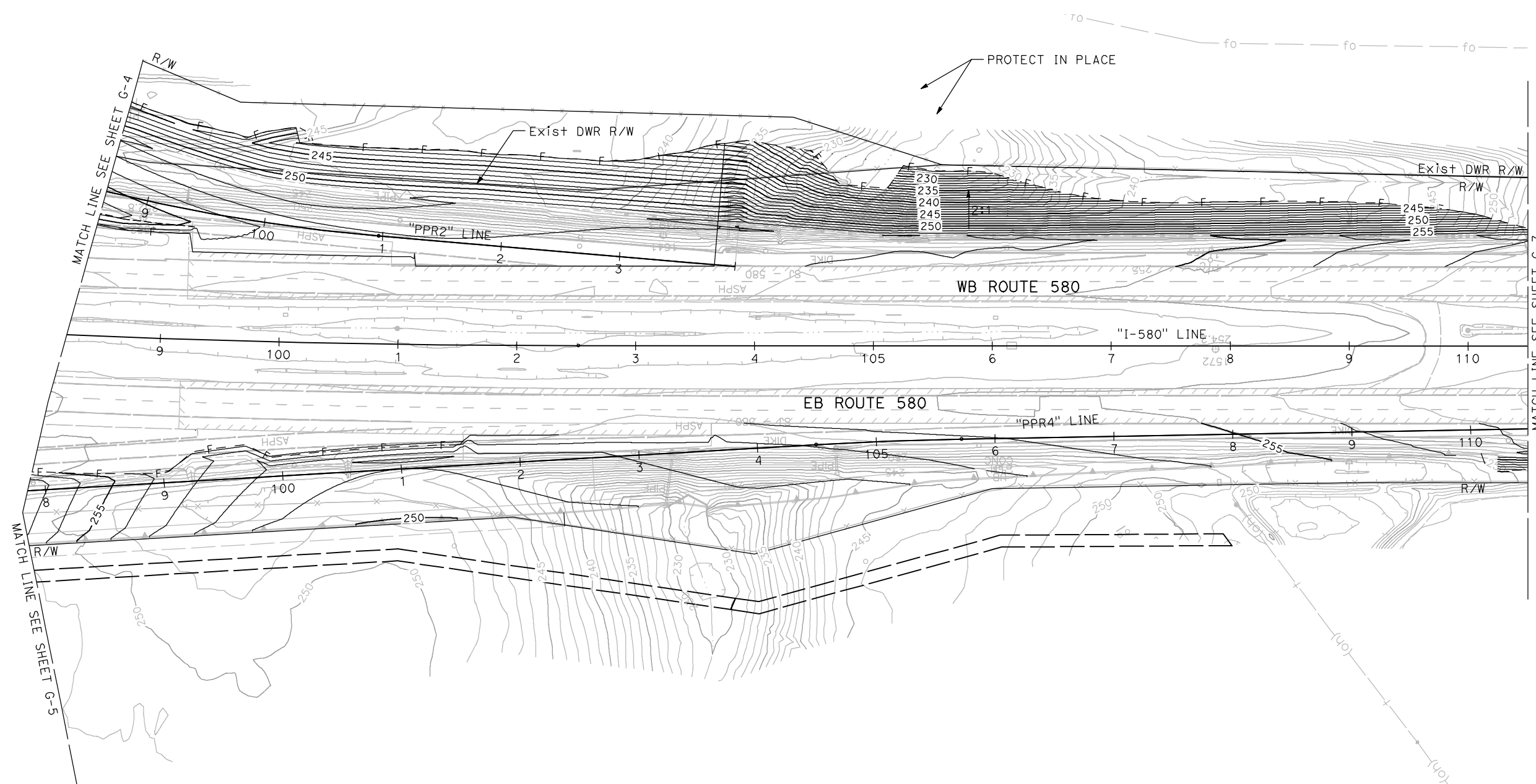
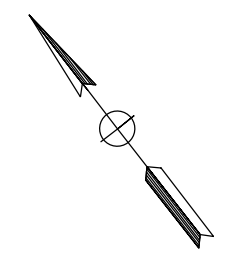
04/21/2023
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 VINCENT GUARDIAN
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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR
Caltrans	STEVEN B. BURICK	Z. DEWILDE	V. GUARDIAN
			DATE REVISED

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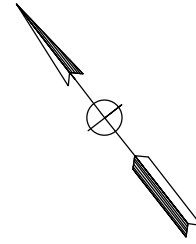
FINAL SUBMITTAL

CONTOUR GRADING
 SCALE: 1" = 50'

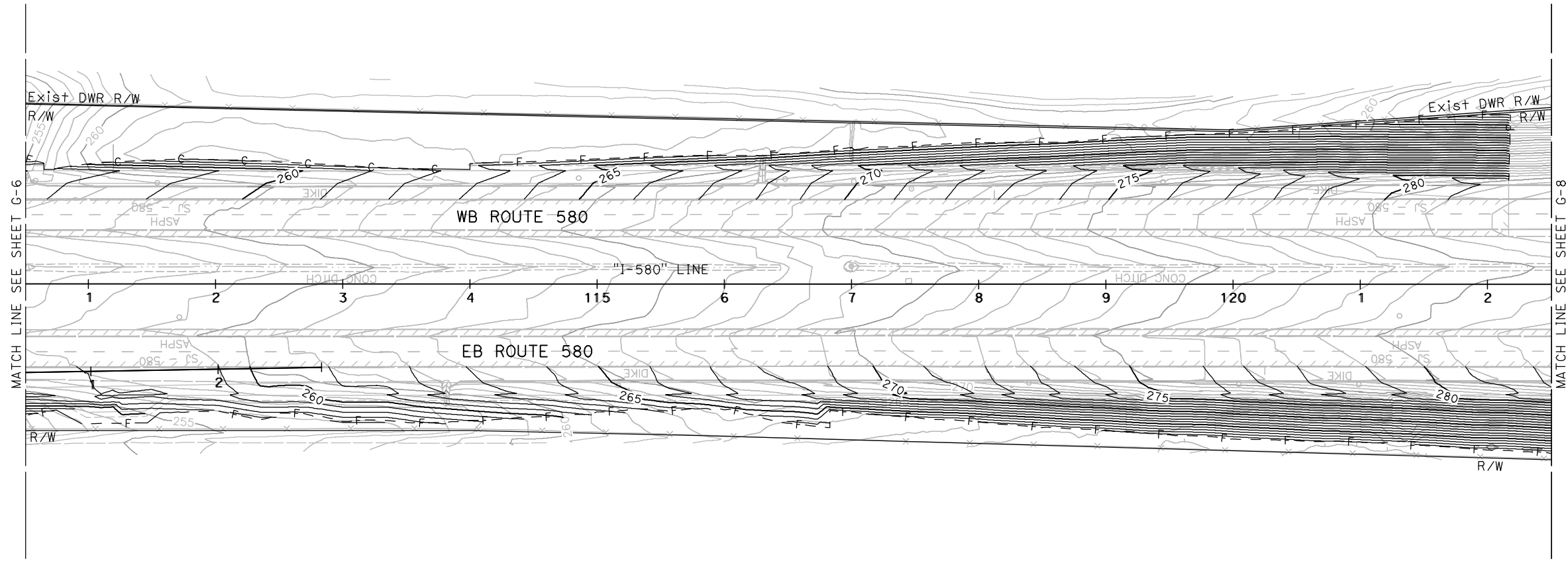
G-6

LAST REVISION DATE PLOTTED => 6-Mar-24
 00-00-00 TIME PLOTTED => 15:35

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	580	12.6/14.3	70	321
			Vincent Guardian 04/21/23 REGISTERED CIVIL ENGINEER DATE		
			04/21/2023 PLANS APPROVAL DATE		
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Caltrans	STEVEN B. BURICK	Z. DEWILDE V. GUARDIAN	
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CONTOUR GRADING
 SCALE: 1" = 50'

G-7

LAST REVISION DATE PLOTTED => 6-Mar-24
 00-00-00 TIME PLOTTED => 16:15

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	580	12.6/14.3	72	321

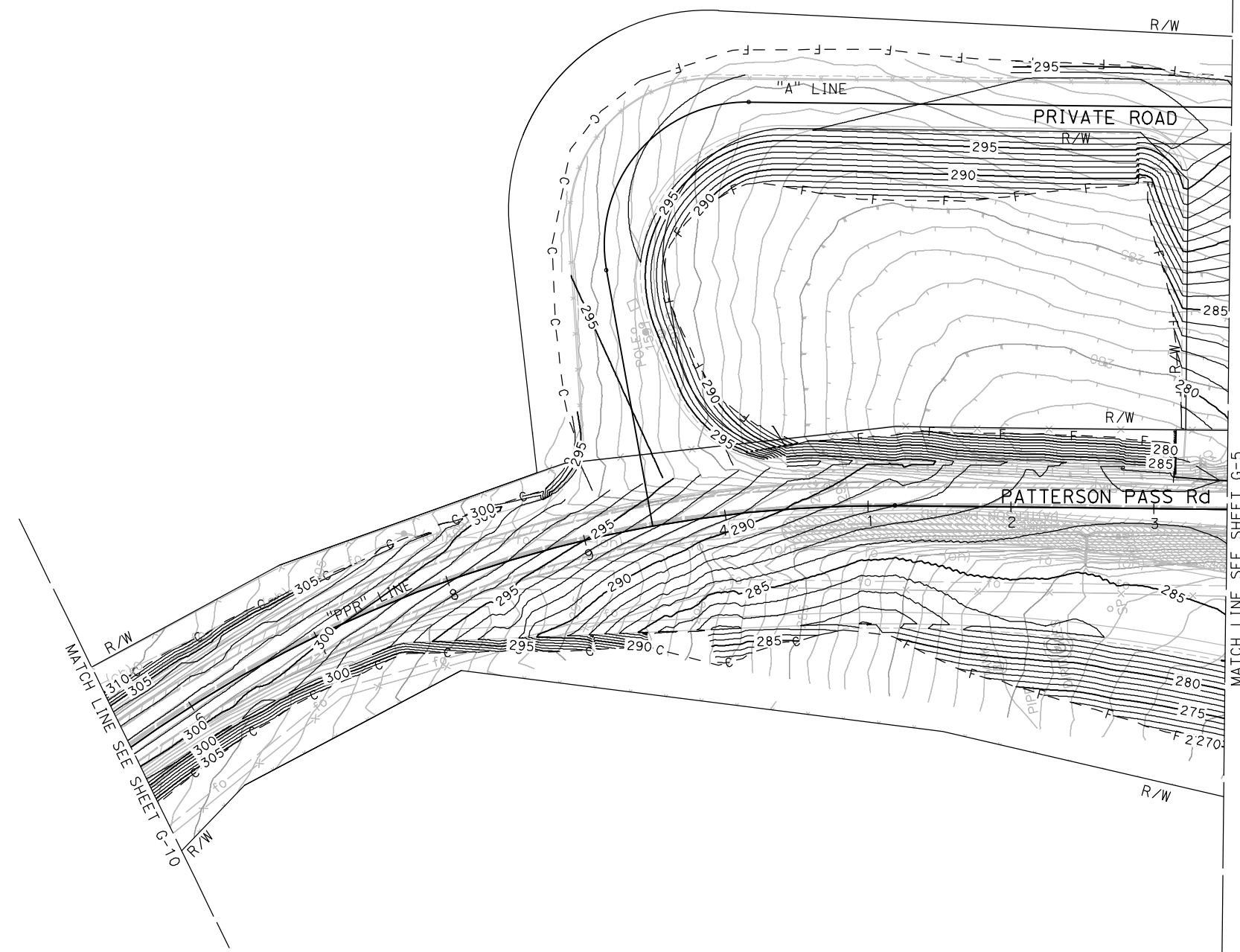
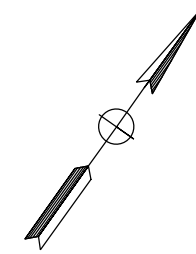
Vincent Guardian 04/21/23
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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR
Caltrans	STEVEN B. BURICK	Z. DEWILDE	Z. DEWILDE
		CHECKED BY	DATE REVISOR
		V. GUARDIAN	

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CONTOUR GRADING
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G-9

LAST REVISION DATE PLOTTED => 6-Mar-24
 00-00-00 TIME PLOTTED => 16:52

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	580	12.6/14.3	73	321

Vincent Guardian 04/21/23
 REGISTERED CIVIL ENGINEER DATE

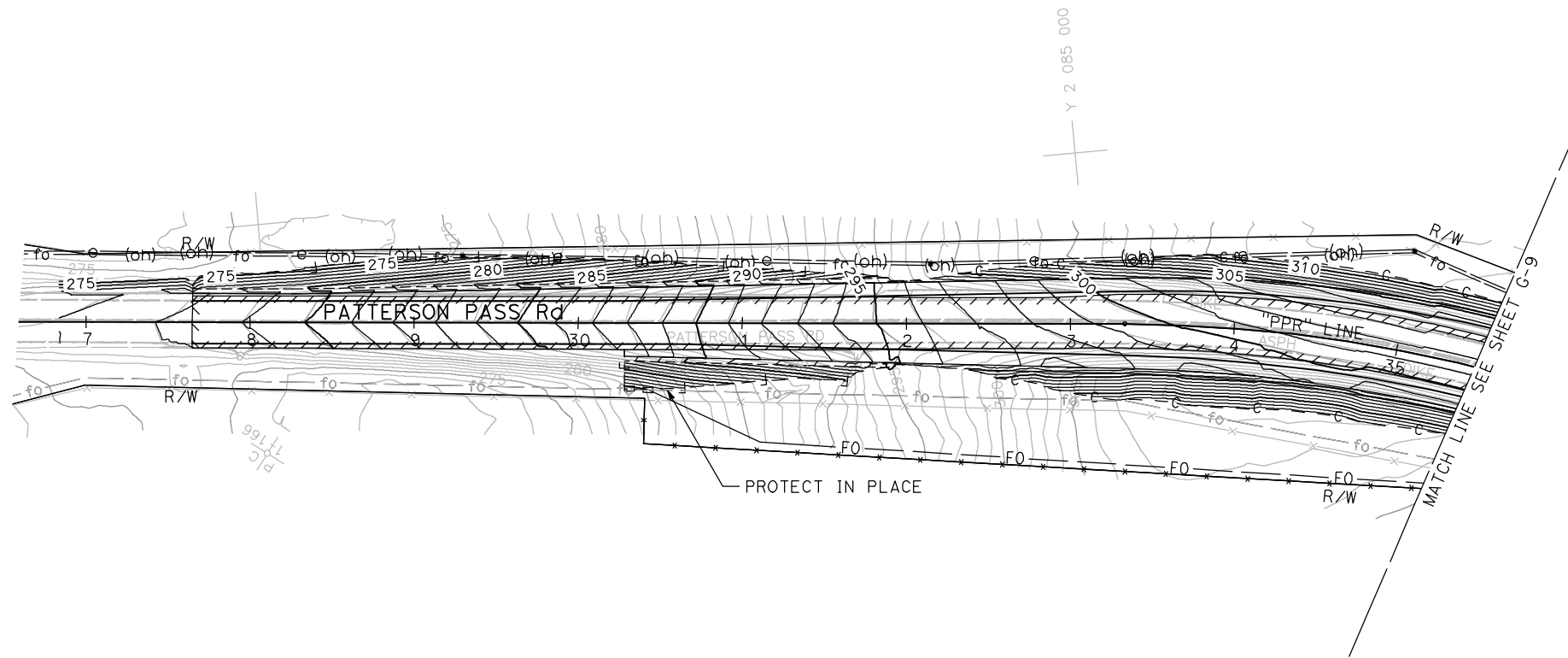
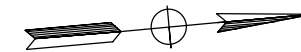
04/21/2023
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 VINCENT GUARDIAN
 No. 75805
 Exp. 06/30/24
 CIVIL
 STATE OF CALIFORNIA

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 SUITE 200
 SACRAMENTO, CA 95825

CITY OF TRACY
 333 CIVIC CENTER PLZ
 TRACY, CA 95376



DESIGNED BY	Z. DEWILDE
CHECKED BY	V. GUARDIAN
CALCULATED-DESIGNED BY	
CHECKED BY	
CONSULTANT FUNCTIONAL SUPERVISOR	STEVEN B. BURICK
DEPARTMENT OF TRANSPORTATION	
STATE OF CALIFORNIA	
Caltrans	

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CONTOUR GRADING
 SCALE: 1" = 50'

G-10