

INDEX OF PLANS
APPROVED AS TO IMPACT ON STATE FACILITIES AND CONFORMANCE WITH APPLICABLE
STATE STANDARDS AND PRACTICES AND THAT TECHNICAL OVERSIGHT WAS PERFORMED.

| SHEET NO. | DESCRIPTION |
|-----------|---|
| - | CALTRANS TITLE SHEET |
| 1 | TITLE SHEET |
| 2 | CONSTRUCTION NOTES, STRIPING NOTES, DISPOSITION |
| 3 | NOTES, LEGEND, ABBREVIATIONS |
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| 16-25 | PAVEMENT DELINEATION AND SIGNAGE |
| | REVISED STANDARD PLANS |

STATE OF CALIFORNIA

DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON

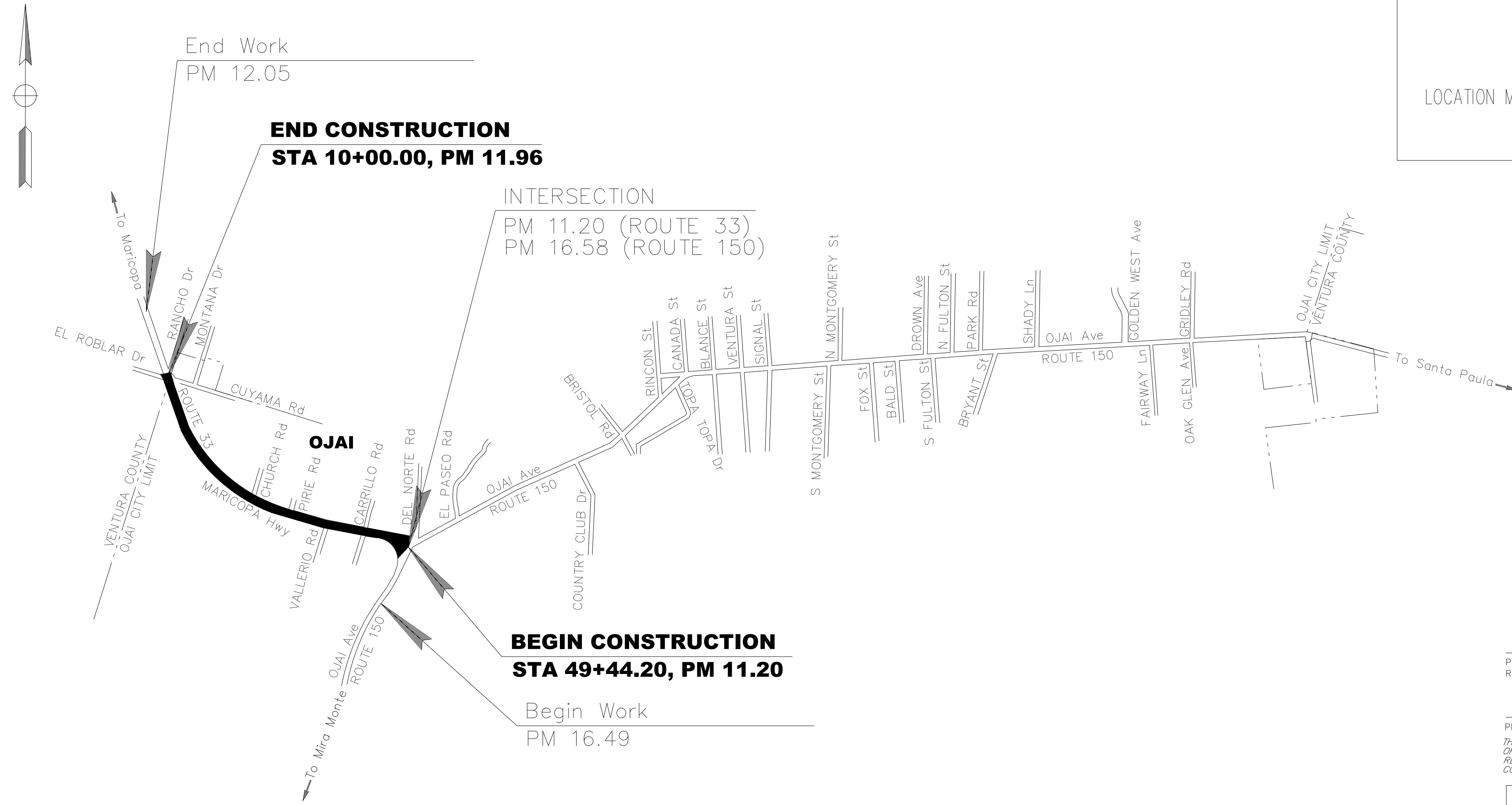
STATE HIGHWAY

IN VENTURA COUNTY
IN THE CITY OF OJAI

ON ROUTE 33 FROM JUNCTION ROUTE 150 TO EL ROBLAR DRIVE
PHASE 1

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2022

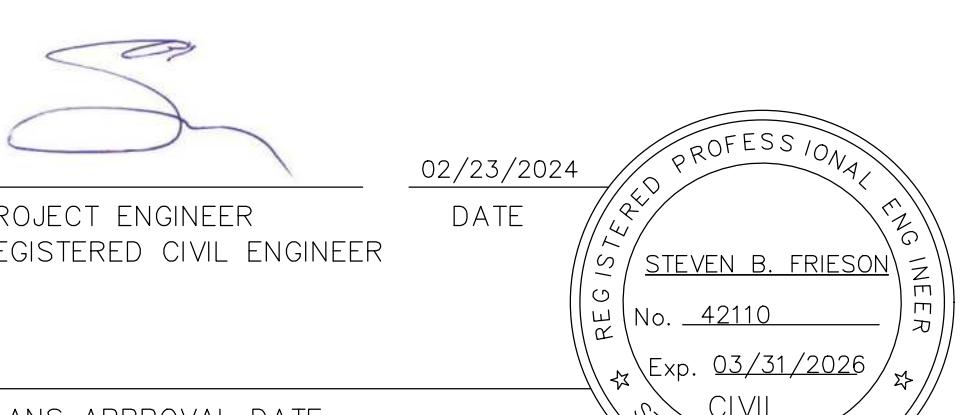
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | Sheet No. | Total Sheets |
|------|--------|--------|-----------------------------|-----------|--------------|
| 07 | VEN | 33,150 | 11.20 / 11.96 | - | 25 |



CONSULTANT DESIGN MANAGER STEVEN B. FRIESEN, PE

CALTRANS DESIGN OVERSIGHT APPROVAL YESSUF TEGGENE

REGISTRATION No. LICENSE Exp. DATE DATE SIGNED APPROVED AS TO IMPACT ON STATE FACILITIES AND CONFORMANCE WITH APPLICABLE
STATE STANDARDS AND PRACTICES AND THAT TECHNICAL OVERSIGHT WAS PERFORMED.



02/23/2024
PROJECT ENGINEER
REGISTERED CIVIL ENGINEER
No. 42110
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

PLANS APPROVAL DATE
THE STATE OF CALIFORNIA OR ITS
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ALTA PLANNING + DESIGN
617 W. 7TH STREET, SUITE 1103
LOS ANGELES, CA 90017

CITY OF OJAI
401 S. VENTURA STREET
OJAI, CA 93023

CONTRACT No. 07-35780

PROJECT ID 0717000164

LAST REVISION 00-00-00 DATE PLOTTED => \$DATE
TIME PLOTTED => \$TIME

CONSTRUCTION NOTES:

- ① CONSTRUCT 0.33' PCC SIDEWALK OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A.
- ② CONSTRUCT 0.33' PCC CLASS 1 BIKE PATH OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A.
- ③ CONSTRUCT MINOR PCC (0.33' FOR RESIDENTIAL/ 0.50' COMMERCIAL) DRIVEWAY (CASE PER PLAN) OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A87A.
- ④ CONSTRUCT 0.33' MINOR PCC CURB RAMP (CASE PER PLAN) OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A & A88B.
- ⑤ CONSTRUCT 0.80' JPCP CROSS GUTTER OVER 1.00' AB (CLASS 3) PER DETAIL 2 ON SHEET 13.
- ⑥ CONSTRUCT 6" CONCRETE CURB PER CALTRANS STD. PLAN A87A TYPE A1-6.
- ⑦ CONSTRUCT 6" CONCRETE CURB AND GUTTER PER CALTRANS STD. PLAN A87A TYPE A2-6.
- ⑧ CONSTRUCT 0.33' STABILIZED DECOMPOSED GRANITE (DG) SIDEWALK PER CALTRANS STD. PLAN A88A.
- ⑨ CONSTRUCT INLET DEPRESSION PER CALTRANS STD. PLAN D78B.
- ⑩ CONSTRUCT 0.50' HMA-A (PG 64-10) OVER 0.50' LCB OVER 0.85' AB (CLASS 3).
- ⑪ SAWCUT AND REMOVE 1.85' AC, BASE, SUBBASE, AND/OR SUBGRADE OF THE EXISTING PAVEMENT.
- ⑫ CONSTRUCT 8" CONCRETE CURB PER CALTRANS STD. PLAN A87A TYPE A1-8.
- ⑬ CONSTRUCT DRAINAGE INLET (TYPE PER PLAN) PER CALTRANS STD. PLAN D72A & D72B (SEE SHEET 12 FOR MORE DETAILS).
- ⑭ CONSTRUCT CONCRETE COLLAR PER DETAIL 3 ON SHEET 55.
- ⑮ INSTALL RECTANGULAR RAPID FLASHING BEACON AND SIGNS PER CALTRANS STD. PLAN ES-7J (TYPE 1A).
- ⑯ CONSTRUCT 8" CONCRETE CURB AND GUTTER PER CALTRANS STD. PLAN A87A TYPE A2-8.
- ⑰ FURNISH AND INSTALL 24" RCP (1500-D) PIPE.

HATCH / LINE LEGEND

| |
|---|
| — — — CENTERLINE |
| — — — EXISTING R/W |
| — — — PROPOSED R/W |
| — — — SAWCUT LINE |
| — — — DAYLIGHT LINE |
| — G — EXISTING GAS (SCG) |
| — SD — EXISTING STORM DRAIN (CITY OF OJAI) |
| — W — EXISTING WATER (CASITAS) |
| — W (PROP) — PROPOSED WATER (CASITAS) |
| — W (ABAN) — ABANDONED WATER (CASITAS) |
| — SS — EXISTING SANITARY SEWER (OVSD) |
| — T — EXISTING TELECOMMUNICATION (CHARTER) |
| — OHT — EXISTING OVERHEAD TELEPHONE (CHARTER) |
| — E — EXISTING ELECTRICAL (SCE) |
| — COM — EXISTING COMMUNICATION (AT&T) |
| — — PORTLAND CEMENT CONCRETE |
| — AC — AC |
| — DECOM — DETECTABLE WARNING SURFACE |
| — DG — DECOMPOSED GRANITE (DG) |

CALTRANS STANDARD PLANS

| | |
|----------|---|
| A3A | ABBREVIATIONS (SHEET 1 OF 3) |
| A3B | ABBREVIATIONS (SHEET 2 OF 3) |
| A3C | ABBREVIATIONS (SHEET 3 OF 3) |
| A10A | LEGEND - LINES AND SYMBOLS (SHEET 1 OF 5) |
| A10B | LEGEND - LINES AND SYMBOLS (SHEET 2 OF 5) |
| A10C | LEGEND - LINES AND SYMBOLS (SHEET 3 OF 5) |
| A10D | LEGEND - LINES AND SYMBOLS (SHEET 4 OF 5) |
| A10E | LEGEND - LINES AND SYMBOLS (SHEET 5 OF 5) |
| RSP A20A | PAVEMENT MARKERS AND TRAFFIC LINES - TYPICAL DETAILS |
| A20B | PAVEMENT MARKERS AND TRAFFIC LINES - TYPICAL DETAILS |
| RSP A20D | PAVEMENT MARKERS AND TRAFFIC LINES - TYPICAL DETAILS |
| RSP A20E | TRAFFIC LINES - TYPICAL DETAILS FOR CONTRAST STRIPING |
| A24A | PAVEMENT MARKINGS - ARROWS |
| A24B | PAVEMENT MARKINGS - ARROWS AND SYMBOLS |
| A24C | PAVEMENT MARKINGS - SYMBOLS AND NUMERALS |
| A24D | PAVEMENT MARKINGS - WORDS |
| RSP A24E | PAVEMENT MARKINGS - WORDS |
| A24F | PAVEMENT MARKINGS - CROSSWALKS |
| RSP A24G | PAVEMENT MARKINGS - YIELD LINES, LIMIT LINES, AND WRONG WAY DETAILS |
| A87A | CURBS AND DRIVEWAYS |
| A88A | CURB RAMP DETAILS |
| A88B | CURB RAMP AND ISLAND PASSAGeway DETAILS |
| D72A | CIP DRAINAGE INLETS - TYPES OS, OL, AND GOL |
| D78A | GUTTER DEPRESSIONS |
| D79 | PRECAST REINFORCED CONCRETE PIPE - DIRECT DESIGN METHOD |
| D79A | PRECAST REINFORCED CONCRETE PIPE - DIRECT DESIGN METHOD |
| ES-7J | ELECTRICAL SYSTEMS (FLASHING BEACON ON A TYPE 1, TYPE 15-FBS AND TYPE 40 STANDARD) |
| RSP T1A | TEMPORARY CRASH CUSHION, SAND FILLED (UNIDIRECTIONAL) |
| RSP T1B | TEMPORARY CRASH CUSHION, SAND FILLED (BIDIRECTIONAL) |
| RSP T2 | TEMPORARY CRASH CUSHION, SAND FILLED (SHOULDER INSTALLATIONS) |
| T3A | TEMPORARY RAILING (TYPE K) |
| T3B | TEMPORARY RAILING (TYPE K) |
| T9 | TRAFFIC CONTROL SYSTEM TABLES FOR LANE AND RAMP CLOSURES |
| T11 | TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON MULTILANE CONVENTIONAL HIGHWAYS |
| T11A | TRAFFIC CONTROL SYSTEM FOR CHANGEABLE LANE CLOSURE ON MULTILANE CONVENTIONAL HIGHWAYS AND EXPRESSWAYS |
| T12 | TRAFFIC CONTROL SYSTEM FOR HALF ROAD CLOSURE ON MULTILANE CONVENTIONAL HIGHWAYS AND EXPRESSWAYS |
| T13 | TRAFFIC CONTROL SYSTEM WITH REVERSIBLE CONTROL ON TWO LANE CONVENTIONAL HIGHWAYS AND EXPRESSWAYS |
| T19 | TRAFFIC CONTROL SYSTEM - CONSTRUCTION WORK ZONE SPEED LIMIT REDUCTION ON CONVENTIONAL HIGHWAYS |
| T20 | TRAFFIC CONTROL SYSTEM - CONSTRUCTION WORK ZONE SPEED LIMIT REDUCTION DETAILS |
| T21 | TRAFFIC CONTROL SYSTEM - CONSTRUCTION WORK ZONE SPEED LIMIT REDUCTION DETAILS |
| T30 | TEMPORARY PEDESTRIAN ACCESS ROUTES - TYPICAL SIDEWALK CLOSURE AND PEDESTRIAN DETOUR |
| T32 | TEMPORARY PEDESTRIAN ACCESS ROUTES - TYPICAL SIDEWALK/ CROSSWALK CLOSURE AND PEDESTRIAN DETOUR |
| T62 | TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION) |
| T64 | TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION) |
| RS1 | ROADSIDE SIGNS - TYPICAL INSTALLATION DETAILS NO. 1 |
| RS2 | ROADSIDE SIGNS - WOOD POST - TYPICAL INSTALLATION DETAILS NO. 2 |
| RS4 | ROADSIDE SIGNS - TYPICAL INSTALLATION DETAILS NO. 4 |

DISPOSITION NOTES

- A** PROTECT IN PLACE (ITEM AS INDICATED)
- B** REMOVE (ITEM AS INDICATED)
- C** RELOCATE BY OTHERS (ITEM AS INDICATED)
- D** ADJUST TO GRADE BY OTHERS (ITEM AS INDICATED)
- E** MODIFY (ITEM AS INDICATED)

ABBREVIATIONS

| | |
|-----------|---|
| AB | - AGGREGATE BASE |
| ABAN | - ABANDONED |
| AC | - ASPHALT CONCRETE |
| AVE | - AVENUE |
| BC | - BEGIN CURVE |
| BCR | - BEGIN CURB RETURN |
| BEG | - BEGIN |
| BRG | - BEARING |
| BW | - BACK OF WALK |
| C&G | - CURB & GUTTER |
| CB | - CATCH BASIN |
| CALTRANS | - CALIFORNIA DEPARTMENT OF TRANSPORTATION |
| CL | - CENTERLINE |
| CF | - CURB FACE |
| DG | - DECOMPOSED GRANITE |
| DR | - DRIVE |
| DWY | - DRIVEWAY |
| EC | - END OF CURVE |
| ECR | - END CURB RETURN |
| EG | - EXISTING GRADE |
| EXIST, EX | - EXISTING |
| FH | - FIRE HYDRANT |
| FL | - FLOW LINE |
| FS | - FINISHED SURFACE |
| GM | - GAS METER |
| GV | - GAS VALVE |
| HMA-A | - HOT MIX ASPHALT, TYPE A |
| HWY | - HIGHWAY |
| INV | - INVERT |
| JPCP | - JOINTED PLAIN CONCRETE PAVEMENT |
| L | - LENGTH |
| LCB | - LEAN CONCRETE BASE |
| LIP | - LIP OF GUTTER |
| LP | - LAMP POST, STREET LIGHT |
| LT | - LEFT (DIRECTION) |
| LN | - LANE |
| LTP | - LEFT TURN POCKET |
| MAX | - MAXIMUM |
| MB | - MAILBOX |
| MH | - MANHOLE |

| | |
|-------|--|
| MOD | - MODIFIED |
| N | - NORTH |
| N'LY | - NORTHERLY |
| NO. | - NUMBER |
| PB | - PULLBOX |
| PCC | - PORTLAND CEMENT CONCRETE |
| PC | - POINT OF CURVE |
| PP | - POWER POLE |
| PRC | - POINT OF REVERSE CURVE |
| PROP | - PROPOSED |
| PVI | - POINT OF VERTICAL INTERSECTION |
| R&D | - REMOVE AND DISPOSE |
| R&R | - REMOVE AND RESET |
| RD | - ROAD |
| RET | - RETAIN |
| RRFB | - RECTANGULAR RAPID FLASHING BEACON |
| RSP | - REVISED STANDARD PLANS |
| RT | - RIGHT (DIRECTION) |
| R/W | - RIGHT OF WAY |
| S | - SOUTH |
| S'LY | - SOUTHERLY |
| SPPWC | - STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION |
| ST | - STREET |
| STA | - STATION |
| STD | - STANDARD |
| STD | - SIDEWALK |
| TC | - TOP OF CURB |
| TS | - TRAFFIC SIGNAL |
| TYP. | - TYPICAL |
| UB | - UTILITY BOX |
| VC | - VERTICAL CURVE |
| W | - WIDTH |
| WM | - WATER METER |
| WV | - WATER VALVE |
| @ | - AT |

STRIPING/MARKING LEGEND

| STRIPING LEGEND | | |
|-----------------|------------|-------------------------------------|
| 12 | Detail 12 | 6" Dashed White Lane Line |
| 22 | Detail 22 | 6" Solid Yellow Double Center Line |
| 25 | Detail 25 | 6" Solid Yellow Left Edge Line |
| 27B | Detail 27B | 6" Solid Right Edge Line |
| 27C | Detail 27C | 6" Dashed Right Edge Ext. Line |
| 29 | Detail 29 | 6" Solid Yellow Median Island Lines |
| 32 | Detail 32 | 6" Yellow Two Way Left Turn Lines |
| 38 | Detail 38 | 8" Solid White Channelizing Line |
| 39 | Detail 39 | 6" Solid White Bike Lane Line |
| 39A | Detail 39A | 6" Dashed White Bike Lane Line |

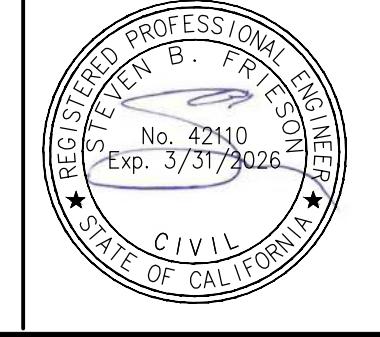
MARKING LEGEND

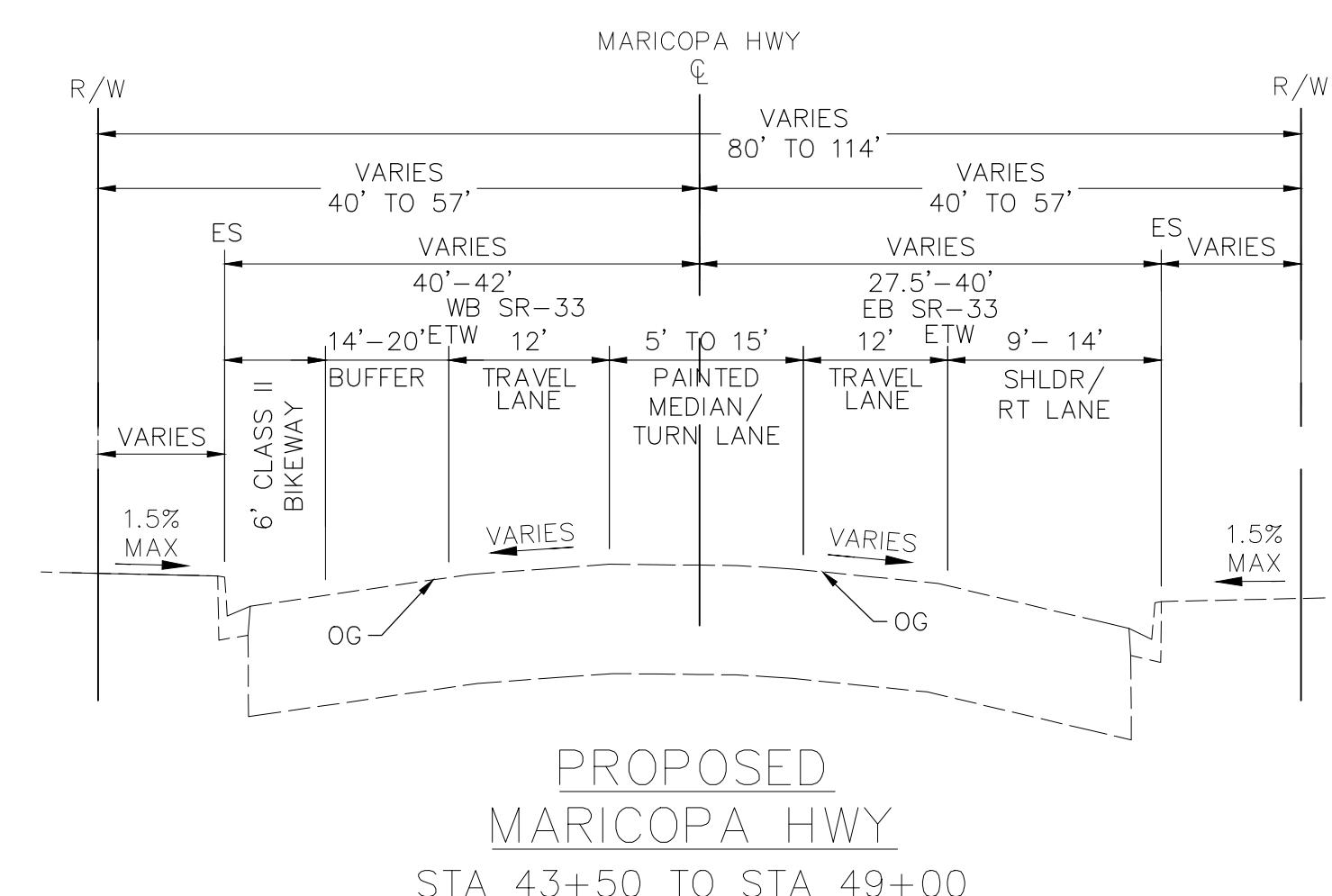
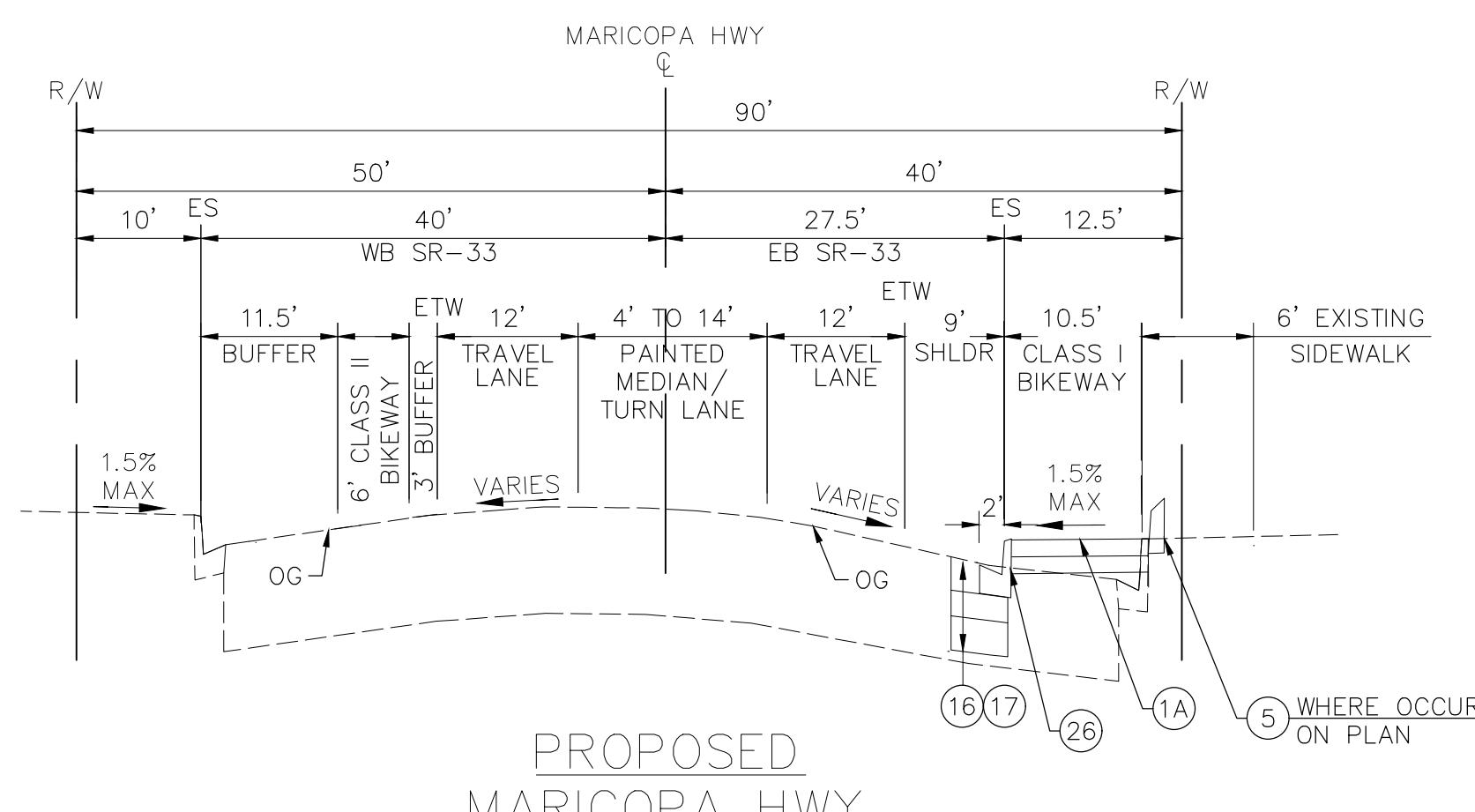
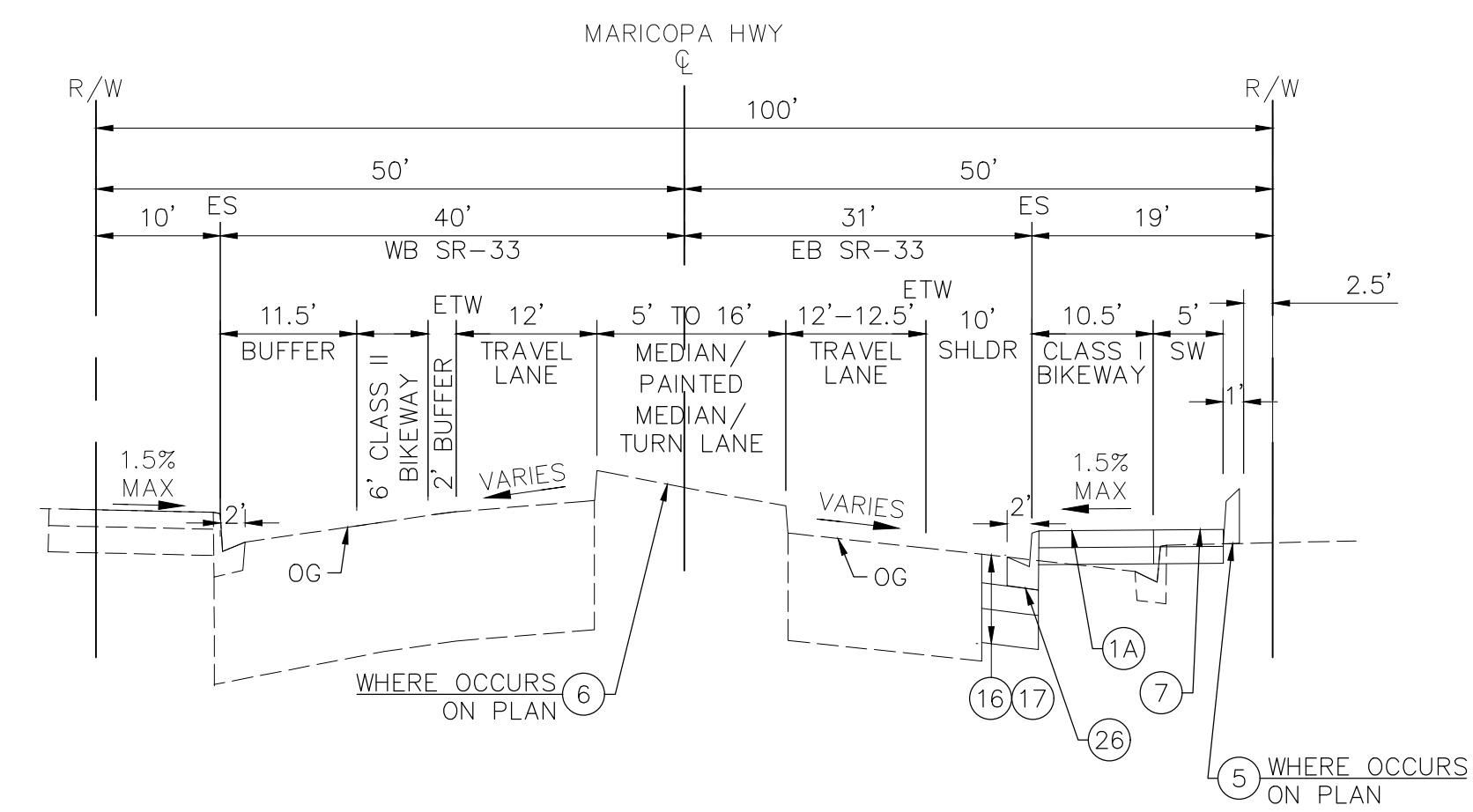
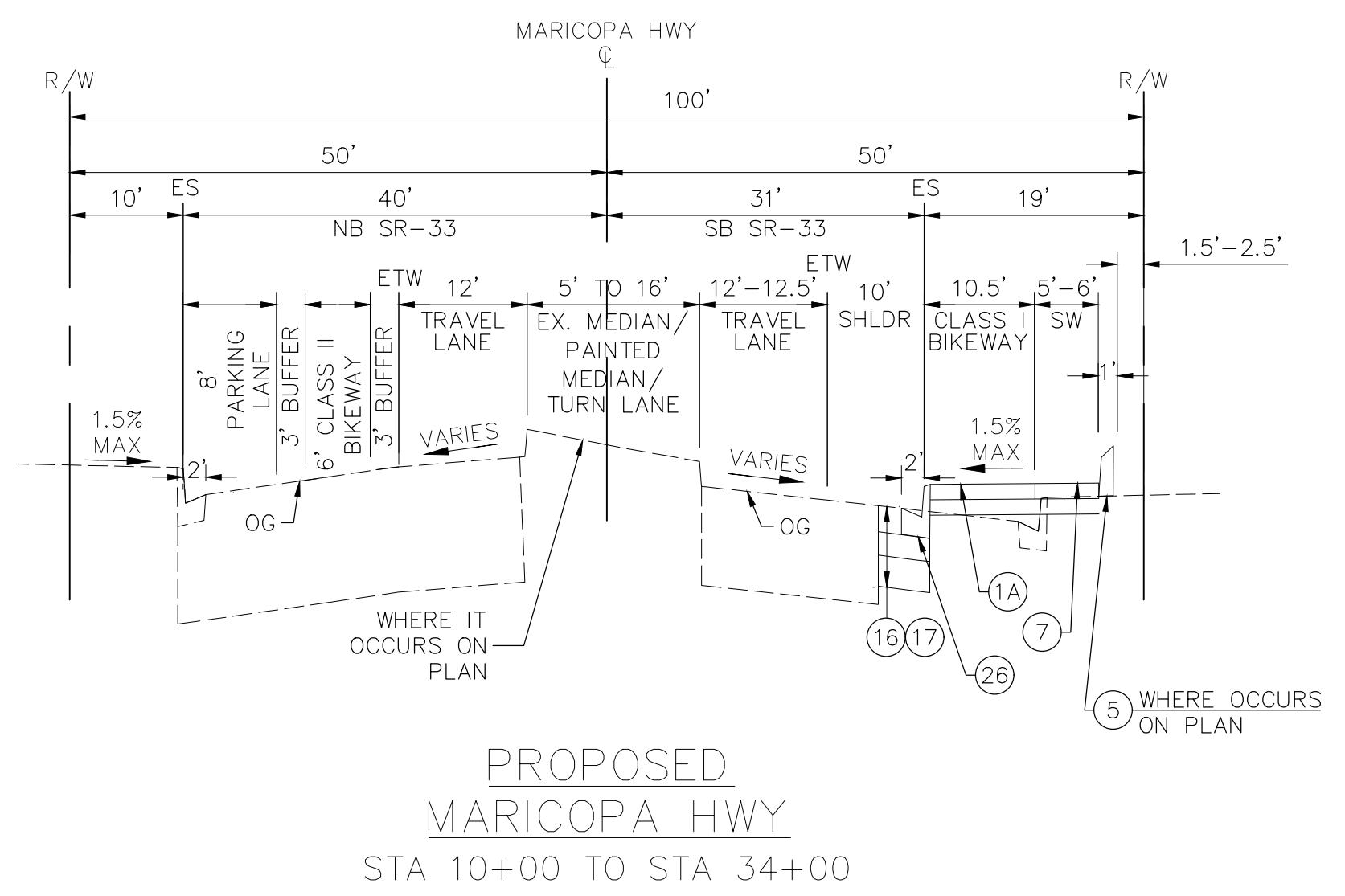
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|--------|-------|----------|---------------------------|--|--|--|
| STOP | SLOW | A24D | Stop, Slow Legend | | | |
| SCHOOL | XING | A24D | School Crossing Legend | | | |
| BUS | ONLY | RSP A24E | Bus, Only Legend | | | |
| KEEP | CLEAR | RSP A24E | Keep, Clear Legend | | | |
| PEDS | YIELD | A24D | Ped, Yield Legend | | | |
| ▼▼ | | RSP A24G | Yield Markers | | | |
| — | | RSP A24G | Limit Line (Stop Line) | | | |
| WELL | | RSP A24E | Bike Legend | | | |
| 30 | | A24D | Speed Limit Legend | | | |
| --- | | A24D | Bike Loop Detector Symbol | | | |
| A90B | | | Parking Stall Markings | | | |

SIGNAGE AND STRIPING NOTES:

1. DETAIL NUMBERS (SEE CALTRANS STD PLANS RSP A20A, A20B, RSP A20D, A24A, A24B, A24C, A24D, RSP A24E, A24F, RSP A24G).
2. ALL PAVEMENT STRIPES SHALL BE THERMOPLASTIC AND PAVEMENT MARKINGS SHALL BE PRE-FORMED THERMOPLASTIC MARKINGS, PER CALTRANS STANDARD PLANS AND SPECIFICATIONS.
3. ALL SIGNS, POSTS, AND ANCHORS SHALL BE PER CALTRANS STANDARD PLANS AND SPECIFICATIONS.
4. ALL EXISTING NO PARKING RED CURB WILL BE RESTRIPIED.
5. ALL LANE LINES ALONG MARICOPA HIGHWAY SHALL HAVE BLACK CONTRAST PER CALTRANS REVISED STD PLAN A20E (OPTION 2).
6. ALL EDGE AND FOG LINES ALONG MARICOPA HIGHWAY SHALL HAVE BLACK CONTRAST ON BOTH SIDES PER CALTRANS REVISED STD PLAN A20E (OPTION 1).
7. PARKING STALL MARKINGS SHALL HAVE A MINIMUM OF 1' X 1' MARKING PER CA MUTCD FIG 3B-21(CA).

| REVISIONS | | | CITY OF OJAI | |
|--------------------------------|--------|-------------|---|----------------------------|
| MARK | DATE | DESCRIPTION | BY | DEPARTMENT OF PUBLIC WORKS |
| | | | SR 150 AND SR 33 PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS | |
| | | | APPROVED BY | |
| | | | CITY ENGINEER R.C.E. XX-XXX DATE | |
| | | | APPROVED BY | |
| | | | PUBLIC WORKS DIRECTOR DATE | |
| SCALE | HORIZ. | VERT. | SHEET 02 OF 25 | |
| DRAWN BY | TA | | DRAWING NUMBER GEN-01 | |
| CHECKED BY | VH/SF | | | |
| APPROVAL RECOMMENDED BY | | | 11/3/2023 DATE | |
| STEVEN B. FRIESON R.C.E. 42110 | | | 2024-01-14 Ojai, CA Ped Bike Safety Improvements04 Engineering09_Sheets1LoadGEN01.dwg | |

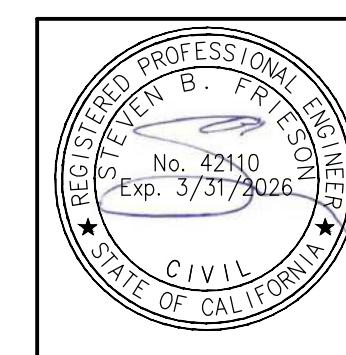




CONSTRUCTION NOTES:

- ① CONSTRUCT 0.33' PCC SIDEWALK OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A.
- ② CONSTRUCT 0.33' PCC CLASS I BIKE PATH OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A.
- ③ CONSTRUCT 6" CONCRETE CURB PER CALTRANS STD. PLAN A87A TYPE A1-6.
- ④ CONSTRUCT 6" CONCRETE CURB AND GUTTER PER CALTRANS STD. PLAN A87A TYPE A2-6.
- ⑤ CONSTRUCT 0.33' STABILIZED DECOMPOSED GRANITE (DG) SIDEWALK PER CALTRANS STD. PLAN A88A.
- ⑥ CONSTRUCT 0.50' HMA-A (PG 64-10) OVER 0.50' LCB OVER 0.85' AB (CLASS 3).
- ⑦ SAWCUT AND REMOVE 1.85' AC, BASE, SUBBASE, AND/OR SUBGRADE OF THE EXISTING PAVEMENT.
- ⑧ CONSTRUCT 8" CONCRETE CURB AND GUTTER PER CALTRANS STD. PLAN A87A TYPE A2-8.

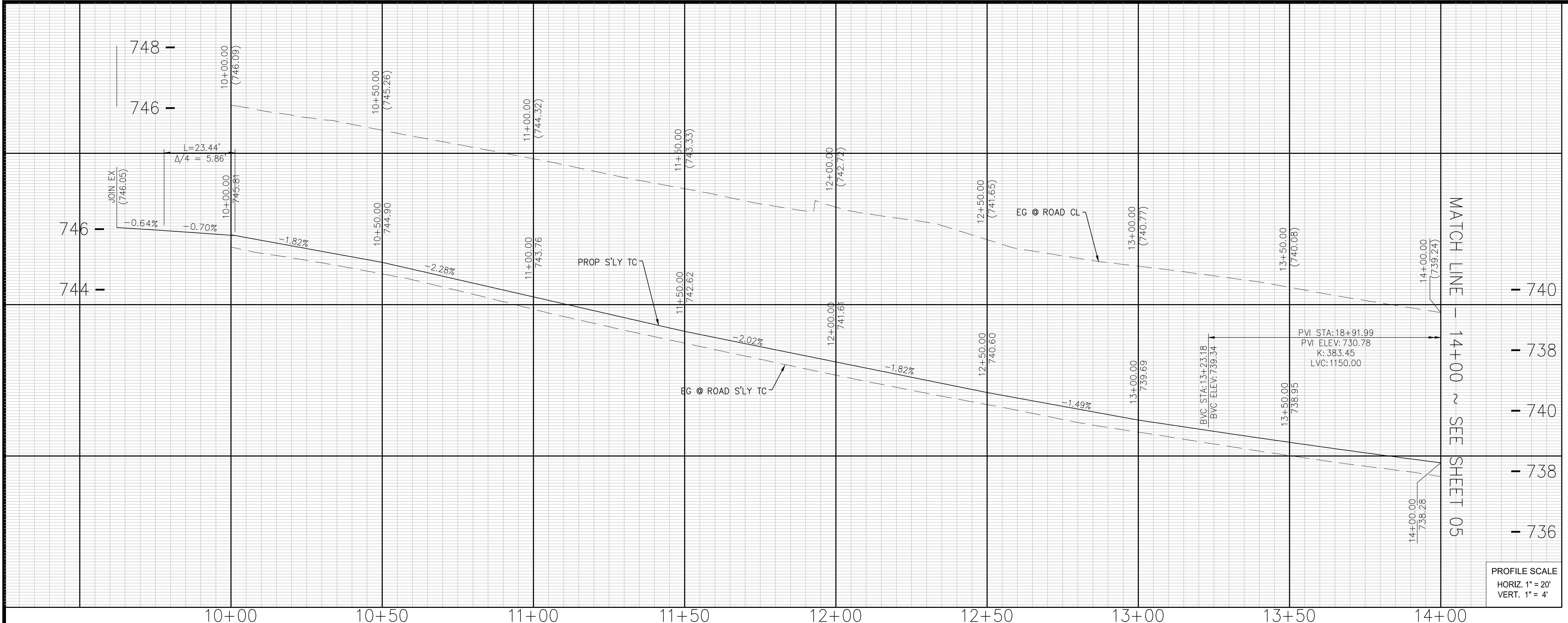
| REVISIONS | | | | CITY OF OJAI | | | |
|---|--------|-------------|----|-----------------------------|----------|--|--|
| MARK | DATE | DESCRIPTION | BY | DEPARTMENT OF PUBLIC WORKS | | | |
| SR 150 AND SR 33 PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS | | | | | | | |
| APPROVED BY | | | | | | | |
| | | | | CITY ENGINEER R.C.E. XX-XXX | | | |
| APPROVED BY | | | | | | | |
| | | | | PUBLIC WORKS DIRECTOR | | | |
| SCALE | HORIZ. | VERT. | | SHEET | 03 OF 25 | | |
| DRAWN BY | TA | | | DRAWING NUMBER | DET-01 | | |
| CHECKED BY | VH/SF | | | | | | |



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213-489-7443 | alta.com

2/23/2024

STEVEN B. FRIESON R.C.E. 42110



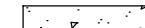
CONSTRUCTION NOTES:

- (A) CONSTRUCT 0.33' PCC CLASS I BIKE PATH OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A.
- (3) CONSTRUCT 0.33' MINOR PCC CURB RAMP (CASE PER PLAN) OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A & A88B.
- (5) CONSTRUCT 6" CONCRETE CURB PER CALTRANS STD. PLAN A87A TYPE A1-6.
- (6) CONSTRUCT 6" CONCRETE CURB AND GUTTER PER CALTRANS STD. PLAN A87A TYPE A2-6.
- (7) CONSTRUCT 0.33' STABILIZED DECOMPOSED GRANITE (DG) SIDEWALK PER CALTRANS STD. PLAN A88A.
- (6) CONSTRUCT 0.50' HMA-A (PG 64-10) OVER 0.50' LCB OVER 0.85' AB (CLASS 3).
- (7) SAWCUT AND REMOVE 1.85' AC, BASE, SUBBASE, AND/OR SUBGRADE OF THE EXISTING PAVEMENT.

DISPOSITION NOTES

- A PROTECT IN PLACE
(ITEM AS INDICATED)
- B REMOVE (ITEM AS INDICATED)

HATCH / LINE LEGEND

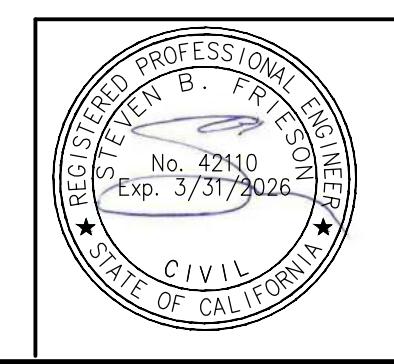
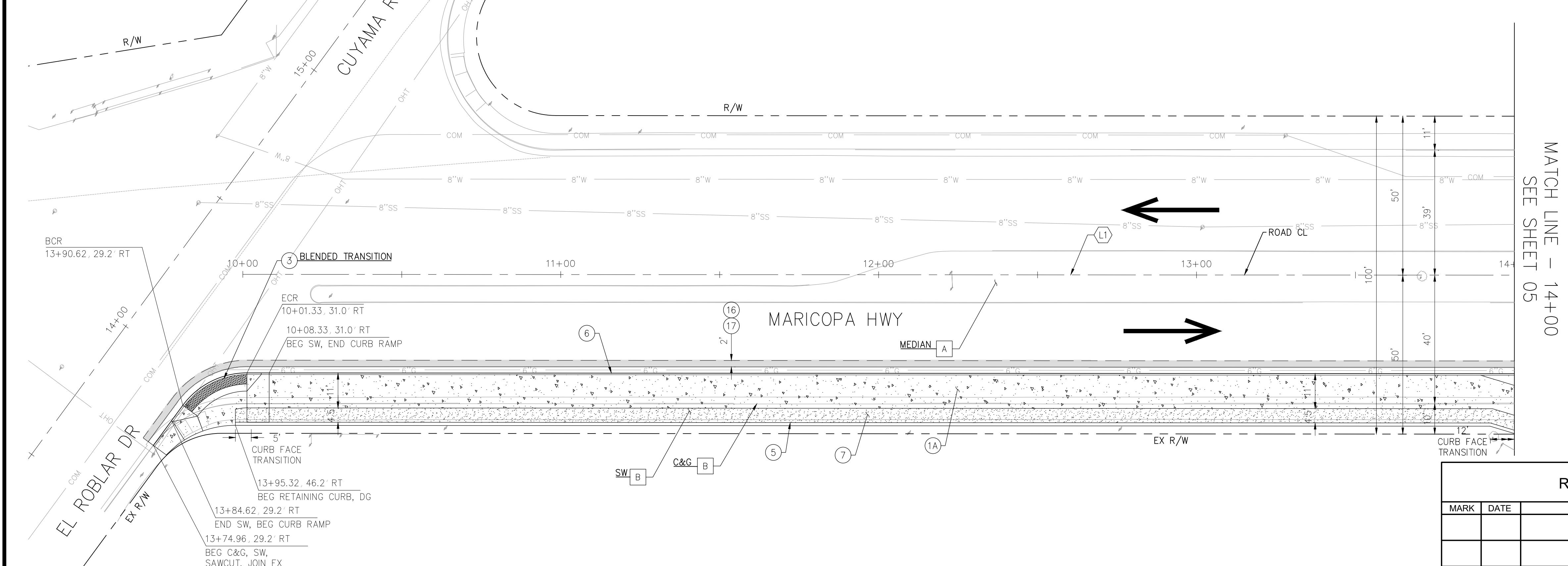
| | | | |
|--------|--------------------------------|---|---------------------------------------|
| — - — | CENTERLINE | — OHT — | EXISTING OVERHEAD TELEPHONE (CHARTER) |
| — - — | EXISTING R/W | — COM — | EXISTING COMMUNICATION (AT&T) |
| — G — | EXISTING GAS (SCG) |  | PORLAND CEMENT CONCRETE |
| — W — | EXISTING WATER (CASITAS) |  | AC |
| — SS — | EXISTING SANITARY SEWER (OVSD) |  | DECOMPOSED GRANITE (DG) |

LINE / CURVE TABLE

| # | RADIUS | LENGTH | DELTA/BRG | TANGENT |
|----|--------|---------|-----------------|---------|
| L1 | — | 531.20' | S 19° 01' 12" E | — |

GENERAL NOTES

1. THE EXISTENCE, LOCATION, AND CHARACTERISTICS OF UNDERGROUND AND ABOVE GROUND UTILITY INFORMATION SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID INFORMATION. THE CONTRACTOR SHALL CONFIRM EXISTING CONDITIONS PRIOR TO BEGINNING WORK PER PHASE.
2. PROTECT IN PLACE ALL UTILITIES ENCOUNTERED. DAMAGED UTILITY FACILITIES SHALL BE REPAIRED AT NO ADDITIONAL COST.
3. PROTECT IN PLACE ALL EXISTING CURB AND GUTTER, STREET LIGHT POLES, STREET SIGNS, DRIVEWAYS, AND EXISTING IMPROVEMENTS IN THE ROADWAY AND PARKWAY UNLESS OTHERWISE SPECIFIED.
4. SEE SHEET 11 FOR CURB RAMP AND DRIVEWAY DETAILS.
5. ALL EXISTING IMPROVEMENTS WHICH ARE DAMAGED OR DESTROYED DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO ITS ORIGINAL CONDITION AND TO THE SATISFACTION OF THE ENGINEER BY AND AT THE EXPENSE OF THE CONTRACTOR.

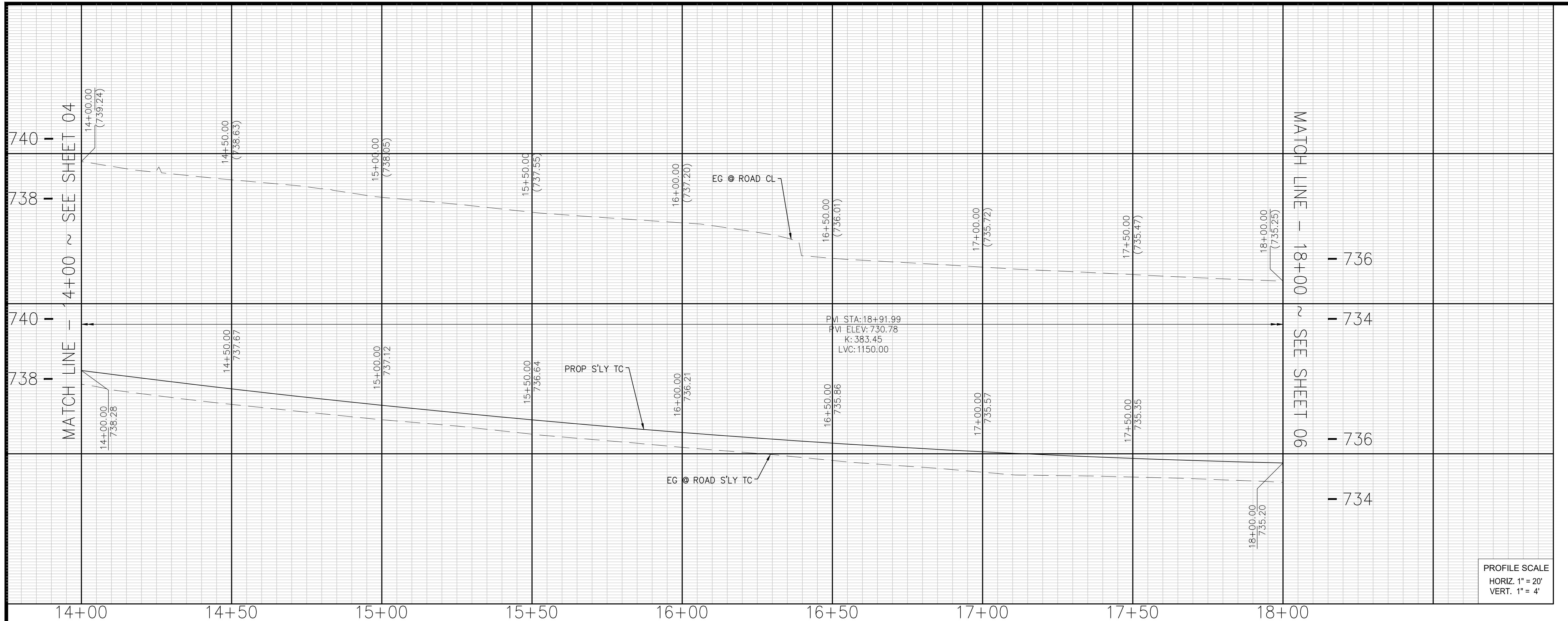


alta

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| REVISIONS | CITY OF OJAI DEPARTMENT OF PUBLIC WORKS | |
|-------------|--|--|
| DESCRIPTION | BY | SR 150 AND SR 33 PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS |
| | | |
| | | |

| | | | | | |
|---------------------------------|--|-------------|-----------------------------|------------------------------|----------------------------------|
| | | APPROVED BY | CITY ENGINEER R.C.E. XX-XXX | | DATE |
| | | APPROVED BY | PUBLIC WORKS DIRECTOR | | DATE |
| RECOMMENDED BY 2/24/2024 | | SCALE | HORIZ. 1" = 20' | SHEET <u>04</u> OF <u>25</u> | DRAWN BY TA CHECKED BY VH/ SF |
| | | VERT. | | | |
| | | DRAWN BY | TA | DRAWING NUMBER RD-01 | |
| | | CHECKED BY | VH/ SF | | |



CONSTRUCTION NOTES:

- ① CONSTRUCT 0.33' PCC CLASS I BIKE PATH OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A.
- ② CONSTRUCT MINOR PCC (0.33' FOR RESIDENTIAL/ 0.50' COMMERCIAL) DRIVEWAY (CASE PER PLAN) OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A87A.
- ⑤ CONSTRUCT 6" CONCRETE CURB PER CALTRANS STD. PLAN A87A TYPE A1-6.
- ⑥ CONSTRUCT 6" CONCRETE CURB AND GUTTER PER CALTRANS STD. PLAN A87A TYPE A2-6.
- ⑦ CONSTRUCT 0.53' STABILIZED DECOMPOSED GRANITE (DG) SIDEWALK PER CALTRANS STD. PLAN A88A.
- ⑯ CONSTRUCT 0.50' HMA-A (PG 64-10) OVER 0.50' LCB OVER 0.85' AB (CLASS 3).
- ⑰ SAWCUT AND REMOVE 1.85' AC, BASE, SUBBASE, AND/OR SUBGRADE OF THE EXISTING PAVEMENT.

DISPOSITION NOTES

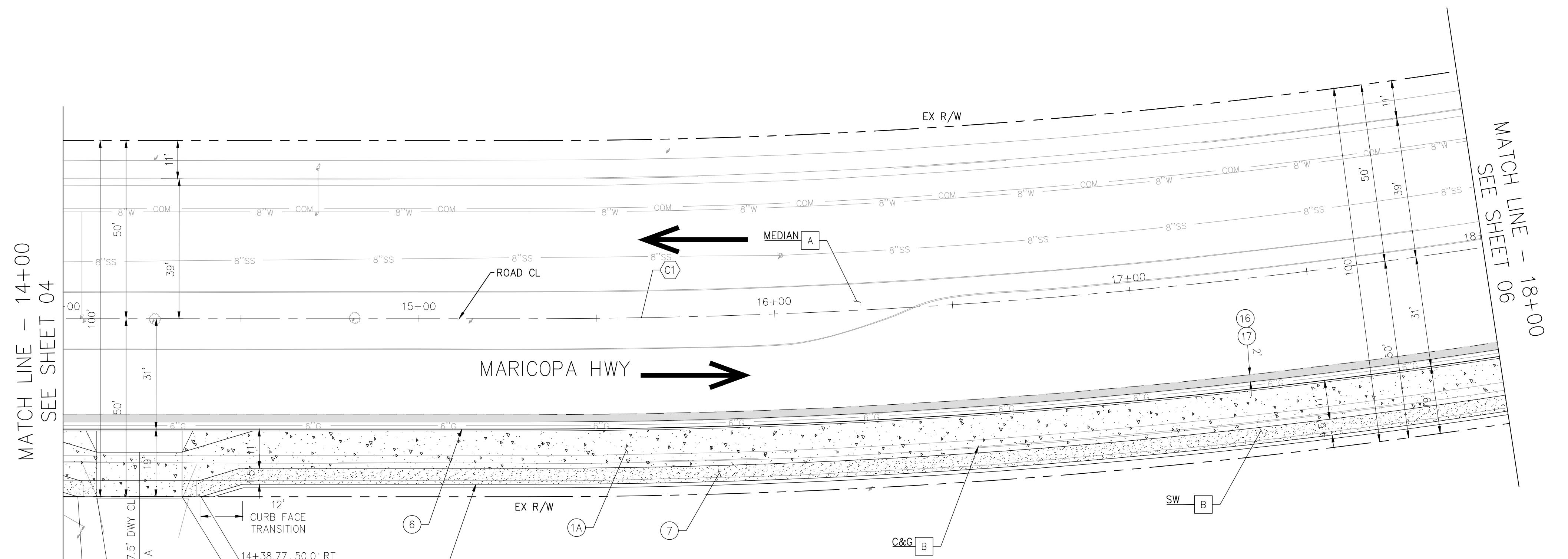
[A] PROTECT IN PLACE (ITEM AS INDICATED)
[B] REMOVE (ITEM AS INDICATED)

HATCH / LINE LEGEND

| | |
|--------------------------------|---------------------------------------|
| — — — CENTERLINE | — COM — EXISTING COMMUNICATION (AT&T) |
| — — — EXISTING R/W | — SS — EXISTING SANITARY SEWER (OVSD) |
| — G — EXISTING GAS (SCG) | — PORTLAND CEMENT CONCRETE |
| — W — EXISTING WATER (CASITAS) | — AC — AGGREGATE CONCRETE |
| → TRAVEL DIRECTION | — DECOMPOSED GRANITE (DG) |

LINE / CURVE TABLE

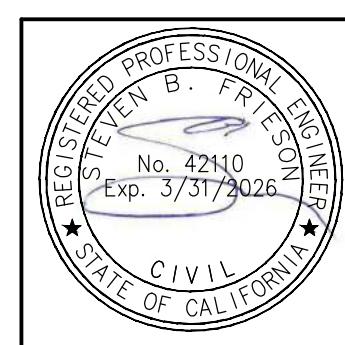
| ① | RADIUS | LENGTH | DELTA/BRG | TANGENT |
|----|----------|----------|-------------|---------|
| C1 | 1800.00' | 1737.04' | 55° 17' 30" | 942.85' |



GENERAL NOTES

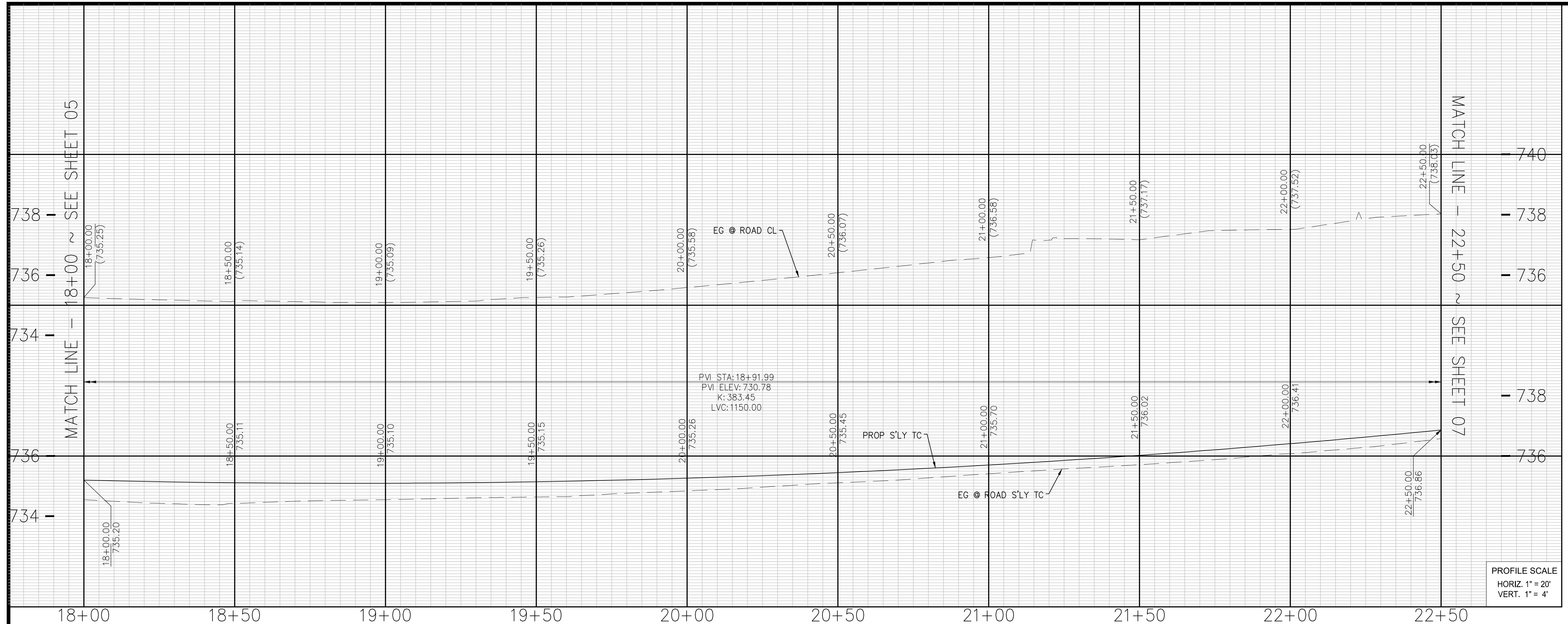
1. THE EXISTENCE, LOCATION, AND CHARACTERISTICS OF UNDERGROUND AND ABOVE GROUND UTILITY INFORMATION SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID INFORMATION. THE CONTRACTOR SHALL CONFIRM EXISTING CONDITIONS PRIOR TO BEGINNING WORK PER PHASE.
2. PROTECT IN PLACE ALL UTILITIES ENCOUNTERED. DAMAGED UTILITY FACILITIES SHALL BE REPAIRED AT NO ADDITIONAL COST.
3. PROTECT IN PLACE ALL EXISTING CURB AND GUTTER, STREET LIGHT POLES, STREET SIGNS, DRIVEWAYS, AND EXISTING IMPROVEMENTS IN THE ROADWAY AND PARKWAY UNLESS OTHERWISE SPECIFIED.
4. SEE SHEET 11 FOR CURB RAMP AND DRIVEWAY DETAILS.
5. ALL EXISTING IMPROVEMENTS WHICH ARE DAMAGED OR DESTROYED DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO ITS ORIGINAL CONDITION AND TO THE SATISFACTION OF THE ENGINEER BY AND AT THE EXPENSE OF THE CONTRACTOR.

| | |
|--|-----------------------------|
| CITY OF OJAI DEPARTMENT OF PUBLIC WORKS | |
| SR 150 AND SR 33 PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS | |
| APPROVED BY | CITY ENGINEER R.C.E. XX-XXX |
| APPROVED BY | PUBLIC WORKS DIRECTOR |
| SCALE | HORIZ. 1" = 20' VERT. |
| DRAWN BY | TA |
| CHECKED BY | VH/ SF |
| APPROVAL RECOMMENDED BY | 2/24/2024 |
| STEVEN B. FRIESON R.C.E. 42110 | DATE |
| DRAWING NUMBER RD-02 | |



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CONSTRUCTION NOTES:

CONSTRUCT 0.33' PCC CLASS I BIKE PATH OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A.

CONSTRUCT 6" CONCRETE CURB PER CALTRANS STD. PLAN A87A TYPE A1-6.

CONSTRUCT 6" CONCRETE CURB AND GUTTER PER CALTRANS STD. PLAN A87A TYPE A2-6.

CONSTRUCT 0.33' STABILIZED DECOMPOSED GRANITE (DG) SIDEWALK PER CALTRANS STD. PLAN A88A.

CONSTRUCT INLET DEPRESSION PER CALTRANS STD. PLAN D78B.

CONSTRUCT 0.50' HMA-A (PG 64-10) OVER 0.50' LCB OVER 0.85' AB (CLASS 3).

SAWCUT AND REMOVE 1.85' AC, BASE, SUBBASE, AND/OR SUBGRADE OF THE EXISTING PAVEMENT.

CONSTRUCT DRAINAGE INLET (TYPE PER PLAN) PER CALTRANS STD. PLAN D72A & D72B (SEE SHEET 13 FOR MORE DETAILS).

CONSTRUCT CONCRETE COLLAR PER DETAIL 3 ON SHEET 55.

FURNISH AND INSTALL 24" RCP (1500-D) PIPE.

DISPOSITION NOTES

PROTECT IN PLACE
(ITEM AS INDICATED)

REMOVE (ITEM AS INDICATED)

HATCH / LINE LEGEND

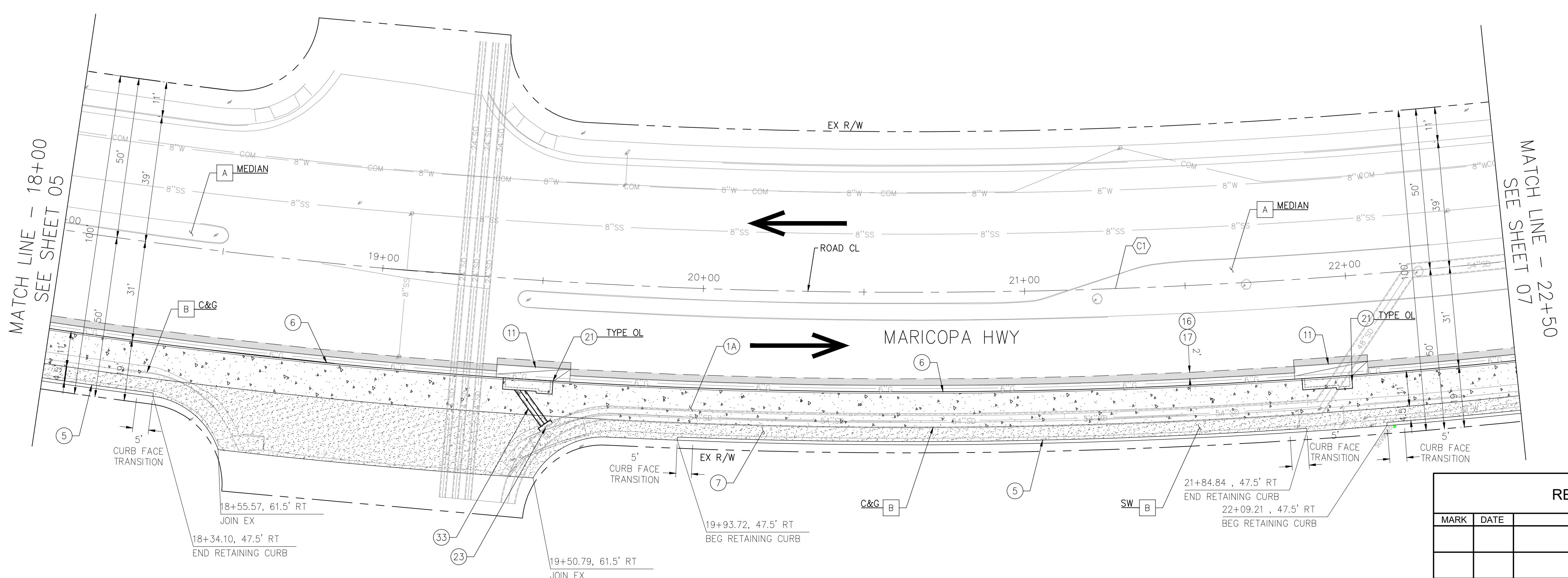
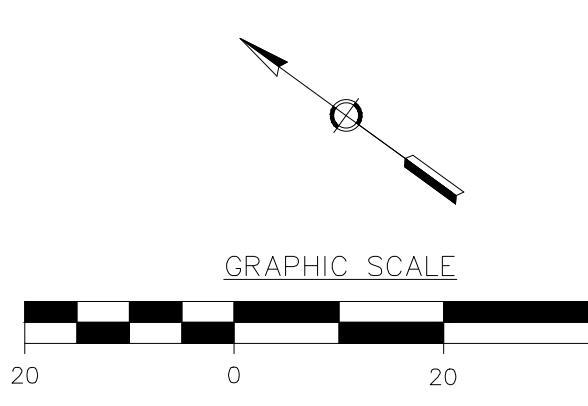
| | | | |
|---------|-----------------------------------|---------|--|
| — — — | CENTERLINE | — COM — | EXISTING COMMUNICATION (AT&T) |
| — - - — | EXISTING R/W | — SD — | EXISTING STORM DRAIN (CITY OF OJAI) |
| — G — | EXISTING GAS (SCG) | | |
| — W — | EXISTING WATER (CASITAS) | | PORTLAND CEMENT CONCRETE |
| — SS — | EXISTING SANITARY SEWER (OVSD) | | AC |
| | | | DECOMPOSED GRANITE (DG) |

LINE / CURVE TABLE

| # | RADIUS | LENGTH | DELTA/BRG | TANGENT |
|----|----------|----------|-------------|---------|
| C1 | 1800.00' | 1737.04' | 55° 17' 30" | 942.85' |

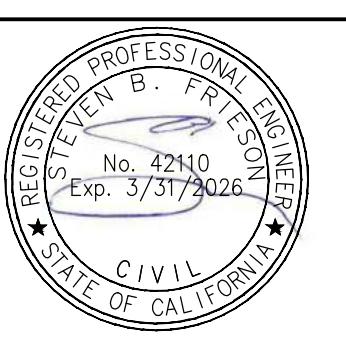
GENERAL NOTES

- . THE EXISTENCE, LOCATION, AND CHARACTERISTICS OF UNDERGROUND AND ABOVE GROUND UTILITY INFORMATION SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID INFORMATION. THE CONTRACTOR SHALL CONFIRM EXISTING CONDITIONS PRIOR TO BEGINNING WORK PER PHASE.
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- . SEE SHEET 11 FOR CURB RAMP AND DRIVEWAY DETAILS.
- . ALL EXISTING IMPROVEMENTS WHICH ARE DAMAGED OR DESTROYED DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO ITS ORIGINAL CONDITION AND TO THE SATISFACTION OF THE ENGINEER BY AND AT THE EXPENSE OF THE CONTRACTOR.



REVISIONS

| REVISIONS | | CITY OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS | | | |
|--------------------------------|------|---|--------------------------------|-------------------|----------|
| MARK | DATE | DESCRIPTION | BY | | |
| | | SR 150 AND SR 33 PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS | | | |
| | | APPROVED BY _____ CITY ENGINEER R.C.E. XX-XXX _____ DATE _____ | | | |
| | | APPROVED BY _____ PUBLIC WORKS DIRECTOR _____ DATE _____ | | | |
| | | SCALE | HORIZ. 1" = 20' VERT. _____ | SHEET | 06 OF 25 |
| APPROVAL RECOMMENDED BY | | DRAWN BY | TA | DRAWING NUMBER | |
| 2/24/2024 | | CHECKED BY | VH/ SF | | |
| STEVEN B. FRIESON R.C.E. 42110 | | DATE | | RD-03 | |



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2/24/2024

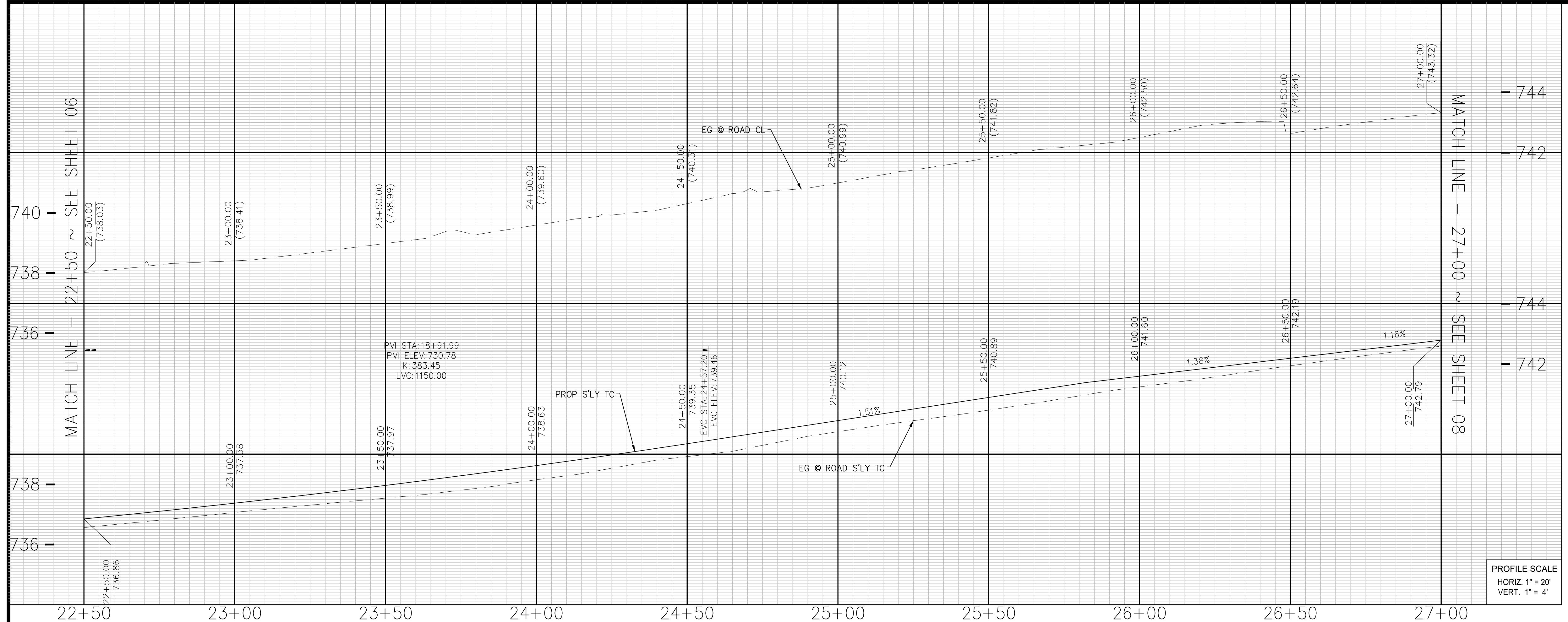
SR 150 AND SR 33 PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS

ROVED BY _____
CITY ENGINEER R.C.E. XX-XXX DATE _____

ROVED BY _____
PUBLIC WORKS DIRECTOR _____ DATE _____

E HORIZ. _____ VERT. _____ SHEET 06 OF 25

| | | | |
|---------|--------|-------------------|-------|
| WN BY | TA | DRAWING NUMBER | RD-03 |
| CKED BY | VH/ SF | | |



CONSTRUCTION NOTES:

CONSTRUCT 0.33' PCC CLASS I BIKE PATH OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A.

CONSTRUCT 6" CONCRETE CURB PER CALTRANS STD. PLAN A87A TYPE A1-6.

CONSTRUCT 6" CONCRETE CURB AND GUTTER PER CALTRANS STD. PLAN A87A TYPE A2-6.

CONSTRUCT 0.33' STABILIZED DECOMPOSED GRANITE (DG) SIDEWALK PER CALTRANS STD. PLAN A88A.

CONSTRUCT 0.50' HMA-A (PG 64-10) OVER 0.50' LCB OVER 0.85' AB (CLASS 3).

SAWCUT AND REMOVE 1.85' AC, BASE, SUBBASE, AND/OR SUBGRADE OF THE EXISTING PAVEMENT.

ISPOSITION NOTES

- PROTECT IN PLACE
(ITEM AS INDICATED)
- REMOVE (ITEM AS INDICATED)

ATCH / LINE LEGEND

| | | | |
|---|-----------------------------|---|--|
| — — — | CENTERLINE | — G — | EXISTING GAS (SCG) |
| — — — | EXISTING R/W | — SD — | EXISTING STORM DRAIN (CITY OF OJAI) |
| — — — | SAWCUT LINE | — W — | EXISTING WATER (CASITAS) |
| | PORLTAND CEMENT CONCRETE | — SS — | EXISTING SANITARY SEWER (OVSD) |
| | AC | — COM — | EXISTING COMMUNICATION (AT&T) |
| | DECOMPOSED GRANITE (DG) |  | TRAVEL DIRECTION |

NE / CURVE TABLE

| # | RADIUS | LENGTH | DELTA/BRG | TANGENT |
|----|----------|----------|-------------|---------|
| C1 | 1800.00' | 1737.04' | 55° 17' 30" | 942.85' |

ENFRAL NOTES

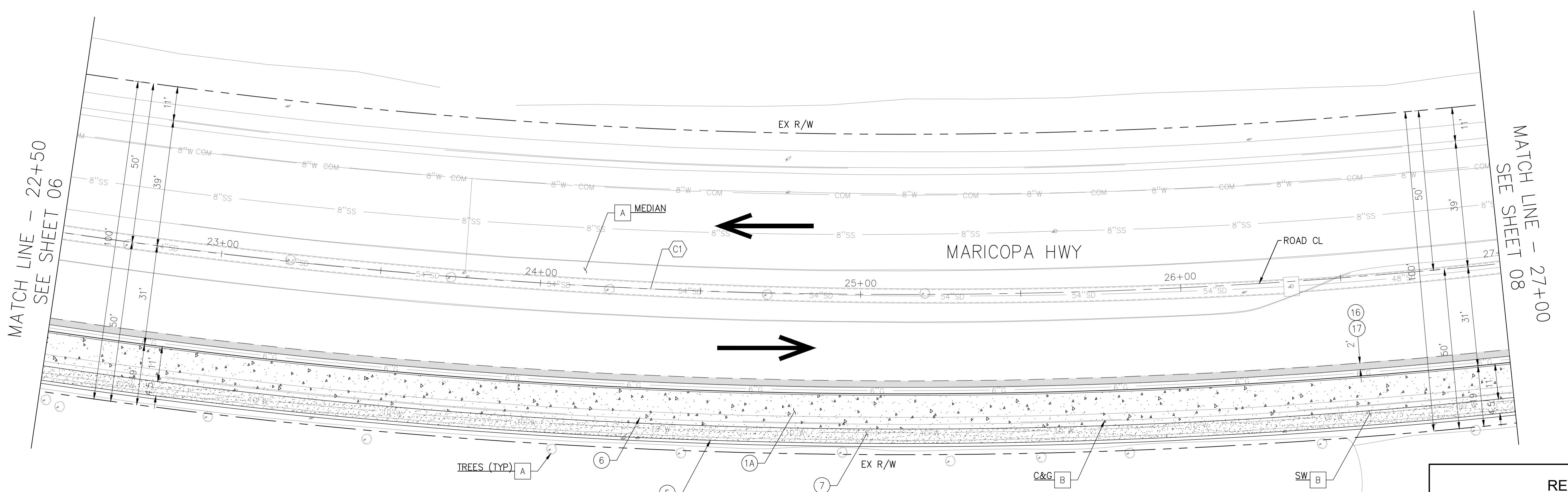
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PROTECT IN PLACE ALL EXISTING CURB AND GUTTER, STREET LIGHT POLES, STREET SIGNS, DRIVEWAYS, AND EXISTING IMPROVEMENTS IN THE ROADWAY AND PARKWAY UNLESS OTHERWISE SPECIFIED.

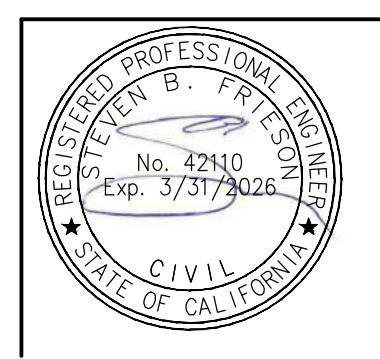
SEE SHEET 11 FOR CURB RAMP AND DRIVEWAY DETAILS.

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REVISIONS

| REVISIONS | | | | DEPARTMENT OF PUBLIC WORKS | | | |
|--------------------------------|------|-------------|----|---|-----------------|----------------|----------|
| MARK | DATE | DESCRIPTION | BY | SR 150 AND SR 33 PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS | | | |
| | | | | APPROVED BY _____ CITY ENGINEER R.C.E. XX-XXX _____ DATE | | | |
| | | | | | | | |
| | | | | APPROVED BY _____ PUBLIC WORKS DIRECTOR _____ DATE | | | |
| | | | | | | | |
| APPROVAL RECOMMENDED BY _____ | | | | SCALE | HORIZ. 1" = 20' | SHEET | 07 OF 25 |
| 2/24/2024 | | | | | VERT. _____ | | |
| | | | | DRAWN BY _____ | TA | DRAWING NUMBER | RD-04 |
| | | | | CHECKED BY _____ | VH/ SF | | |
| STEVEN B. FRIESON R.C.E. 42110 | | | | DATE | | | |



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BY
SR 150 AND SR 33 PEDESTRIAN AND BICYCLE
SAFETY IMPROVEMENTS

APPROVED BY _____

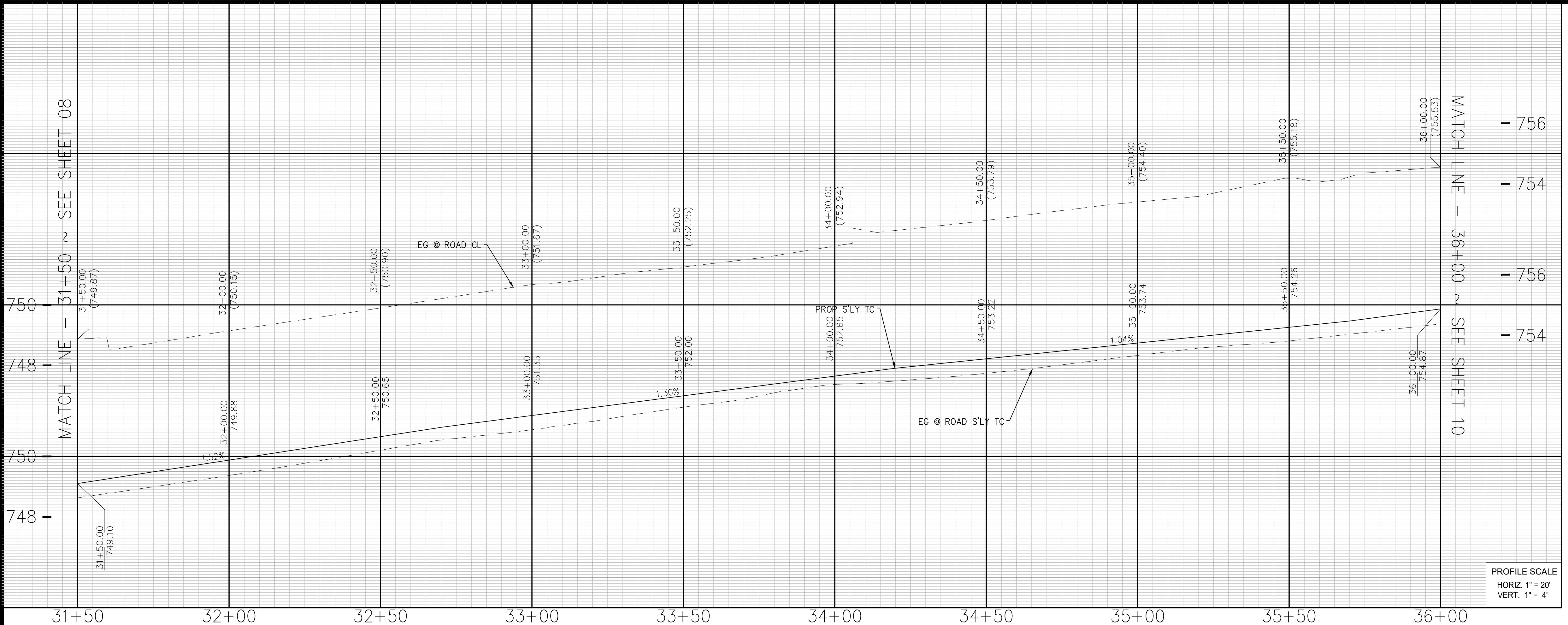
APPROVED BY _____

PUBLIC WORKS DIRECTOR **DATE**

SCALE HORIZ. _____ VERT. _____ SHEET 07 OF 25

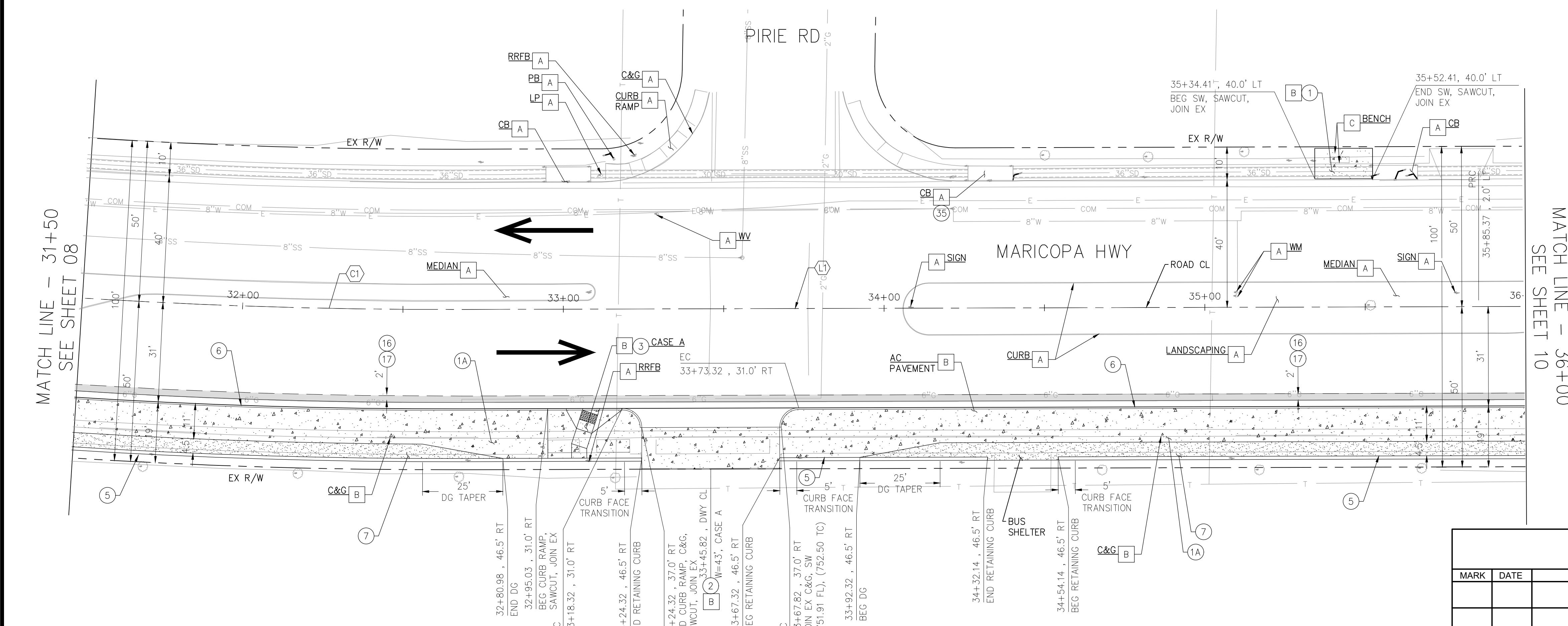
2/24/2024 DRAWN BY TA DRAWING

DATE CHECKED BY VH/ SF NUMBER RD-04



CONSTRUCTION NOTES:

- (1A) CONSTRUCT 0.33' PCC CLASS I BIKE PATH OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A.
- (3) CONSTRUCT 0.33' MINOR PCC CURB RAMP (CASE PER PLAN) OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A & A88B.
- (5) CONSTRUCT 6" CONCRETE CURB PER CALTRANS STD. PLAN A87A TYPE A1-6.
- (6) CONSTRUCT 6" CONCRETE CURB AND GUTTER PER CALTRANS STD. PLAN A87A TYPE A2-6.
- (7) CONSTRUCT 0.33' STABILIZED DECOMPOSED GRANITE (DG) SIDEWALK PER CALTRANS STD. PLAN A88A.
- (16) CONSTRUCT 0.50' HMA-A (PG 64-10) OVER 0.50' LCB OVER 0.85' AB (CLASS 3).
- (17) SAWCUT AND REMOVE 1.85' AC, BASE, SUBBASE, AND/OR SUBGRADE OF THE EXISTING PAVEMENT.



DISPOSITION NOTES:

- [A] PROTECT IN PLACE (ITEM AS INDICATED)
- [C] RELOCATE BY OTHERS (ITEM AS INDICATED)
- [B] REMOVE (ITEM AS INDICATED)

HATCH / LINE LEGEND:

| | |
|--------------------------------|--|
| — — — CENTERLINE | — G EXISTING GAS (SCG) |
| — — — EXISTING R/W | — SD EXISTING STORM DRAIN (CITY OF OJAI) |
| — — — SAWCUT LINE | — W EXISTING WATER (CASITAS) |
| — — — PORTLAND CEMENT CONCRETE | — SS EXISTING SANITARY SEWER (OVSD) |
| — — — AC | — COM EXISTING COMMUNICATION (AT&T) |
| — — — DECOMPOSED GRANITE (DG) | — E EXISTING ELECTRICAL (SCE) |
| — — — TRAVEL DIRECTION | — T EXISTING TELECOMMUNICATION (CHARTER) |

LINE / CURVE TABLE:

| ① | RADIUS | LENGTH | DELTA/BRG | TANGENT |
|----|----------|----------|-----------------|---------|
| C1 | 1800.00' | 1737.04' | 55° 17' 30" | 942.85' |
| L1 | — | 546.54' | S 74° 18' 42" E | — |

GENERAL NOTES:

1. THE EXISTENCE, LOCATION, AND CHARACTERISTICS OF UNDERGROUND AND ABOVE GROUND UTILITY INFORMATION SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID INFORMATION. THE CONTRACTOR SHALL CONFIRM EXISTING CONDITIONS PRIOR TO BEGINNING WORK PER PHASE.
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4. SEE SHEET 11 FOR CURB RAMP AND DRIVEWAY DETAILS.
5. ALL EXISTING IMPROVEMENTS WHICH ARE DAMAGED OR DESTROYED DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO ITS ORIGINAL CONDITION AND TO THE SATISFACTION OF THE ENGINEER BY AND AT THE EXPENSE OF THE CONTRACTOR.

REVISIONS:

| MARK | DATE | DESCRIPTION | BY |
|------|------|-------------|----|
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CITY OF OJAI
DEPARTMENT OF PUBLIC WORKS

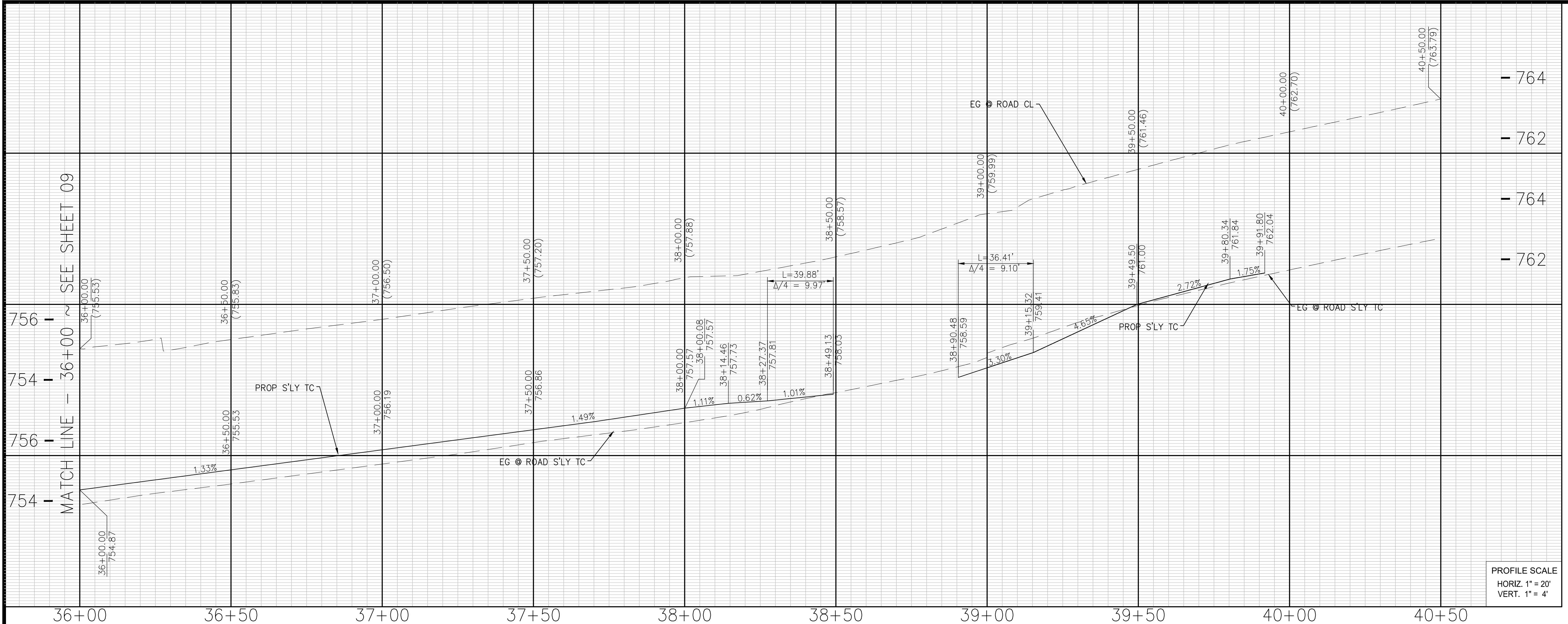
SR 150 AND SR 33 PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS

| APPROVED BY | CITY ENGINEER R.C.E. XX-XXX | DATE |
|-------------|-----------------------------|----------------|
| APPROVED BY | PUBLIC WORKS DIRECTOR | DATE |
| SCALE | HORIZ. 1" = 20' VERT. | DATE |
| DRAWN BY | TA | DRAWING NUMBER |
| CHECKED BY | VH/SF | |

APPROVAL RECOMMENDED BY
2/24/2024
STEVEN B. FRIESON R.C.E. 42110
altra



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A PUBLIC SERVICE BY
UNDERGROUND SERVICE ALERT



CONSTRUCTION NOTES:

CONSTRUCT 0.33' PCC SIDEWALK OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A.

CONSTRUCT 0.33' PCC CLASS I BIKE PATH OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A.

CONSTRUCT MINOR PCC (0.33' FOR RESIDENTIAL/ 0.50' COMMERCIAL) DRIVEWAY (CASE PER PLAN) OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A87A.

CONSTRUCT 0.33' MINOR PCC CURB RAMP (CASE PER PLAN) OVER 0.35' AB (CLASS 3) PER CALTRANS STD. PLAN A88A & A88B.

CONSTRUCT 0.80' JPCC CROSS GUTTER OVER 1.00' AB (CLASS 3) PER DETAIL 2 ON SHEET 13.

CONSTRUCT 6" CONCRETE CURB PER CALTRANS STD. PLAN A87A TYPE A1-6.

CONSTRUCT 6" CONCRETE CURB AND GUTTER PER CALTRANS STD. PLAN A87A TYPE A2-6.

CONSTRUCT 0.33' STABILIZED DECOMPOSED GRANITE (DG) SIDEWALK PER CALTRANS STD. PLAN A88A.

CONSTRUCT 0.50' HMA-A (PG 64-10) OVER 0.50' LCB OVER 0.85' AB (CLASS 3).

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DISPOSITION NOTES

PROTECT IN PLACE
(ITEM AS INDICATED) C RELOCATE BY OTHERS
(ITEM AS INDICATED)

REMOVE (ITEM AS INDICATED)

ATCH / LINE LEGEND

| | | | |
|---|-----------------------------|---------|---|
| — — — — | CENTERLINE | — G — | EXISTING GAS (SCG) |
| — — — — | EXISTING R/W | — SD — | EXISTING STORM DRAIN (CITY OF OJAI) |
| — — — — | SAWCUT LINE | — W — | EXISTING WATER (CASITAS) |
| | PORLTAND CEMENT CONCRETE | — SS — | EXISTING SANITARY SEWER (OVSD) |
| | AC | — COM — | EXISTING COMMUNICATION (AT&T) |
| | DECOMPOSED GRANITE (DG) | — E — | EXISTING ELECTRICAL (SCE) |
| | | — T — | EXISTING TELECOMMUNICATION (CHARTER) |

NE / CURVE TABLE

| # | RADIUS | LENGTH | DELTA/BRG | TANGENT |
|----|---------|---------|-----------------|---------|
| C1 | 200.00' | 17.92' | 5° 08' 00" | 8.97' |
| L1 | — | 546.54' | S 74° 18' 42" E | — |
| L2 | — | 720.85' | S 79° 26' 42" E | — |

GENERAL NOTES

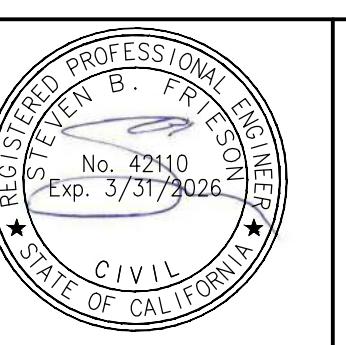
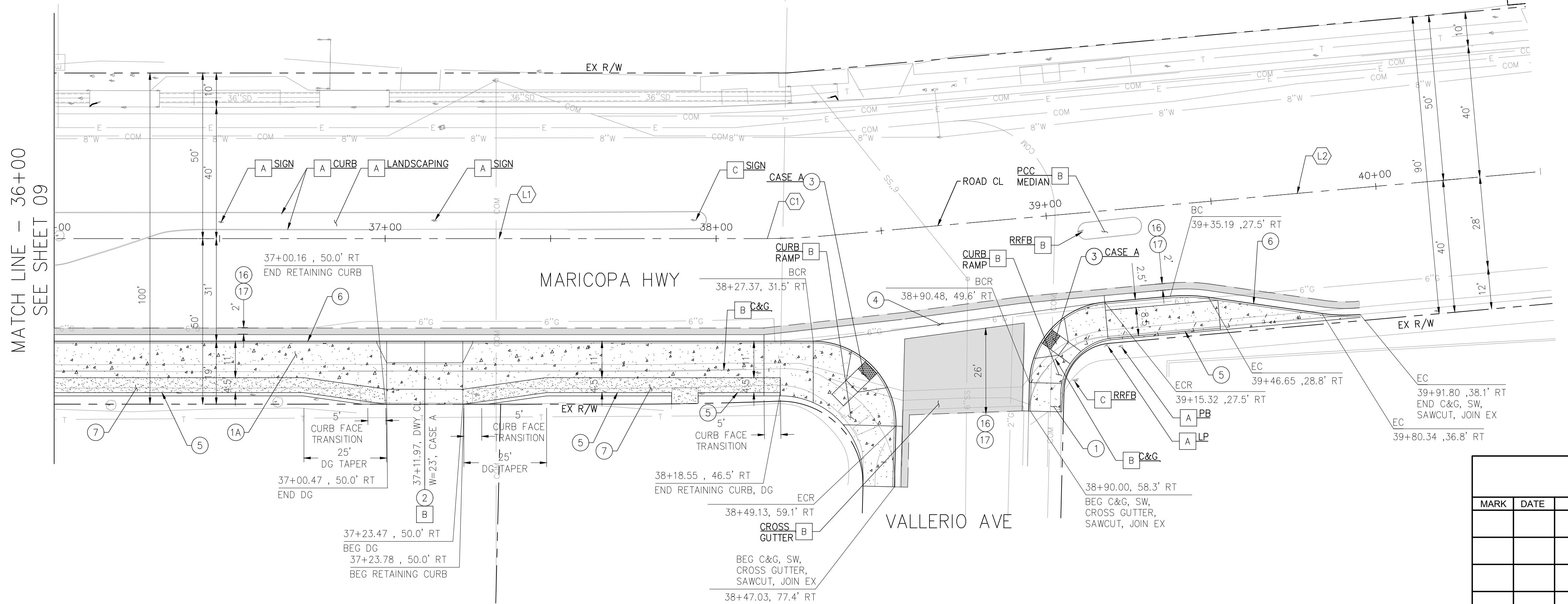
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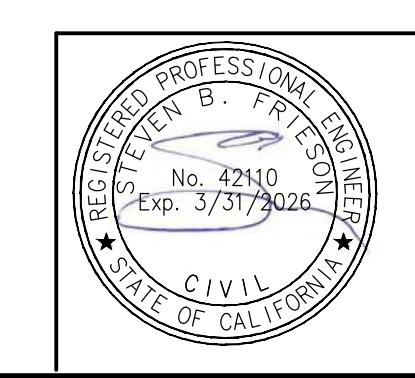
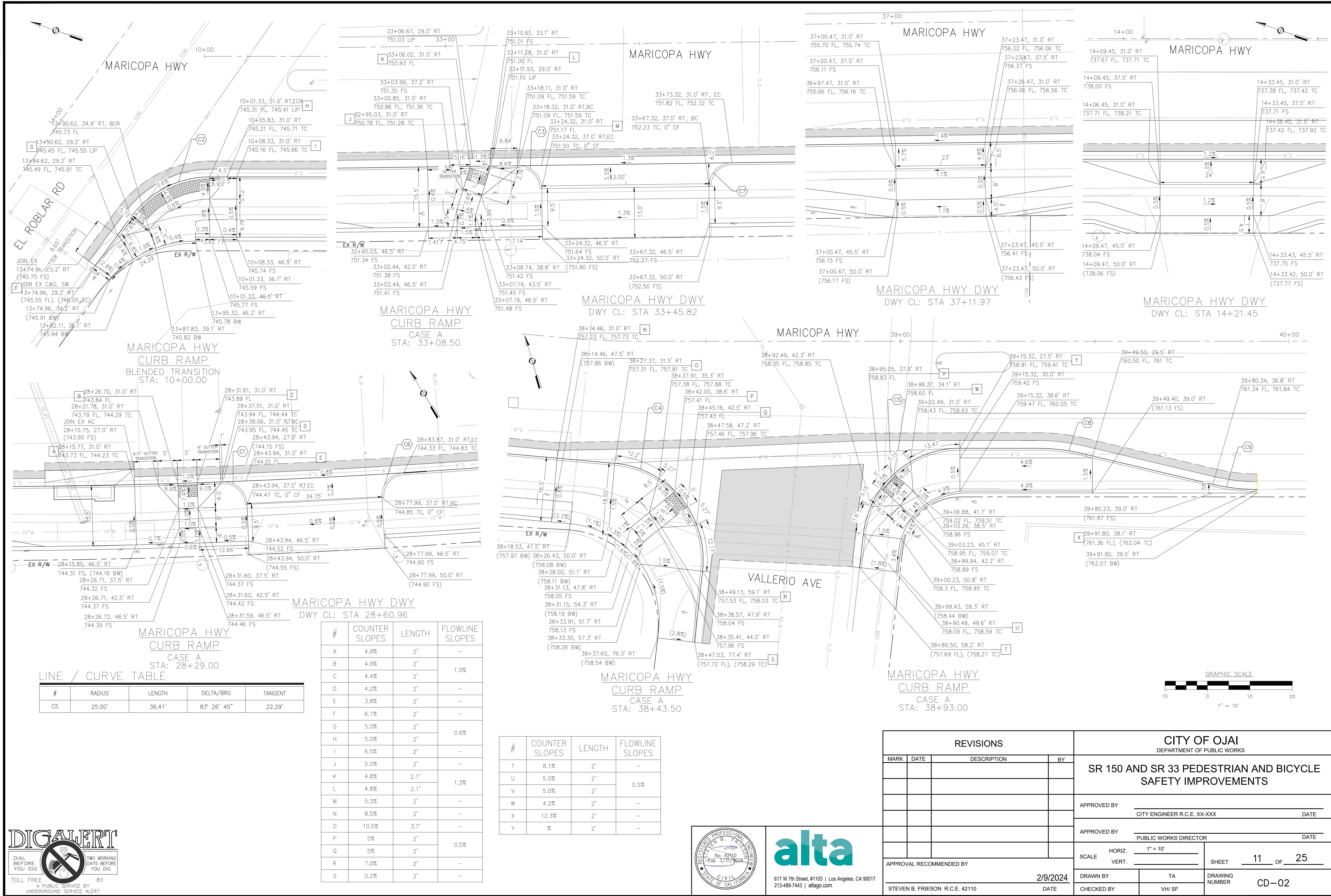


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REVISIONS

CITY OF OJAI
DEPARTMENT OF PUBLIC WORKS

| | | | |
|----------|---|------------------------------|-------|
| ROVED BY | CITY ENGINEER R.C.E. XX-XXX | | DATE |
| ROVED BY | PUBLIC WORKS DIRECTOR | | DATE |
| E | HORIZ. <u>1" = 20'</u> VERT. <u> </u> | SHEET <u>10</u> OF <u>25</u> | |
| WN BY | TA | DRAWING NUMBER | RD-07 |
| CKED BY | VH/ SF | | |



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CURB RAMP
 CASE A
 STA: 28+29.00

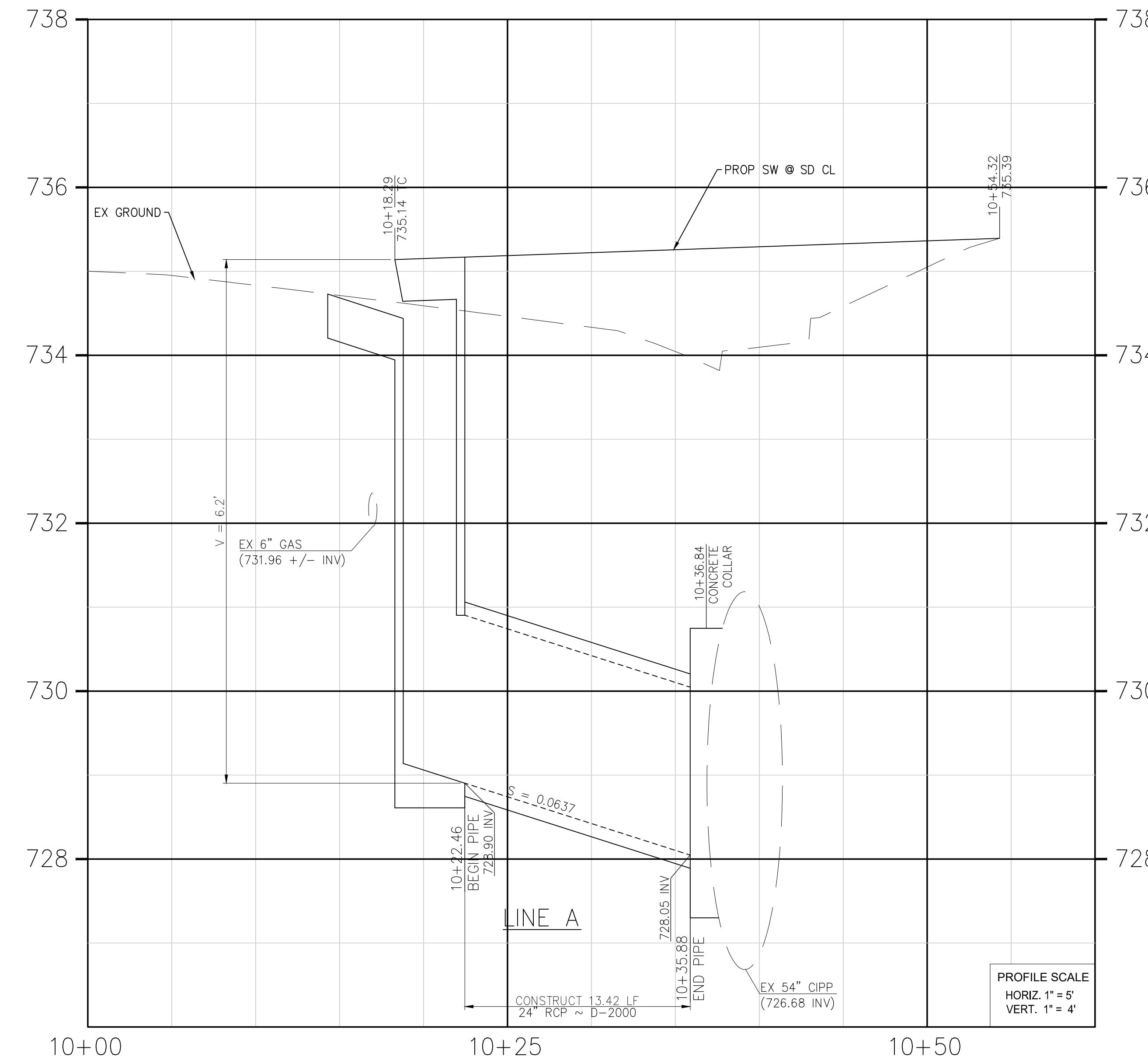
LINE / CURVE TABLE

| # | RADIUS | LENGTH | DELTA/BRG | TANGENT |
|----|--------|--------|-------------|---------|
| C5 | 25.00' | 36.41' | 83° 26' 45" | 22.29' |

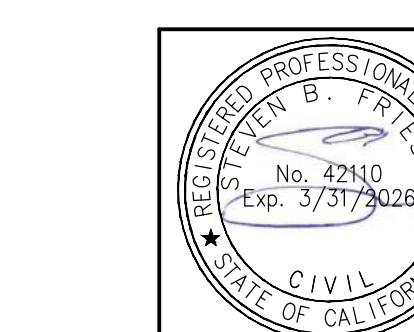
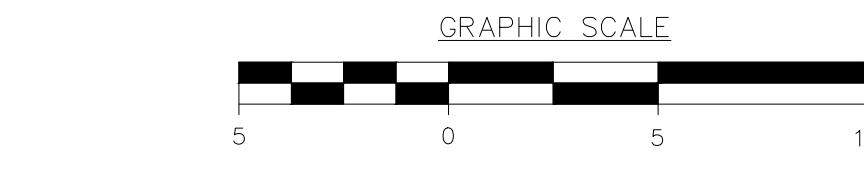
| # | COUNTER SLOPES | LENGTH | FLOWLINE SLOPES |
|---|----------------|--------|-----------------|
| A | 4.9% | 2' | — |
| B | 4.9% | 2' | 1.0% |
| C | 4.4% | 2' | |
| D | 4.2% | 2' | — |
| E | 3.8% | 2' | — |
| F | 6.1% | 2' | — |
| G | 5.0% | 2' | 0.6% |
| H | 5.0% | 2' | |
| I | 6.5% | 2' | — |
| J | 5.0% | 2' | — |
| K | 4.8% | 2.1' | 1.3% |
| L | 4.8% | 2.1' | |
| M | 5.3% | 2' | — |
| N | 8.5% | 2' | — |
| O | 10.5% | 3.7' | — |
| P | 5% | 2' | 0.5% |
| Q | 5% | 2' | |
| R | 7.0% | 2' | — |
| S | 0.2% | 2' | — |

| # | COUNTER SLOPES | LENGTH | FLOWLINE SLOPES |
|---|----------------|--------|-----------------|
| T | 8.1% | 2' | — |
| U | 5.0% | 2' | 0.5% |
| V | 5.0% | 2' | |
| W | 4.2% | 2' | — |
| X | 12.3% | 2' | — |
| Y | % | 2' | — |

| REVISIONS | | | | CITY OF OJAI DEPARTMENT OF PUBLIC WORKS | | | |
|-------------------------------------|------|-------------|----|--|--------------------------------|-------------------|-------|
| MARK | DATE | DESCRIPTION | BY | SR 150 AND SR 33 PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS | | | |
| | | | | APPROVED BY _____ CITY ENGINEER R.C.E. XX-XXX DATE _____ | | | |
| | | | | | | | |
| | | | | APPROVED BY _____ PUBLIC WORKS DIRECTOR DATE _____ | | | |
| | | | | | | | |
| APPROVAL RECOMMENDED BY 2/9/2024 | | | | SCALE | HORIZ. 1" = 10' VERT. _____ | SHEET 11 OF 25 | |
| | | | | DRAWN BY | TA | DRAWING NUMBER | CD-02 |
| STEVEN B. FRIESON R.C.E. 42110 DATE | | | | CHECKED BY | VH/ SF | | |

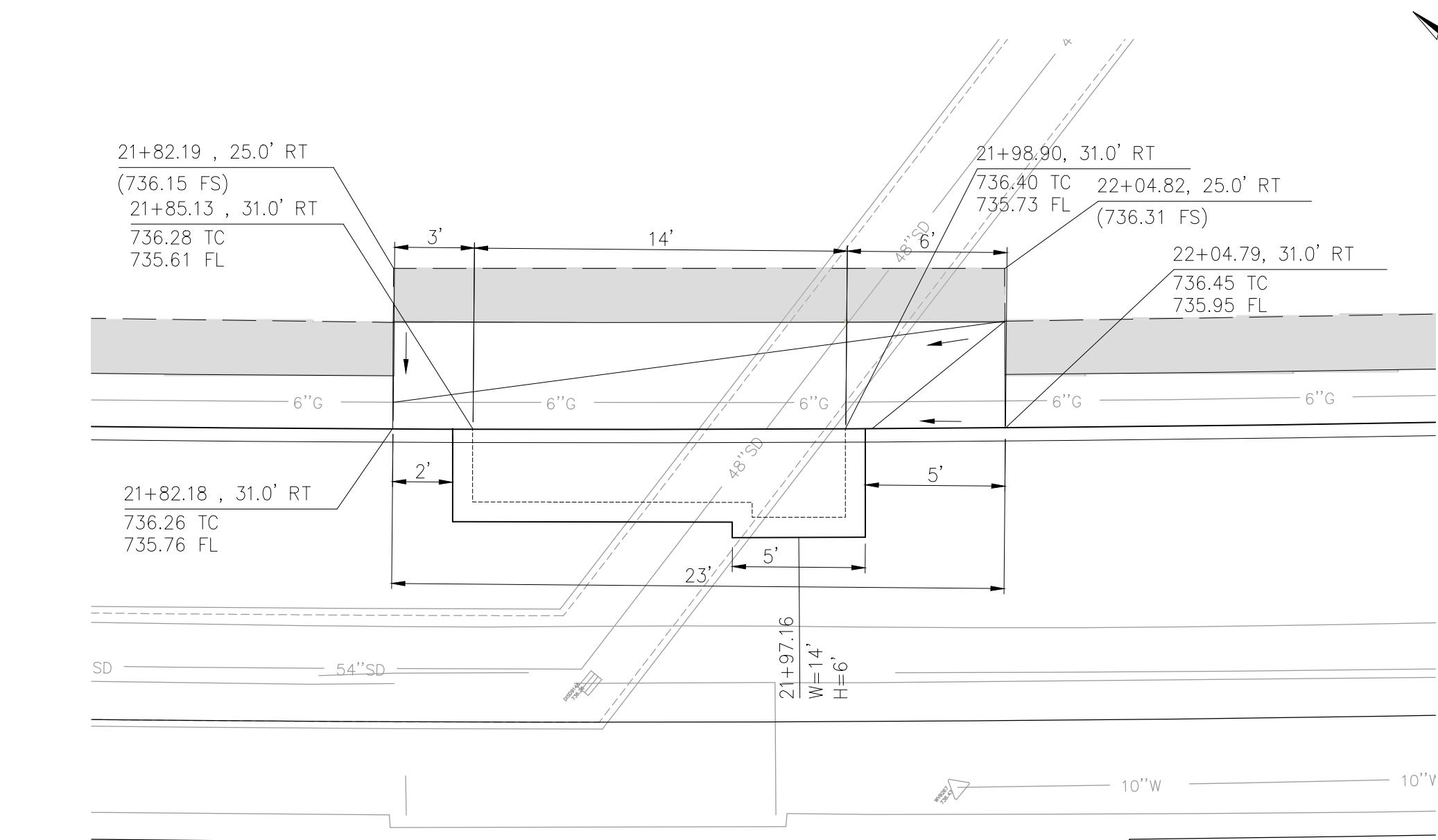


MARICOPA HWY
DRAINAGE INLET AND GUTTER DETAIL
DI TYPE OL: STA 19+52.53

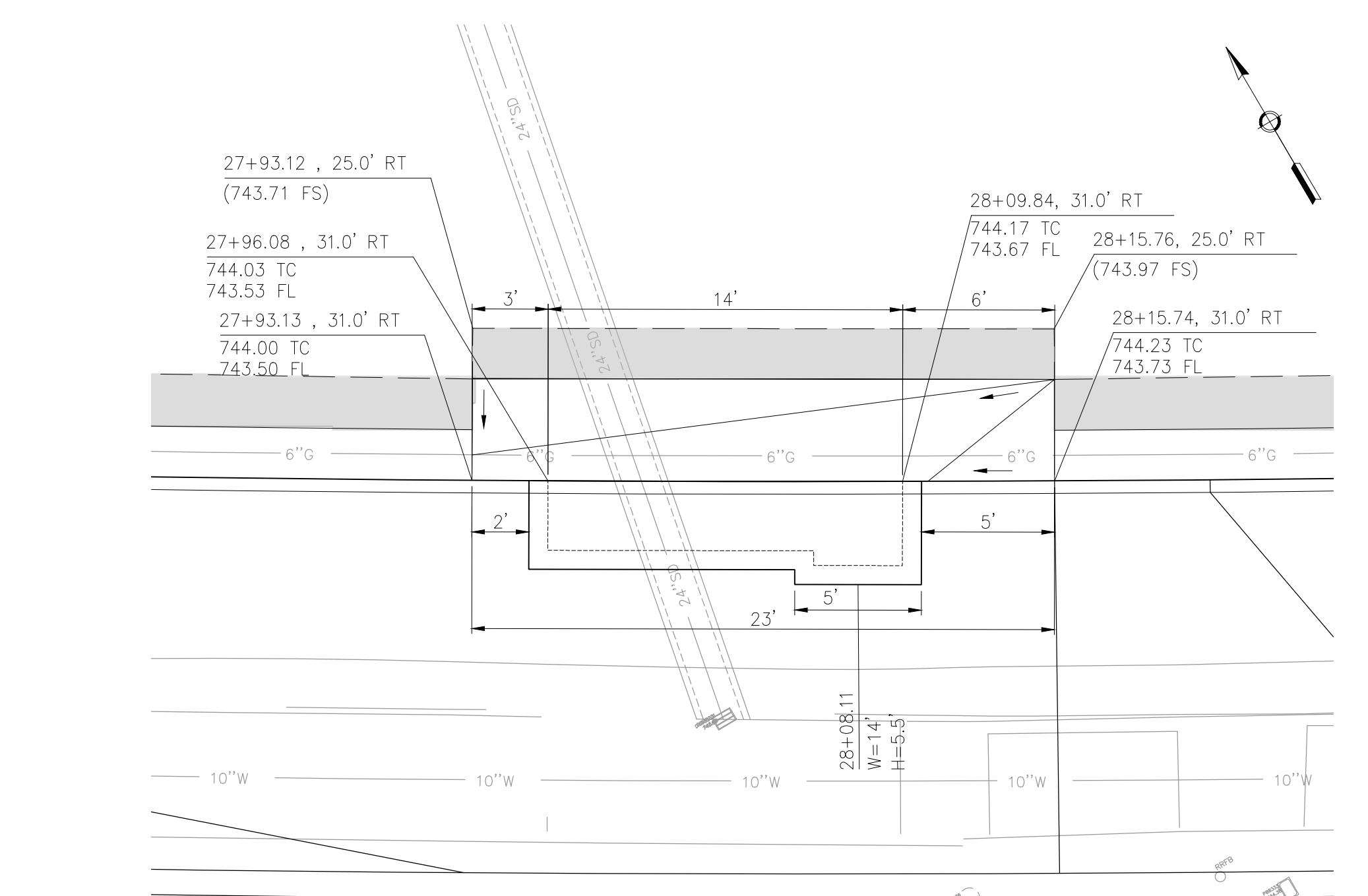


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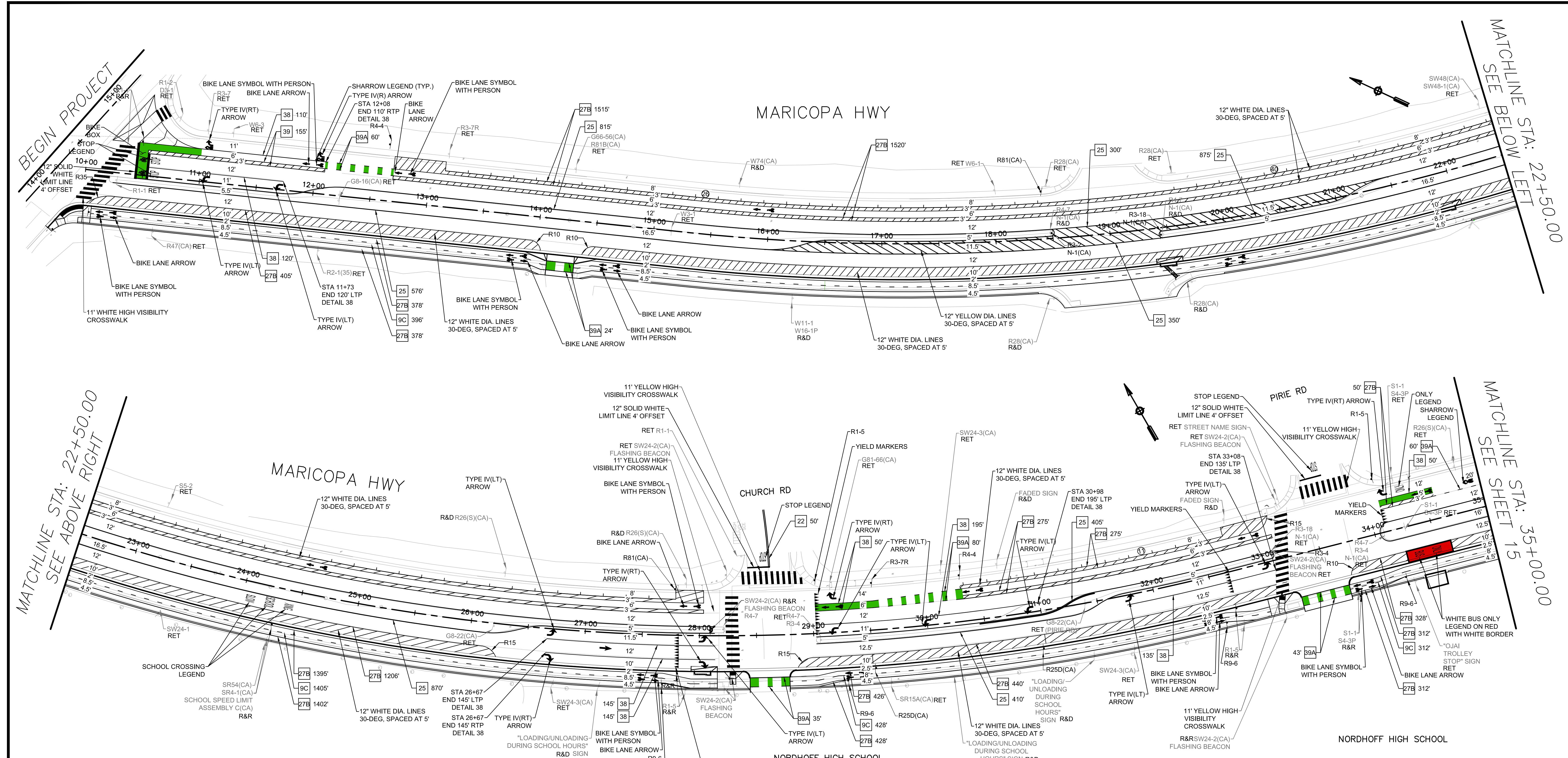
MARICOPA HWY
DRAINAGE INLET AND GUTTER DETAIL
DI TYPE OL: STA 21+97.16



MARICOPA HWY
DRAINAGE INLET AND GUTTER DETAIL
DI TYPE OL: STA 28+08.11



| REVISIONS | | | | CITY OF OJAI DEPARTMENT OF PUBLIC WORKS | |
|-----------|------|-------------|----|--|--------------------------|
| MARK | DATE | DESCRIPTION | BY | SR 150 AND SR 33 PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS | |
| | | | | APPROVED BY CITY ENGINEER R.C.E. XX-XXX DATE | |
| | | | | APPROVED BY PUBLIC WORKS DIRECTOR DATE | |
| | | | | SCALE | HORIZ. 1" = 20' VERT. |
| | | | | SHEET | 12 OF 25 |
| | | | | DRAWN BY | TA |
| | | | | CHECKED BY | VH/SF |
| | | | | DATE | |
| | | | | 2/11/2024 | |
| | | | | STEVEN B. FRIESON R.C.E. 42110 | |



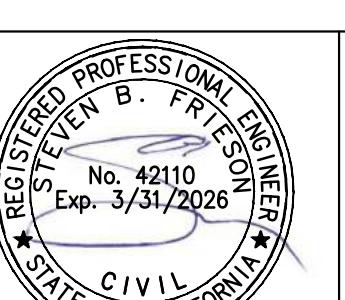
SIGNAGE AND STRIPING NOTES:

1. DETAIL NUMBERS (SEE CALTRANS STD PLANS RSP A20A, A20B, RSP A20D, A24A, A24B, A24C, A24D, RSP A24E, A24F, RSP A24G).
2. ALL PAVEMENT STRIPES SHALL BE THERMOPLASTIC AND PAVEMENT MARKINGS SHALL BE PRE-FORMED THERMOPLASTIC MARKINGS, PER CALTRANS STANDARD PLANS AND SPECIFICATIONS.
3. ALL SIGNS, POSTS, AND ANCHORS SHALL BE PER CALTRANS STANDARDS PLANS AND SPECIFICATIONS.

| STRIPING LEGEND | | |
|-----------------|------------|-------------------------------------|
| 12 | Detail 12 | 6" Dashed White Lane Line |
| 22 | Detail 22 | 6" Solid Yellow Double Center Line |
| 25 | Detail 25 | 6" Solid Yellow Left Edge Line |
| 27B | Detail 27B | 6" Solid Right Edge Line |
| 27C | Detail 27C | 6" Dashed Right Edge Ext. Line |
| 29 | Detail 29 | 6" Solid Yellow Median Island Lines |
| 32 | Detail 32 | 6" Yellow Two Way Left Turn Lines |
| 38 | Detail 38 | 8" Solid White Channelizing Line |
| 39 | Detail 39 | 6" Solid White Bike Lane Line |
| 39A | Detail 39A | 6" Dashed White Bike Lane Line |

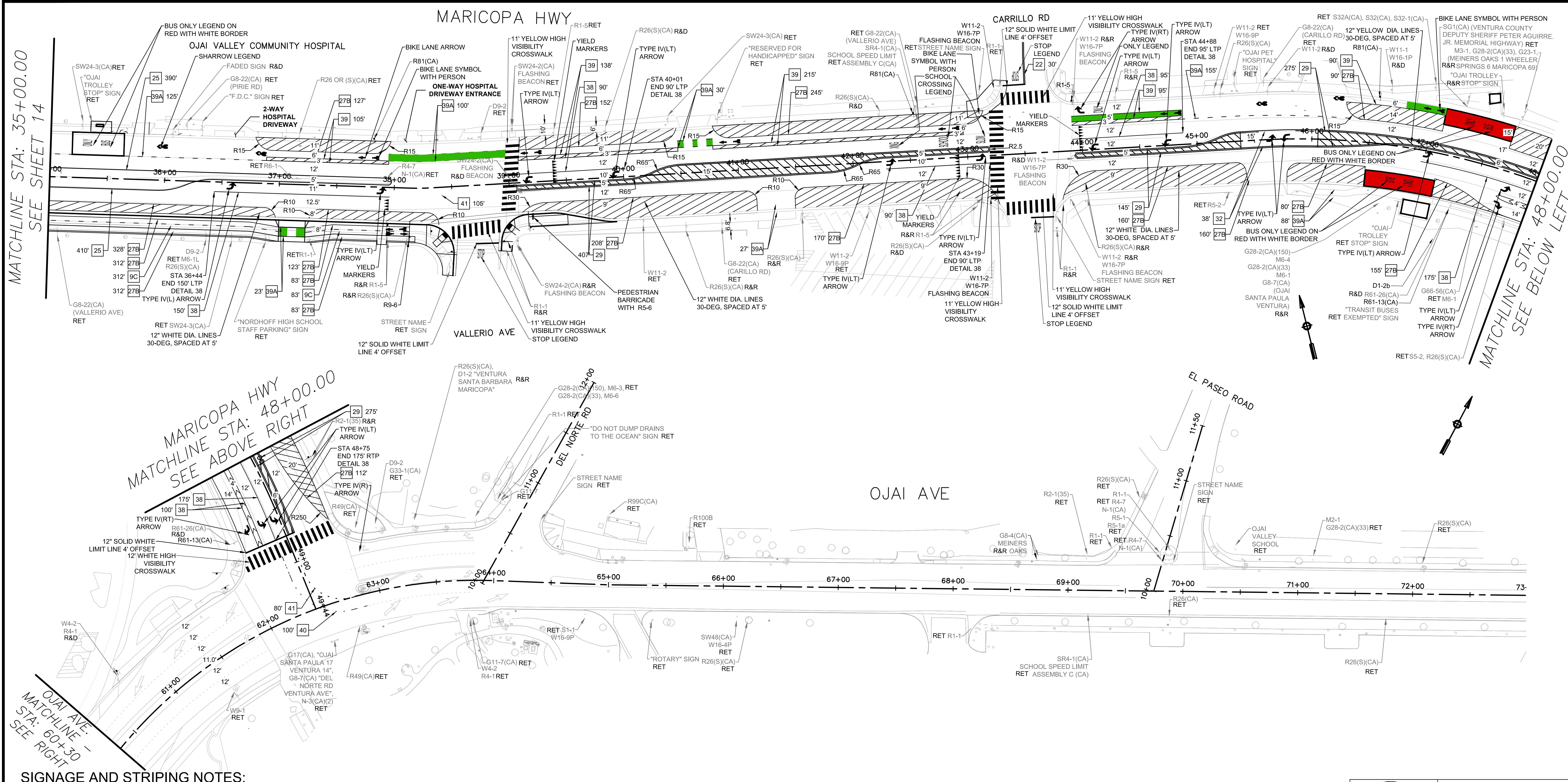
| MARKING LEGEND | | | |
|----------------|----------|---------------------------|--|
| STOP | A24D | Stop, Slow Legend | |
| SCHOOL | A24D | School Crossing Legend | |
| BUS | RSP A24E | Bus, Only Legend | |
| KEEP | RSP A24E | Keep, Clear Legend | |
| PEDS | A24D | Ped, Yield Legend | |
| ▼▼ | RSP A24G | Yield Markers | |
| — | RSP A24G | Limit Line (Stop Line) | |
| WED | RSP A24E | Bike Legend | |
| 30 | A24D | Speed Limit Legend | |
| —→— | A24D | Bike Loop Detector Symbol | |

| REVISIONS | | | | CITY OF OJAI | |
|---|-----------------|-------------|-------------|----------------------------|--|
| MARK | DATE | DESCRIPTION | BY | DEPARTMENT OF PUBLIC WORKS | |
| SR 150 AND SR 33 PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS | | | | | |
| | | | APPROVED BY | CITY ENGINEER R.C.E. 17100 | |
| | | | APPROVED BY | PUBLIC WORKS DIRECTOR | |
| SCALE | HORIZ. 1" = 40' | VERT. | | | |
| DRAWN BY | ALTA | | | | |
| CHECKED BY | ALTA | | | | |
| APPROVAL RECOMMENDED BY | | | | DRAWING NUMBER SS-01 | |
| R.C.E. | | | | DATE | |



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SIGNAGE AND STRIPING NOTES:

1. DETAIL NUMBERS (SEE CALTRANS STD PLANS RSP A20A, A20B, RSP A20D, A24A, A24B, A24C, A24D, RSP A24E, A24F, RSP A24G).
2. ALL PAVEMENT STRIPES SHALL BE THERMOPLASTIC AND PAVEMENT MARKINGS SHALL BE PRE-FORMED THERMOPLASTIC MARKINGS, PER CALTRANS STANDARD PLANS AND SPECIFICATIONS.
3. ALL SIGNS, POSTS, AND ANCHORS SHALL BE PER CALTRANS STANDARDS PLANS AND SPECIFICATIONS.
4. ALL EXISTING NO PARKING RED CURB WILL BE RESTRIPPED.
5. ALL LANE LINES ALONG MARICOPA HIGHWAY SHALL HAVE BLACK CONTRAST PER CALTRANS STD PLAN A20E (OPTION 2).
6. ALL EDGE AND FOG LINES ALONG MARICOPA HIGHWAY SHALL HAVE BLACK CONTRAST PER CALTRANS STD PLAN A20E (OPTION 1).
7. PARKING STALL MARKINGS SHALL HAVE A MINIMUM OF 1' X 1' MARKING PER CA MUTCD FIG 3B-21 (C)

| STRIPING LEGEND | | |
|-----------------|------------|---------------------------------------|
| 12 | Detail 12 | 6" Dashed White Lane Line |
| 22 | Detail 22 | 6" Solid Yellow Double Center Line |
| 25 | Detail 25 | 6" Solid Yellow Left Edge Line |
| 27B | Detail 27B | 6" Solid Right Edge Line |
| 27C | Detail 27C | 6" Dashed Right Edge Ext. Line |
| 29 | Detail 29 | 6" Solid Yellow Median Island Lines |
| 32 | Detail 32 | 6" Yellow Two Way Left Turn Lines |
| 38 | Detail 38 | 8" Solid White Channelizing Line |
| 39 | Detail 39 | 6" Solid White Bike Lane Line |
| 39A | Detail 39A | 6" Dashed White Bike Lane Line |
| 40 | Detail 40 | 6" Dashed White Ext. Lane Line |
| 41 | Detail 41 | 6" Solid Yellow Ext. Center Line |
| 9C | CAMUTCD | 6" Dashed White Shared Use Centerline |

| MARKING LEGEND | | | |
|----------------|-------|----------|--|
| STOP | SLOW | A24D | Stop, Slow Legend |
| SCHOOL | XING | A24D | School Crossing Legend |
| BUS | ONLY | RSP A24E | Bus, Only Legend |
| KEEP | CLEAR | RSP A24E | Keep, Clear Legend |
| PEDS | YIELD | A24D | Ped, Yield Legend |
| ▼▼▼ | | RSP A24G | Yield Markers |
| — | | RSP A24G | Limit Line (Stop Line) |
| YIELD | | RSP A24E | Bike Legend |
| 30 | | A24D | Speed Limit Legend |
| --- | | A24D | Bike Loop Detector Symbol |
| | | |  A24A Bike Lane Arrow |
| | | |  A24C Bike Lane Symbol W/ Person |
| | | |  A24A Type IV Arrow (Left & Right) |
| | | |  A24A Type VII Arrow (Thru & Right) |
| | | |  A24A Type I Arrow (10') |
| | | |  A24C Sharrow Marking |
| | | |  A24B Type III (B) Arrow |
| | | |  A24A Type VI Arrow (Right) |
| | | |  A24F Continental Crosswalk |
| | | |  A90B Parking Stall Markings |

| REVISIONS | | | | CITY OF OJAI DEPARTMENT OF PUBLIC WORKS | | | |
|--|------|-------------|----|--|-----------------|----------------|----------|
| MARK | DATE | DESCRIPTION | BY | SR 150 AND SR 33 PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS | | | |
| | | | | APPROVED BY _____ CITY ENGINEER R.C.E. 17100 DATE _____ | | | |
| | | | | | | | |
| | | | | APPROVED BY _____ PUBLIC WORKS DIRECTOR DATE _____ | | | |
| | | | | | | | |
| APPROVAL RECOMMENDED BY _____ R.C.E. _____ DATE _____ | | | | SCALE | HORIZ. 1" = 40' | SHEET | 15 OF 25 |
| | | | | | VERT. _____ | | |
| | | | | DRAWN BY | ALTA | DRAWING NUMBER | SS-02 |
| | | | | CHECKED BY | ALTA | | |

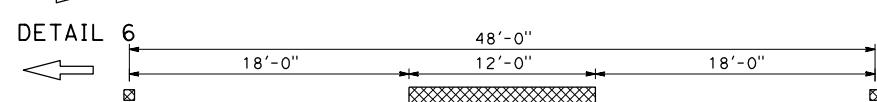
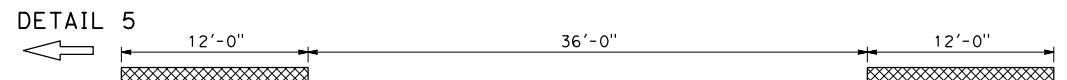
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | POST MILES SHEET NO. | TOTAL SHEETS |
|--|--------|--------|-----------------------------|-------------------------|--------------|
| 07 | VEN | 33,150 | 11.20/11.96 | 16 | 25 |
| <i>Lee Jay Haber</i> REGISTERED CIVIL ENGINEER | | | | | |
| October 21, 2022 PLANS APPROVAL DATE | | | | | |
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| Lee Jay Haber No. C49132 Exp. 9-30-24 CIVIL REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA | | | | | |

CENTERLINES (2 LANE HIGHWAYS)



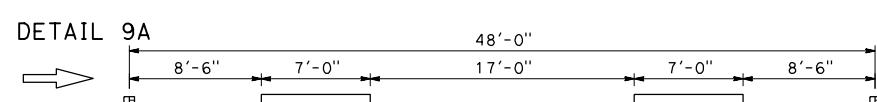
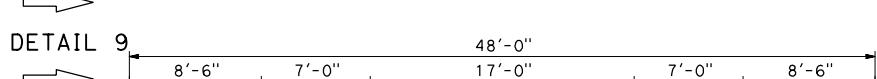
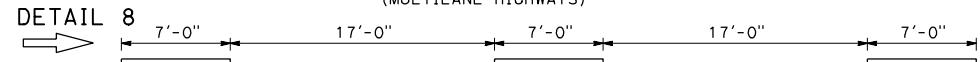
DETAIL 3 DETAIL 3 DELETED

DETAIL 4 DETAIL 4 DELETED

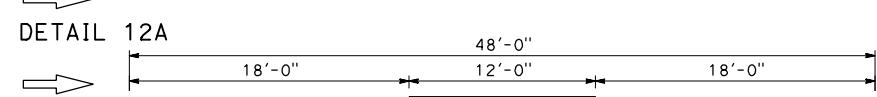
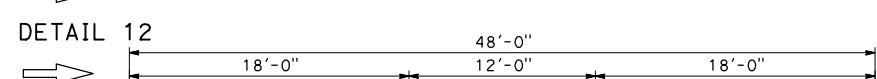
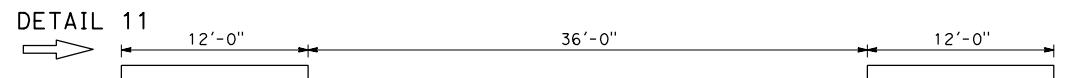


DETAIL 7 DETAIL 7 DELETED

LANE LINES (MULTILANE HIGHWAYS)



DETAIL 10 DETAIL 10 DELETED

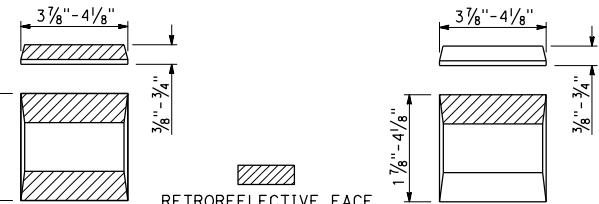


DETAIL 13 DETAIL 13 DELETED

DETAIL 14 DETAIL 14 DELETED

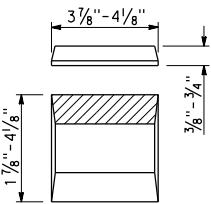
DETAIL 14A DETAIL 14A DELETED

LINES:
6" WHITE
6" YELLOW



RETROREFLECTIVE FACE

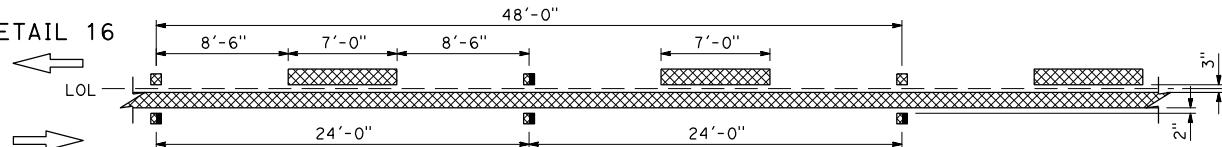
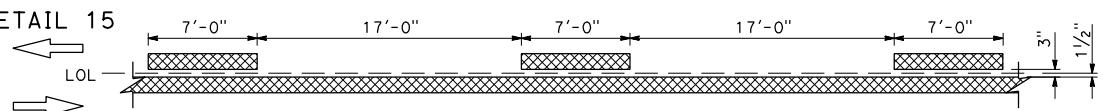
TYPE C AND TYPE D



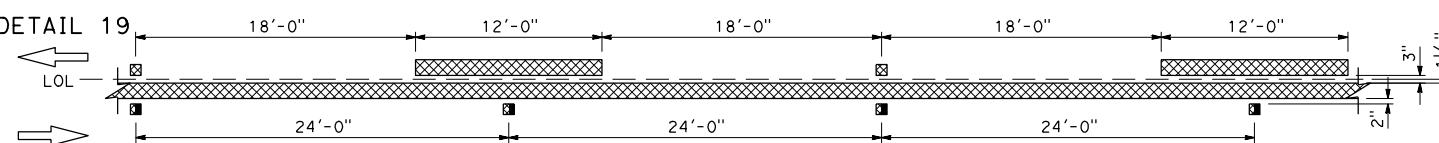
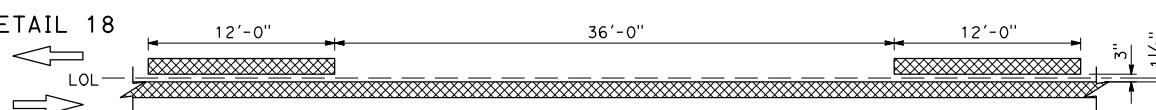
TYPE G AND TYPE H

MARKER DETAILS

NO PASSING ZONES - ONE DIRECTION

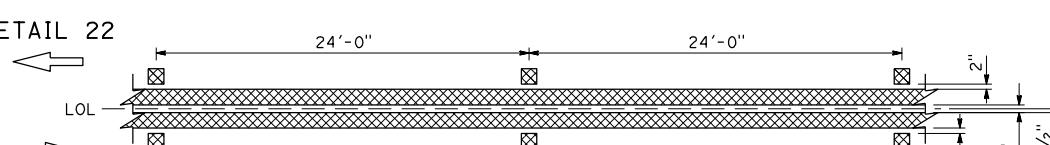
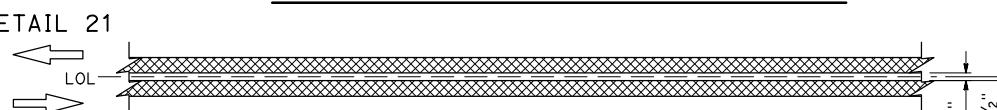


DETAIL 17 DETAIL 17 DELETED



DETAIL 20 DETAIL 20 DELETED

NO PASSING ZONES - TWO DIRECTION



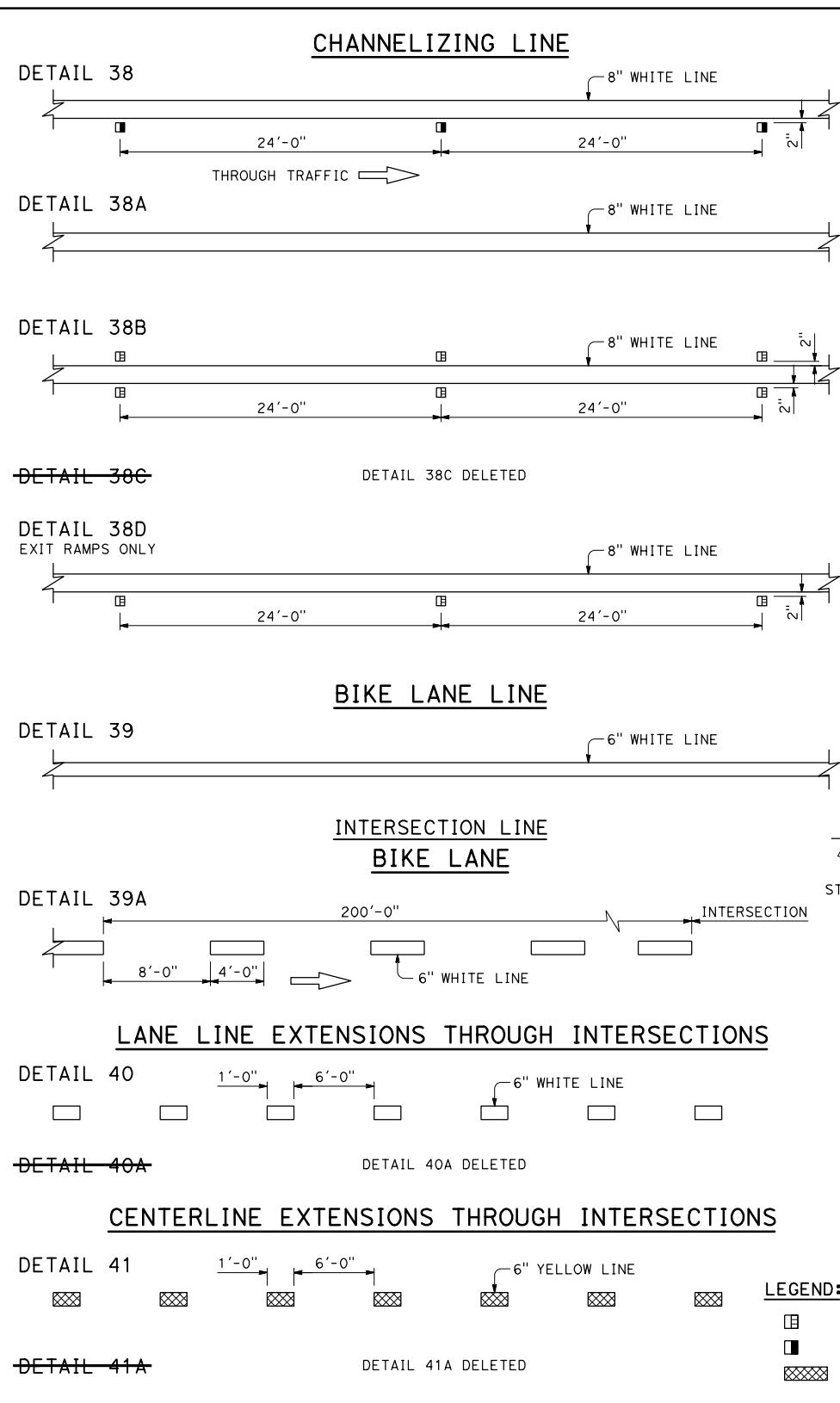
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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS

NO SCALE

RSP A20A DATED OCTOBER 21, 2022 SUPERSEDES STANDARD PLAN A20A
DATED AUGUST 1, 2022 - PAGE 12 OF THE STANDARD PLANS BOOK DATED 2022.

REVISED STANDARD PLAN RSP A20A



| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | Sheet No. TOTAL SHEETS |
|------|--------|--------|-----------------------------|---------------------------|
| 07 | VEN | 33,150 | 11.20/11.96 | 17 25 |

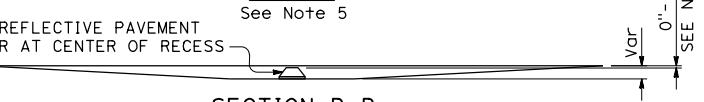
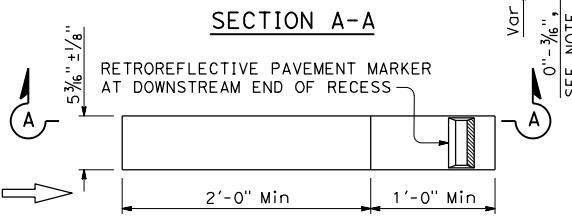
Lee Jay Haber
REGISTERED CIVIL ENGINEER

October 21, 2022
PLANS APPROVAL DATE

Lee Jay Haber
No. C49132
Exp. 9-30-24
CIVIL
STATE OF CALIFORNIA

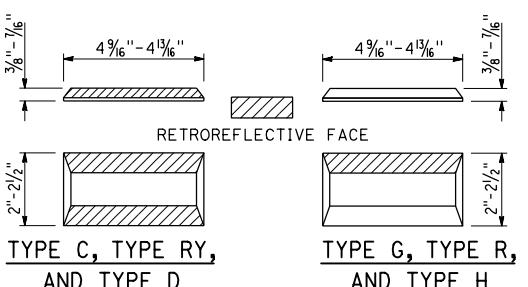
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

RETRORREFLECTIVE PAVEMENT MARKER AT DOWNSTREAM END OF RECESS TO ACCOMPANY PLANS DATED



RECESS DETAIL FOR RETROREFLECTIVE PAVEMENT MARKER

See Note 4



RECESSED MARKER NOTES:

- See typical traffic line details for marker patterns to be used with recessed pavement markers.
- The retroreflective pavement markers shown for recessed installations are not to be used for non-recessed installations.
- The top of pavement markers installed in recesses shall be 0" to 3/8" below the pavement surface.
- Use Type 1 recess for pavement markers with one-way retroreflective face. Use Type 2 recess for pavement markers with two-way retroreflective face.
- For exit ramps, use Type 1 recess for Type R markers with one-way retroreflective face. Reverse the orientation of the recess and place the marker at the upstream end of the recess.

**RETROREFLECTIVE PAVEMENT MARKER
FOR RECESSED INSTALLATION**

See Notes 1 and 2

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKERS AND TRAFFIC LINES
TYPICAL DETAILS**

NO SCALE

RSP A20D DATED OCTOBER 21, 2022 SUPERSEDES STANDARD PLAN A20D
DATED AUGUST 1, 2022 - PAGE 15 OF THE STANDARD PLANS BOOK DATED 2022.

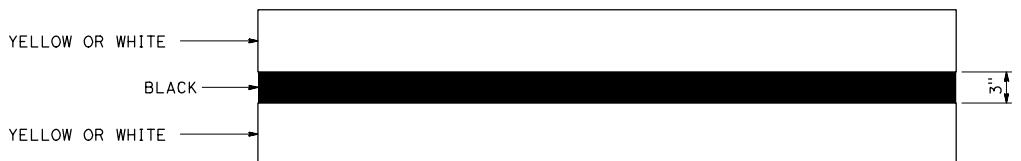
REVISED STANDARD PLAN RSP A20D

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | Sheet No. TOTAL SHEETS |
|------|--------|--------|-----------------------------|---------------------------|
| 07 | VEN | 33,150 | 11.20/11.96 | 18 25 |

Lee Jay Huber
REGISTERED CIVIL ENGINEER

October 21, 2022
PLANS APPROVAL DATE

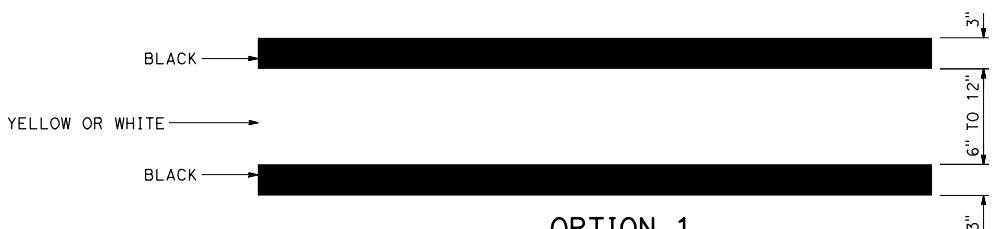
Lee Jay Huber
No. C49132
Exp. 9-30-24
CIVIL
STATE OF CALIFORNIA



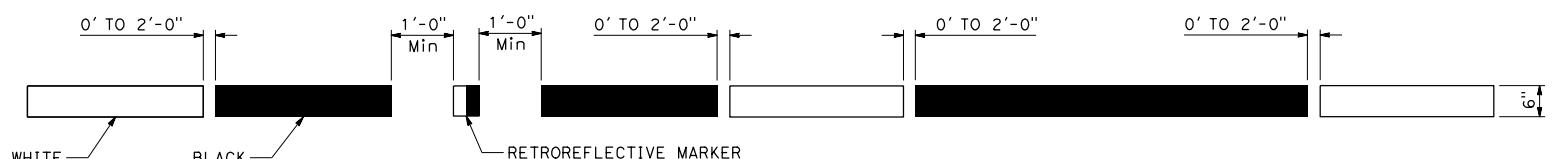
TYPICAL DOUBLE STRIPE CONTRAST DETAIL

NOTES:

1. See Revised Standard Plans RSP A20A, RSP A20D, RSP A20F, and Standard Plans A20B and A20C for traffic lines typical details.
2. Detail 9 Traffic stripe shown. See project plans for traffic stripe details.



TYPICAL LANE LINE OR RIGHT EDGE LINE CONTRAST DETAIL



OPTION 2 TYPICAL LANE LINE CONTRAST DETAIL

See Note 2

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TRAFFIC LINES TYPICAL DETAILS FOR CONTRAST STRIPING

NO SCALE

RSP A20E DATED OCTOBER 21, 2022 SUPERSEDES STANDARD PLAN A20E
DATED AUGUST 1, 2022 - PAGE 16 OF THE STANDARD PLANS BOOK DATED 2022.

REVISED STANDARD PLAN RSP A20E

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | Sheet No. | Total Sheets |
|---|--------|--------|-----------------------------|-----------|--------------|
| 07 | VEN | 33,150 | 11.20/11.96 | 19 | 25 |
| <i>Lee Jay Huber</i> REGISTERED CIVIL ENGINEER | | | | | |
| October 21, 2022 PLANS APPROVAL DATE | | | | | |
| Lee Jay Huber No. C49132 Exp. 9-30-24 CIVIL REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA | | | | | |

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THE ACCURACY OR COMPLETENESS OF SCANNED
COPIES OF THIS PLAN SHEET.

TO ACCOMPANY PLANS DATED _____

DETAIL 42



DETAIL 43

DETAIL 43 DELETED

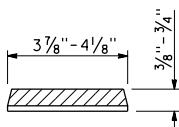
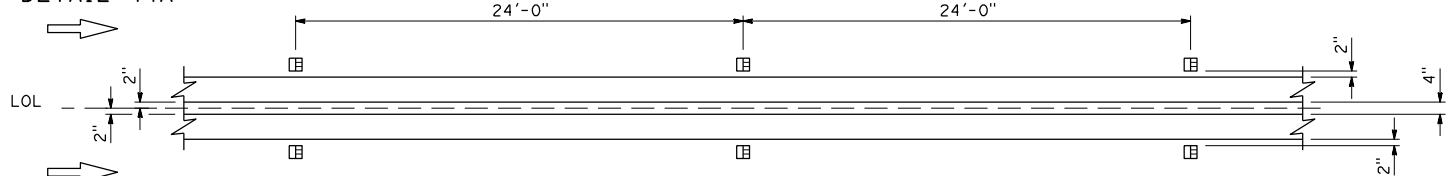
LEGEND:

- TYPE C RED-CLEAR RETROREFLECTIVE MARKER
- 8" WHITE LINE

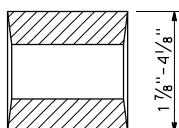
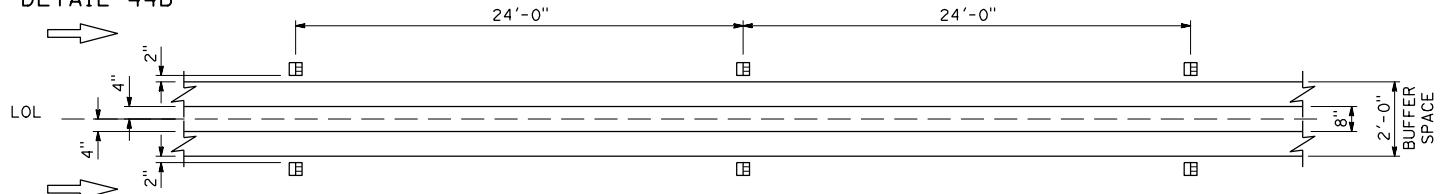
DETAIL 43A

DETAIL 43A DELETED

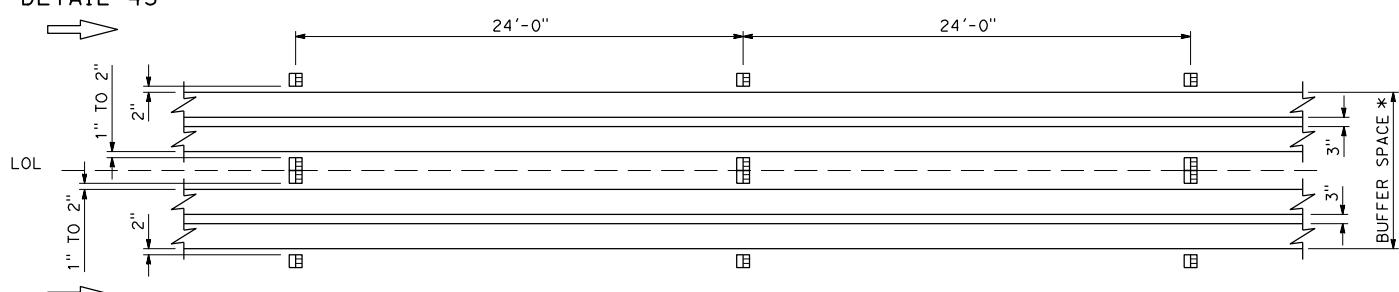
DETAIL 44A



DETAIL 44B



DETAIL 45



**TYPE C
MARKER DETAILS**

* See pavement delineation plan for dimension.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

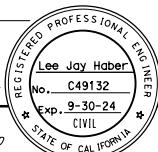
**PAVEMENT MARKERS AND TRAFFIC LINES
TYPICAL DETAILS**

NO SCALE

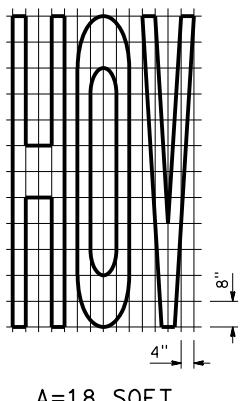
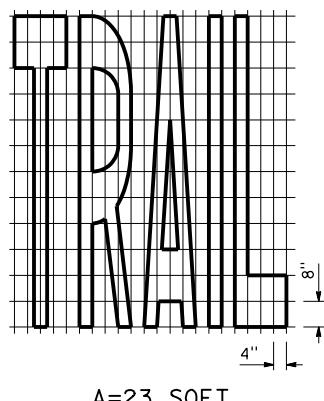
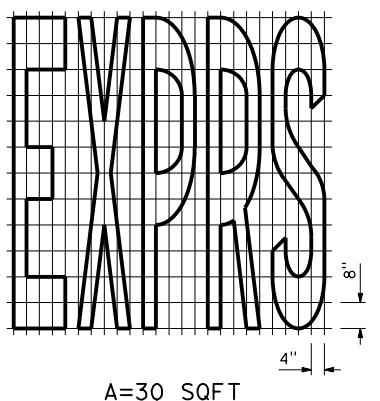
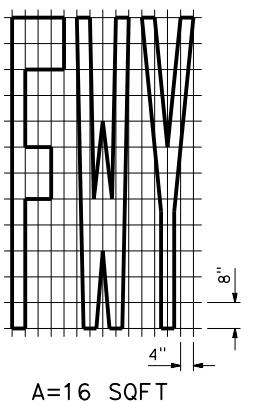
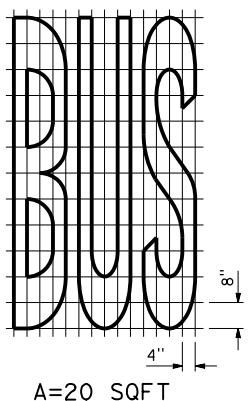
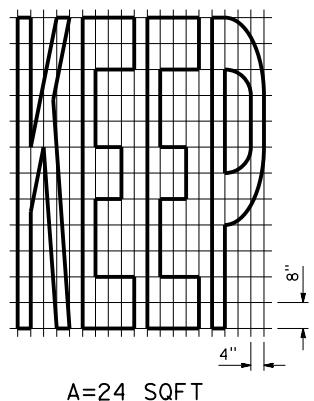
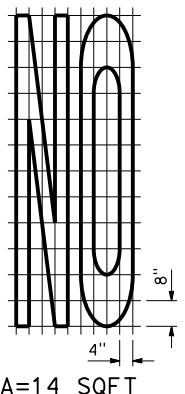
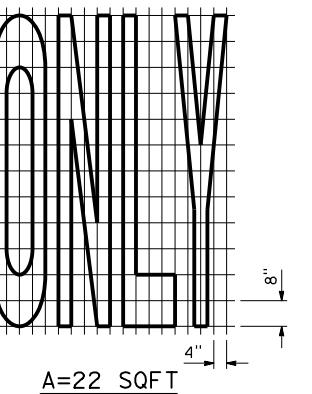
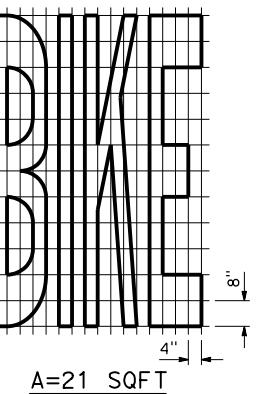
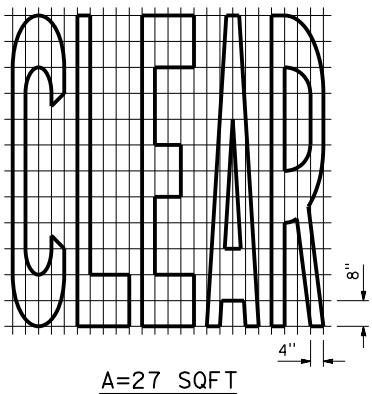
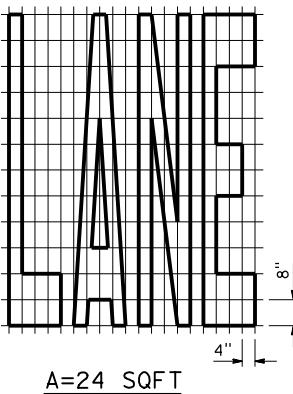
RSP A20F DATED OCTOBER 21, 2022 SUPERSEDES STANDARD PLAN A20F
DATED AUGUST 1, 2022 - PAGE 17 OF THE STANDARD PLANS BOOK DATED 2022.

REVISED STANDARD PLAN RSP A20F

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | Sheet No. | Total Sheets |
|--|--------|--------|-----------------------------|--------------|-----------------|
| 07 | VEN | 33,150 | 11.20/11.96 | 20 | 25 |
| <i>Lee Jay Haber</i> REGISTERED CIVIL ENGINEER | | | | | |
| October 21, 2022 PLANS APPROVAL DATE | | | | | |
| 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. | | | | | |



TO ACCOMPANY PLANS DATED _____



See Notes 5 and 6

| WORD MARKINGS | | | |
|---------------|------|------|------|
| ITEM | SQFT | ITEM | SQFT |
| LANE | 24 | NO | 14 |
| CLEAR | 27 | BIKE | 21 |
| KEEP | 24 | BUS | 20 |
| HOV | 18 | ONLY | 22 |
| TRAIL | 23 | FWY | 16 |
| EXPRES | 30 | | |

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS WORDS

NO SCALE

RSP A24E DATED OCTOBER 21, 2022 SUPERSEDES STANDARD PLAN A24E
DATED AUGUST 1, 2022 - PAGE 23 OF THE STANDARD PLANS BOOK DATED 2022.

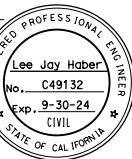
REVISED STANDARD PLAN RSP A24E

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | POST MILES SHEET NO. | TOTAL SHEETS |
|------|--------|--------|-----------------------------|-------------------------|--------------|
| 07 | VEN | 33,150 | 11.20/11.96 | 21 | 25 |

Lee Jay Haber
REGISTERED CIVIL ENGINEER

October 21, 2022
PLANS APPROVAL DATE

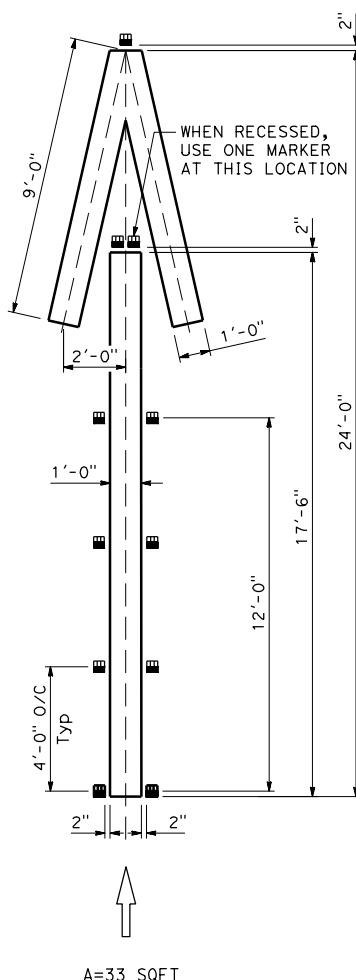
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



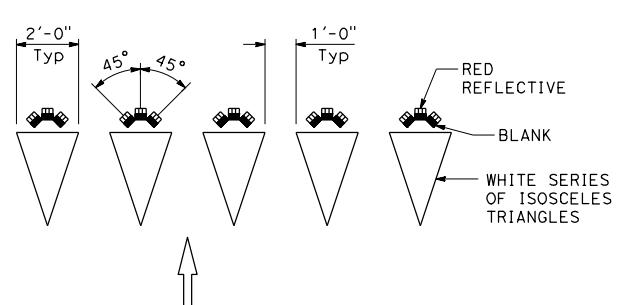
TO ACCOMPANY PLANS DATED _____

LEGEND:

■ TYPE R ONE-WAY RED RETROREFLECTIVE MARKER

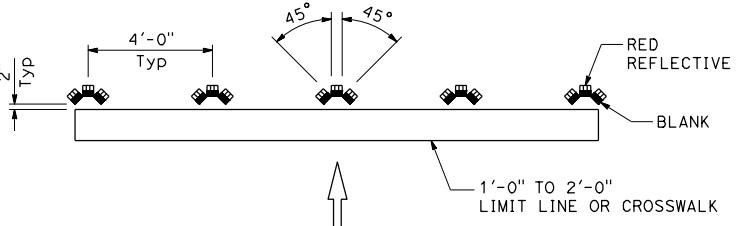


TYPE II ARROW AT EXIT RAMP



YIELD LINE AT EXIT RAMP

(Markers are not recessed)

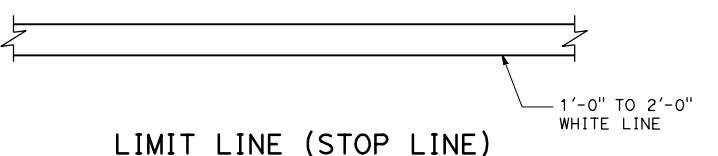


LIMIT LINE (STOP LINE) AT EXIT RAMP

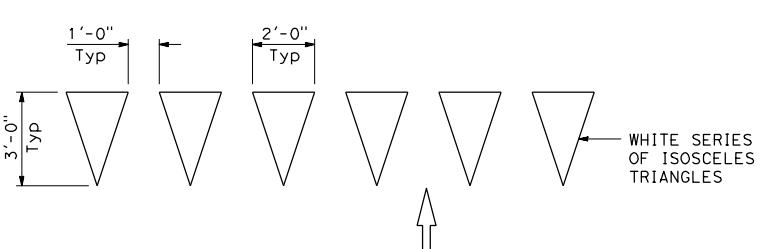
(Markers are not recessed)

NOTE:

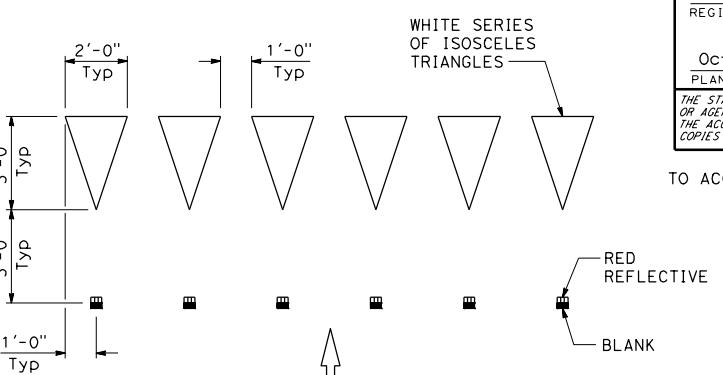
- If there is crosswalk at the end of the exit ramp, place Type R markers in front of the first line for wrong way vehicle that travels up the ramp with the red reflective side facing the intersection.



LIMIT LINE (STOP LINE)

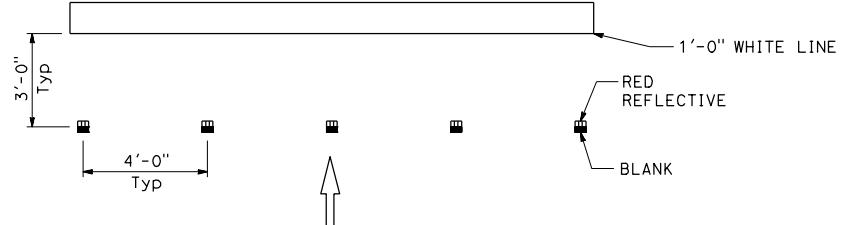


YIELD LINE



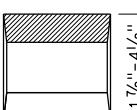
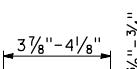
YIELD LINE AT EXIT RAMP

(Markers are recessed)



LIMIT LINE (STOP LINE)

(Markers are recessed)



TYPE R MARKER DETAILS

■ RETROREFLECTIVE FACE ON BACKSIDE

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS YIELD LINES, LIMIT LINES, AND WRONG WAY DETAILS

NO SCALE

RSP A24G DATED OCTOBER 21, 2022 SUPERSEDES STANDARD PLAN A24G
DATED AUGUST 1, 2022 - PAGE 25 OF THE STANDARD PLANS BOOK DATED 2022.

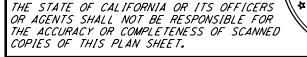
REVISED STANDARD PLAN RSP A24G

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | Sheet No. | Total Sheets |
|------|--------|--------|-----------------------------|--------------|-----------------|
| 07 | VEN | 33,150 | 11.20/11.96 | 22 | 25 |

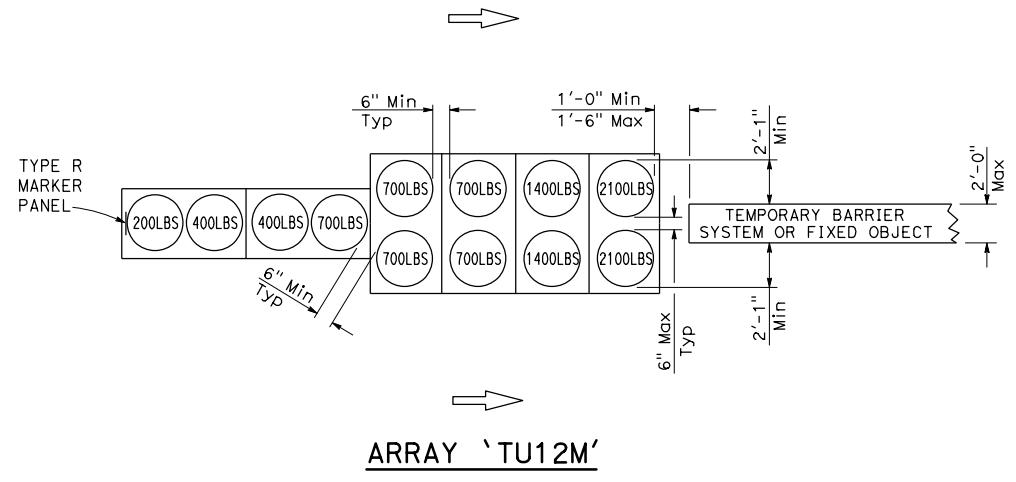
Mark Ballantine
REGISTERED CIVIL ENGINEER

October 21, 2022
PLANS APPROVAL DATE

Mark Ballantine
No. C64101
Exp. 09-30-24
CIVIL
STATE OF CALIFORNIA

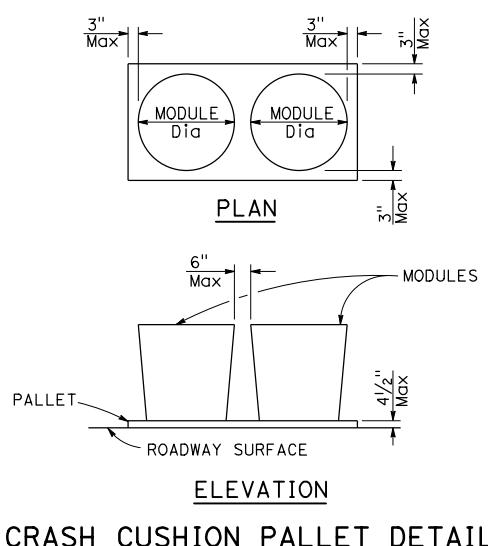


TO ACCOMPANY PLANS DATED _____



NOTES:

1. (xxx) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal. Sand must contain no more than 7 percent water.
3. Refer to Standard Plan A73B for marker details.
4. Approach speeds indicated conform to MASH criteria.



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,
SAND FILLED
(UNIDIRECTIONAL)**

NO SCALE

RSP T1A DATED OCTOBER 21, 2022 SUPERSEDES STANDARD PLAN T1A
DATED AUGUST 1, 2022 - PAGE 300 OF THE STANDARD PLANS BOOK DATED 2022.

REVISED STANDARD PLAN RSP T1A

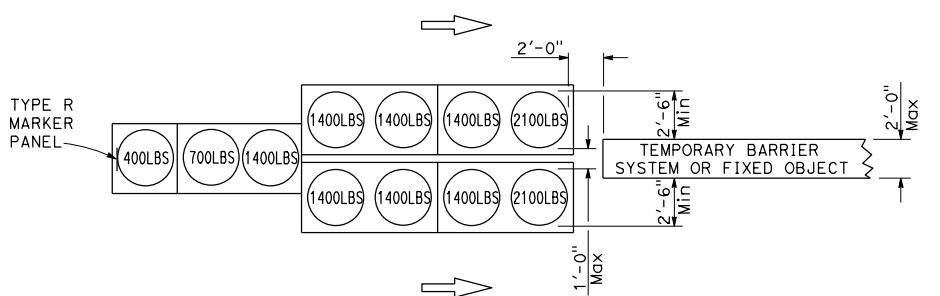
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | Sheet No. | Total Sheets |
|------|--------|--------|-----------------------------|-----------|--------------|
| 07 | VEN | 33,150 | 11.20/11.96 | 23 | 25 |

Mark Ballantine
REGISTERED CIVIL ENGINEER

October 21, 2022
PLANS APPROVAL DATE
No. C64101
Exp. 09-30-24
CIVIL
STATE OF CALIFORNIA

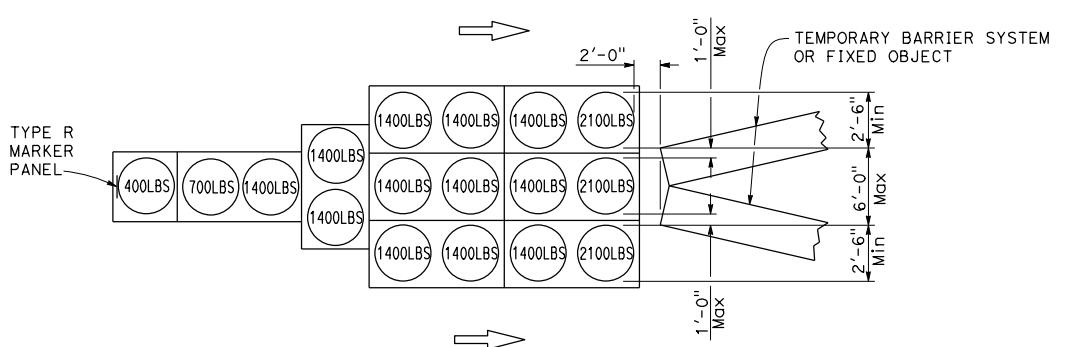
REGISTERED PROFESSIONAL ENGINEER

TO ACCOMPANY PLANS DATED _____



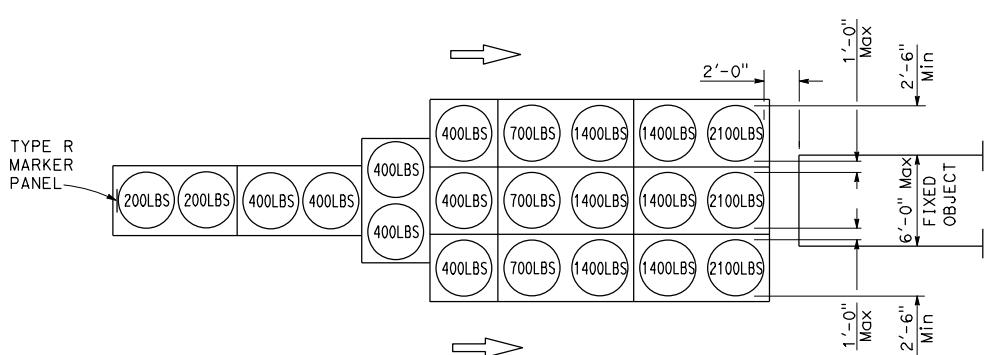
ARRAY 'TU11'

Approach speed less than 45 mph



ARRAY 'TU17'

Approach speed less than 45 mph

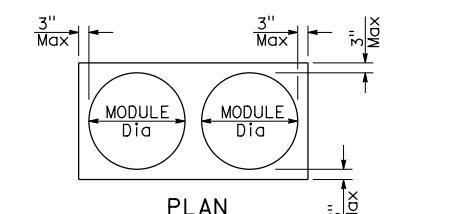


ARRAY 'TU21'

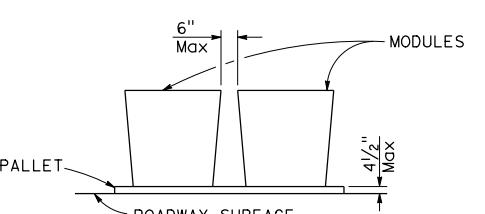
Approach speed 45 mph or more

NOTES:

1. (xxx) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal. Sand must contain no more than 7 percent water.
3. Refer to Standard Plan A73B for marker details.
4. Approach speeds indicated conform to NCHRP Report 350 criteria.



PLAN



ELEVATION

CRASH CUSHION PALLET DETAIL

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,
SAND FILLED
(UNIDIRECTIONAL)**

NO SCALE

RSP T1A1 DATED OCTOBER 21, 2022 SUPPLEMENTS THE STANDARD PLANS BOOK DATED 2022.

REVISED STANDARD PLAN RSP T1A1

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | Sheet No. | Total Sheets |
|------|--------|--------|-----------------------------|--------------|-----------------|
| 07 | VEN | 33,150 | 11.20/11.96 | 24 | 25 |

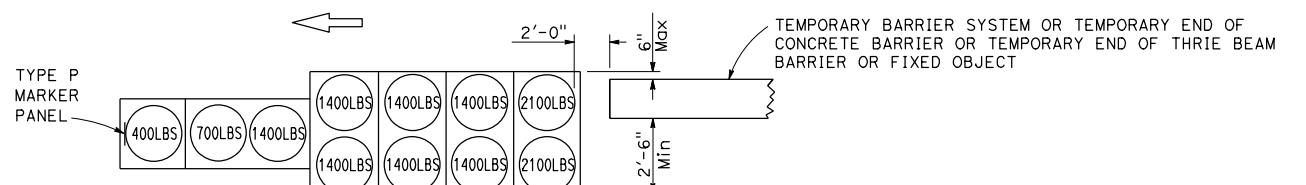
Mark Ballantine
REGISTERED CIVIL ENGINEER

October 21, 2022
PLANS APPROVAL DATE

No. C64101
Exp. 09-30-24
CIVIL
STATE OF CALIFORNIA

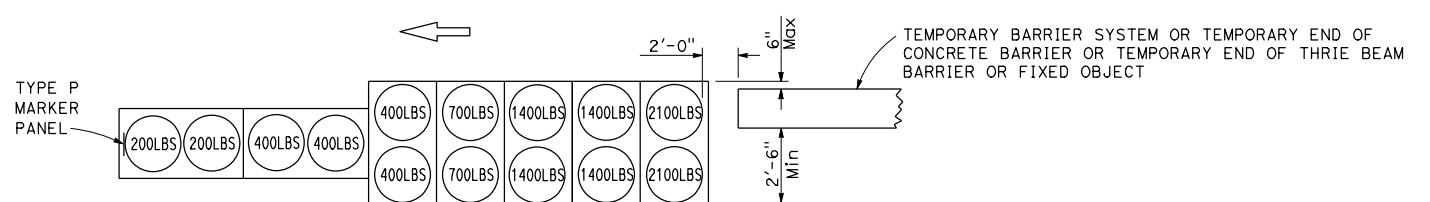
REGISTERED PROFESSIONAL ENGINEER
Mark Ballantine
No. C64101
Exp. 09-30-24
CIVIL
STATE OF CALIFORNIA

TO ACCOMPANY PLANS DATED _____



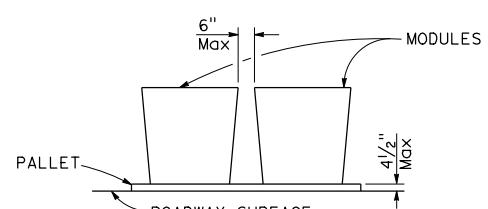
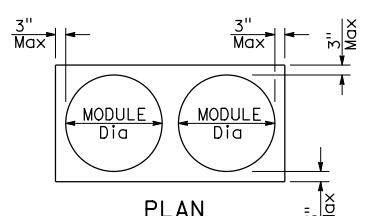
ARRAY 'TB11'

Approach speed less than 45 mph



ARRAY 'TB14'

Approach speed 45 mph or more



CRASH CUSHION PALLET DETAIL

NOTES:

1. (xxx) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the modules.
2. All sand weights are nominal. Sand must contain no more than 7 percent water.
3. Refer to Standard Plan A73B for marker details.
4. Approach speeds indicated conform to NCHRP Report 350 criteria.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TEMPORARY CRASH CUSHION, SAND FILLED (BIDIRECTIONAL)

NO SCALE

RSP T1B DATED OCTOBER 21, 2022 SUPERSEDES STANDARD PLAN T1B
DATED AUGUST 1, 2022 - PAGE 301 OF THE STANDARD PLANS BOOK DATED 2022.

REVISED STANDARD PLAN RSP T1B

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | Sheet No. | Total Sheets |
|------|--------|--------|-----------------------------|-----------|--------------|
| 07 | VEN | 33,150 | 11.20/11.96 | 25 | 25 |

Mark Ballantine
REGISTERED CIVIL ENGINEER

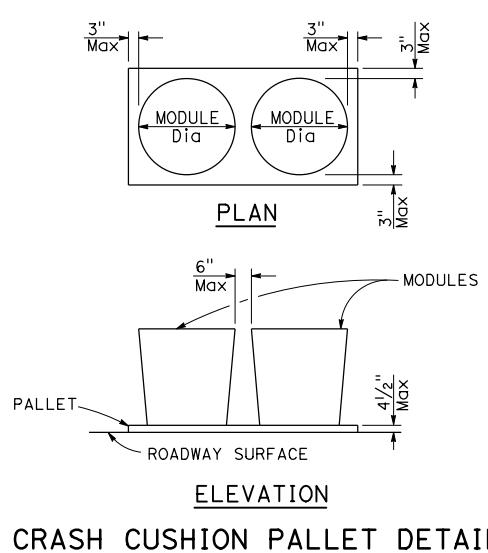
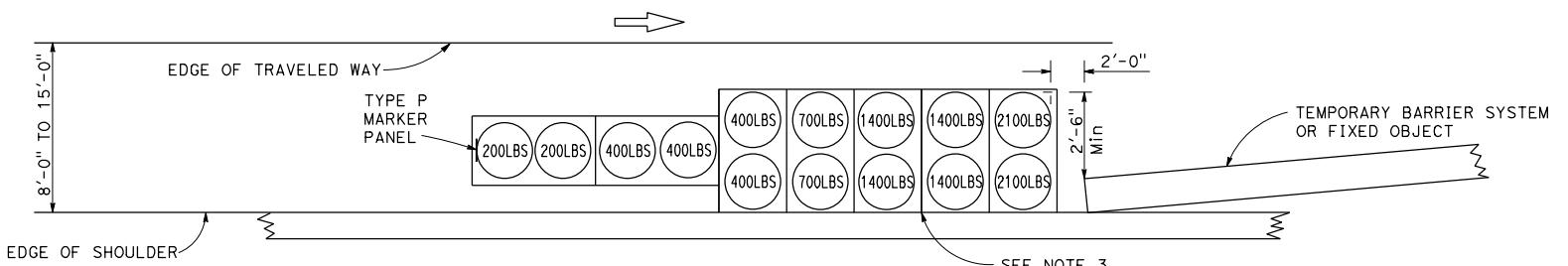
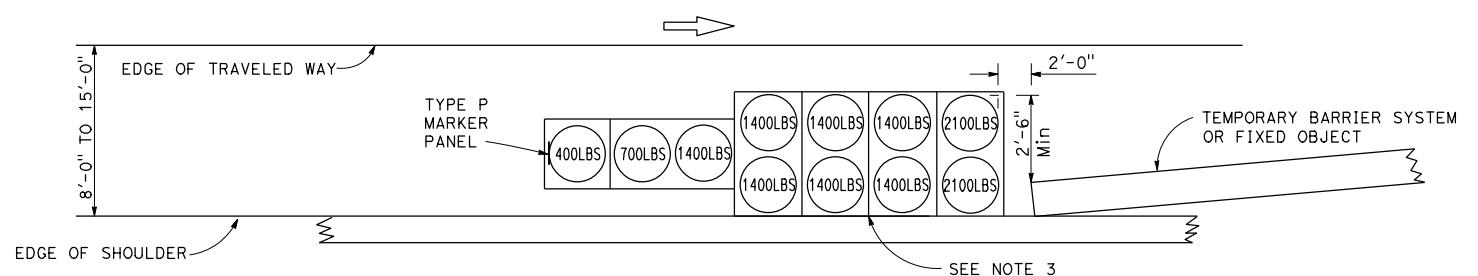
October 21, 2022
PLANS APPROVAL DATE

Mark Ballantine
No. C64101
Exp. 09-30-24
CIVIL
STATE OF CALIFORNIA

TO ACCOMPANY PLANS DATED

REGISTERED PROFESSIONAL CIVIL ENGINEER

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.



NOTES:

1. (xxx) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal. Sand must contain no more than 7 percent water.
3. The temporary crash cushion arrays shown on this plan shall be used only in locations where there will be traffic on one side of the temporary crash cushion array.
4. Arrays for median shoulders shall conform to details shown on this plan for outside shoulders.
5. Refer to Standard Plan A73B for marker details.
6. For shoulder widths less than 8'-0", appropriate approved crash cushion protection, other than sand filled modules, shall be provided at fixed objects and at approach ends of temporary railing. The specific type of crash cushion shall be as shown on the project plans or as specified in the Special Provisions, or if not shown on the project plans or specified in the Special Provisions, shall be as approved by the Engineer.
7. Approach speeds indicated conform to NCHRP Report 350 criteria.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,
SAND FILLED
(SHOULDER INSTALLATIONS)**

NO SCALE

RSP T2 DATED OCTOBER 21, 2022 SUPERSEDES STANDARD PLAN T2
DATED AUGUST 1, 2022 - PAGE 302 OF THE STANDARD PLANS BOOK DATED 2022.

REVISED STANDARD PLAN RSP T2