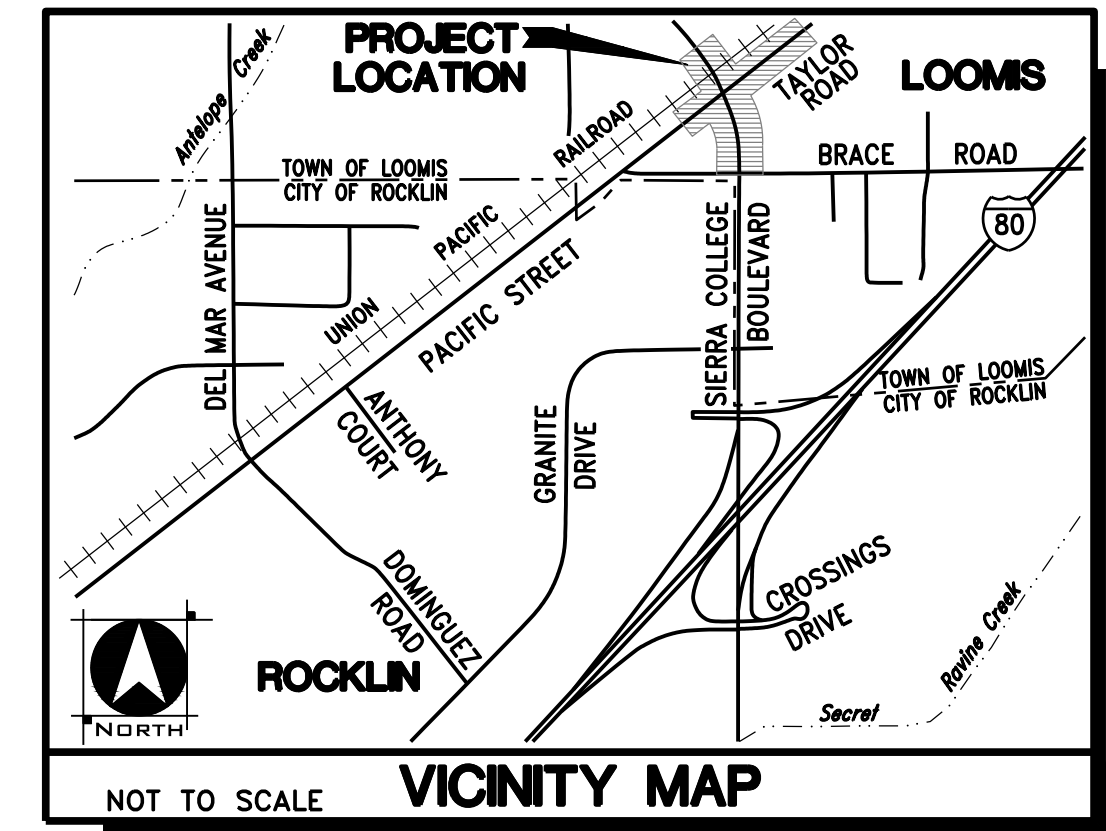
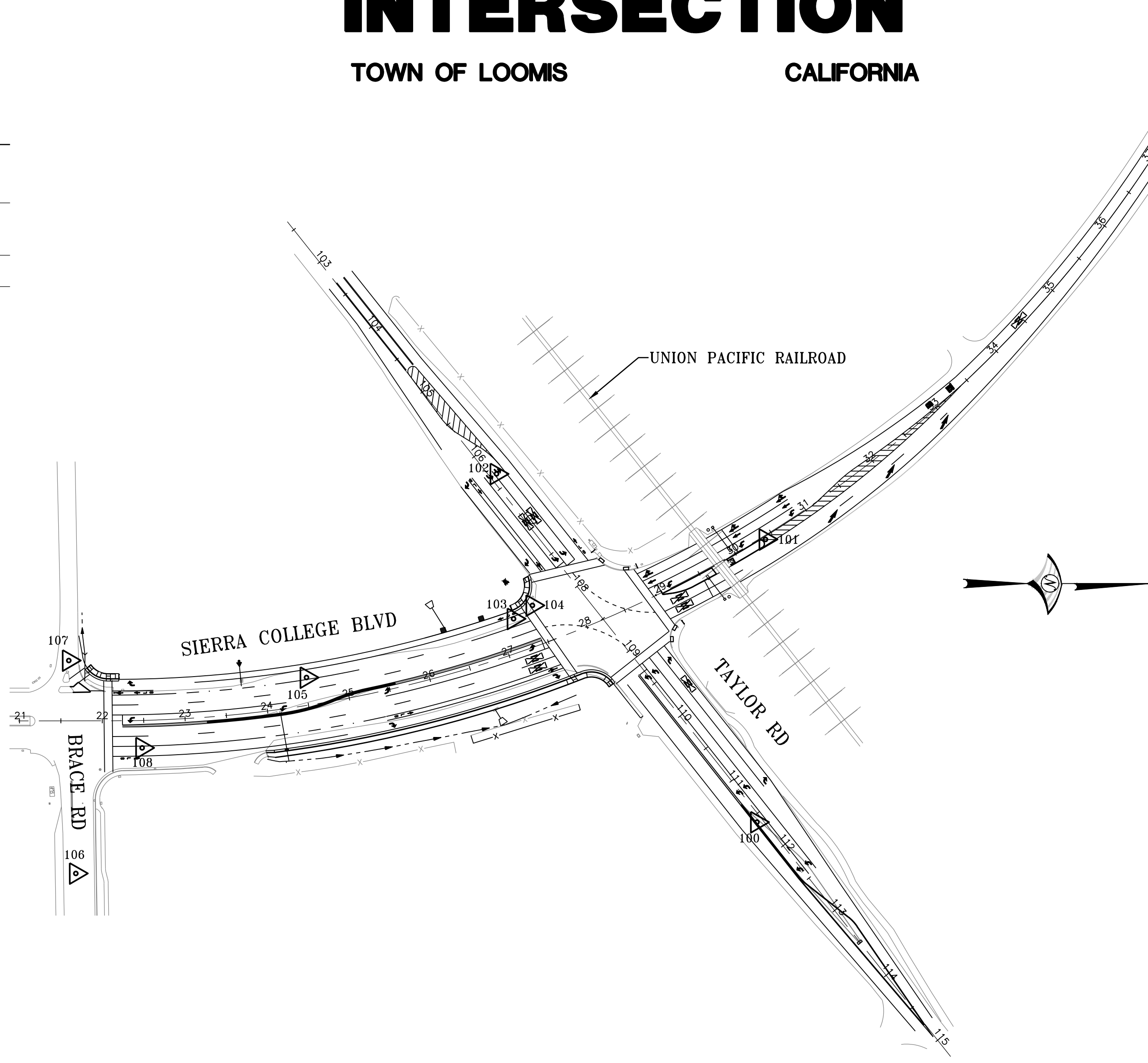


IMPROVEMENT PLANS FOR SIERRA COLLEGE BOULEVARD/TAYLOR ROAD INTERSECTION

TOWN OF LOOMIS CALIFORNIA



| LEGEND | |
|----------|----------|
| PROPOSED | EXISTING |
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SITE MAP
1"=100'

SHEET INDEX

| SHEET No. AND DRAWING | DESCRIPTION |
|-----------------------|--|
| 1 | T1 TITLE SHEET |
| 2-4 | X1-X3 TYPICAL SECTIONS |
| 5-6 | C1-C2 PLAN AND PROFILE - SIERRA COLLEGE BLVD |
| 7 | C3 PLAN AND PROFILE - TAYLOR RD |
| 8-12 | D1-D5 CONSTRUCTION DETAIL |
| 13 | SD1 STORM DRAIN PLAN AND DETAILS |
| 14-15 | SC1-SC2 STAGE CONSTRUCTION AND DETOUR |
| 16 | PD1 SIGNING AND STRIPING PLAN |
| 17 | S1 SIGN DETAILS |
| 18 | EC1 EROSION CONTROL |
| 19-23 | E1-E5 TRAFFIC SIGNAL MODIFICATION PLAN |
| 24 | E6 TRAFFIC SIGNAL MODIFICATION DETAILS |

BASIS OF BEARINGS:

HORIZONTAL COORDINATES ARE BASED ON CALIFORNIA STATE PLANE ZONE 2 UTILIZING THE CALIFORNIA SURVEYING AND DRAFTING SUPPLY REAL-TIME GPS NETWORK. DATA WAS COLLECTED IN JANUARY OF 2019. DISTANCES SHOWN ARE GROUND, TO CONVERT TO GRID DISTANCES, MULTIPLY THE GROUND DISTANCES BY 0.9999092295, THE CENTROID OF THIS SCALE FACTOR BEING N 2064649.805, E 6792272.820 AT AN ELEVATION OF 418.881'.

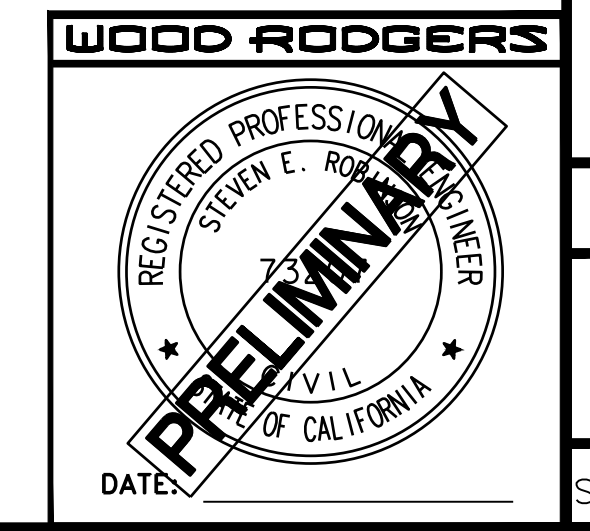
CONTROL FOR DESIGN AND CONSTRUCTION

| POINT NO. | STATION/OFFSET | NORTHING | EASTING | ELEVATION | DESCRIPTION |
|-----------|---|-------------|-------------|-----------|------------------------|
| 100 | "SCB" 30+39.74, 4.60' RT | 2058735.084 | 6788190.512 | 329.675 | X ON CONC |
| 101 | "T" 111+58.27, 7.05' RT | 2058745.132 | 6787849.201 | 331.268 | MAG & WASHER |
| 102 | "SCB" 27+64.59, 211.51' LT "T" 106+33.26, 8.16' LT | 2058420.374 | 6787769.998 | 326.288 | MAG & WASHER |
| 103 | "SCB" 27+19.73, 39.97' LT | 2058441.191 | 6787945.187 | 326.435 | 5/8" RB W/ CONTROL CAP |
| 104 | "SCB" 27+47.54, 47.64' LT "T" 107+84.62, 56.53' RT | 2059463.930 | 6787928.720 | 327.810 | FND MAG |
| 105 | "SCB" 24+53.10, 33.69' LT | 2058191.019 | 6788015.374 | 323.200 | MAG & WASHER |
| 106 | "SCB" 21+68.14, 184.24' RT | 2057912.597 | 6788252.226 | 325.983 | MAG & WASHER |
| 107 | "SCB" 21+59.19, 72.83' LT | 2057903.586 | 6787995.110 | 322.231 | MAG & WASHER |
| 108 | "SCB" 22+47.31, 33.02' RT | 2057992.440 | 6788100.530 | 324.120 | MINI MAG |

BENCHMARK:

NGS POINT JS0768 (PID) NAVD 88 ELEV. OF 418.88'

THE STATION IS A CGS BENCHMARK DISK SET IN THE TOP OF THE WEST END OF A 6.0 M X 12.2 M GRANITE ROCK OUTCROP WHICH PROJECTS ABOUT 2.0 M ABOVE THE GROUND. THE STATION LIES 14.9 M NORTH OF A POWER POLE WITH STEEL CLIMBING PEGS, 14.4 M SOUTHWEST OF THE SOUTHWEST CORNER OF A METAL BUILDING ATTACHED TO THE SOUTH SIDE OF A BRICK BUILDING, 8.4 M WEST OF A FENCE, 7.5 M EAST OF THE EAST RAILROAD RAIL, 3.0 M NORTH OF A METAL GUARD POST, AND ABOUT 1 M LOWER THAN THE TRACKS



APPROVED BY:

TOWN OF LOOMIS PUBLIC WORKS DIRECTOR _____ DATE _____

APPROVED BY:

SOUTH PLACER MUNICIPAL UTILITY DISTRICT _____ DATE _____

APPROVED BY:

PLACER COUNTY WATER AGENCY _____ DATE _____

ABBREVIATIONS

| | | | | | |
|----------|----------------------------|--------|--|-------|---------------------------------|
| AB | AGGREGATE BASE | HP | HINGE POINT | SDMH | STORM DRAIN MANHOLE |
| AC | ASPHALT CONCRETE PAVEMENT | INV | INVERT | SHT | SHEET |
| ARV | AIR RELEASE VALVE | JP | JOINT POLE | SSMH | SANITARY SEWER MANHOLE |
| AVRV | AIR VACUUM RELEASE VALVE | LF | LINEAR FEET | S,SWR | SEWER |
| BC | BEGIN CURVE | LP | LOW POINT | STA | STATION |
| BM | BENCH MARK | LT | LEFT | STD | STANDARD |
| BOW | BACK OF WALK | MAX | MAXIMUM | SW | SIDEWALK |
| BVC | BEGIN VERTICAL CURVE | MFL | MEDIAN FLOW LINE | T | TANGENT |
| CL | CENTER LINE | MGS | MIDWEST GUARDRAIL SYSTEM | TBC | TOP BACK OF CURB |
| CONC | CONCRETE | MIN | MINIMUM | TBW | TOP BACK OF WALK |
| DI | DRAINAGE INLET | N | NORTH | TCE | TEMPORARY CONSTRUCTION EASEMENT |
| DR | DRIVE | NOM. | NOMINAL | TOP | TOP OF PIPE |
| D,DRN | DRAIN | NTS | NOT TO SCALE | TP | TELEPHONE POLE |
| DWS | DETECTABLE WARNING SURFACE | OG | ORIGINAL GROUND | TYP | TYPICAL |
| DWG | DRAWING | PCC | POINT OF COMPOUND CURVE, OR PORTLAND CONCRETE CEMENT | VAR | VARIES |
| EB | EASTBOUND | PCWA | PLACER COUNTY WATER AGENCY | W | WEST |
| EC | END CURVE | PI,PVC | POINT OF INTERSECTION VERTICAL CURVE | WB | WESTBOUND |
| ELEV,EL | ELEVATION | PL | PROPERTY LINE | WM | WATER MAIN |
| EP | EDGE OF PAVEMENT | PP | POWER POLE | W,WTR | WATER |
| EVC | END OF VERTICAL CURVE | PRC | POINT OF REVERSE CURVATURE | XING | CROSSING |
| EX,EXIST | EXISTING | PUE | PUBLIC UTILITY EASEMENT | | |
| FC,FOC | FACE OF CURB | PVC | POLYVINYL CHLORIDE | | |
| FH | FIRE HYDRANT | R= | RADIUS | | |
| FL | FLOW LINE | RCP | REINFORCED CONCRETE PIPE | | |
| GB | GRADE BREAK | RT | RIGHT | | |
| GFL | GUTTER FLOW LINE | R/W | RIGHT OF WAY | | |
| GR | GRATE | RXR | RAILROAD CROSSING | | |
| HMA | HOT MIX ASPHALT | S | SOUTH | | |
| | | S/C | SAWCUT | | |
| | | SD | STORM DRAIN | | |

CIVIL ENGINEER

WOOD RODGERS INC.
3301 C STREET, SUITE 100B
SACRAMENTO, CA 95816
CONTACT: MARK RAYBACK
PHONE: (916) 341-7760

UTILITY REPRESENTATIVES

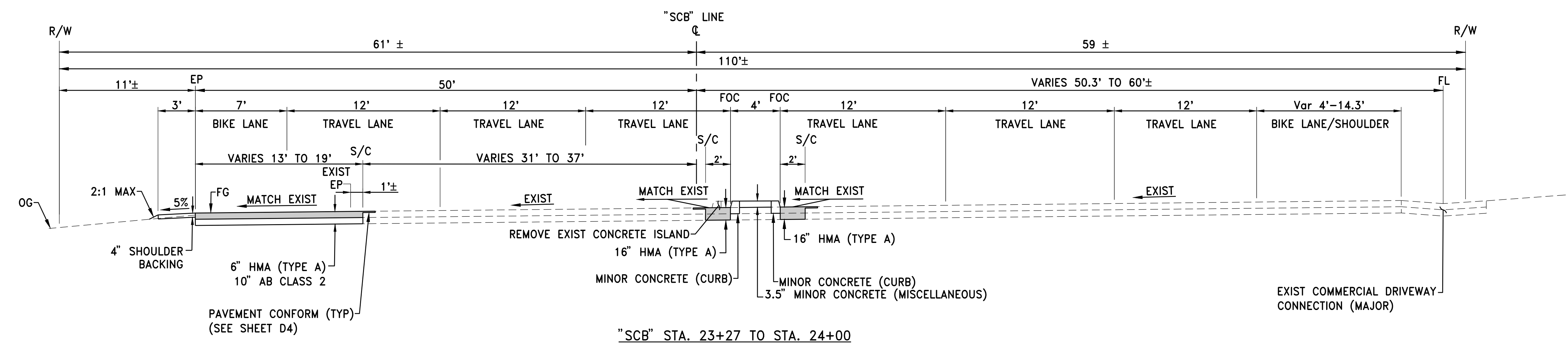
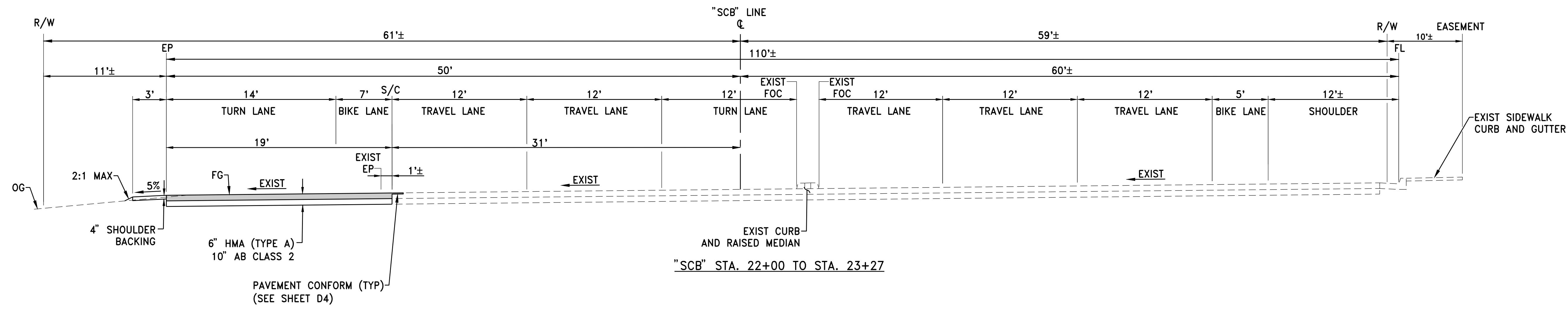
| UTILITY | REPRESENTATIVES | PHONE |
|-------------|---|----------------|
| U.S.A. | — | 1-800-227-2600 |
| GAS | P.G. & E. | 1-800-468-4743 |
| ELECTRICITY | P.G. & E. | (916) 732-5892 |
| TELEPHONE | AT&T | (916) 409-1370 |
| WATER | PLACER COUNTY WATER AGENCY | (530) 823-4850 |
| SEWER | SOUTH PLACER MUNICIPAL UTILITY DISTRICT | (916) 786-8555 |
| DRAINAGE | TOWN OF LOOMIS | (916) 652-1840 |
| T.V. CABLE | CONSOLIDATED COMMUNICATIONS | 1-844-968-7224 |

DATE: OCTOBER 2022
 SCALE: H: NTS V: NTS
 DRAWN BY: K. ALEXANDROVA
 DESIGNED BY: K. ALEXANDROVA
 CHECKED BY: S. ROBINSON
 ENGR INT
 AGENCY APPROVED
 DESCRIPTION
 ING.

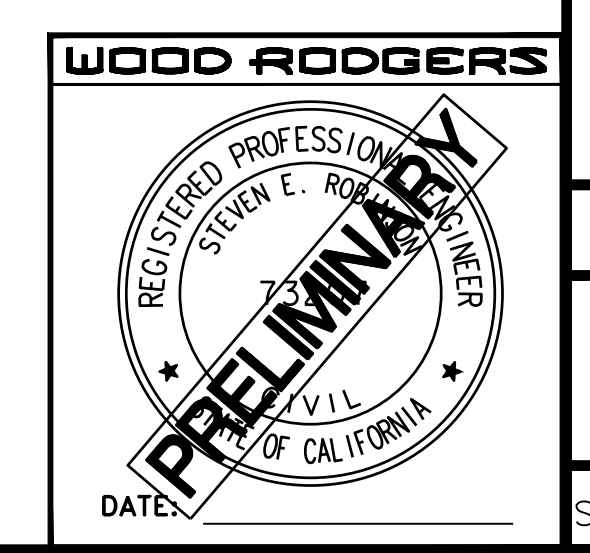
WOOD RODGERS
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 3301 C ST. Bldg. 100-B TEL 916.341.7760
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CALIFORNIA
 IMPROVEMENT PLANS FOR
**SIERRA COLLEGE BOULEVARD/
 TAYLOR ROAD INTERSECTION**
TITLE SHEET

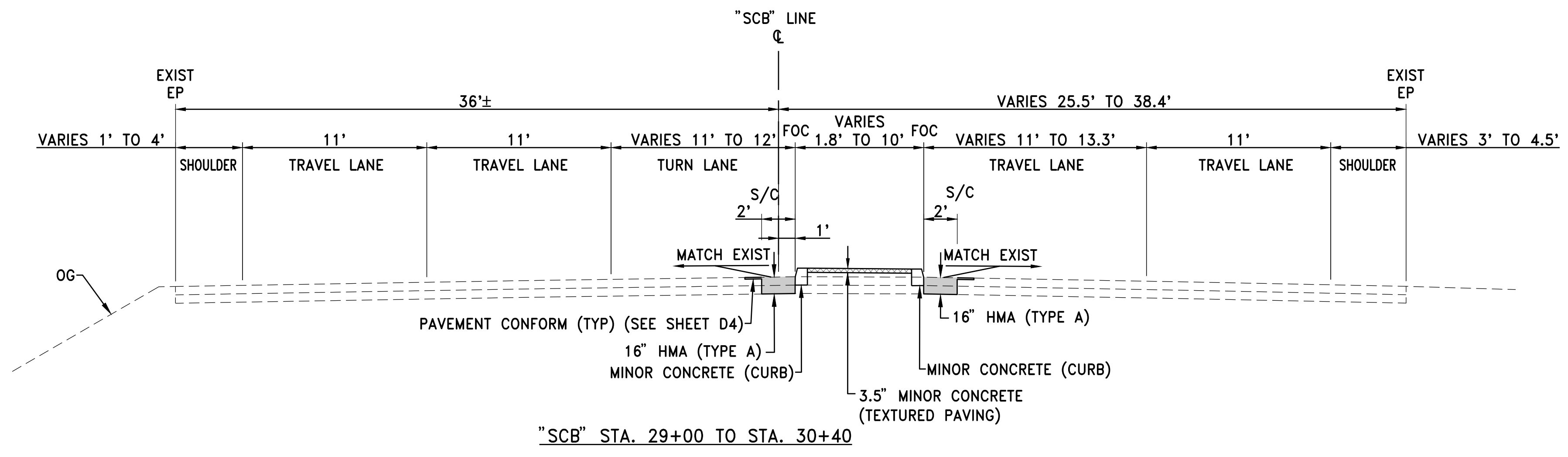
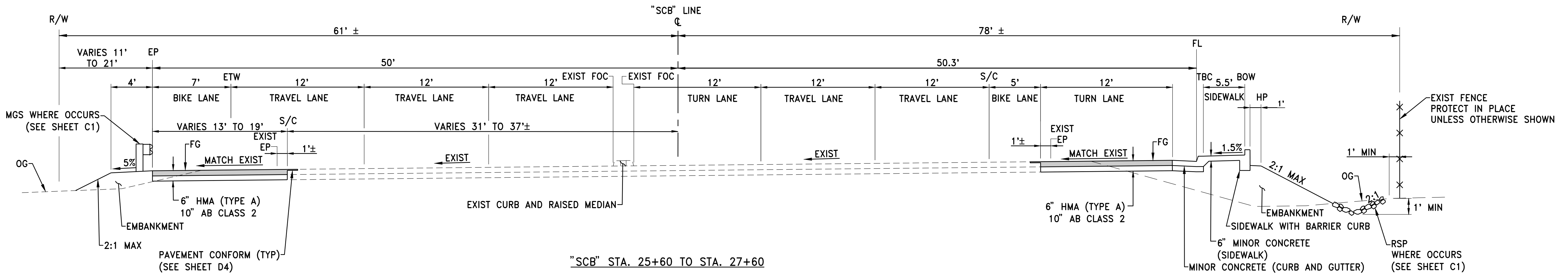
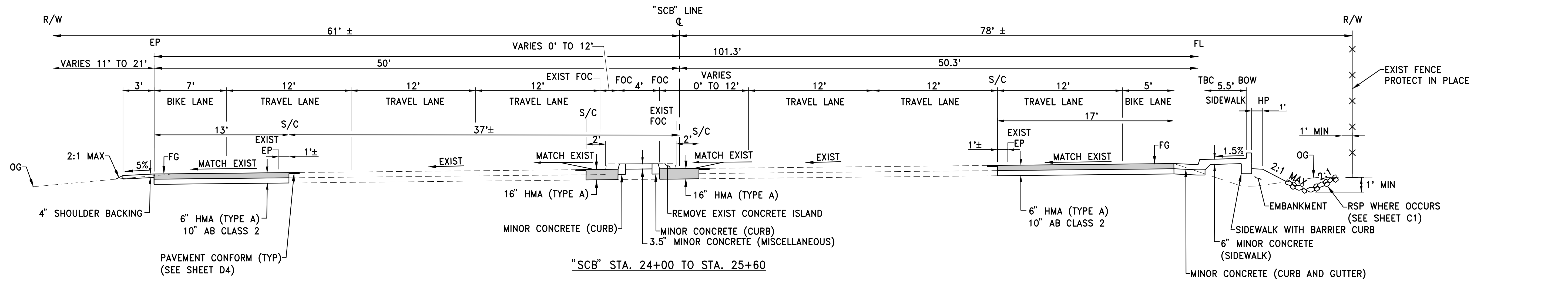
TOWN OF LOOMIS
 PROJECT NO. 8657.004
 DRAWING
T1
 SHT 1 OF 24



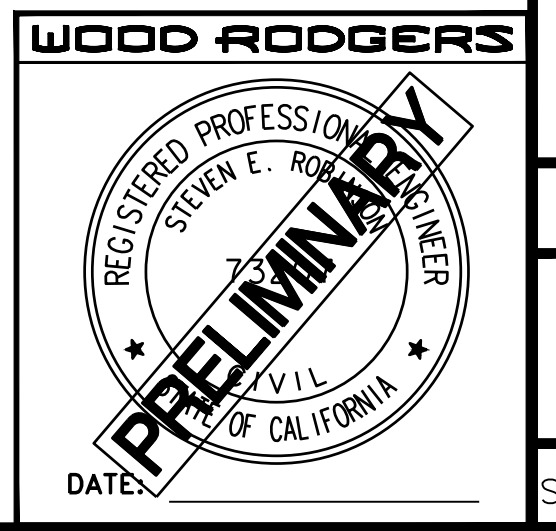
SIERRA COLLEGE BOULEVARD



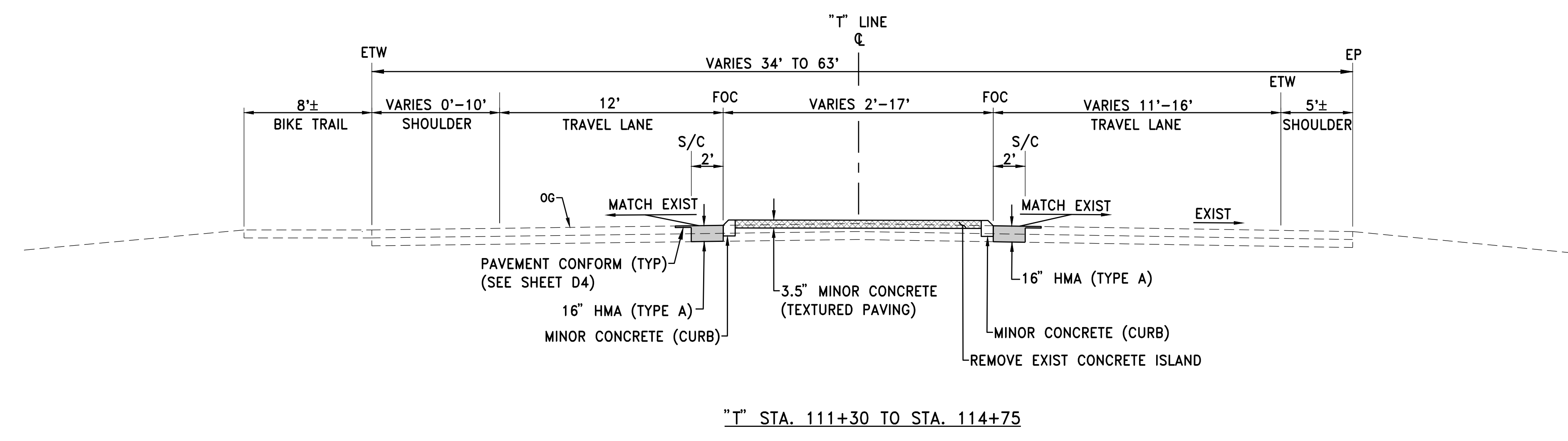
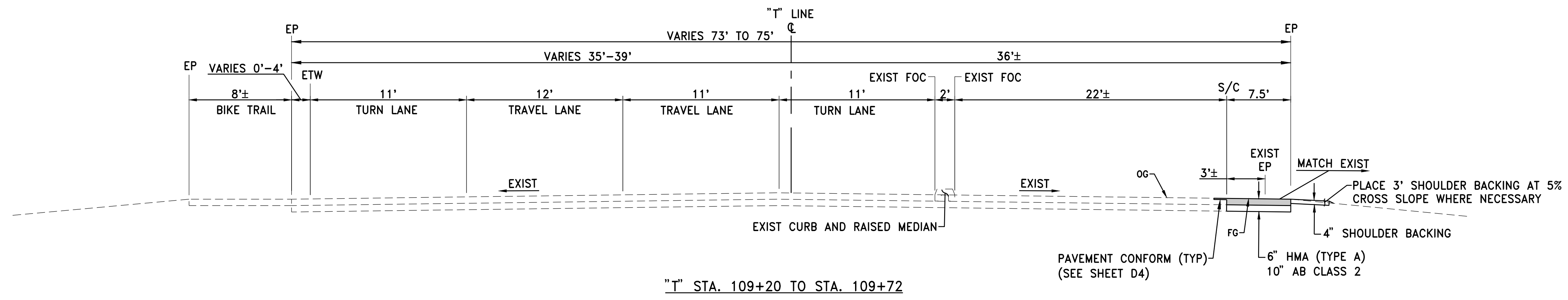
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| DATE: OCTOBER 2022 | SCALE: H. NO. SCALE V. N/A. | DRAWN BY: K. ALEXANDROVA | DESIGNED BY: K. ALEXANDROVA | CHECKED BY: S. ROBINSON |
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| IMPROVEMENT PLANS FOR SIERRA COLLEGE BOULEVARD/ TAYLOR ROAD INTERSECTION TYPICAL SECTIONS | | | | |
| TOWN OF LOOMIS Sierra College - Taylor - CA\Draw\09\2022\109 PM Katie Alexandrova | | | | |
| PROJECT NO. 8657.004 | DRAWING X1 | | SHT 2 OF 24 | |



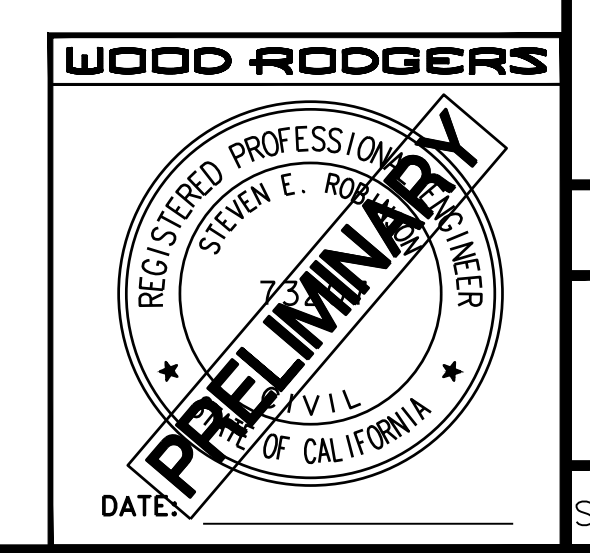
SIERRA COLLEGE BOULEVARD



| | | | | |
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| DATE: OCTOBER 2022 | SCALE: H: NO SCALE V: N/A | DRAWN BY: K. ALEXANDROVA | DESIGNED BY: K. ALEXANDROVA | CHECKED BY: S. ROBINSON |
| WOOD RODGERS BUILDING RELATIONSHIPS ONE PROJECT AT A TIME 330 T ST. BLDG. 100-B TEL 916.341.7760 SACRAMENTO, CA 95816 FAX 916.341.7767 | | | | |
| IMPROVEMENT PLANS FOR SIERRA COLLEGE BOULEVARD/ TAYLOR ROAD INTERSECTION TYPICAL SECTIONS | | | | |
| TOWN OF LOOMIS WOOD RODGERS | | | | |
| PROJECT NO. 8657.004 | DRAWING X2 | | | |
| SHT 3 OF 24 | | | | |



TAYLOR ROAD



| | | | |
|---|--|----------------|-----------------|
| DATE: OCTOBER 2022 | | ENGR INT | DESCRIPTION |
| SCALE: H: NO SCALE V: 1"=2' | | ENGR BY | AGENCY APPROVED |
| DRAWN BY: K. ALEXANDROVA | | NO. | |
| DESIGNED BY: K. ALEXANDROVA | | | |
| CHECKED BY: S. ROBINSON | | | |
| WOOD RODGERS BUILDING RELATIONSHIPS ONE PROJECT AT A TIME 330 T. C. ST., BLDG. 100-B TEL 916.341.7760 SACRAMENTO, CA 95816 FAX 916.341.7767 | | CALIFORNIA | |
| IMPROVEMENT PLANS FOR SIERRA COLLEGE BOULEVARD/ TAYLOR ROAD INTERSECTION TYPICAL SECTIONS | | | |
| PROJECT NO. 8657.004 | | TOWN OF LOOMIS | |
| DRAWING | | DATE | |
| X3 | | SHT 4 OF 24 | |

CONSTRUCTION NOTES:

- 1 CONSTRUCT SIDEWALK WITH BARRIER CURB. SEE DETAIL ON SHEET D4.
- 2 CONSTRUCT CURB TYPE B1-8. SEE MEDIAN DETAIL A ON SHEET D4.
- 3 REMOVE EXIST CONCRETE ISLAND AND LANDSCAPING
- 4 CONSTRUCT MEDIAN ISLAND. SEE DETAIL ON SHEET D3.
- 5 REMOVE SIDEWALK BARRICADE
- 6 CONSTRUCT MEDIAN GAP. SEE DETAIL ON SHEET D4.
- 7 CONSTRUCT CURB RAMP. SEE DETAILS ON SHEET D1.
- 8 CONSTRUCT MGS TYPE 16A LAYOUT PER STATE STANDARD PLAN A77R3. SEE DETAIL ON SHEET D5 FOR POST INSTALLATION AT THE CULVERT.
- 9 INSTALL 6" CHAIN LINK FENCE PER STATE STANDARD PLAN A85. OFFSET 10' FROM EXISTING FENCE LINE.
- 10 CONSTRUCT CURB AND GUTTER. SEE DETAIL ON SHEET D4.
- 11 VERTICAL CURB TAPER. SEE DETAIL ON SHEET D4.
- 12 CONSTRUCT CURB RAMP. SEE DETAIL ON SHEET D2.

LEGEND:

- NEW PAVEMENT
- MINOR CONCRETE (TEXTURED PAVING)
- SLURRY SEAL
- BEGIN/END CURVE
- CUT LINE
- FILL LINE
- DITCH FLOW LINE

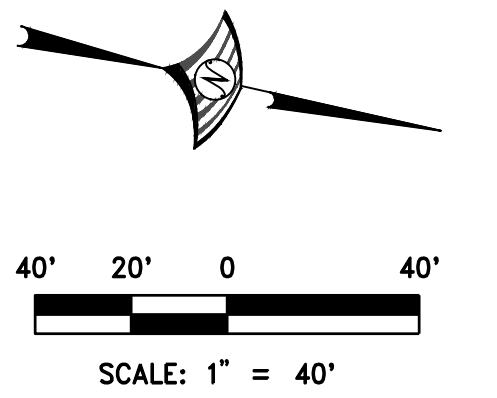
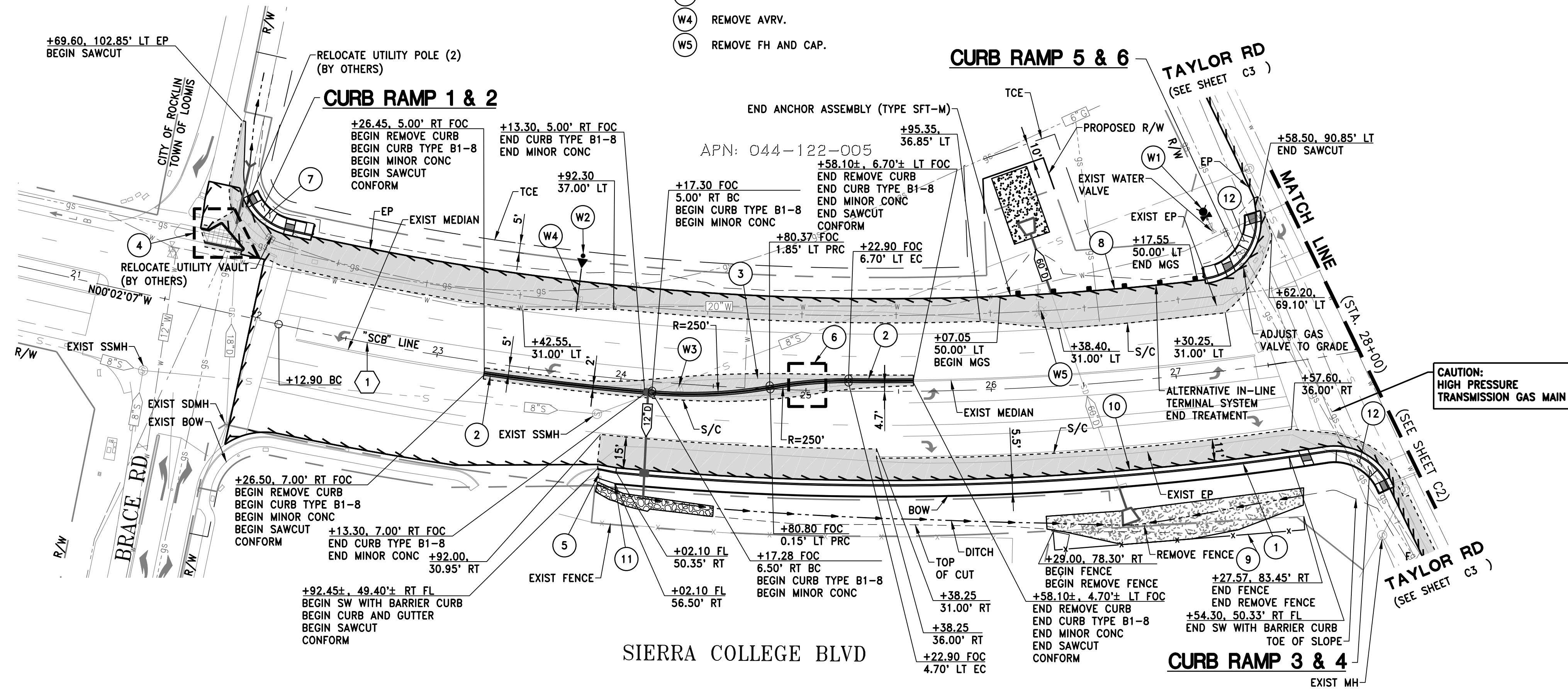
WATER CONSTRUCTION NOTES:

- W1 INSTALL FH ON EXISTING STUB PER PCWA STANDARD DRAWING S210. LOCATE AT APPROXIMATELY "SCB" STA. 27+30.85, 72.40' LT.
- W2 INSTALL 2" AVRV PER PCWA STANDARD DRAWING S211. LOCATE APPROXIMATELY 57 FEET FROM CL.
- W3 CAP WATER LINE AND ABANDON IRRIGATION SYSTEM.
- W4 REMOVE AVRV.
- W5 REMOVE FH AND CAP.

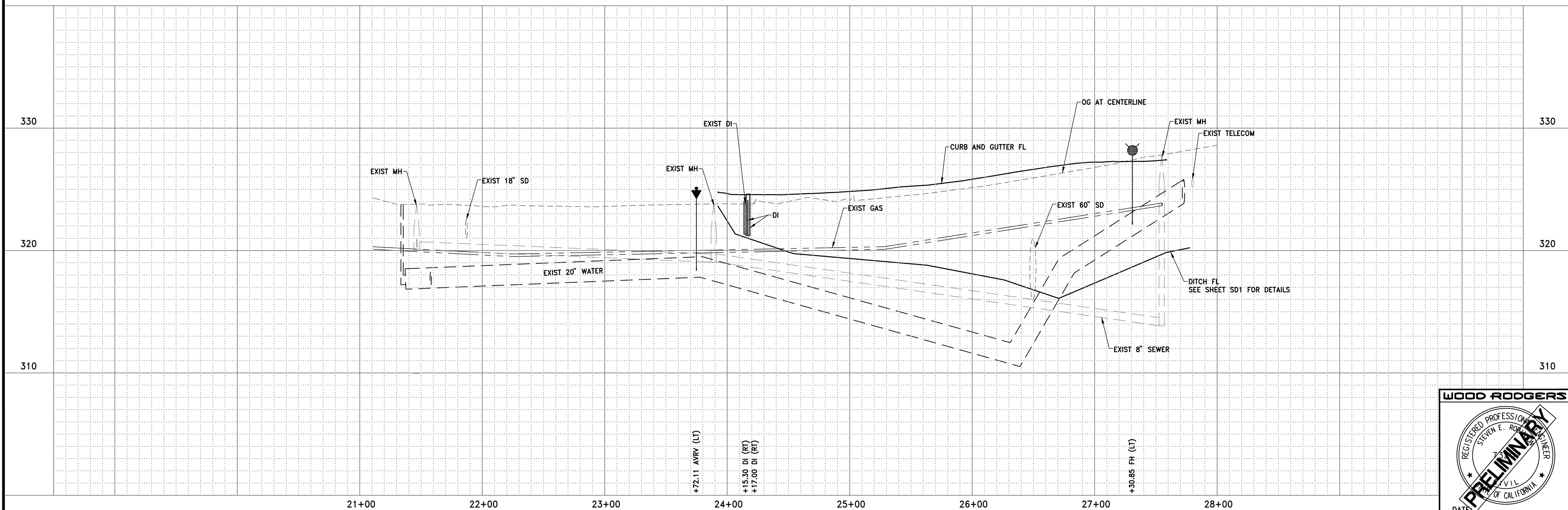
NOTE:

SEE SHEET SD1 FOR DRAINAGE PLAN AND DITCH DETAILS.

CURVE DATA
 ① R= 1500.00
 Δ= 72°26'15.33"
 L= 1896.41
 T= 1098.59'
 CH= 1772.61'



EXIST. CL GRADES →



WOOD RODGERS
 REGISTERED PROFESSIONAL ENGINEER
 STEVEN E. RODGERS
 CIVIL ENGINEER
 STATE OF CALIFORNIA
 No. 45177
 PRELIMINARY
 DATE: _____

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 SACRAMENTO, CA 95816 FAX 916.341.7767

IMPROVEMENT PLANS FOR
**SIERRA COLLEGE BOULEVARD/
 TAYLOR ROAD INTERSECTION**
PLAN AND PROFILE - SIERRA COLLEGE BLVD
 TOWN OF LOOMIS
 CALIFORNIA

PROJECT NO. 8657.004
 DRAWING C
 SHT 5 OF 24

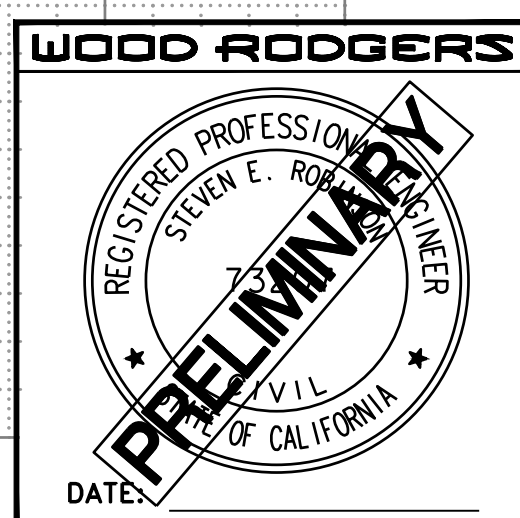
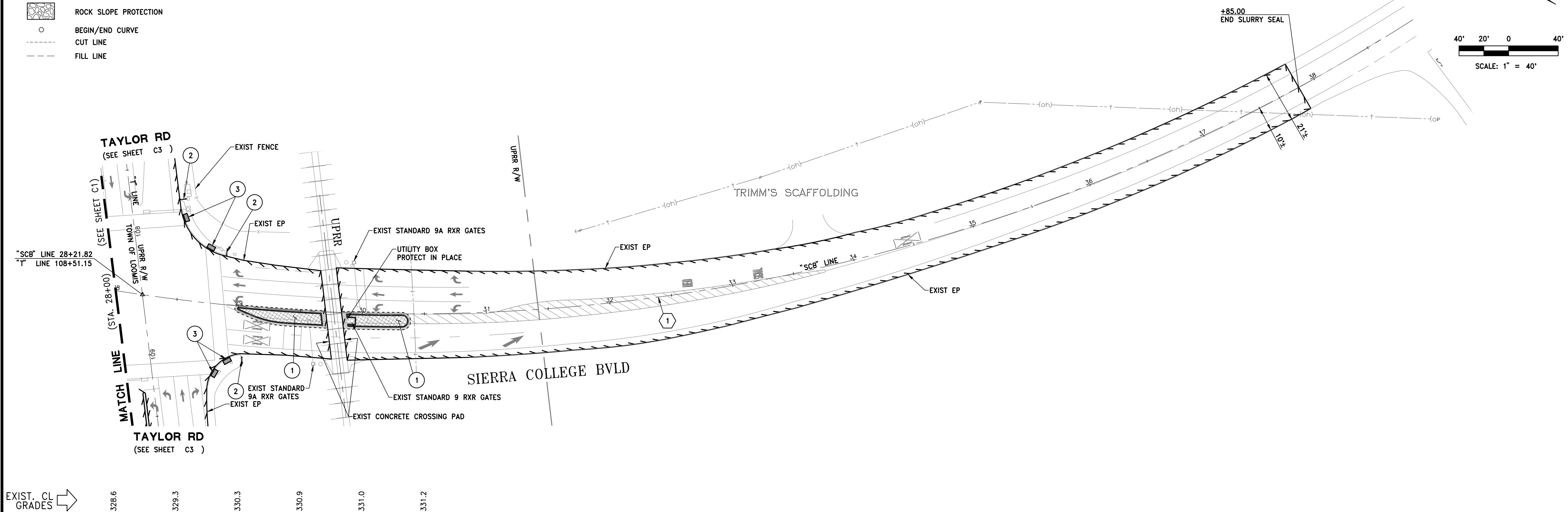
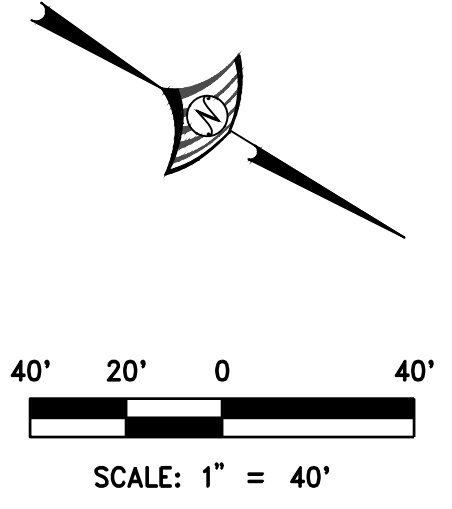
DATE: OCTOBER 2022
 SCALE: H: 1"=40' V: 1"=4'
 DRAWN BY: K. ALEXANDROVA
 DESIGNED BY: K. ALEXANDROVA
 CHECKED BY: S. ROBINSON

- LEGEND:**
- NEW PAVEMENT
 - SLURRY SEAL
 - ROCK SLOPE PROTECTION
 - BEGIN/END CURVE
 - CUT LINE
 - FILL LINE

- CONSTRUCTION NOTES:**
- 1 CONSTRUCT MEDIAN ISLAND. SEE MEDIAN ISLAND AT UPRR CROSSING DETAIL ON SHEET D3.
 - 2 INSTALL SIDEWALK BARRICADE PER PLACER COUNTY STANDARD PLATE 125.
 - 3 SET THE DETECTABLE WARNING SURFACE IN PCC PANEL. SEE DETAIL ON SHEET D1.

C CURVE DATA

① R= 1500.00
 $\Delta = 72^{\circ}26'15.33"$
 L= 1896.41'
 T= 1098.59'
 CH= 1772.61'



WOOD RODGERS
 REGISTERED PROFESSIONAL ENGINEER
 STEVEN E. ROGALSKI
 CIVIL
 STATE OF CALIFORNIA
 NO. 71117

PRELIMINARY

DATE: _____

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**SIERRA COLLEGE BOULEVARD/
 TAYLOR ROAD INTERSECTION
 PLAN AND PROFILE - SIERRA COLLEGE BLVD**

TOWN OF LOOMIS
 CALIFORNIA

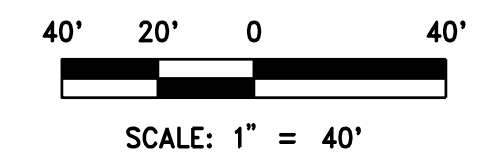
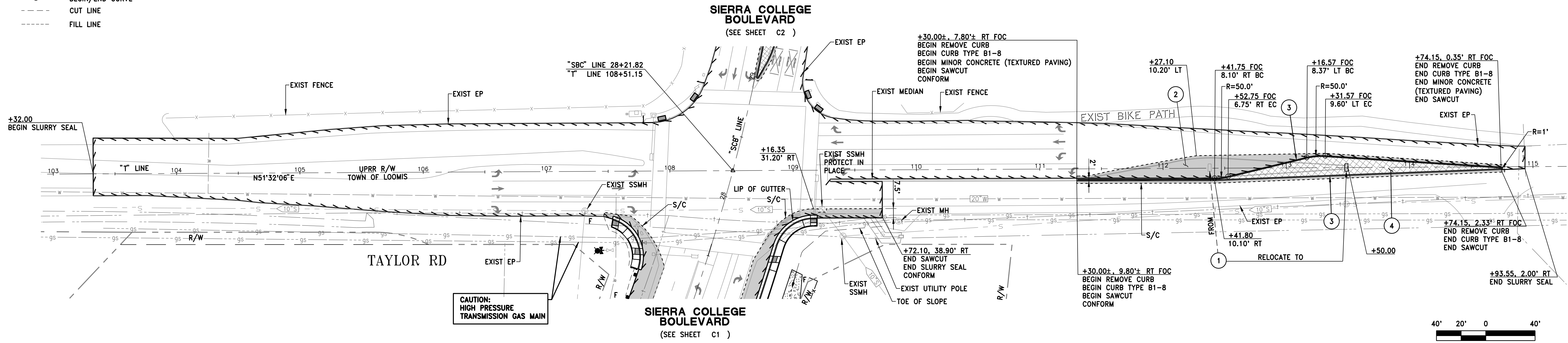
DATE: **OCTOBER 2022** SCALE: H: 1"=40' V: 1"=4'
 DRAWN BY: **K. ALEXANDROVA**
 DESIGNED BY: **K. ALEXANDROVA**
 CHECKED BY: **S. ROBINSON**

PROJECT NO. **8657.004**
 DRAWING **C2**
 SHT **6** OF **24**

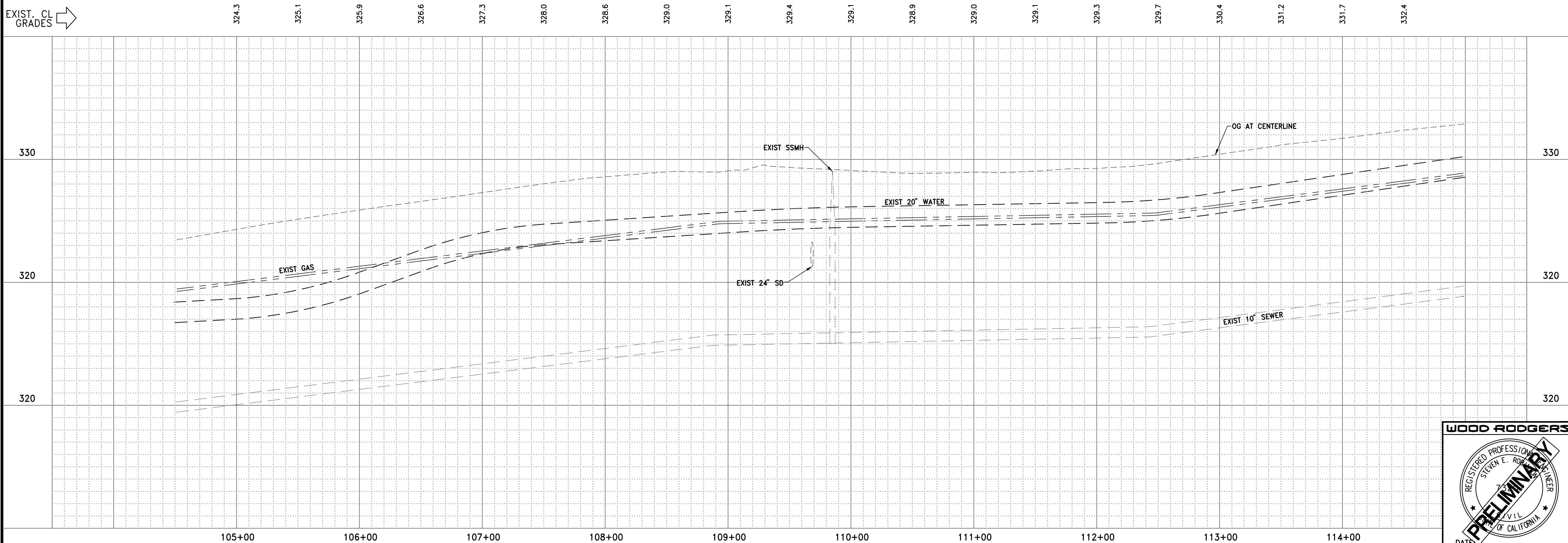
J:\Jobs\8657_004 Loomis Sierra College_Taylor\Sierra College_Taylor-CA\Civil\Drawings\C2-PP02-SC1.dwg 10/26/2022 1:10 PM Katie Alexandrova

- LEGEND:**
- NEW PAVEMENT
 - ROCK SLOPE PROTECTION
 - SLURRY SEAL
 - MINOR CONCRETE (TEXTURED PAVING)
 - BEGIN/END CURVE
 - CUT LINE
 - FILL LINE

- CONSTRUCTION NOTES:**
- 1 RELOCATE GATEWAY SIGN AND SOLAR LIGHTING. SEE GATEWAY SIGN DETAIL ON SHEET D4.
 - 2 REMOVE EXIST CONCRETE ISLAND.
 - 3 CONSTRUCT CURB TYPE B1-8. SEE DETAIL ON SHEET D4.
 - 4 CONSTRUCT MINOR CONCRETE (TEXTURED PAVING). SEE MEDIAN DETAIL B SHEET D4.



EXIST. CL GRADES →



WOOD RODGERS
 REGISTERED PROFESSIONAL ENGINEER
 STEVEN E. RODGERS
 CIVIL ENGINEER
 STATE OF CALIFORNIA
 PRELIMINARY
 DATE: _____

| | | | | |
|--|---------------------------|--------------------------|-----------------------------|-------------------------|
| DATE: OCTOBER 2022 | SCALE: H: 1"=40' V: 1"=4' | DRAWN BY: K. ALEXANDROVA | DESIGNED BY: K. ALEXANDROVA | CHECKED BY: S. ROBINSON |
| WOOD RODGERS BUILDING RELATIONSHIPS ONE PROJECT AT A TIME 330 T ST. BLDG. 100-B TEL 916.341.7760 SACRAMENTO, CA 95816 FAX 916.341.7767 | | | | |
| IMPROVEMENT PLANS FOR SIERRA COLLEGE BOULEVARD/ TAYLOR ROAD INTERSECTION PLAN AND PROFILE - TAYLOR RD | | | | |
| TOWN OF LOOMIS CALIFORNIA | | | | |
| PROJECT NO. 8657.004 | | | | |
| DRAWING C3 | | | | |
| SHT 7 OF 24 | | | | |

LEGEND:

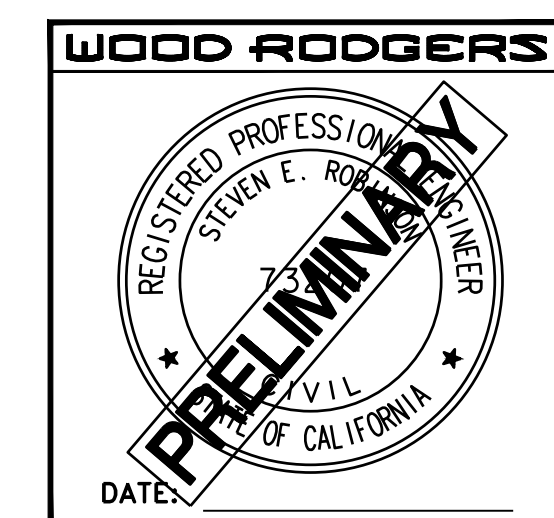
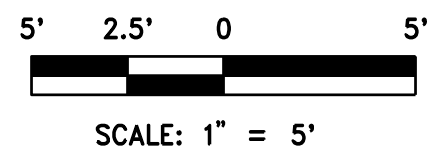
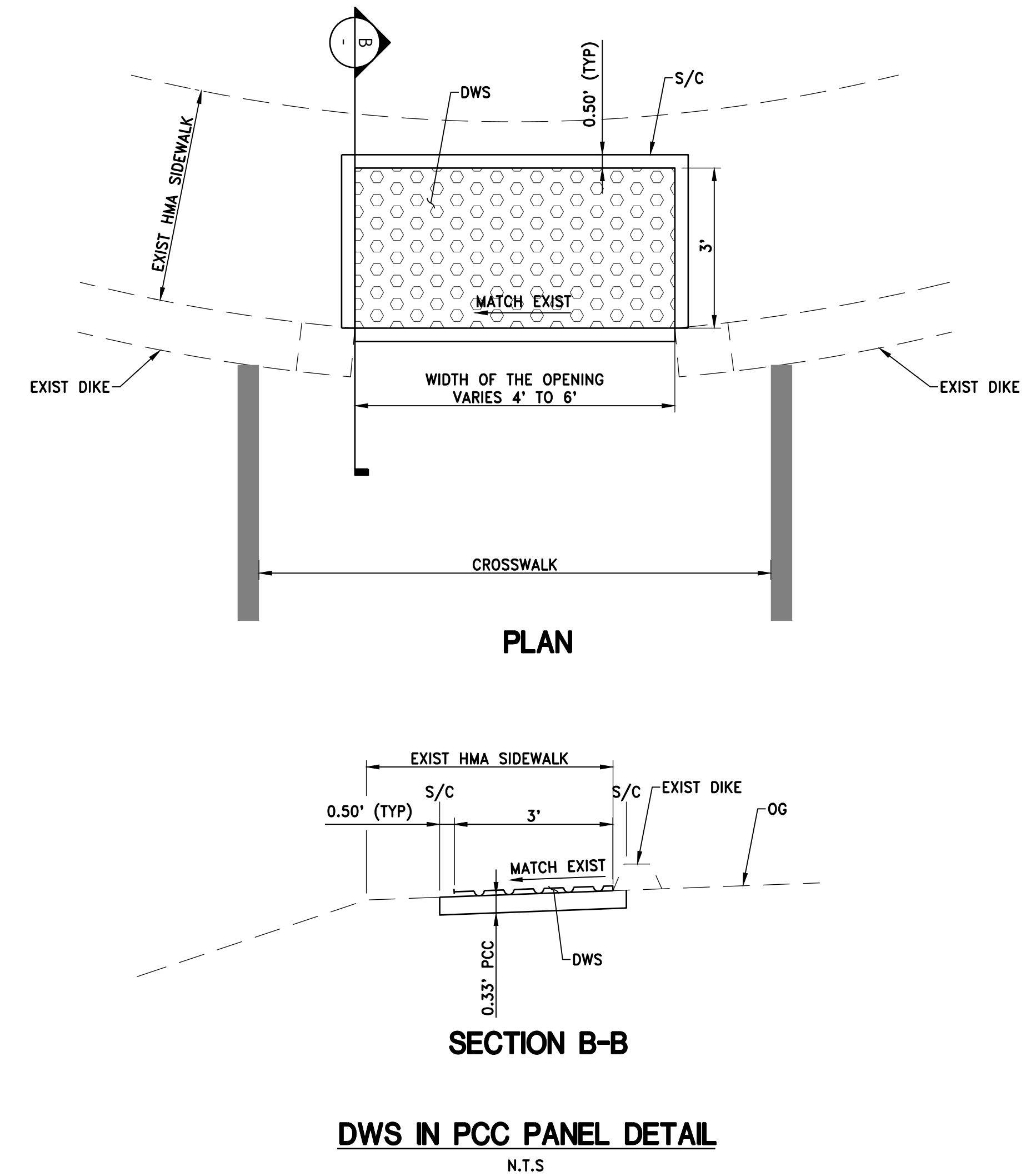
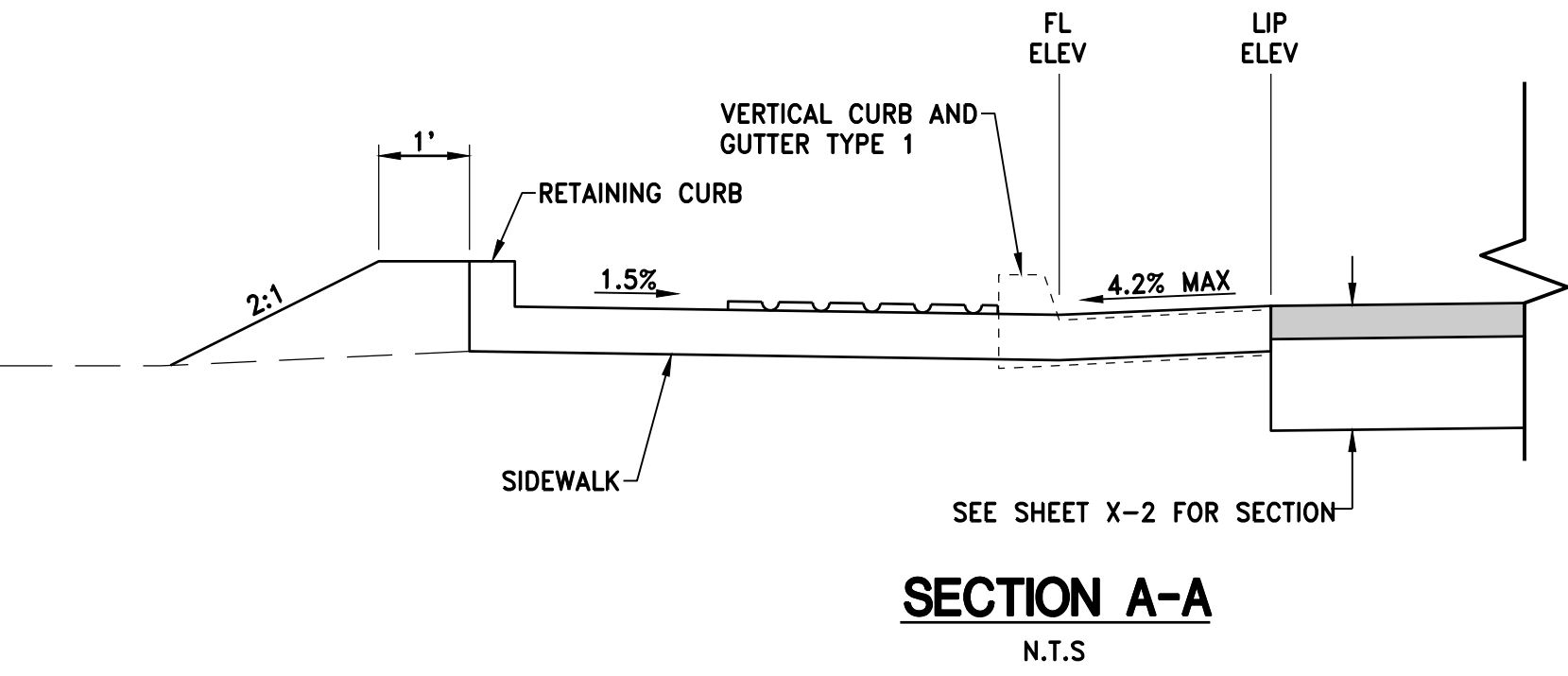
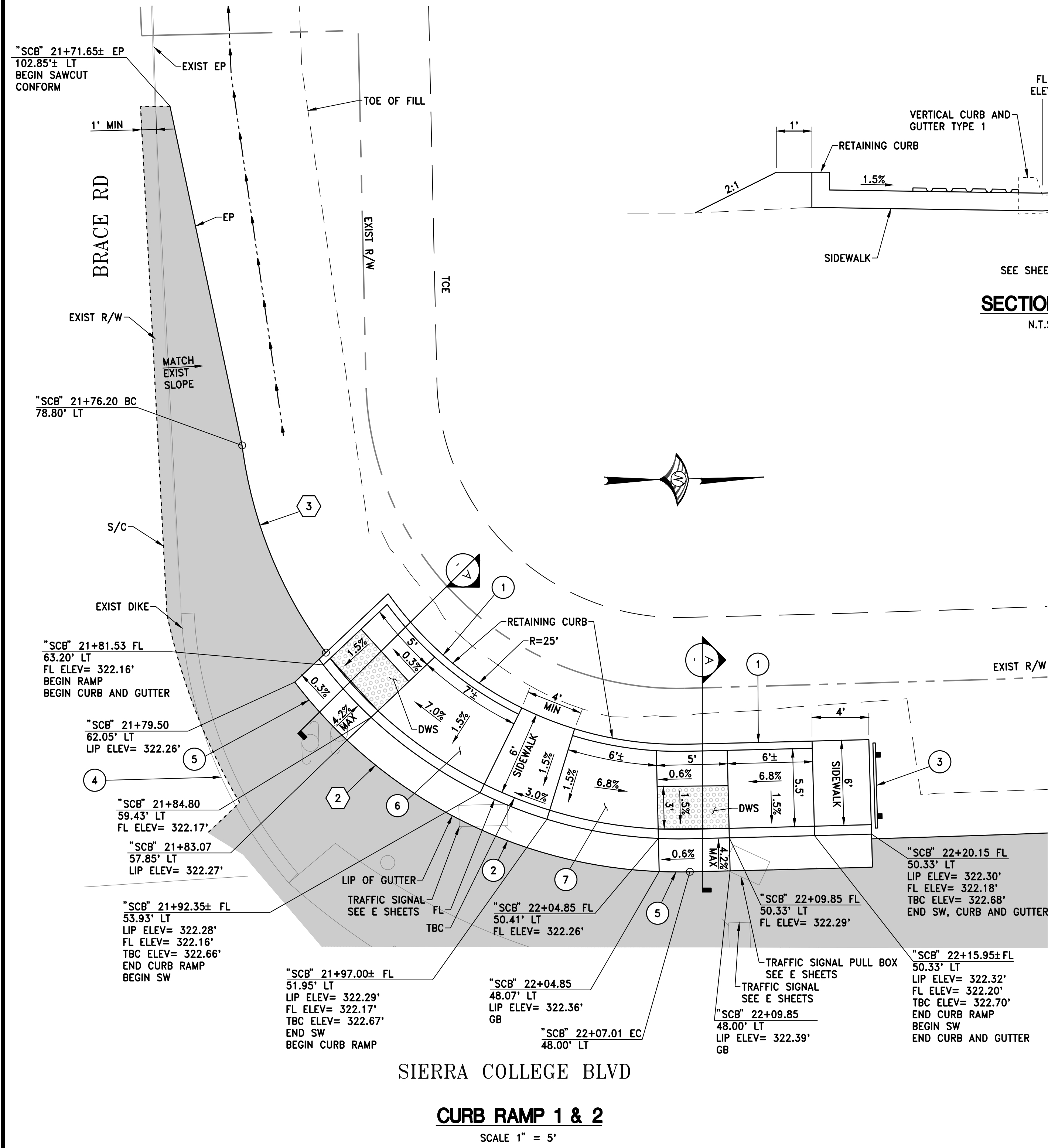
- NEW PAVEMENT
- BEGIN/END CURVE
- CUT LINE
- FILL LINE
- DITCH FLOW LINE

CONSTRUCTION NOTES:

- 1 CONSTRUCT RETAINING CURB.
- 2 CONSTRUCT SIDEWALK, CURB AND GUTTER TYPE 1 PER PLACER COUNTY STANDARD PLATE 120.
- 3 CONSTRUCT SIDEWALK BARRICADE PER PLACER COUNTY STANDARD PLATE 125.
- 4 REMOVE DIKE
- 5 TRANSITION GUTTER PAN SLOPE AT LANDING PER STATE STANDARD PLAN A88A.
- 6 CONSTRUCT CASE CH RAMP. FOR CURB RAMP DETAILS NOT SHOWN SEE STATE STANDARD PLAN A88A. FOR CURB AND GUTTER DETAILS, SEE DETAIL ON SHEET D4.
- 7 CONSTRUCT CASE C RAMP. FOR CURB RAMP DETAILS NOT SHOWN SEE STATE STANDARD PLAN A88A. FOR CURB AND GUTTER DETAILS SEE DETAIL ON SHEET D4.

CURVE DATA

| | |
|---|--------------|
| ② | R= 34.00' |
| | Δ= 24°02'50" |
| | L= 32.07' |
| | T= 17.34' |
| | CH= 30.90' |
| ③ | R= 31.00' |
| | Δ= 29°26'50" |
| | L= 15.93' |
| | T= 8.15' |
| | CH= 15.76' |



DATE: OCTOBER 2022
 SCALE: H: AS SHOWN V: N/A
 DRAWN BY: K. ALEXANDROVA
 DESIGNED BY: K. ALEXANDROVA
 CHECKED BY: S. ROBINSON

WOOD RODGERS
 BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
 330 T. C. ST. BLDG. 100-B TEL 916.341.7760
 SACRAMENTO, CA 95816 FAX 916.341.7767



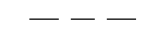

CALIFORNIA

IMPROVEMENT PLANS FOR
**SIERRA COLLEGE BOULEVARD/
 TAYLOR ROAD INTERSECTION
 CONSTRUCTION DETAIL**

TOWN OF LOOMIS

PROJECT NO. 8657.004
 DRAWING D1
 SHT 8 OF 24

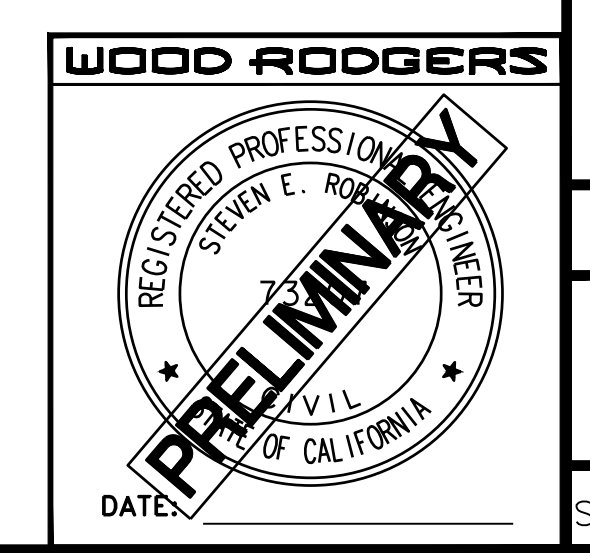
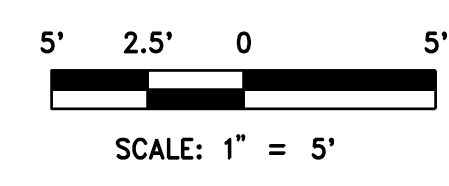
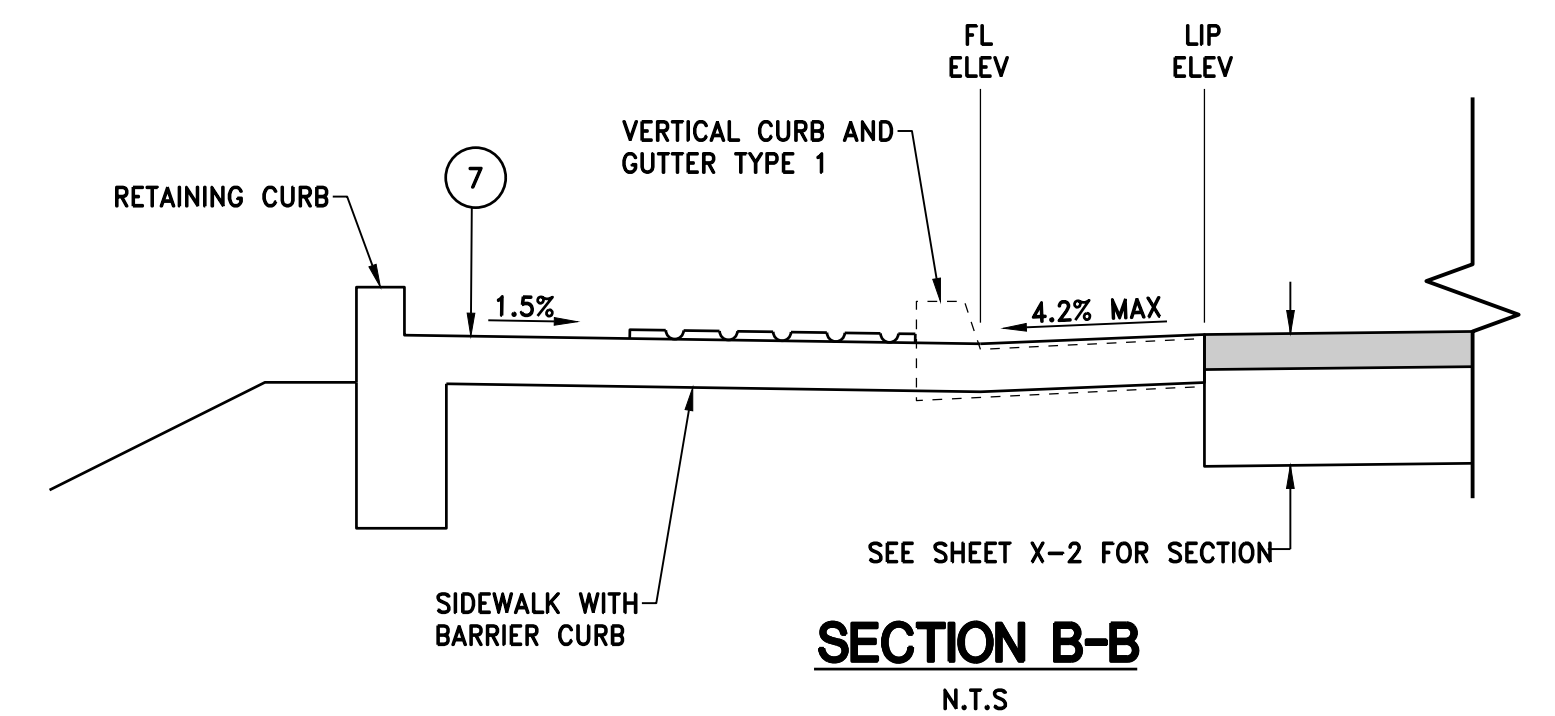
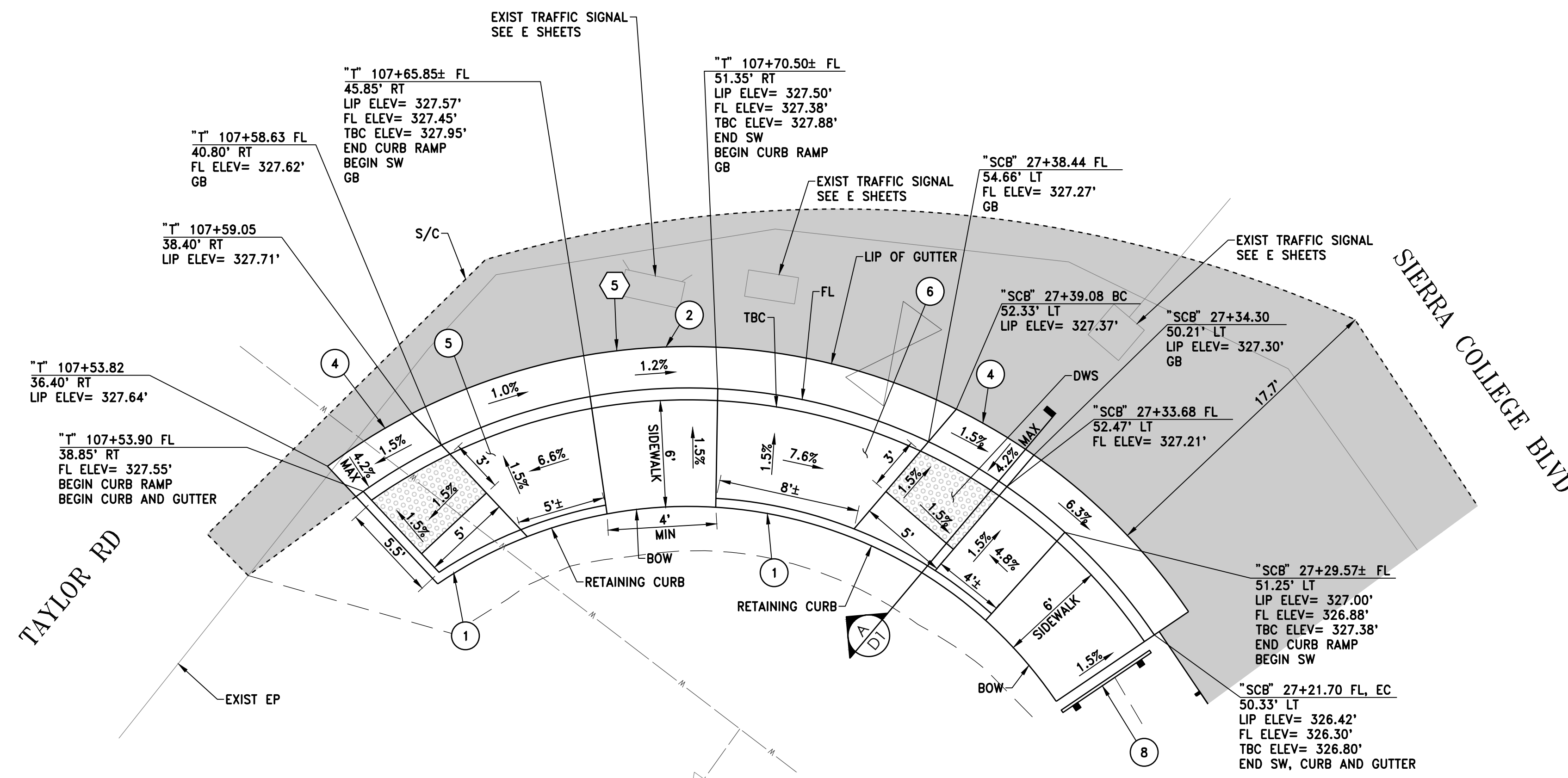
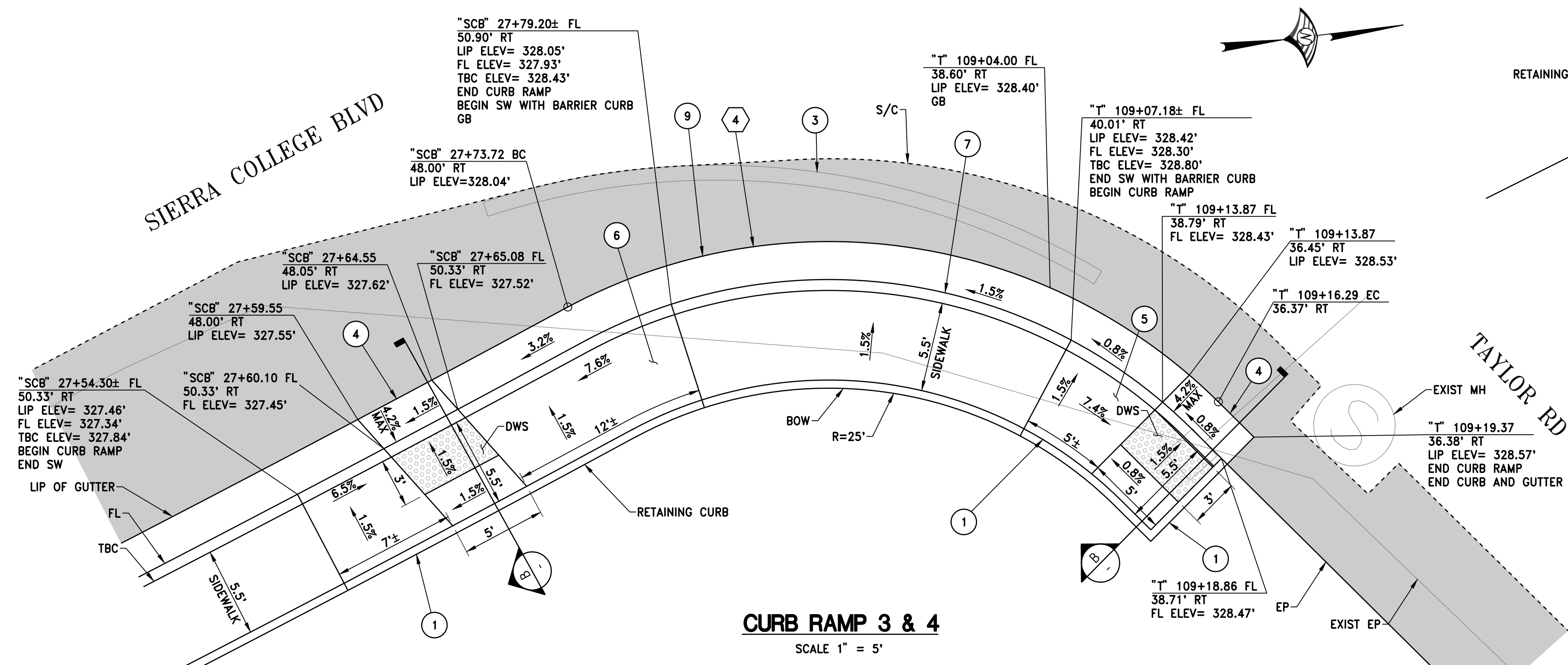
LEGEND:

-  NEW PAVEMENT
-  BEGIN/END CURVE
-  CUT LINE
-  FILL LINE

CONSTRUCTION NOTES:





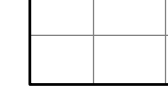
- 1 CONSTRUCT RETAINING CURB.
- 2 CONSTRUCT SIDEWALK, CURB AND GUTTER TYPE 1 PER PLACER COUNTY STANDARD PLATE 120.
- 3 REMOVE DIKE
- 4 TRANSITION GUTTER PAN SLOPE AT LANDING PER STATE STANDARD PLAN A88A.
- 5 CONSTRUCT CASE CH RAMP. FOR CURB RAMP DETAILS NOT SHOWN SEE STATE STANDARD PLAN A88A. FOR CURB AND GUTTER DETAILS, SEE DETAIL ON SHEET D4.
- 6 CONSTRUCT CASE C RAMP. FOR CURB RAMP DETAILS NOT SHOWN SEE STATE STANDARD PLAN A88A. FOR CURB AND GUTTER DETAILS SEE DETAIL ON SHEET D4.
- 7 CONSTRUCT SIDEWALK WITH BARRIER CURB. SEE DETAIL ON SHEET D4.
- 8 INSTALL SIDEWALK BARRICADE PER PLACER COUNTY STANDARD PLATE 125.
- 9 CONSTRUCT CURB AND GUTTER. SEE DETAIL ON SHEET D4.

- CURVE DATA**
- ④ R= 34.00'
Δ= 73°09'26"
L= 43.42'
T= 25.23'
CH= 40.53'
 - ⑤ R= 34.00'
Δ= 92°34'40"
L= 54.94'
T= 35.57'
CH= 49.15'



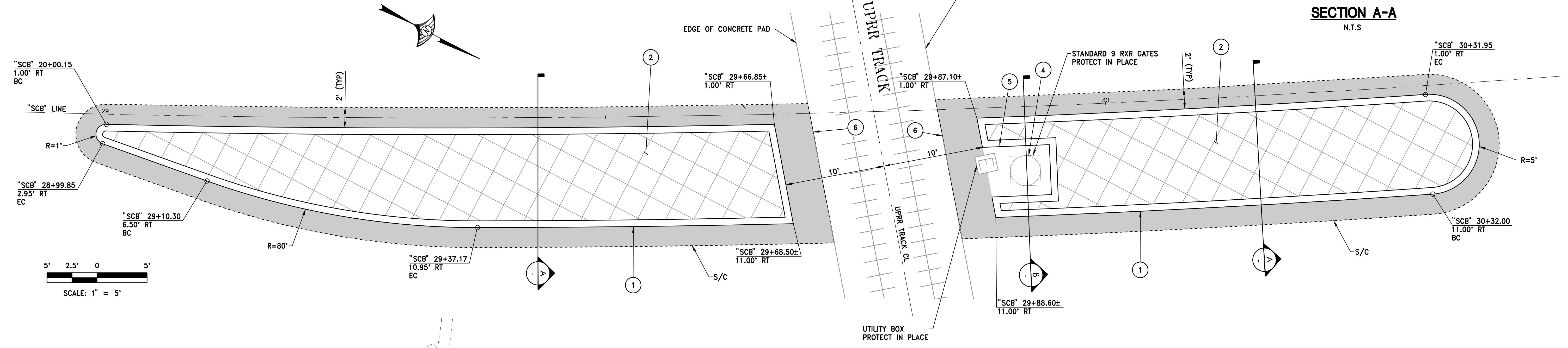
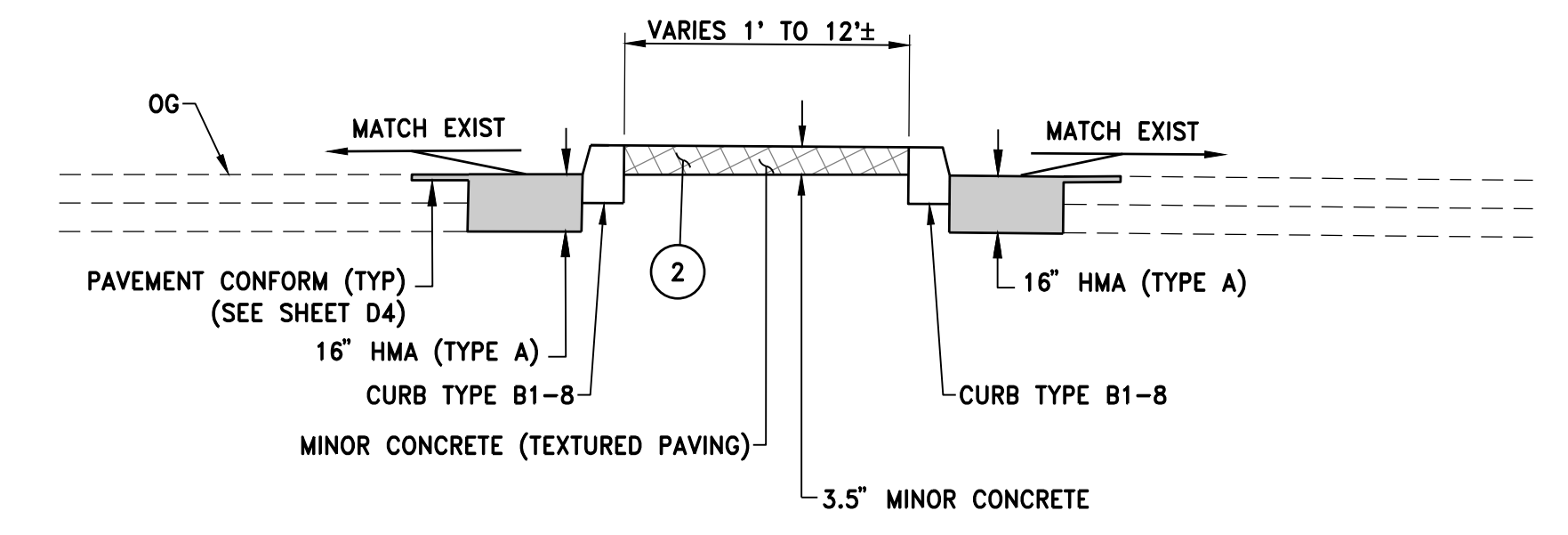
| | | | | |
|---|-----------------|--------|-----------------------------|-------------------------|
| DATE: OCTOBER 2022 | SCALE: H: 1"=5' | V: N/A | DESIGNED BY: K. ALEXANDROVA | CHECKED BY: S. ROBINSON |
| WOOD RODGERS | | | | |
| BUILDING RELATIONSHIPS ONE PROJECT AT A TIME | | | | |
| 330 T. C. ST. BLDG. 100-B TEL 916.341.7760 | | | | |
| SACRAMENTO, CA 95816 FAX 916.341.7767 | | | | |
| CALIFORNIA | | | | |
| IMPROVEMENT PLANS FOR | | | | |
| SIERRA COLLEGE BOULEVARD/ TAYLOR ROAD INTERSECTION | | | | |
| CONSTRUCTION DETAIL | | | | |
| TOWN OF LOOMIS | | | | |
| PROJECT NO. 8657.004 | | | | |
| DRAWING | | | | |
| D2 | | | | |
| SHT 9 OF 24 | | | | |

LEGEND:

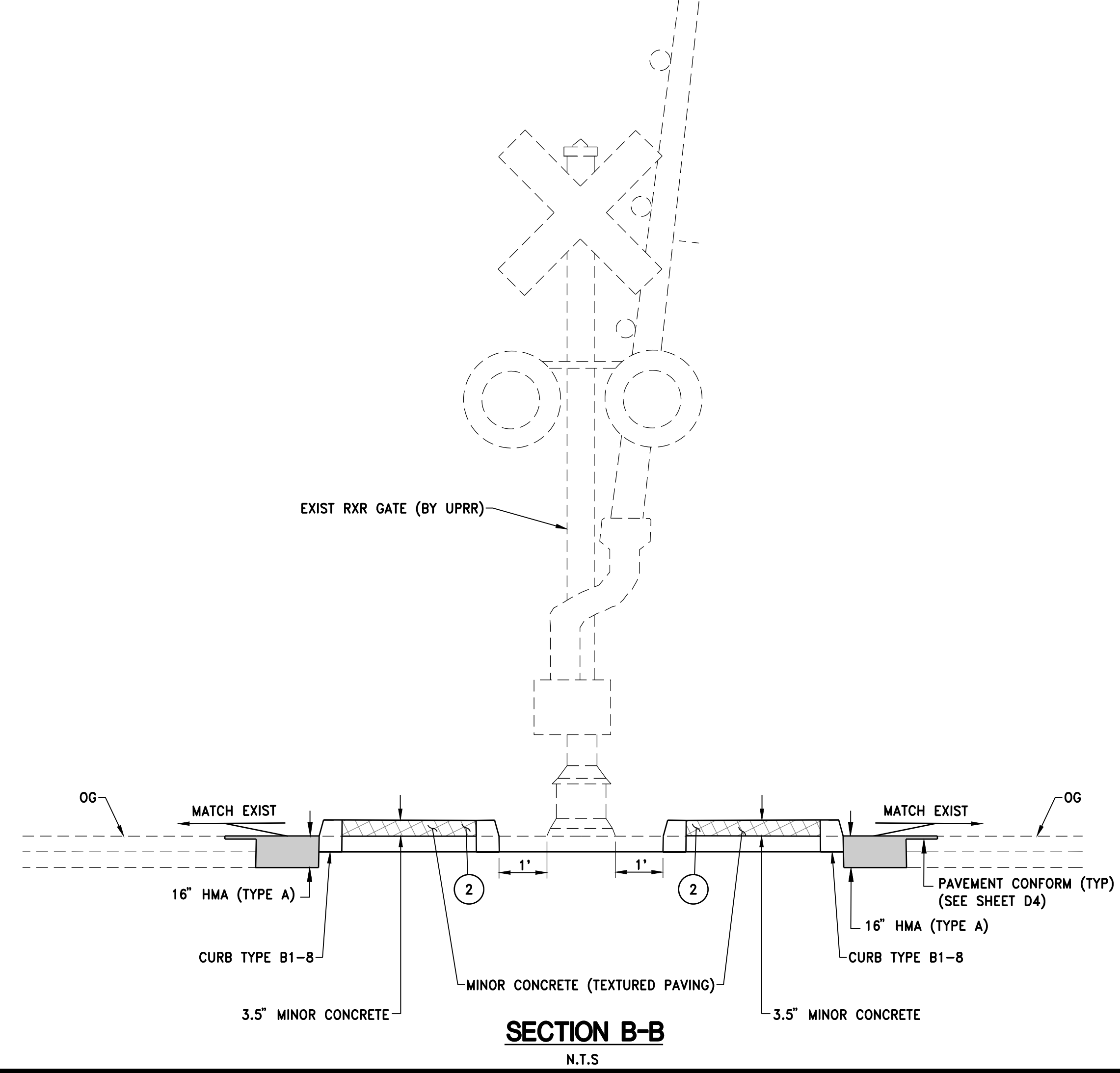
-  NEW PAVEMENT
-  BEGIN/END CURVE
-  CUT LINE
-  FILL LINE
-  MINOR CONCRETE (TEXTURED PAVING)

CONSTRUCTION NOTES:

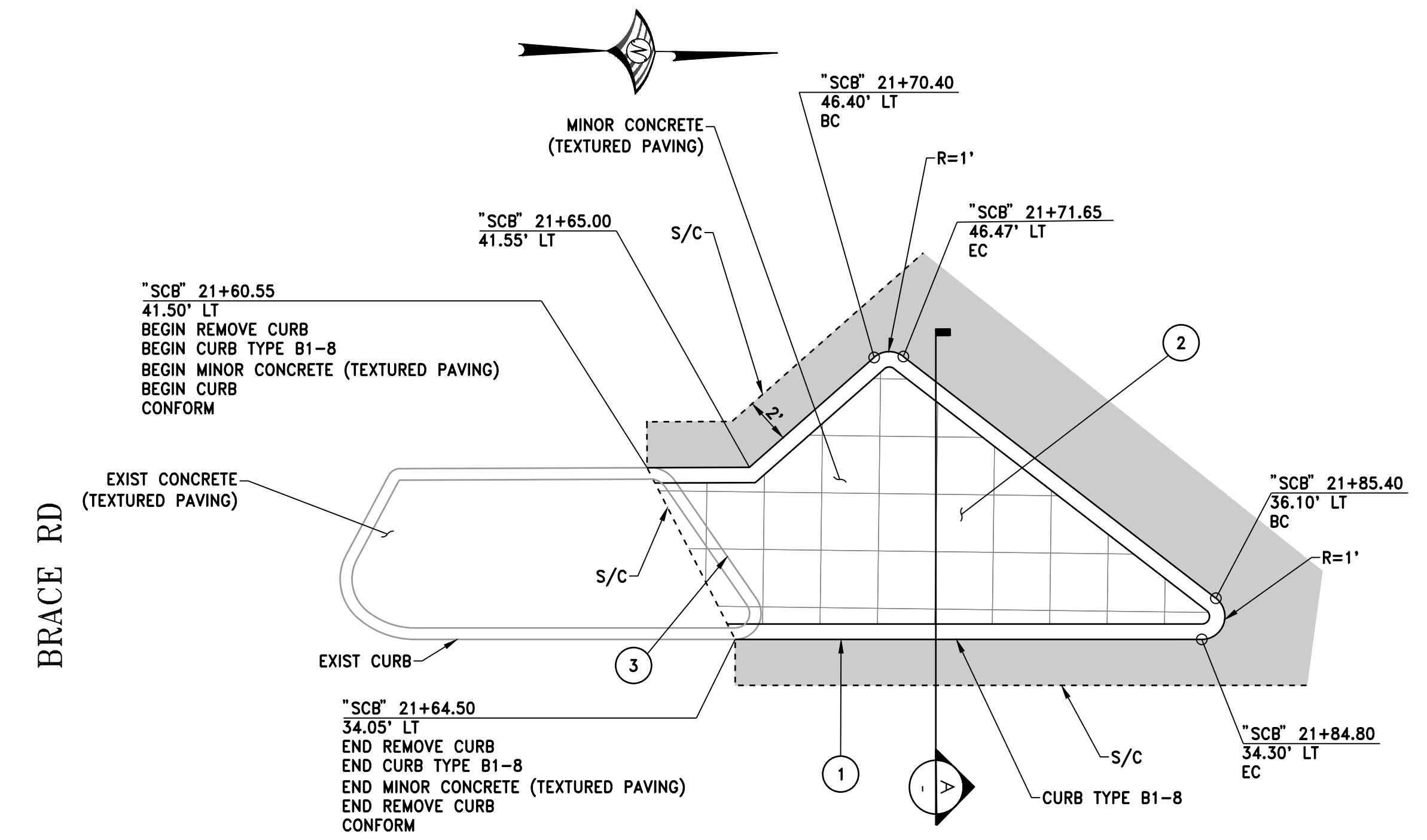
- 1 CONSTRUCT CURB TYPE B1-8. SEE DETAIL ON SHEET D4.
- 2 CONSTRUCT MINOR CONCRETE (TEXTURED PAVING). SEE MEDIAN DETAIL B ON SHEET D4.
- 3 REMOVE CURB AND RAISED MEDIAN.
- 4 CONSTRUCT MINOR CONCRETE (TEXTURED PAVING) AROUND THE GATES.
- 5 CONSTRUCT CURB AROUND UTILITY BOX AND GATE.
- 6 SAWCUT AT EDGE OF CONCRETE PAD.



MEDIAN ISLAND AT UPRR CROSSING DETAIL
SCALE 1" = 5'



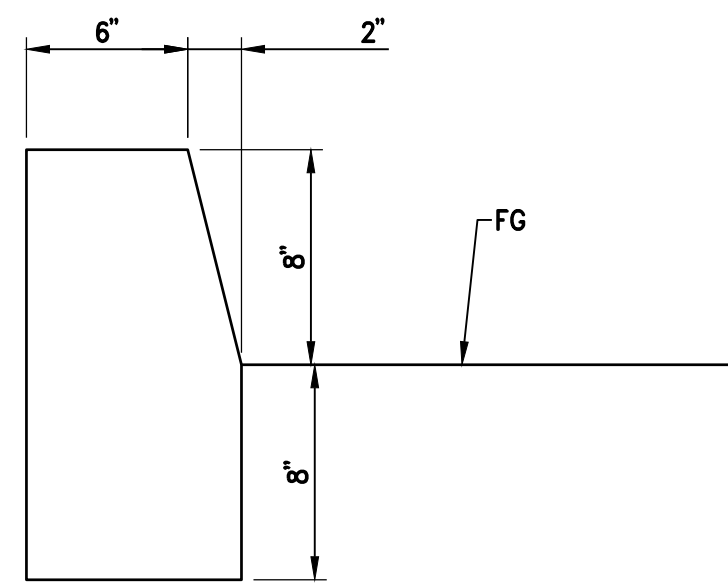
SECTION B-B
N.T.S.



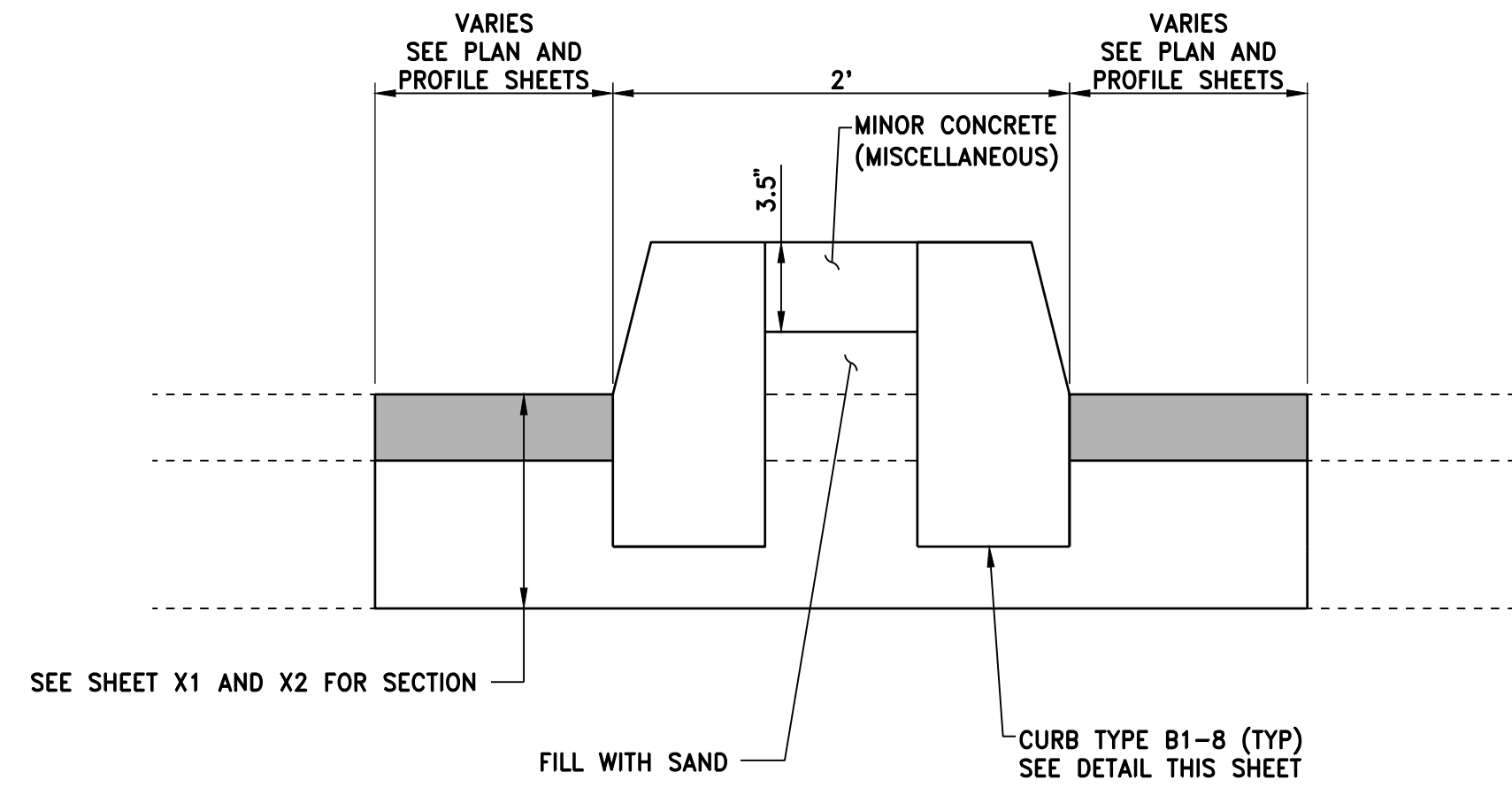
**SIERRA COLLEGE BLVD
MEDIAN ISLAND DETAIL**
SCALE 1" = 5'

WOOD RODGERS
REGISTERED PROFESSIONAL ENGINEER
STEVEN E. RODGERS
STATE OF CALIFORNIA
PRELIMINARY

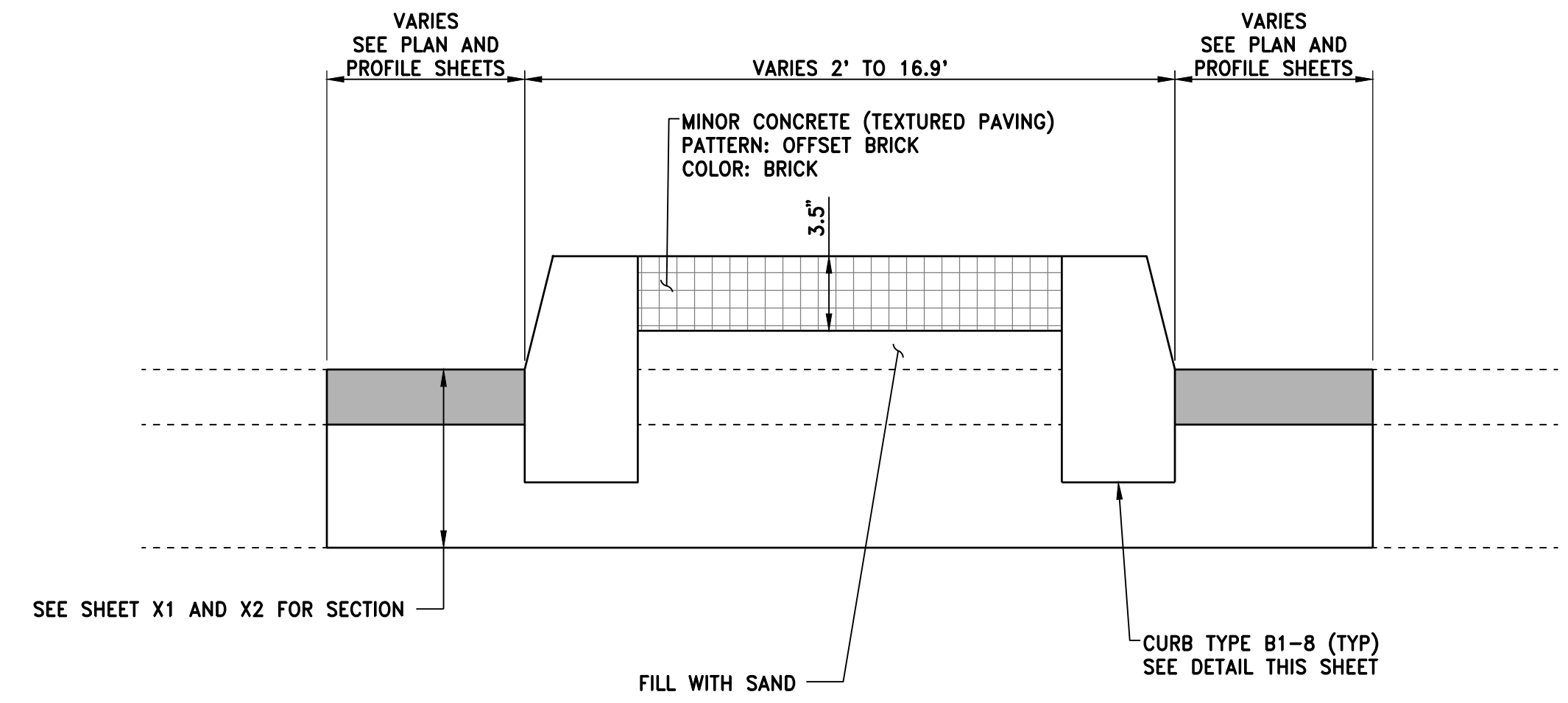
DATE: OCTOBER 2022
SCALE: H: 1"=5' V: N/A
DRAWN BY: K. ALEXANDROVA
DESIGNED BY: K. ALEXANDROVA
CHECKED BY: S. ROBINSON
PROJECT NO. 8657.004
DRAWING D3
SHT 10 OF 24



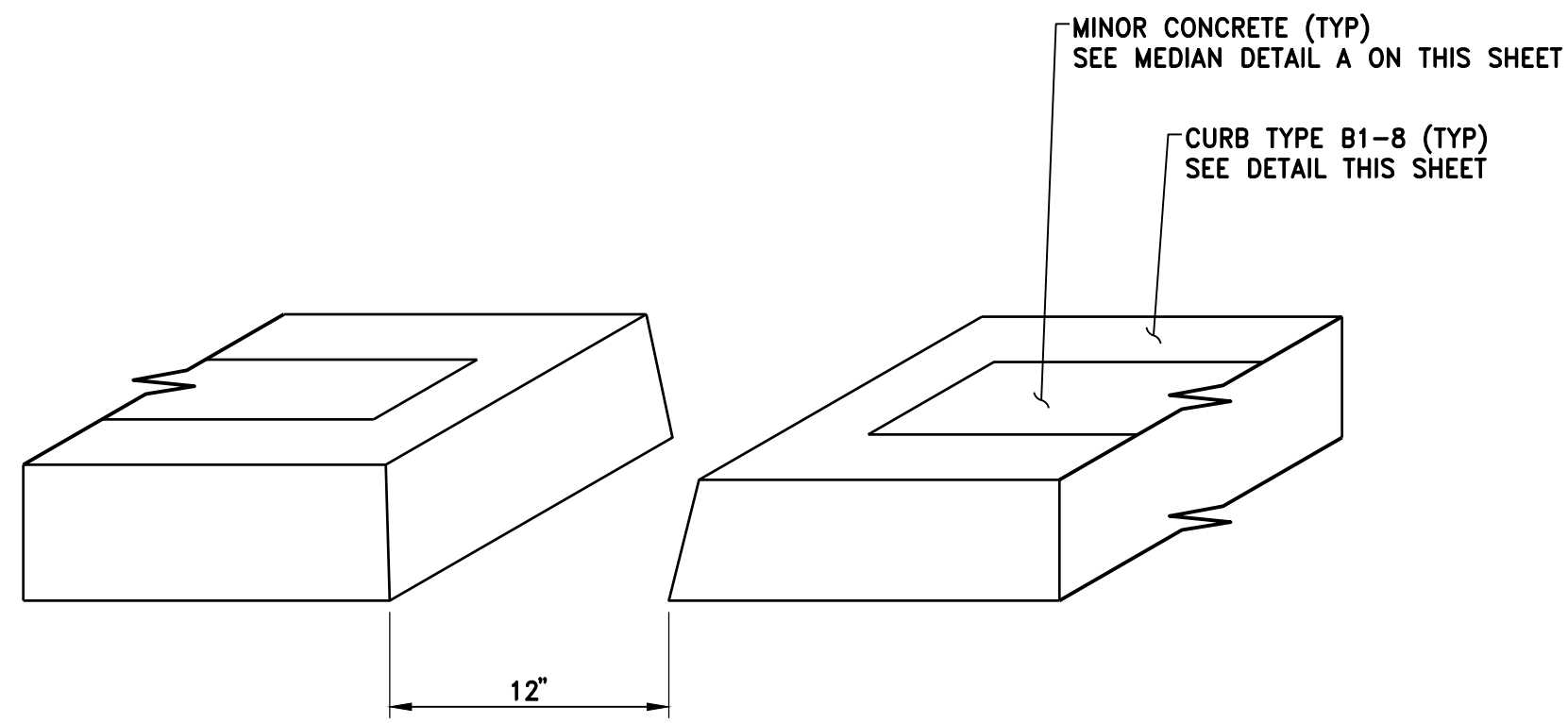
CURB TYPE B1-8 DETAIL
NTS



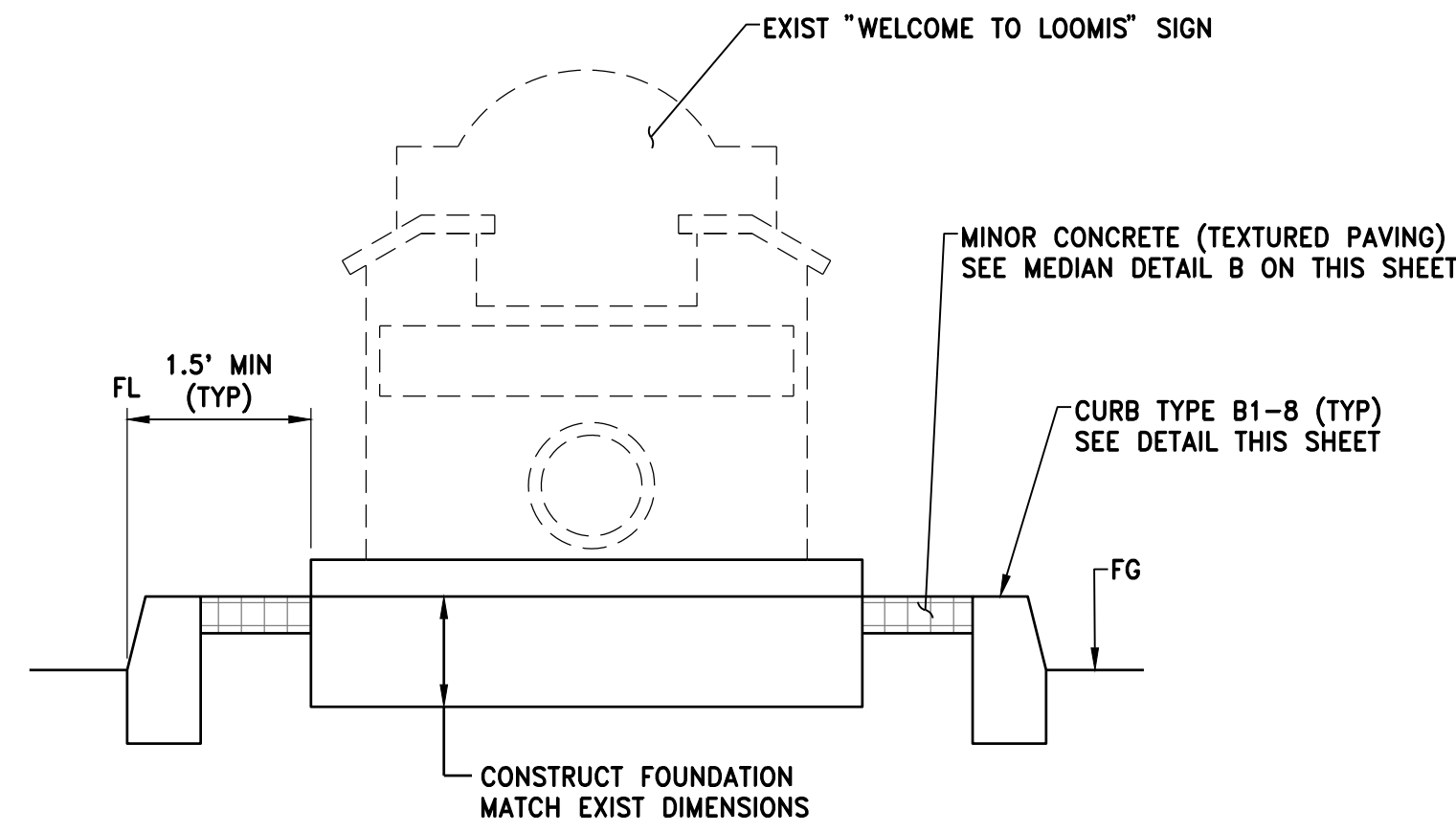
MEDIAN DETAIL A
NTS



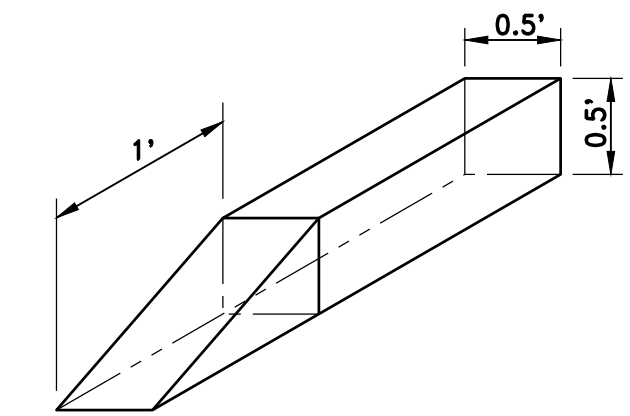
MEDIAN DETAIL B
NTS



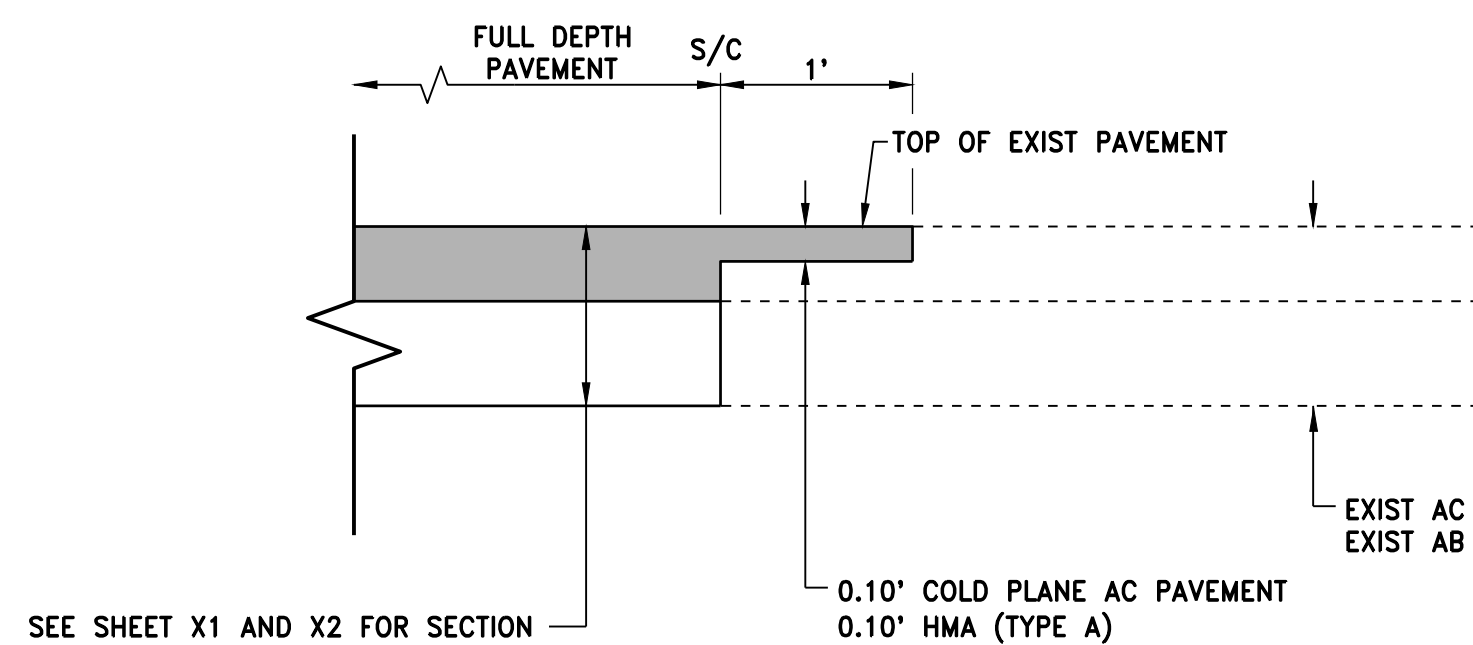
MEDIAN GAP
NTS



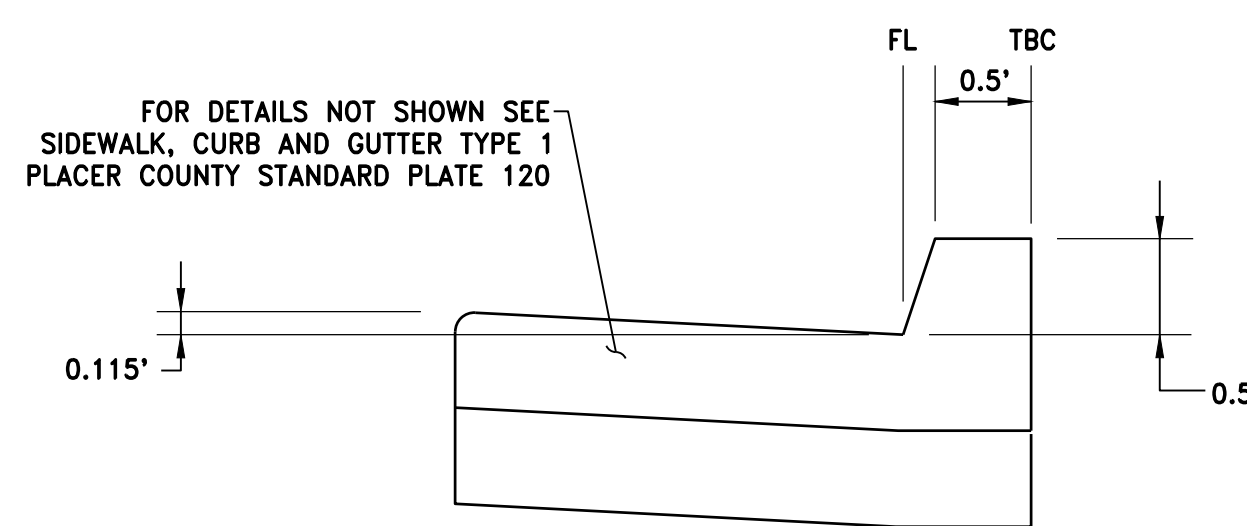
GATEWAY SIGN DETAIL
NTS



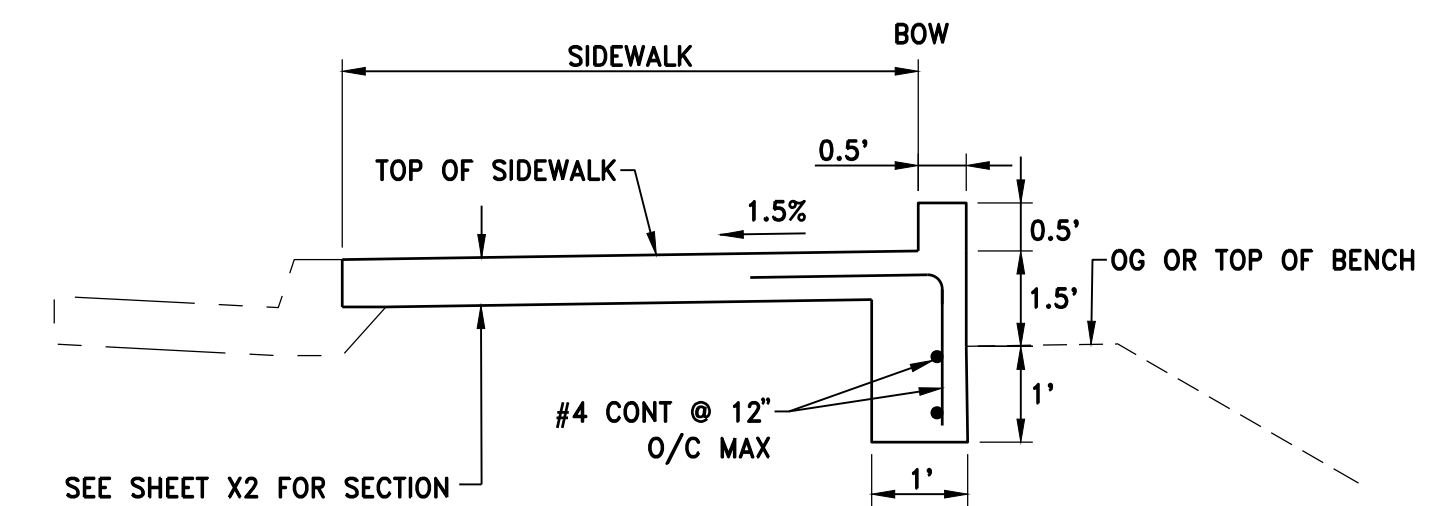
VERTICAL CURB TAPER
N.T.S



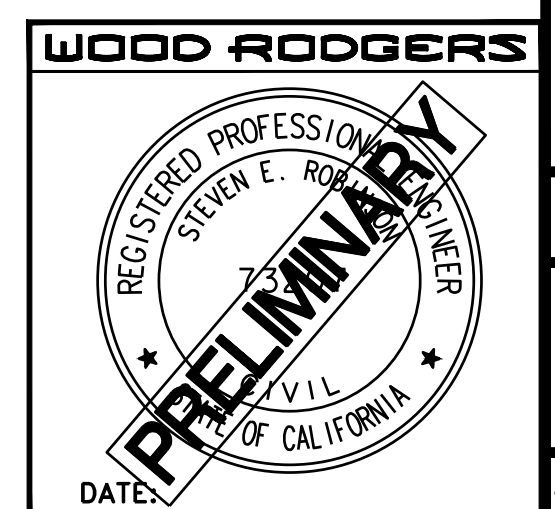
PAVEMENT CONFORM DETAIL
N.T.S



CURB AND GUTTER
N.T.S



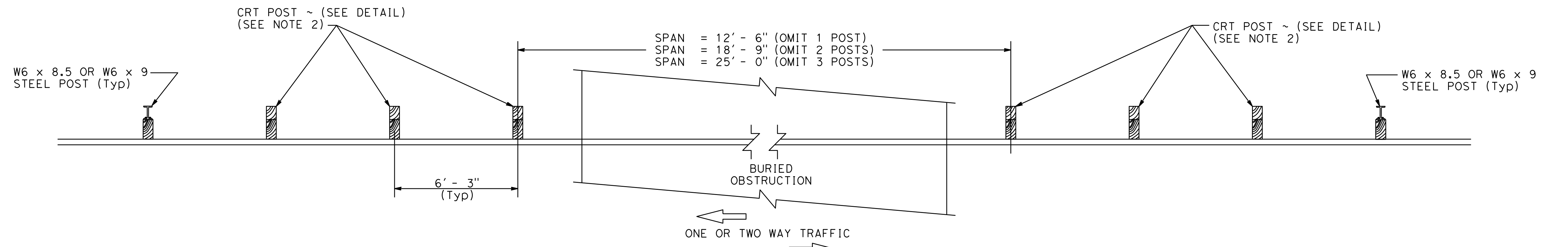
SIDEWALK WITH BARRIER CURB
N.T.S



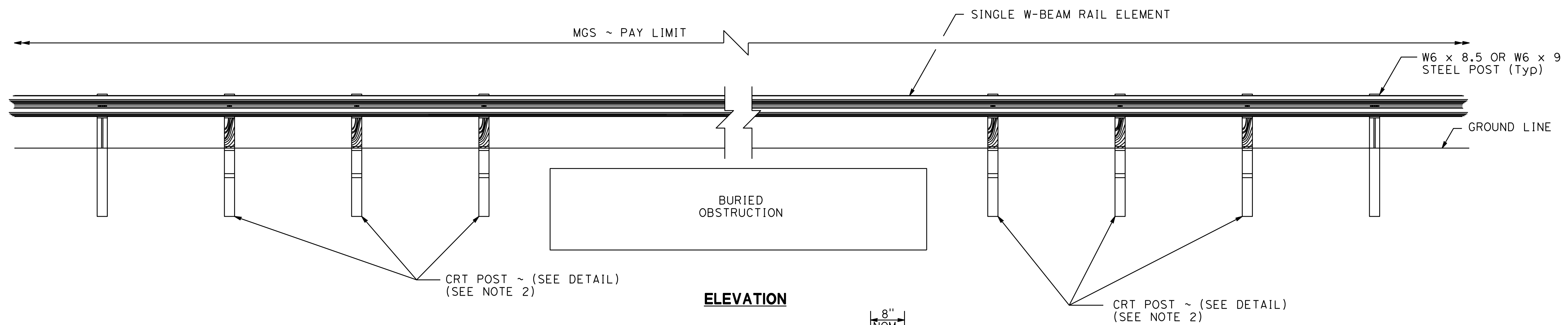
| | | | | |
|---|-----------------------------|-------------------------|--------------|---------------------|
| DATE: OCTOBER 2022 | SCALE: H: NTS | V: N/A | ENGR: INT | BY: AGENCY APPROVED |
| DRAWN BY: K. ALEXANDROVA | DESIGNED BY: K. ALEXANDROVA | CHECKED BY: S. ROBINSON | DESCRIPTION: | NO. |
| | | | | |
| IMPROVEMENT PLANS FOR SIERRA COLLEGE BOULEVARD/ TAYLOR ROAD INTERSECTION CONSTRUCTION DETAILS | | | | |
| TOWN OF LOOMIS | | | | |
| PROJECT NO. 8657.004 | | | | |
| DRAWING D4 | | | | |
| SHT 11 OF 24 | | | | |

NOTES:

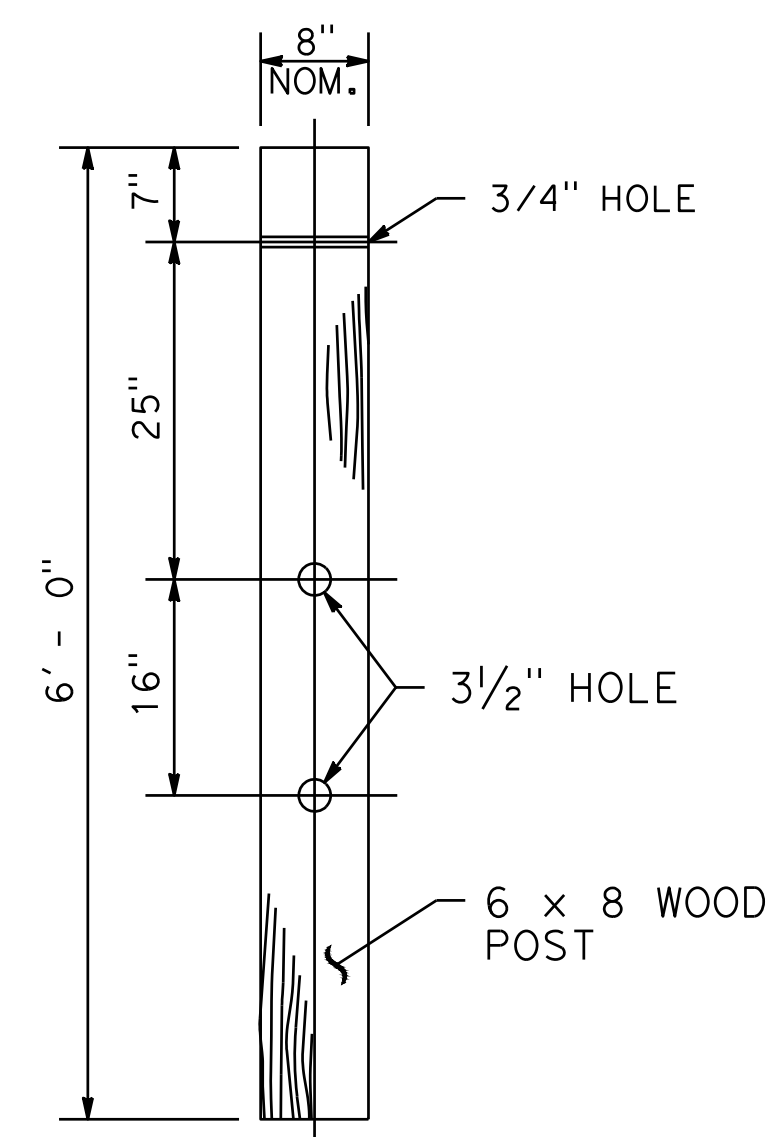
1. FOR ADDITIONAL DETAILS NOT SHOWN ON THIS PLAN, REFER TO STATE STANDARD PLANS A77L1 AND A77L2.
2. CRT POST TO BE WOOD ONLY.



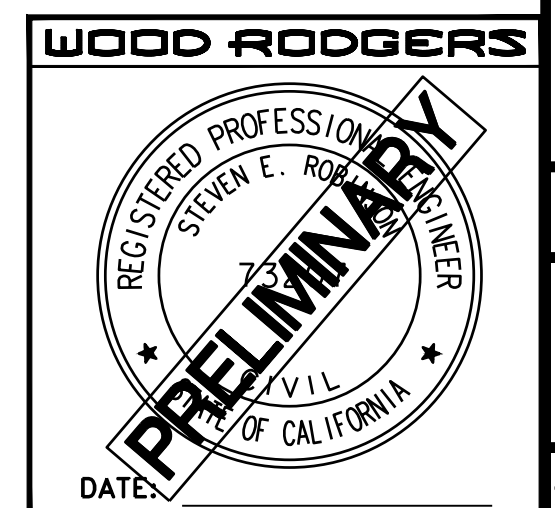
PLAN



ELEVATION



**CONTROLLED RELEASING
TERMINAL (CRT) POST DETAIL**



PROJECT NO.
8657.004

DRAWING

D5

SHT 12 OF 24

DATE: OCTOBER 2022
SCALE: H: NTS V: N/A
DRAWN BY: K. ALEXANDROVA
DESIGNED BY: K. ALEXANDROVA
CHECKED BY: S. ROBINSON

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
330 T. C. ST. BLDG. 100-B TEL 916.341.7760
SACRAMENTO, CA 95816 FAX 916.341.7767

IMPROVEMENT PLANS FOR
**SIERRA COLLEGE BOULEVARD/
TAYLOR ROAD INTERSECTION
CONSTRUCTION DETAILS**
TOWN OF LOOMIS
CALIFORNIA

TOWN OF LOOMIS
CALIFORNIA

PROJECT NO.
8657.004

DRAWING

D5

SHT 12 OF 24

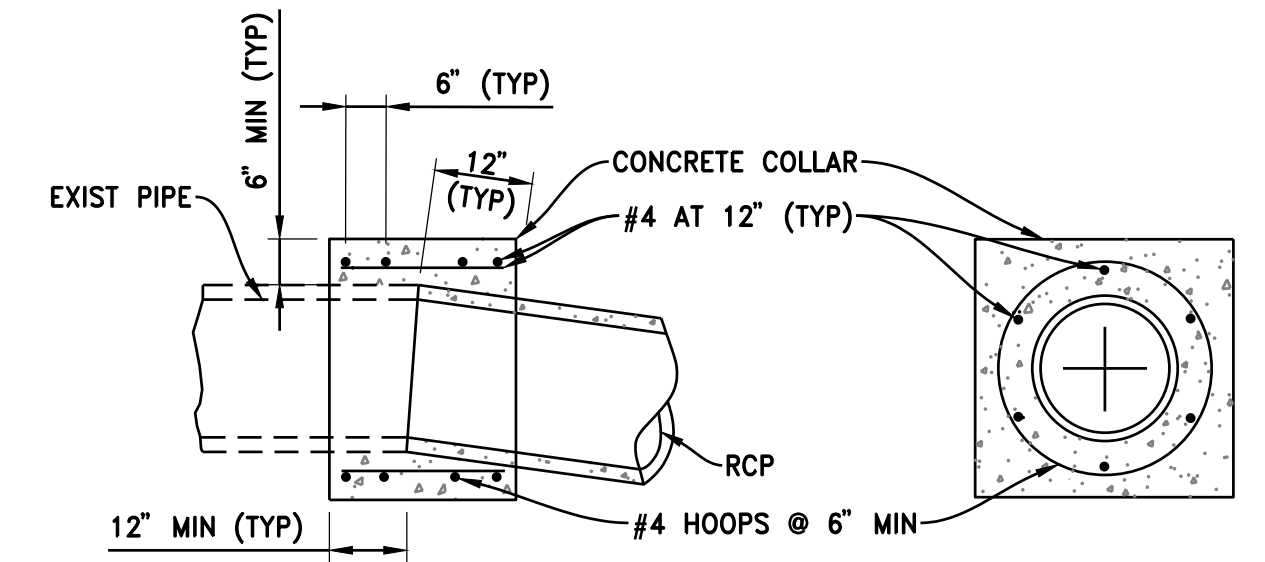
- LEGEND:**
- CUT LINE
 - - - FILL LINE
 - - -> DITCH FLOW LINE

STORMWATER DRAIN NOTES:

- (D1) REMOVE EXIST DI
- (D2) CONSTRUCT TYPE GO DI PER STATE STANDARD PLAN D73B. INSTALL GRATE TYPE 24-12X PER STATE STANDARD PLAN D77B. GRATE ELEV= 324.60' INV(IN) ELEV= 321.25' INV(OUT) ELEV= 321.25' DI HEIGHT= 3.35'
- (D3) CONSTRUCT TYPE G1 DI PER STATE STANDARD PLAN D73B. INSTALL GRATE TYPE 24-12 PER STATE STANDARD PLAN D77A. PLACE IN MEDIAN PER DETAIL C ON THIS SHEET. EXIST GRATE ELEV= 323.85'± INV ELEV= 321.35' DI HEIGHT= 2.50'±
- (D4) INSTALL 44 LF OF 12" RCP CLASS V @ SLOPE= -0.25%.
- (D5) INSTALL 16 LF OF 12" RCP CLASS V @ SLOPE= -0.30%.
- (D6) INSTALL 30 LF OF 18" RCP CLASS V. MATCH EXIST PIPE SLOPE.

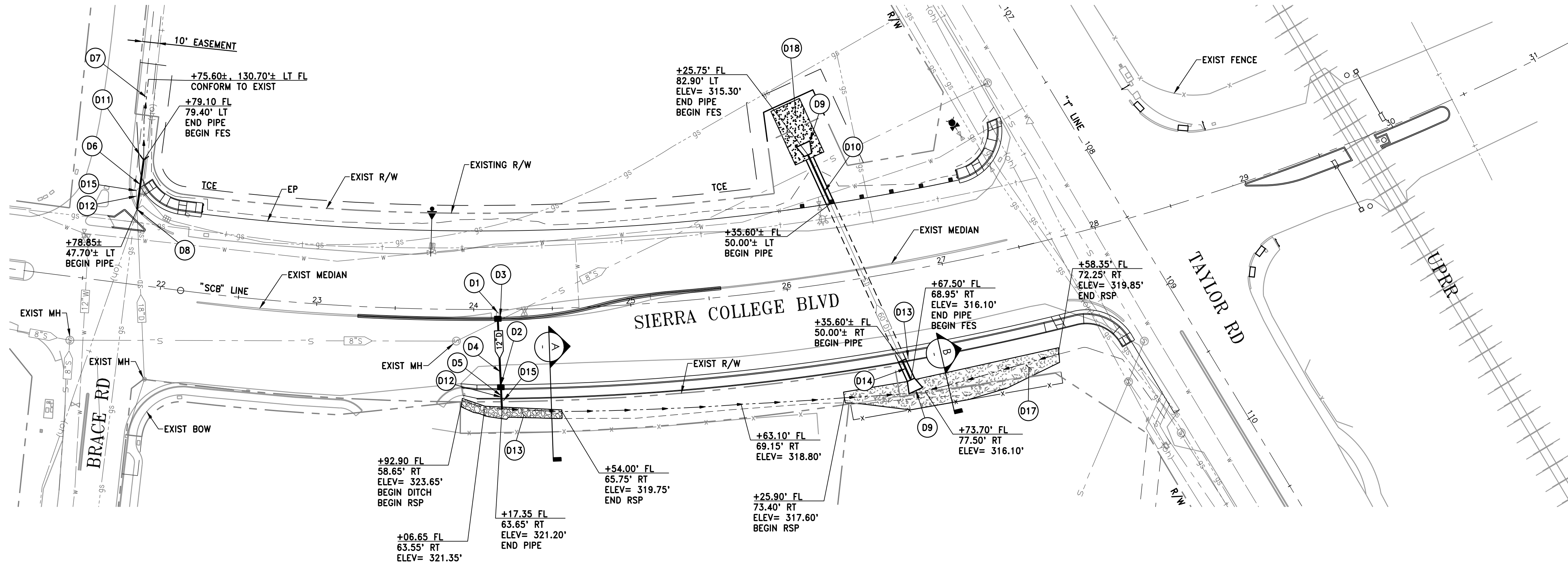
- (D7) GRADE DITCH TO MATCH EXISTING. DITCH SLOPE= -3.0% MIN.
- (D8) INSTALL CONCRETE COLLAR. SEE DETAIL B ON THIS SHEET.
- (D9) INSTALL 60" METAL FLARED END SECTION PER STATE STANDARD PLAN D94A.
- (D10) INSTALL 34 LF OF 60" CMP. MATCH EXIST PIPE SLOPE. CONNECT TO EXIST PIPE PER STATE STANDARD PLAN D97E.
- (D11) INSTALL 18" CONCRETE FLARED END SECTION PER STATE STANDARD PLAN D94B.
- (D12) REMOVE PIPE
- (D13) REMOVE HEADWALL
- (D14) INSTALL 14 LF OF 60" CMP. MATCH EXIST PIPE SLOPE. CONNECT TO EXIST PIPE PER STATE STANDARD PLAN D97E.
- (D15) REMOVE FLARED END SECTION.

- (D16) ROCK SLOPE PROTECTION (20 LB, CLASS I, METHOD B) WITH ROCK SLOPE PROTECTION FABRIC (CLASS 8).
- (D17) ROCK SLOPE PROTECTION (1/4 TON, CLASS V, METHOD B) WITH ROCK SLOPE PROTECTION FABRIC (CLASS 8).
- (D18) ROCK SLOPE PROTECTION (3/8 TON, CLASS VI, METHOD B) WITH ROCK SLOPE PROTECTION FABRIC (CLASS 8). SEE DETAIL A ON THIS SHEET.

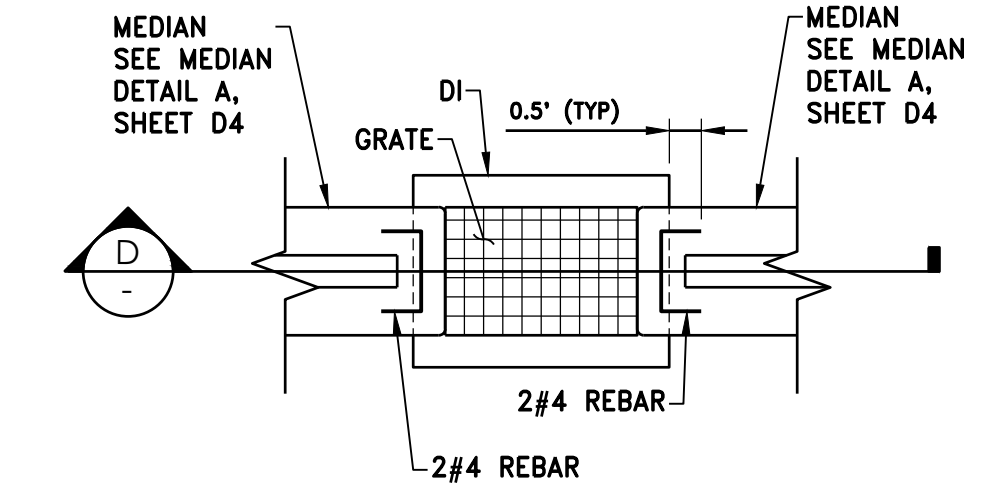


NOTES (CONCRETE COLLAR):

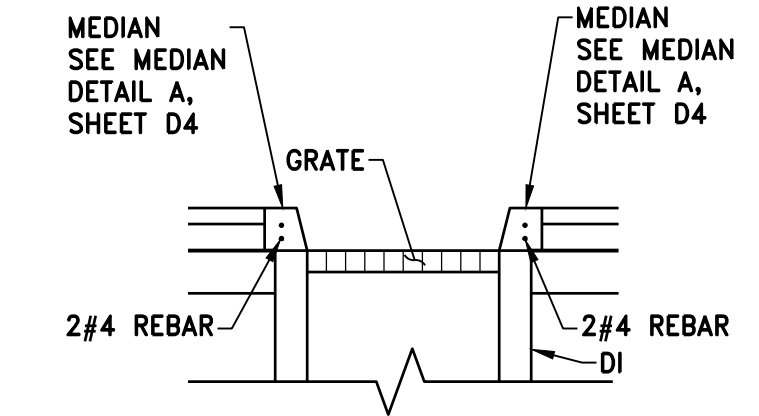
1. PIPE EXTENSION SHALL BE POSITIONED TO PROVIDE FOR A SMOOTH TRANSITION AT THE PIPE FLOWLINE.
2. INTERIOR FORM SHALL BE PLACED TO PREVENT CONCRETE INTRUSION INTO PIPE INTERIOR.
3. REINFORCEMENT SHALL BE PLACED 1.5" CLEAR FROM OUTSIDE DIAMETER OF PIPE.
4. COLLAR TO BE USED FOR JOINING NEW PIPE TO EXISTING PIPE AND PIPES OF DIFFERENT SIZES AS SHOWN ON THE PLANS.



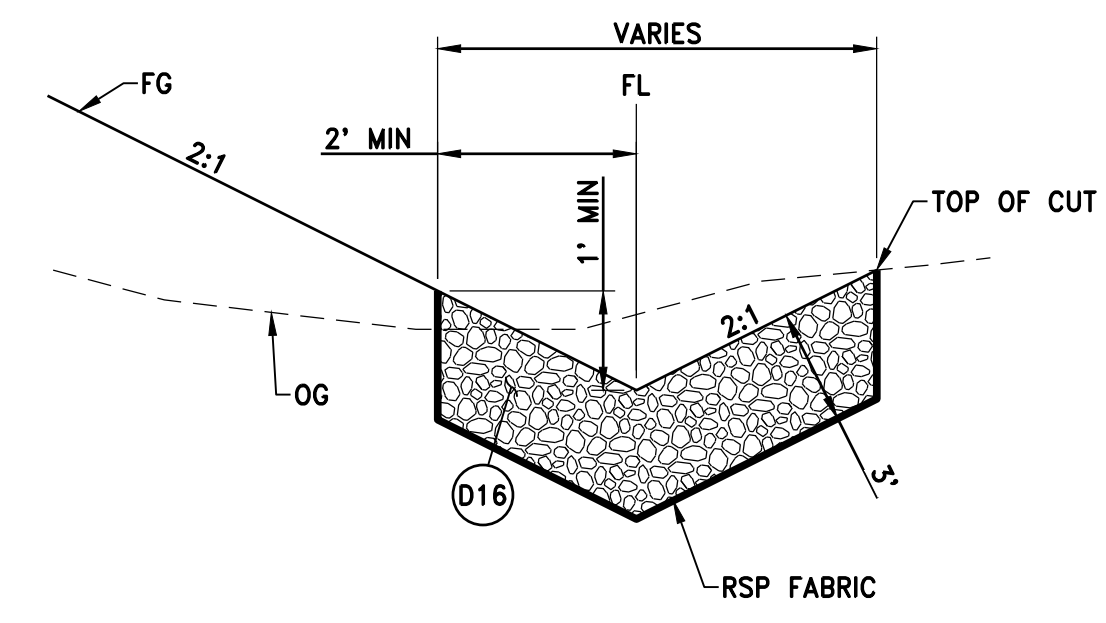
DETAIL B
NTS



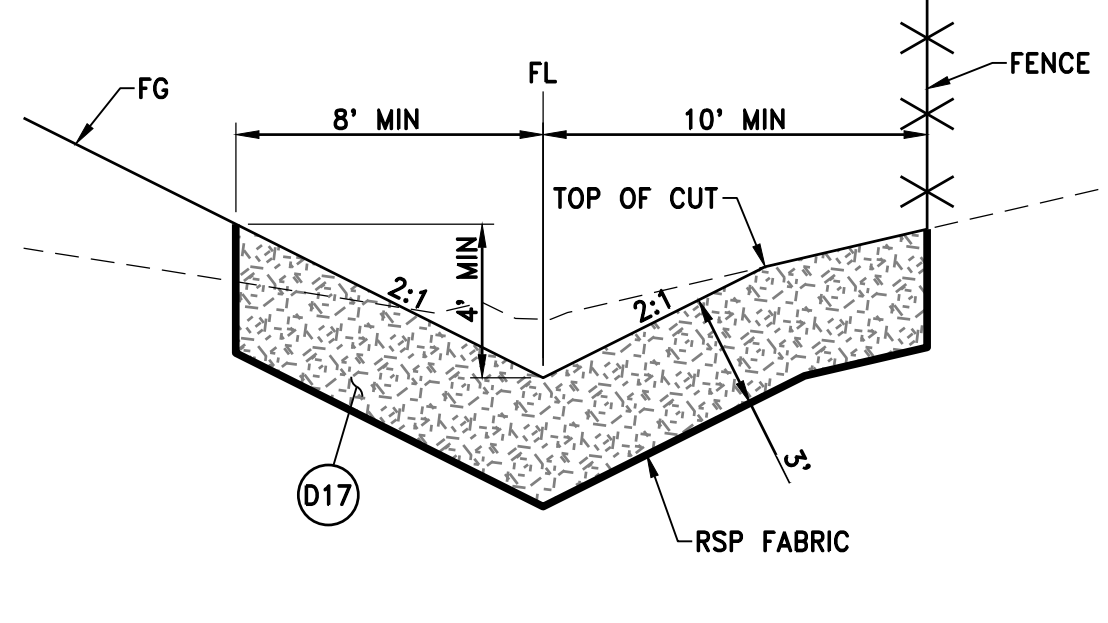
DETAIL C
NTS



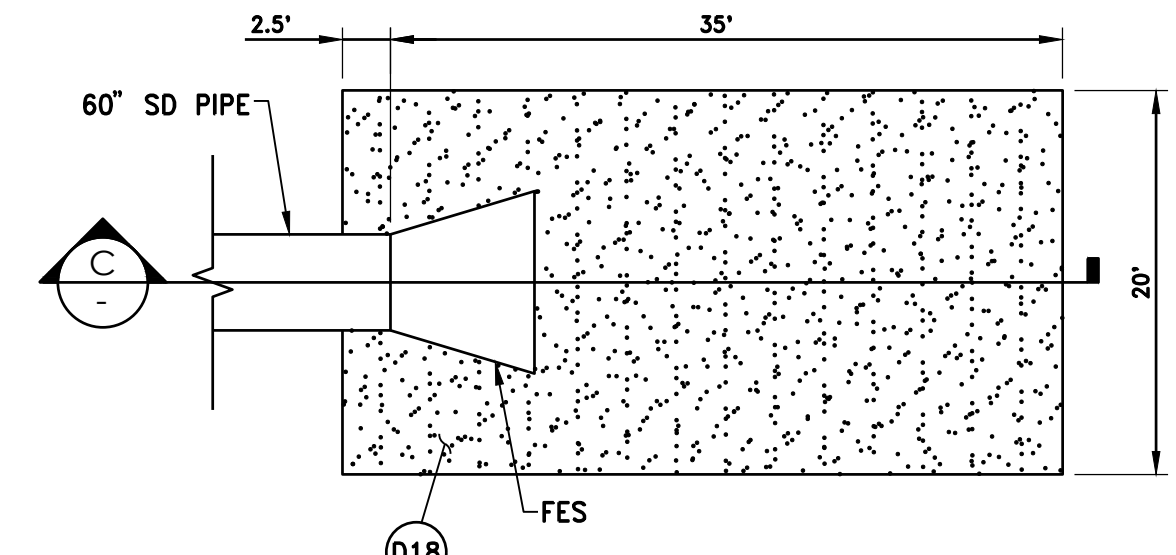
SECTION D-D
NTS



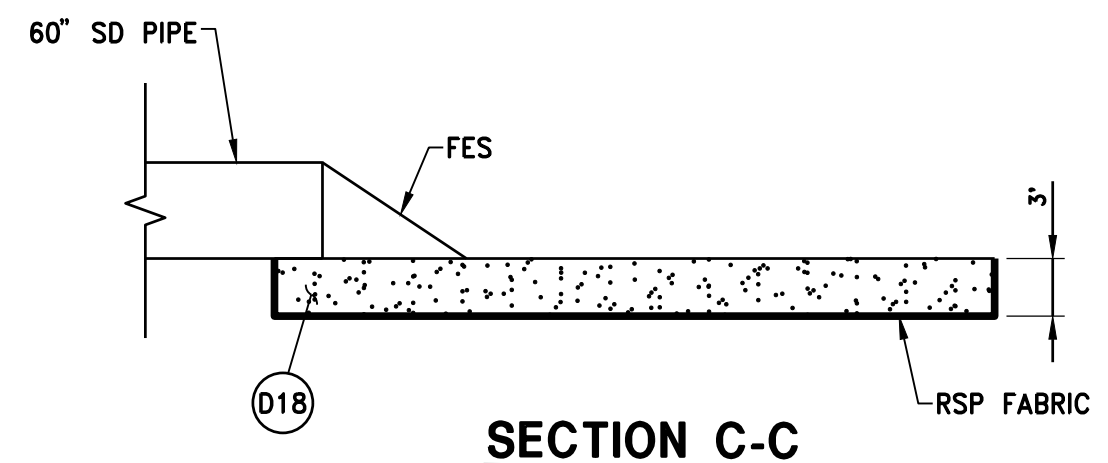
SECTION A-A
NTS



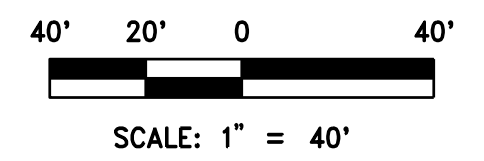
SECTION B-B
NTS



DETAIL A
NTS



SECTION C-C
NTS



WOOD RODGERS
REGISTERED PROFESSIONAL ENGINEER
STEVEN E. RODGERS
PE No. 10000
STATE OF CALIFORNIA
DATE: _____

DATE: OCTOBER 2022
SCALE: H: 1"=40' V:
DRAWN BY: K. ALEXANDROVA
DESIGNED BY: K. ALEXANDROVA
CHECKED BY: S. ROBINSON
PROJECT NO. 8657.004
DRAWING SD1
SHT 13 OF 24

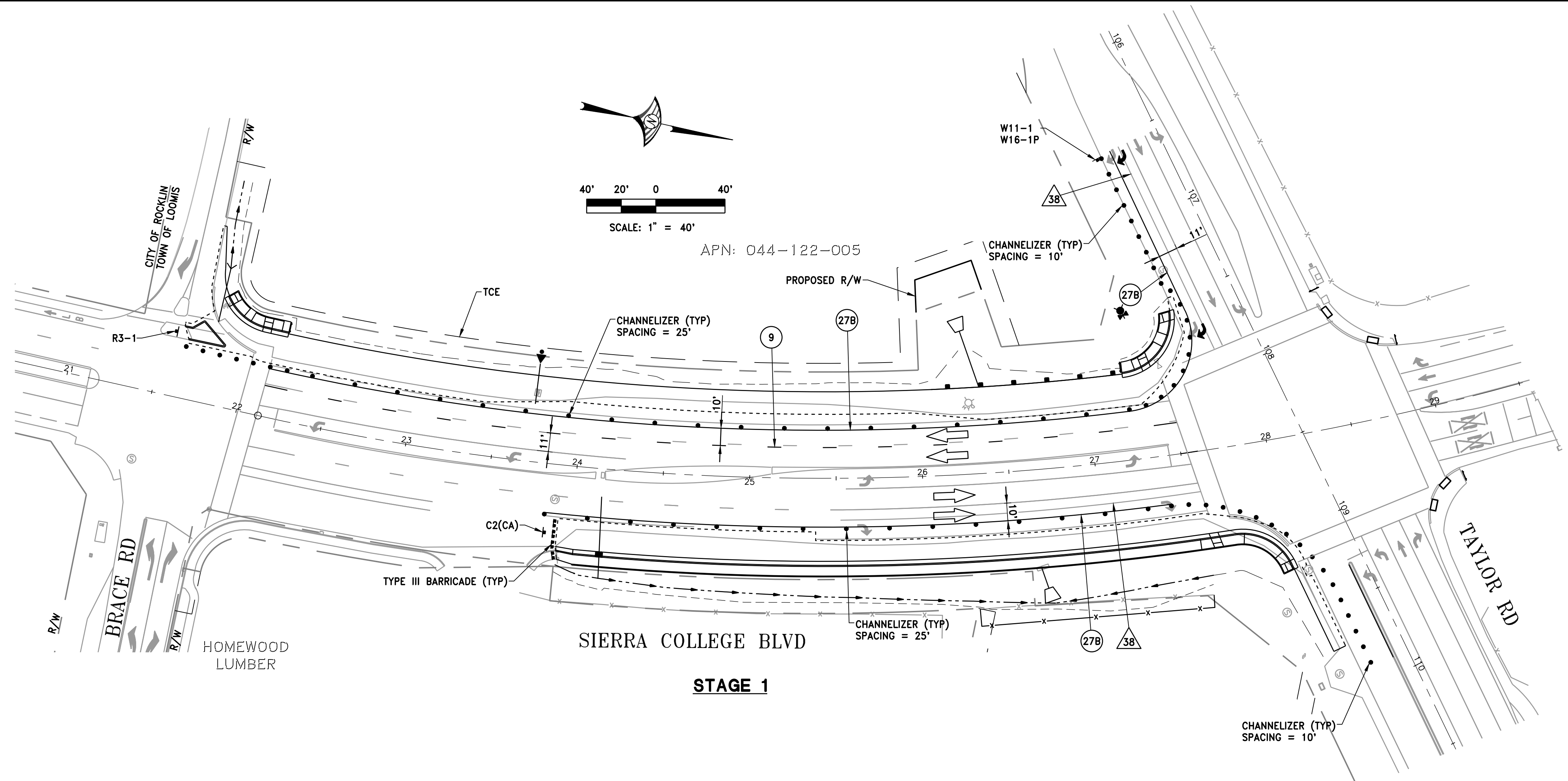
WOOD RODGERS
CALIFORNIA
IMPROVEMENT PLANS FOR
**SIERRA COLLEGE BOULEVARD/
TAYLOR ROAD INTERSECTION
STORM DRAIN PLAN AND DETAILS**
TOWN OF LOOMIS
J:\Jobs\8657_004 Loomis Sierra College_Taylor\DWG\C13-5001-SC1.dwg 10/26/2022 1:11 PM Katie Alexandrova

NOTES:

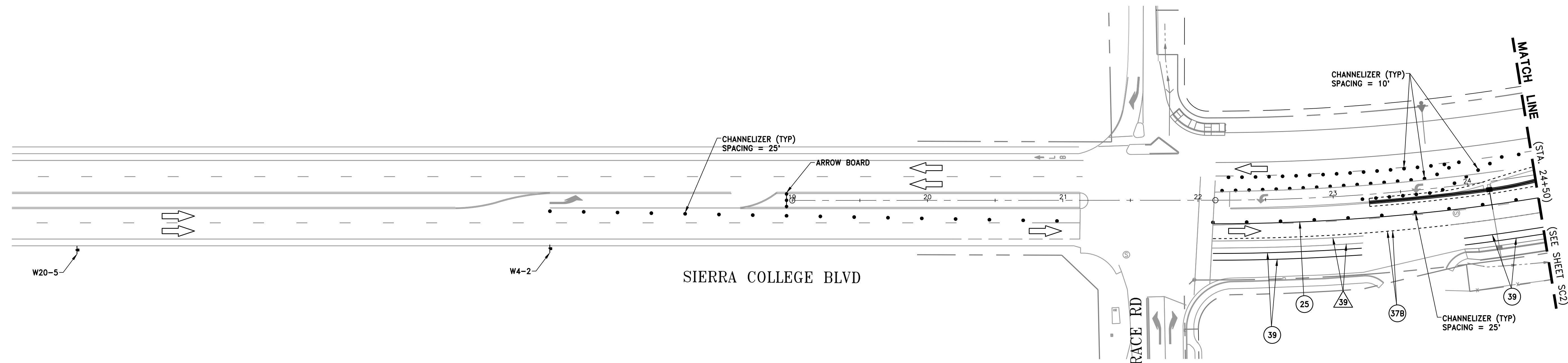
1. LOCATION SHOWN OF CONSTRUCTION AND DETOUR SIGNS IS APPROXIMATE. EXACT LOCATION TO BE DETERMINED BY THE ENGINEER.
2. CONSTRUCTION AREA SIGNS AND DETOUR SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE NOTED.
3. CONSTRUCTION AREA SIGNS AND DETOUR SIGNS SHALL CONFORM TO THE LATEST VERSION OF THE CA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD).
4. ALL LANES SHIFTS TAPERS, TRANSITIONS, ETC. SHALL CONFORM TO CA MUTCD.
5. REMOVE ALL EXISTING CONFLICTING STRIPING AND PAVEMENT MARKINGS.
6. SEE SHEET SC2 FOR CONSTRUCTION AREA AND DETOUR SIGNS.

LEGEND:

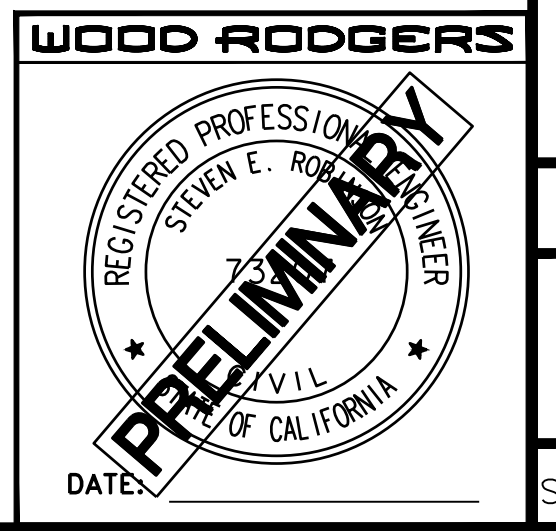
- CONSTRUCTION SIGN
- ⊗ TEMPORARY PAVEMENT DELINEATION PER STATE STANDARD PLAN
- ⊗ REMOVE EXISTING STRIPING
- TRAFFIC DIRECTION
- ↔ TEMPORARY TYPE IV ARROW PER STATE STANDARD PLAN A24A
- ↔ TEMPORARY TYPE IV ARROW PER STATE STANDARD PLAN A24A



STAGE 1



STAGE 2



| | |
|--|---|
| | |
| DATE: OCTOBER 2022 SCALE: H: 1"=40' V: N/A DRAWN BY: K. ALEXANDROVA DESIGNED BY: K. ALEXANDROVA CHECKED BY: S. ROBINSON | PROJECT NO. 8657.004 DRAWING SC1 SHT 14 OF 24 |
| IMPROVEMENT PLANS FOR SIERRA COLLEGE BOULEVARD/ TAYLOR ROAD INTERSECTION STAGE CONSTRUCTION AND DETOUR | |
| TOWN OF LOOMIS CALIFORNIA | |
| J:\Jobs\8657_004 Loomis Sierra College_Taylor\CA\Civil\Drawings\10/26/2022 1:12 PM Katie Alexandrova | |

NOTE: SEE SC1 FOR GENERAL NOTES AND LEGEND

CONSTRUCTION NOTES:

- 1 INSTALL SIGN FOR STAGE 2 ONLY.

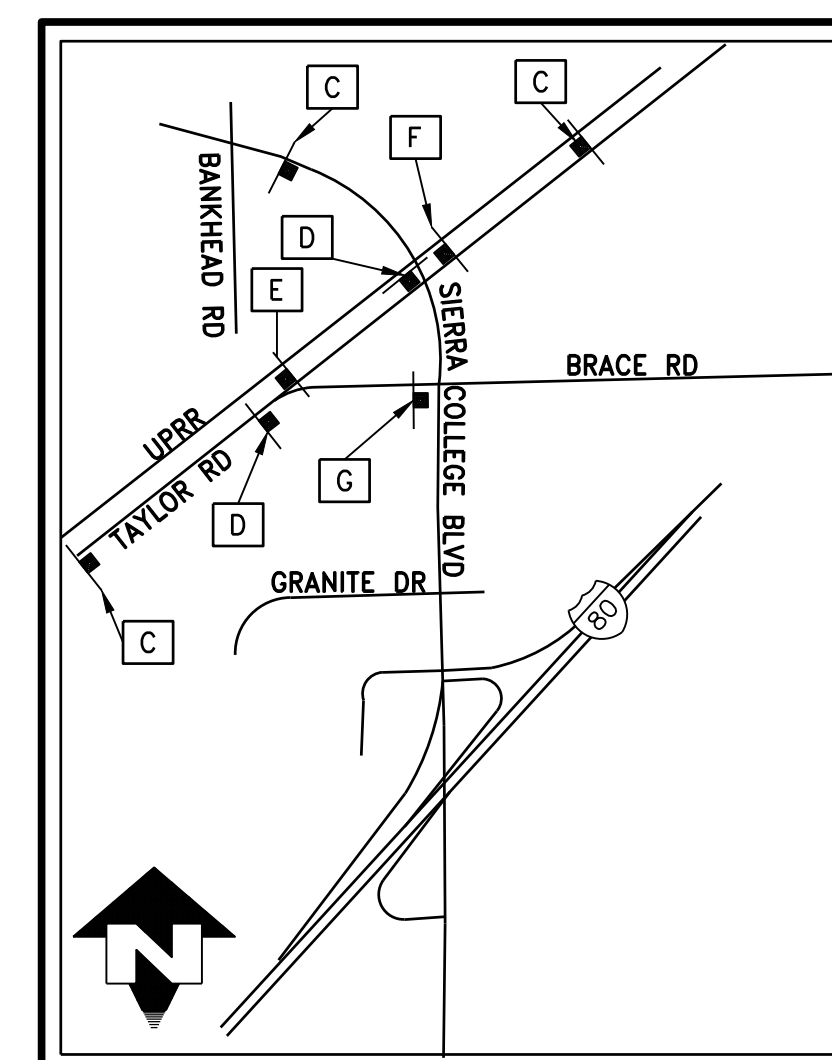
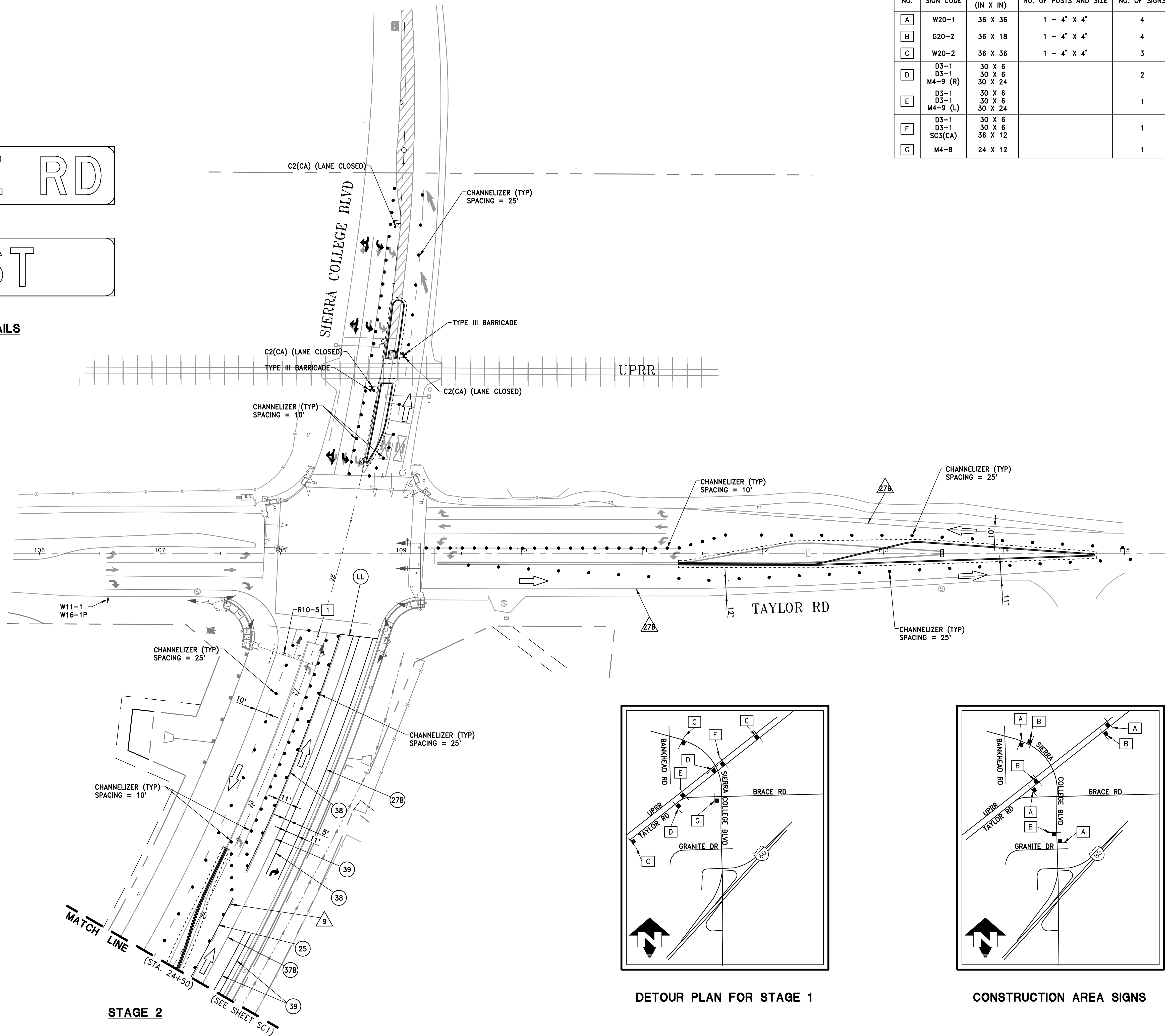
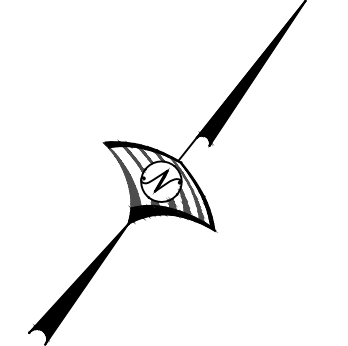
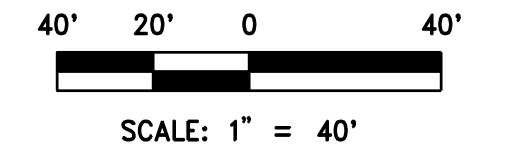
BRACE RD

WEST

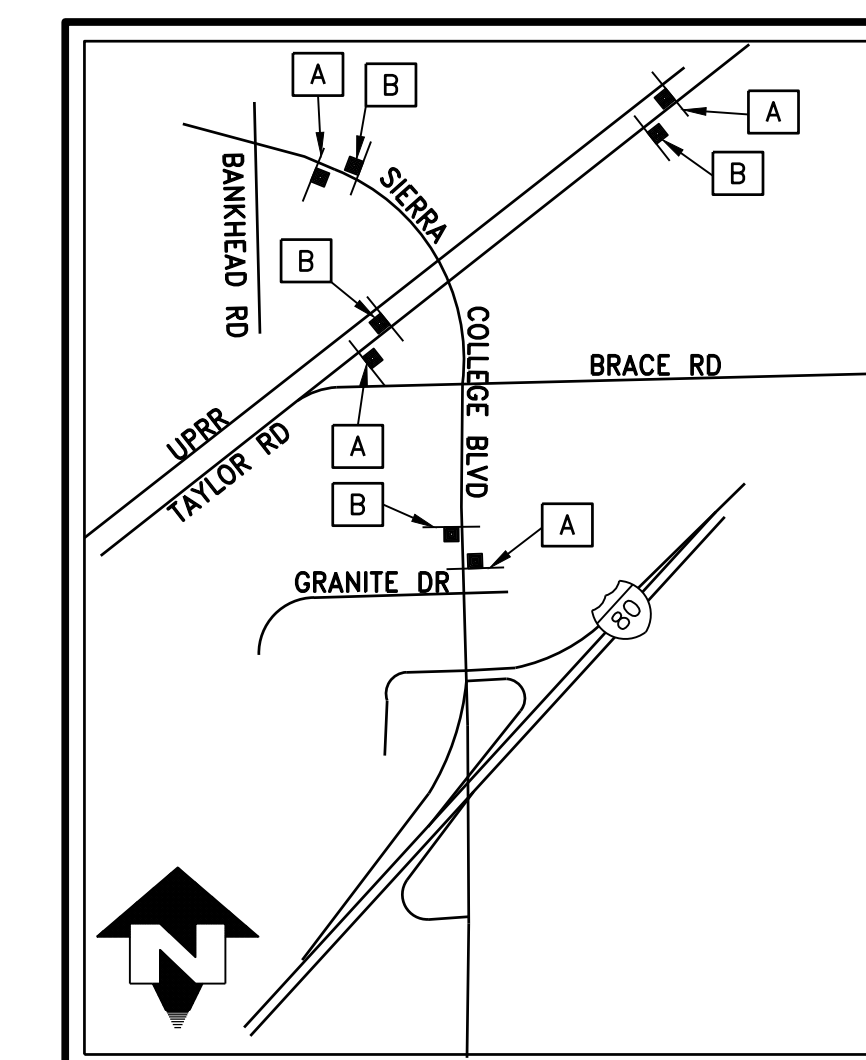
D3-1 SIGN DETAILS

CONSTRUCTION AREA AND DETOUR SIGNS QUANTITIES

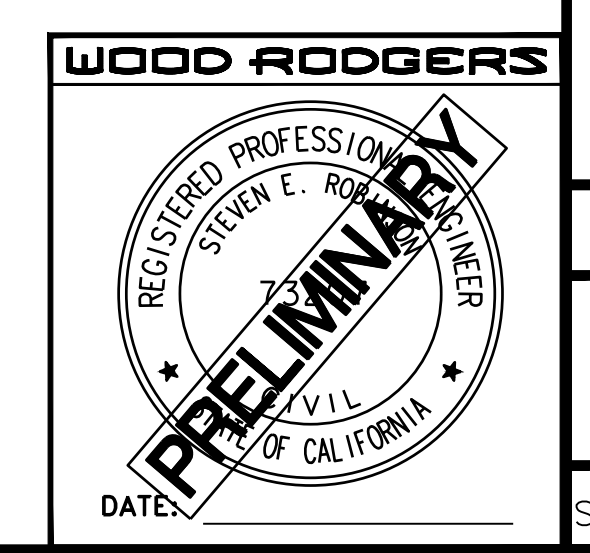
| NO. | SIGN CODE | PANEL SIZE (IN X IN) | NO. OF POSTS AND SIZE | NO. OF SIGNS | DESCRIPTION/NOTES |
|-----|--------------------------|-----------------------------|-----------------------|--------------|---|
| A | W20-1 | 36 X 36 | 1 - 4" X 4" | 4 | "ROAD WORK AHEAD" |
| B | G20-2 | 36 X 18 | 1 - 4" X 4" | 4 | "END ROAD WORK" |
| C | W20-2 | 36 X 36 | 1 - 4" X 4" | 3 | "DETOUR AHEAD" |
| D | D3-1 D3-1 M4-9 (R) | 30 X 6 30 X 6 30 X 24 | | 2 | "BRACE RD" "WEST" "DETOUR", RIGHT ARROW |
| E | D3-1 D3-1 M4-9 (L) | 30 X 6 30 X 6 30 X 24 | | 1 | "BRACE RD" "WEST" "DETOUR", LEFT ARROW |
| F | D3-1 D3-1 SC3(CA) | 30 X 6 30 X 6 36 X 12 | | 1 | "BRACE RD" "WEST" "DETOUR", UP ARROW |
| G | M4-8 | 24 X 12 | | 1 | "END DETOUR" |



DETOUR PLAN FOR STAGE 1



CONSTRUCTION AREA SIGNS



DATE: OCTOBER 2022
 SCALE: H: 1"=40' V: N/A
 DRAWN BY: K. ALEXANDROVA
 DESIGNED BY: K. ALEXANDROVA
 CHECKED BY: S. ROBINSON

WOOD RODGERS
 BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
 330 T. C. ST. BLDG. 100-B TEL 916.341.7760
 SACRAMENTO, CA 95816 FAX 916.341.7767

IMPROVEMENT PLANS FOR
**SIERRA COLLEGE BOULEVARD/
 TAYLOR ROAD INTERSECTION
 STAGE CONSTRUCTION AND DETOUR**
 TOWN OF LOOMIS CALIFORNIA

PROJECT NO. 8657.004

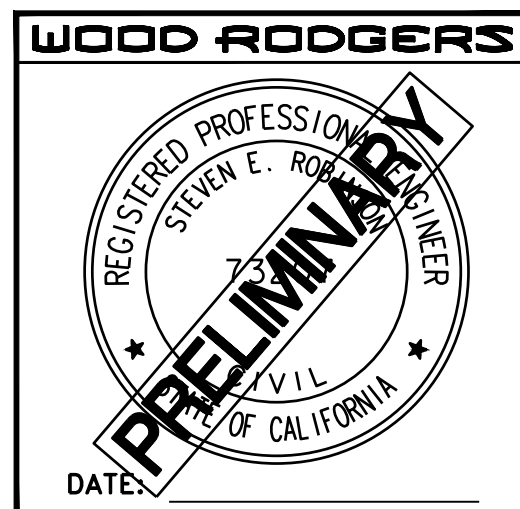
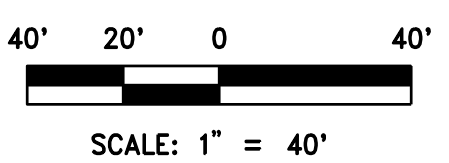
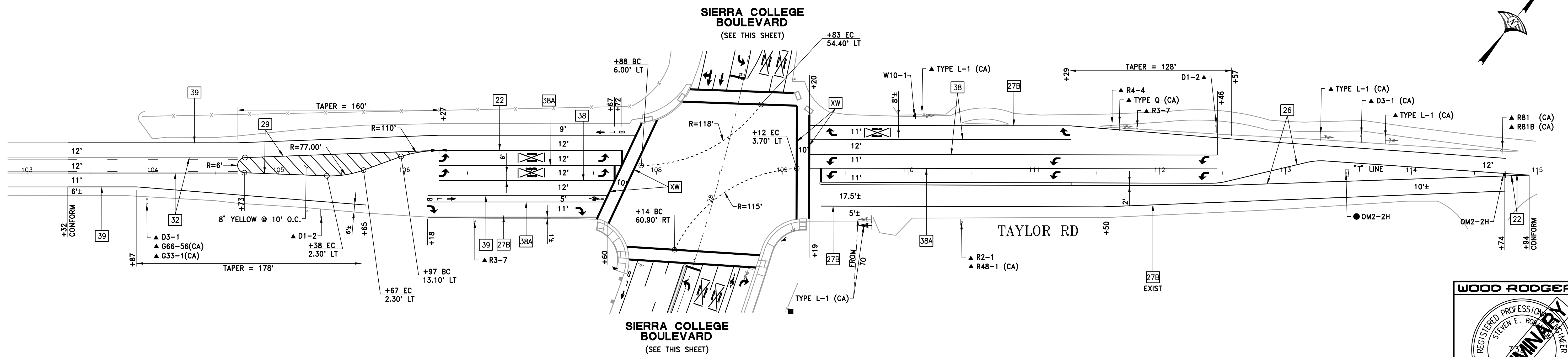
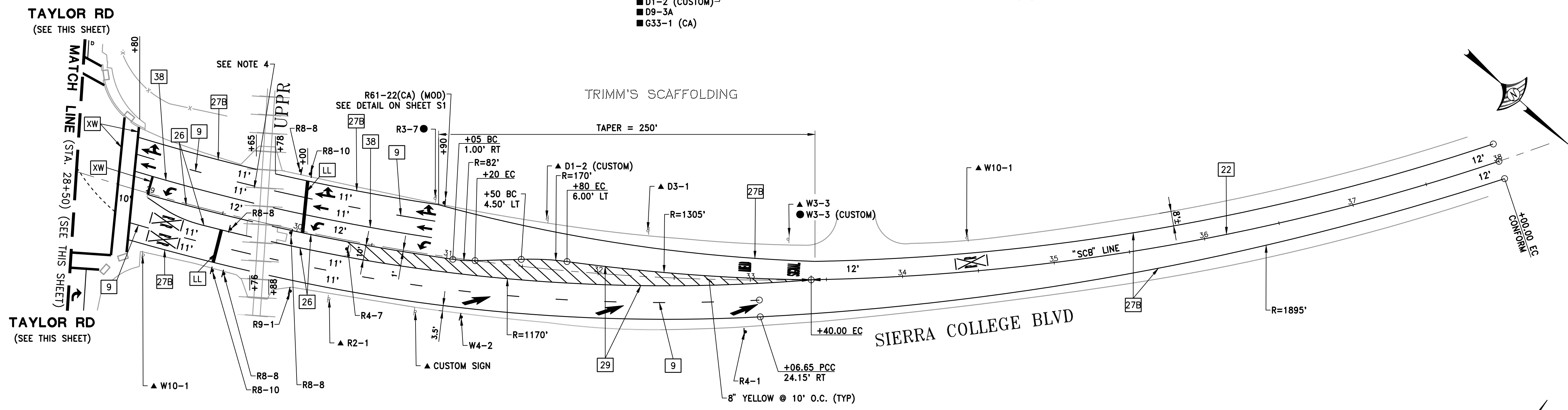
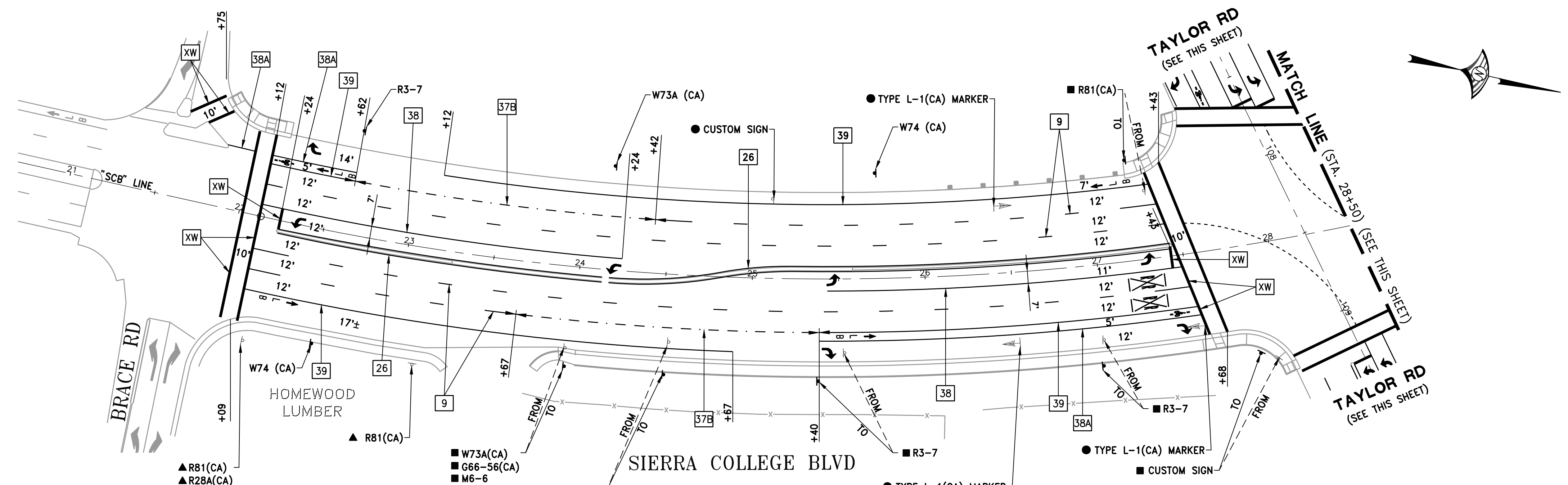
DRAWING **SC2**

SHT 15 OF 24

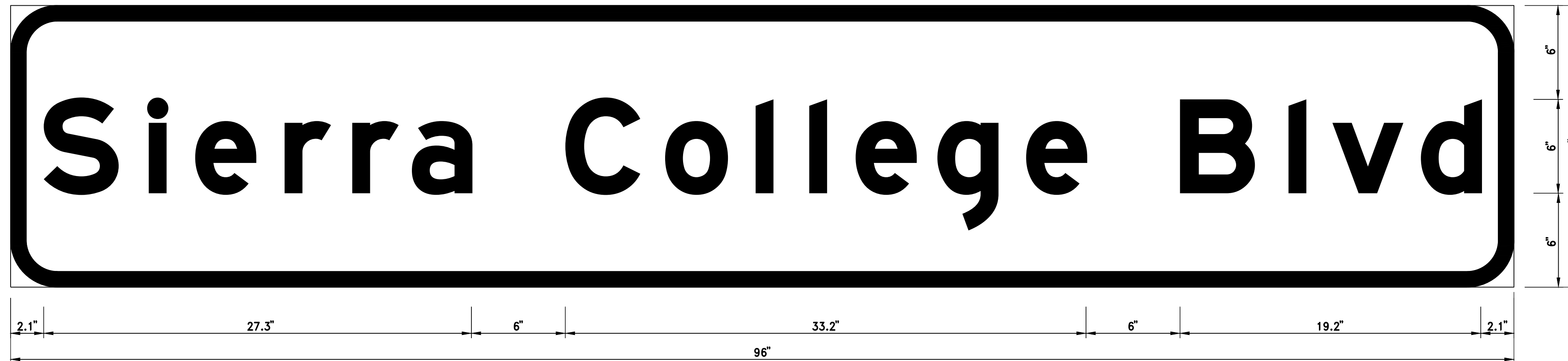
J:\Jobs\8657_004 Loomis Sierra College_Taylor\Sierra College_Taylor-CA\Civil\Draw\C15-1102-SC1.dwg 10/26/2022 1:12 PM Katie Alexandrova

- LEGEND:**
- No. STATE STD PAVEMENT DELINEATION DETAIL NUMBER
 - XW 12" SOLID WHITE CROSS/LIMIT LINE
 - TYPE I 18'-0" ARROW PER STATE STD PLAN A24A
 - TYPE IV ARROW PER STATE STD PLAN A24A
 - TYPE VII ARROW PER STATE STD PLAN A24A
 - TYPE VI ARROW PER STATE STD PLAN A24A
 - "BIKE", "LANE" AND BIKE LANE ARROW PER STATE STD PLAN A24A AND A24D
 - RAILROAD CROSSING SYMBOL PER STATE STD PLAN A24B
 - "SIGNAL" PAVEMENT MARKING PER STATE STD PLAN A24D
 - "AHEAD" PAVEMENT MARKING PER STATE STD PLAN A24D
 - ROADSIDE SIGN - ONE POST
 - REMOVE ROADSIDE SIGN
 - RELOCATE ROADSIDE SIGN
 - ROADSIDE SIGN TO REMAIN
 - CHANGE IN PAVEMENT DELINEATION DETAIL
 - LL 24" SOLID WHITE LIMIT LINE
 - BICYCLE LOOP DETECTOR LOOP PAVEMENT MARKER PER STD PLAN A24C
 - (CA) CALIFORNIA SIGN CODE

- NOTES:**
1. ALL LANE WIDTHS ARE MEASURED TO LIP OF GUTTER
 2. ALL SIGN CODES SHOWN ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.
 3. A REFLECTORIZED BLUE MARKER WITH A MINIMUM DIMENSION OF 3 INCHES SHALL BE MOUNTED ON A FIRE RETARDANT POST PLACED WITHIN 3 FEET OF THE HYDRANT/FIRE VALVE. THE MARKER SHALL BE MOUNTED HORIZONTALLY, BETWEEN 3 AND 5 FEET ABOVE THE GROUND, AND VISIBLE FROM THE ROADWAY, OR AS SPECIFIED IN THE LATEST VERSION OF THE STATE FIRE MARSHAL'S GUIDELINES FOR FIRE HYDRANT MARKINGS ALONG STATE HIGHWAYS AND FREEWAYS.
 4. EXTEND STRIPING TO EDGE OF CONCRETE PAD (TYP).

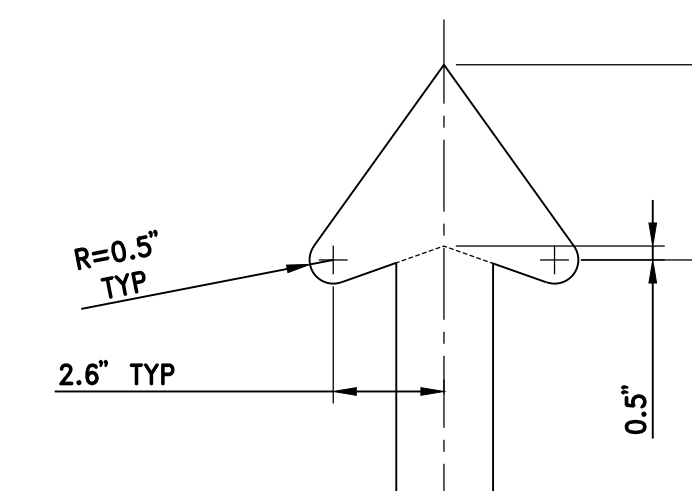


| | | |
|---|---|--|
| DATE: OCTOBER 2022 SCALE: H: AS SHOWN V: N/A DRAWN BY: K. ALEXANDROVA DESIGNED BY: K. ALEXANDROVA CHECKED BY: S. ROBINSON | PROJECT NO. 8657.004 DRAWING PD1 SHT 16 OF 24 | TOWN OF LOOMIS IMPROVEMENT PLANS FOR SIERRA COLLEGE BOULEVARD/ TAYLOR ROAD INTERSECTION SIGNING AND STRIPING PLAN CALIFORNIA TOWN OF LOOMIS Sierra College - Taylor - CA Civil Dwg - 16 - STRIPING - 01 - SCT.dwg 10/26/2022 1:12 PM Katie Alexandrova |
|---|---|--|

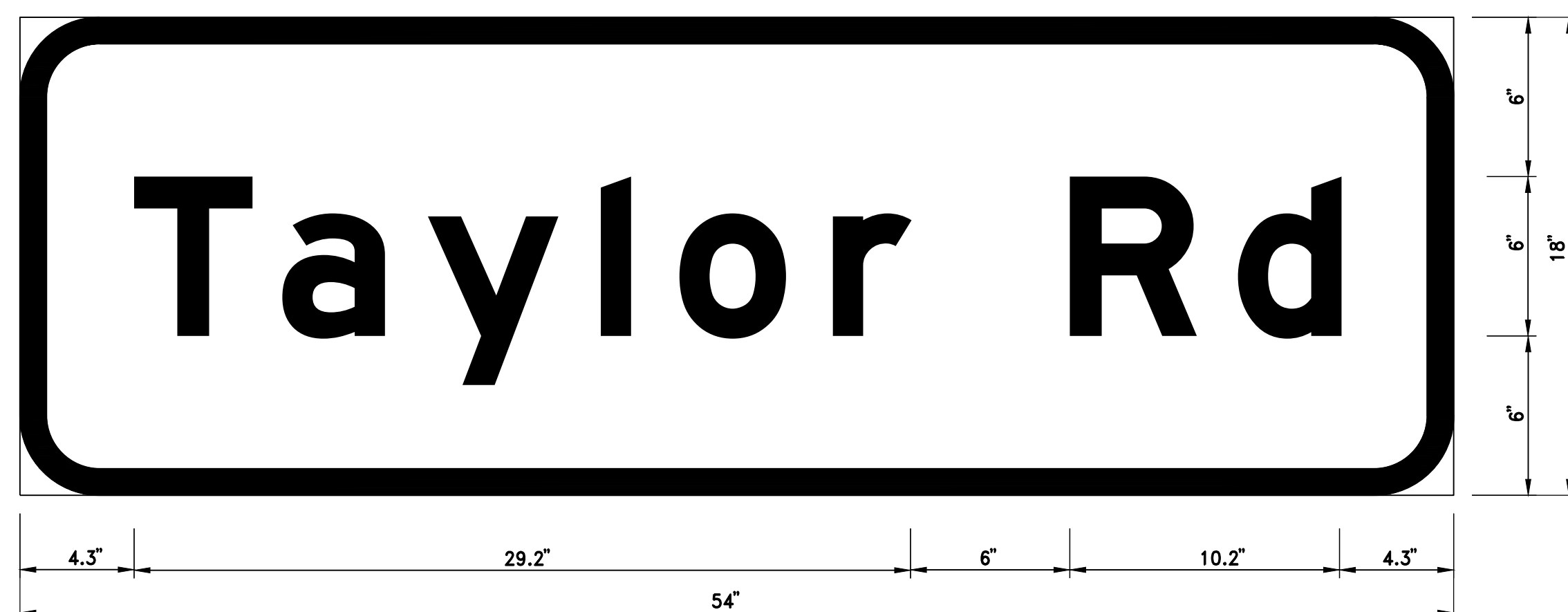


3.0" Radius, 1.0" Border, White on Green;
[Sierra College Blvd] E Mod;

D3-1 (Sierra College Blvd)

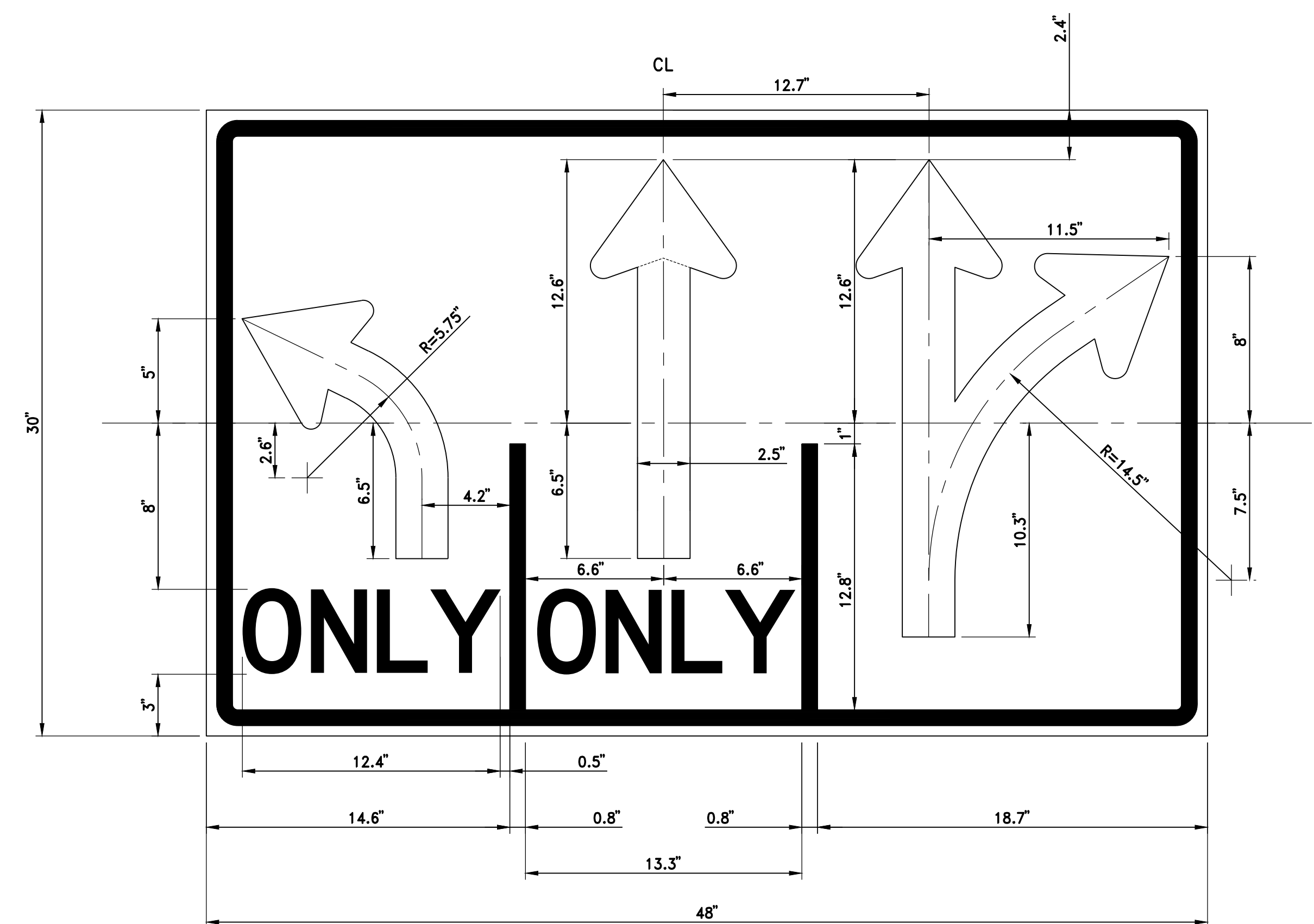


ARROW DETAIL



3.0" Radius, 1.0" Border, White on Green;
[Taylor Rd] E Mod;

D3-1 (Taylor Rd)

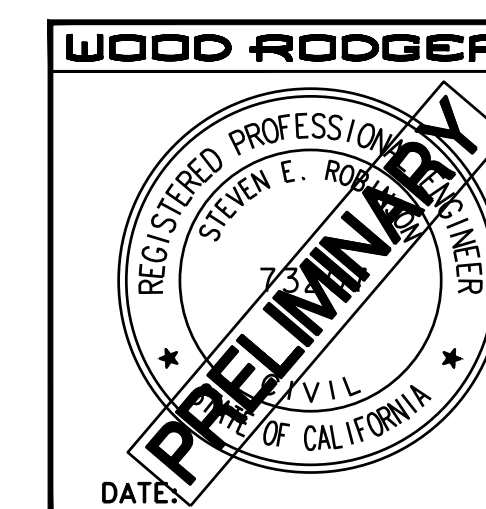


1.5" RADIUS, 0.8" BORDER, 0.5" INDENT
WHITE REFLECTIVE BACKGROUND WITH BLACK BORDER, LEGEND AND SYMBOL
"ONLY" 40
SEE ARROW DETAIL ON THIS SHEET

R61-22(CA) (MOD)

ROADSIDE SIGN PANEL QUANTITIES

| SIGN CODE | No. OF SIGNS | SIGN MESSAGE/ DESCRIPTION | PANEL SIZE (W X H) | PANEL AREA | BACKGROUND | | LEGEND | | PROTECTIVE OVERLAY | PREMIUM | FURNISH SINGLE SHEET ALUMINUM SIGN | |
|-----------------|--------------|---------------------------------|--------------------|------------|----------------|---------------------------|----------------|---------------------------|--------------------|---------|------------------------------------|-----------|
| | | | | | SHEETING COLOR | RETROREFLECTIVE ASTM TYPE | SHEETING COLOR | RETROREFLECTIVE ASTM TYPE | | | UNFRAMED | |
| | | | | | | | | | | | 0.063" SF | 0.080" SF |
| D3-1 | 1 | Taylor Rd | 54 X 18 | 6.75 | GREEN | XI | WHITE | | | | 6.75 | |
| D3-1 | 2 | Sierra College Blvd | 96 X 18 | 24.00 | GREEN | XI | WHITE | | | | 24.00 | |
| OM2-2H | 1 | TYPE K OBJECT MARKER | 6 X 12 | 0.50 | YELLOW | XI | | | X | 0.50 | | |
| R3-7 | 1 | RIGHT LANE MUST TURN RIGHT | 30 X 30 | 6.25 | WHITE | IX | BLACK | | X | 6.25 | | |
| R4-1 | 1 | DO NOT PASS | 36 X 36 | 9.00 | WHITE | IX | BLACK | | X | 9.00 | | |
| R4-7 | 1 | KEEP RIGHT | 24 X 30 | 5.00 | WHITE | IX | BLACK | | X | 5.00 | | |
| R8-8 | 4 | DO NOT STOP ON TRACKS | 24 X 30 | 20.00 | WHITE | IX | BLACK | | X | 20.00 | | |
| R8-10 | 2 | STOP HERE WHEN FLASHING | 24 X 36 | 12.00 | WHITE | IX | BLACK | | X | 12.00 | | |
| R61-22(CA)(MOD) | 1 | INTERSECTION LANE CONTROL | 48 X 30 | 10.00 | WHITE | IX | BLACK | | X | | 10.00 | |
| W4-2 | 1 | LANE ENDS | 36 X 36 | 9.00 | YELLOW | XI | BLACK | | X | 9.00 | | |
| W10-1 | 1 | GRADE CROSSING ADVANCED WARNING | 36 DIA | 9.00 | YELLOW | XI | BLACK | | X | 9.00 | | |
| W73A(CA) | 1 | RIGHT LANE TURN RIGHT AHEAD | 36 X 36 | 9.00 | YELLOW | XI | BLACK | | X | 9.00 | | |
| W74(CA) | 2 | THRU TRAFFIC MERGE LEFT | 36 X 36 | 18.00 | YELLOW | XI | BLACK | | X | 18.00 | | |






DATE: OCTOBER 2022
SCALE: H: N/A V: N/A
DRAWN BY: K. ALEXANDROVA
DESIGNED BY: K. ALEXANDROVA
CHECKED BY: S. ROBINSON

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C ST., BLDG. 100-B TEL 916.341.7760
SACRAMENTO, CA 95816 FAX 916.341.7767

CALIFORNIA
TOWN OF LOOMIS
SIERRA COLLEGE BOULEVARD/
TAYLOR ROAD INTERSECTION
SIGN DETAILS

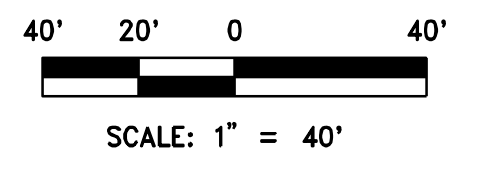
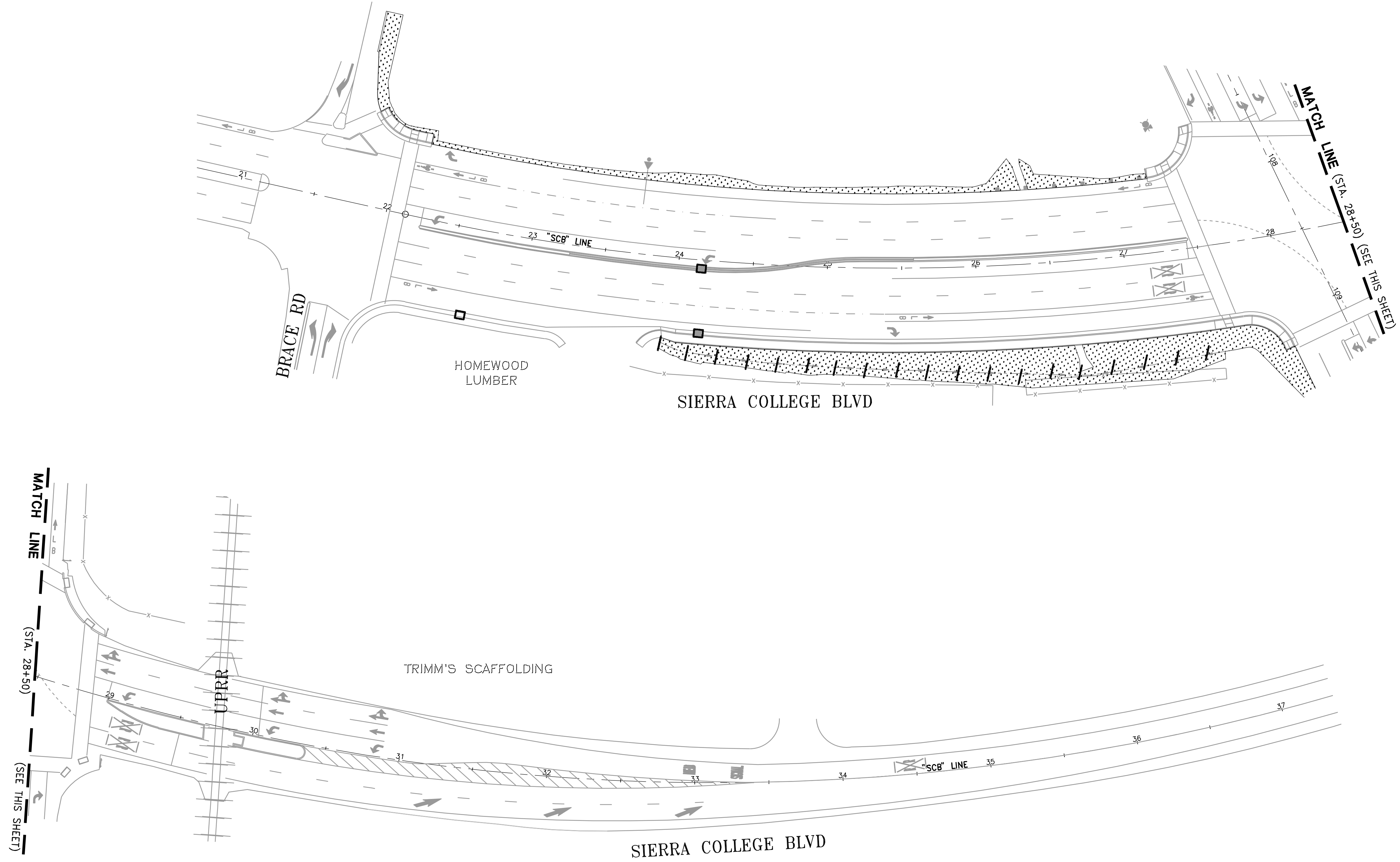
PROJECT NO. 8657.004
DRAWING S1
SHT 17 OF 24

LEGEND:


-  TEMPORARY DRAINAGE INLET PROTECTION (TYPE 3B) PER STATE STANDARD PLAN T62
-  TEMPORARY CHECK DAM PER STATE STANDARD PLAN T57
-  HYDROSEED

HYDROSEED SEED MIX:

| BOTANICAL NAME (COMMON NAME) | PERCENT GERMINATION (MINIMUM) | POUNDS PURE LIVE SEED PER ACRE (SLOPE MEASUREMENT) |
|---|----------------------------------|--|
| ELYMUS GLAUCUS (BLUE WILDRYE) | 81% | 8 |
| HORDEUM BRACHYANTHERUM (MEADOW BARLEY) | 68% | 15 |
| STRIPA PULCHRA (PURPLE NEEDLEGRASS) | 75% | 10 |
| FESTUCA MICROSTACHYS (SMALL FESCUE) | 83% | 7 |



WOOD RODGERS



DATE: _____

DATE: OCTOBER 2022
 SCALE: H: 1"=40' V: N/A
 DRAWN BY: K. ALEXANDROVA
 DESIGNED BY: K. ALEXANDROVA
 CHECKED BY: S. ROBINSON

WOOD RODGERS
 BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
 330 T. C. ST. BLDG. 100-B TEL 916.341.7760
 SACRAMENTO, CA 95816 FAX 916.341.7767

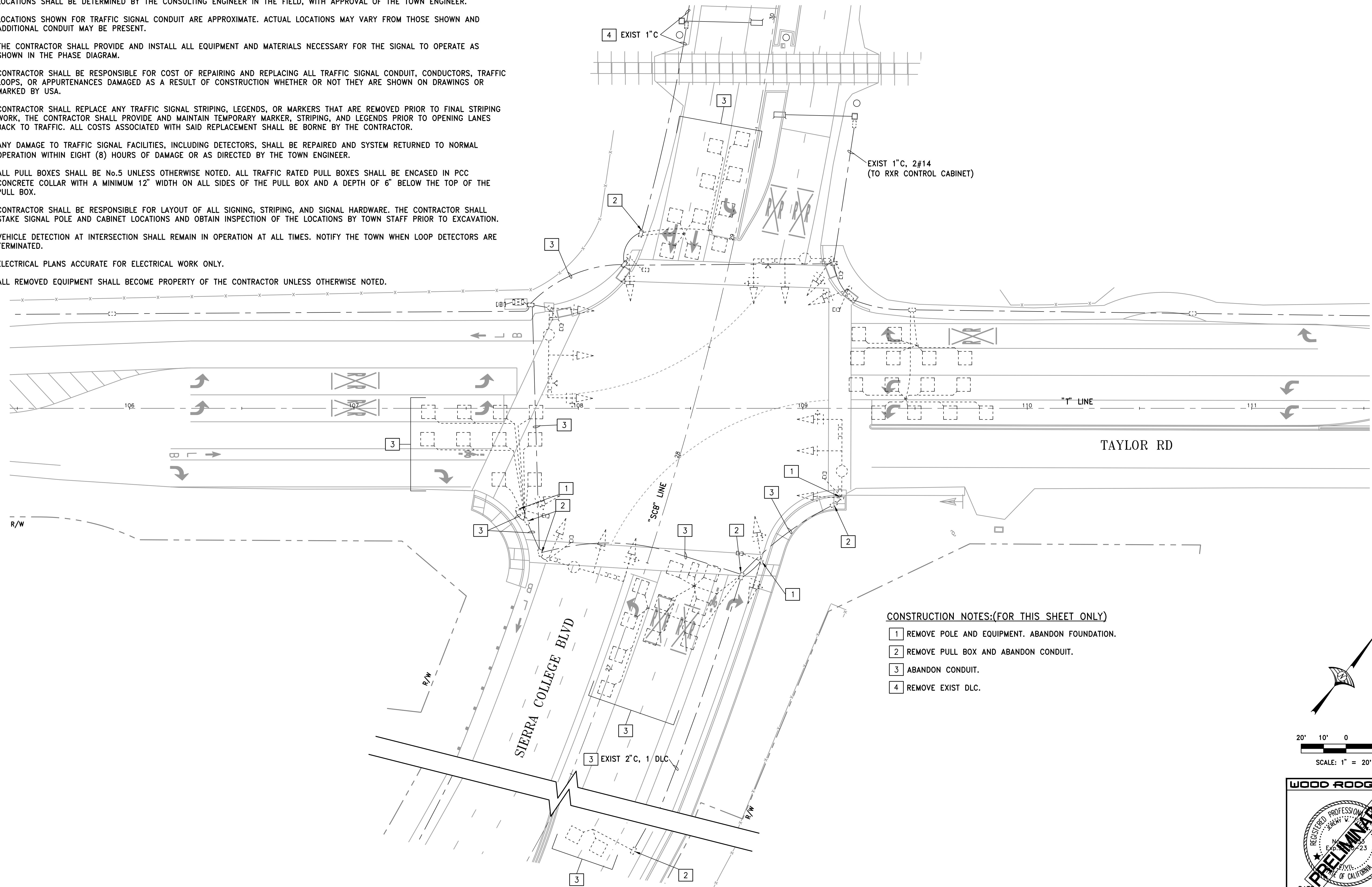
IMPROVEMENT PLANS FOR
**SIERRA COLLEGE BOULEVARD/
 TAYLOR ROAD INTERSECTION**
EROSION CONTROL
 TOWN OF LOOMIS CALIFORNIA

PROJECT NO.
 8657.004
 DRAWING
EC1
 SHT 18 OF 24

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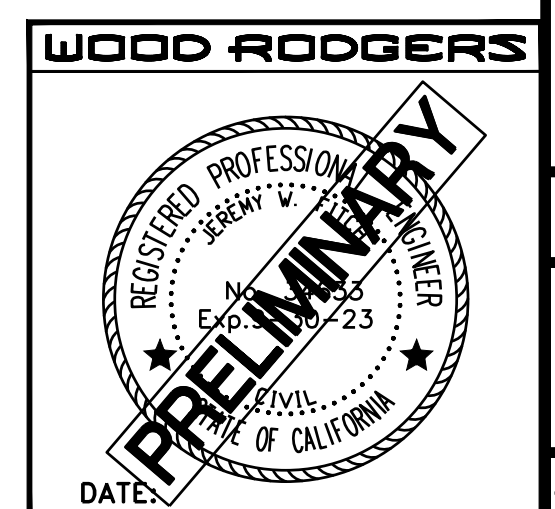
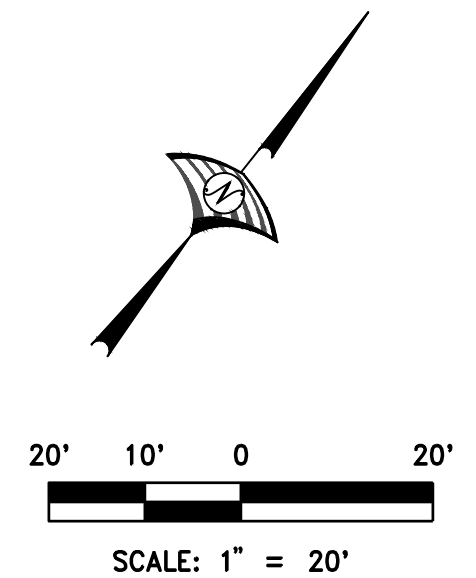
TRAFFIC SIGNAL GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO SECTION 9 OF THE TOWN OF LOOMIS CONSTRUCTION STANDARDS (MARCH 2004) AND THE LATEST EDITION OF CALTRANS STANDARD PLANS AND SPECIFICATIONS.
2. TRAFFIC CONTROL SHALL BE PER STATE MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UNDERGROUND UTILITIES, WHETHER OR NOT THEY ARE SHOWN ON THESE PLANS. THE CONTRACTOR SHALL CONTACT U.S.A. AND HAVE UTILITIES MARKED AT LEAST 48 HOURS BEFORE BEGINNING WORK. WHERE MARKINGS ARE NEAR PROPOSED FOUNDATIONS, THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES BY POT HOLING PRIOR TO EXCAVATING.
4. LOCATIONS OF SIGNAL STANDARDS, CONTROLLER, AND SERVICE PEDESTAL AS SHOWN ON THESE PLANS ARE APPROXIMATE. ACTUAL LOCATIONS SHALL BE DETERMINED BY THE CONSULTING ENGINEER IN THE FIELD, WITH APPROVAL OF THE TOWN ENGINEER.
5. LOCATIONS SHOWN FOR TRAFFIC SIGNAL CONDUIT ARE APPROXIMATE. ACTUAL LOCATIONS MAY VARY FROM THOSE SHOWN AND ADDITIONAL CONDUIT MAY BE PRESENT.
6. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL EQUIPMENT AND MATERIALS NECESSARY FOR THE SIGNAL TO OPERATE AS SHOWN IN THE PHASE DIAGRAM.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR COST OF REPAIRING AND REPLACING ALL TRAFFIC SIGNAL CONDUIT, CONDUCTORS, TRAFFIC LOOPS, OR APPURTENANCES DAMAGED AS A RESULT OF CONSTRUCTION WHETHER OR NOT THEY ARE SHOWN ON DRAWINGS OR MARKED BY USA.
8. CONTRACTOR SHALL REPLACE ANY TRAFFIC SIGNAL STRIPING, LEGENDS, OR MARKERS THAT ARE REMOVED PRIOR TO FINAL STRIPING WORK, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY MARKER, STRIPING, AND LEGENDS PRIOR TO OPENING LANES BACK TO TRAFFIC. ALL COSTS ASSOCIATED WITH SAID REPLACEMENT SHALL BE BORNE BY THE CONTRACTOR.
9. ANY DAMAGE TO TRAFFIC SIGNAL FACILITIES, INCLUDING DETECTORS, SHALL BE REPAIRED AND SYSTEM RETURNED TO NORMAL OPERATION WITHIN EIGHT (8) HOURS OF DAMAGE OR AS DIRECTED BY THE TOWN ENGINEER.
10. ALL PULL BOXES SHALL BE No.5 UNLESS OTHERWISE NOTED. ALL TRAFFIC RATED PULL BOXES SHALL BE ENCASED IN PCC CONCRETE COLLAR WITH A MINIMUM 12" WIDTH ON ALL SIDES OF THE PULL BOX AND A DEPTH OF 6" BELOW THE TOP OF THE PULL BOX.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT OF ALL SIGNING, STRIPING, AND SIGNAL HARDWARE. THE CONTRACTOR SHALL STAKE SIGNAL POLE AND CABINET LOCATIONS AND OBTAIN INSPECTION OF THE LOCATIONS BY TOWN STAFF PRIOR TO EXCAVATION.
12. VEHICLE DETECTION AT INTERSECTION SHALL REMAIN IN OPERATION AT ALL TIMES. NOTIFY THE TOWN WHEN LOOP DETECTORS ARE TERMINATED.
13. ELECTRICAL PLANS ACCURATE FOR ELECTRICAL WORK ONLY.
14. ALL REMOVED EQUIPMENT SHALL BECOME PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE NOTED.



CONSTRUCTION NOTES:(FOR THIS SHEET ONLY)

- 1 REMOVE POLE AND EQUIPMENT. ABANDON FOUNDATION.
- 2 REMOVE PULL BOX AND ABANDON CONDUIT.
- 3 ABANDON CONDUIT.
- 4 REMOVE EXIST DLC.



| | |
|--|--|
| <p>WOOD RODGERS BUILDING RELATIONSHIPS ONE PROJECT AT A TIME 330 T. ST. BLDG. 100-B TEL 916.341.7760 SACRAMENTO, CA 95816 FAX 916.341.7767</p> | <p>DATE: AUGUST 2021 SCALE: H: 1"=20' V: N/A DRAWN BY: K. ALEXANDROVA DESIGNED BY: K. ALEXANDROVA CHECKED BY: J. FITCH</p> |
| <p>IMPROVEMENT PLANS FOR SIERRA COLLEGE BOULEVARD/ TAYLOR ROAD INTERSECTION TRAFFIC SIGNAL MODIFICATION PLAN</p> | <p>TOWN OF LOOMIS PROJECT NO. 8657.004 DRAWING E1 SHT 19 OF 24</p> |

NOTE: SEE TRAFFIC SIGNAL GENERAL NOTES ON SHEET E1.

CONSTRUCTION NOTES:(FOR THIS SHEET ONLY)

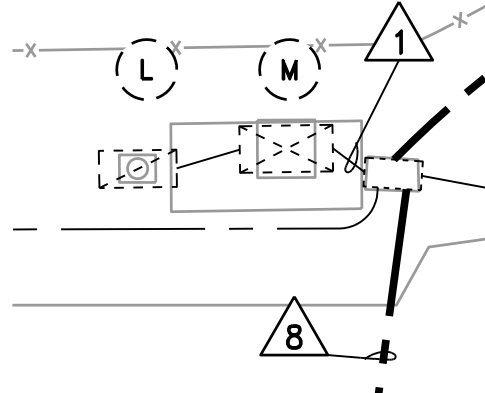
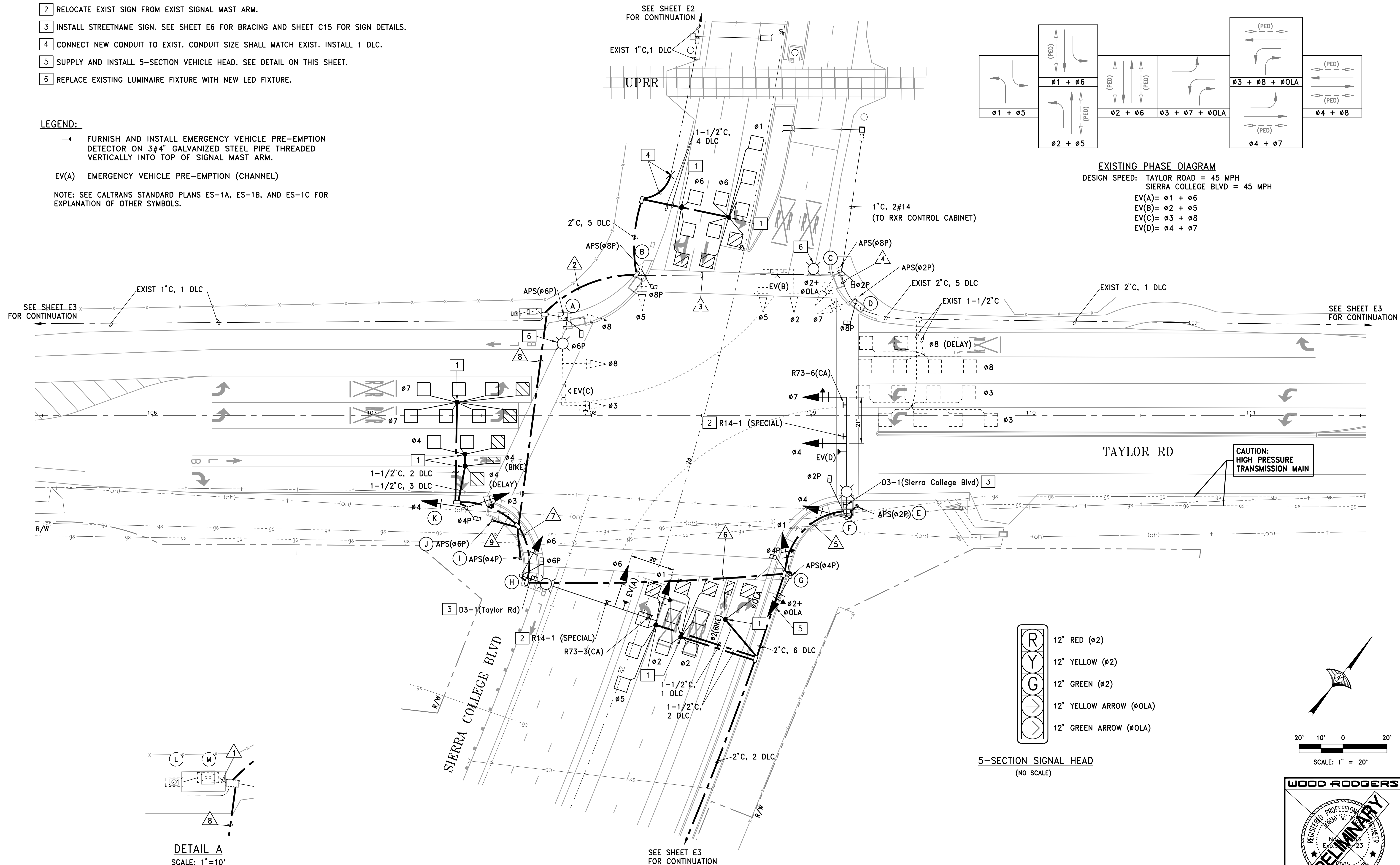
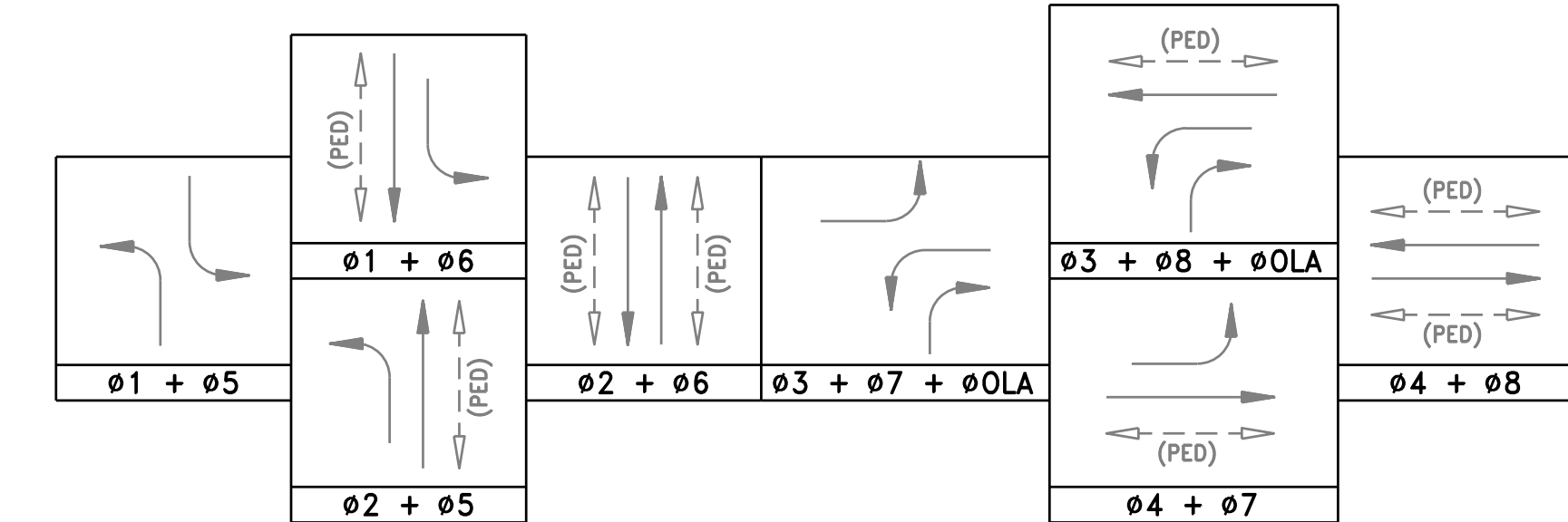
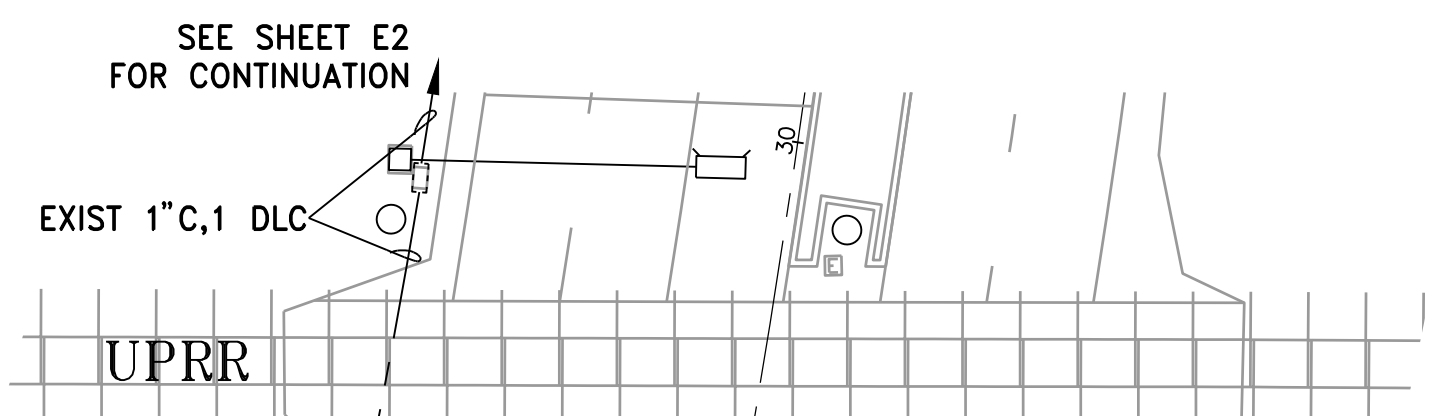
- 1 SUPPLY AND INSTALL DETECTOR HANDHOLE.
- 2 RELOCATE EXIST SIGN FROM EXIST SIGNAL MAST ARM.
- 3 INSTALL STREETNAME SIGN. SEE SHEET E6 FOR BRACING AND SHEET C15 FOR SIGN DETAILS.
- 4 CONNECT NEW CONDUIT TO EXIST. CONDUIT SIZE SHALL MATCH EXIST. INSTALL 1 DLC.
- 5 SUPPLY AND INSTALL 5-SECTION VEHICLE HEAD. SEE DETAIL ON THIS SHEET.
- 6 REPLACE EXISTING LUMINAIRE FIXTURE WITH NEW LED FIXTURE.

LEGEND:

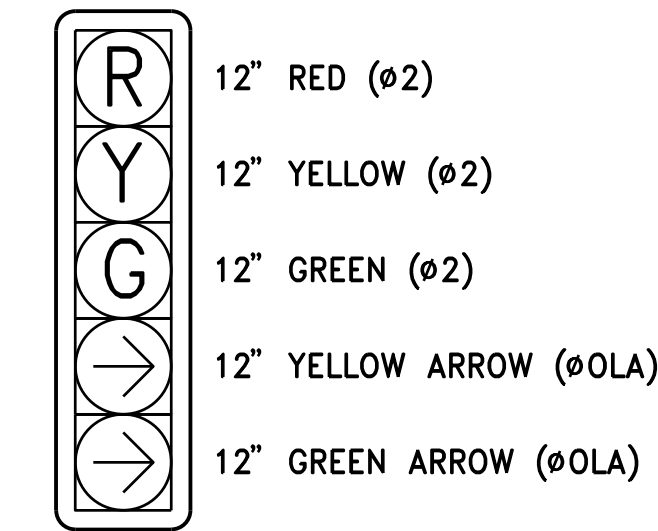
→ FURNISH AND INSTALL EMERGENCY VEHICLE PRE-EMPTION DETECTOR ON 3/4" GALVANIZED STEEL PIPE THREADED VERTICALLY INTO TOP OF SIGNAL MAST ARM.

EV(A) EMERGENCY VEHICLE PRE-EMPTION (CHANNEL)

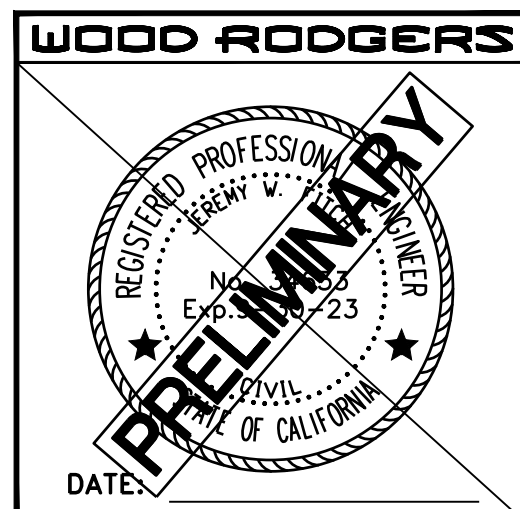
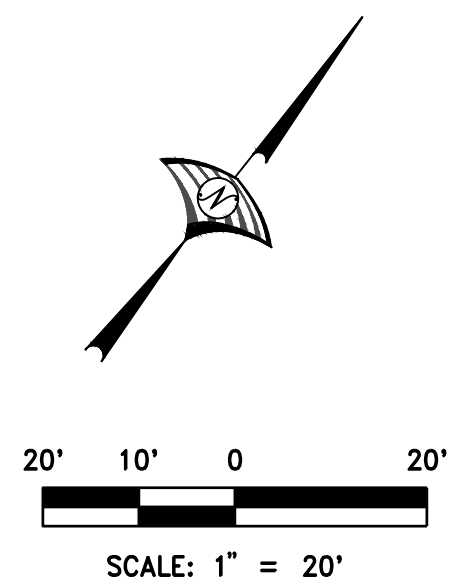
NOTE: SEE CALTRANS STANDARD PLANS ES-1A, ES-1B, AND ES-1C FOR EXPLANATION OF OTHER SYMBOLS.



DETAIL A
SCALE: 1"=10'



5-SECTION SIGNAL HEAD
(NO SCALE)



| DATE | BY | DESCRIPTION |
|-------------|----------------|-------------|
| AUGUST 2021 | J. FITCH | CHECKED |
| AUGUST 2021 | K. ALEXANDROVA | DESIGNED |
| AUGUST 2021 | K. ALEXANDROVA | DRAWN |
| AUGUST 2021 | V. N/A | V. N/A |

WOOD RODGERS
IMPROVEMENT PLANS FOR
SIERRA COLLEGE BOULEVARD/
TAYLOR ROAD INTERSECTION
TRAFFIC SIGNAL MODIFICATION PLAN
CALIFORNIA
3300 T ST. BLDG. 100-B TEL 916.341.7760
SACRAMENTO, CA 95816 FAX 916.341.7767

TOWN OF LOOMIS
PROJECT NO. 8657.004
DRAWING **E2**
SHT 20 OF 24
DATE: _____

CONDUIT AND CONDUCTOR SCHEDULE

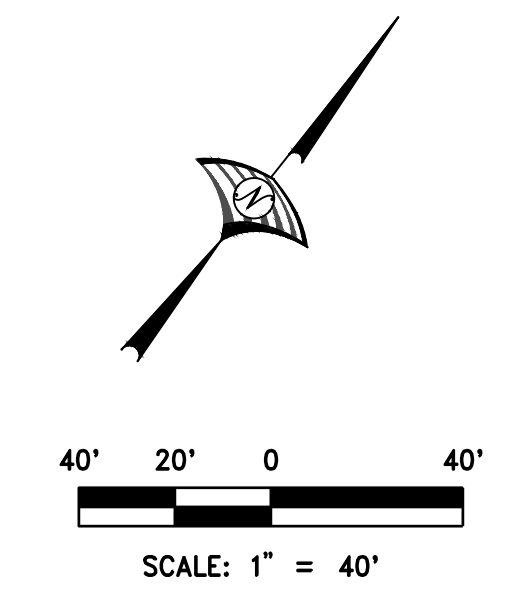
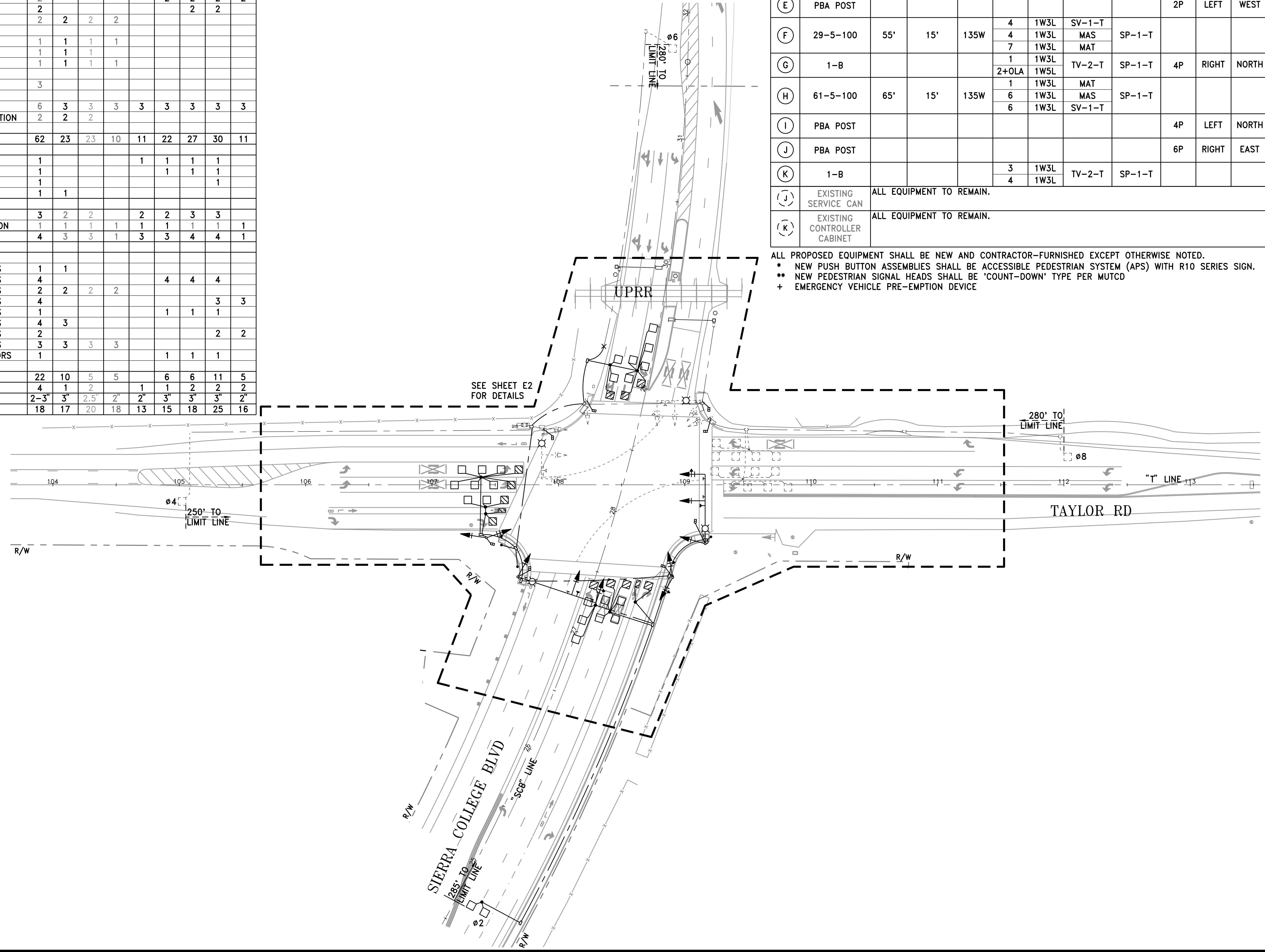
| AWG OR CABLE | CIRCUIT | CONDUIT RUN NUMBER | | | | | | | | | | | | | | | | | | |
|-----------------------|----------------|--------------------|------|----|----|----|----|----|----|---|----|---|--|--|--|--|--|--|--|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | |
| #14 | Ø1 SIGNAL | 3 | | | | | 3 | 3 | 3 | | | | | | | | | | | |
| | Ø2 SIGNAL | 6 | 3 | 3 | | | 3 | 3 | 3 | | | | | | | | | | | |
| | Ø3 SIGNAL | 3 | | | | | | | | 3 | 3 | | | | | | | | | |
| | Ø4 SIGNAL | 3 | | | | | 3 | 3 | 3 | 3 | 3 | | | | | | | | | |
| | Ø5 SIGNAL | 3 | 3 | 3 | | | | | | | | | | | | | | | | |
| | Ø6 SIGNAL | 3 | | | | | | | | 3 | 3 | | | | | | | | | |
| | Ø7 SIGNAL | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | | | | | | |
| | Ø8 SIGNAL | 3 | | | | | | | | | | | | | | | | | | |
| | ØOLA SIGNAL | 6 | 2 | 2 | | | | 3 | 3 | 3 | | | | | | | | | | |
| | Ø2 PED | 4 | 2 | 2 | | | 2 | 2 | 2 | 2 | | | | | | | | | | |
| | Ø4 PED | 2 | | | | | 2 | 2 | 2 | 2 | 2 | | | | | | | | | |
| | Ø6 PED | 2 | | | | | | 2 | 2 | 2 | | | | | | | | | | |
| | Ø8 PED | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | |
| | Ø2 PPB | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | |
| Ø8 PPB | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | |
| PPB COMMON | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | |
| PEU | 3 | | | | | | | | | | | | | | | | | | | |
| SPARES | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | | | | | | | |
| RxR PRE-EMPTION | 2 | 2 | 2 | | | | | | | | | | | | | | | | | |
| TOTAL #14 | 62 | 23 | 23 | 10 | 11 | 22 | 27 | 30 | 11 | | | | | | | | | | | |
| APS CABLE | Ø2 APS | 1 | | | | 1 | 1 | 1 | 1 | | | | | | | | | | | |
| | Ø4 APS | 1 | | | | | 1 | 1 | 1 | | | | | | | | | | | |
| | Ø6 APS | 1 | | | | | | | | 1 | | | | | | | | | | |
| | Ø8 APS | 1 | 1 | | | | | | | | | | | | | | | | | |
| #10 | LUMINAIRES | 3 | 2 | 2 | | 2 | 2 | 3 | 3 | | | | | | | | | | | |
| | SIGNAL COMMON | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| | TOTAL #10 | 4 | 3 | 3 | 1 | 3 | 3 | 4 | 4 | 1 | | | | | | | | | | |
| DLC | Ø1 DETECTORS | 1 | 1 | | | | | | | | | | | | | | | | | |
| | Ø2 DETECTORS | 4 | | | | | 4 | 4 | 4 | | | | | | | | | | | |
| | Ø3 DETECTORS | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | |
| | Ø4 DETECTORS | 4 | | | | | | | | 3 | 3 | | | | | | | | | |
| | Ø5 DETECTORS | 1 | | | | | | 1 | 1 | 1 | | | | | | | | | | |
| | Ø6 DETECTORS | 4 | 3 | | | | | | | | | | | | | | | | | |
| | Ø7 DETECTORS | 2 | | | | | | | | | 2 | 2 | | | | | | | | |
| | Ø8 DETECTORS | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | |
| | ØOLA DETECTORS | 1 | | | | | 1 | 1 | 1 | | | | | | | | | | | |
| TOTAL | 22 | 10 | 5 | 5 | | 6 | 6 | 11 | 5 | | | | | | | | | | | |
| EVP CABLE | 4 | 1 | 2 | | 1 | 1 | 2 | 2 | 2 | | | | | | | | | | | |
| CONDUIT SIZE (INCHES) | 2-3" | 3" | 2.5" | 2" | 2" | 3" | 3" | 3" | 2" | | | | | | | | | | | |
| PERCENT FILL | 18 | 17 | 20 | 18 | 13 | 15 | 18 | 25 | 16 | | | | | | | | | | | |

NOTE:
SEE TRAFFIC SIGNAL GENERAL NOTES AND LEGEND ON SHEET E1 AND E2.

POLE AND EQUIPMENT SCHEDULE

| LOC | POLE TYPE | MAST ARM LENGTH | | LED LUM | SIGNAL HEADS | | | PED SIGNAL** MOUNTING | APS* | | | COMMENTS |
|-----|-----------------------------|--------------------------|-----------|---------|--------------|------|----------|-----------------------|-------|-------|----------|--|
| | | SIGNAL | LUMINAIRE | | PHASE | TYPE | MOUNTING | | PHASE | ARROW | MOUNT ON | |
| (A) | EXISTING 26-4-100 | 40' | 12' | 135W | 3 | 1W3L | MAT | SP-1-T | 6P | LEFT | WEST | REMOVE EXISTING AND INSTALL NEW PEDESTRIAN SIGNAL HEAD. REMOVE EXISTING AND INSTALL NEW LED LUMINAIRE FIXTURE. |
| (B) | EXISTING 1-B | | | | 5 | 1W3L | TV-2-T | SP-1-T | 8P | RIGHT | SOUTH | REMOVE EXISTING AND INSTALL NEW PEDESTRIAN SIGNAL HEAD. |
| | | | | | 6 | 1W3L | | | | | | |
| (C) | EXISTING XXIV | 35' | 12' | 135W | 5 | 1W3L | MAT | SP-1-T | 8P | LEFT | SOUTH | REMOVE EXISTING AND INSTALL NEW PEDESTRIAN SIGNAL HEAD. REMOVE EXISTING AND INSTALL NEW LED LUMINAIRE FIXTURE. |
| | | | | | 2 | 1W3L | MAS | | | | | |
| | | | | | 2+OLA | 1W3L | SV-1-T | | | | | |
| (D) | EXISTING 1-B | | | | 7 | 1W3L | A-2 | SP-1-T | 2P | LEFT | EAST | REMOVE EXISTING AND INSTALL NEW PEDESTRIAN SIGNAL HEAD. |
| (E) | PBA POST | | | | | | | | 2P | LEFT | WEST | |
| (F) | 29-5-100 | 55' | 15' | 135W | 4 | 1W3L | SV-1-T | SP-1-T | | | | INSTALL EVP+ AND R73-6(CA) SIGN ON MAST ARM. RELOCATE EXISTING R14-1 AND D3-1 SIGNS ONTO NEW MAST ARM. |
| | | | | | 7 | 1W3L | MAT | | | | | |
| (G) | 1-B | | | | 1 | 1W3L | TV-2-T | SP-1-T | 4P | RIGHT | NORTH | |
| | | | | | 2+OLA | 1W5L | | | | | | |
| (H) | 61-5-100 | 65' | 15' | 135W | 1 | 1W3L | MAT | SP-1-T | | | | INSTALL EVP+ AND R73-3(CA) SIGN ON MAST ARM. RELOCATE EXISTING R14-1 AND D3-1 SIGNS ONTO NEW MAST ARM. |
| | | | | | 6 | 1W3L | MAS | | | | | |
| (I) | PBA POST | | | | 6 | 1W3L | SV-1-T | | | | | |
| | | | | | | | | | | | | |
| (J) | PBA POST | | | | | | | | 4P | LEFT | NORTH | |
| (K) | 1-B | | | | | | | | 6P | RIGHT | EAST | |
| (L) | EXISTING SERVICE CAN | ALL EQUIPMENT TO REMAIN. | | | | | | | | | | |
| (M) | EXISTING CONTROLLER CABINET | ALL EQUIPMENT TO REMAIN. | | | | | | | | | | |

ALL PROPOSED EQUIPMENT SHALL BE NEW AND CONTRACTOR-FURNISHED EXCEPT OTHERWISE NOTED.
 * NEW PUSH BUTTON ASSEMBLIES SHALL BE ACCESSIBLE PEDESTRIAN SYSTEM (APS) WITH R10 SERIES SIGN.
 ** NEW PEDESTRIAN SIGNAL HEADS SHALL BE 'COUNT-DOWN' TYPE PER MUTCD
 + EMERGENCY VEHICLE PRE-EMPTION DEVICE



WOOD RODGERS
 REGISTERED PROFESSIONAL ENGINEER
 CIVIL ENGINEER
 STATE OF CALIFORNIA
 No. 56623
 DATE: _____

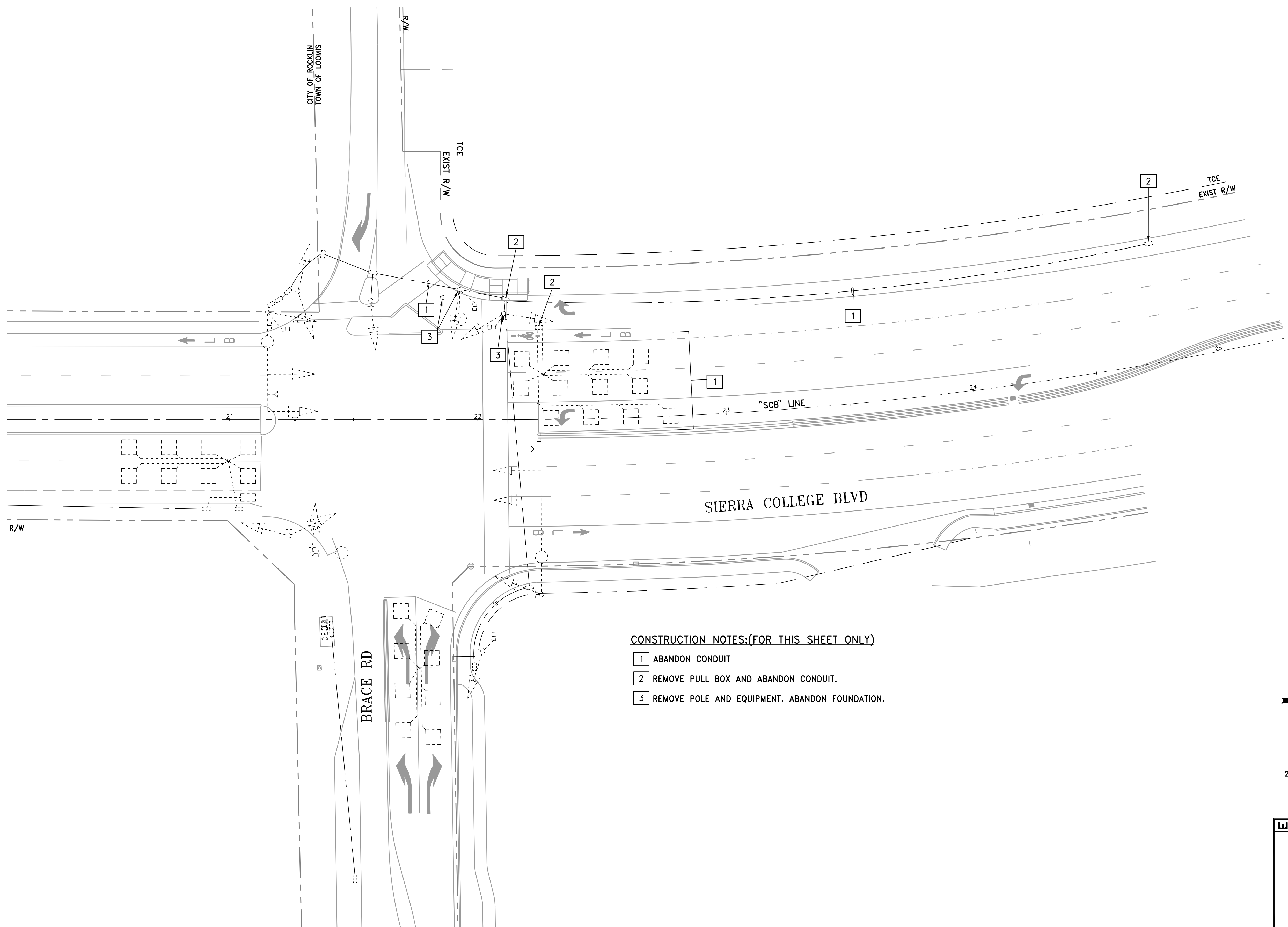
DATE: AUGUST 2021
 SCALE: H: 1"=20' V: N/A
 DRAWN BY: K. ALEXANDROVA
 DESIGNED BY: K. ALEXANDROVA
 CHECKED BY: J. FITCH

WOOD RODGERS
 BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
 330 T ST. BLDG. 100-B TEL 916.341.7760
 SACRAMENTO, CA 95816 FAX 916.341.7767

IMPROVEMENT PLANS FOR
**SIERRA COLLEGE BOULEVARD/
 TAYLOR ROAD INTERSECTION
 TRAFFIC SIGNAL MODIFICATION PLAN**
 CALIFORNIA

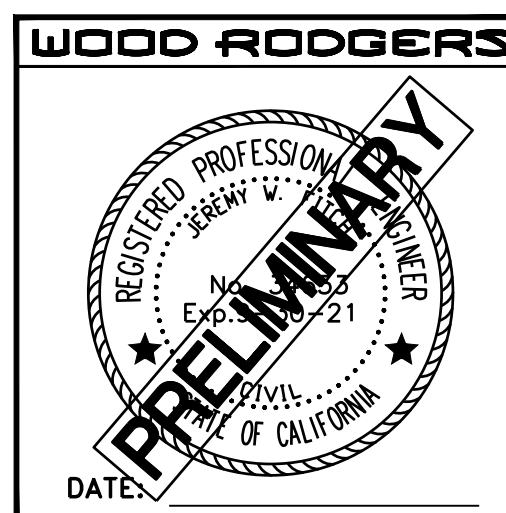
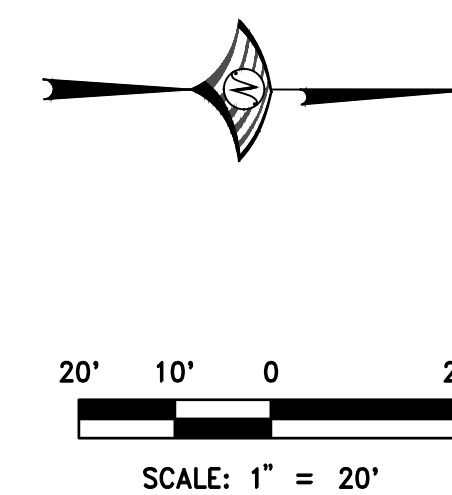
TOWN OF LOOMIS
 PROJECT NO. 8657.004
 DRAWING **E3**
 SHT 21 OF 24

NOTE:
SEE TRAFFIC SIGNAL GENERAL NOTES AND LEGEND ON SHEET E1 AND E2.



CONSTRUCTION NOTES:(FOR THIS SHEET ONLY)

- 1 ABANDON CONDUIT
- 2 REMOVE PULL BOX AND ABANDON CONDUIT.
- 3 REMOVE POLE AND EQUIPMENT. ABANDON FOUNDATION.



| | |
|---|---|
| DATE: AUGUST 2021 SCALE: H: 1"=20' V: N/A DRAWN BY: K. ALEXANDROVA DESIGNED BY: K. ALEXANDROVA CHECKED BY: J. FITCH | |
| PROJECT NO. 8657.004 | DRAWING E4 |
| TOWN OF LOOMIS SIERRA COLLEGE BOULEVARD/ TAYLOR ROAD INTERSECTION TRAFFIC SIGNAL MODIFICATION PLAN CALIFORNIA | |
| SHT 22 OF 24 | ENGR BY: [] INT: [] AGENCY APPROVED: [] NO. [] DESCRIPTION: [] |

J:\Jobs\8657_004 Loomis Sierra College_Taylor\CA\Civil\Draw\22-SIG04-SCT.dwg 10/26/2022 1:14 PM Katie Alexandrova

NOTE:
SEE TRAFFIC SIGNAL GENERAL NOTES AND LEGEND ON SHEET E1 AND E2.

CONSTRUCTION NOTES:(FOR THIS SHEET ONLY)

- 1 INSTALL CONDUIT INTO EXISTING PULL BOX.
- 2 REPLACE EXISTING LUMINAIRE FIXTURE WITH NEW LED FIXTURE.
- 3 INSTALL "Sierra College Blvd" STREETNAME SIGN. SEE SHEET E6 FOR BRACING AND SHEET C15 FOR SIGN DETAILS.

POLE AND EQUIPMENT SCHEDULE

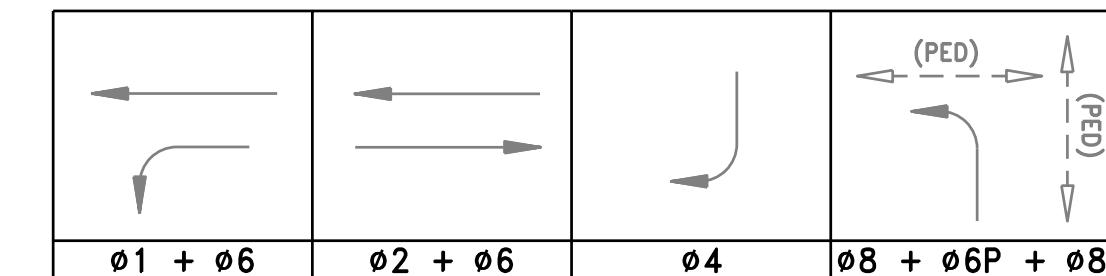
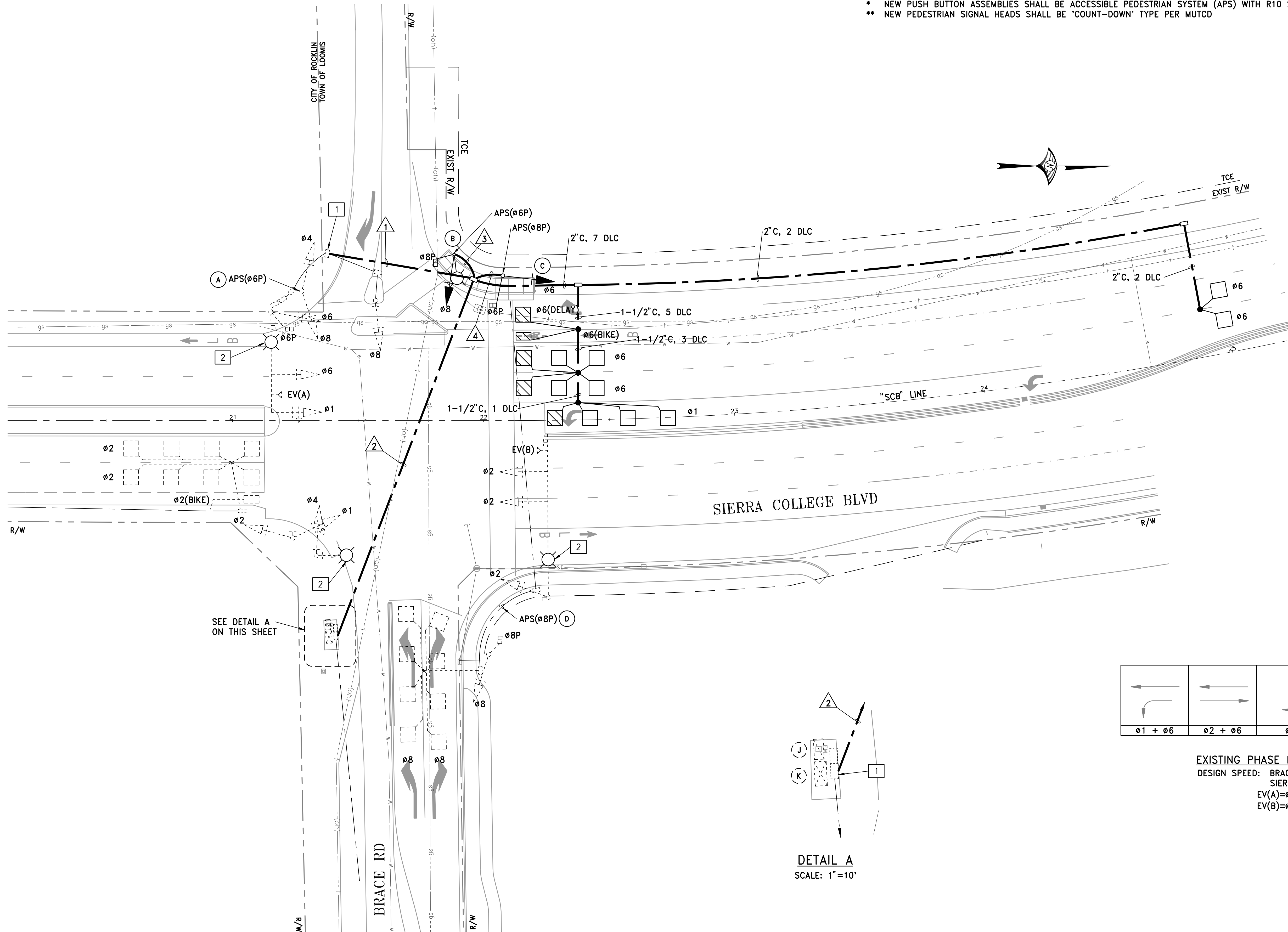
| LOC | POLE TYPE | MAST ARM LENGTH | | LED LUM | SIGNAL HEADS | | | PED SIGNAL** MOUNTING | APS* | | | COMMENTS |
|-----|-------------------|-----------------|-----------|---------|--------------|------|----------|-----------------------|-------|-------|----------|----------|
| | | SIGNAL | LUMINAIRE | | PHASE | TYPE | MOUNTING | | PHASE | ARROW | MOUNT ON | |
| (A) | EXISTING 1-B | | | | 4 | | TV-2-T | | 6P | RIGHT | SOUTH | |
| (B) | 15TS | | 15' | 135W | 8 | 1W3L | SV-1-T | SP-1-T | 6P | LEFT | SOUTH | 3 |
| (C) | 1-B | | | | 6 | 1W3L | TV-1-T | SP-1-T | 8P | RIGHT | WEST | |
| (D) | EXISTING PBA POST | | | | | | | | 8P | LEFT | WEST | |

ALL PROPOSED EQUIPMENT SHALL BE NEW AND CONTRACTOR-FURNISHED EXCEPT OTHERWISE NOTED.
* NEW PUSH BUTTON ASSEMBLIES SHALL BE ACCESSIBLE PEDESTRIAN SYSTEM (APS) WITH R10 SERIES SIGN.
** NEW PEDESTRIAN SIGNAL HEADS SHALL BE 'COUNT-DOWN' TYPE PER MUTCD

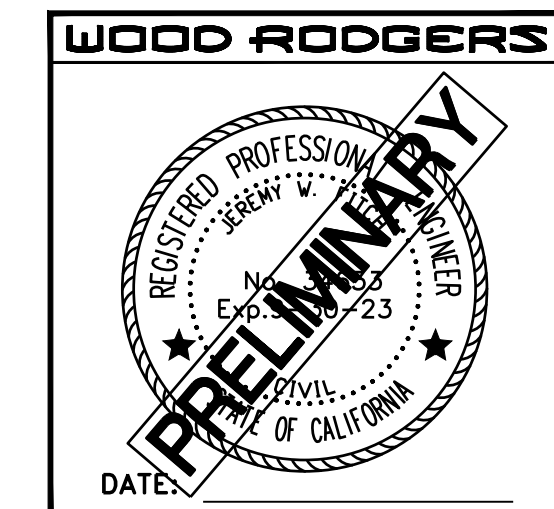
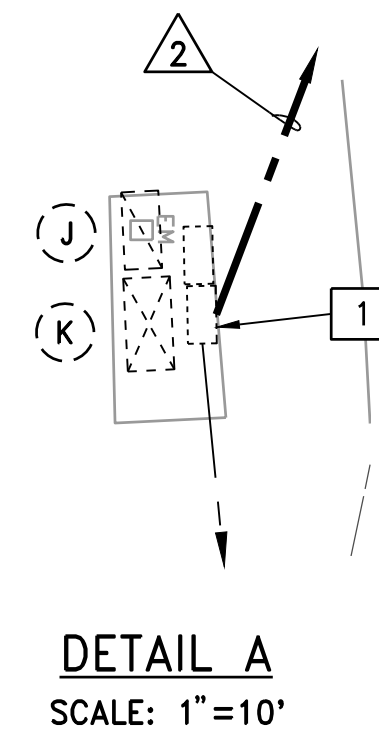
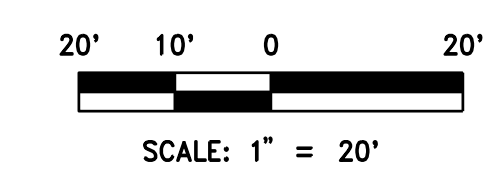
CONDUIT AND CONDUCTOR SCHEDULE

| AWG OR CABLE | CIRCUIT | CONDUIT RUN NUMBER | | | |
|-----------------------|---------------|--------------------|----|----|----|
| | | 1 | 2 | 3 | 4 |
| #14 | Ø1 SIGNAL | 3 | 3 | | |
| | Ø2 SIGNAL | | 3 | | |
| | Ø3 SIGNAL | 3 | 3 | | |
| | Ø4 SIGNAL | | | | |
| | Ø5 SIGNAL | | | | |
| | Ø6 SIGNAL | 3 | 3 | | 3 |
| | Ø7 SIGNAL | | | | |
| | Ø8 SIGNAL | 3 | 3 | 3 | |
| | TOTAL #14 | | 14 | 19 | 5 |
| APS CABLE | Ø2 APS | | | | |
| | Ø4 APS | | | | |
| | Ø6 APS | 1 | 1 | | |
| | Ø8 APS | | 1 | | |
| #10 | LUMINAIRES | 2 | 3 | 1 | |
| | SIGNAL COMMON | 1 | 1 | | |
| | TOTAL #10 | 3 | 4 | 1 | |
| DLC | Ø1 DETECTORS | | | 1 | |
| | Ø2 DETECTORS | | | | |
| | Ø3 DETECTORS | | | | |
| | Ø4 DETECTORS | | | | |
| | Ø5 DETECTORS | | | | |
| | Ø6 DETECTORS | | 6 | | |
| | Ø7 DETECTORS | | | | |
| | Ø8 DETECTORS | | | | |
| TOTAL | | | 7 | | |
| EVP CABLE | | 1 | 1 | | |
| CONDUIT SIZE (INCHES) | | 2-3" | 3" | 2" | 2" |
| PERCENT FILL | | 7 | 16 | 4 | 3 |

* 1-3" EMPTY WITH PULL WIRE



EXISTING PHASE DIAGRAM
DESIGN SPEED: BRACE ROAD = 35 MPH
SIERRA COLLEGE BLVD = 45 MPH
EV(A)=Ø1+Ø6
EV(B)=Ø2



DATE: AUGUST 2021
SCALE: H: 1"=20' V: N/A
DRAWN BY: K. ALEXANDROVA
DESIGNED BY: K. ALEXANDROVA
CHECKED BY: J. FITCH

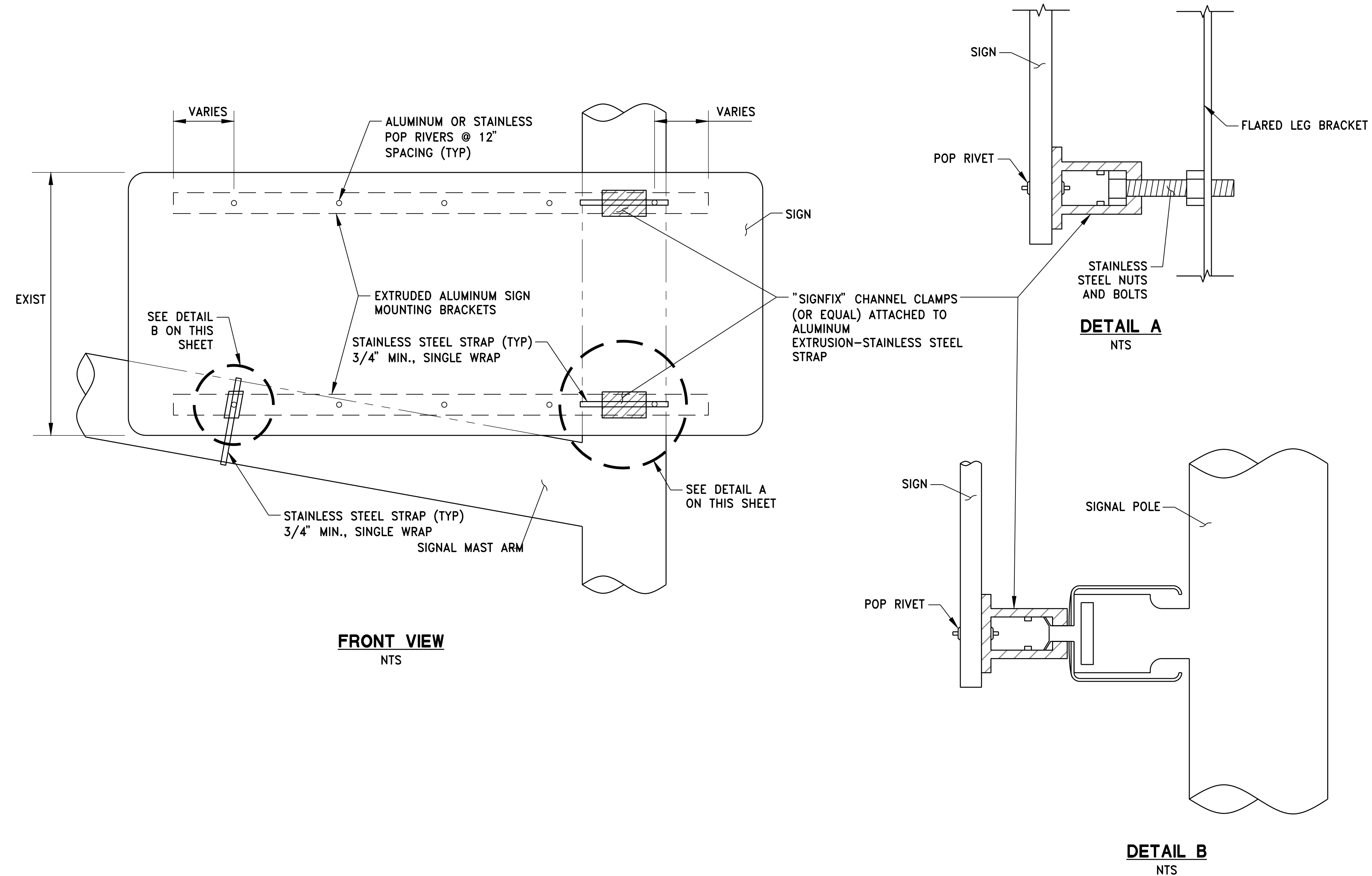
WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
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SACRAMENTO, CA 95816 FAX 916.341.7767

CALIFORNIA
**SIERRA COLLEGE BOULEVARD/
TAYLOR ROAD INTERSECTION
TRAFFIC SIGNAL MODIFICATION PLAN**

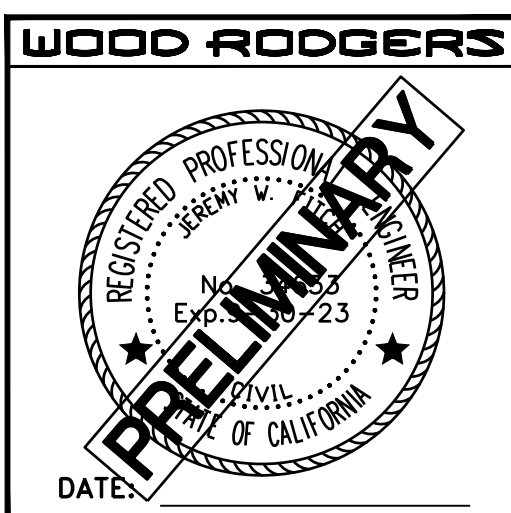
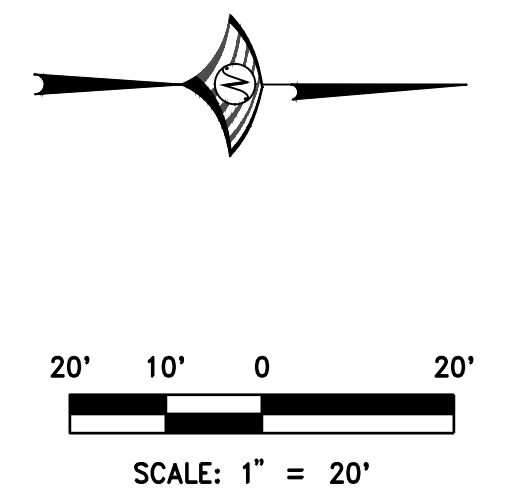
PROJECT NO. 8657.004
DRAWING **E5**
SHT 23 OF 24

NOTES:

1. ALL MATERIALS FURNISHED SHALL BE RUST RESISTANT. ALL SIGN HARDWARE SHALL BE ALUMINUM AND ANY MOVING PARTS MUST BE MADE OF STAINLESS STEEL TO PREVENT RUSTING.
2. THE SIGN MOUNTING EXTRUDED ALUMINUM MOUNTING BRACKETS SHALL BE EITHER MEDIAN ALUMINUM EXTRUSION (SIGNFIX PART NO. SX-073) OR LARGER ALUMINUM EXTRUSIONS (SIGNFIX PART NO. SX-0130), OR APPROVED EQUAL. EXTRUDED ALUMINUM MOUNTING BRACKETS MUST BE BY SIGNFIX OR MUST BE DIRECTLY ADAPTABLE TO UNIVERSAL SIGNFIX CHANNEL CLAMPS E.P. (PART NO. SX-0220) OR APPROVED EQUAL. FLARED LEG MOUNTING BRACKET FOR MOUNTING TO POLE OR MAST ARM SHALL BE HAWKINS PART NO. M2G-FUB OR APPROVED EQUAL. THREADED PORTION OF BRACKET SHALL ACCEPT COURSE THREAD 5/16 INCH ALL-THREAD BOLT.



SIGN BRACING ON SIGNAL MAST ARM DETAIL



| | | | | |
|--|-------------------------|--------------------------|-----------------------------|----------------------|
| DATE: AUGUST 2021 | SCALE: H: 1"=20' V: N/A | DRAWN BY: K. ALEXANDROVA | DESIGNED BY: K. ALEXANDROVA | CHECKED BY: J. FITCH |
| WOOD RODGERS | | | | NO. |
| BUILDING RELATIONSHIPS ONE PROJECT AT A TIME | | | | ENGR |
| 3301 C ST. BLDG. 100-B TEL 916.341.7760 | | | | INT |
| SACRAMENTO, CA 95816 FAX 916.341.7767 | | | | DESCRIPTION |
| IMPROVEMENT PLANS FOR | | | | |
| SIERRA COLLEGE BOULEVARD/ | | | | |
| TAYLOR ROAD INTERSECTION | | | | |
| TRAFFIC SIGNAL MODIFICATION DETAILS | | | | |
| TOWN OF LOOMIS | | | | |
| PROJECT NO. 8657.004 | | | | |
| DRAWING | | | | |
| E6 | | | | |
| SHT 24 OF 24 | | | | |