

CITY OF PLACERVILLE, CALIFORNIA
ENGINEERING DEPARTMENT
PROJECT PLANS FOR:
BROADWAY MAINTENANCE CIP# 42003



UTILITY REPRESENTATIVES		
	REPRESENTATIVE	TELEPHONE
ELECTRICITY PG & E	JOSH BERGER	(209)986-0184
TELEPHONE AT&T	DARREN MORTENSEN	(530) 621-6926
WATER CITY OF PLACERVILLE	PUBLIC WORKS DEPT	(530) 642-5250
SEWER CITY OF PLACERVILLE	PUBLIC WORKS DEPT	(530) 642-5250
DRAINAGE CITY OF PLACERVILLE	PUBLIC WORKS DEPT	(530) 642-5250
U.S.A. U.S.A.		1-800-227-2600
FIRE FIRE DEPARTMENT	BRANDON MCKAY	(530) 644-9830
CABLE TV COMCAST	CAMERON ALVES	C: (916) 200-9060

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- C29 - PAVEMENT PLAN - 9+00 TO 17+50
- C30 - PAVEMENT PLAN - 17+50 TO 27+25
- C31 - PAVEMENT PLAN - 27+25 TO 36+25
- C32 - PAVEMENT PLAN - 36+25 TO 40+50
- C33 - STRIPING & SIGNAGE PLAN - 9+00 TO 17+50
- C34 - STRIPING & SIGNAGE PLAN - 17+50 TO 27+50
- C35 - STRIPING & SIGNAGE PLAN - 27+50 TO 36+50
- C36 - STRIPING & SIGNAGE PLAN - 36+50 TO 40+50

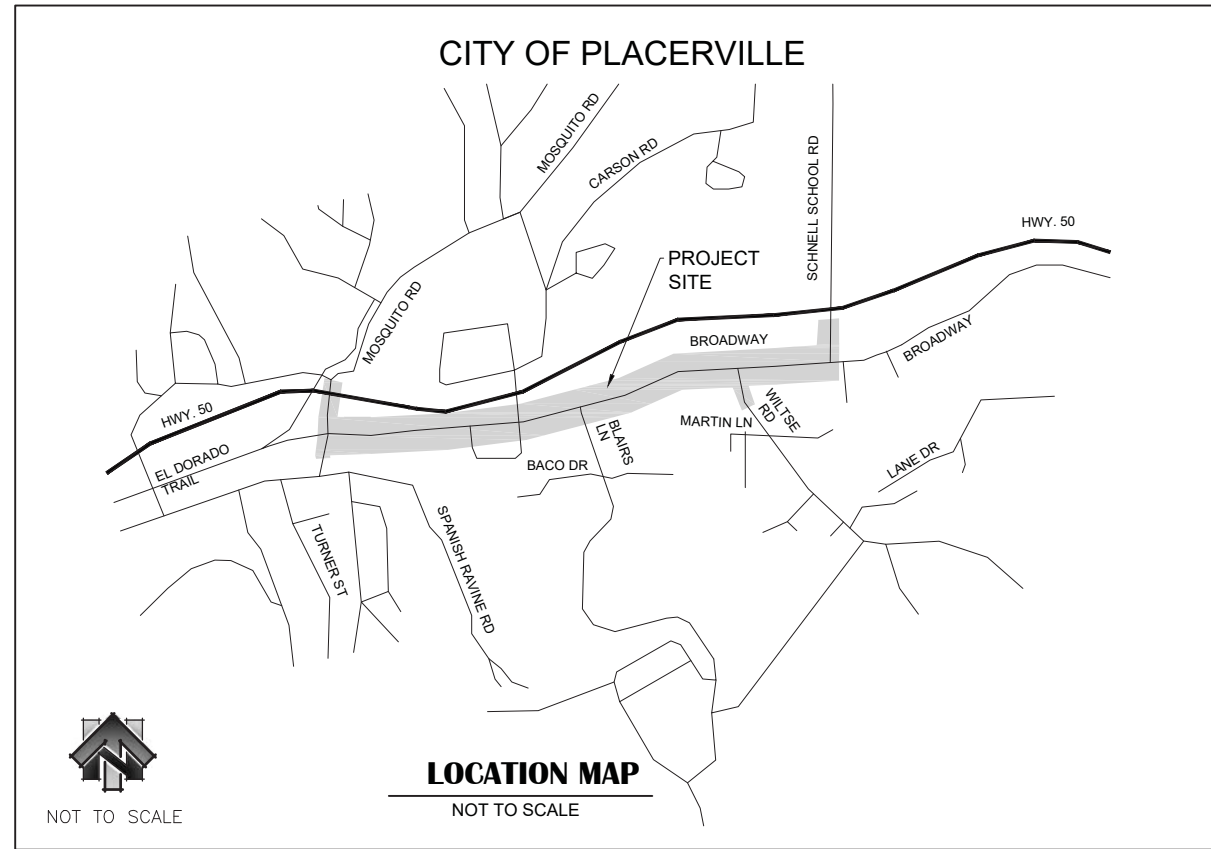
RECORD DRAWING CERTIFICATE:

THIS SET OF PLANS, HAVING BEEN REVIEWED BY ME, REFLECT ALL APPROVED REVISIONS TO THE PROJECT KNOWN TO ME, AND ALL FIELD DEVIATIONS TO THE PLANNED IMPROVEMENTS BY THE CONSTRUCTION CONTRACTOR, AS REPORTED TO ME AS OF _____ IT DOES NOT REPRESENT FIELD VERIFICATION OF PLANNED IMPROVEMENTS BY ME.

RESIDENT ENGINEER _____ DATE _____

JAMES W. FISHER, P.E. _____ DATE _____

REBECCA NEVES, P.E., CITY ENGINEER _____ DATE _____



DESIGNED UNDER THE DIRECTION OF

James W. Fisher 09-19-2023
DATE

JAMES W. FISHER, PE, R.C.E. # 73197

CITY OF PLACERVILLE

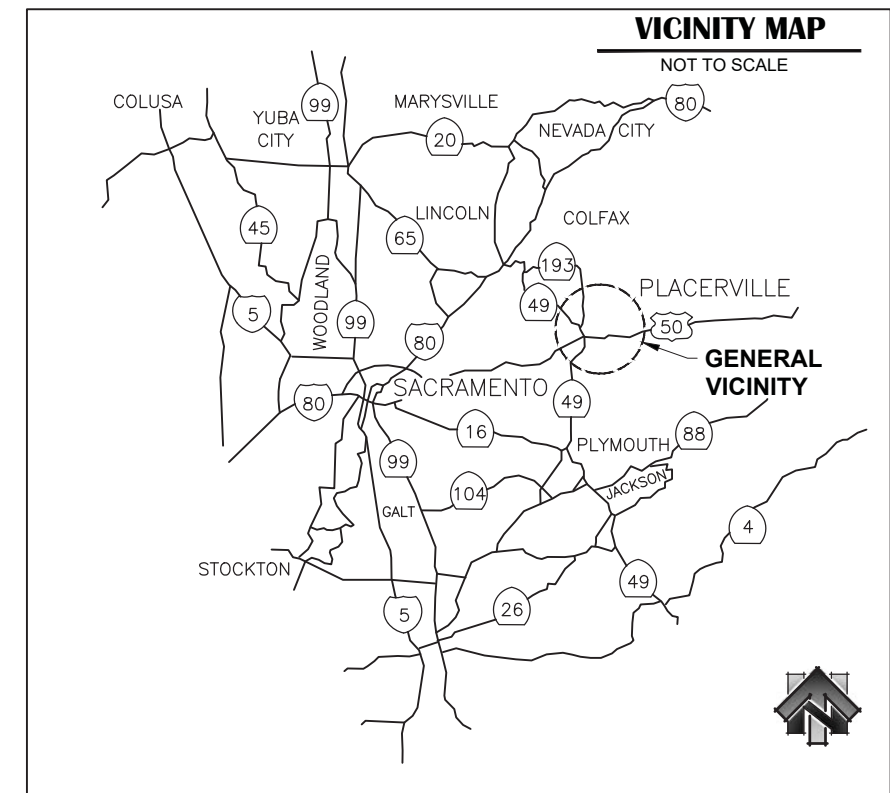
Rebecca Neves 09-19-2023
DATE

REBECCA NEVES, PE, CITY ENGINEER, R.C.E. # 71920

DRAWING SCALE
HOR. SCALE: AS NOTED
VERT. SCALE: N/A



REY ENGINEERS, INC.
Civil Engineers | Land Surveyors | LDAR
905 S. Main Street, Suite 200, Colusa, CA 95630
Phone: (916) 366-3040 Fax: (916) 366-3303



GENERAL NOTES:

OWNER OF RECORD
CITY OF PLACERVILLE
3101 CENTER ST.
PLACERVILLE, CALIFORNIA 95667
(530) 621-2489

GEOTECHNICAL ENGINEERING REPORT
TITLE: BROADWAY SIDEWALK AND RETAINING WALL
GEOTECHNICAL STUDY PRELIMINARY EVALUATION
MEMORANDUM
DATE: FEBRUARY 2020
PREPARED BY: WRECO

BENCH MARK DESCRIPTION
SEE SHEET C30 & C31 FOR BENCHMARK INFORMATION.

BASIS OF BEARING
HORIZONTAL DATUM: NAD83(2007)
CALIFORNIA ZONE 2, U.S. SURVEY FEET
VERTICAL DATUM: NAVD88
PIDS OF GEODETTIC CONTROL POINTS HELD: AC9231, AC9233, DH6459
GRID TO GROUND CONVERSION: GRID / 0.9984396 = GROUND

BROADWAY MAINTENANCE
CIP # 42003
TITLE SHEET

DRAWING INFO
DATE: 2023-08-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. **C01** OF **C36**

LEGEND

- MINOR CONCRETE (SIDEWALK) (4" PCC/4" AB)
- MINOR CONCRETE (SIDEWALK) (4" PCC/4" AB) RAMP
- MINOR CONCRETE (CURB & GUTTER)
- DETECTABLE WARNING SURFACE
- ROADSIDE SIGN
- RIGHT OF WAY
- PARCEL LINE
- MINOR CONCRETE (CURB (TYPE B))
- 8" W WATER PIPE AND SIZE
- WATER METER AND BOX
- WATER VALVE
- WATER BLOW-OFF VALVE
- WATER AIR RELEASE VALVE
- WATER VERTICAL FITTING
- WATER HORIZONTAL FITTING
- 2" COMBINATION BLOW OFF AND 1" COMBINATION AIR VALVE ASSEMBLY
- 6" SS SANITARY SEWER PIPE AND SIZE
- SANITARY SEWER CLEANOUT
- SANITARY SEWER MANHOLE (SSMH)
- 12" SD STORM DRAIN PIPE AND SIZE
- STORM DRAIN INLET
- STORM DRAIN MANHOLE
- 6" SS UV CURED SD CIPP LINING AND SIZE

- 6" SS (E)SANITARY SEWER PIPE
- 8" W (E)WATER PIPE AND SIZE
- 6" SD (E)STORM DRAIN PIPE AND SIZE
- (E)SANITARY SEWER MANHOLE
- (E)SANITARY SEWER CLEANOUT
- (E)STORM DRAIN MANHOLE
- (E)TELEPHONE MANHOLE
- (E)COMMUNICATION MANHOLE
- (E)STORM DRAIN INLET
- (E)STORM DRAIN CULVERT INLET/OUTLET
- (E)WATER METER BOX
- (E)FIRE HYDRANT
- (E)WATER VALVE
- (E)UTILITY POLE
- (E)GUY POLE
- (E)LIGHT POLE
- (E)PRIVATE LIGHT POLE
- (E)PEDESTRIAN PUSH POLE
- (E)ELECTRIC BOX
- (E)TELEVISION BOX
- (E)TELEPHONE BOX
- (E)IRRIGATION VALVE/BOX
- (E)UNKNOWN UTILITY PEDESTAL
- (E)UTILITY VAULT
- (E)TREE
- (E)SIGN
- (E)FENCE

ABBREVIATIONS

- AB - AGGREGATE BASE
- AC - ASPHALT CONCRETE
- APN - ASSESSOR PARCEL NUMBER
- ARV - AIR RELEASE VALVE
- BC - BEGIN CURVE
- BO - BLOW OFF
- BOF - BOTTOM OF FOOTING
- BMP - BEST MANAGEMENT PRACTICE
- C.G.S - CURB, GUTTER & SIDEWALK
- CAMUTCD - CALIFORNIA MANUAL OF TRAFFIC CONTROL DEVICES
- CIP - CAST-IN-PLACE
- CIPP - CURED-IN-PLACE-PIPE
- CIP# - CAPITAL IMPROVEMENT PROJECT #
- CL - CENTERLINE
- CLR - CLEAR
- CMP - CORRUGATED METAL PIPE
- COMM - COMMUNICATION
- CONC - CONCRETE
- C.P. - CONCRETE PIPE
- CT - COURT
- DI - DRAINAGE INLET
- DIA - DIAMETER
- DR - DRIVE
- DWY - DRIVEWAY
- (E) - EXISTING
- EC - END CURVE
- EID - EL DORADO IRRIGATION DISTRICT
- EDCTA - EL DORADO COUNTY TRANSIT AUTHORITY
- EG - EXISTING GRADE
- ELEC - ELECTRIC
- ELEV - ELEVATION
- EP - EDGE OF PAVEMENT
- ETW - EDGE OF TRAVEL WAY
- (F) - FUTURE
- FES - FLARED END SECTION
- FG - FINISHED GRADE
- FH - FIRE HYDRANT ASSEMBLY
- FL - FLOW LINE
- FOC - FACE OF CURB
- FOW - FACE OF WALL
- FT - FEET
- H - HORIZONTAL
- HD - HIGH DEFLECTION
- HDPE - HIGH DENSITY POLYETHYLENE
- HMA - HOT MIX ASPHALT
- HWY - HIGHWAY
- IN - INCH
- INV - INVERT
- JPCP - JOINTED PLAIN CONCRETE PAVEMENT
- L - LEFT
- LF - LINEAR FOOT
- LIP - LIP OF GUTTER
- LN - LANE
- MAX - MAXIMUM
- MC - MIDDLE CURVE
- MGS - MIDDLE GUARDRAIL SYSTEM
- MID - MIDDLE
- MIN - MINIMUM
- MISC. - MISCELLANEOUS
- MH - MANHOLE
- MPH - MILES PER HOUR
- MSE - MECHANICALLY STABILIZED EARTH
- N/A - NOT APPLICABLE
- (N) - NORTH
- (NE) - NORTH EAST
- NO. - NUMBER
- NTS - NOT TO SCALE
- (NW) - NORTHWEST
- O.C. - ON CENTER
- OG - ORIGINAL GROUND
- OH - OVERHEAD
- OCPI - OPEN CONCRETE PIPE INLET
- PCC - PORTLAND CEMENT CONCRETE
- PVMT - PAVEMENT
- R - RIGHT
- RCB - REINFORCED CONCRETE BOX
- RD - ROAD
- RSP - REVISED STANDARD PLAN
- RSP - ROCK SLOPE PROTECTION
- RW - RETAINING WALL
- R/W - RIGHT OF WAY
- (S) - SOUTH
- (SE) - SOUTHEAST
- (SW) - SOUTH WEST
- S - SLOPE
- SCH - SCHEDULE
- SD - STORM DRAIN
- SE - SAND EQUIVALENT
- SF - SQUARE FOOT
- SFF - SQUARE FOOT FACE
- SHLD - SHOULDER
- SHT - SHEET
- SQ - SQUARE
- SS - SANITARY SEWER
- ST - STREET
- STA - STATION
- STD - STANDARD
- SVC - SERVICE
- SW - SIDEWALK
- TBC - TOP BACK OF CURB
- TBW - TOP BACK OF WALK
- TCE - TEMPORARY CONSTRUCTION EASEMENT
- TFC - TOP FACE OF CURB
- TOB - TOP OF BANK
- TW - TOP OF WALL
- TWTL - TWO WAY LEFT TURN LANE
- TYP - TYPICAL
- V - VERTICAL
- VAR - VARIES
- (W) - WEST
- W - WATER
- WH/AP - WHERE APPLICABLE
- WTR - WATER
- XING - CROSSING
- W.S. - WATER SERVICE

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE	
HOR. SCALE:	AS NOTED
VERT. SCALE:	N/A



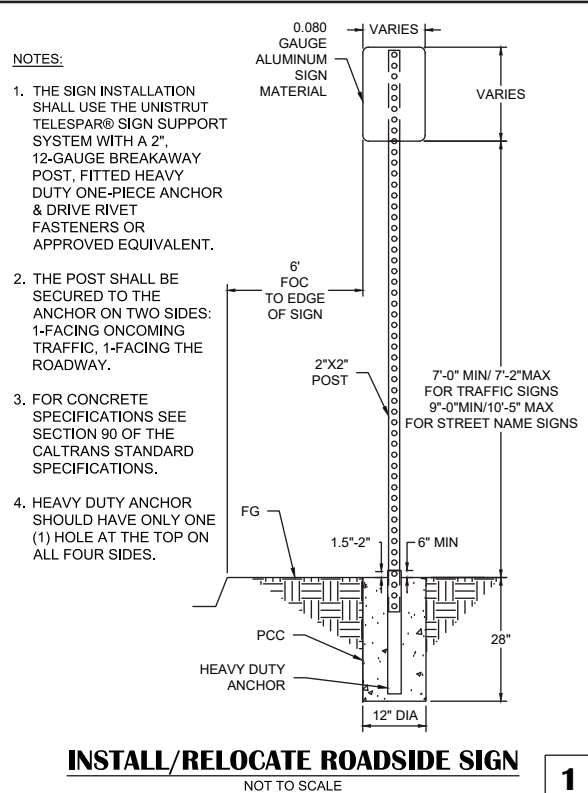
REY. ENGINEERS, INC.
 Civil Engineers | Land Surveyors | IDAR
 425 Sutter Street, Suite 200, Colton, CA 95630
 Phone: (916) 366-3340 Fax: (916) 366-3333

BROADWAY MAINTENANCE
CIP# 42003
LEGEND AND ABBREVIATIONS
 CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO	
DATE:	2023-09-19
DRAFTER:	TJ
DESIGNER:	GVR / JJ
REVIEWER:	JWF

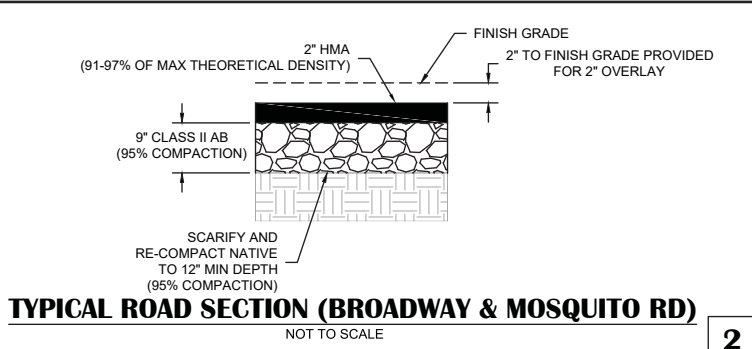
PROJECT NO.	6884.014
SHEET NO.	C02 of C36

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 DETAILS SHEET.dwg Sep 19, 2023 - 4:14am, grams



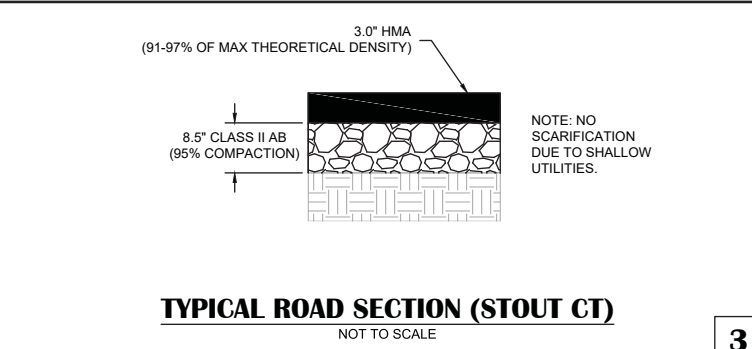
INSTALL/RELOCATE ROADSIDE SIGN
NOT TO SCALE

- NOTES:**
1. THE SIGN INSTALLATION SHALL USE THE UNISTRUT TELESAR® SIGN SUPPORT SYSTEM WITH A 2", 12-GAUGE BREAKAWAY POST, FITTED HEAVY DUTY ONE-PIECE ANCHOR & DRIVE RIVET FASTENERS OR APPROVED EQUIVALENT.
 2. THE POST SHALL BE SECURED TO THE ANCHOR ON TWO SIDES: 1-FACING ONCOMING TRAFFIC, 1-FACING THE ROADWAY.
 3. FOR CONCRETE SPECIFICATIONS SEE SECTION 90 OF THE CALTRANS STANDARD SPECIFICATIONS.
 4. HEAVY DUTY ANCHOR SHOULD HAVE ONLY ONE (1) HOLE AT THE TOP ON ALL FOUR SIDES.



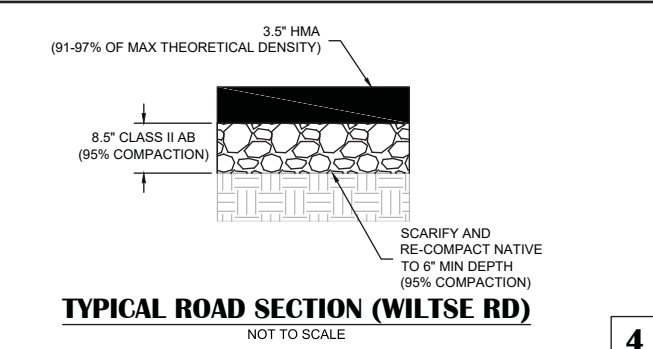
TYPICAL ROAD SECTION (BROADWAY & MOSQUITO RD)
NOT TO SCALE

2



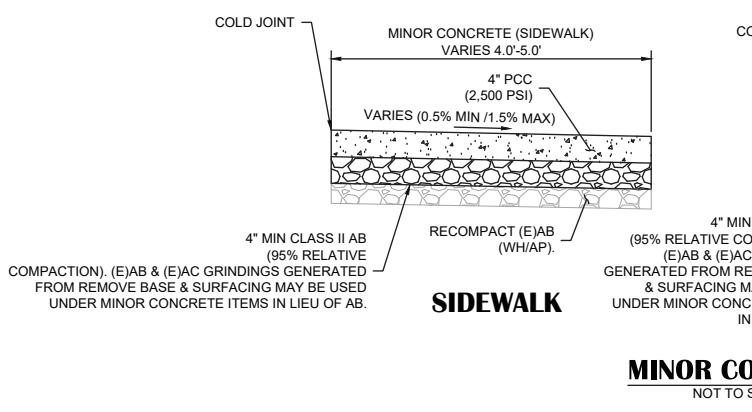
TYPICAL ROAD SECTION (STOUT CT)
NOT TO SCALE

3



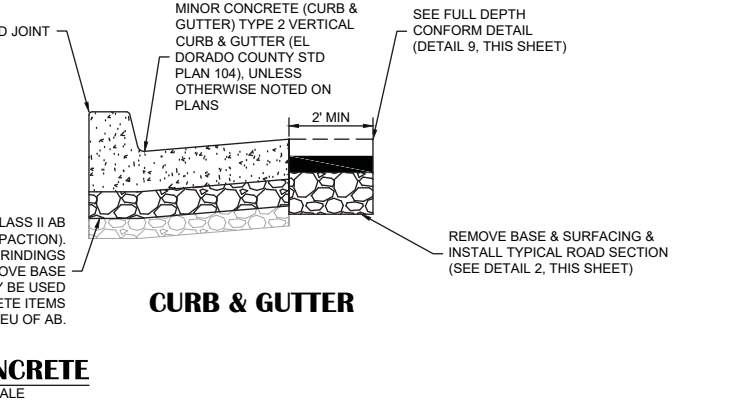
TYPICAL ROAD SECTION (WILTSE RD)
NOT TO SCALE

4



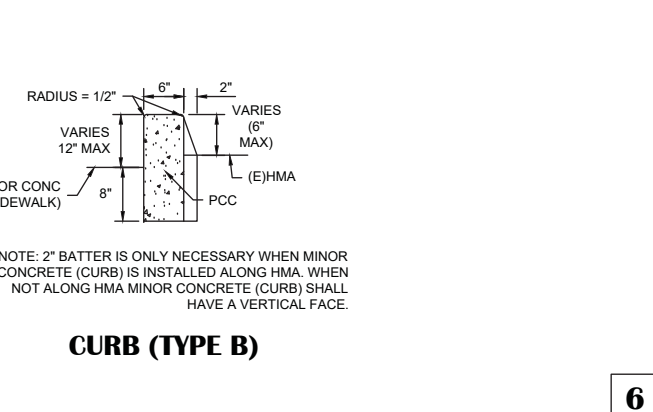
MINOR CONCRETE
NOT TO SCALE

5



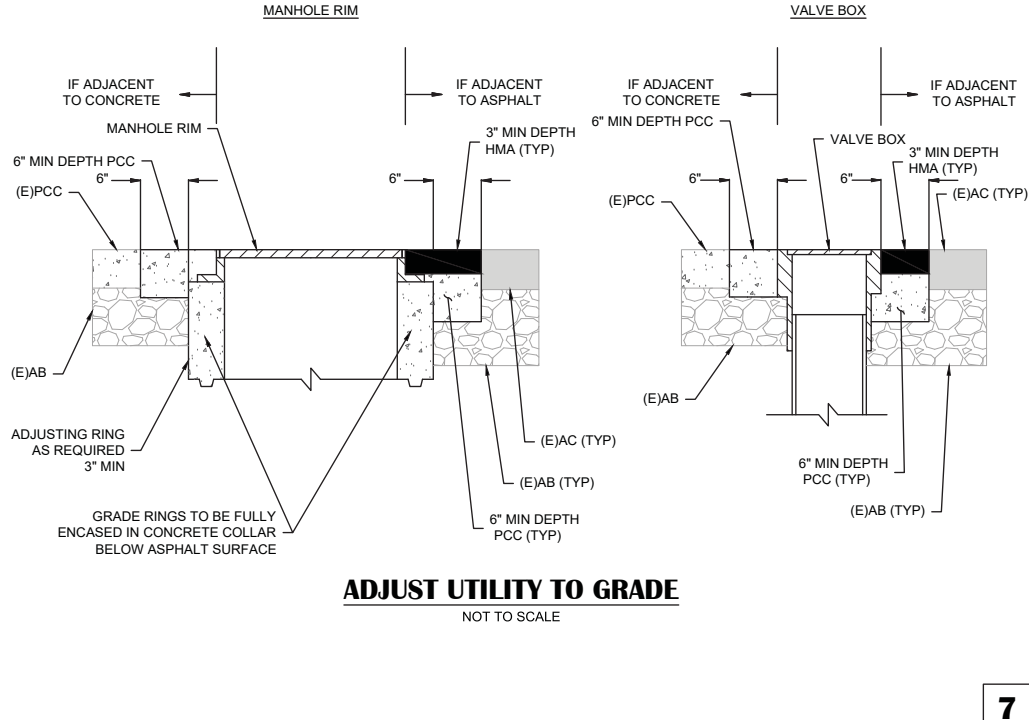
CURB & GUTTER
NOT TO SCALE

6



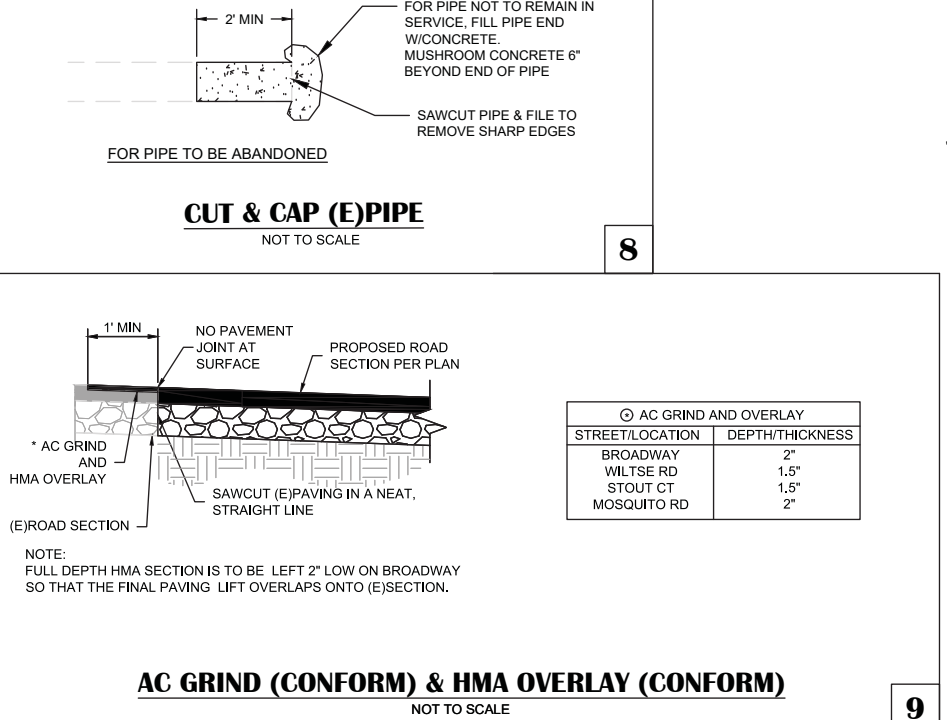
CURB (TYPE B)
NOT TO SCALE

NOTE: 2" BATTER IS ONLY NECESSARY WHEN MINOR CONCRETE (CURB) IS INSTALLED ALONG HMA. WHEN NOT ALONG HMA MINOR CONCRETE (CURB) SHALL HAVE A VERTICAL FACE.



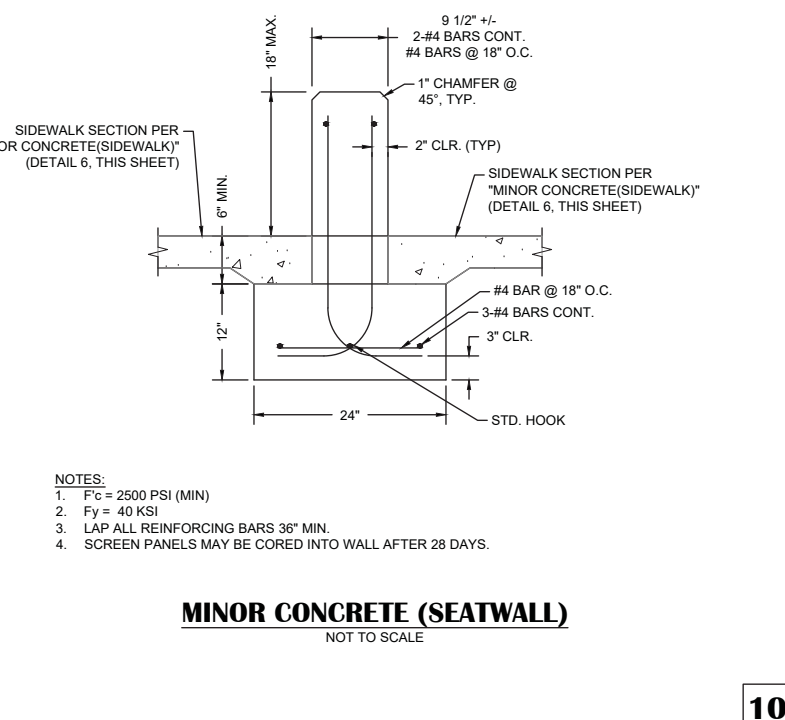
ADJUST UTILITY TO GRADE
NOT TO SCALE

7



AC GRIND (CONFORM) & HMA OVERLAY (CONFORM)
NOT TO SCALE

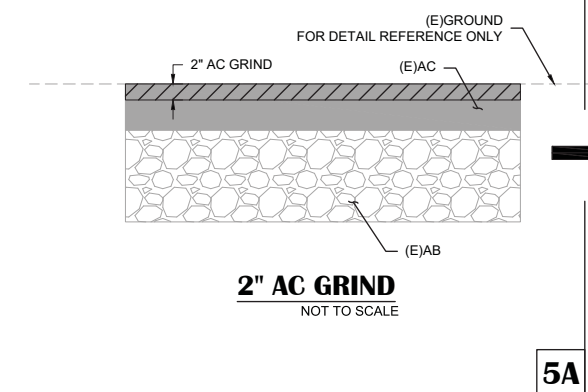
9



MINOR CONCRETE (SEATWALL)
NOT TO SCALE

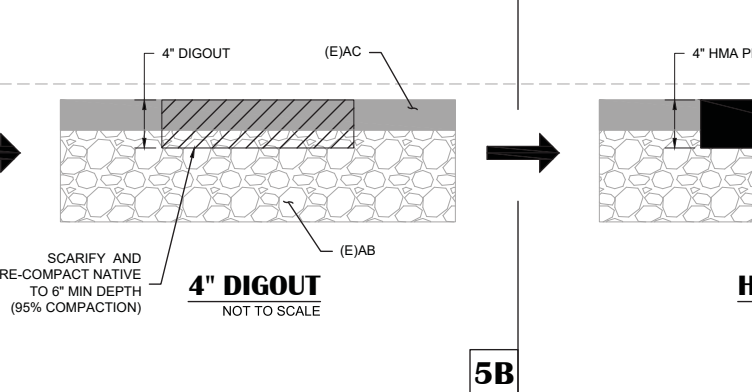
NOTES:

1. $F_c = 2500$ PSI (MIN)
2. $F_y = 40$ KSI
3. LAP ALL REINFORCING BARS 36" MIN.
4. SCREEN PANELS MAY BE CORED INTO WALL AFTER 28 DAYS.



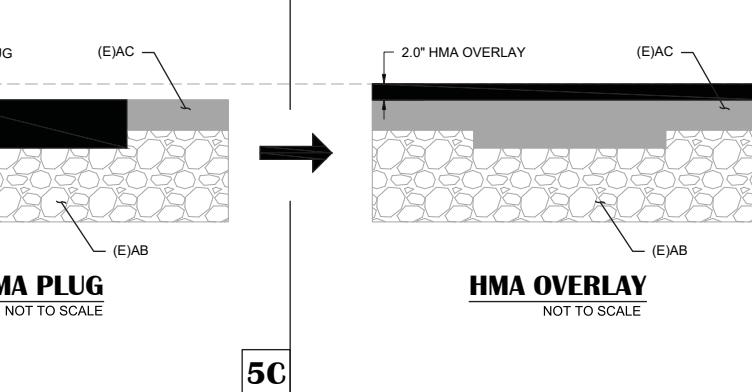
2" AC GRIND
NOT TO SCALE

5A



4" DIGOUT
NOT TO SCALE

5B



HMA PLUG
NOT TO SCALE

5C



HMA OVERLAY
NOT TO SCALE

5D

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: AS NOTED
VERT. SCALE: N/A



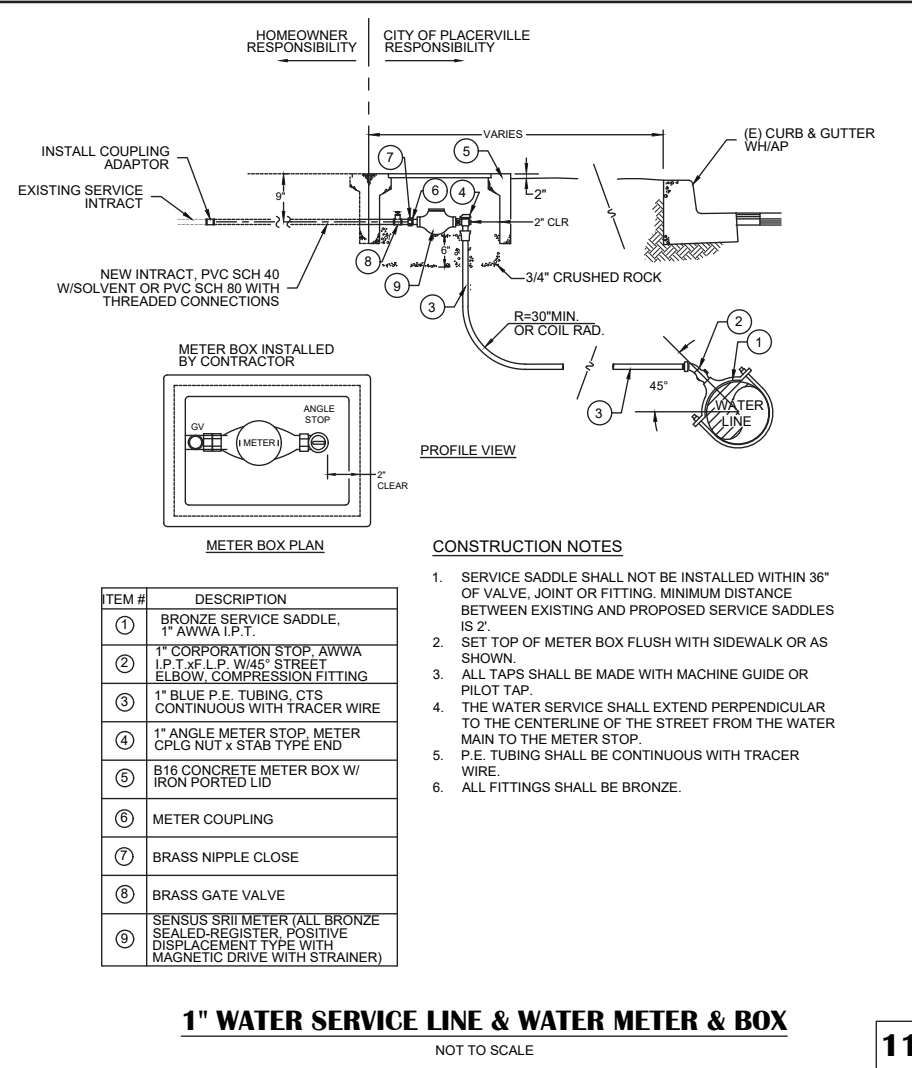
REY ENGINEERS, INC.
Civil Engineers | Land Surveyors | LDAR
925 Sutter Street, Suite 200, Colusa, CA 94630
Phone: (916) 366-3040 Fax: (916) 366-3303

BROADWAY MAINTENANCE
CIP# 42003
DETAILS

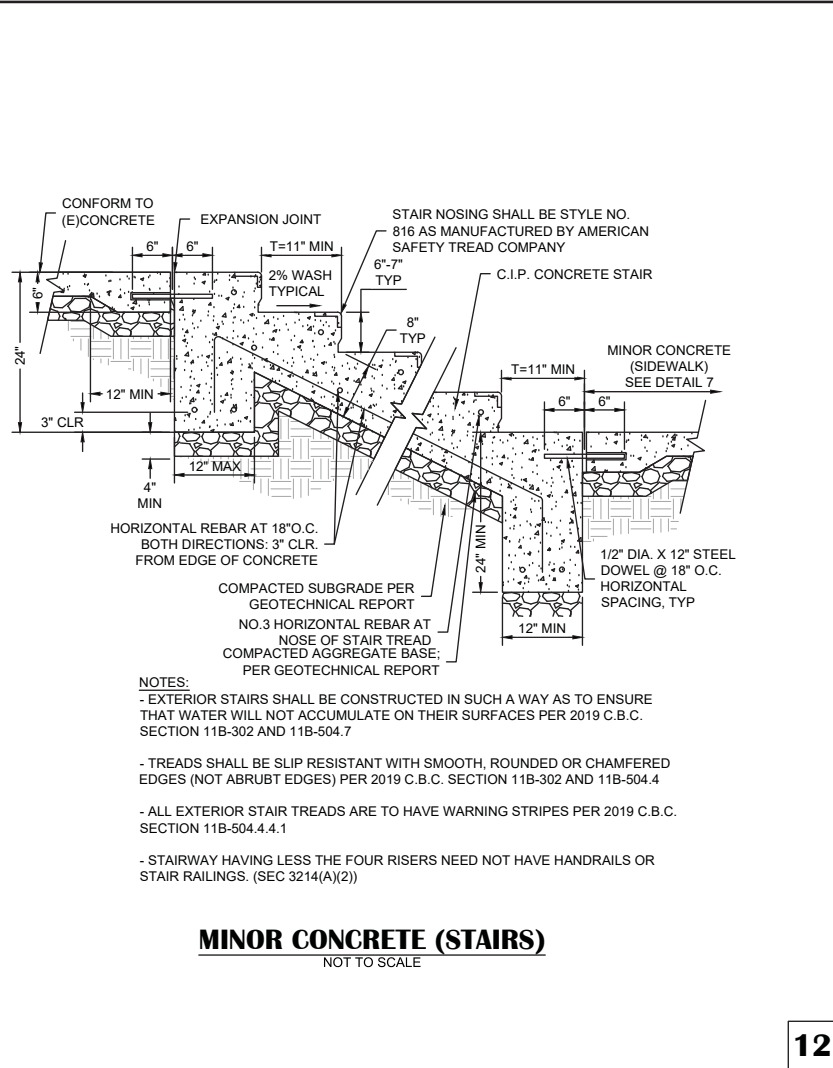
CITY OF PLACERVILLE
CALIFORNIA

DRAWING INFO
DATE: 2023-08-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

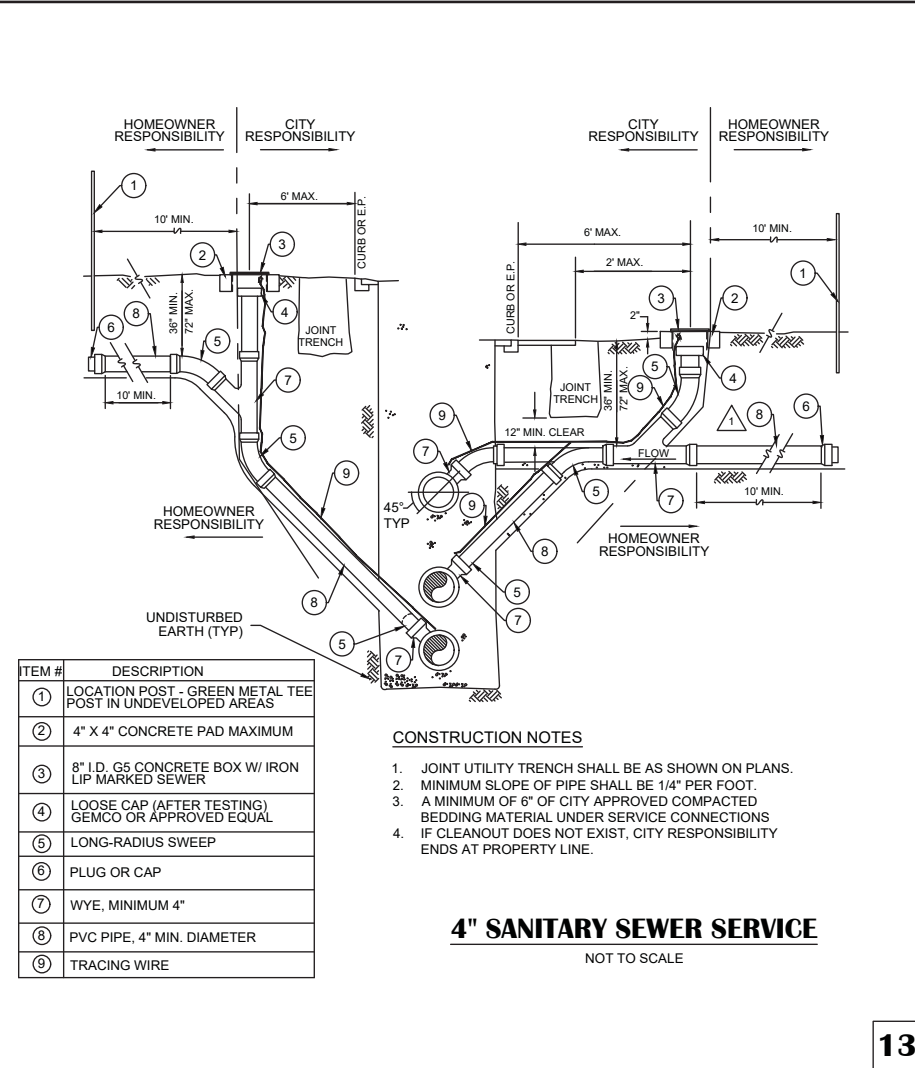
PROJECT NO.
6884.014
SHEET NO. **C03** OF **C36**



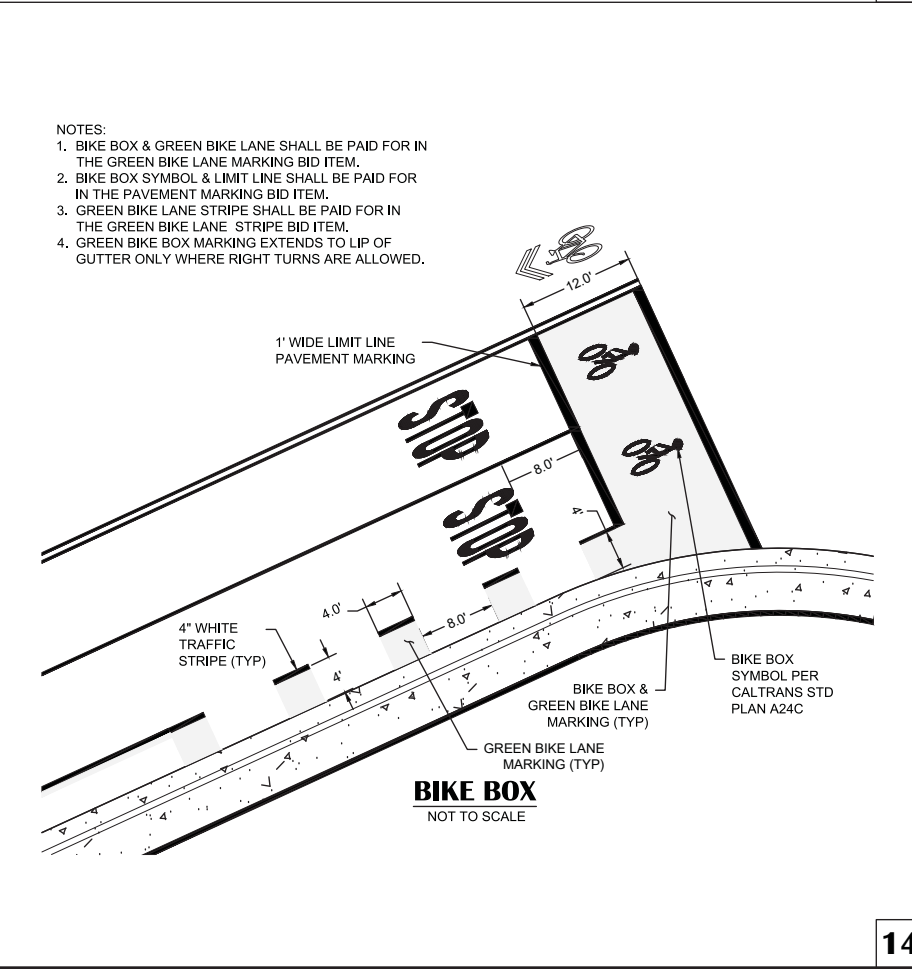
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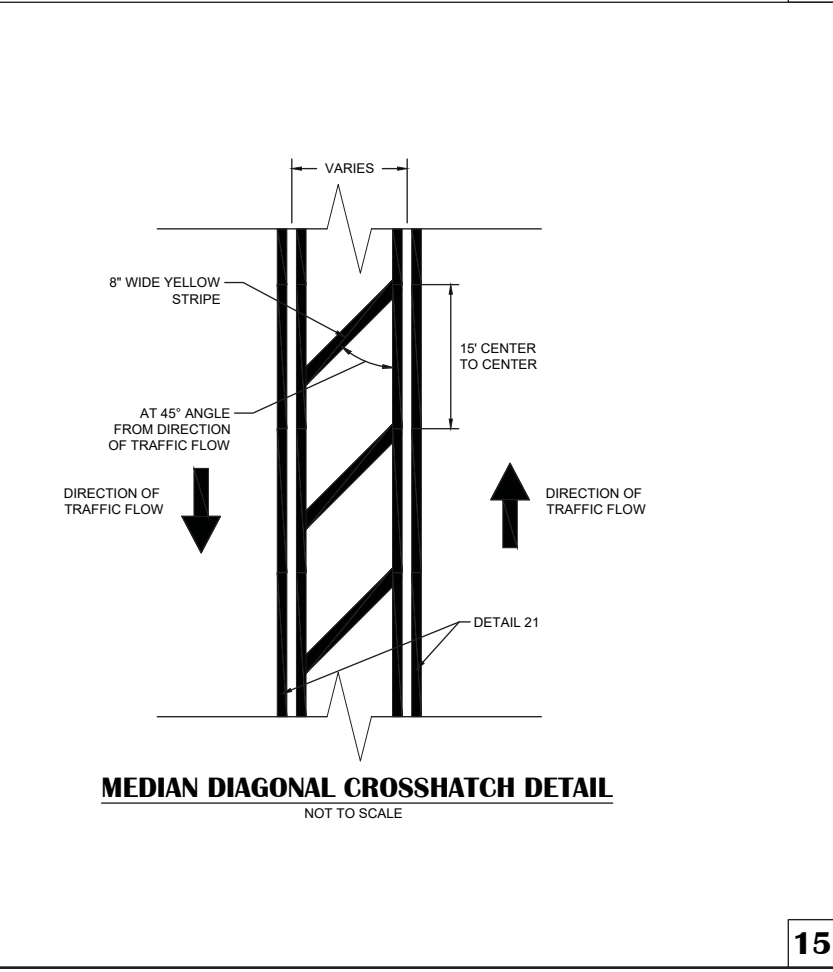
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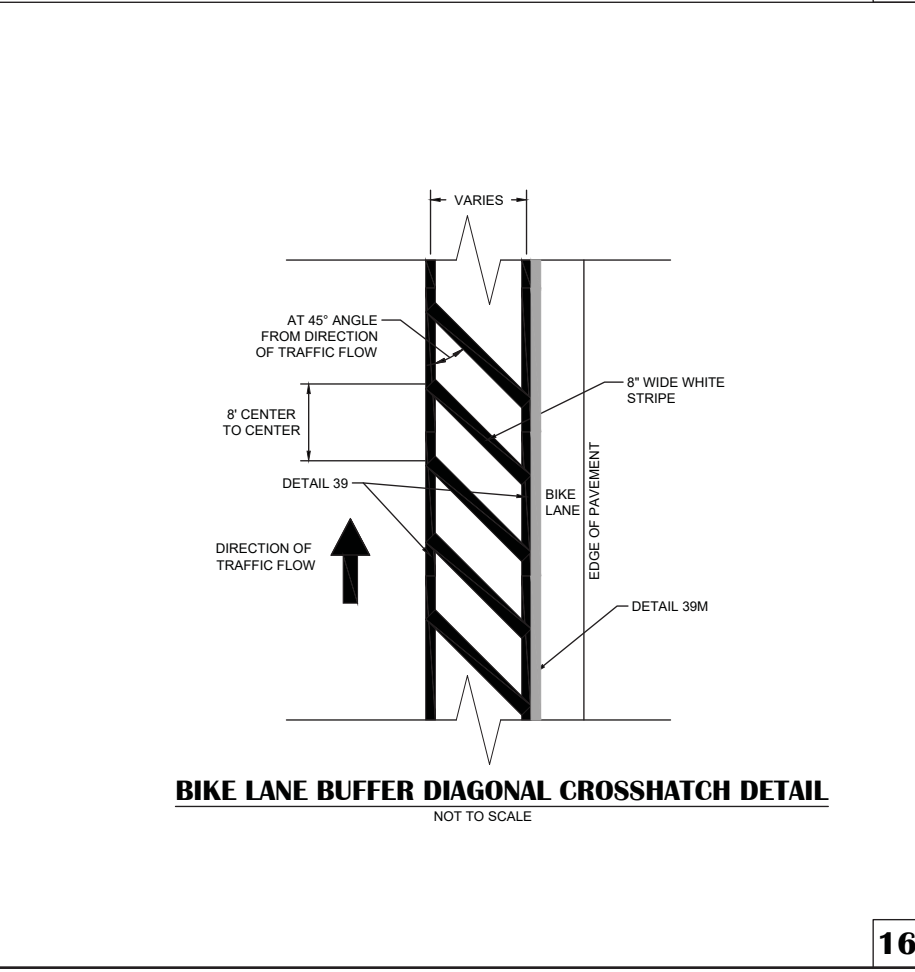
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14



15



16

CHECKED BY: _____ DATE: _____

NO. REVISION DESCRIPTION

DRAWING SCALE
HOR. SCALE: AS NOTED
VERT. SCALE: N/A

REY ENGINEERS, INC.
Civil Engineers | Land Surveyors | LDAR
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BROADWAY MAINTENANCE
CIP# 42003
DETAILS

CITY OF PLACERVILLE
CALIFORNIA

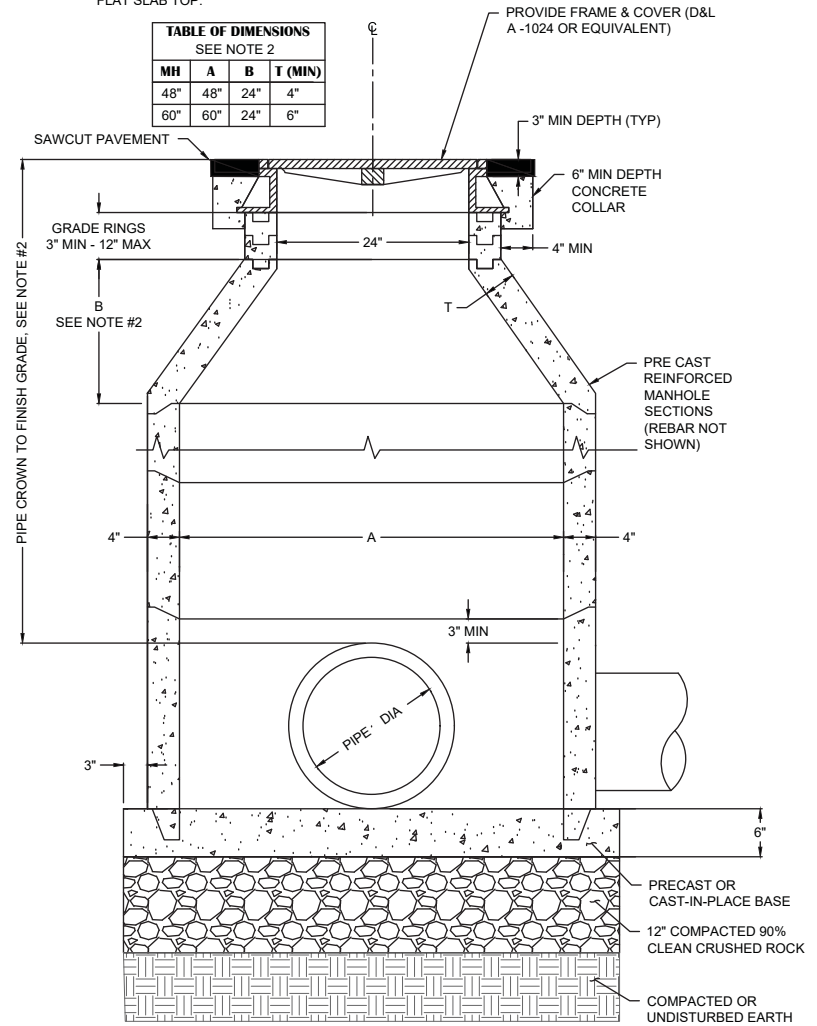
DRAWING INFO
DATE: 2023-08-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO. **6884.014**
SHEET NO. **C04 OF C36**

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 DETAILS SHEET.dwg Sep 19, 2023 - 4:14am, gramos

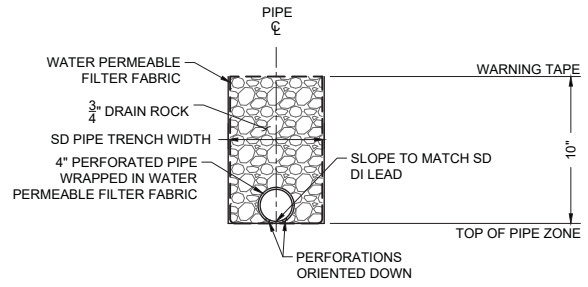
- NOTES:
 1. ANY CONNECTIONS ABOVE MANHOLE BASE SHALL BE CORED AND INSTALLED WITH RESILIENT FLEXIBLE CONNECTION. AN ADDITIONAL FLEXIBLE CONNECTION SHALL BE PLACED 24" OUTSIDE BASE.
 2. IF PIPE CROWN TO FINISH GRADE IS BETWEEN 30" AND 39", USE A 18" CONE. IF LESS THAN 30" USE A FLAT SLAB TOP.

TABLE OF DIMENSIONS SEE NOTE 2			
MH	A	B	T (MIN)
48"	48"	24"	4"
60"	60"	24"	6"



STORM DRAIN MANHOLE
NOT TO SCALE

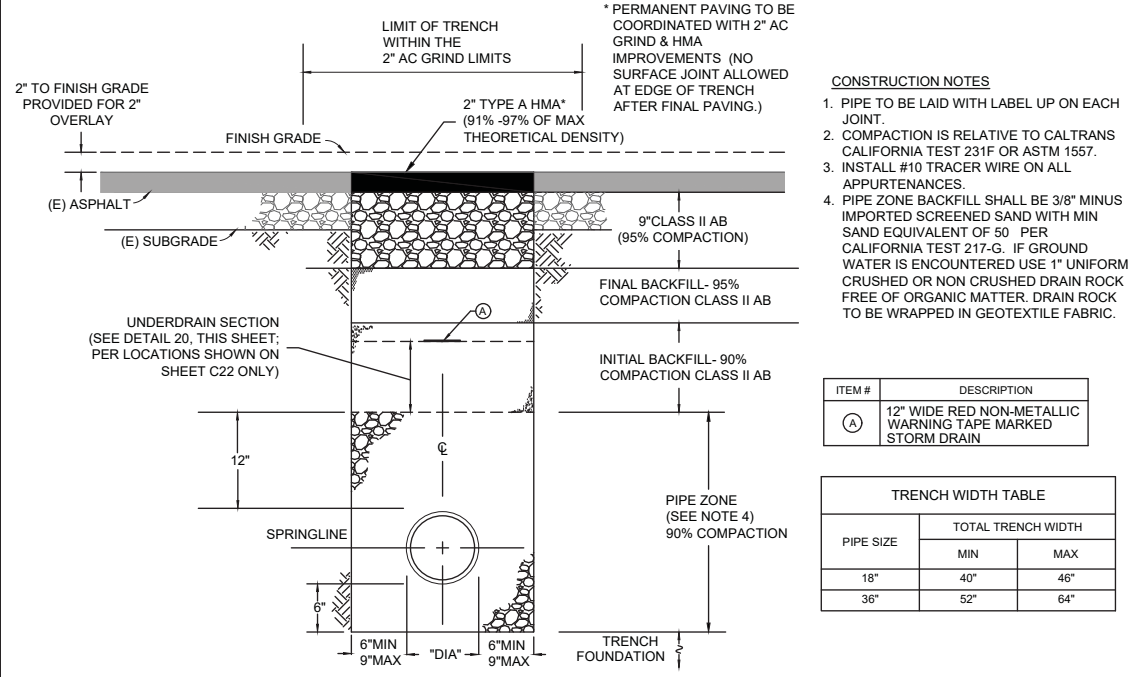
17



UNDERDRAIN SECTION
NOT TO SCALE

- NOTES:
 1. UNDERDRAINS SHALL BE CONSTRUCTED PER PROJECT PLANS, PROJECT SPECIFICATIONS, AND SECTION 88-2 "UNDERDRAINS" OF THE 2018 CALTRANS STANDARD SPECIFICATIONS.

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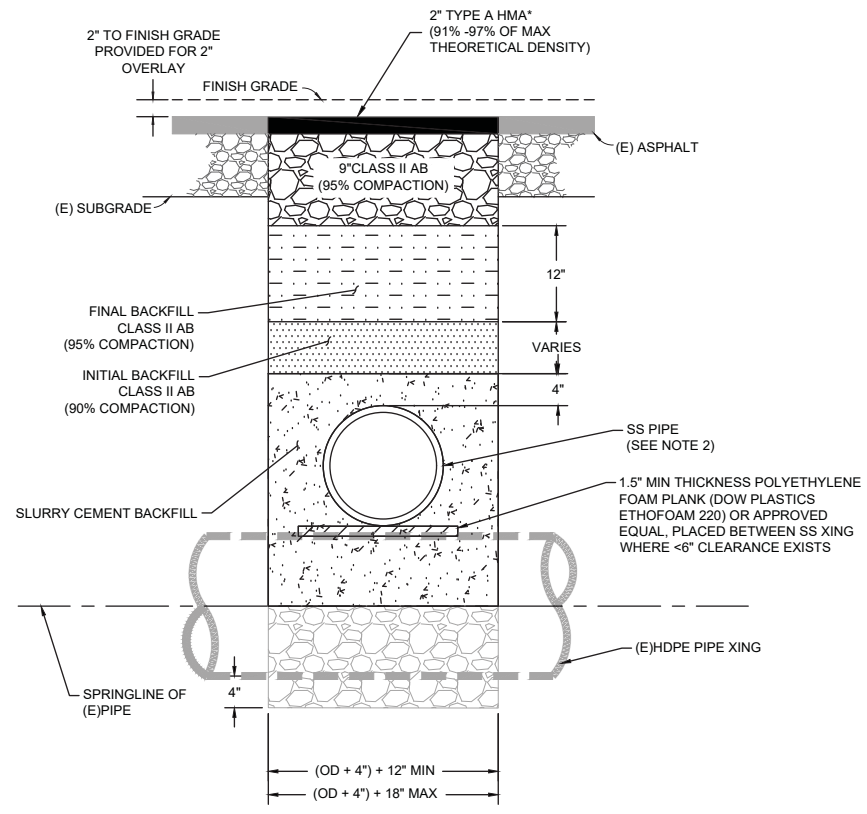
- CONSTRUCTION NOTES
 1. PIPE TO BE LAID WITH LABEL UP ON EACH JOINT.
 2. COMPACTION IS RELATIVE TO CALTRANS CALIFORNIA TEST 231F OR ASTM 1557.
 3. INSTALL #10 TRACER WIRE ON ALL APPURTENANCES.
 4. PIPE ZONE BACKFILL SHALL BE 3/8" MINUS IMPORTED SCREENED SAND WITH MIN SAND EQUIVALENT OF 50 PER CALIFORNIA TEST 217-G. IF GROUND WATER IS ENCOUNTERED USE 1" UNIFORM CRUSHED OR NON CRUSHED DRAIN ROCK FREE OF ORGANIC MATTER. DRAIN ROCK TO BE WRAPPED IN GEOTEXTILE FABRIC.

ITEM #	DESCRIPTION
(A)	12" WIDE RED NON-METALLIC WARNING TAPE MARKED STORM DRAIN

PIPE SIZE	TRENCH WIDTH TABLE	
	MIN	MAX
18"	40"	46"
36"	52"	64"

STORM DRAIN PIPE TRENCH SECTION
NOT TO SCALE

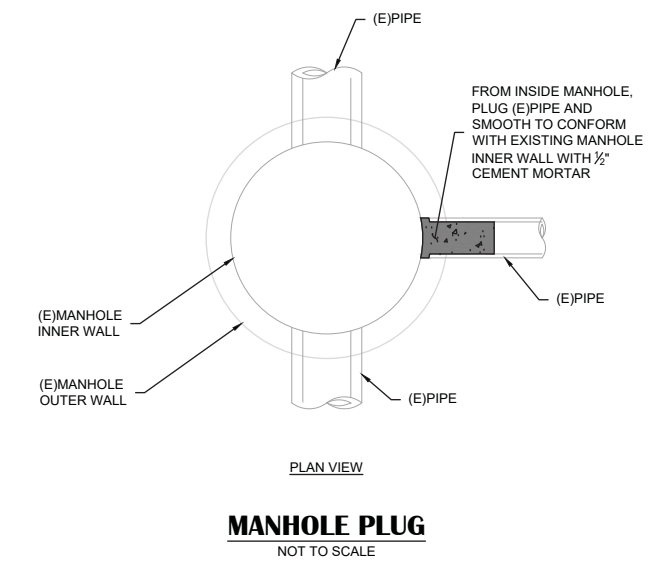
18



- NOTES:
 1. OTHER SIZE OR MATERIAL PIPE TO BE APPROVED BY CITY ENGINEER.
 2. EXTREME CARE NEEDED TO AVOID DISPLACING PIPE DURING BACKFILL.
 3. SHOVEL SLIDING TO BE USED ALONG WITH MECHANICAL (VIBRATORY) AT 8" MAX LIFTS.
 4. SEE PROFILE VIEWS ON SHEETS C14 AND C15 FOR CROSSINGS 6" OR LESS OF CLEARANCE.

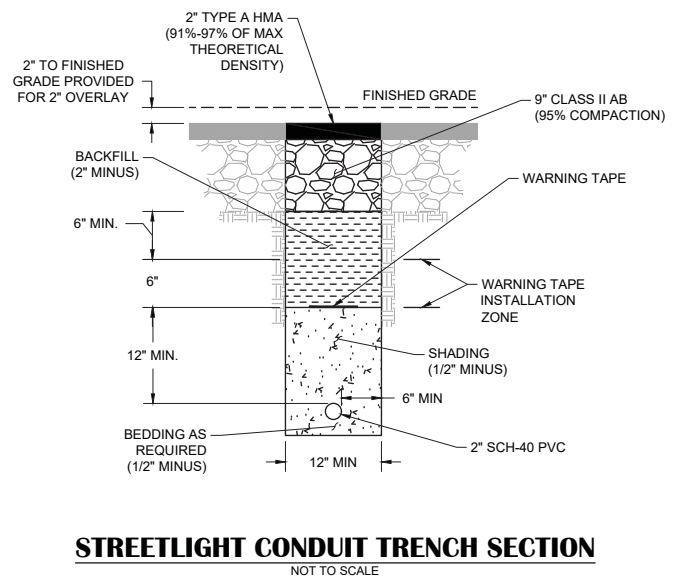
6" OR LESS OF CLEARANCE TO CROSSING PIPE
NOT TO SCALE

21



MANHOLE PLUG
NOT TO SCALE

19



STREETLIGHT CONDUIT TRENCH SECTION
NOT TO SCALE

22

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
 HOR. SCALE: AS NOTED
 VERT. SCALE: N/A



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BROADWAY MAINTENANCE
 CIP# 42003
 DETAILS
 CALIFORNIA
 CITY OF PLACERVILLE

DRAWING INFO
 DATE: 2023-08-19
 DRAFTER: TH
 DESIGNER: GVR/KI
 REVIEWER: JWF

PROJECT NO.
6884.014
 SHEET NO. C05 OF C36

Streetlighting Poles and Foundations

Foundation Systems and Grounding

- 1. See Figure 25 for top of pier condition at landscaped or sidewalk areas.
2. See Figure 26 for grounding details.
3. See "Anchor Bolt Assemblies" and Table 25 for Post and Pole Anchorage.
4. See Figure 27 for anchor bolt setting template dimensions.

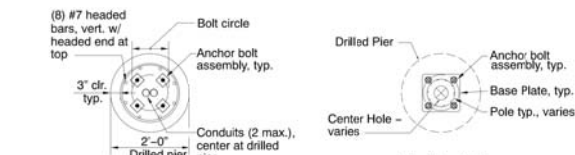
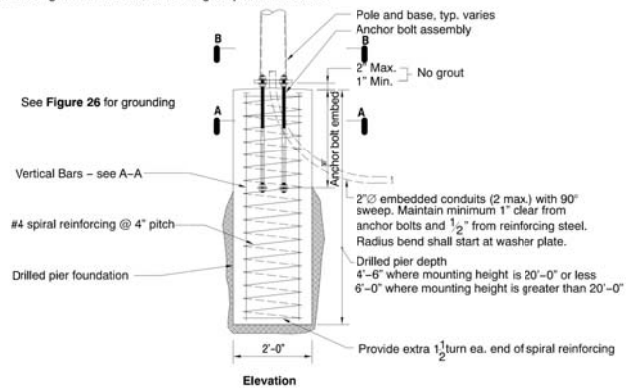


Figure 24 Cast-in-Place Drilled Pier Foundation

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Rev. #19: 12/13/22

Streetlighting Poles And Foundations

Foundation Systems and Grounding (continued)

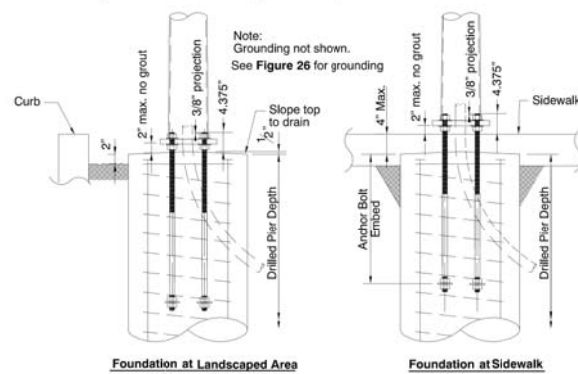


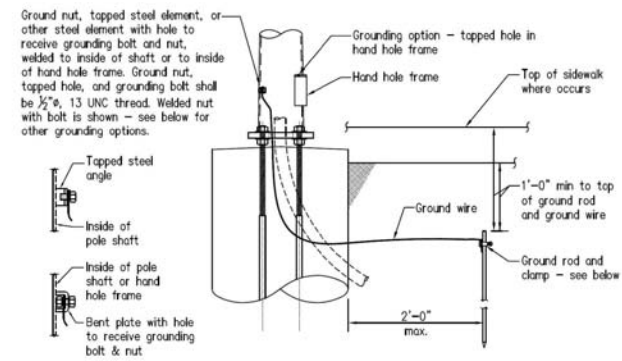
Figure 25 Top of Pier Conditions

Rev. #19: 12/13/22

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Streetlighting Poles and Foundations

Foundation Systems and Grounding (continued)



Standard Clamp

Figure 26 Grounding

Installation of Ground Rod

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Rev. #19: 12/13/22

Streetlighting Poles And Foundations

Foundation Systems and Grounding (continued)

When installing new foundation-mounted streetlighting poles, install a Ground Rod and Ground Wire as shown above and as follows:

Install one 5/8" Ground Rod (M187013) within 2 feet of the outside of the streetlight pole foundation as shown above. Drive the Ground Rod into the earth such that the top of the ground rod is not less than 1 foot below the ground or sidewalk surface.

Attach the Ground Wire to the grounding element provided with the pole. Use the hardware provided with the pole, which should be a 1/2" diameter headed bolt or cap screw at welded nut or tapped hole elements, and a 1/2" diameter headed bolt or cap screw with nut at steel grounding elements with non-tapped holes.

Table 25 Post and Pole Anchorage

Table with 8 columns: Table, Figure #, Style, Material, Manufacturer, Bolt Circle 1 (in), Setting Circle 2 (in), A.B. Qty, A.B. Dia (in). Rows include various pole styles like Washington, Broadway, Charleston, Hamilton, Memphis, etc.

1 Bolt Circle as provided by manufacturer in base plate. 2 Use the Setting Circle for installation of anchor bolts. See Figure 27 for anchor bolt setting template dimensions.

Rev. #19: 12/13/22

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STREETLIGHT POLE BASE NOT TO SCALE

Streetlighting Poles and Foundations

Foundation Systems and Grounding (continued)

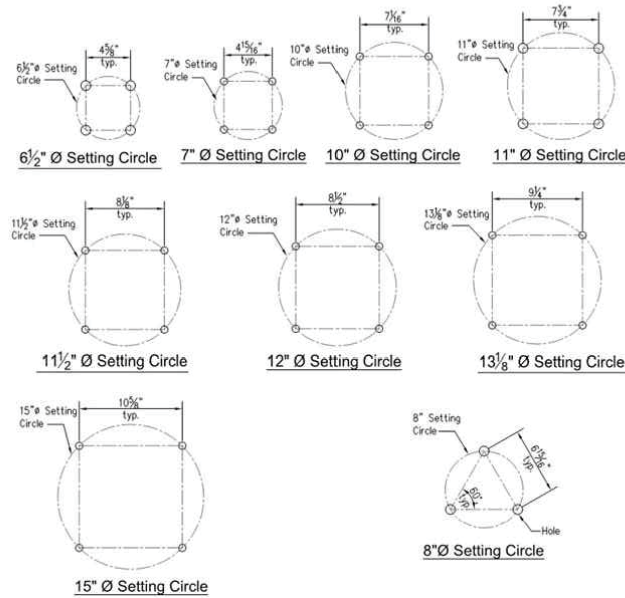


Figure 27 Anchor Bolt Setting Templates

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Rev. #19: 12/13/22

Table with 3 columns: NO., REVISION, DESCRIPTION. Includes CHECKED BY and DATE columns.

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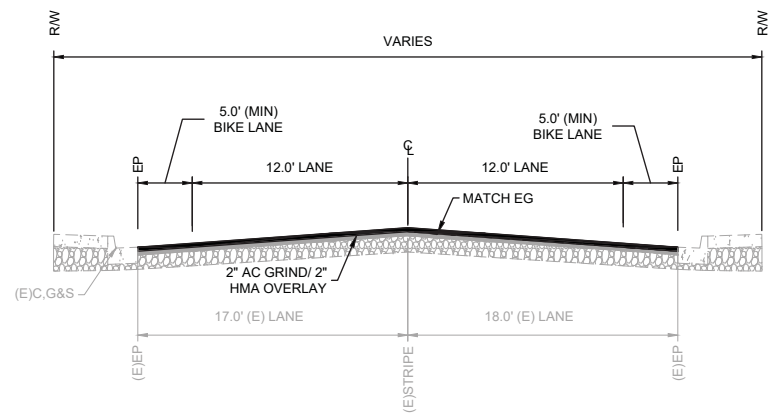


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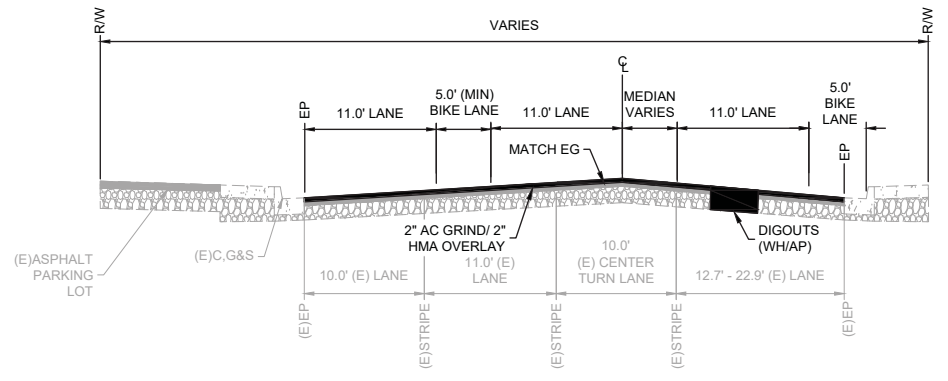
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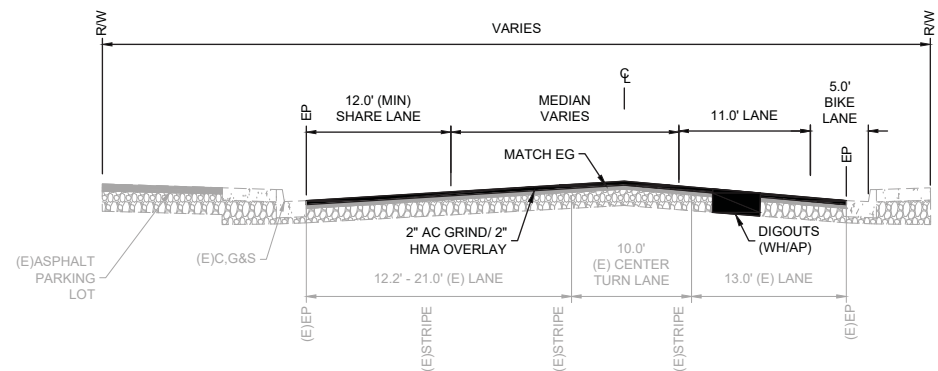
PROJECT NO. 6884.014 SHEET NO. C06 OF C36



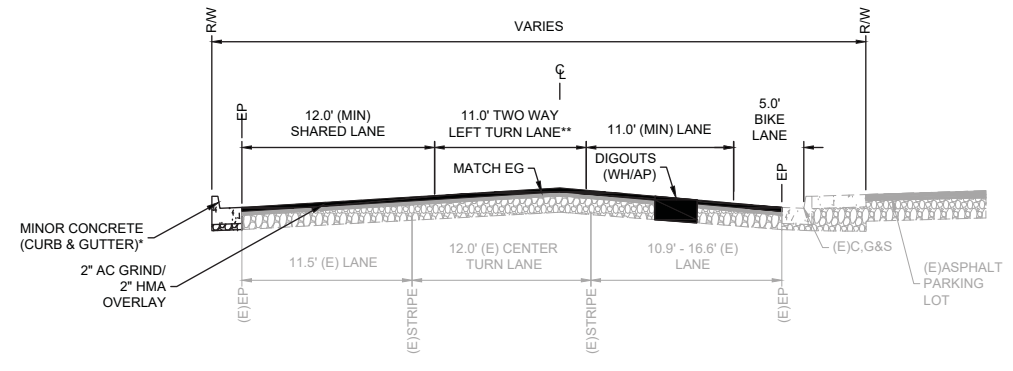
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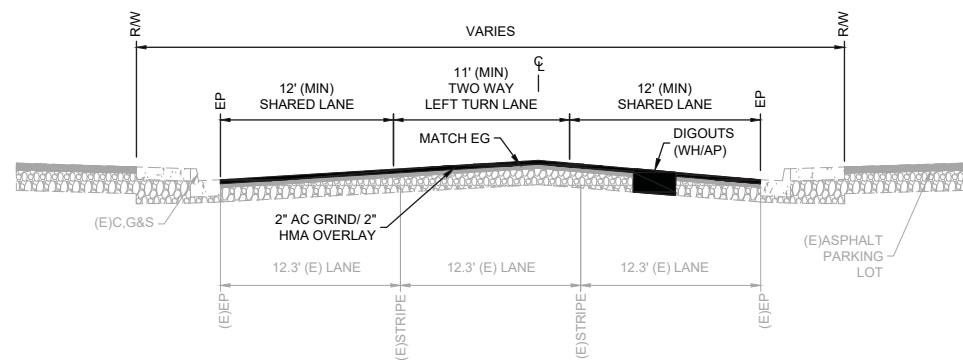
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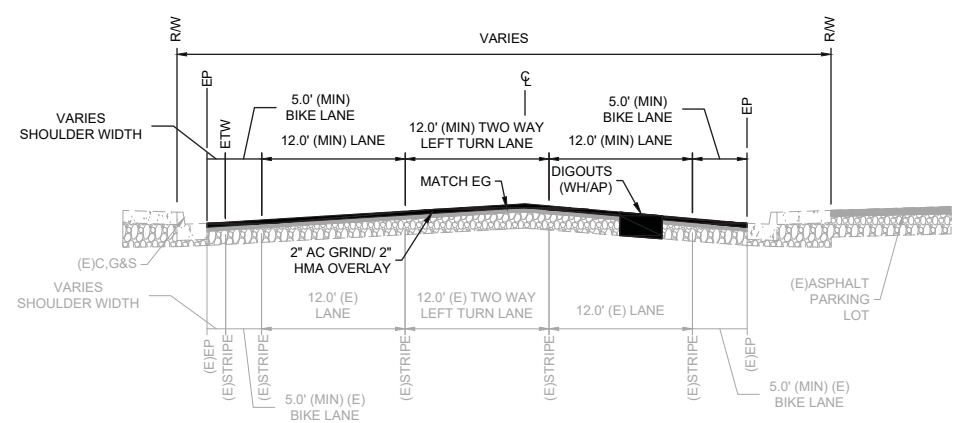
BROADWAY
STA 11+56 TO STA 13+59
 NOT TO SCALE



BROADWAY
STA 13+59 TO STA 27+66
 NOT TO SCALE
 * PROPOSED C&G STA 13+59 TO 14+42 & 15+93 TO 17+57
 ** MEDIAN VARIES STA 25+16 TO 26+71 & 26+95 TO 27+66



BROADWAY
STA 28+03 TO STA 29+49
 NOT TO SCALE



BROADWAY
STA 32+42 TO STA 37+82
 NOT TO SCALE

NOTE: STA 29+49 TO 32+42 SEE BROADWAY SIDEWALKS IMPROVEMENTS PLANS

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 TYPICAL SECTIONS.dwg Sep 19, 2023 - 4:14pm, gromos

(NO.)	REVISION DESCRIPTION	CHECKED BY	DATE

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 VERT. SCALE: N/A

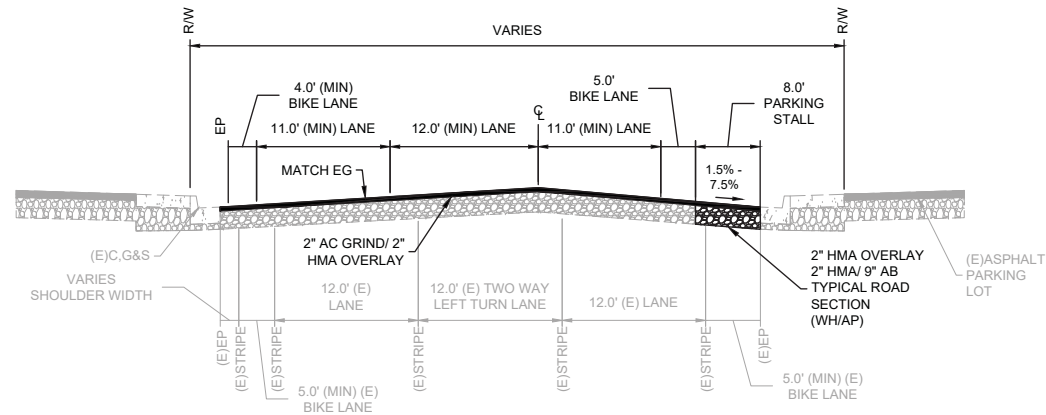


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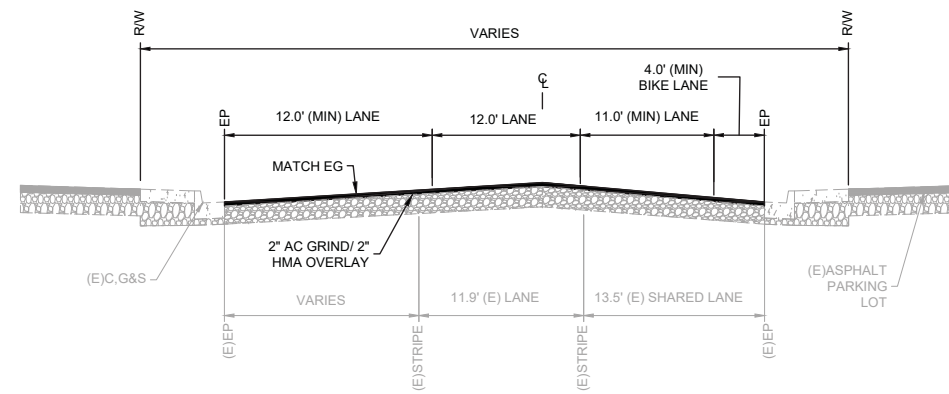
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CIP# 42003
TYPICAL SECTIONS
 CALIFORNIA
 CITY OF PLACERVILLE

DRAWING INFO
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 DRAFTER: TH
 DESIGNER: GVR/KI
 REVIEWER: JWF

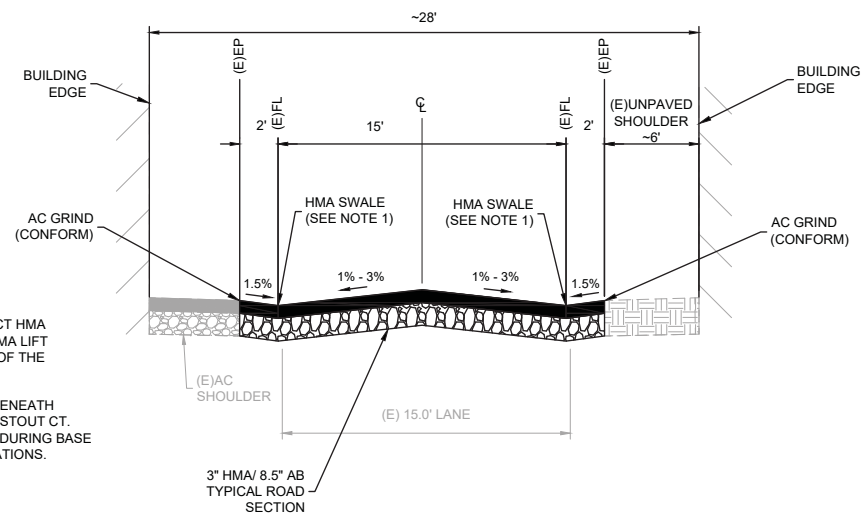
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6884.014
 SHEET NO. **C07** OF **C36**



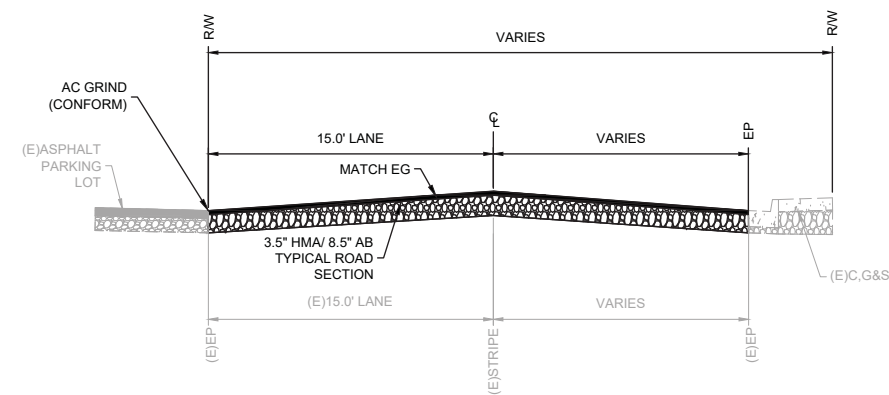
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STA 37+82 TO STA 39+53
NOT TO SCALE**



**BROADWAY
STA 39+53 TO STA 40+40
NOT TO SCALE**



**STOUT COURT
NOT TO SCALE**



**WILTSE ROAD
NOT TO SCALE**

NOTES:

1. CONTRACTOR SHALL CONSTRUCT HMA SWALE SUCH THAT THE FINAL HMA LIFT CONTAINS NO SEAMS WITHIN 2' OF THE FLOWLINE.
2. EXISTING COBBLE IS PRESENT BENEATH EXISTING AC PAVEMENT ALONG STOUT CT. CONTRACTOR TO USE CAUTION DURING BASE REMOVAL AND GRINDING OPERATIONS.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

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VERT. SCALE: N/A



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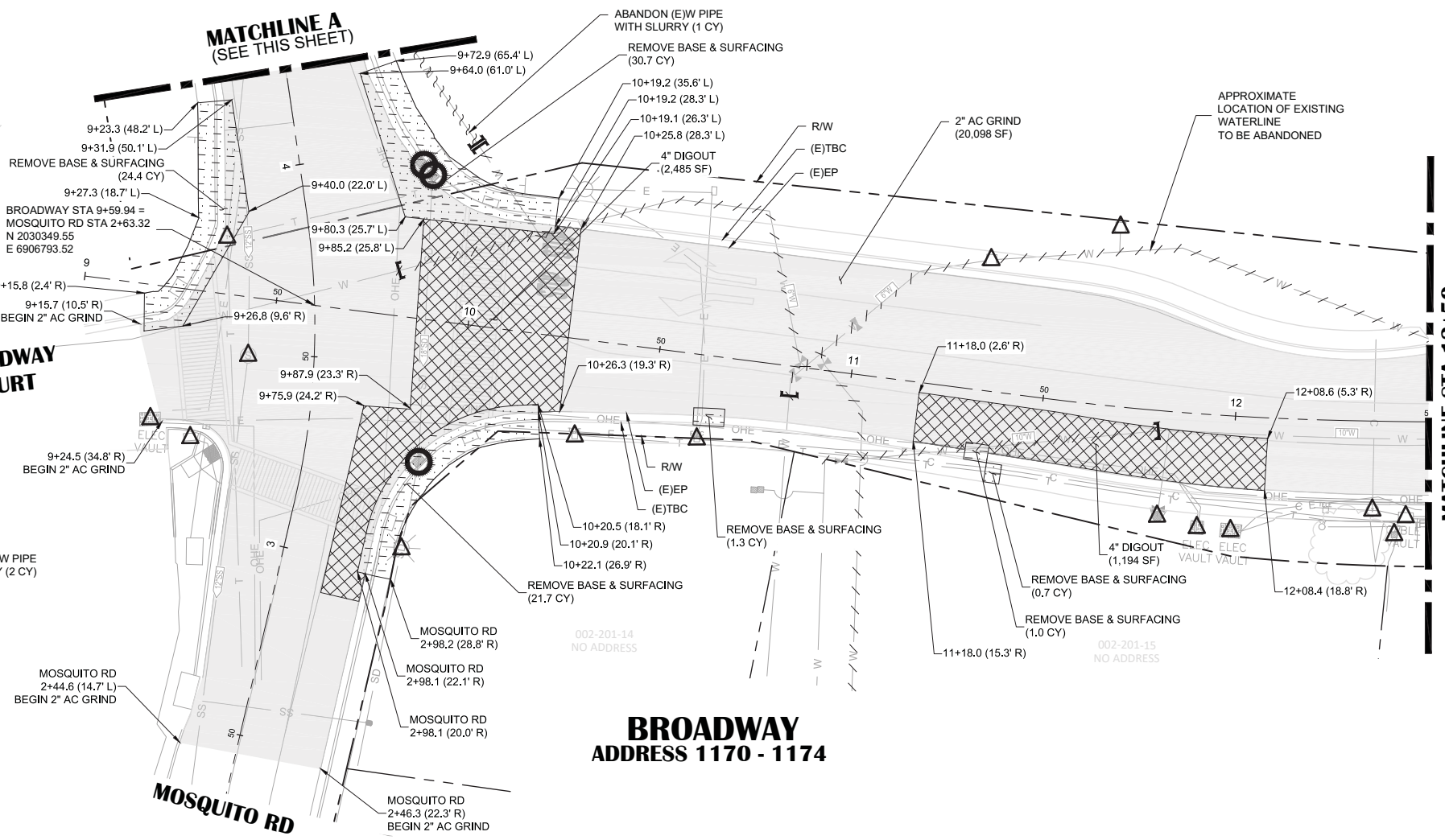
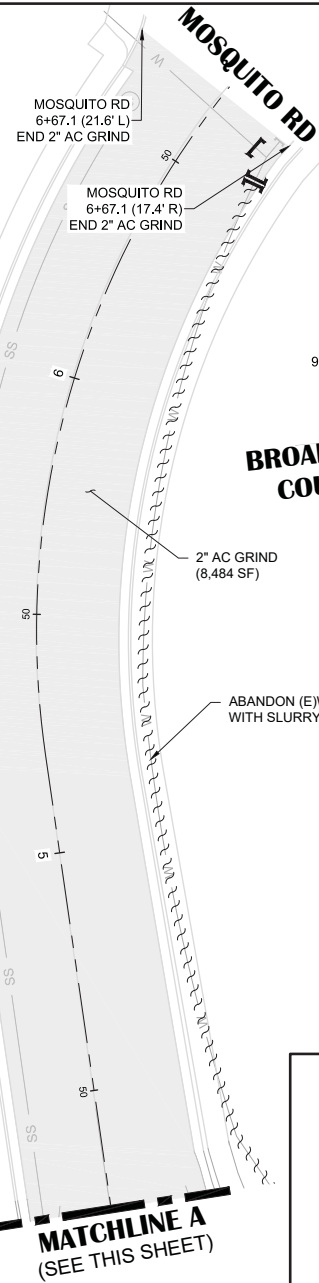
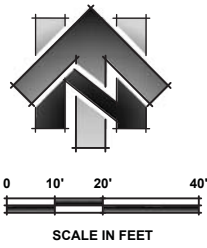
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CIP# 42003
TYPICAL SECTIONS

CITY OF PLACERVILLE
CALIFORNIA

DRAWING INFO

DATE:	2023-08-19
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DESIGNER:	GVR/KI
REVIEWER:	JWF

PROJECT NO.
6884.014
SHEET NO. **C08** OF **C36**



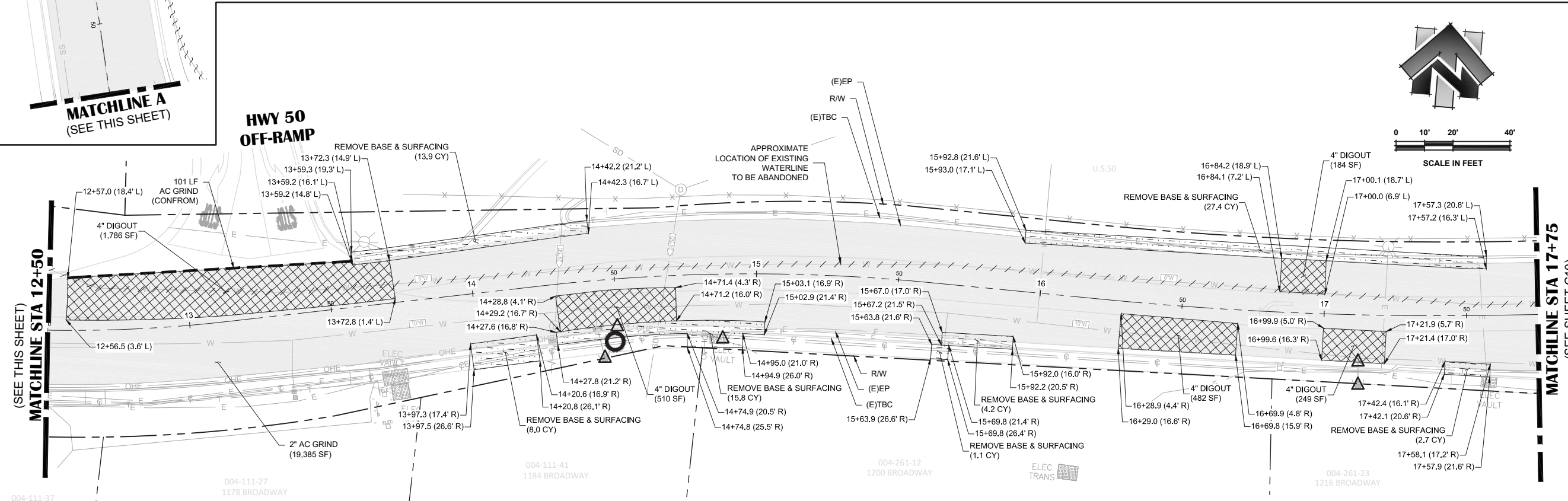
SHEET LEGEND:
(SCALED FOR CLARITY)

- REMOVE BASE & SURFACING
- 4" DIGOUT (SEE DETAIL 5B, SHEET C03)
- 2" AC GRIND (SEE DETAIL 5A, SHEET C03)
- PROTECT-IN-PLACE
- TEMPORARY DRAINAGE INLET PROTECTION
- CUT & CAP (E)PIPE
- ABANDON (E)WATER PIPE
- ABANDON (E)WATER PIPE WITH SLURRY
- AC GRIND (CONFORM)

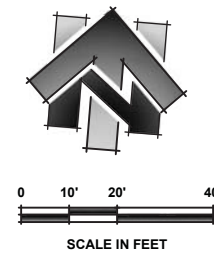
SHEET NOTES:

- REMOVE BASE AND SURFACING AREA INDICATES AREA WHERE THE CONTRACTOR IS TO REMOVE EXISTING PAVEMENT, AB. CONCRETE, DETECTABLE WARNING SURFACES, AND OTHER HARDSCAPE AND SOFTSCAPE MATERIALS DOWN TO THE LEVEL OF PROPOSED SUBGRADE.
- DIGOUT IMPROVEMENT LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED WITH ENGINEER.
- STATION OFFSET LABELS SHOWN ARE REFERENCED FROM THE BROADWAY CENTERLINE ALIGNMENT, UNLESS OTHERWISE NOTED.

**BROADWAY
ADDRESS 1170 - 1174**



**BROADWAY
ADDRESS 1174 - 1216**



NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: N/A



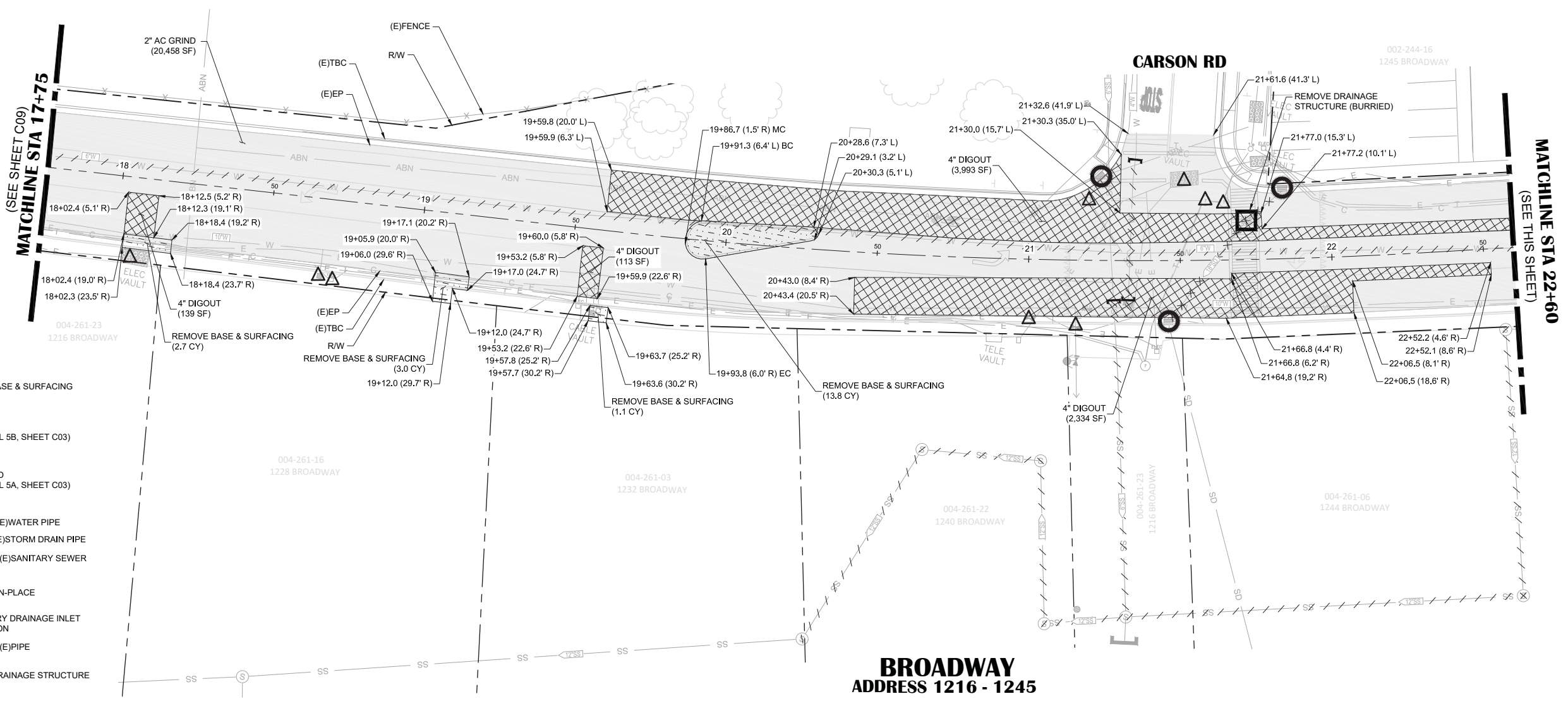
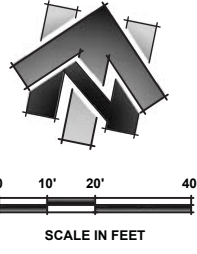
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Phone: (916) 366-3040 Fax: (916) 366-3303

BROADWAY MAINTENANCE
CIP# 42003
DEMOLITION PLAN - 9+00 TO 17+75
CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO
DATE: 2023-09-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

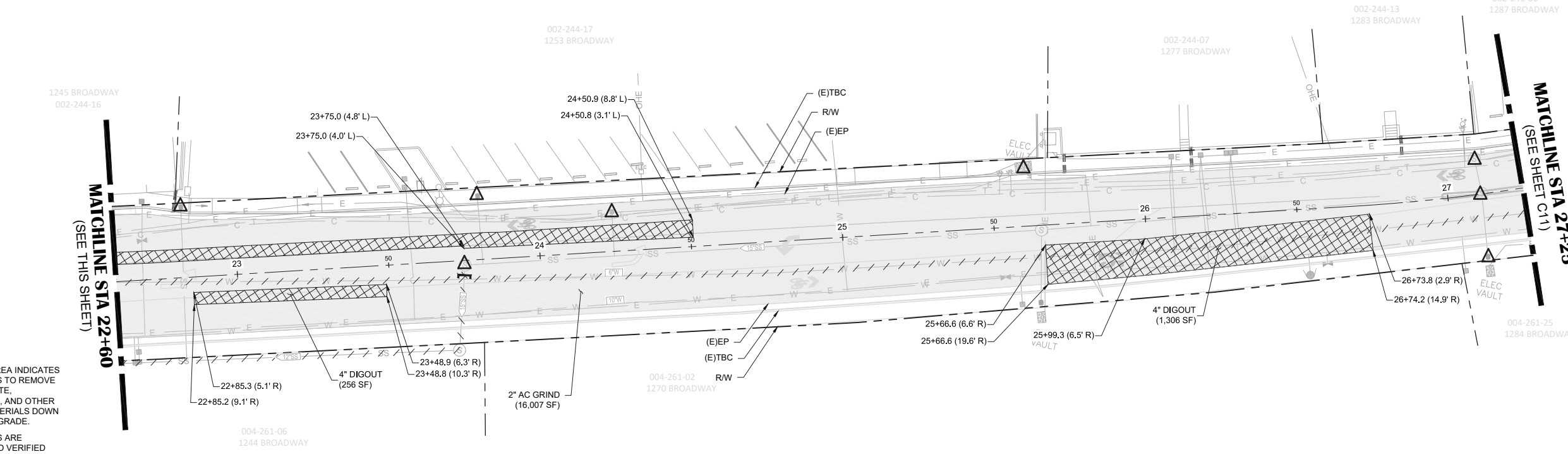
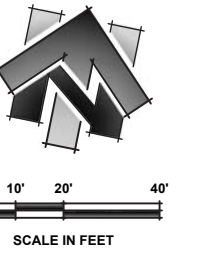
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6884.014
SHEET NO. C09 OF C36

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- SHEET LEGEND:**
(SCALED FOR CLARITY)
- REMOVE BASE & SURFACING
 - 4\"/>

**BROADWAY
ADDRESS 1216 - 1245**



- SHEET NOTES:**
1. REMOVE BASE AND SURFACING AREA INDICATES AREA WHERE THE CONTRACTOR IS TO REMOVE EXISTING PAVEMENT, AB, CONCRETE, DETECTABLE WARNING SURFACES, AND OTHER HARDSCAPE AND SOFTSCAPE MATERIALS DOWN TO THE LEVEL OF PROPOSED SUBGRADE.
 2. DIGOUT IMPROVEMENT LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED WITH ENGINEER.
 3. STATION OFFSET LABELS SHOWN ARE REFERENCED FROM THE BROADWAY CENTERLINE ALIGNMENT, UNLESS OTHERWISE NOTED.

**BROADWAY
ADDRESS 1244 - 1287**

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
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VERT. SCALE: N/A



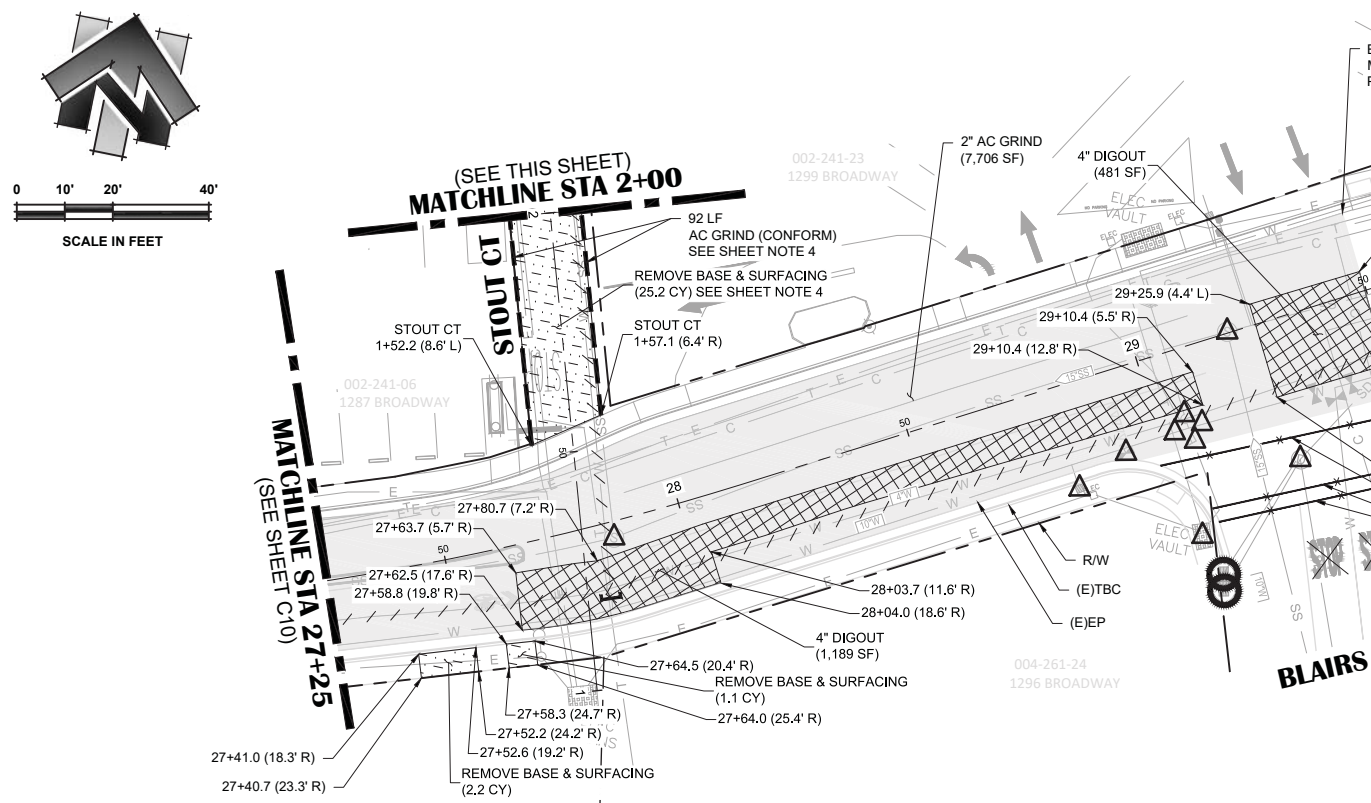
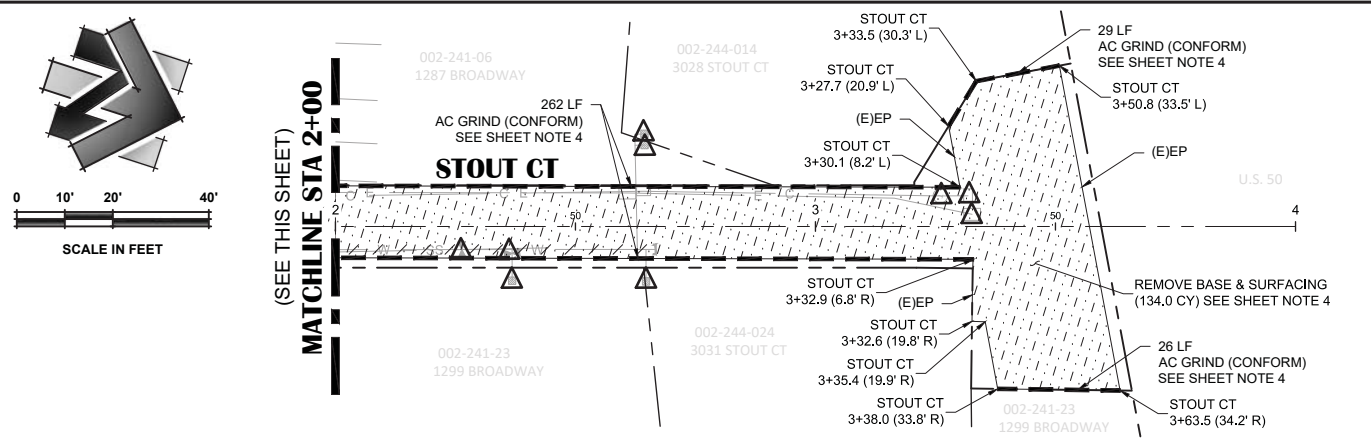
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BROADWAY MAINTENANCE
CIP# 42003
DEMOLITION PLAN - 17+75 TO 27+50
CALIFORNIA
CITY OF PLACERVILLE

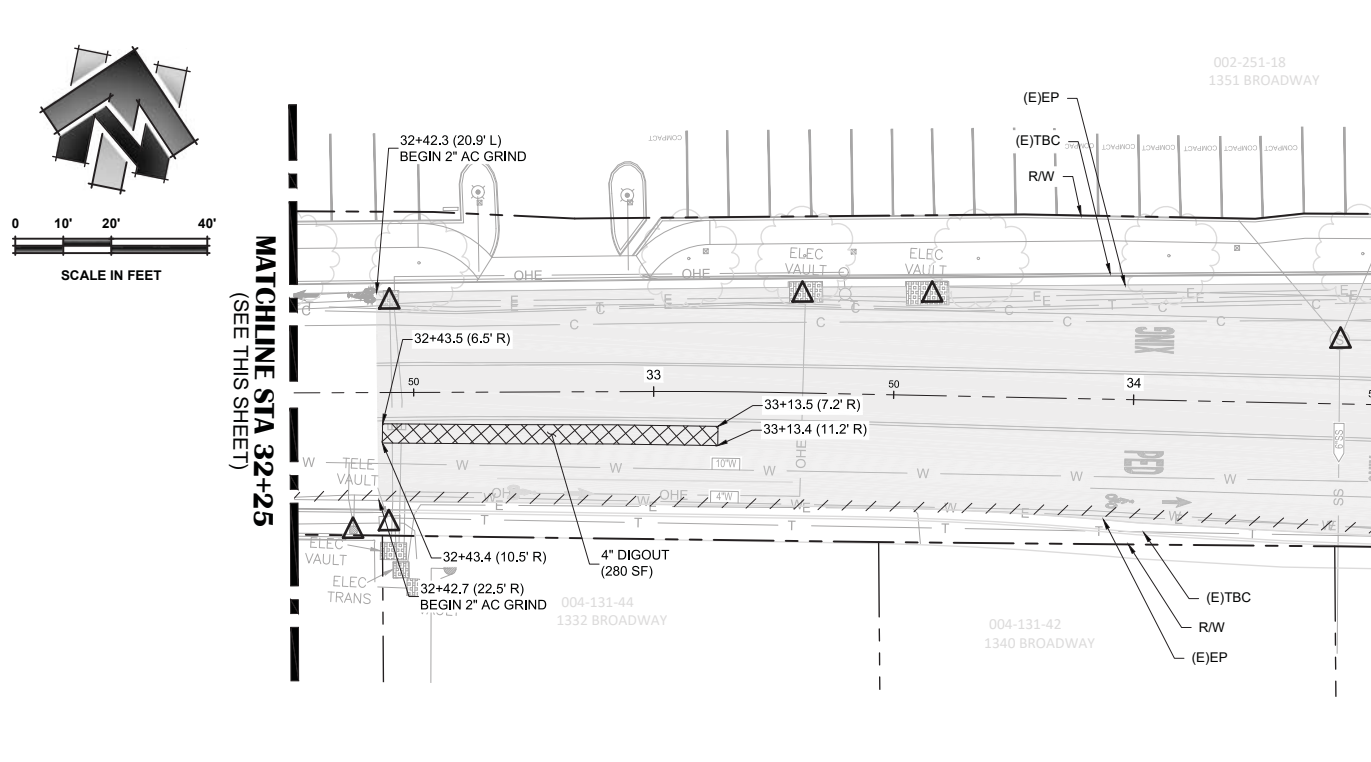
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DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
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SHEET NO. C10 OF C36

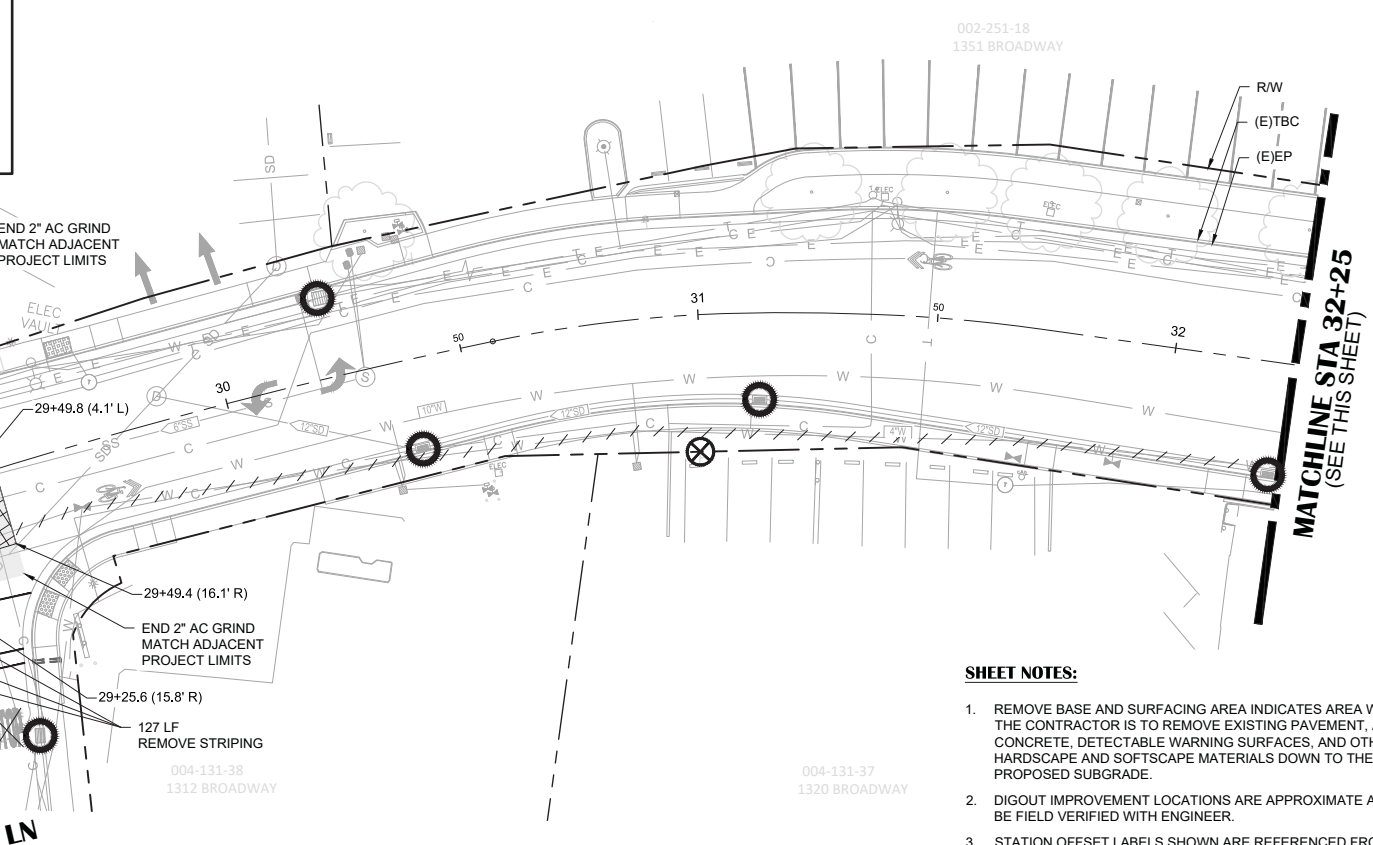
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BROADWAY ADDRESS 1287 - 1351

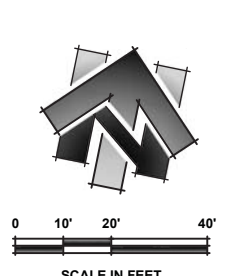
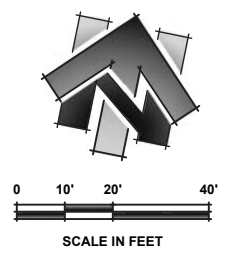
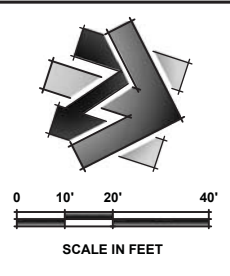


BROADWAY ADDRESS 1332 - 1361



- SHEET NOTES:**
- REMOVE BASE AND SURFACING AREA INDICATES AREA WHERE THE CONTRACTOR IS TO REMOVE EXISTING PAVEMENT, AB, CONCRETE, DETECTABLE WARNING SURFACES, AND OTHER HARDSCAPE AND SOFTSCAPE MATERIALS DOWN TO THE LEVEL OF PROPOSED SUBGRADE.
 - DIGOUT IMPROVEMENT LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED WITH ENGINEER.
 - STATION OFFSET LABELS SHOWN ARE REFERENCED FROM THE BROADWAY CENTERLINE ALIGNMENT, UNLESS OTHERWISE NOTED.
 - EXISTING COBBLE IS PRESENT UNDERNEATH EXISTING AC PAVEMENT ALONG STOUT COURT. CONTRACTOR TO USE CAUTION DURING BASE REMOVAL & GRINDING OPERATIONS.

- SHEET LEGEND:**
(SCALED FOR CLARITY)
- REMOVE BASE & SURFACING
 - 4" DIGOUT (SEE DETAIL 5B, SHEET C03)
 - 2" AC GRIND (SEE DETAIL 5A, SHEET C03)
 - PROTECT-IN-PLACE
 - TEMPORARY DRAINAGE INLET PROTECTION
 - CUT & CAP (E)PIPE
 - ABANDON (E)WATER PIPE
 - AC GRIND (CONFORM)
 - RELOCATE ROADSIDE SIGN
 - REMOVE PAVEMENT MARKINGS
 - REMOVE STRIPING



NO.	REVISION DESCRIPTION	CHECKED BY	DATE

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HOR. SCALE: 1" = 20'
VERT. SCALE: N/A



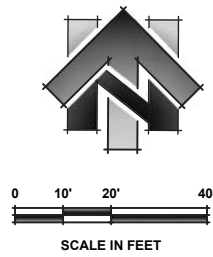
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Civil Engineers | Land Surveyors | LIDAR
905 Sutter Street, Suite 200, Placerville, CA 95663
Phone: (916) 346-3040 Fax: (916) 346-3303

BROADWAY MAINTENANCE
CIP# 42003
DEMOLITION PLAN - 27+50 TO 36+50
CALIFORNIA
CITY OF PLACERVILLE

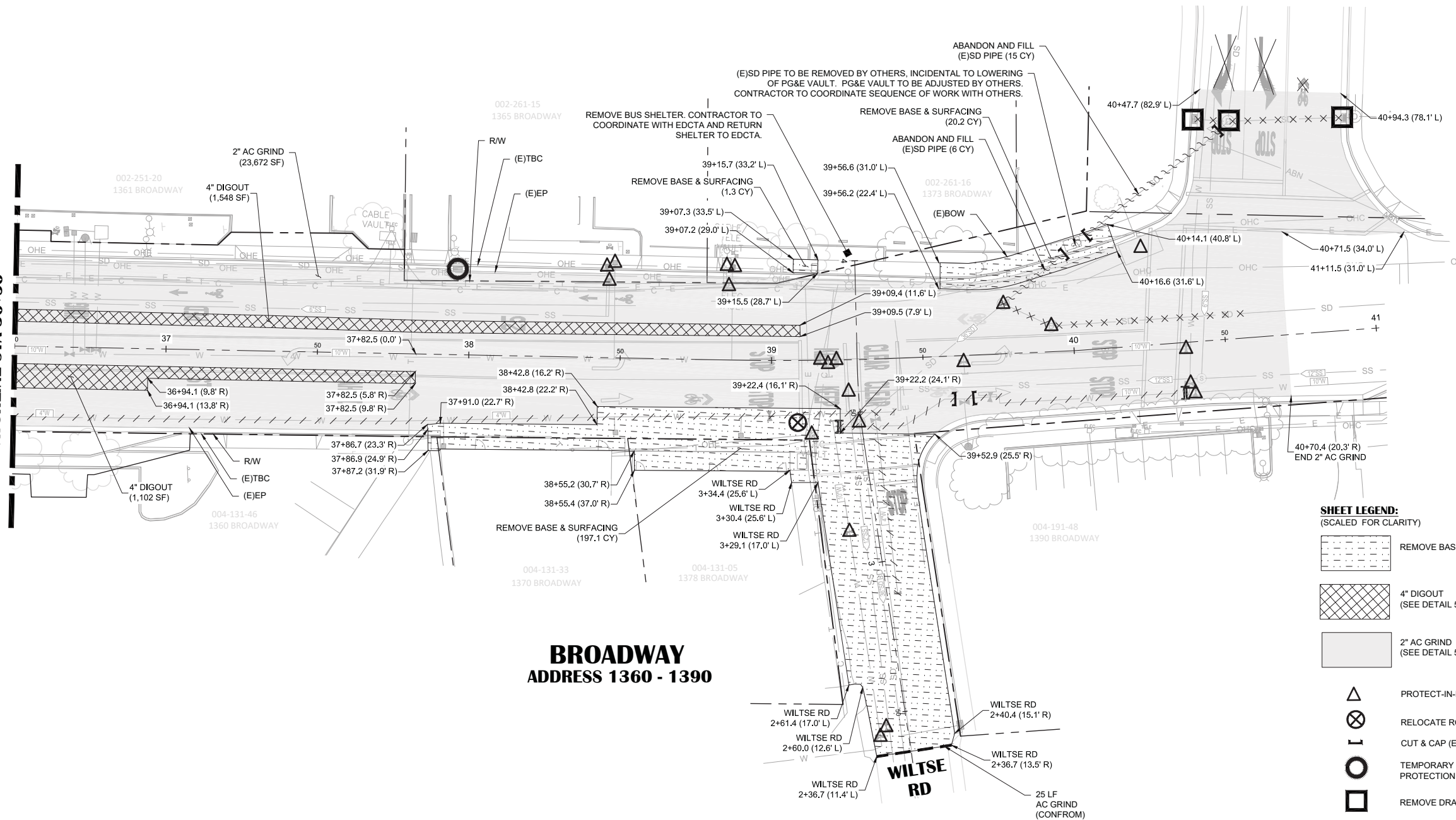
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DESIGNER: GVR/KJ
REVIEWER: JWF

PROJECT NO. **6884.014**
SHEET NO. **C11** OF **C36**

SCHNELL SCHOOL RD



(SEE SHEET C11)
MATCHLINE STA 36+50



**BROADWAY
ADDRESS 1360 - 1390**

SHEET LEGEND:
(SCALED FOR CLARITY)

- REMOVE BASE & SURFACING
- 4" DIGOUT (SEE DETAIL 5B, SHEET C03)
- 2" AC GRIND (SEE DETAIL 5A, SHEET C03)

- PROTECT-IN-PLACE
- RELOCATE ROADSIDE SIGN
- CUT & CAP (E)PIPE
- TEMPORARY DRAINAGE INLET PROTECTION
- REMOVE DRAINAGE STRUCTURE
- ABANDON (E)WATER PIPE
- ABANDON (E)STORM DRAIN PIPE
- ABANDON AND FILL (E)STORM DRAIN PIPE
- REMOVE (E)STORM DRAIN PIPE
- AC GRIND (CONFORM)
- REMOVE PAVEMENT MARKINGS

SHEET NOTES:

1. REMOVE BASE AND SURFACING AREA INDICATES AREA WHERE THE CONTRACTOR IS TO REMOVE EXISTING PAVEMENT, AB, CONCRETE, DETECTABLE WARNING SURFACES, AND OTHER HARDSCAPE AND SOFTSCAPE MATERIALS DOWN TO THE LEVEL OF PROPOSED SUBGRADE.
2. DIGOUT IMPROVEMENT LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED WITH ENGINEER.
3. STATION OFFSET LABELS SHOWN ARE REFERENCED FROM THE BROADWAY CENTERLINE ALIGNMENT, UNLESS OTHERWISE NOTED.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: N/A



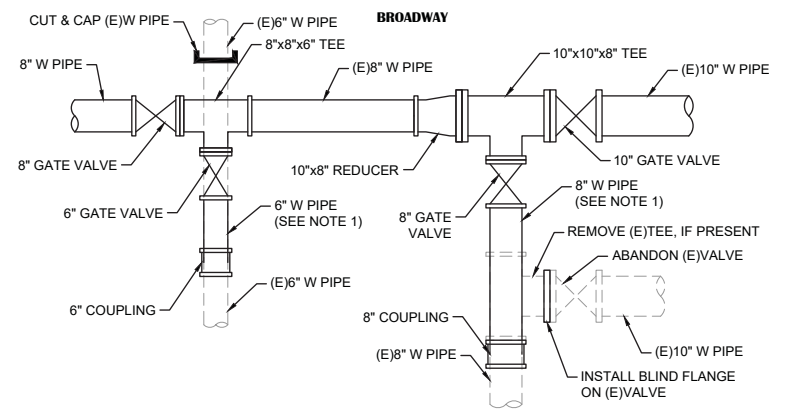
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CITY OF PLACERVILLE

DRAWING INFO
DATE: 2023-09-19
DRAFTER: TH
DESIGNER: GVR/KJ
REVIEWER: JWF

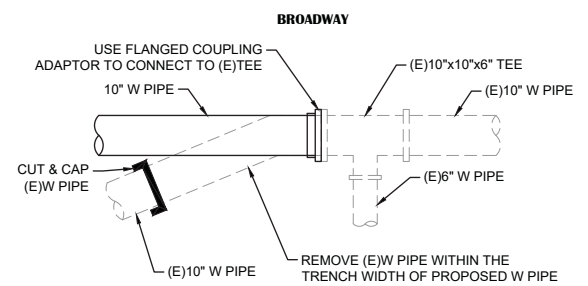
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SHEET NO. **C12** OF **C36**

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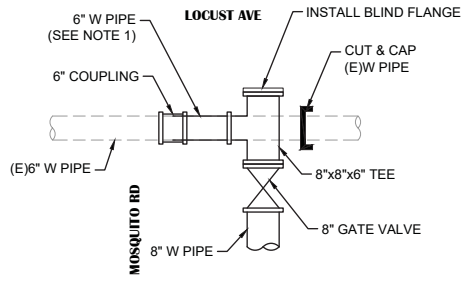
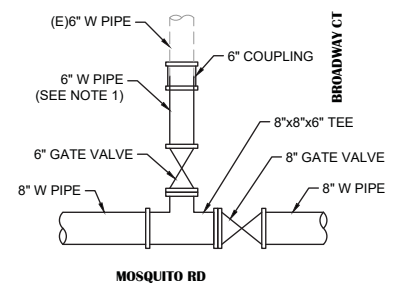
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1. INSTALL UP TO TWO VERTICAL BENDS TO MATCH (E)W PIPE CONNECTION ELEVATION, IF NECESSARY.

A **CONNECT TO (E)W SYSTEM**
C14 NOT TO SCALE



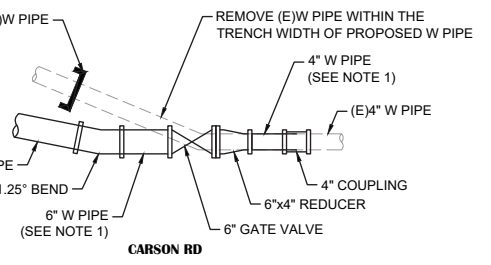
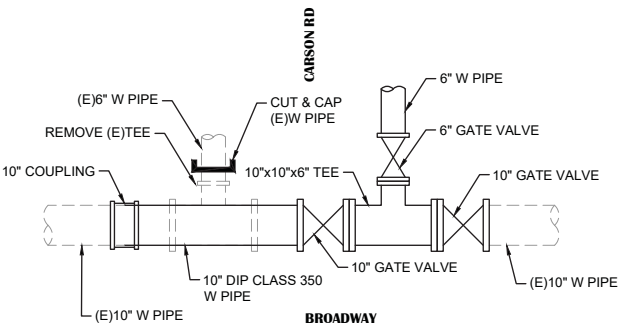
NOTES:
1. INSTALL UP TO TWO VERTICAL BENDS TO MATCH (E)W PIPE CONNECTION ELEVATION, IF NECESSARY.

B **CONNECT TO (E)W SYSTEM**
C19 NOT TO SCALE



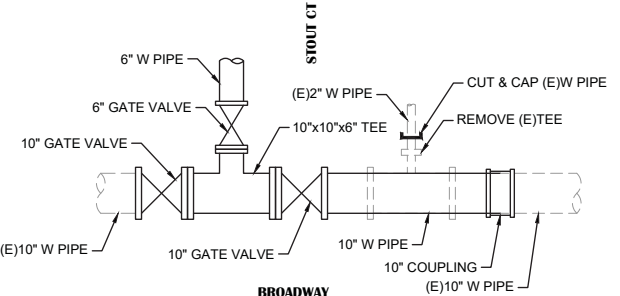
NOTES:
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D **CONNECT TO (E)W SYSTEM**
C19 NOT TO SCALE

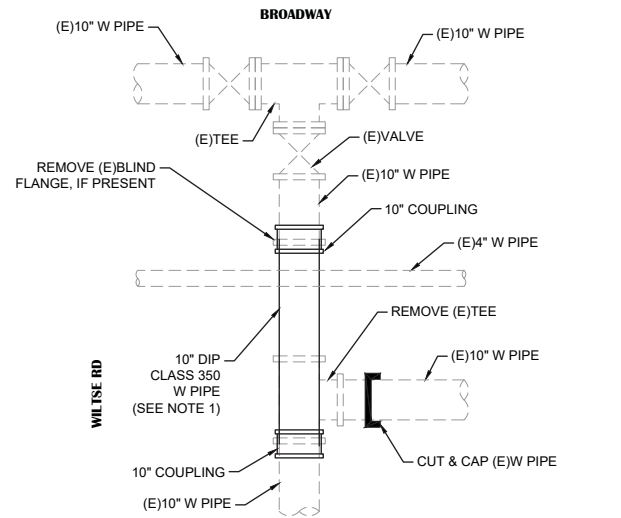


NOTES:
1. INSTALL VERTICAL BEND TO MATCH (E)W PIPE CONNECTION ELEVATION, IF NECESSARY.

F **CONNECT TO (E)W SYSTEM**
C20 NOT TO SCALE

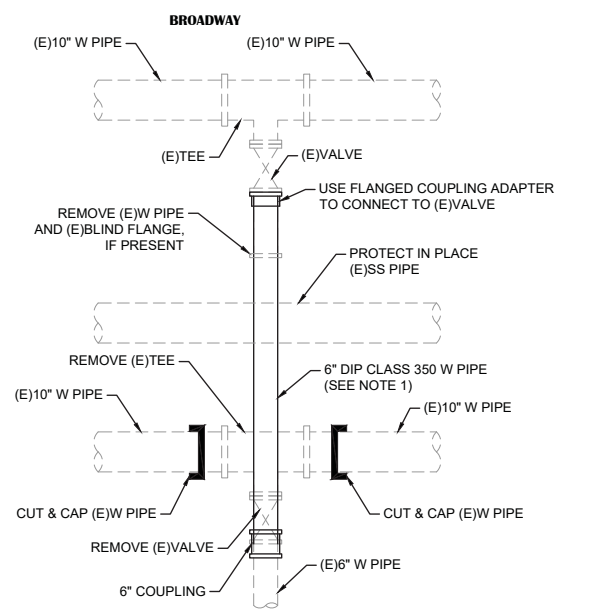


E **CONNECT TO (E)W SYSTEM**
C20 NOT TO SCALE



NOTES:
1. INSTALL UP TO TWO VERTICAL BENDS TO MATCH (E)W PIPE CONNECTION ELEVATION, IF NECESSARY.

H **CONNECT TO (E)W SYSTEM**
C18 NOT TO SCALE



NOTES:
1. INSTALL UP TO FOUR VERTICAL BENDS (TWO VERTICAL BENDS AT EACH END OF A SINGLE SEGMENT OF 6" WATER PIPE) TO ACHIEVE 1' MIN VERTICAL SEPARATION BELOW THE (E)SEWER PIPE AND TO MATCH (E)W PIPE CONNECTION ELEVATION, IF NECESSARY.

I **CONNECT TO (E)W SYSTEM**
C18 NOT TO SCALE

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: AS NOTED
VERT. SCALE: N/A

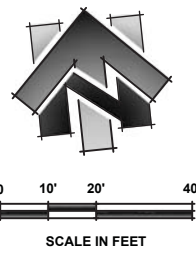


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BROADWAY MAINTENANCE
CIP# 42003
WATER CONNECTION DETAILS
CALIFORNIA
CITY OF PLACERVILLE

DRAWING INFO
DATE: 2023-08-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. **C13** OF **C36**



LINE TABLE		
#	BEARING	LENGTH
1	S85°52'10"E	250.56'
2	N87°57'24"E	12.23'

CURVE DATA			
#	LENGTH	RADIUS	DELTA
1	78.7'	730.0'	6°10'26"
2	58.5'	483.0'	6°56'41"

SANITARY SEWER MAIN PIPE LINE DATA			
#	BEARING	LENGTH	SIZE
1	N73°21'39"E	70.7'	18"
2	S86°07'24"E	163.8'	18"

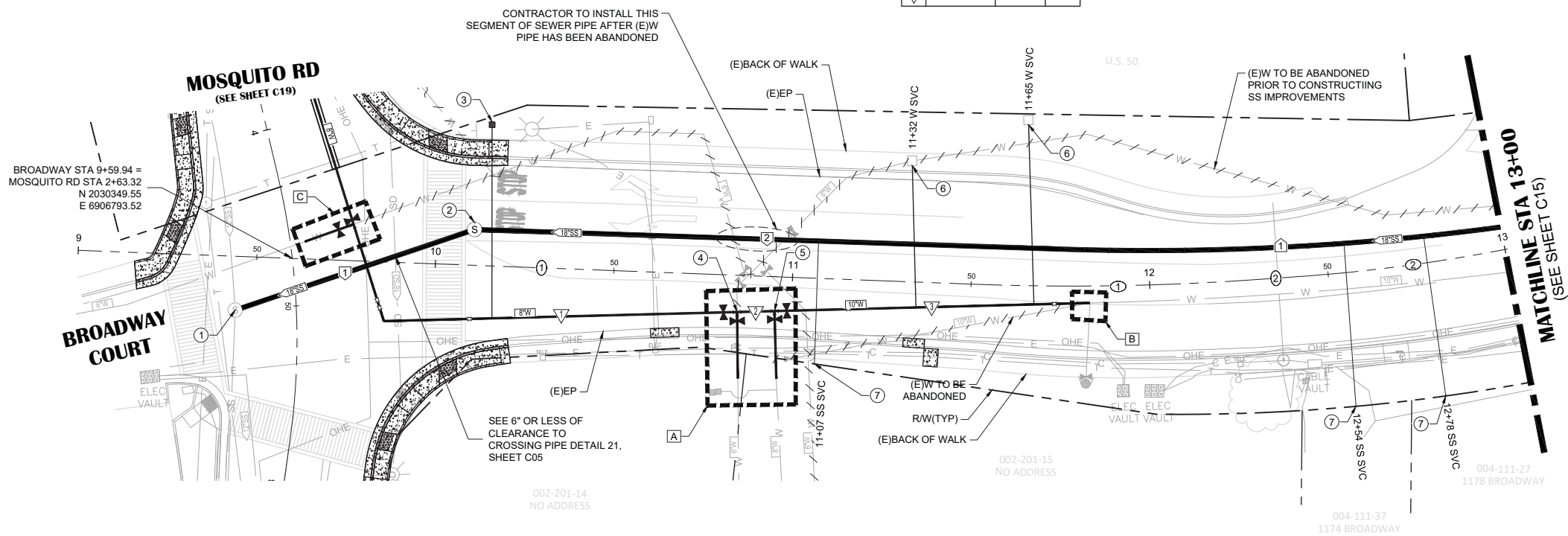
SANITARY SEWER MAIN PIPE CURVE DATA				
#	LENGTH	RADIUS	DELTA	SIZE
1	123.7'	743.0'	9°32'24"	18"

WATER MAIN PIPE LINE DATA			
#	BEARING	LENGTH	SIZE
1	S89°30'09"E	98.8'	8"
2	S89°30'07"E	10.5'	8"
3	S89°30'09"E	88.3'	10"

- SHEET LEGEND:**
SEE SHEET C02 FOR FULL LEGEND.
- ① CONSTRUCTION NOTE (SEE "CONSTRUCTION NOTES" ON THIS SHEET)
 - ② CENTERLINE ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ③ CENTERLINE ALIGNMENT CURVE SEGMENT. (SEE TABLE ON THIS SHEET)
 - ④ SANITARY SEWER ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⑤ SANITARY SEWER ALIGNMENT CURVE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⑥ WATER MAIN ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⑦ CONNECT TO (E)W SYSTEM DETAIL REFERENCE (SEE WATER CONNECTION DETAILS, SHEET C13)
- ABANDON (E)WATER PIPE FOR CUT & CAP (E)PIPE LOCATIONS

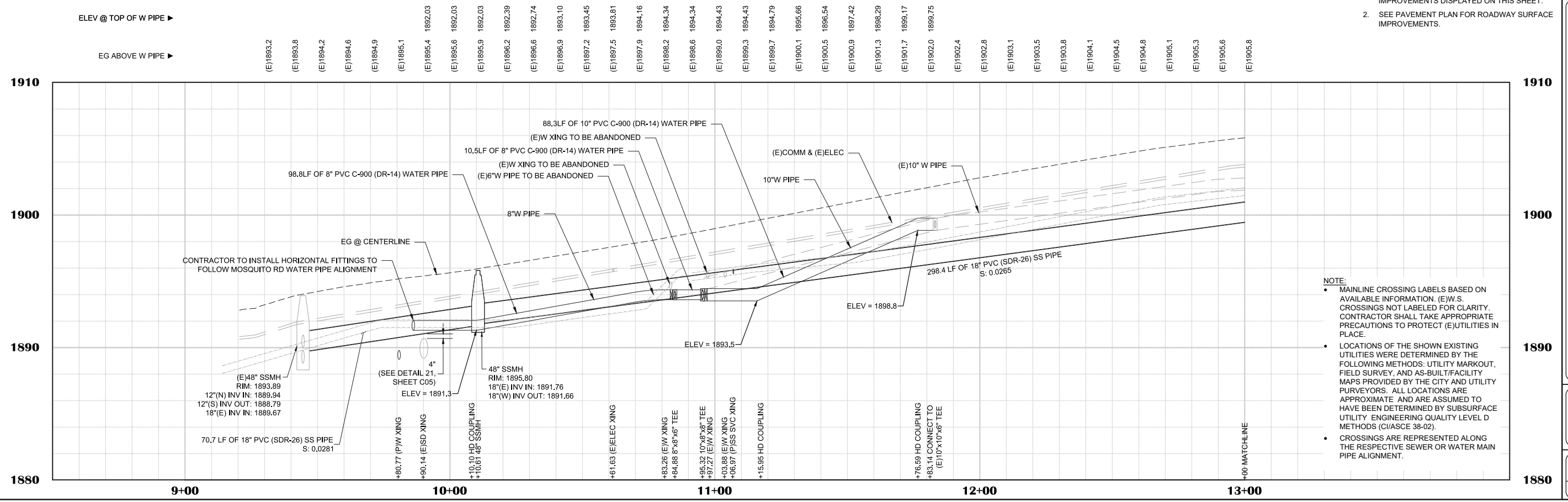
- CONSTRUCTION NOTES:**
- 1 **9+44.53 (15.0' R)**
CONNECT TO (E)48" SSMH PER EID STD DTL S09C AND S09F.
• 18"(E) INV IN: 1889.67
 - 2 **10+10.61 (10.0' L)**
48" SSMH PER EID STD DTL S09 (SEE PROFILE FOR RIM & INV ELEVATIONS)
 - 3 **10+14.41 (38.6' L)**
1" WATER SERVICE LINE AND WATER METER AND BOX PER DETAIL ON SHEET C04
 - 4 **10+84.88 (10.3' R)**
8"x8"x6" TEE
1 - 8" GATE VALVE (WEST)
1 - 6" GATE VALVE (SOUTH)
 - 5 **10+95.32 (9.6' R)**
10"x10"x8" TEE
1 - 10"x8" REDUCER (WEST)
1 - 10" GATE VALVE (EAST)
1 - 6" GATE VALVE (SOUTH)
 - 6 REPLACE 1" WATER SERVICE LINE
 - 7 STUB 4" SS SVC AT RW

- SHEET NOTES:**
1. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
 2. SEE PAVEMENT PLAN FOR ROADWAY SURFACE IMPROVEMENTS.



BROADWAY

ELEV @ TOP OF W PIPE ▶
EG ABOVE W PIPE ▶



NOTE:

- MAINLINE CROSSING LABELS BASED ON AVAILABLE INFORMATION. (E)W.S. CROSSINGS NOT LABELED FOR CLARITY. CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO PROTECT (E)UTILITIES IN PLACE.
- LOCATIONS OF THE SHOWN EXISTING UTILITIES WERE DETERMINED BY THE FOLLOWING METHODS: UTILITY MARKOUT, FIELD SURVEY, AND AS-BUILT/FACILITY MAPS PROVIDED BY THE CITY AND UTILITY PURVEYORS. ALL LOCATIONS ARE APPROXIMATE AND ARE ASSUMED TO HAVE BEEN DETERMINED BY SUBSURFACE UTILITY ENGINEERING QUALITY LEVEL D METHODS (CIASCE 38-02).
- CROSSINGS ARE REPRESENTED ALONG THE RESPECTIVE SEWER OR WATER MAIN PIPE ALIGNMENT.

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'

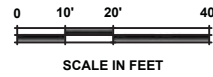


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Phone: (970) 366-3040 Fax: (970) 366-3303

BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - BROADWAY - 9+00 TO 13+00
CALIFORNIA
CITY OF PLACERVILLE

DRAWING INFO
DATE: 2023-08-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. C14 OF C36

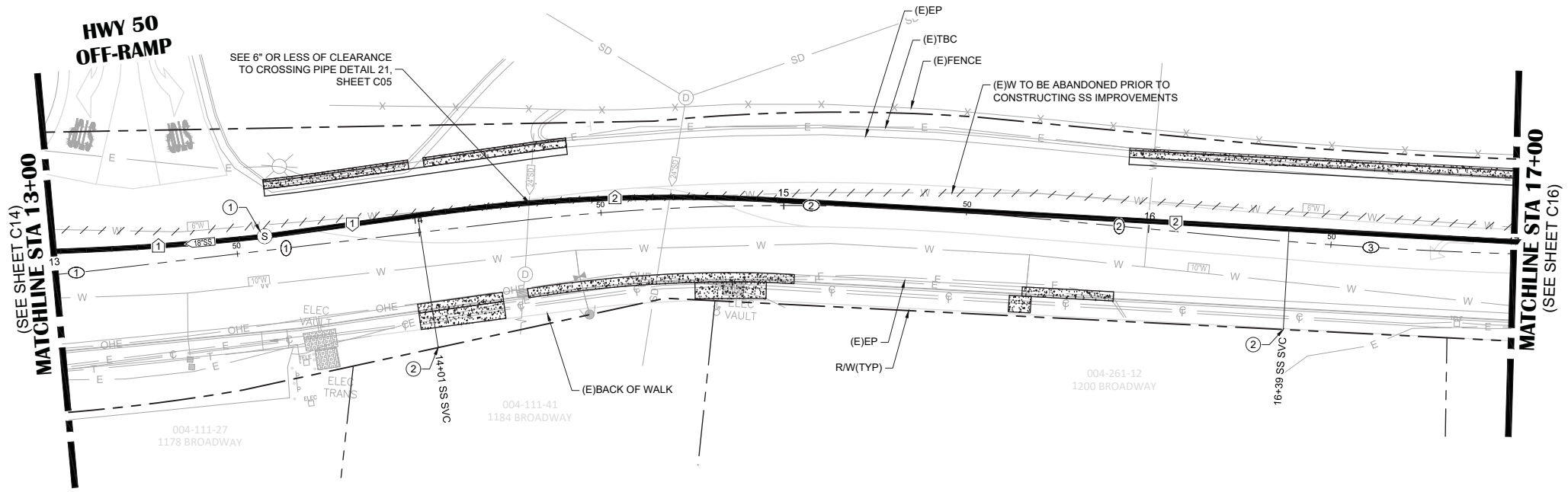


LINE TABLE		
#	BEARING	LENGTH
①	N79°28'54"E	112.92'
②	S88°31'46"E	64.11'

CURVE DATA			
#	LENGTH	RADIUS	DELTA
①	12.9'	483.0'	1°31'48"
②	134.0'	640.5'	11°59'19"
③	76.1'	1206.0'	3°36'49"

SANITARY SEWER MAIN PIPE LINE DATA			
#	BEARING	LENGTH	SIZE
①	N78°21'21"E	44.2'	18"
②	N89°25'36"E	201.6'	18"

SANITARY SEWER MAIN PIPE CURVE DATA				
#	LENGTH	RADIUS	DELTA	SIZE
①	57.9'	743.0'	4°27'44"	18"
②	96.6'	500.0'	11°04'15"	18"



BROADWAY

- SHEET LEGEND:**
SEE SHEET C02 FOR FULL LEGEND.
- ① CONSTRUCTION NOTE (SEE "CONSTRUCTION NOTES" ON THIS SHEET)
 - ② CENTERLINE ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ③ CENTERLINE ALIGNMENT CURVE SEGMENT. (SEE TABLE ON THIS SHEET)
 - ④ SANITARY SEWER ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⑤ SANITARY SEWER ALIGNMENT CURVE SEGMENT (SEE TABLE ON THIS SHEET)
- ABANDON (E)WATER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)

- CONSTRUCTION NOTES:**
- ① 13+57.96 (3.9' L) 48" SSMH PER EID STD DTL S09 (SEE PROFILE FOR RIM & INV ELEVATIONS)
 - ② STUB 4" SS SVC AT R/W

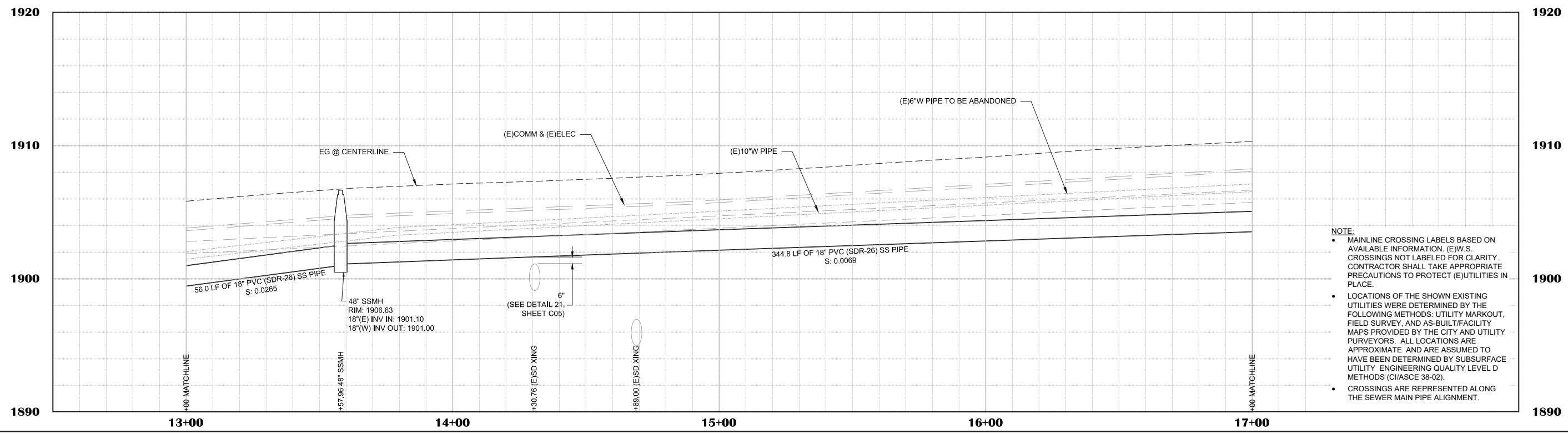
- SHEET NOTES:**
1. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
 2. SEE PAVEMENT PLAN FOR ROADWAY SURFACE IMPROVEMENTS.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE	
HOR. SCALE:	1" = 20'
VERT. SCALE:	1" = 4'



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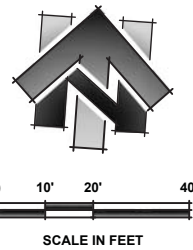


- NOTE:**
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 - CROSSINGS ARE REPRESENTED ALONG THE SEWER MAIN PIPE ALIGNMENT.

BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - BROADWAY - 13+00 TO 17+00
CALIFORNIA
CITY OF PLACERVILLE

DRAWING INFO	
DATE:	2023-08-19
DRAFTER:	TH
DESIGNER:	GVR/KI
REVIEWER:	JWF
PROJECT NO.	6884.014
SHEET NO.	C15 OF C36

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 UTIL SHEET.dwg Sep 19, 2023 - 4:18am, grams



LINE TABLE		
#	BEARING	LENGTH
1	N84°59'20"E	197.31'

CURVE DATA			
#	LENGTH	RADIUS	DELTA
1	60.4'	1206.0'	2°52'05"
2	142.3'	1606.0'	5°04'38"

SANITARY SEWER MAIN PIPE LINE DATA			
#	BEARING	LENGTH	SIZE
1	N89°25'36"E	39.0'	18"

SANITARY SEWER MAIN PIPE CURVE DATA				
#	LENGTH	RADIUS	DELTA	SIZE
1	361.6'	3845.0'	5°23'16"	18"

SHEET LEGEND:

SEE SHEET C02 FOR FULL LEGEND.

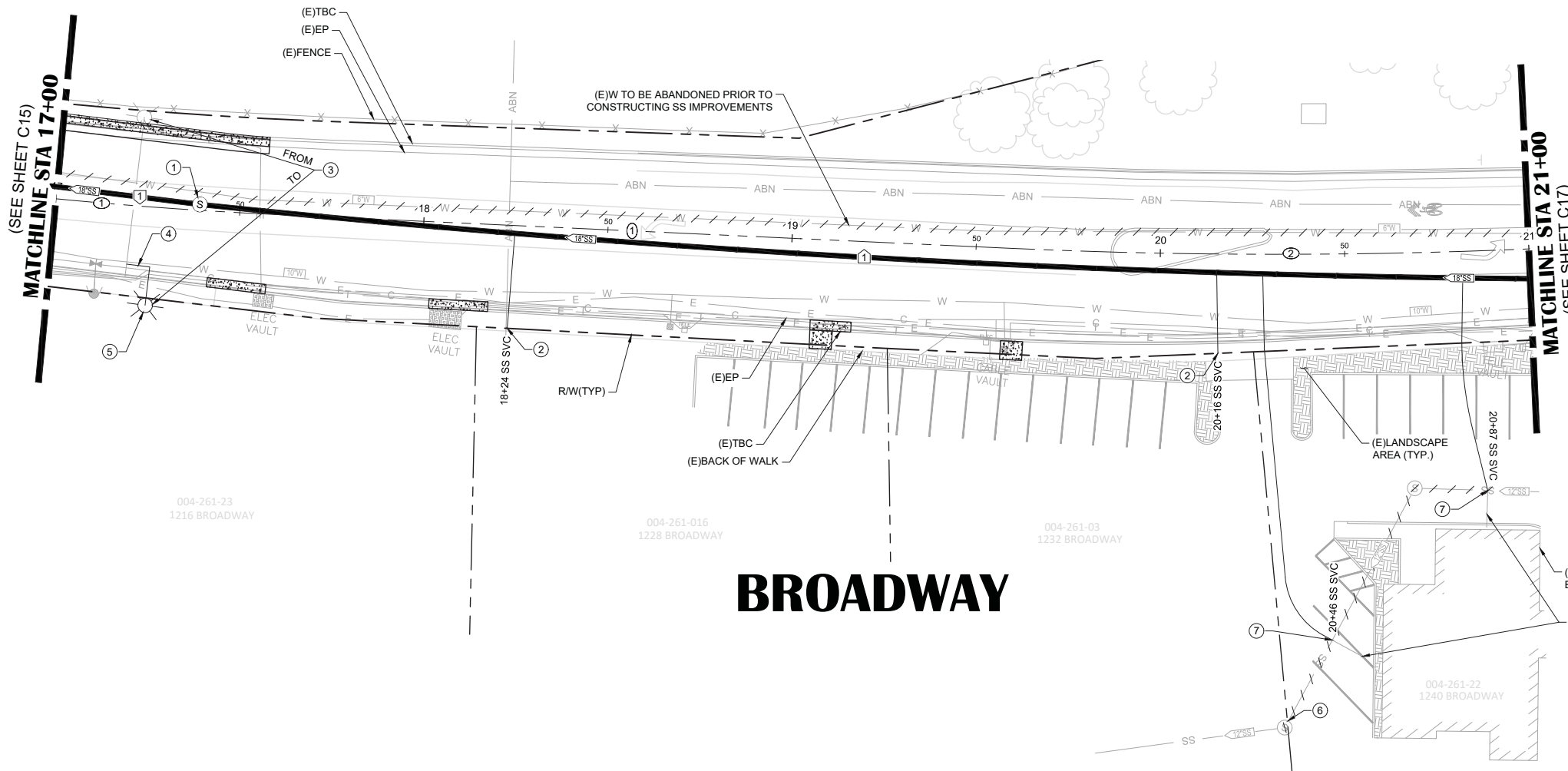
- ① CONSTRUCTION NOTE (SEE "CONSTRUCTION NOTES" ON THIS SHEET)
- ② CENTERLINE ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
- ③ CENTERLINE ALIGNMENT CURVE SEGMENT (SEE TABLE ON THIS SHEET)
- ④ SANITARY SEWER ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
- ⑤ SANITARY SEWER ALIGNMENT CURVE SEGMENT (SEE TABLE ON THIS SHEET)
- ABANDON (E)WATER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)
- ABANDON (E)SANITARY SEWER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)

CONSTRUCTION NOTES:

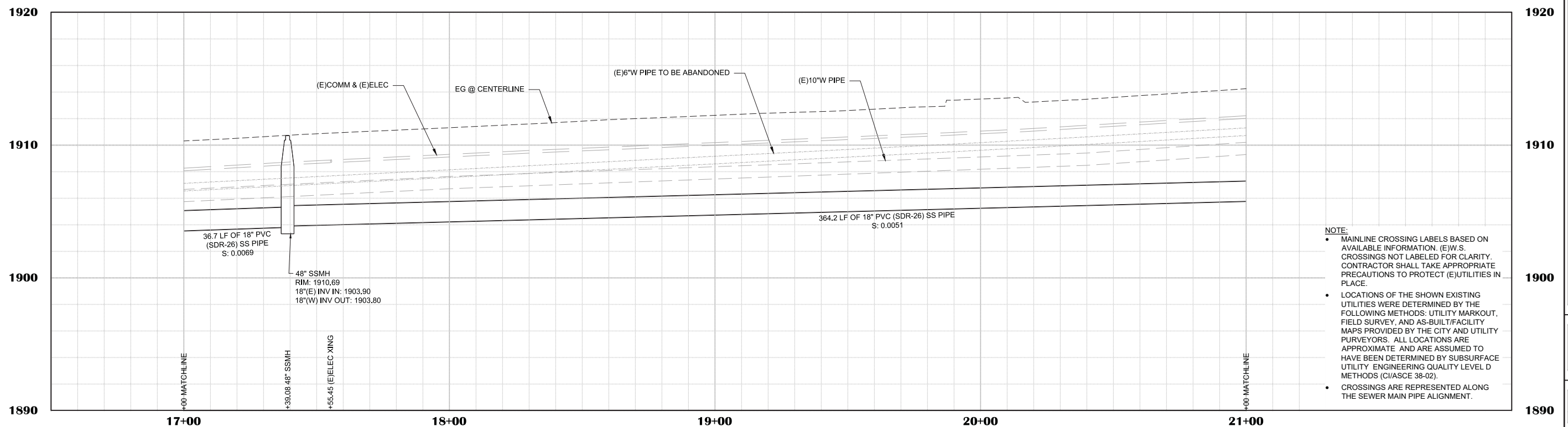
- 1 **17+39.08 (1.6' L)**
48" SSMH PER EID STD DTL S09 (SEE PROFILE FOR RIM & INV ELEVATIONS)
- 2 STUB 4" SS SVC AT RW
- 3 **17+26.25 (26.7' L)**
STREET LIGHT TO BE RELOCATED BY OTHERS (PG&E). CONTRACTOR TO COORDINATE SEQUENCE OF WORK WITH OTHERS. CONTRACTOR IS RESPONSIBLE FOR TRENCH WORK, STREETLIGHT CONDUIT INSTALLATION, AND STREETLIGHT POLE BASE AND GROUNDING INSTALLATION INCIDENTAL TO STREET LIGHT RELOCATION.
- 4 CONTRACTOR TO INSTALL 17 LF OF STREETLIGHT CONDUIT PER DETAIL 22, SHEET C05
- 5 CONTRACTOR TO INSTALL STREETLIGHT POLE BASE AND GROUNDING PER DETAIL 23, SHEET C06
- 6 INSTALL MANHOLE PLUG AT 12"(N) INV IN PER DETAIL 19, SHEET C05
- 7 4" SS SVC CONNECTION TO (E)SS SERVICE

SHEET NOTES:

1. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
2. SEE PAVEMENT PLAN FOR ROADWAY SURFACE IMPROVEMENTS.



BROADWAY



NOTE:

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- CROSSINGS ARE REPRESENTED ALONG THE SEWER MAIN PIPE ALIGNMENT.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE	
HOR. SCALE:	1" = 20'
VERT. SCALE:	1" = 4'

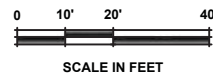


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BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - BROADWAY - 17+00 TO 21+00
 CALIFORNIA
 CITY OF PLACERVILLE

DRAWING INFO	
DATE:	2023-08-19
DRAFTER:	TH
DESIGNER:	GVR/KJ
REVIEWER:	JWF

PROJECT NO.	6884.014
SHEET NO.	C16 OF C36

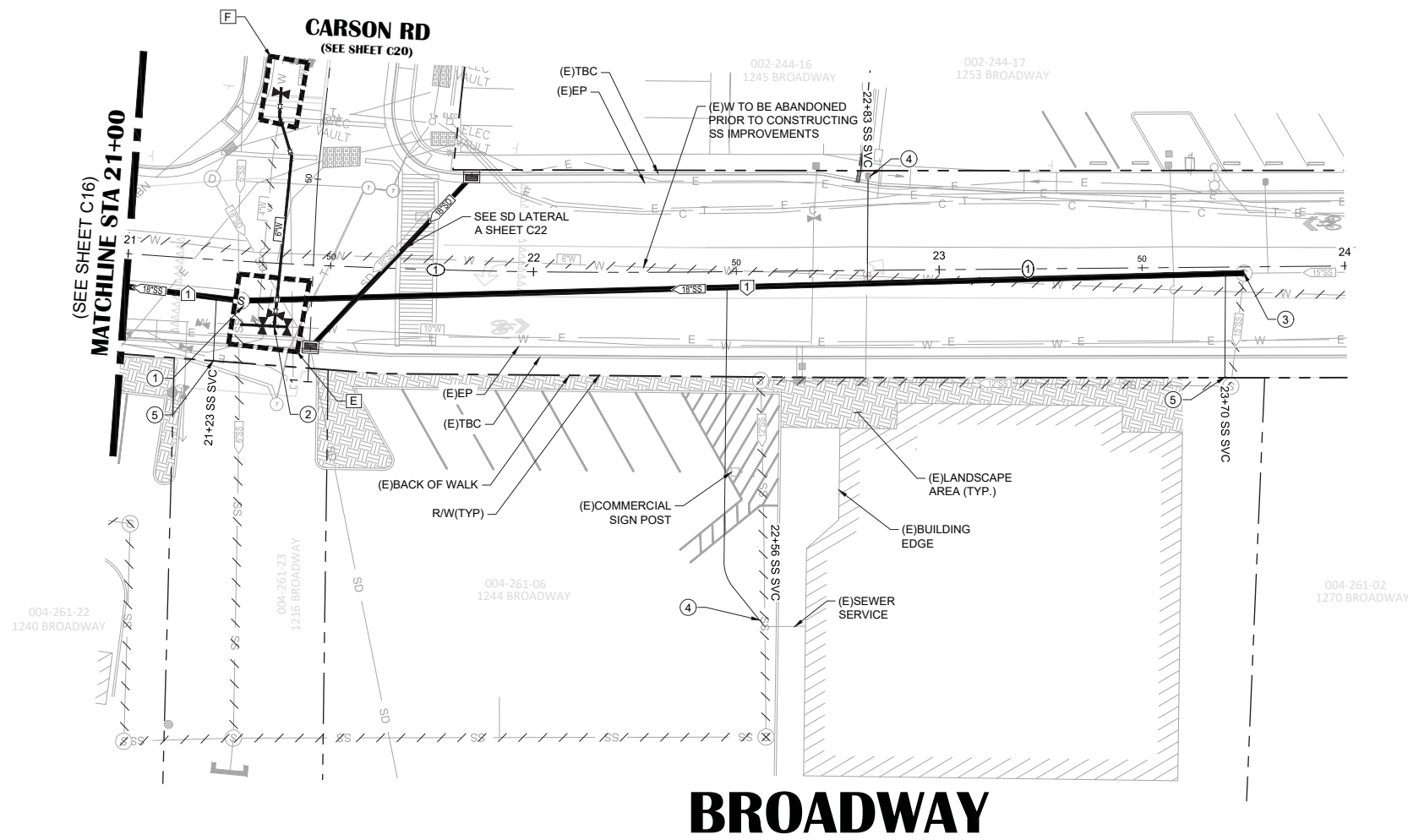


LINE TABLE		
#	BEARING	LENGTH
①	N75°02'15"E	163.38'

CURVE DATA			
#	LENGTH	RADIUS	DELTA
①	136.6'	1606.0'	4°52'27"

SANITARY SEWER MAIN PIPE LINE DATA			
#	BEARING	LENGTH	SIZE
①	N73°54'54"E	245.1'	18"

SANITARY SEWER MAIN PIPE CURVE DATA				
#	LENGTH	RADIUS	DELTA	SIZE
①	30.9'	3845.0'	0°27'39"	18"



BROADWAY

- SHEET LEGEND:**
SEE SHEET C02 FOR FULL LEGEND.
- ① CONSTRUCTION NOTE (SEE "CONSTRUCTION NOTES" ON THIS SHEET)
 - ② CENTERLINE ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ③ CENTERLINE ALIGNMENT CURVE SEGMENT. (SEE TABLE ON THIS SHEET)
 - ④ SANITARY SEWER ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⑤ SANITARY SEWER ALIGNMENT CURVE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⊗ CONNECT TO (E)W SYSTEM DETAIL REFERENCE (SEE WATER CONNECTION DETAILS, SHEET C13)
- ABANDON (E)WATER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)
- ABANDON (E)SANITARY SEWER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)

- CONSTRUCTION NOTES:**
- ① **21+30.70 (9.9' R)**
48" SSMH PER EID STD DTL S09 (SEE PROFILE FOR RIM & INV ELEVATIONS)
 - ② **21+36.84 (15.6' R)**
10"x10"x6" TEE
1 - 10" GATE VALVE (EAST)
1 - 6" GATE VALVE (NORTH)
1 - 10" GATE VALVE (WEST)
 - ③ **23+75.13 (1.5' R)**
CONNECT TO (E)SSMH PER EID STD DTL S09C AND S09F
• 18"(W) INV IN: 1909.93
• 18"(S) INV OUT: INSTALL MANHOLE PLUG PER DETAIL 19, SHEET C05
 - ④ 4" SS SVC CONNECTION TO (E)SS SERVICE
 - ⑤ STUB 4" SS SVC AT RW

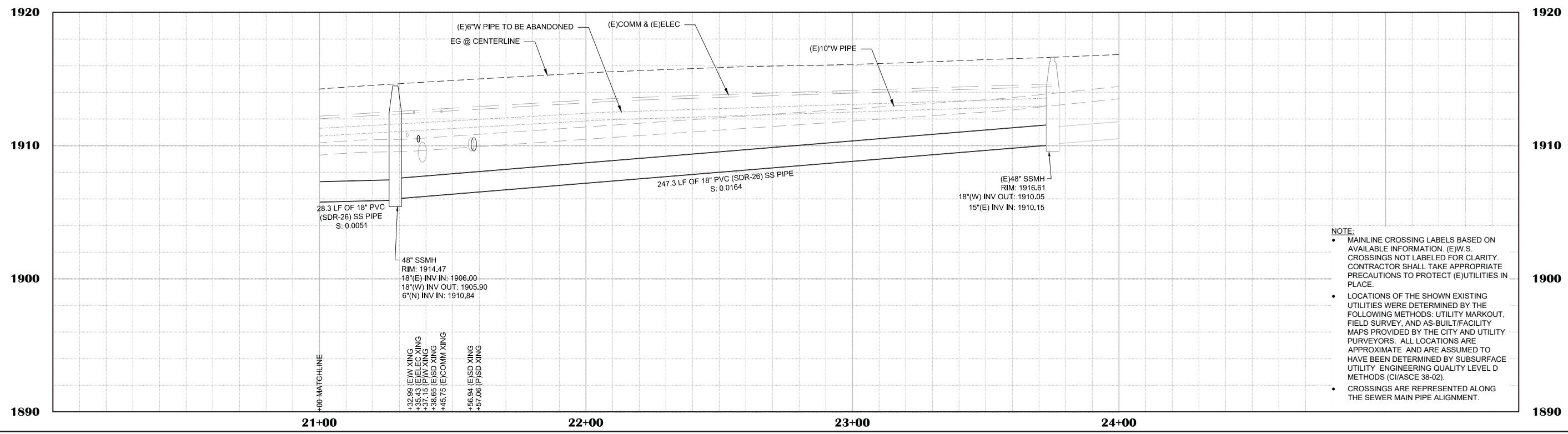
- SHEET NOTES:**
1. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
 2. SEE PAVEMENT PLAN FOR ROADWAY SURFACE IMPROVEMENTS.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



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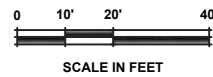


- NOTE:**
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 - CROSSINGS ARE REPRESENTED ALONG THE SEWER MAIN PIPE ALIGNMENT.

BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - BROADWAY - 21+00 TO 24+00
CALIFORNIA
CITY OF PLACERVILLE

DRAWING INFO
DATE: 2023-08-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. **C17** OF **C36**



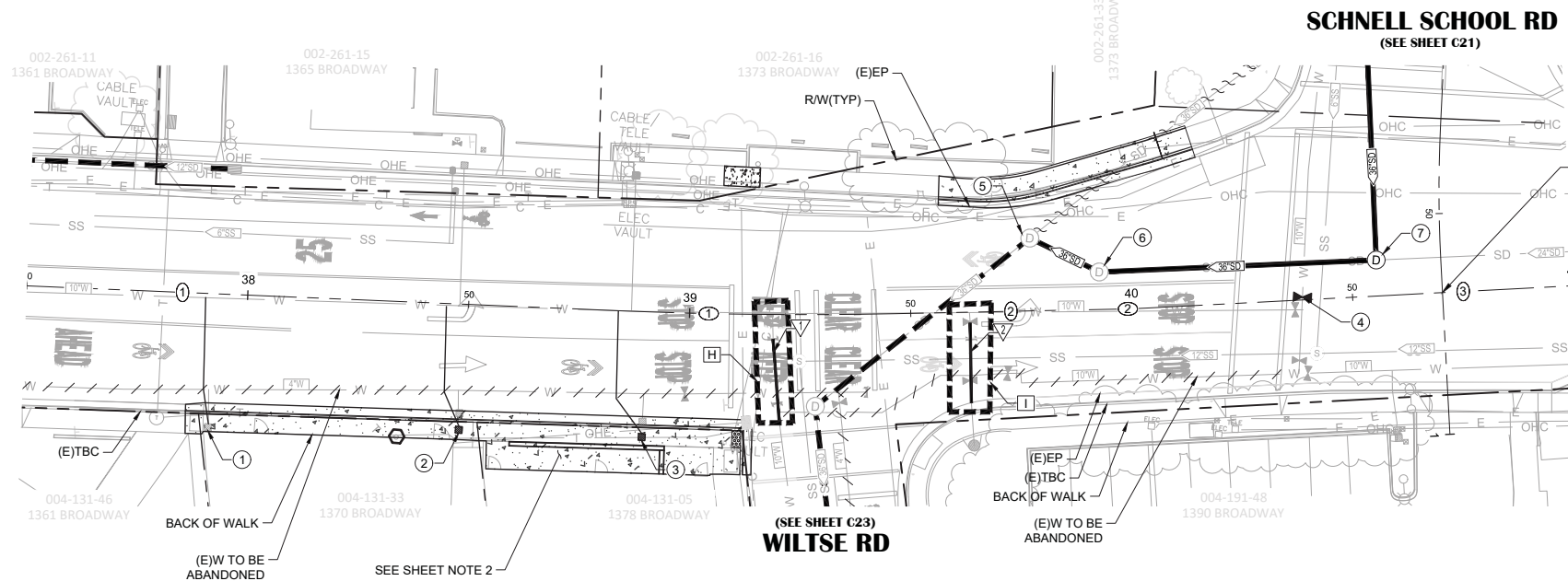
LINE TABLE		
#	BEARING	LENGTH
①	N87°55'34"E	133.97'
②	N84°20'58"E	50.44'
③	N82°31'15"E	96.79'

CURVE DATA			
#	LENGTH	RADIUS	DELTA
①	62.4'	1000.0'	3°34'36"
②	6.4'	200.0'	1°49'42"

WATER MAIN PIPE LINE DATA			
#	BEARING	LENGTH	SIZE
▽	S8°42'10"E	18.3'	10"
▽	S5°21'07"E	18.0'	6"

- SHEET LEGEND:**
SEE SHEET C01 FOR FULL LEGEND.
- ⊕ CONSTRUCTION NOTE (SEE "CONSTRUCTION NOTES" ON THIS SHEET)
 - ⊕ CENTERLINE ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⊕ CENTERLINE ALIGNMENT CURVE SEGMENT. (SEE TABLE ON THIS SHEET)
 - ▽ WATER MAIN ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⊗ CONNECT TO (E)W SYSTEM DETAIL REFERENCE (SEE WATER CONNECTION DETAILS, SHEET C13)

- UV CURED SD CIPP LINING (SEE SD REHABILITATION LAYOUT, SHEET C23)
- ////// ABANDON (E)WATER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)
- ////// ABANDON AND FILL (E)STORM DRAIN PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS AND FILL QUANTITIES)



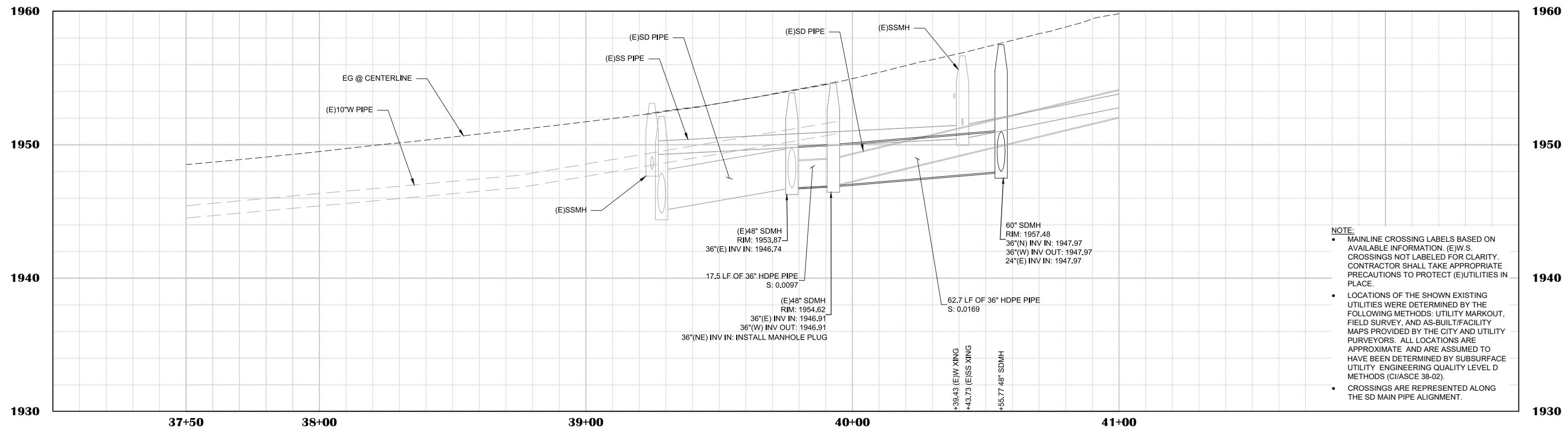
BROADWAY STA 40+70.35 =
SCHNELL SCHOOL RD STA 1+32.10
N 2030792.62
E 6909836.86

BROADWAY

CONSTRUCTION NOTES:

- ① **37+92.36 (29.5' R)**
REPLACE WATER SERVICE LINE
- ② **38+48.97 (27.7' R)**
REPLACE WATER SERVICE LINE AND REMOVE AND RELOCATE WATER METER
- ③ **38+90.20 (27.6' R)**
REPLACE WATER SERVICE LINE AND REMOVE AND RELOCATE WATER METER
- ④ **40+38.67 (0.63' L)**
INSTALL 10" GATE VALVE PER EID STD DTL W12
- ⑤ **39+77.27 (16.5' L)**
CONNECT TO (E)SDMH (SEE PROFILE FOR RIM & INV ELEVATIONS)
• 36"(E) INV IN: INSTALL MANHOLE PLUG PER DETAIL 19, SHEET C05
- ⑥ **39+92.82 (8.5' L)**
CONNECT TO (E)SDMH (SEE PROFILE FOR RIM & INV ELEVATIONS)
- ⑦ **40+55.77 (8.1' L)**
60" SDMH PER DETAIL 17, SHEET C05 (SEE PROFILE FOR RIM & INV ELEVATIONS)

- SHEET NOTES:**
1. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
 2. SEE PAVEMENT PLAN FOR ROADWAY SURFACE IMPROVEMENTS.



- NOTE:**
- MAINLINE CROSSING LABELS BASED ON AVAILABLE INFORMATION. (E)W.S. CROSSINGS NOT LABELED FOR CLARITY. CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO PROTECT (E)UTILITIES IN PLACE.
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 - CROSSINGS ARE REPRESENTED ALONG THE SD MAIN PIPE ALIGNMENT.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'

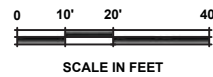


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Phone: (970) 366-3040 Fax: (970) 366-3303

BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - BROADWAY - 37+50 TO 41+00
CALIFORNIA
CITY OF PLACERVILLE

DRAWING INFO
DATE: 2023-08-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. **C18** OF **C36**

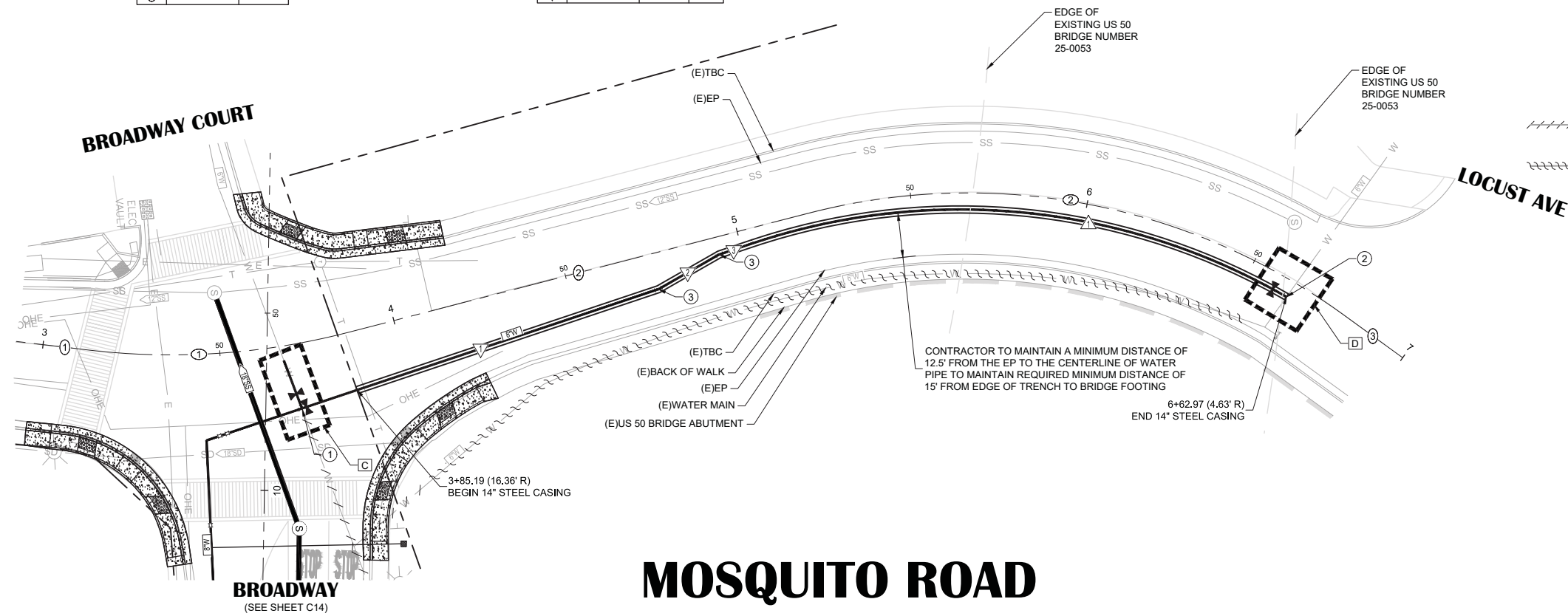


LINE TABLE		
#	BEARING	LENGTH
①	N9°59'39"E	12.35'
②	N11°22'15"W	133.72'
③	N39°06'34"E	20.76'

CURVE DATA			
#	LENGTH	RADIUS	DELTA
①	74.6'	200.0'	21°21'54"
②	158.6'	180.0'	50°28'49"

WATER MAIN PIPE LINE DATA			
#	BEARING	LENGTH	SIZE
▽	N15°20'52"W	134.3'	8"
▽	N26°35'52"W	19.7'	8"
▽	N15°20'52"W	10.0'	8"

WATER MAIN PIPE CURVE DATA				
#	LENGTH	RADIUS	DELTA	SIZE
△	155.8'	184.1'	48°29'40"	8"



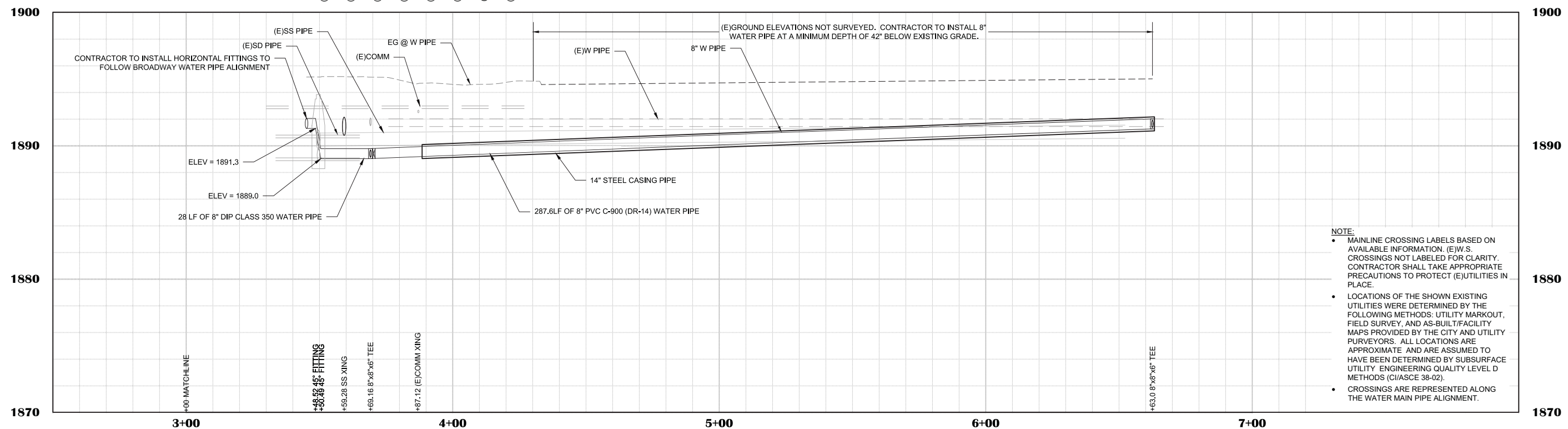
- SHEET LEGEND:**
SEE SHEET C02 FOR FULL LEGEND.
- ⊕ CONSTRUCTION NOTE (SEE "CONSTRUCTION NOTES" ON THIS SHEET)
 - ⊕ CENTERLINE ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⊕ CENTERLINE ALIGNMENT CURVE SEGMENT. (SEE TABLE ON THIS SHEET)
 - ▽ WATER MAIN ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - △ WATER MAIN ALIGNMENT CURVE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⊗ CONNECT TO (E)W SYSTEM DETAIL REFERENCE (SEE WATER CONNECTION DETAILS, SHEET C13)
 - +++++ ABANDON (E)WATER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)
 - ||||| ABANDON (E)WATER PIPE WITH SLURRY (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS AND SLURRY QUANTITIES)

- CONSTRUCTION NOTES:**
- ① 3+70.22 (18.3' R)
8"x8"x6" TEE
1 - 8" GATE VALVE (NORTH)
1 - 8" GATE VALVE (WEST)
 - ② 6+62.97 (4.6' R)
8" ELBOW
1 - 8" GATE VALVE (SOUTH)
 - ③ 11.25" BEND

- SHEET NOTES:**
1. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
 2. SEE PAVEMENT PLAN FOR ROADWAY SURFACE IMPROVEMENTS.

MOSQUITO ROAD

ELEV @ TOP OF W PIPE ▶	EG ABOVE W PIPE ▶
(E)1890.3	1890.33
(E)1889.8	1889.76
(E)1889.8	1889.78
(E)1889.9	1889.86
(E)1889.9	1889.93
(E)1890.0	1890.01
(E)1890.1	1890.09
(E)1890.2	1890.17



- NOTE:**
- MAINLINE CROSSING LABELS BASED ON AVAILABLE INFORMATION. (E)W.S. CROSSINGS NOT LABELED FOR CLARITY. CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO PROTECT (E)UTILITIES IN PLACE.
 - LOCATIONS OF THE SHOWN EXISTING UTILITIES WERE DETERMINED BY THE FOLLOWING METHODS: UTILITY MARKOUT, FIELD SURVEY, AND AS-BUILT/FACILITY MAPS PROVIDED BY THE CITY AND UTILITY PURVEYORS. ALL LOCATIONS ARE APPROXIMATE AND ARE ASSUMED TO HAVE BEEN DETERMINED BY SUBSURFACE UTILITY ENGINEERING QUALITY LEVEL D METHODS (CI/ASCE 38-02).
 - CROSSINGS ARE REPRESENTED ALONG THE WATER MAIN PIPE ALIGNMENT.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



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BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - MOSQUITO RD - 3+00 TO 7+00
CALIFORNIA
CITY OF PLACERVILLE

DRAWING INFO
DATE: 2023-08-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. C19 OF C36

LINE TABLE		
#	BEARING	LENGTH
①	N11°43'10"W	44.49'
②	N7°57'00"W	42.36'
③	N17°06'02"W	200.00'

CURVE DATA			
#	LENGTH	RADIUS	DELTA
①	13.2'	200.0'	3°46'10"

WATER MAIN PIPE LINE DATA				
#	BEARING	LENGTH	SIZE	
▽	N8°31'09"W	42.0'	6"	
▽	N31°01'09"W	10.5'	6"	
▽	N10°53'11"W	7.0'	6"	
▽	N18°28'17"W	70.1'	6"	
▽	N16°45'11"W	111.1'	6"	

WATER MAIN PIPE CURVE DATA				
#	LENGTH	RADIUS	DELTA	SIZE
△	9.0'	300.0'	1°43'06"	6"

- SHEET LEGEND:**
SEE SHEET C01 FOR FULL LEGEND.
- ④ CONSTRUCTION NOTE (SEE "CONSTRUCTION NOTES" ON THIS SHEET)
 - ⊕ CENTERLINE ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⊕ CENTERLINE ALIGNMENT CURVE SEGMENT. (SEE TABLE ON THIS SHEET)
 - ▽ WATER MAIN ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - △ WATER MAIN ALIGNMENT CURVE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⊗ CONNECT TO (E)W SYSTEM DETAIL REFERENCE (SEE WATER CONNECTION DETAILS, SHEET C13)
- ABANDON (E)WATER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)
- ABANDON (E)SANITARY SEWER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)

- CONSTRUCTION NOTES:**
- ① CARSON RD STA 1+13.26 (8.96' L)
SEE CONSTRUCTION NOTE 2, SHEET C17
 - ② 22.5° BEND
 - ③ CARSON RD STA 1+70.05 (11.27' L)
INSTALL 6" GATE VALVE PER EID STD DTL W12
 - ④ STOUT CT STA 1+15.85 (1.3' L)
10"x10"x6" TEE
1 - 10" GATE VALVE (EAST)
1 - 6" GATE VALVE (NORTH)
1 - 10" GATE VALVE (WEST)
 - ⑤ REPLACE 1" WATER SERVICE LINE
 - ⑥ STOUT CT STA 2+96.02 (2.5' L)
6"x6"x6" TEE
1 - 6" GATE VALVE (WEST)
 - ⑦ STOUT CT STA 2+96.06 (8.6' L)
INSTALL FIRE HYDRANT PER EID STD DTL W17
 - ⑧ STOUT CT STA 3+06.06 (8.6' L)
INSTALL 2" COMBINATION BLOW OFF AND 1" COMBINATION AIR VALVE ASSEMBLY PER EID STANDARD DETAIL W15D

- SHEET NOTES:**
1. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
 2. SEE PAVEMENT PLAN FOR ROADWAY SURFACE IMPROVEMENTS.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'

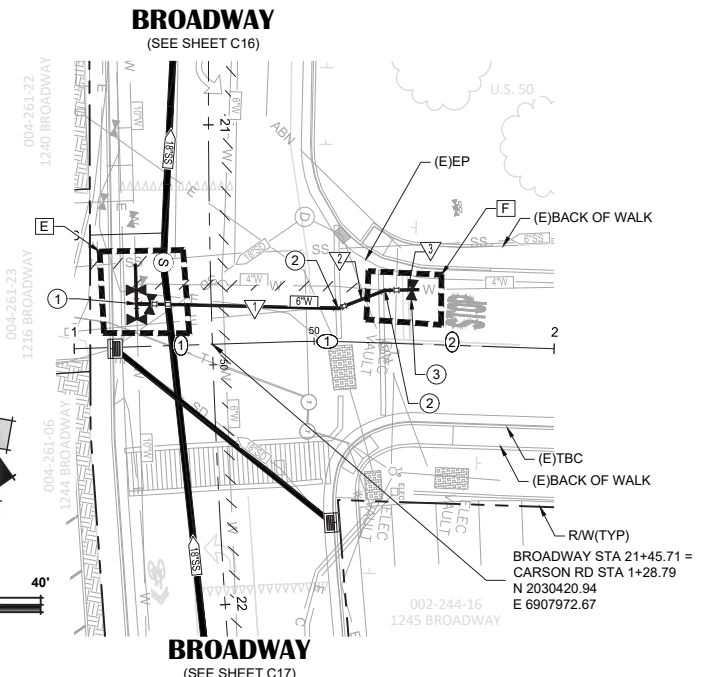


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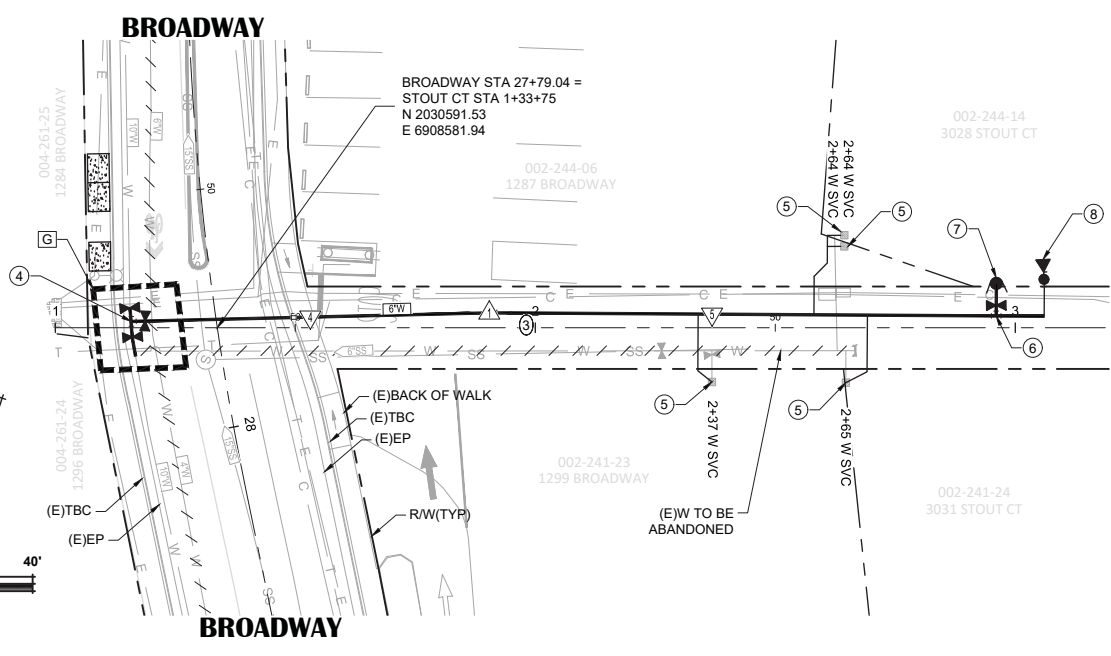
BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - CARSON RD & STOUT CT
CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO
DATE: 2023-08-19
DRAFTER: JH
DESIGNER: GVR/JW
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. C20 OF C36



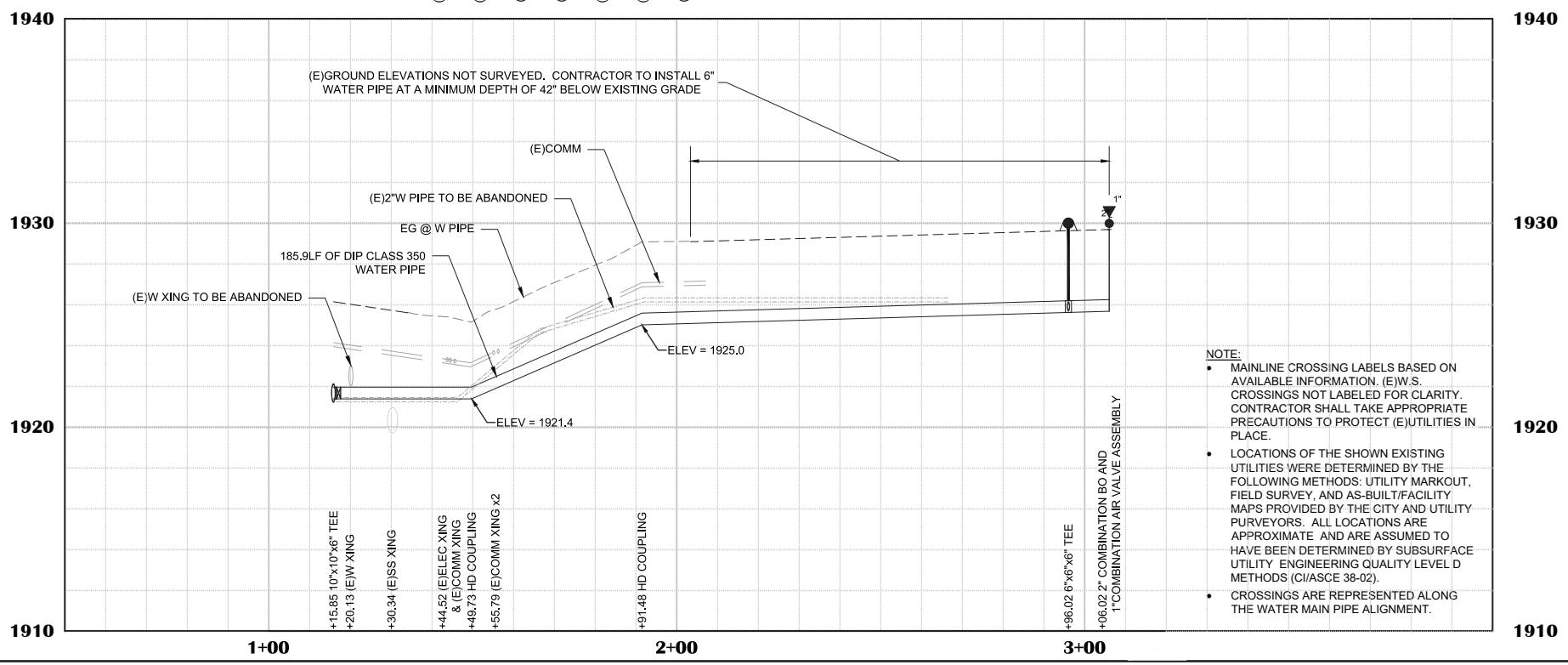
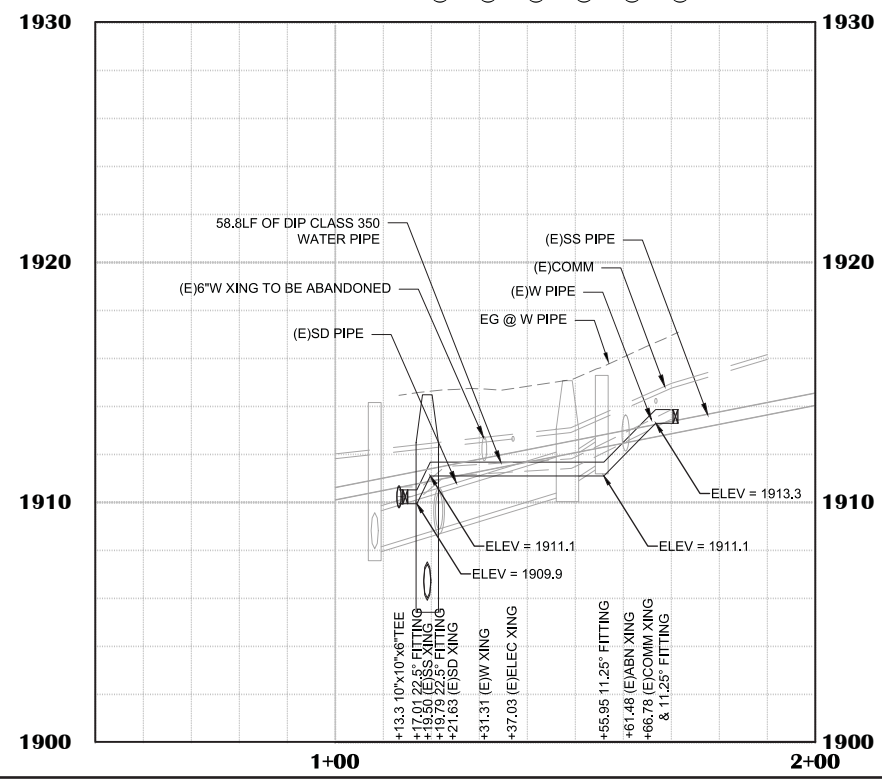
CARSON ROAD



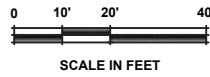
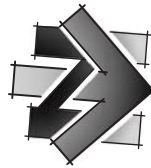
STOUT COURT

ELEV @ TOP OF W PIPE ▶	EG ABOVE W PIPE ▶
1911.66	(E)1914.6
1911.66	(E)1914.7
1911.66	(E)1914.8
1911.66	(E)1915.2
1912.48	(E)1916.0
1913.85	(E)1916.9

ELEV @ TOP OF W PIPE ▶	EG ABOVE W PIPE ▶
1921.95	(E)1925.4
1921.97	(E)1925.2
1922.84	(E)1926.1
1923.71	(E)1927.1
1924.58	(E)1927.9
1925.44	(E)1928.9
1925.62	(E)1929.1

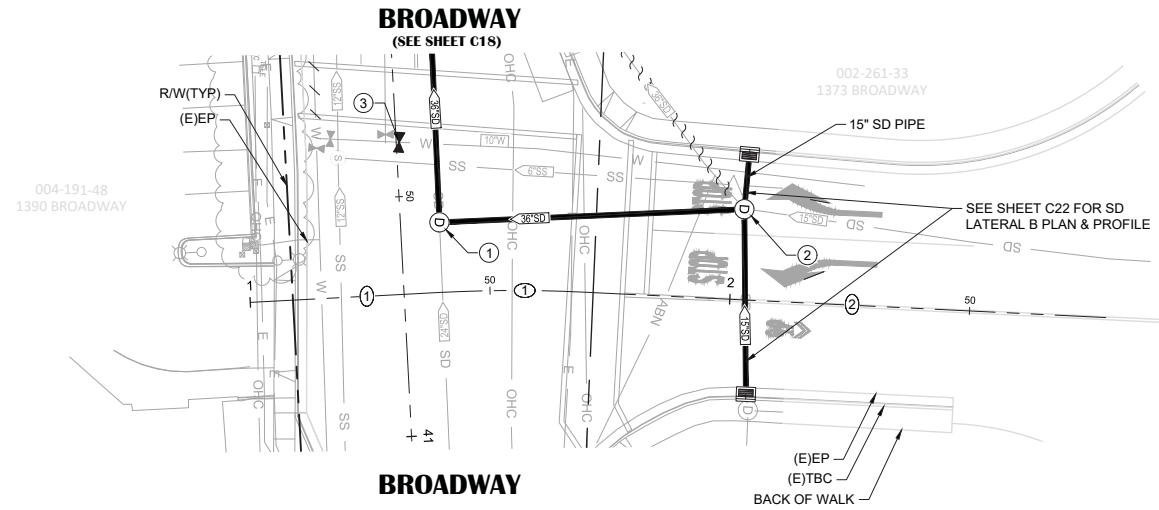


N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 UTIL SHEET.dwg Sep 19, 2023 - 4:19am, gramms



LINE TABLE		
#	BEARING	LENGTH
①	N7°28'45"W	39.47'
②	N1°41'40"W	108.66'

CURVE DATA			
#	LENGTH	RADIUS	DELTA
①	30.3'	300.0'	5°47'05"

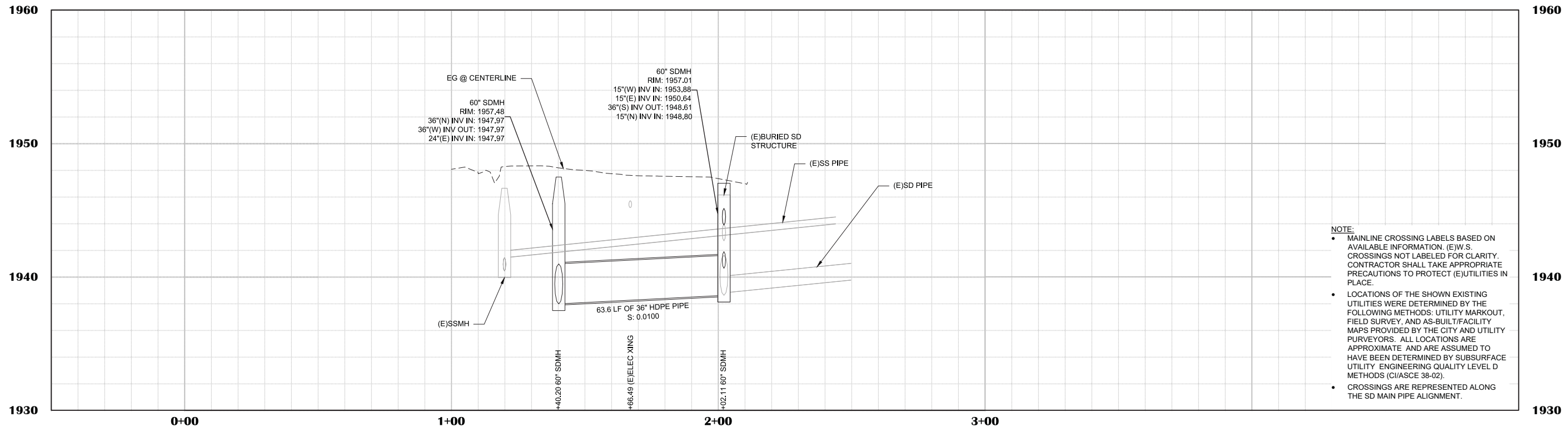


SCHNELL SCHOOL RD

- SHEET LEGEND:**
SEE SHEET C01 FOR FULL LEGEND.
- ① CONSTRUCTION NOTE (SEE "CONSTRUCTION NOTES" ON THIS SHEET)
 - ② CENTERLINE ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ③ CENTERLINE ALIGNMENT CURVE SEGMENT. (SEE TABLE ON THIS SHEET)
 - ABANDON (E)WATER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)
 - ABANDON AND FILL (E)STORM DRAIN PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS AND FILL QUANTITIES)

- CONSTRUCTION NOTES:**
- ① **1+40.20 (14.6' L)**
60" SDMH PER DETAIL 17, SHEET C05 (SEE PROFILE FOR RIM & INV ELEVATIONS)
 - ② **2+02.11 (18.9' L)**
REMOVE DRAINAGE STRUCTURE AND INSTALL 60" SDMH PER DETAIL 17, SHEET C05 (SEE PROFILE FOR RIM & INV ELEVATIONS)
 - ③ **1+32.72 (31.7' L)**
SEE CONSTRUCTION NOTE 4, SHEET C18

- SHEET NOTES:**
1. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
 2. SEE PAVEMENT PLAN FOR ROADWAY SURFACE IMPROVEMENTS.



- NOTE:**
- MAINLINE CROSSING LABELS BASED ON AVAILABLE INFORMATION. (E)W.S. CROSSINGS NOT LABELED FOR CLARITY. CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO PROTECT (E)UTILITIES IN PLACE.
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 - CROSSINGS ARE REPRESENTED ALONG THE SD MAIN PIPE ALIGNMENT.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



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905 S. Main Street, Suite 200, Placerville, CA 95630
Phone: (916) 366-3040 Fax: (916) 366-3303

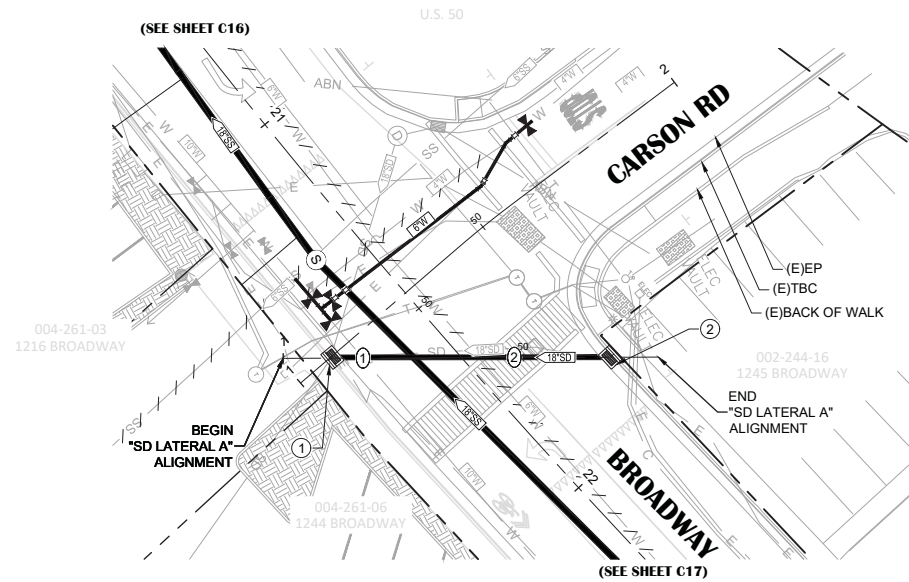
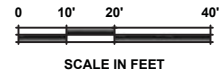
BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - SCHNELL SCHOOL RD
CALIFORNIA
CITY OF PLACERVILLE

DRAWING INFO
DATE: 2023-08-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

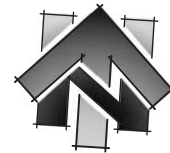
PROJECT NO.
6884.014
SHEET NO. **C21** OF **C36**



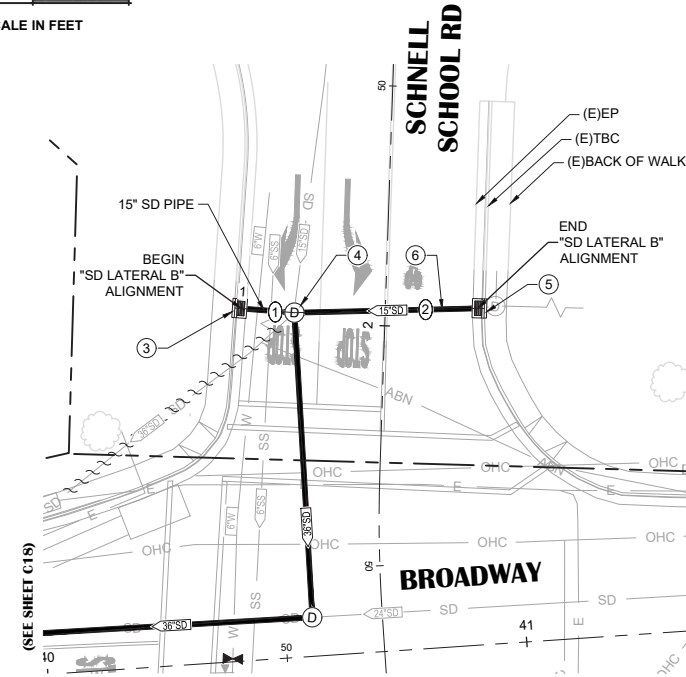
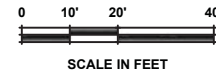
LINE TABLE		
#	BEARING	LENGTH
1	N28°45'02"E	78.12'



SD LATERAL A



LINE TABLE		
#	BEARING	LENGTH
1	S89°04'48"E	11.14'
2	N85°01'09"E	38.21'



SD LATERAL B

SHEET LEGEND:

- SEE SHEET C01 FOR FULL LEGEND.
- # CONSTRUCTION NOTE (SEE "CONSTRUCTION NOTES" ON THIS SHEET)
- # CENTERLINE ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
- ABANDON (E)WATER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)
- ABANDON AND FILL (E)STORM DRAIN PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS AND FILL QUANTITIES)

CONSTRUCTION NOTES:

- 1 SD LATERAL A STA 1+10.00 (0.00') TYPE B DI (SEE PROFILE FOR GRATE & INV ELEVATIONS)
- 2 SD LATERAL A STA 1+62.12 (0.00') TYPE B DI (SEE PROFILE FOR GRATE & INV ELEVATIONS)
- 3 SD LATERAL B STA 1+0.00 (0.00') TYPE B DI (SEE PROFILE FOR GRATE & INV ELEVATIONS)
- 4 SD LATERAL B STA 1+11.14 (0.00') 60" SDMH PER DETAIL 16, SHEET C05 (SEE PROFILE FOR RIM & INV ELEVATIONS)
- 5 SD LATERAL B STA 1+49.34 (0.00') TYPE B DI (SEE PROFILE FOR GRATE & INV ELEVATIONS)
- 6 INSTALL 38.2 LF OF UNDERDRAIN PER DETAIL 20, SHEET C05, FROM THE DI TO THE SDMH

SHEET NOTES:

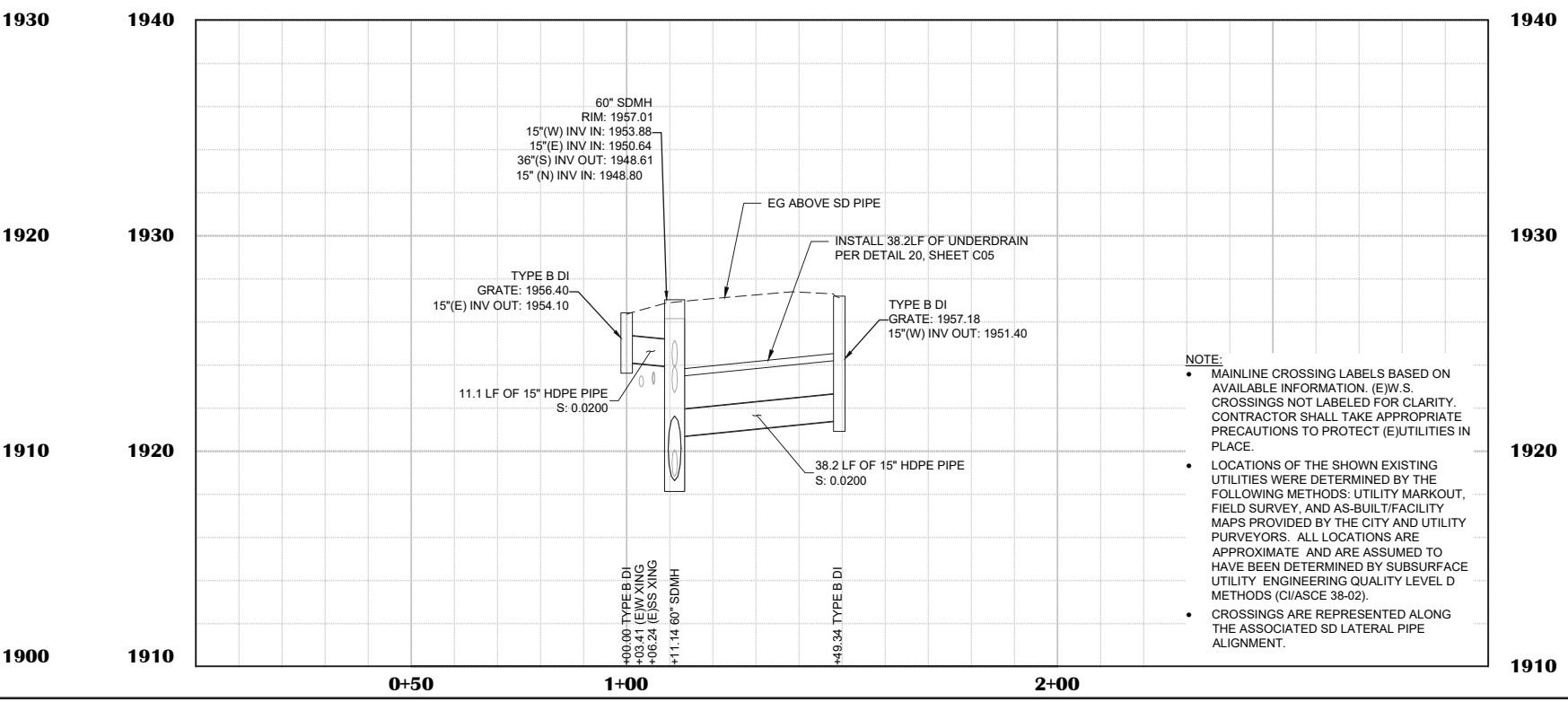
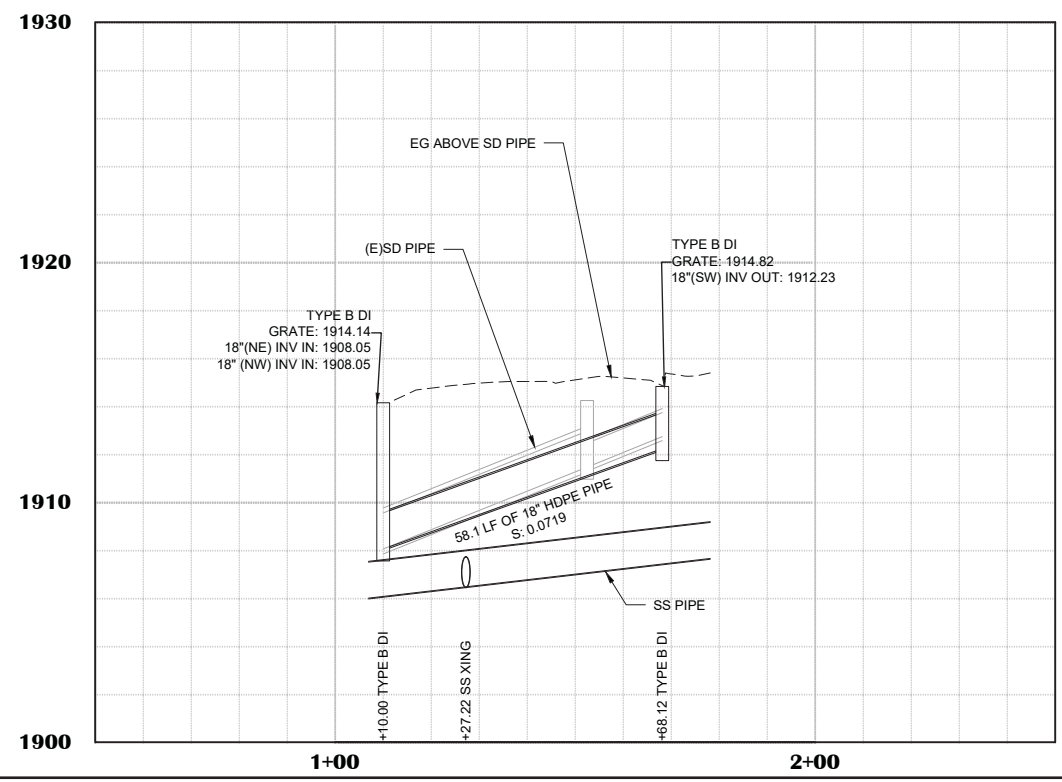
1. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
2. SEE PAVEMENT PLAN FOR ROADWAY SURFACE IMPROVEMENTS.

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE
		100% SUBMITTAL NOT FOR CONSTRUCTION		

DRAWING SCALE	
HOR. SCALE:	1" = 20'
VERT. SCALE:	1" = 4'



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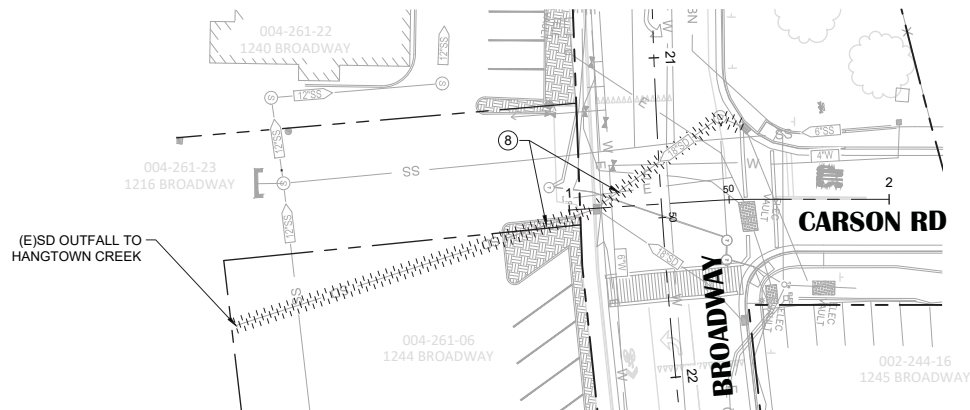
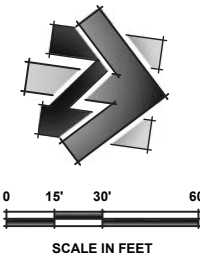
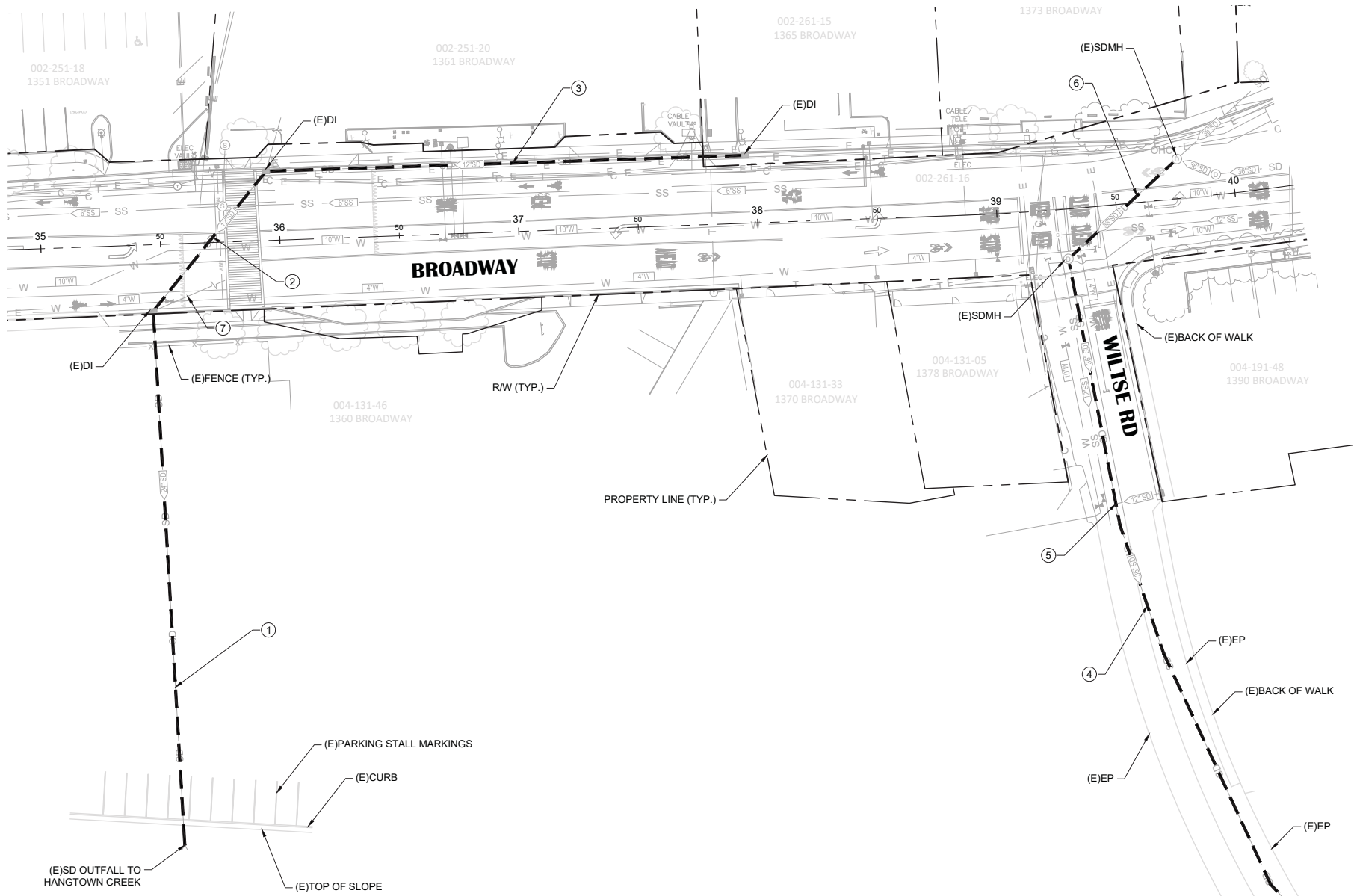
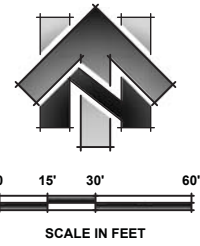
- NOTE:
- MAINLINE CROSSING LABELS BASED ON AVAILABLE INFORMATION. (E)W.S. CROSSINGS NOT LABELED FOR CLARITY. CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO PROTECT (E)UTILITIES IN PLACE.
 - LOCATIONS OF THE SHOWN EXISTING UTILITIES WERE DETERMINED BY THE FOLLOWING METHODS: UTILITY MARKOUT, FIELD SURVEY, AND AS-BUILT/FACILITY MAPS PROVIDED BY THE CITY AND UTILITY PURVEYORS. ALL LOCATIONS ARE APPROXIMATE AND ARE ASSUMED TO HAVE BEEN DETERMINED BY SUBSURFACE UTILITY ENGINEERING QUALITY LEVEL D METHODS (C/ASCE 38-02).
 - CROSSINGS ARE REPRESENTED ALONG THE ASSOCIATED SD LATERAL PIPE ALIGNMENT.

BROADWAY MAINTENANCE
CIP # 42003
 UTILITY PLAN & PROFILE - SD LATERALS A & B
 CALIFORNIA
 CITY OF PLACERVILLE

DRAWING INFO	
DATE:	2023-08-19
DRAFTER:	TH
DESIGNER:	GVR/KI
REVIEWER:	JWF

PROJECT NO.	6884.014
SHEET NO.	C22 OF C36

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 SS MAIN A & SD LATERALS & CIP.dwg Sep 19, 2023 - 4:20pm, gramos



SHEET LEGEND:
(SCALED FOR CLARITY)

- UV CURED SD CIPP LINING AND SIZE
- CLEAN & FLUSH SD PIPE

CONSTRUCTION NOTES:

- ① GROUT EXISTING SD FLOWLINE. INSTALL 223.7 LF OF 24" UV CURED SD CIPP LINING (FROM (E)DI TO (E)SD OUTFALL).
- ② 75.1 LF OF 12" UV CURED SD CIPP LINING (FROM (E)DI TO (E)DI).
- ③ 200.6 LF OF 12" UV CURED SD CIPP LINING (FROM (E)DI TO (E)DI).
- ④ GROUT EXISTING SD FLOWLINE. INSTALL 299.7 LF OF 36" UV CURED SD CIPP LINING (FROM (E)MANHOLE TO (E)SD OUTFALL).
- ⑤ RESTORE 12" BLIND SD LATERAL CONNECTION AFTER 36" CIPP LINING OF THE SD MAIN IS COMPLETED.
- ⑥ GROUT EXISTING SD FLOWLINE. 61.7 LF OF 36" UV CURED SD CIPP LINING FROM (E)MANHOLE TO (E)MANHOLE.
- ⑦ CONTRACTOR TO INVESTIGATE SD PIPE FOR SIZE, DIRECTION, AND LENGTH OF PIPE AND DETERMINE WHETHER PIPE IS ACTIVE. IF PIPE IS ACTIVE, CLEAN AND FLUSH THE PIPE. IF PIPE IS INACTIVE, FILL THE PIPE. CLEANING AND FLUSHING OR FILLING THE PIPE WILL BE PAID FOR AS A CHANGE ORDER.
- ⑧ CLEAN & FLUSH (E)SD PIPE (178 LF)

SHEET NOTES:

1. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
2. SEE PAVEMENT PLAN FOR ROADWAY SURFACE IMPROVEMENTS.
3. CONTRACTOR TO CLEAN, FLUSH, AND CCTV PIPES PRIOR TO LINING.
4. CONTRACTOR RESPONSIBLE FOR RESTORING ALL ACTIVE LATERAL CONNECTIONS AFTER LINING.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 30'
VERT. SCALE: N/A

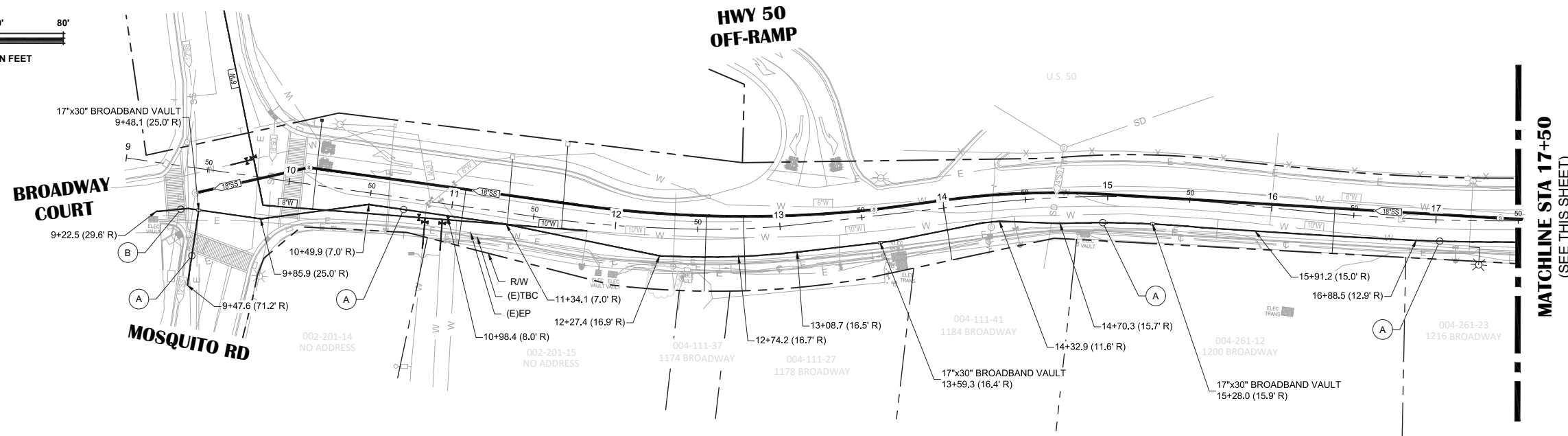
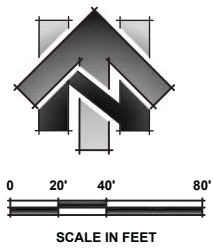


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925 Sutter Street, Suite 200, Folsom, CA 95630
Phone: (916) 346-3040 Fax: (916) 346-3303

BROADWAY MAINTENANCE
CIP # 42003
SD REHABILITATION LAYOUT
CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO
DATE: 2023-08-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. **C23** OF **C36**



**BROADWAY
ADDRESS 1170 - 1216**

SHEET LEGEND:
(SCALED FOR CLARITY)

	BROADBAND CONDUIT
	BROADBAND VAULT
	TRENCH SECTION PER DETAIL SHEET C25

- SHEET NOTES:**
- SEE SHEET C25 FOR BROADBAND CONDUIT SECTION DETAILS.

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 40'
VERT. SCALE: N/A

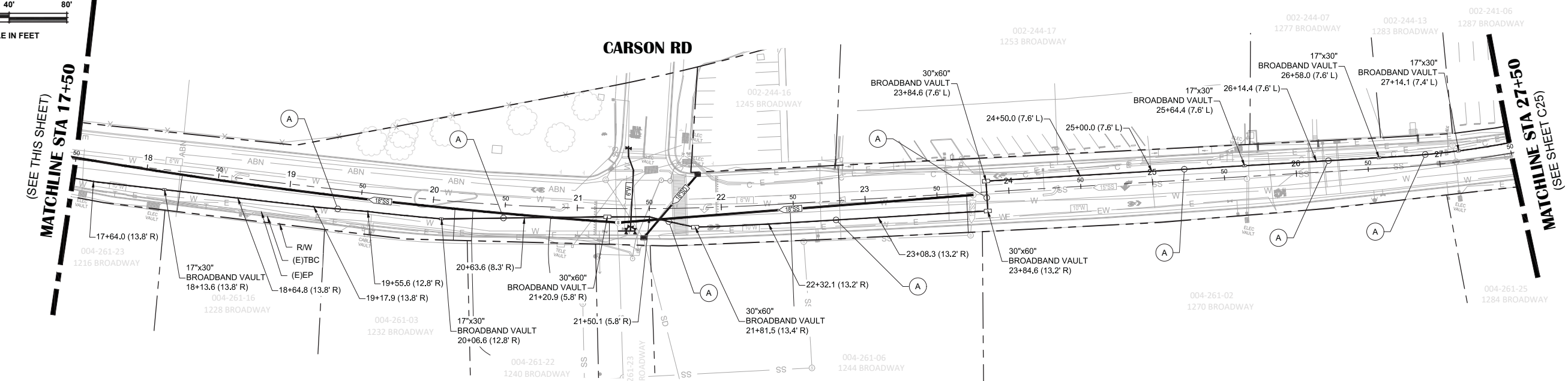
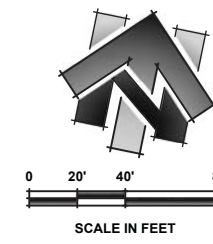


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Civil Engineers | Land Surveyors | LIDAR
905 S. Main Street, Suite 200, Placerville, CA 95650
Phone: (916) 366-3040 Fax: (916) 366-3303

BROADWAY MAINTENANCE
CIP# 42003
BROADBAND PLAN - 9+00 TO 27+50
CALIFORNIA
CITY OF PLACERVILLE

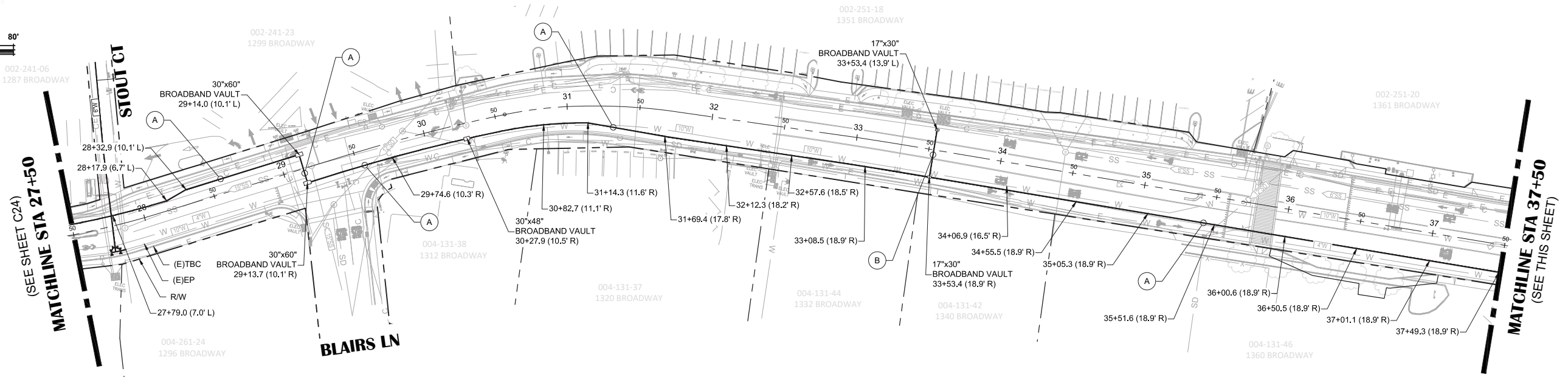
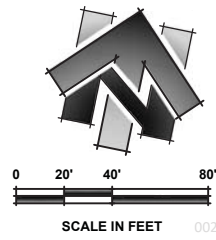
DRAWING INFO
DATE: 2023-09-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. C24 OF C36

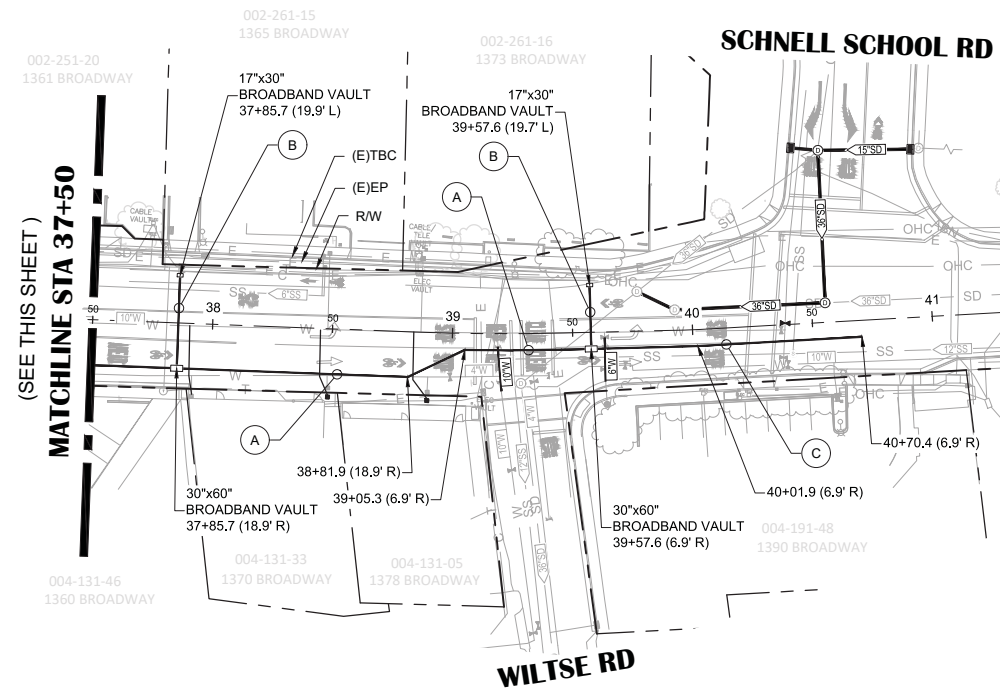
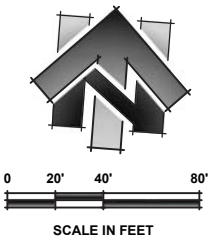


**BROADWAY
ADDRESS 1216 - 1287**

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 BROADBAND PLAN.dwg Sep 19, 2023 - 4:22 am, gromos



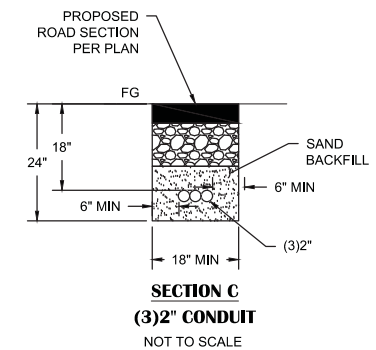
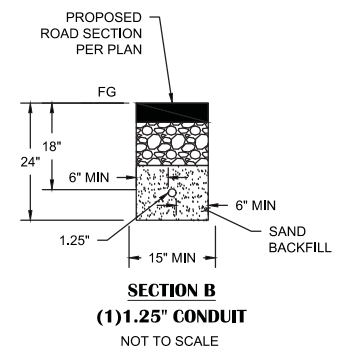
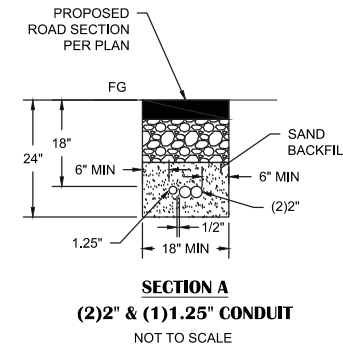
BROADWAY
ADDRESS 1287 - 1361



BROADWAY
ADDRESS 1360 - 1390

SHEET LEGEND:
(SCALED FOR CLARITY)

- BROADBAND CONDUIT
- BROADBAND VAULT
- TRENCH SECTION PER DETAIL THIS SHEET



NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 40'
VERT. SCALE: N/A

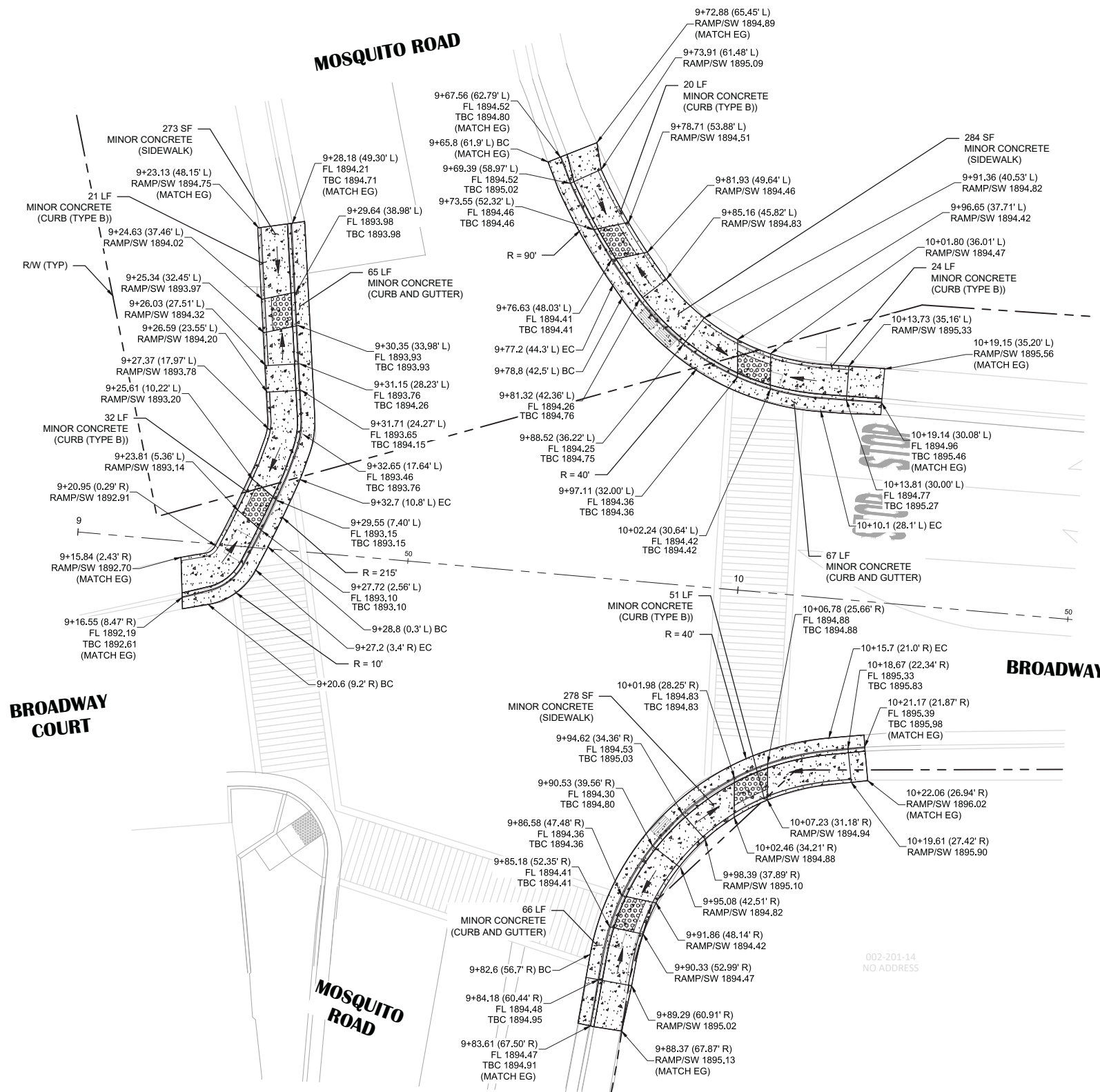
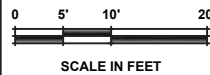


REY. ENGINEERS, INC.
Civil Engineers | Land Surveyors | LIDAR
905 S. Main Street, Suite 200, Placerville, CA 95660
Phone: (916) 366-3040 Fax: (916) 366-3003

BROADWAY MAINTENANCE
CIP# 42003
BROADBAND PLAN - 27+50 TO 40+50
CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO
DATE: 2023-09-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. **C25** OF **C36**



- SHEET NOTES:**
- STATION OFFSET LABELS SHOWN ARE REFERENCED FROM THE BROADWAY CENTERLINE ALIGNMENT, UNLESS OTHERWISE NOTED.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
 HOR. SCALE: 1" = 10'
 VERT. SCALE: N/A



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 925 Sutter Street, Suite 200, Colusa, CA 95630
 Phone: (916) 346-3040 Fax: (916) 346-3303

BROADWAY MAINTENANCE
CIP # 42003
SIDEWALK DETAILS

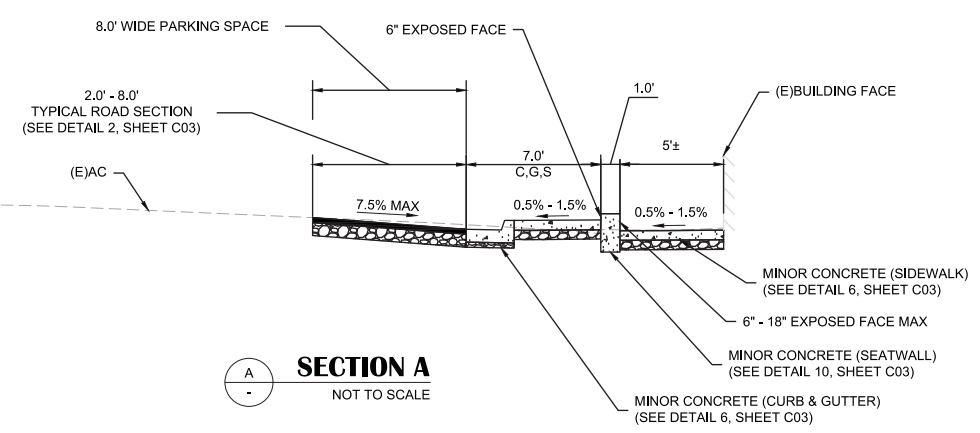
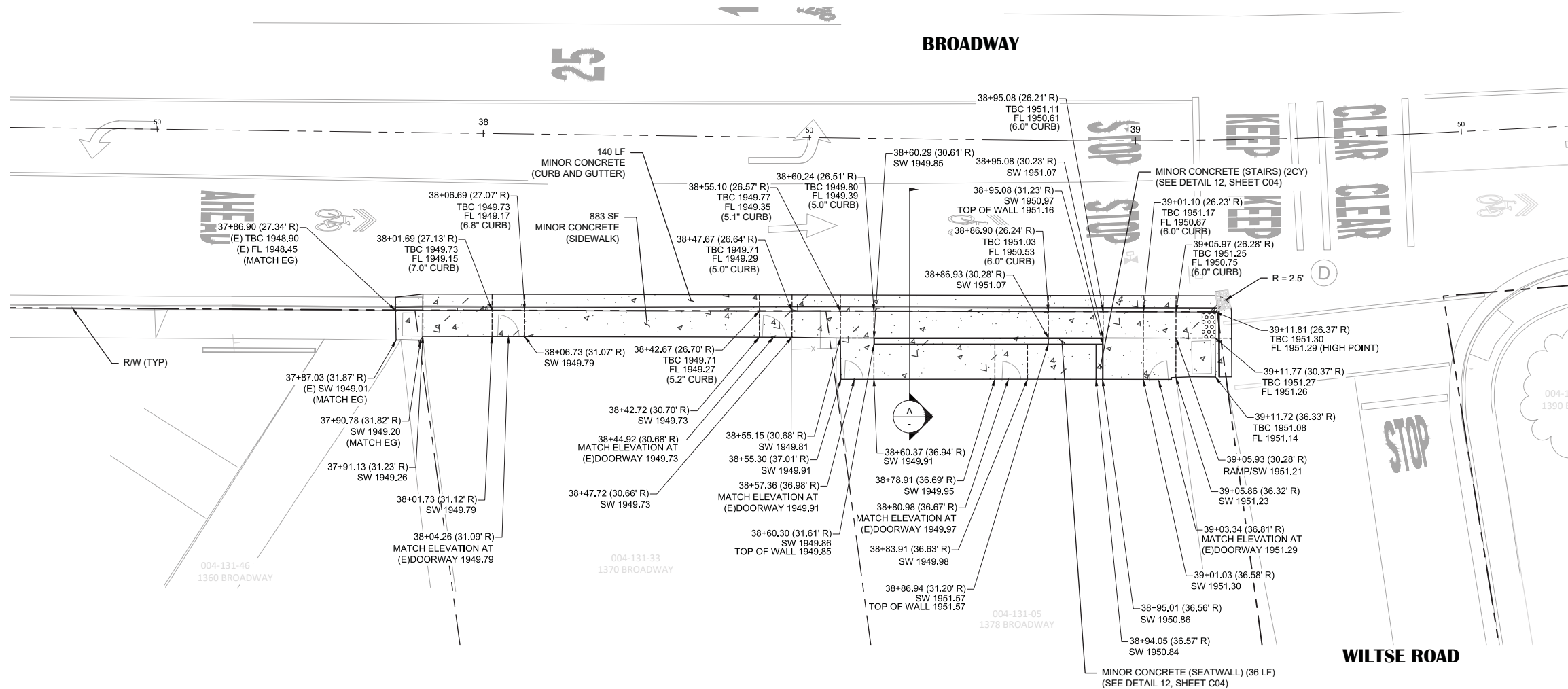
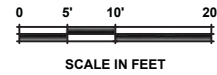
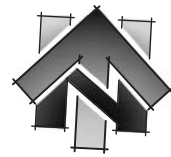
CITY OF PLACERVILLE
CALIFORNIA

DRAWING INFO

DATE:	2023-08-19
DRAFTER:	TH
DESIGNER:	GVR/KI
REVIEWER:	JWF

PROJECT NO.	6884.014
SHEET NO.	C26 of C36

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 RAMP DETAIL.dwg Sep 19, 2023 - 4:23am, gromas



- SHEET NOTES:**
- STATION OFFSET LABELS SHOWN ARE REFERENCED FROM THE BROADWAY CENTERLINE ALIGNMENT, UNLESS OTHERWISE NOTED.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
 HOR. SCALE: 1" = 10'
 VERT. SCALE: N/A



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 Phone: (916) 346-3040 Fax: (916) 346-3303

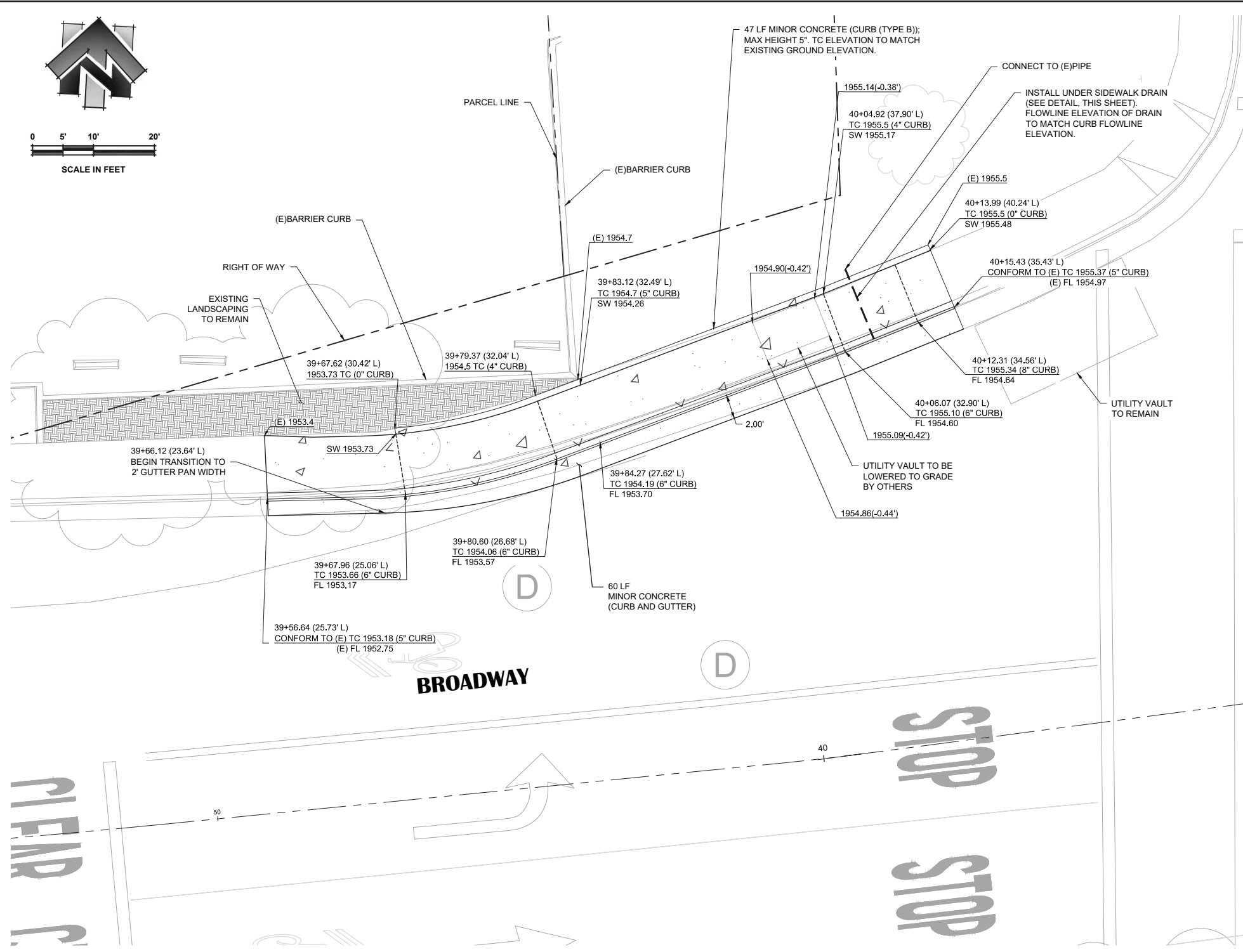
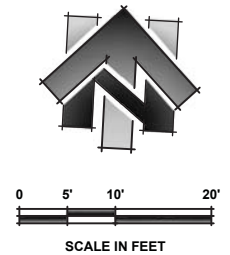
BROADWAY MAINTENANCE
CIP # 42003
SIDEWALK DETAILS

CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO
 DATE: 2023-08-19
 DRAFTER: TH
 DESIGNER: GVR/KI
 REVIEWER: JWF

PROJECT NO.
6884.014
 SHEET NO. **C27** OF **C36**

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 RAMP DETAIL.dwg Sep 19, 2023 - 4:23am, gromas



SCHNELL SCHOOL RD

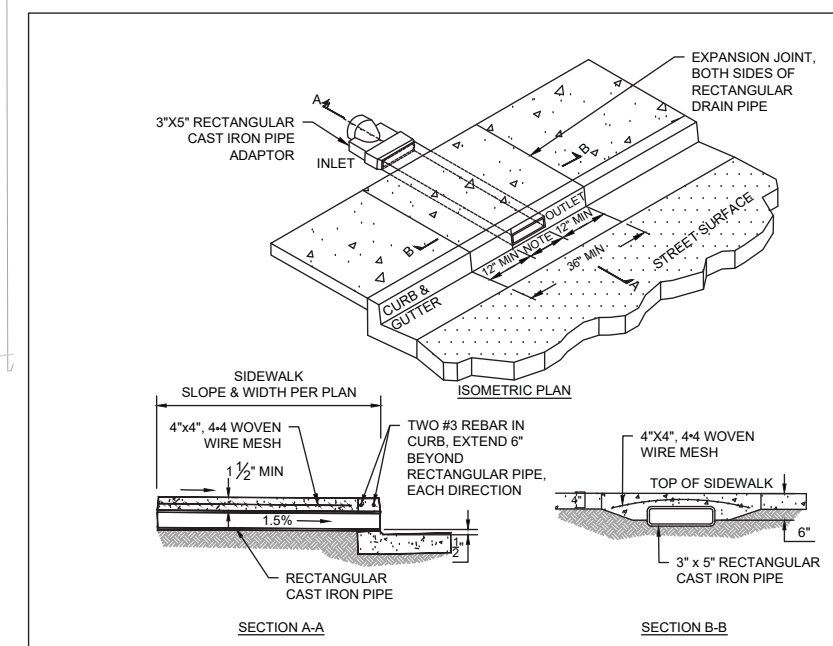
BROADWAY

STOP

REPAIR

SHEET NOTES:

1. STATION OFFSET LABELS SHOWN ARE REFERENCED FROM THE BROADWAY CENTERLINE ALIGNMENT, UNLESS OTHERWISE NOTED.



- NOTES:
1. 3"x5" UNDER SIDEWALK DRAIN PIPE CONNECTS TO RECTANGULAR CAST IRON PIPE ADAPTOR ON INLET LOCATION.
 2. CONNECT RECTANGULAR CAST IRON PIPE ADAPTOR (SEE NOTE 2) TO EXISTING DRAIN PIPE.

UNDER SIDEWALK DRAIN DETAIL

NOT TO SCALE

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
 HOR. SCALE: 1" = 5'
 VERT. SCALE: N/A

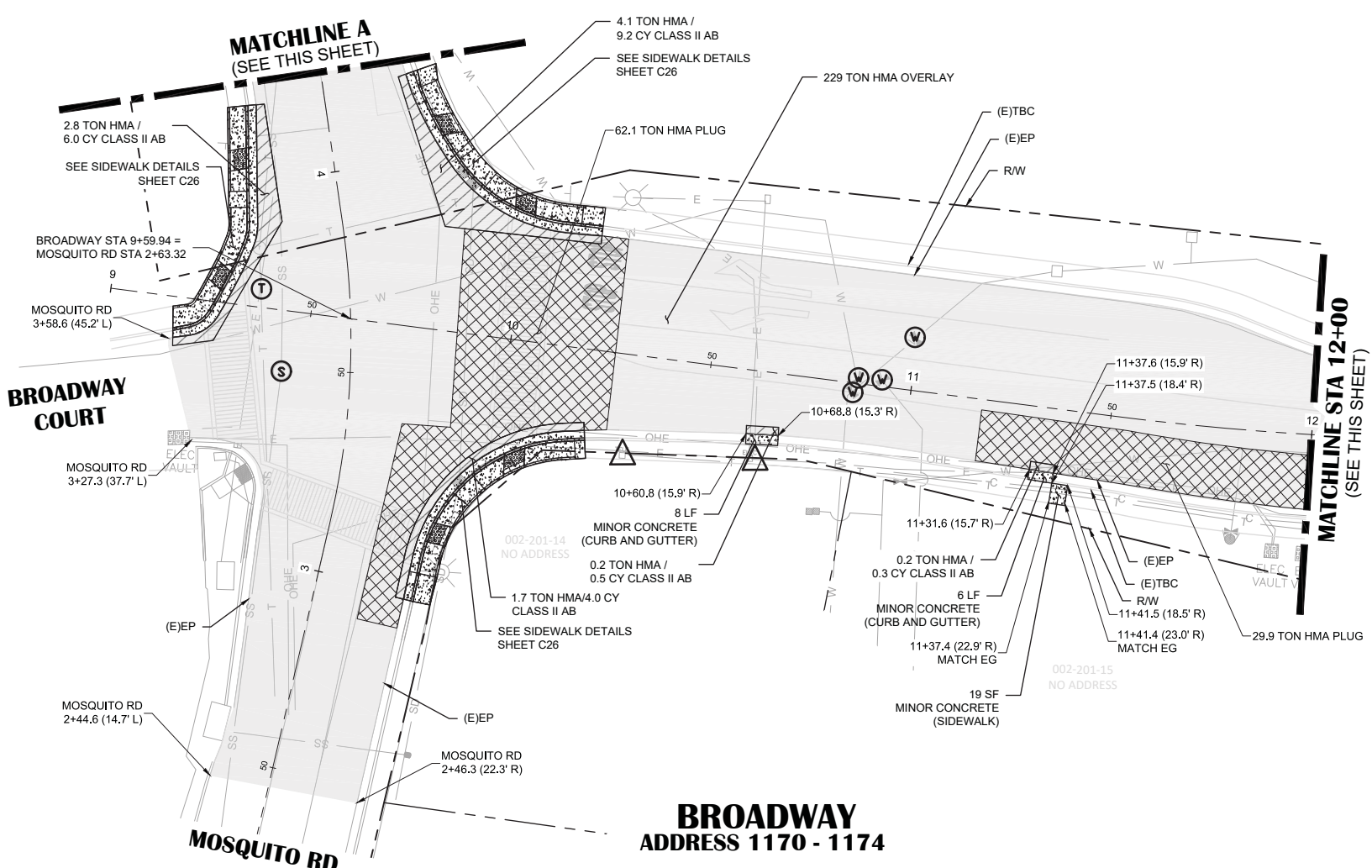
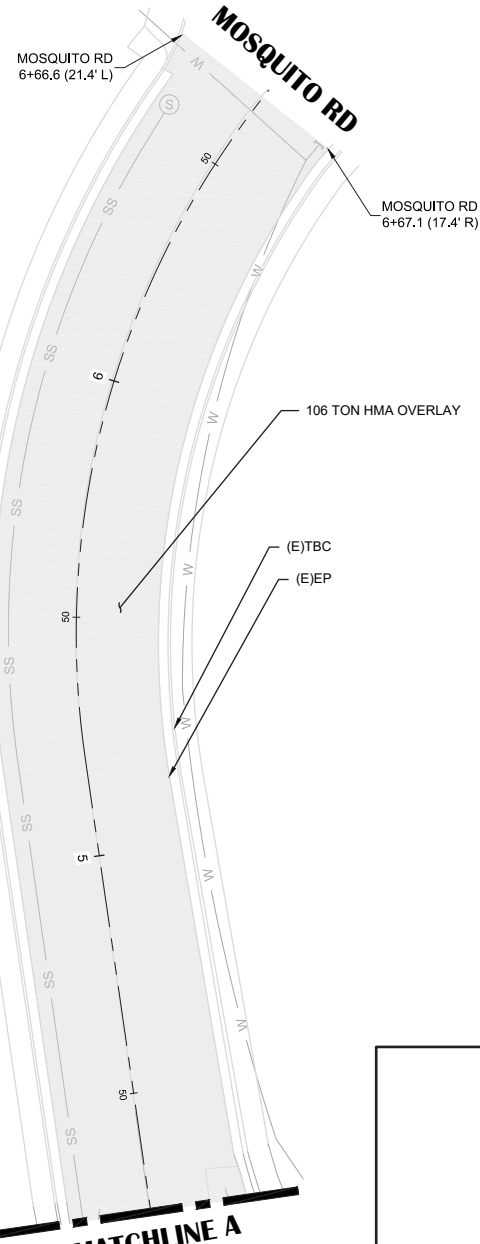
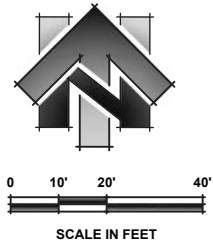


REY ENGINEERS, INC.
 Civil Engineers | Land Surveyors | LIDAR
 925 Solano Street, Suite 200, Placerville, CA 95630
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BROADWAY MAINTENANCE
CIP # 42003
SIDEWALK DETAILS
 CALIFORNIA
 CITY OF PLACERVILLE

DRAWING INFO
 DATE: 2023-08-19
 DRAFTER: TH
 DESIGNER: GVR/KI
 REVIEWER: JWF

PROJECT NO.
6884.014
 SHEET NO. **C28** OF **C36**



SHEET LEGEND:
(SCALED FOR CLARITY)

- 2" HMA OVERLAY
- 2" HMA/9" CLASS II AB (SEE TYPICAL ROAD SECTION DETAIL ON SHEET C03)
- 4" HMA PLUG (SEE DETAIL 5C ON SHEET C03)
- HMA OVERLAY (CONFORM) (SEE DETAIL 9, SHEET C03)
- ADJUST WATER UTILITY TO GRADE
- ADJUST SEWER UTILITY TO GRADE
- ADJUST TELEPHONE UTILITY TO GRADE
- ADJUST STORM DRAIN UTILITY TO GRADE
- PROTECT IN PLACE

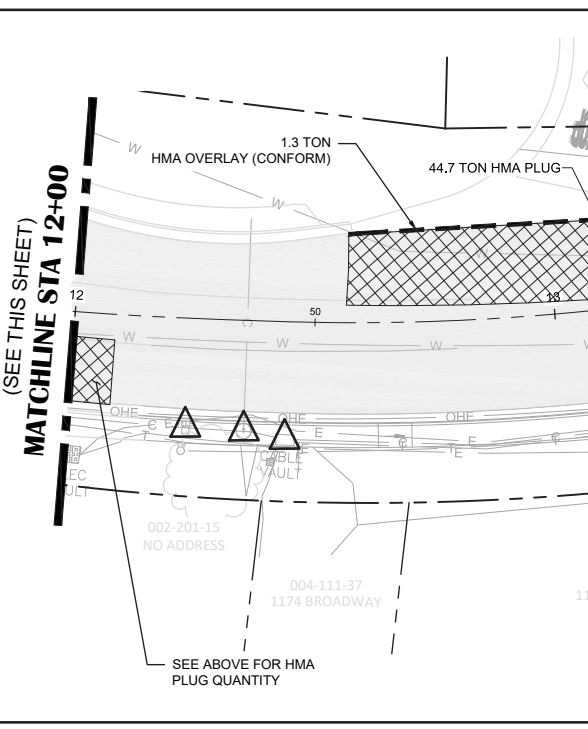
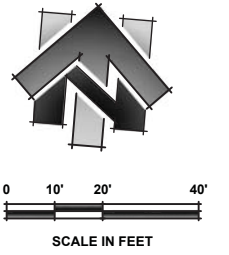
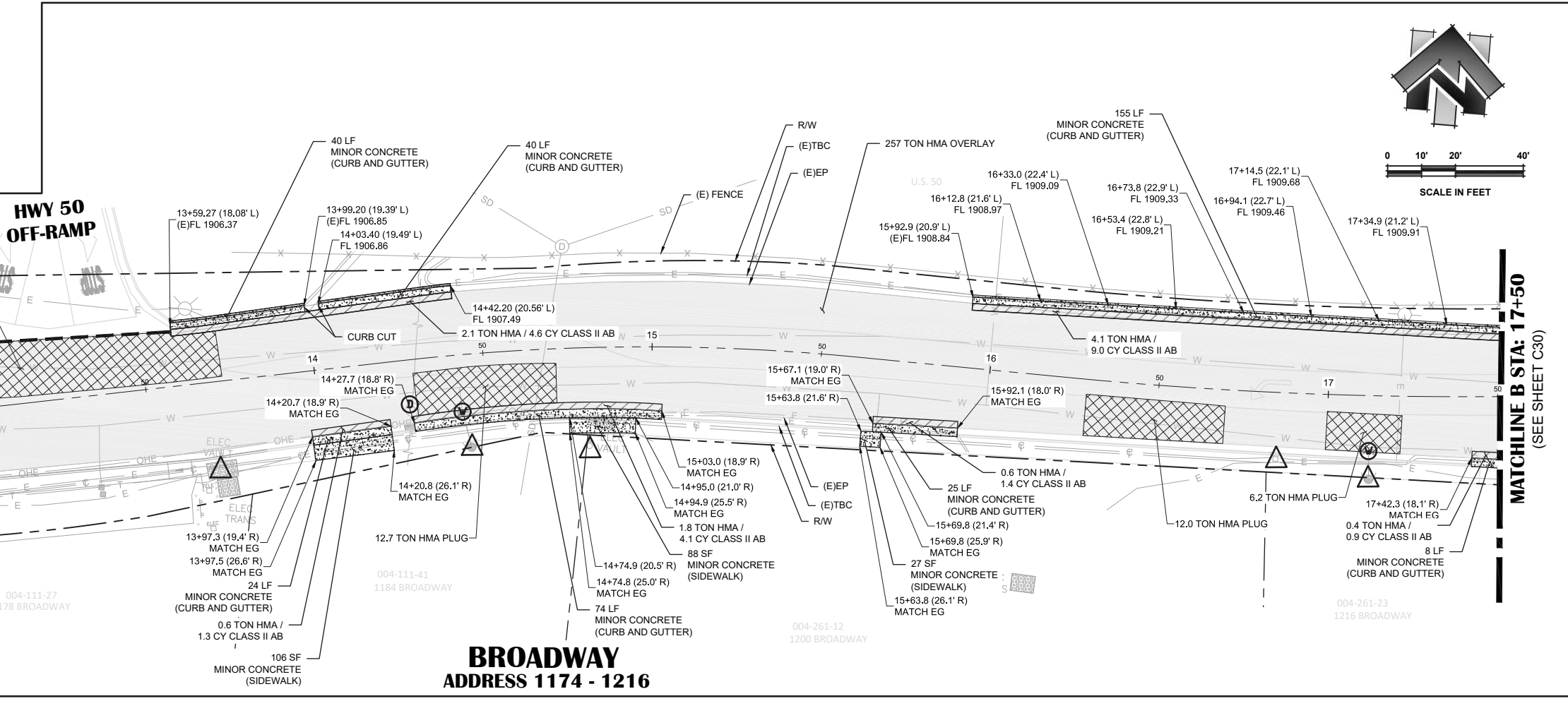
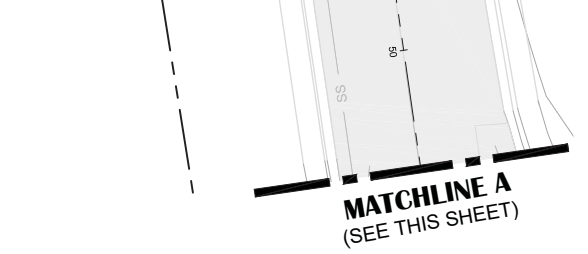
- SHEET NOTES:**
- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET, UNLESS OTHERWISE NOTED.
 - STATION OFFSET LABELS DISPLAYED THIS SHEET ARE BASED OFF THE BROADWAY CENTERLINE ALIGNMENT, UNLESS SHOWN OTHERWISE.
 - VARIOUS UTILITIES SHOWN TO BE ADJUSTED TO GRADE SHALL BE PAID UNDER THE "ADJUST UTILITY TO GRADE" BID ITEM.
 - REFER TO UTILITY PLAN AND PROFILE SHEETS FOR BROADWAY CENTERLINE ALIGNMENT DATA.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: N/A



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Civil Engineers | Land Surveyors | LIDAR
905 S. Hwy. 99, Suite 200, Placerville, CA 95662
Phone: (916) 366-3040 Fax: (916) 366-3003



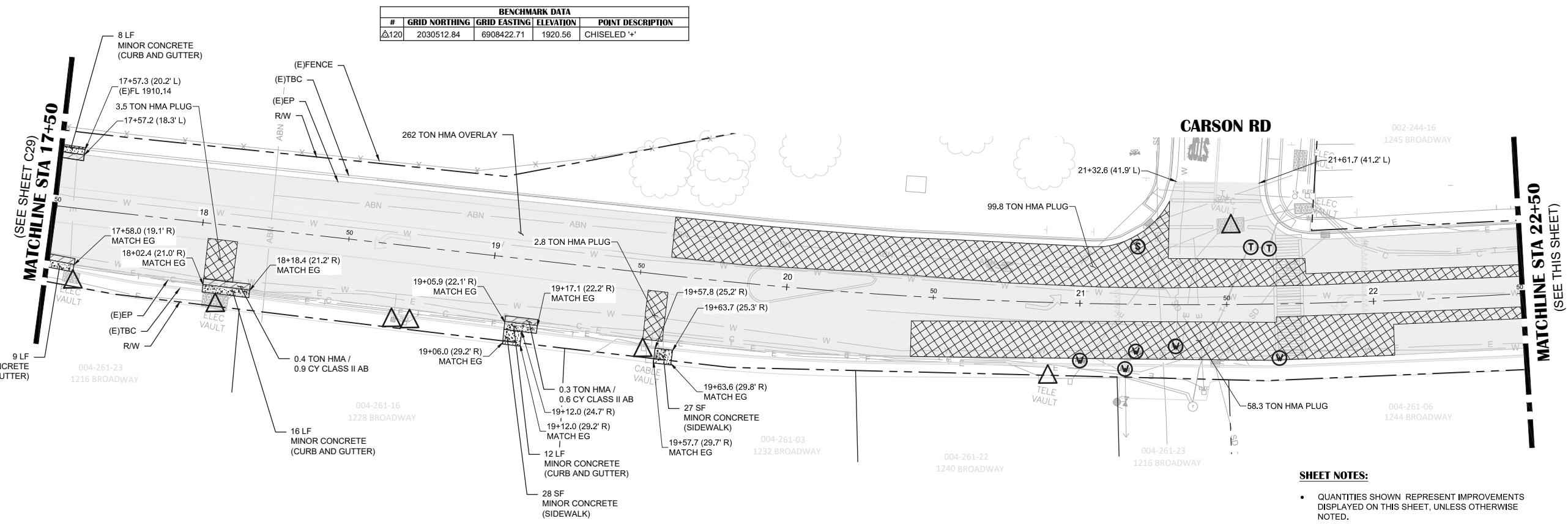
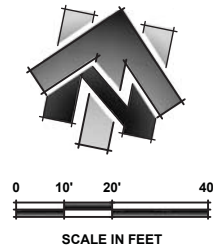
BROADWAY MAINTENANCE
CIP# 42003
PAVEMENT PLAN - 9+00 TO 17+50
CALIFORNIA
CITY OF PLACERVILLE

DRAWING INFO
DATE: 2023-09-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. C29 OF C36

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 PAVEMENT PLAN.dwg Sep 19, 2023 - 4:24am, gramos

BENCHMARK DATA				
#	GRID NORTHING	GRID EASTING	ELEVATION	POINT DESCRIPTION
Δ120	2030512.84	6908422.71	1920.56	CHISELED '+'



**BROADWAY
ADDRESS 1216 - 1245**

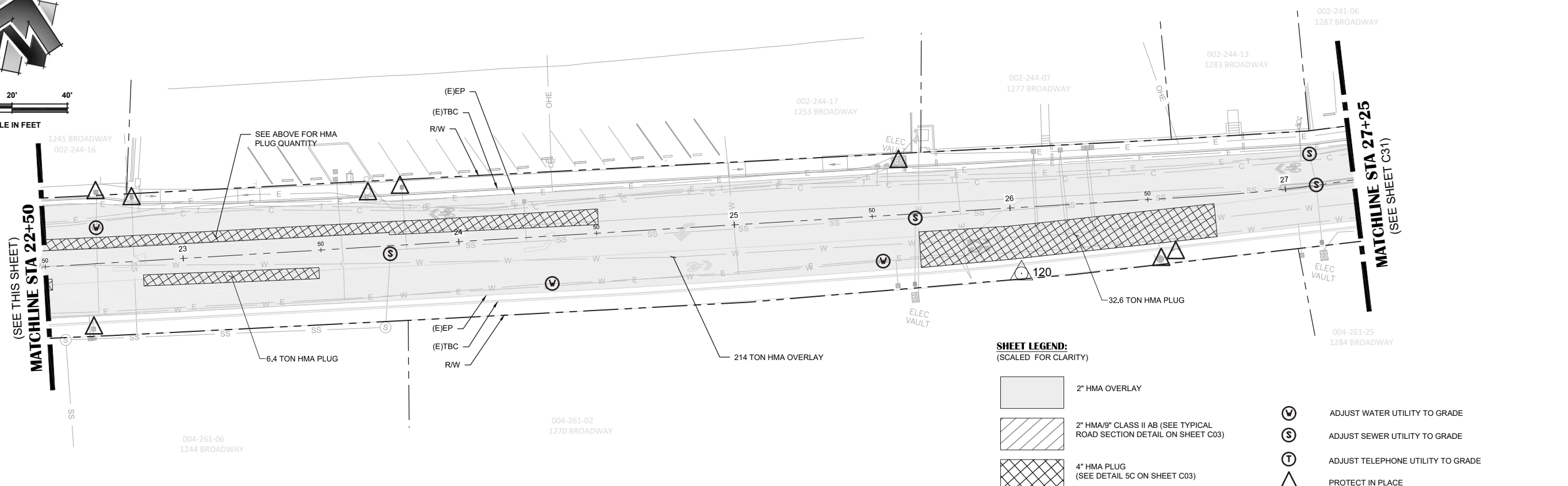
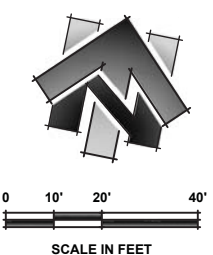
- SHEET NOTES:**
- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET, UNLESS OTHERWISE NOTED.
 - STATION OFFSET LABELS DISPLAYED THIS SHEET ARE BASED OFF THE BROADWAY CENTERLINE ALIGNMENT, UNLESS SHOWN OTHERWISE.
 - VARIOUS UTILITIES SHOWN TO BE ADJUSTED TO GRADE SHALL BE PAID UNDER THE "ADJUST UTILITY TO GRADE" BID ITEM.
 - REFER TO UTILITY PLAN AND PROFILE SHEETS FOR BROADWAY CENTERLINE ALIGNMENT DATA.

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: N/A



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Civil Engineers | Land Surveyors | LIDAR
905 S. Hwy. 99, Suite 200, Placerville, CA 95662
Phone: (916) 366-3040 Fax: (916) 366-3303



- SHEET LEGEND:**
(SCALED FOR CLARITY)
- 2" HMA OVERLAY
 - 2" HMA/9" CLASS II AB (SEE TYPICAL ROAD SECTION DETAIL ON SHEET C03)
 - 4" HMA PLUG (SEE DETAIL 5C ON SHEET C03)
 - ADJUST WATER UTILITY TO GRADE
 - ADJUST SEWER UTILITY TO GRADE
 - ADJUST TELEPHONE UTILITY TO GRADE
 - PROTECT IN PLACE

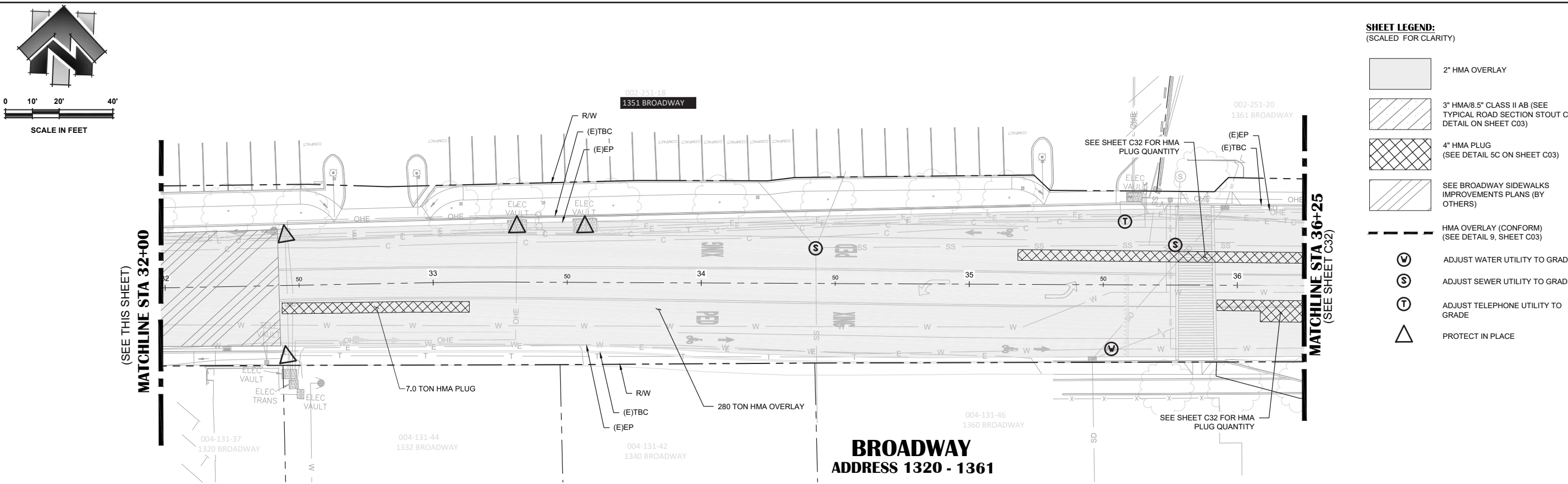
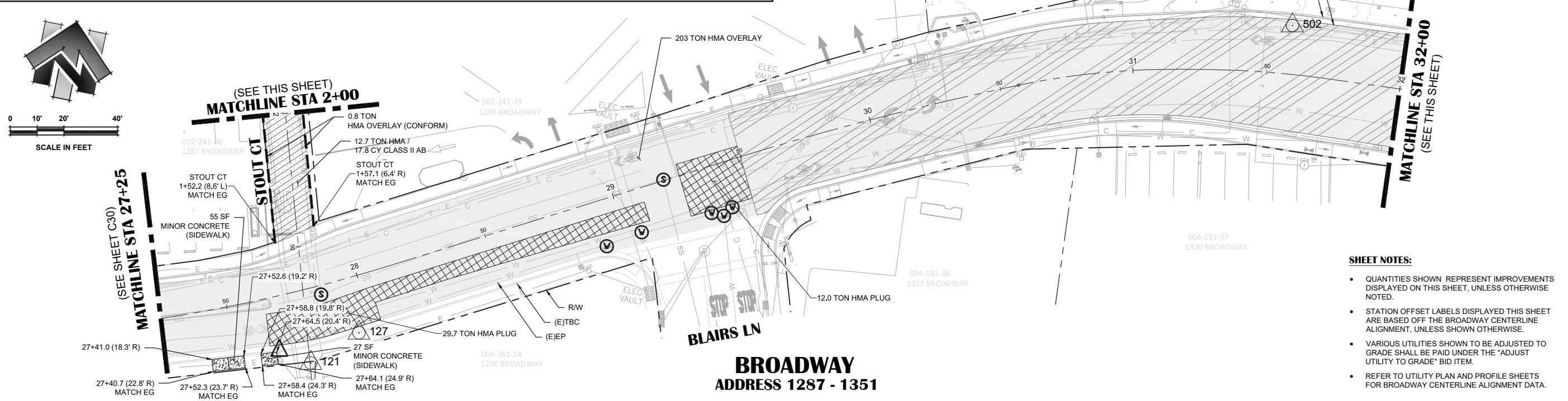
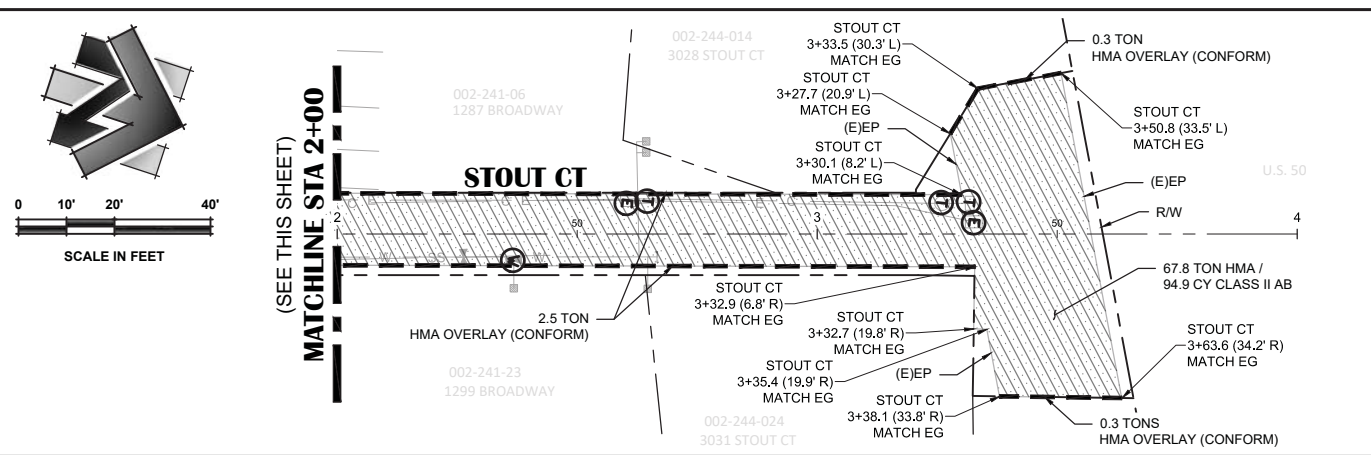
**BROADWAY
ADDRESS 1244 - 1287**

BROADWAY MAINTENANCE
CIP# 42003
PAVEMENT PLAN - 17+50 TO 27+25
CALIFORNIA
CITY OF PLACERVILLE

DRAWING INFO
DATE: 2023-09-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. C30 OF C36

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 PAVEMENT PLAN.dwg Sep 19, 2023 - 11:45am, groms



BENCHMARK DATA				
#	GRID NORTHING	GRID EASTING	ELEVATION	POINT DESCRIPTION
Δ121	2030565.19	6908589.76	1926.29	CHISELED '+'
Δ127	2030576.21	6908599.25	1926.70	CHISELED '+'
Δ502	2030762.31	6908919.55	1936.36	MAG NAIL

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
 HOR. SCALE: 1" = 20'
 VERT. SCALE: N/A



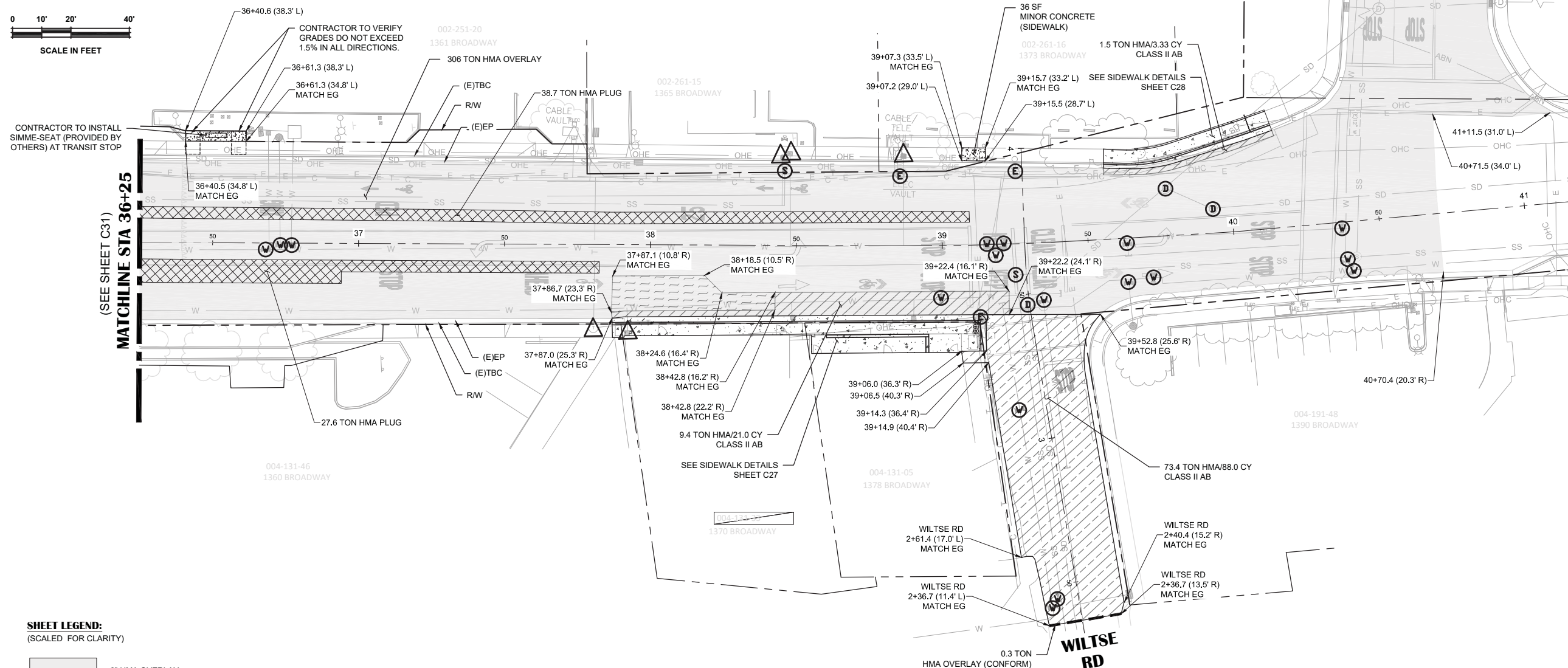
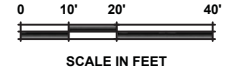
REY ENGINEERS, INC.
 Civil Engineers | Land Surveyors | LIDAR
 905 S. Main Street, Suite 200, Placerville, CA 95660
 Phone: (916) 366-3040 Fax: (916) 366-3303

- SHEET NOTES:**
- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET, UNLESS OTHERWISE NOTED.
 - STATION OFFSET LABELS DISPLAYED THIS SHEET ARE BASED OFF THE BROADWAY CENTERLINE ALIGNMENT, UNLESS SHOWN OTHERWISE.
 - VARIOUS UTILITIES SHOWN TO BE ADJUSTED TO GRADE SHALL BE PAID UNDER THE "ADJUST UTILITY TO GRADE" BID ITEM.
 - REFER TO UTILITY PLAN AND PROFILE SHEETS FOR BROADWAY CENTERLINE ALIGNMENT DATA.

BROADWAY MAINTENANCE
CIP# 42003
PAVEMENT PLAN - 27+25 TO 36+25
 CALIFORNIA
 CITY OF PLACERVILLE

DRAWING INFO
 DATE: 2023-09-19
 DRAFTER: TH
 DESIGNER: GVR/KI
 REVIEWER: JWF

PROJECT NO.
6884.014
 SHEET NO. C31 OF C36



BROADWAY ADDRESS 1360 - 1390

SHEET LEGEND: (SCALED FOR CLARITY)

- 2" HMA OVERLAY
- 2" HMA/9" CLASS II AB (SEE TYPICAL ROAD SECTION DETAIL ON SHEET C03)
- 4" HMA PLUG (SEE DETAIL 5C ON SHEET C03)
- 3.5" HMA/8.5" CLASS II AB (SEE TYPICAL ROAD SECTION DETAIL ON SHEET C03)
- HMA OVERLAY (VARYING DEPTH)
- HMA OVERLAY (CONFORM) (SEE DETAIL 9, SHEET C03)
- ADJUST WATER UTILITY TO GRADE
- ADJUST SEWER UTILITY TO GRADE
- ADJUST TELEPHONE UTILITY TO GRADE
- ADJUST STORM DRAIN UTILITY TO GRADE
- ADJUST ELECTRIC UTILITY TO GRADE
- PROTECT IN PLACE

SHEET NOTES:

- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET, UNLESS OTHERWISE NOTED.
- STATION OFFSET LABELS DISPLAYED THIS SHEET ARE BASED OFF THE BROADWAY CENTERLINE ALIGNMENT, UNLESS SHOWN OTHERWISE.
- VARIOUS UTILITIES SHOWN TO BE ADJUSTED TO GRADE SHALL BE PAID UNDER THE "ADJUST UTILITY TO GRADE" BID ITEM.
- REFER TO UTILITY PLAN AND PROFILE SHEETS FOR BROADWAY CENTERLINE ALIGNMENT DATA.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
 HOR. SCALE: 1" = 20'
 VERT. SCALE: N/A



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 Civil Engineers | Land Surveyors | LIDAR
 905 S. Hwy. 99, Suite 200, Placerville, CA 95663
 Phone: (916) 366-3040 Fax: (916) 366-3303

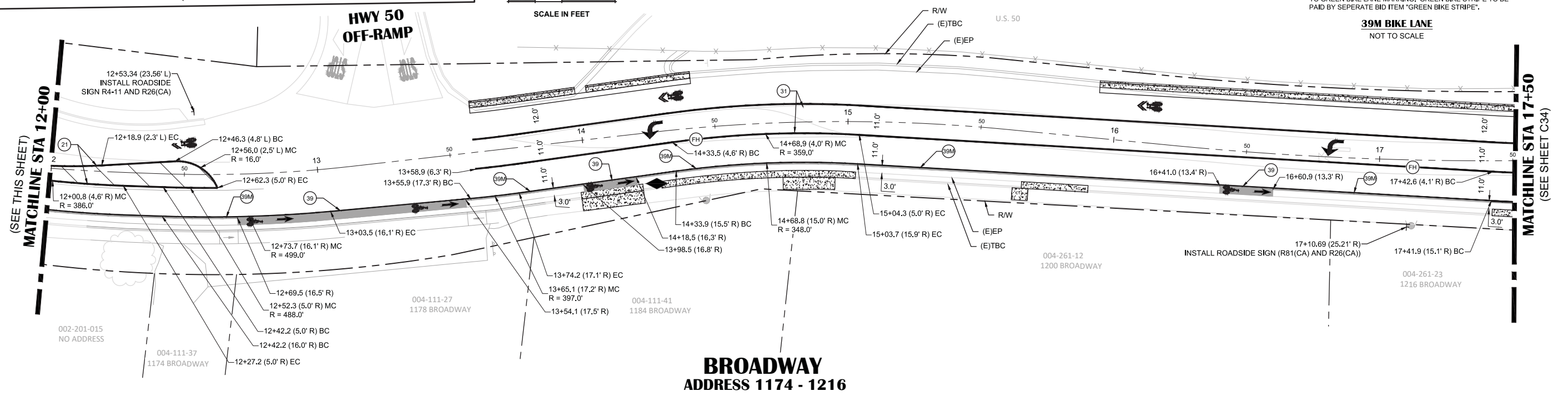
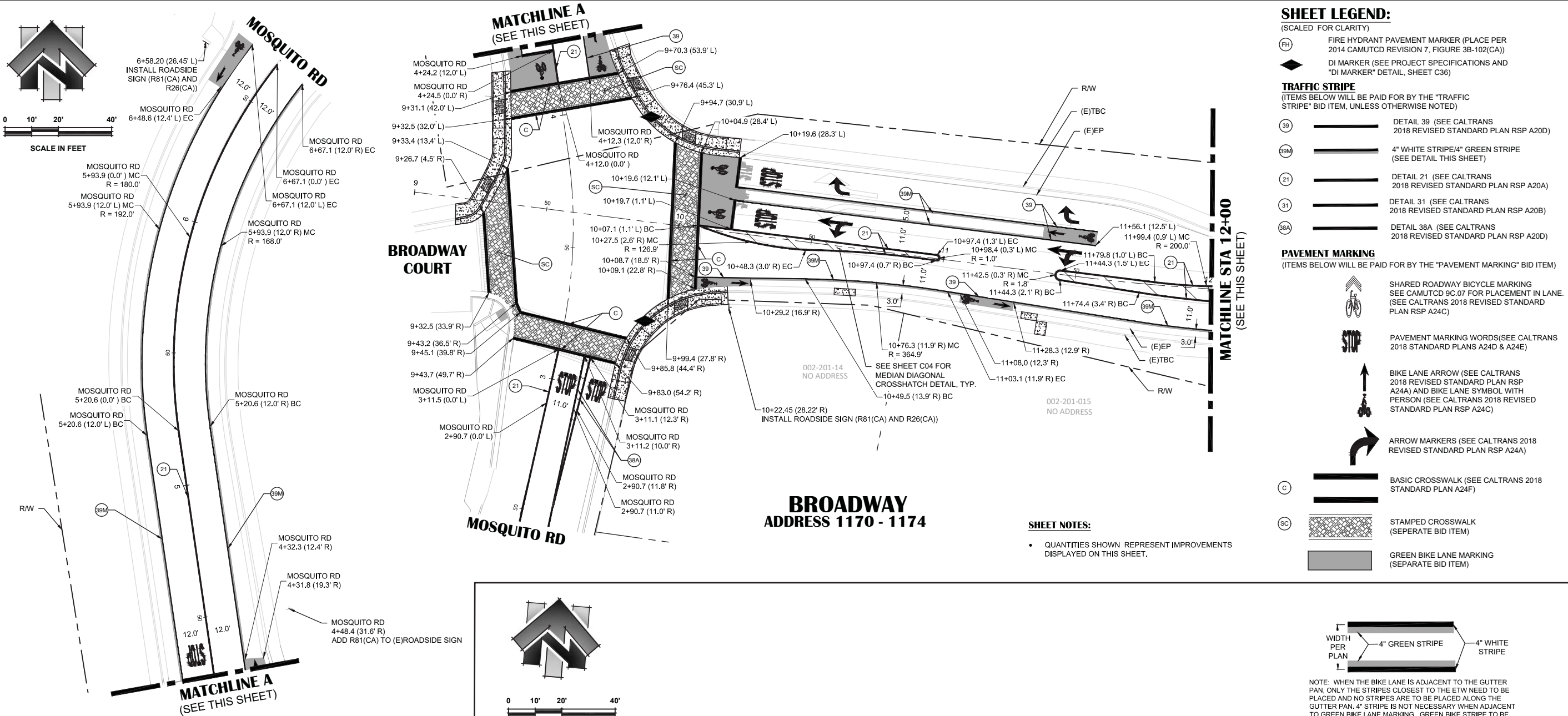
BROADWAY MAINTENANCE
CIP# 42003
PAVEMENT PLAN - 36+25 TO 40+50
 CALIFORNIA
 CITY OF PLACERVILLE

DRAWING INFO
 DATE: 2023-09-19
 DRAFTER: TH
 DESIGNER: GVR/KI
 REVIEWER: JWF

PROJECT NO.
6884.014
 SHEET NO. **C32** OF **C36**

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 PAVEMENT PLAN.dwg Sep 19, 2023 - 11:14:am, gromas

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 STRIPING PLAN.dwg Sep 19, 2023 - 10:46am, gramos



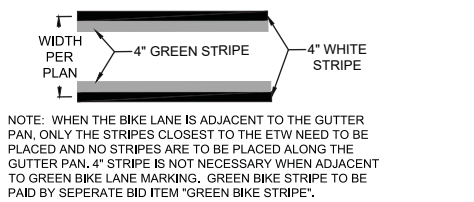
- SHEET LEGEND:**
(SCALED FOR CLARITY)
- FIRE HYDRANT PAVEMENT MARKER (PLACE PER 2014 CAMUTCD REVISION 7, FIGURE 3B-102(CA))
 - DI MARKER (SEE PROJECT SPECIFICATIONS AND "DI MARKER" DETAIL, SHEET C36)
- TRAFFIC STRIPE**
(ITEMS BELOW WILL BE PAID FOR BY THE "TRAFFIC STRIPE" BID ITEM, UNLESS OTHERWISE NOTED)
- DETAIL 39 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20D)
 - 4" WHITE STRIPE/4" GREEN STRIPE (SEE DETAIL THIS SHEET)
 - DETAIL 21 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20A)
 - DETAIL 31 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20B)
 - DETAIL 38A (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20D)
- PAVEMENT MARKING**
(ITEMS BELOW WILL BE PAID FOR BY THE "PAVEMENT MARKING" BID ITEM)
- SHARED ROADWAY BICYCLE MARKING SEE CAMUTCD 9C.07 FOR PLACEMENT IN LANE. (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24C)
 - PAVEMENT MARKING WORDS(SEE CALTRANS 2018 STANDARD PLANS A24D & A24E)
 - BIKE LANE ARROW (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24A) AND BIKE LANE SYMBOL WITH PERSON (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24C)
 - ARROW MARKERS (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24A)
 - BASIC CROSSWALK (SEE CALTRANS 2018 STANDARD PLAN A24F)
 - STAMPED CROSSWALK (SEPERATE BID ITEM)
 - GREEN BIKE LANE MARKING (SEPERATE BID ITEM)
- SHEET NOTES:**
- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: N/A



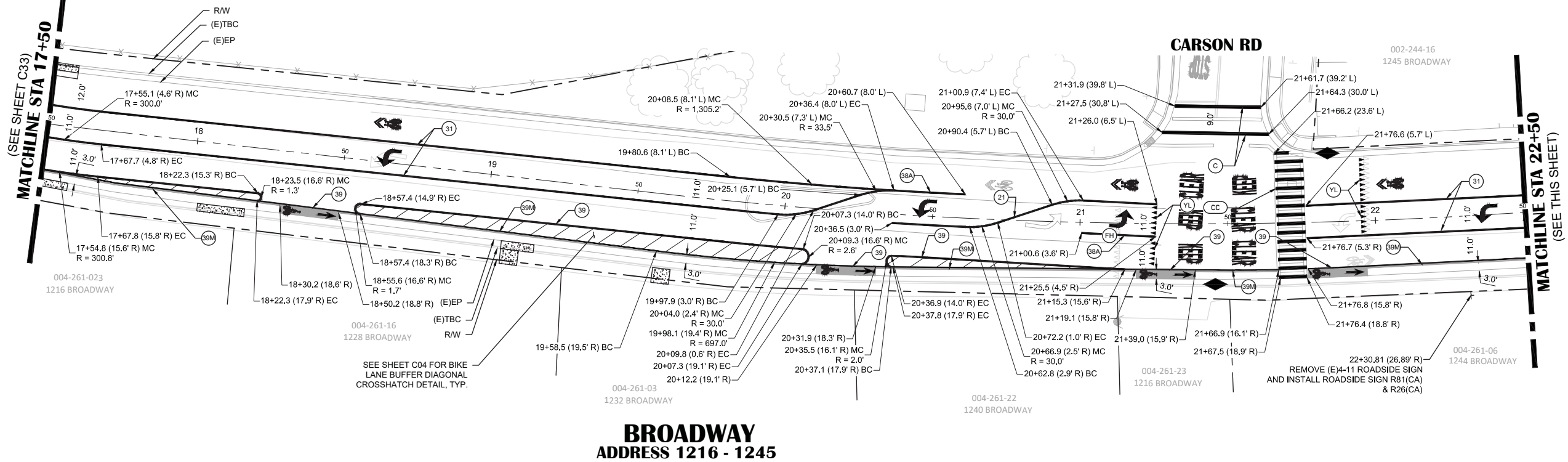
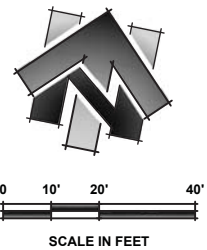
REY. ENGINEERS, INC.
Civil Engineers | Land Surveyors | LIDAR
905 S. Hwy. 99, Suite 200, Placerville, CA 95650
Phone: (916) 366-3040 Fax: (916) 366-3003



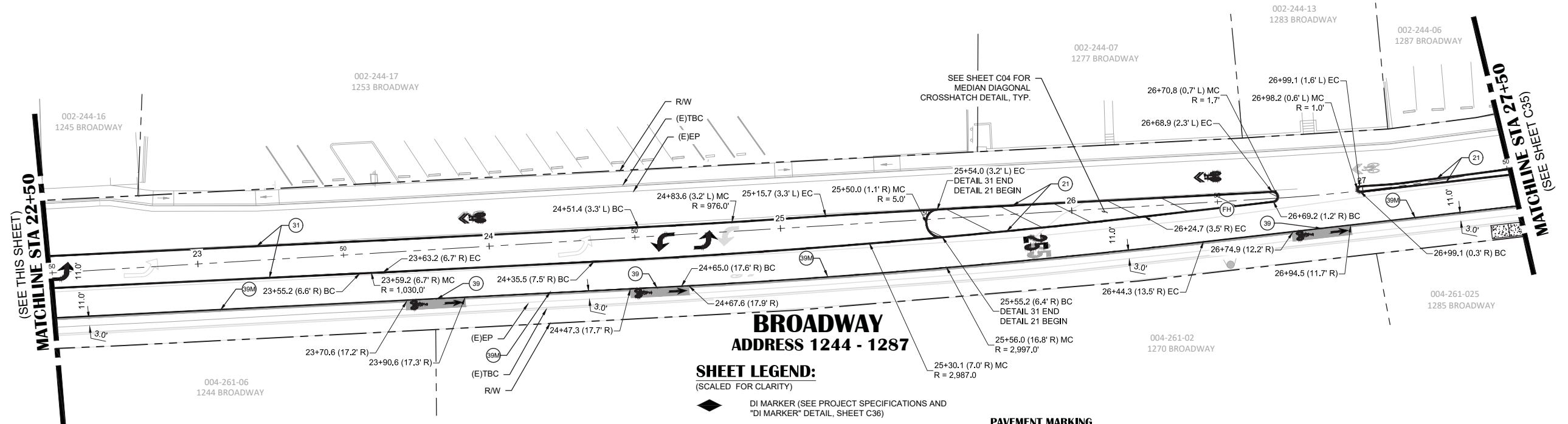
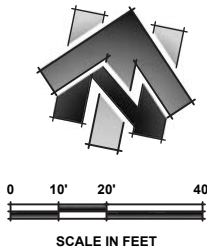
BROADWAY MAINTENANCE
CIP# 42003
STRIPING & SIGNAGE PLAN - 9+00 TO 17+50
CALIFORNIA
CITY OF PLACERVILLE

DRAWING INFO
DATE: 2023-09-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. C33 OF C36



**BROADWAY
ADDRESS 1216 - 1245**



**BROADWAY
ADDRESS 1244 - 1287**

SHEET LEGEND:
(SCALED FOR CLARITY)

- DI MARKER (SEE PROJECT SPECIFICATIONS AND "DI MARKER" DETAIL, SHEET C36)
- FIRE HYDRANT PAVEMENT MARKER (PLACE PER 2014 CAMUTCD REVISION 7, FIGURE 3B-102(CA))
- DETAIL 39 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20D)
- 4" WHITE STRIPE/4" GREEN STRIPE (SEE DETAIL THIS SHEET)
- DETAIL 21 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20A)
- DETAIL 31 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20B)
- DETAIL 38A (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20D)
- SHARED ROADWAY BICYCLE MARKING (SEE CAMUTCD 9C.07 FOR PLACEMENT IN LANE. (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24C))
- GREEN BIKE LANE MARKING (SEPARATE BID ITEM)
- CONTINENTAL CROSSWALK (SEE CALTRANS 2018 STANDARD PLAN A24F)
- BIKE LANE ARROW (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24A) AND BIKE LANE SYMBOL WITH PERSON (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24C)
- ARROW MARKERS (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24A)
- PAVEMENT MARKING NUMERALS (SEE CALTRANS 2018 STANDARD PLANS A24C)
- PAVEMENT MARKING WORDS (SEE CALTRANS 2018 STANDARD PLANS A24D & A24E)
- YIELD LINE (SEE CALTRANS 2018)



NOTE: WHEN THE BIKE LANE IS ADJACENT TO THE GUTTER PAN, ONLY THE STRIPES CLOSEST TO THE ETW NEED TO BE PLACED AND NO STRIPES ARE TO BE PLACED ALONG THE GUTTER PAN. 4" STRIPE IS NOT NECESSARY WHEN ADJACENT TO GREEN BIKE LANE MARKING. GREEN BIKE STRIPE TO BE PAID BY SEPARATE BID ITEM "GREEN BIKE STRIPE".

**39M BIKE LANE
NOT TO SCALE**

SHEET NOTES:

- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: N/A



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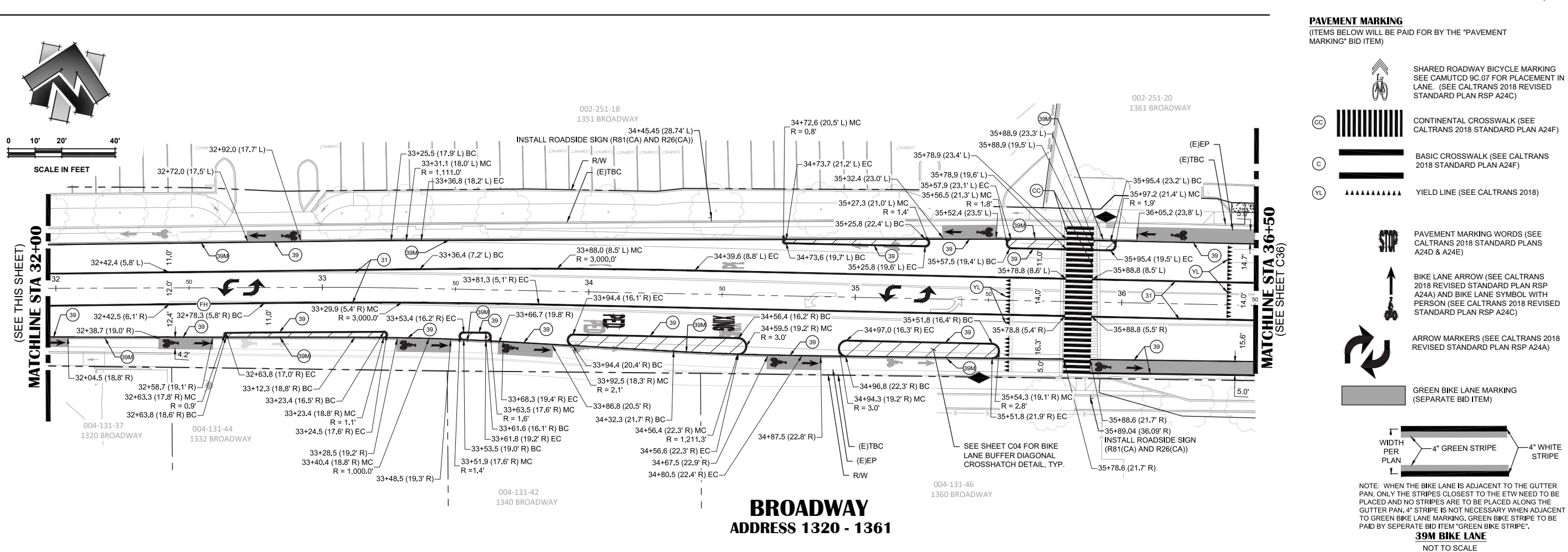
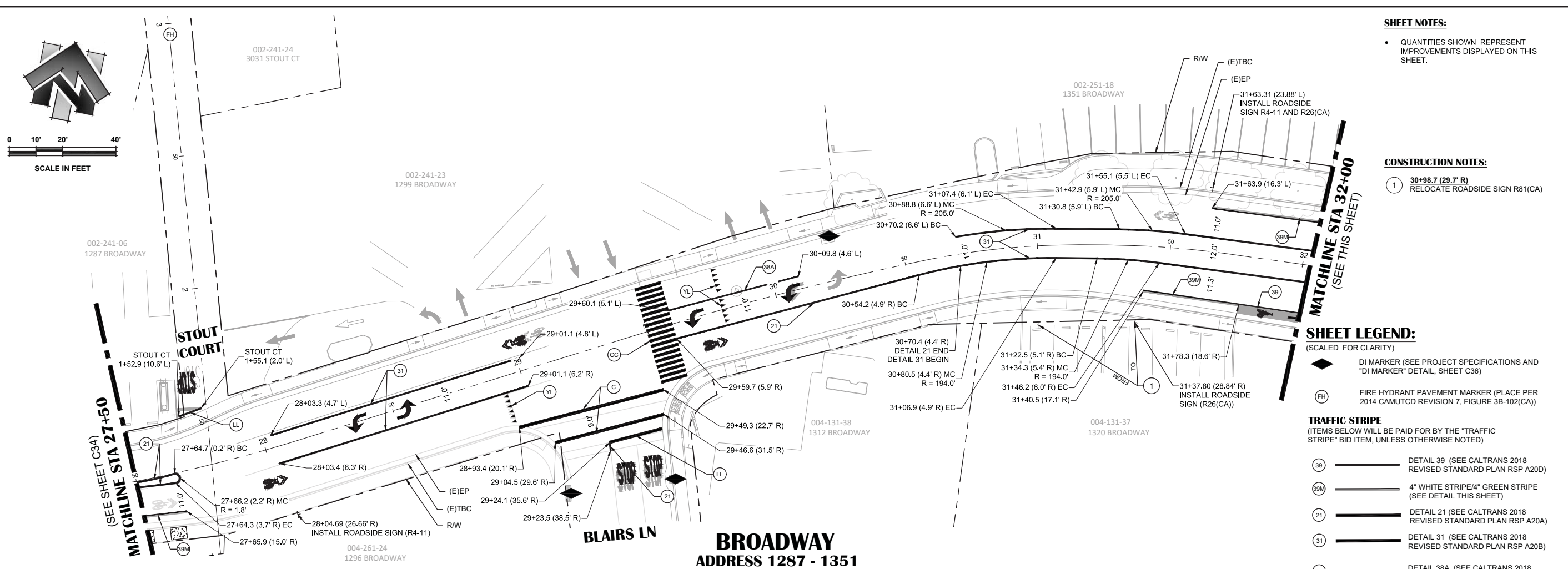
**BROADWAY MAINTENANCE
CIP# 42003
STRIPING & SIGNAGE PLAN - 17-50 TO 27+50
CALIFORNIA
CITY OF PLACERVILLE**

DRAWING INFO

DATE:	2023-09-19
DRAFTER:	TH
DESIGNER:	GVR/KI
REVIEWER:	JWF
PROJECT NO.	6884.014
SHEET NO.	C34 OF C36

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N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 STRIPING PLAN.dwg Sep 19, 2023 - 10:46am, gramos



- SHEET NOTES:**
- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
- CONSTRUCTION NOTES:**
- 30+98.7 (29.7' R) RELOCATE ROADSIDE SIGN R81(CA)

- SHEET LEGEND:**
(SCALED FOR CLARITY)
- DI MARKER (SEE PROJECT SPECIFICATIONS AND "DI MARKER" DETAIL, SHEET C36)
 - FH FIRE HYDRANT PAVEMENT MARKER (PLACE PER 2014 CAMUTCD REVISION 7, FIGURE 3B-102(CA))
- TRAFFIC STRIPE**
(ITEMS BELOW WILL BE PAID FOR BY THE "TRAFFIC STRIPE" BID ITEM, UNLESS OTHERWISE NOTED)
- 39 DETAIL 39 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20D)
 - 39M 4" WHITE STRIPE/4" GREEN STRIPE (SEE DETAIL THIS SHEET)
 - 21 DETAIL 21 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20A)
 - 31 DETAIL 31 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20B)
 - 38A DETAIL 38A (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20D)
- PAVEMENT MARKING**
(ITEMS BELOW WILL BE PAID FOR BY THE "PAVEMENT MARKING" BID ITEM)
- SHARED ROADWAY BICYCLE MARKING (SEE CAMUTCD 9C.07 FOR PLACEMENT IN LANE. (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24C)
 - CONTINENTAL CROSSWALK (SEE CALTRANS 2018 STANDARD PLAN A24F)
 - BASIC CROSSWALK (SEE CALTRANS 2018 STANDARD PLAN A24F)
 - YIELD LINE (SEE CALTRANS 2018)
 - PAVEMENT MARKING WORDS (SEE CALTRANS 2018 STANDARD PLANS A24D & A24E)
 - BIKE LANE ARROW (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24A) AND BIKE LANE SYMBOL WITH PERSON (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24C)
 - ARROW MARKERS (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24A)
 - GREEN BIKE LANE MARKING (SEPARATE BID ITEM)

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VERT. SCALE: N/A



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BROADWAY MAINTENANCE
CIP# 42003
STRIPING & SIGNAGE PLAN - 27+50 TO 36+50
CALIFORNIA
CITY OF PLACERVILLE

DRAWING INFO
DATE: 2023-09-19
DRAFTER: TH
DESIGNER: GVR/TK
REVIEWER: JWF

PROJECT NO.
6884.014

SHEET NO. **C35** OF **C36**

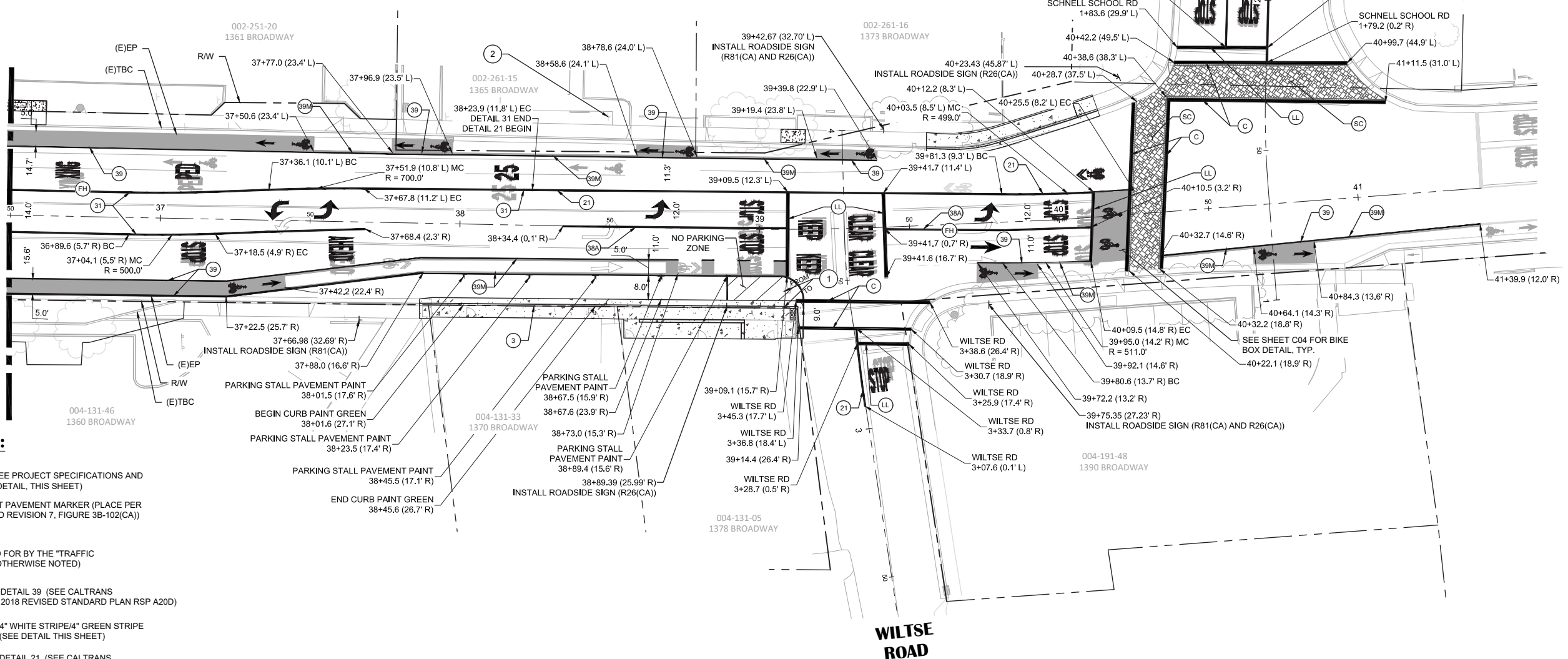
NOTE: WHEN THE BIKE LANE IS ADJACENT TO THE GUTTER PAN, ONLY THE STRIPES CLOSEST TO THE ETW NEED TO BE PLACED AND NO STRIPES ARE TO BE PLACED ALONG THE GUTTER PAN. 4" STRIPE IS NOT NECESSARY WHEN ADJACENT TO GREEN BIKE LANE MARKING. GREEN BIKE STRIPE TO BE PAID BY SEPARATE BID ITEM "GREEN BIKE STRIPE".

39M BIKE LANE
NOT TO SCALE



0 10' 20' 40'
SCALE IN FEET

(SEE SHEET C35)
MATCHLINE STA 36+50



SHEET LEGEND:
(SCALED FOR CLARITY)

- ◆ DI MARKER (SEE PROJECT SPECIFICATIONS AND "DI MARKER" DETAIL, THIS SHEET)
- (FH) FIRE HYDRANT PAVEMENT MARKER (PLACE PER 2014 CAMUTCD REVISION 7, FIGURE 3B-102(CA))

TRAFFIC STRIPE

(ITEMS BELOW WILL BE PAID FOR BY THE "TRAFFIC STRIPE" BID ITEM, UNLESS OTHERWISE NOTED)

- (39) ———— DETAIL 39 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20D)
- (39M) ———— 4" WHITE STRIPE/4" GREEN STRIPE (SEE DETAIL THIS SHEET)
- (21) ———— DETAIL 21 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20A)
- (38A) ———— DETAIL 38A (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20D)
- (31) ———— DETAIL 31 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20B)
- ▬ ▬ ▬ PARKING STALL PAVEMENT PAINT

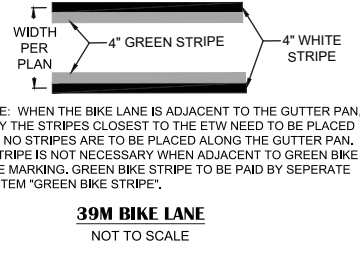
PAVEMENT MARKING

(ITEMS BELOW WILL BE PAID FOR BY THE "PAVEMENT MARKING" BID ITEM)

- SHARED ROADWAY BICYCLE MARKING SEE CAMUTCD 9C.07 FOR PLACEMENT IN LANE. (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24C)
- (LL) ———— LIMIT LINE (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24E)
- (C) ———— BASIC CROSSWALK (SEE CALTRANS 2018 STANDARD PLAN A24F)
- (SC) STAMPED CROSSWALK (SEPERATE BID ITEM)
- GREEN BIKE LANE MARKING (SEPERATE BID ITEM)



- ARROW MARKERS (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24A & A24B)
- PAVEMENT MARKING NUMERALS(SEE CALTRANS 2018 STANDARD PLANS A24C)
- PAVEMENT MARKING WORDS(SEE CALTRANS 2018 STANDARD PLANS A24D & A24E)
- BIKE LANE ARROW (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24A) AND BIKE LANE SYMBOL WITH PERSON (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24C)

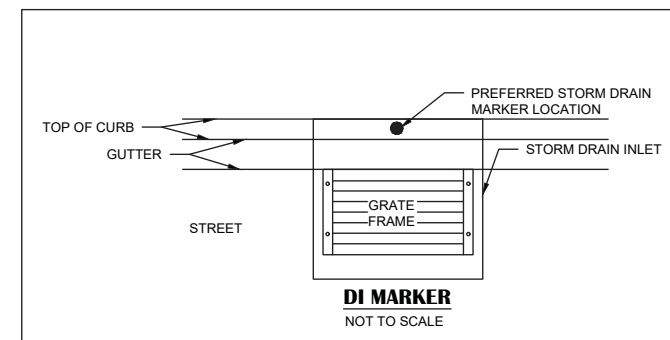


CONSTRUCTION NOTES:

- 1 39+08.1 (20.7' R) RELOCATE ROADSIDE SIGN R1-1(CA)
- 2 38+48.7 (36.7' L) KEEP ROADSIDE SIGN R81(CA) & REMOVE R81A(CA) & ADD (R26(CA) TO POST
- 3 CURB PAINT GREEN SHALL HAVE WHITE LETTERING STATING "5 MIN PARKING" STENCILED ON TOP OF CURB, CENTERED ON EACH PARKING STALL

SHEET NOTES:

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BROADWAY MAINTENANCE
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CITY OF PLACERVILLE

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