

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



UTILITY REPRESENTATIVES		
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TELEPHONE AT&T	DARREN MORTENSEN	(530) 621-6926
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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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- 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

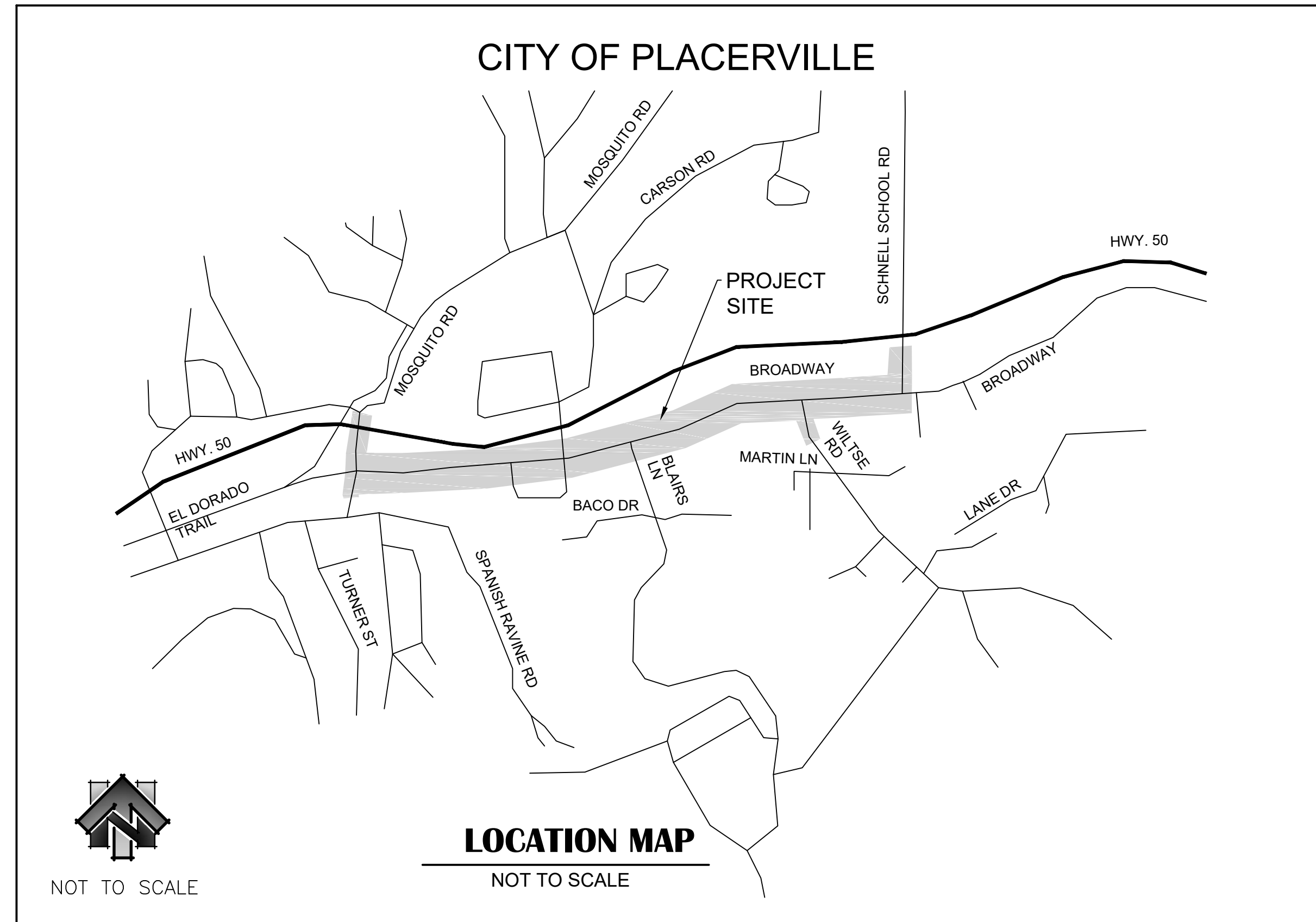
RECORD DRAWING CERTIFICATE:

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

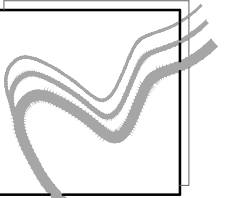
JAMES W. FISHER, PE, R.C.E. # 73197

CITY OF PLACERVILLE

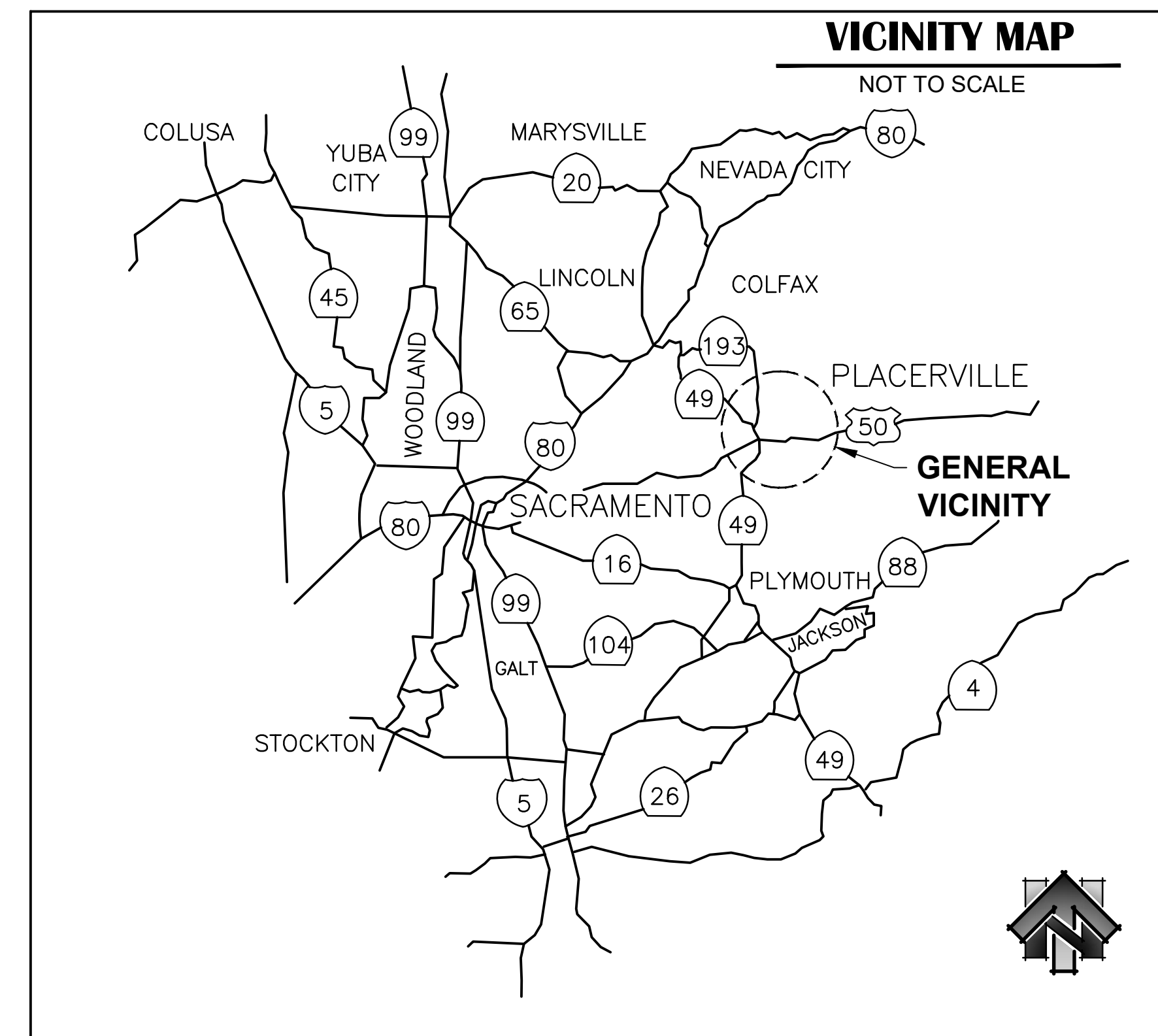
Rebecca Neves 09-19-2023
DATE

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 | LIDAR
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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 GEODETIC 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
- OCP - 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



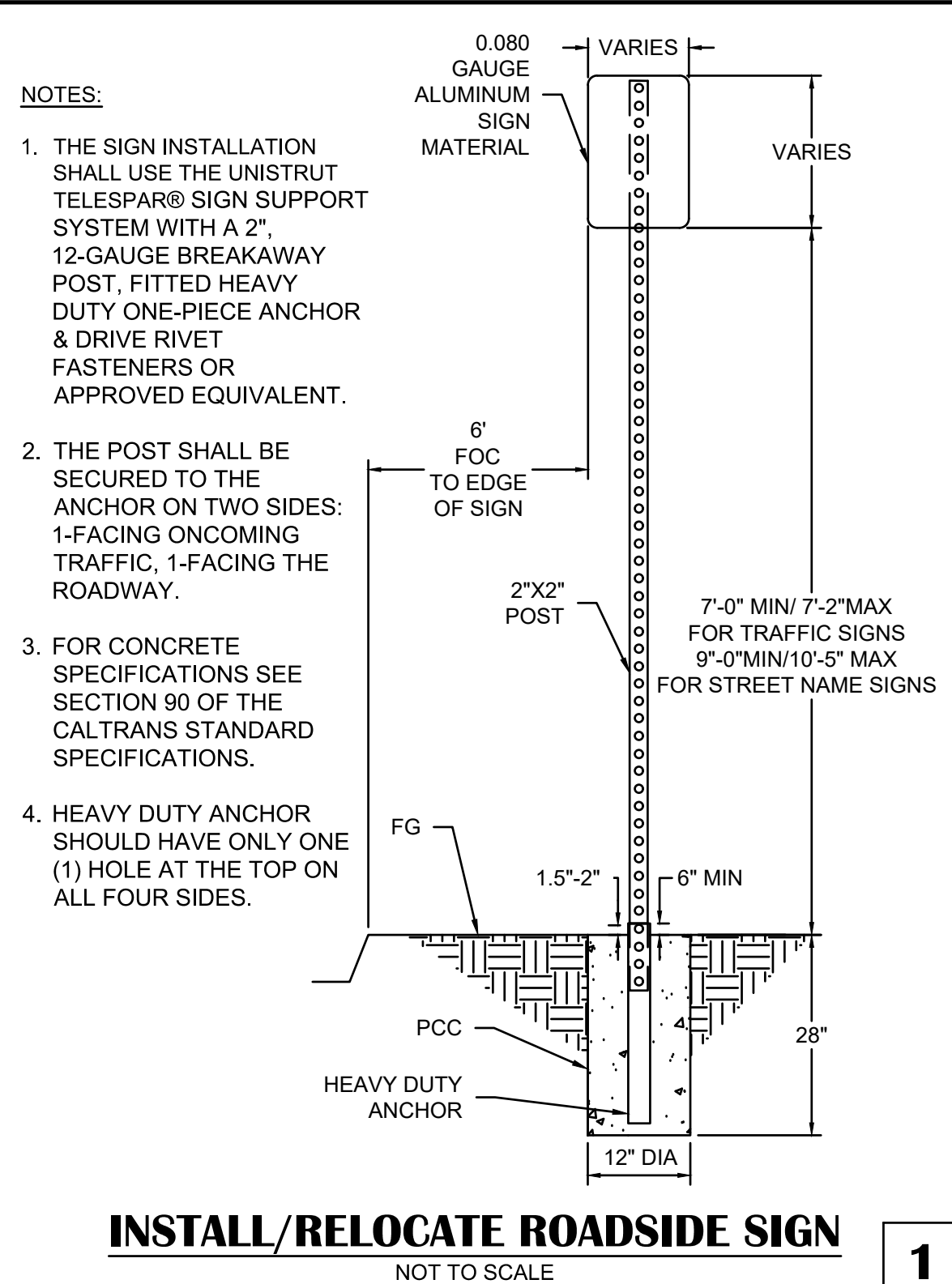
REY ENGINEERS, INC.
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 Phone: (916) 366-3040 Fax: (916) 366-3333

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

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

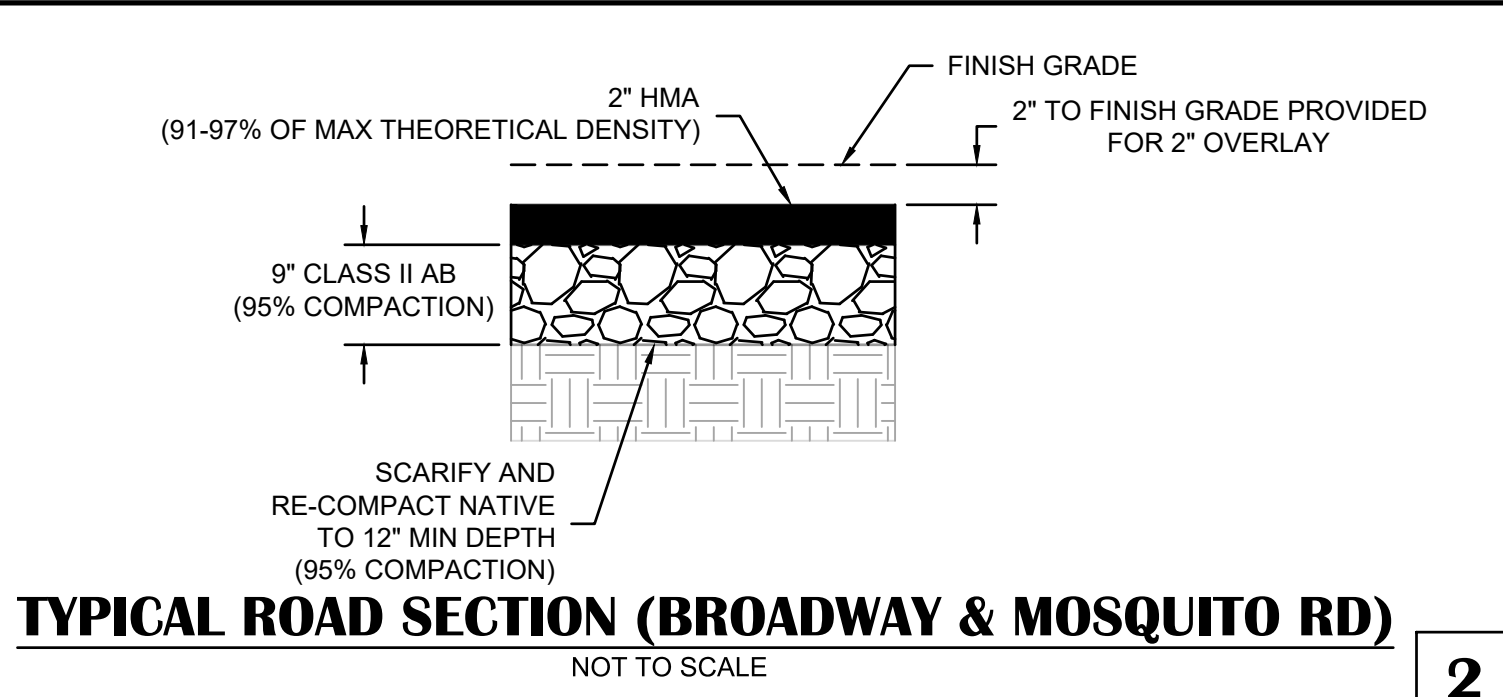
PROJECT NO.	6884.014
SHEET NO.	C02 OF C36

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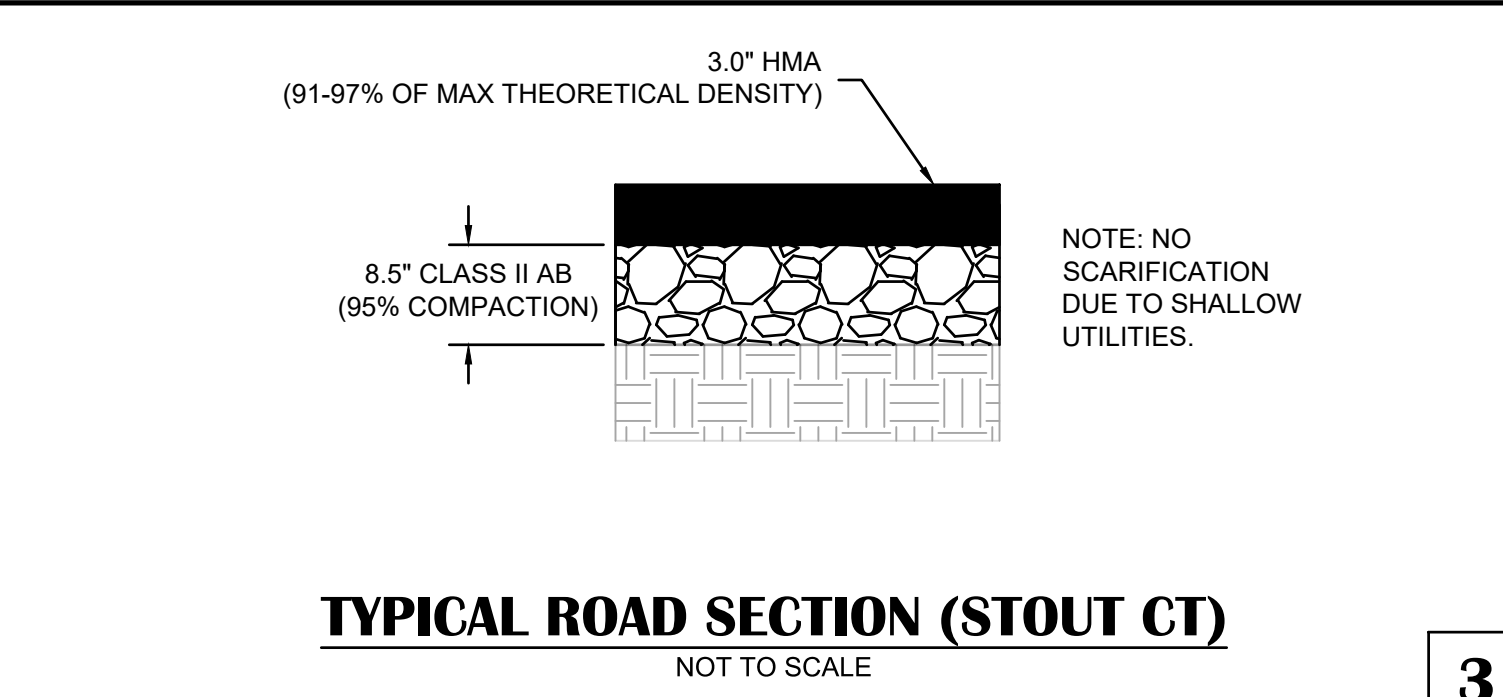
INSTALL/RELOCATE ROADSIDE SIGN
NOT TO SCALE

1



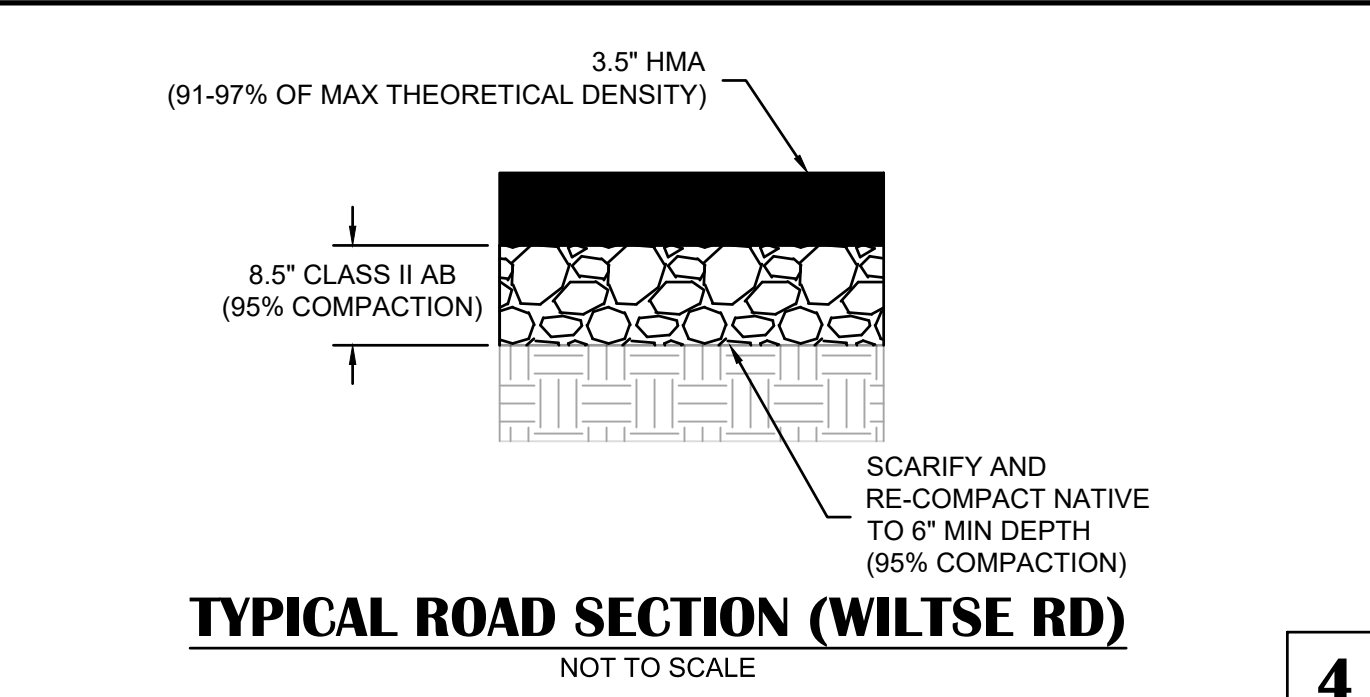
TYPICAL ROAD SECTION (BROADWAY & MOSQUITO RD)
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2



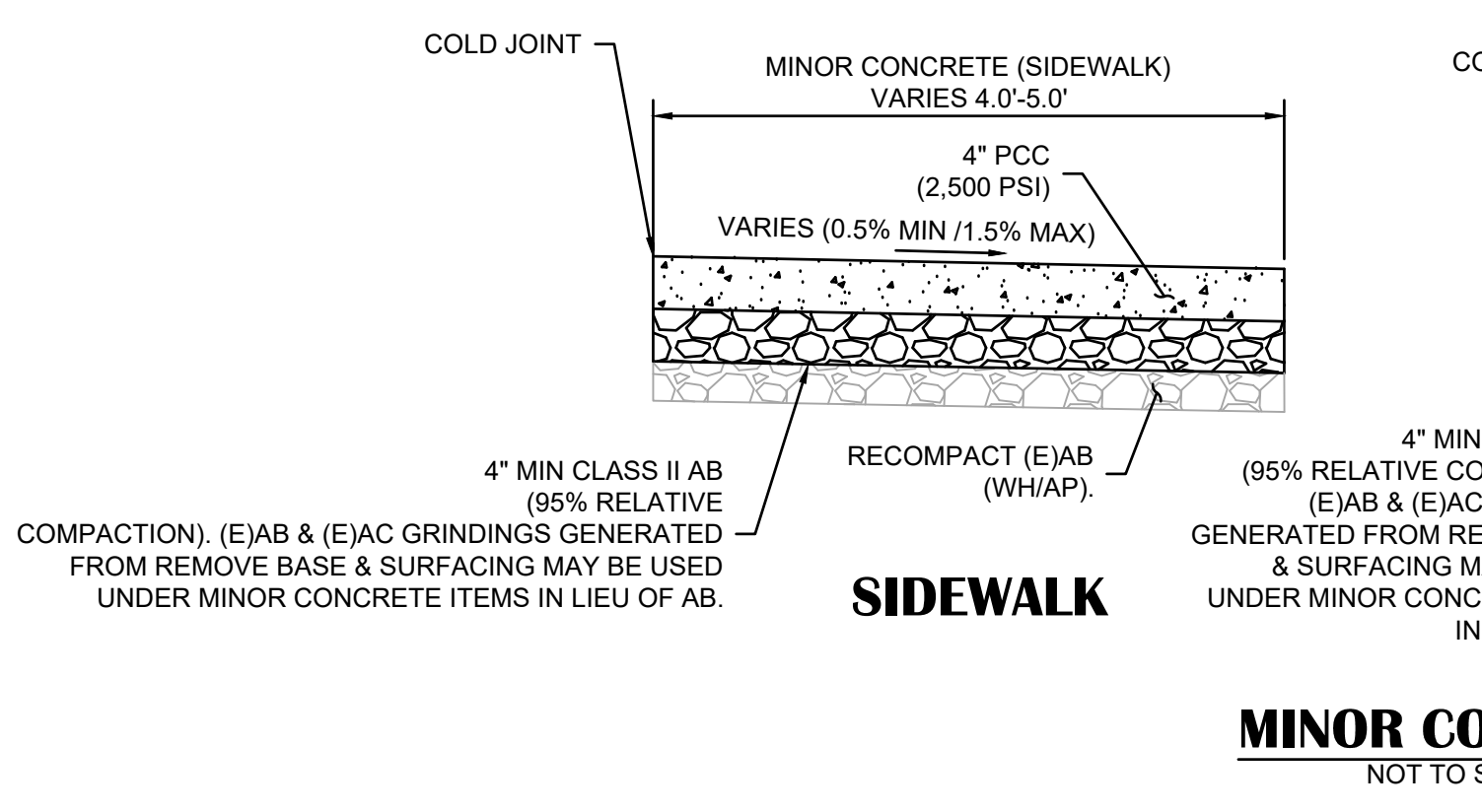
TYPICAL ROAD SECTION (STOUT CT)
NOT TO SCALE

3



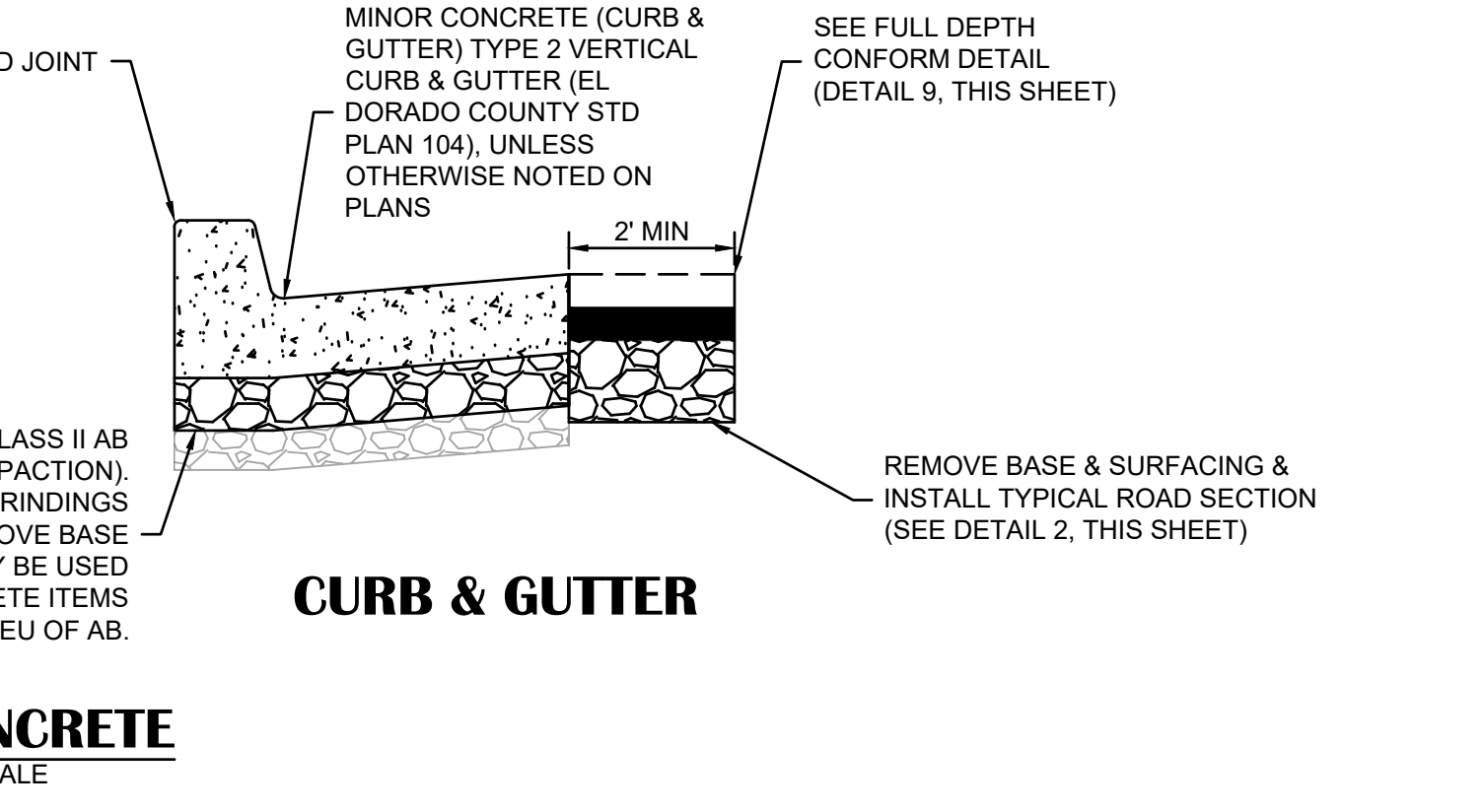
TYPICAL ROAD SECTION (WILTSE RD)
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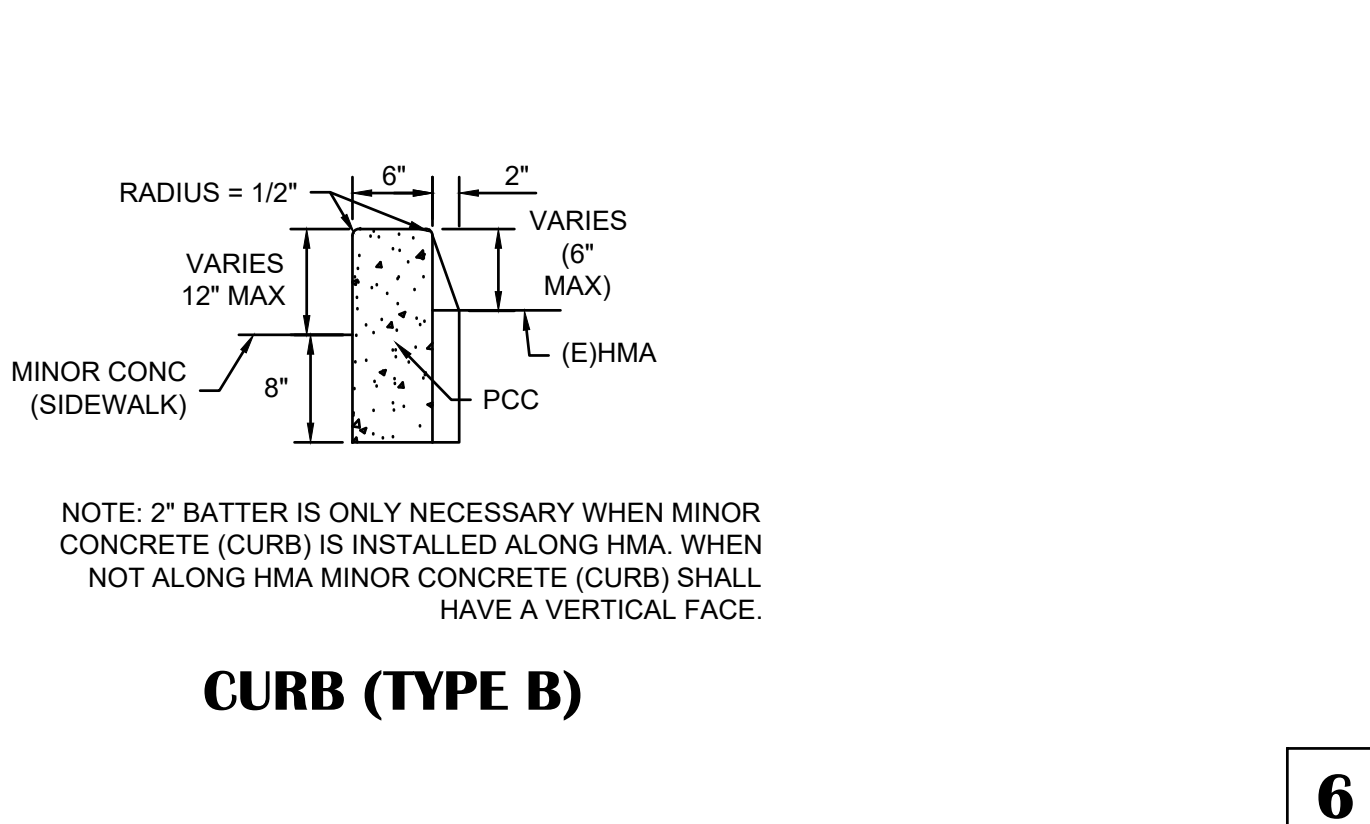
MINOR CONCRETE
NOT TO SCALE

5



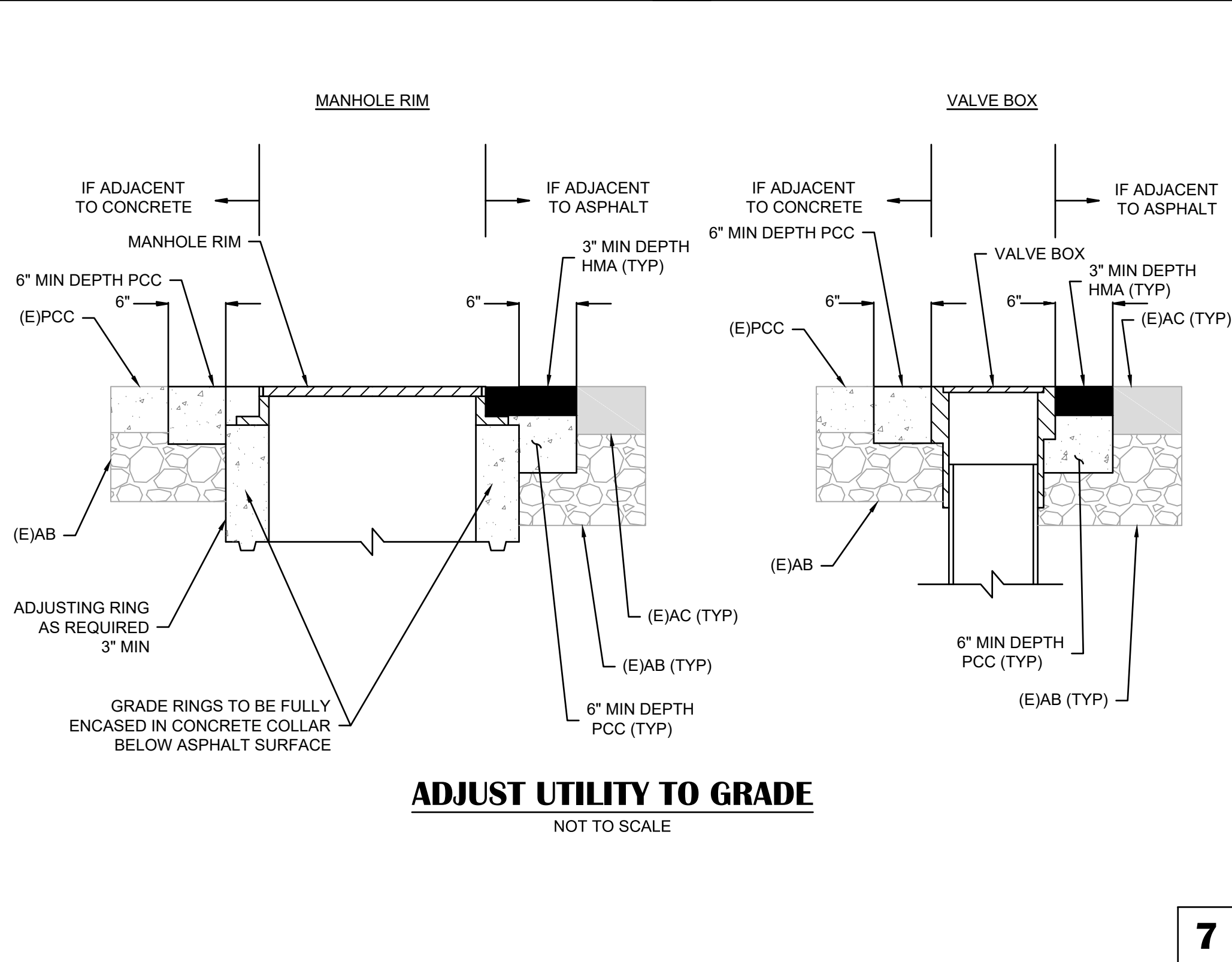
CURB & GUTTER
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6



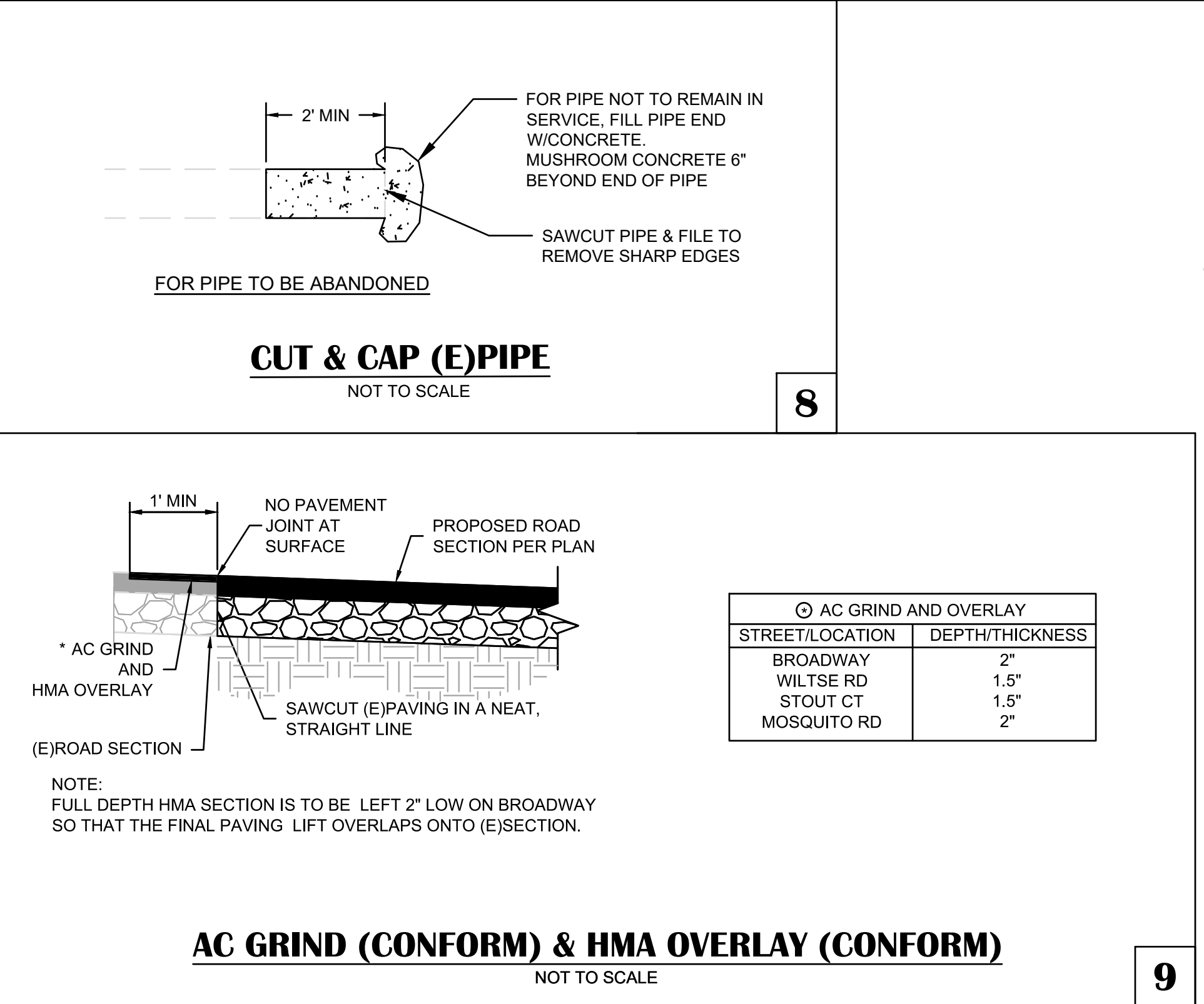
CURB (TYPE B)
NOT TO SCALE

7



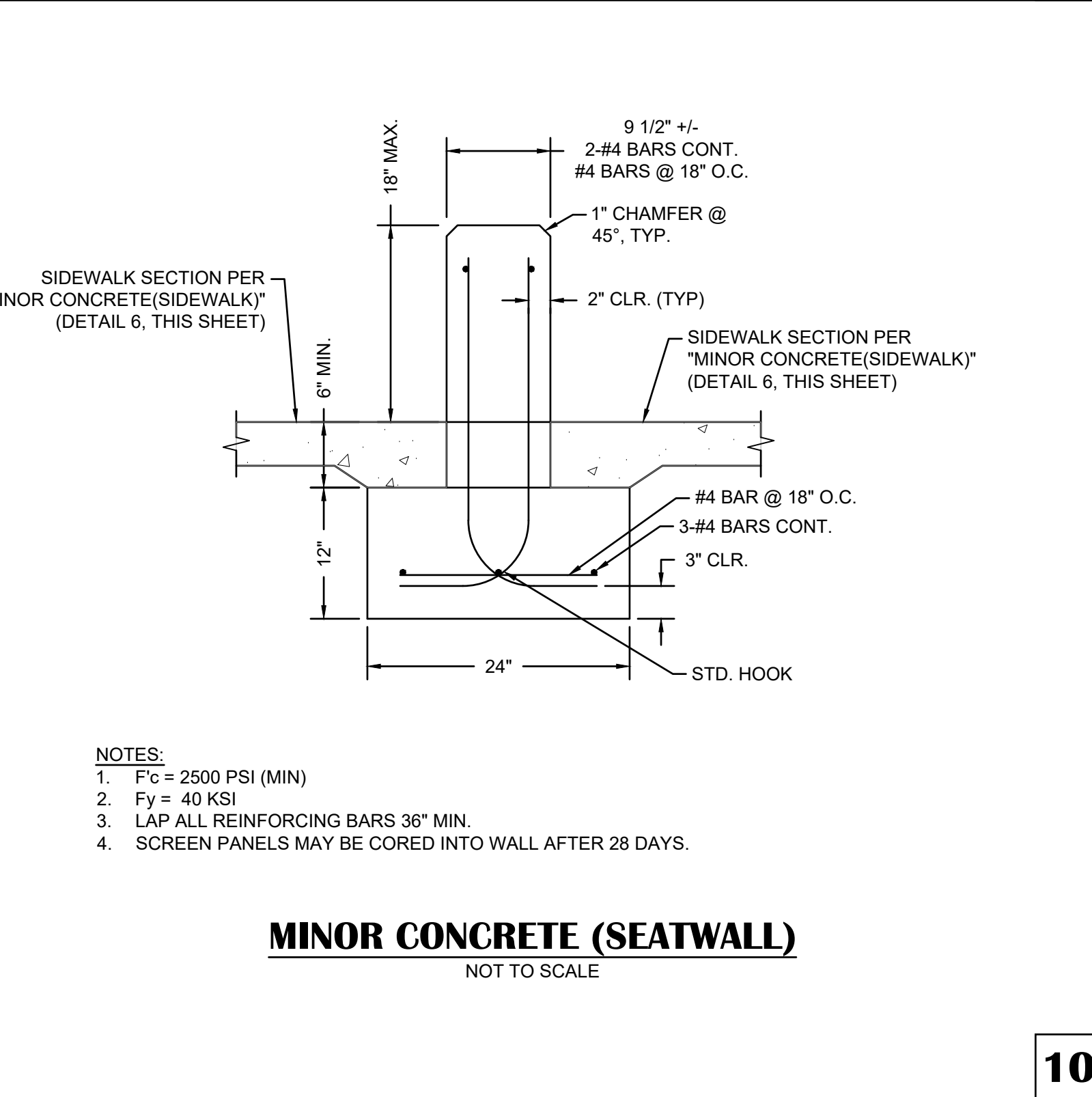
ADJUST UTILITY TO GRADE
NOT TO SCALE

7



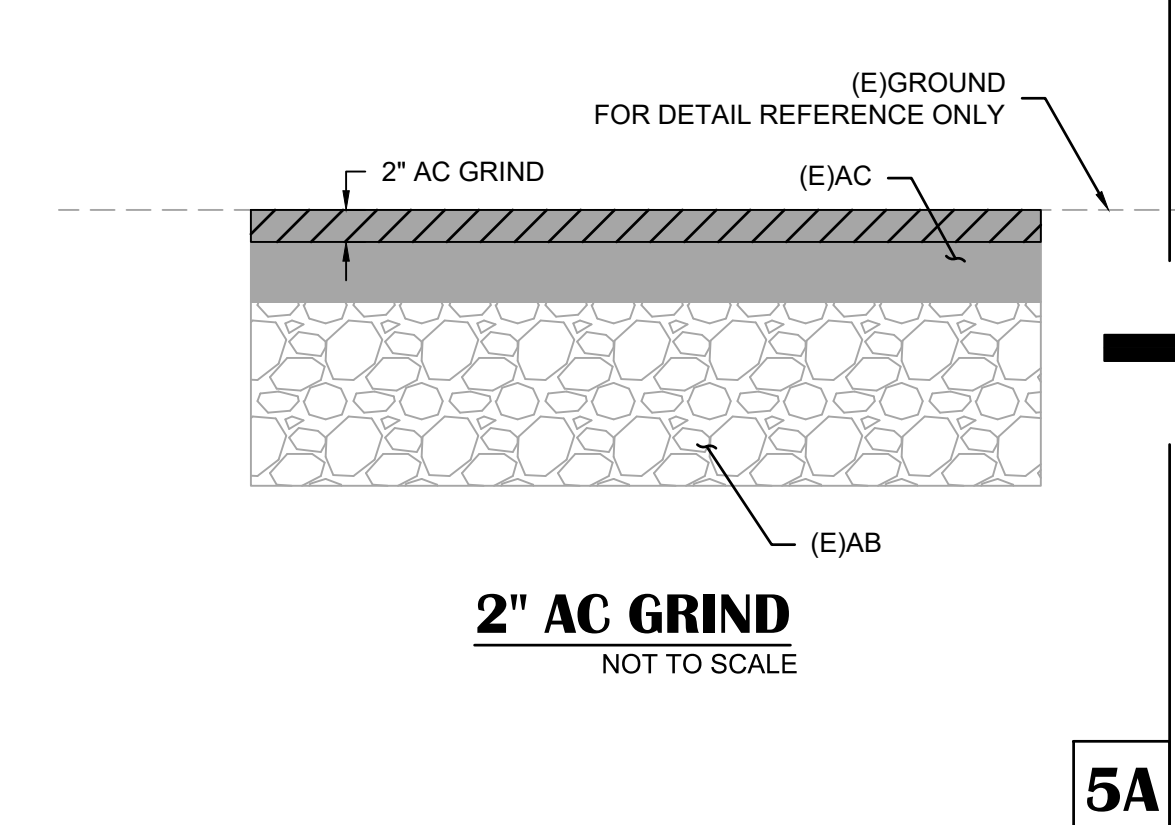
AC GRIND (CONFORM) & HMA OVERLAY (CONFORM)
NOT TO SCALE

8



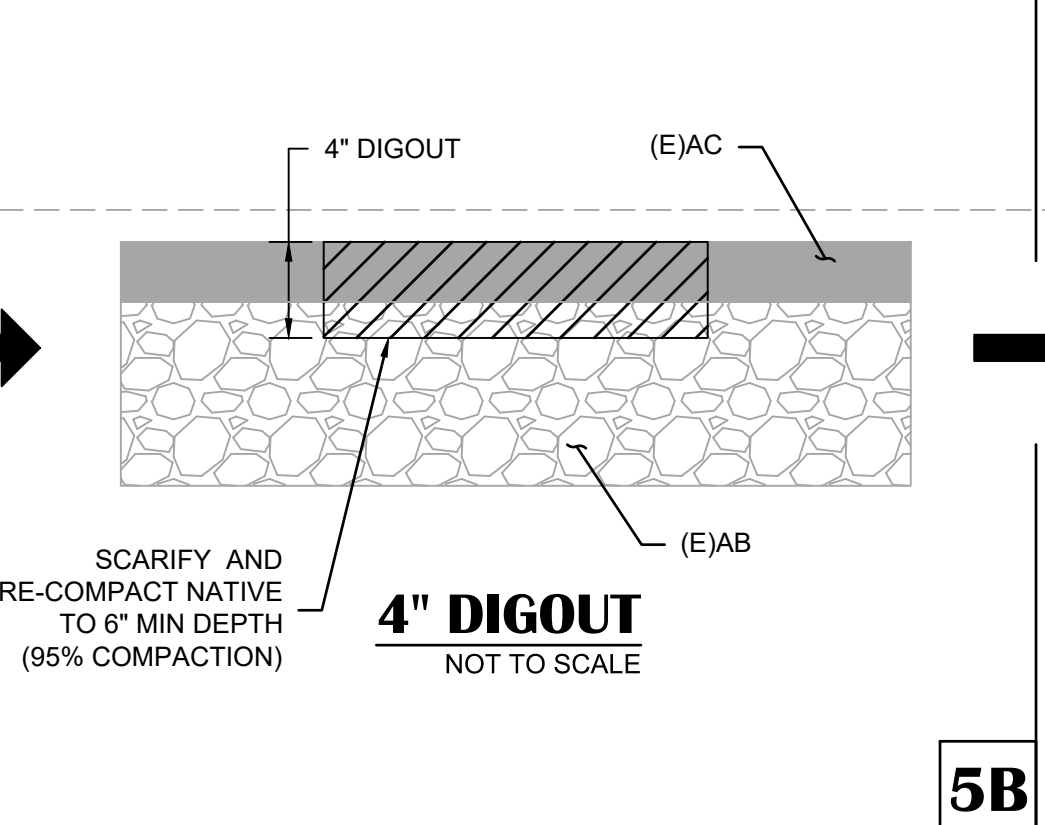
MINOR CONCRETE (SEATWALL)
NOT TO SCALE

9



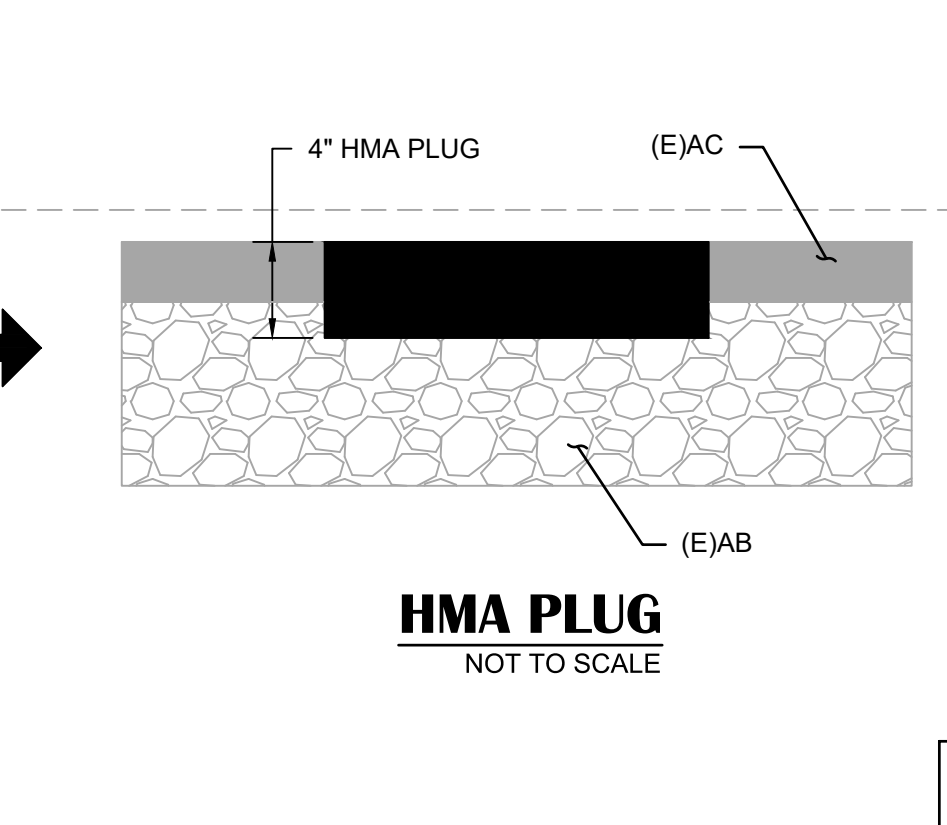
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5A



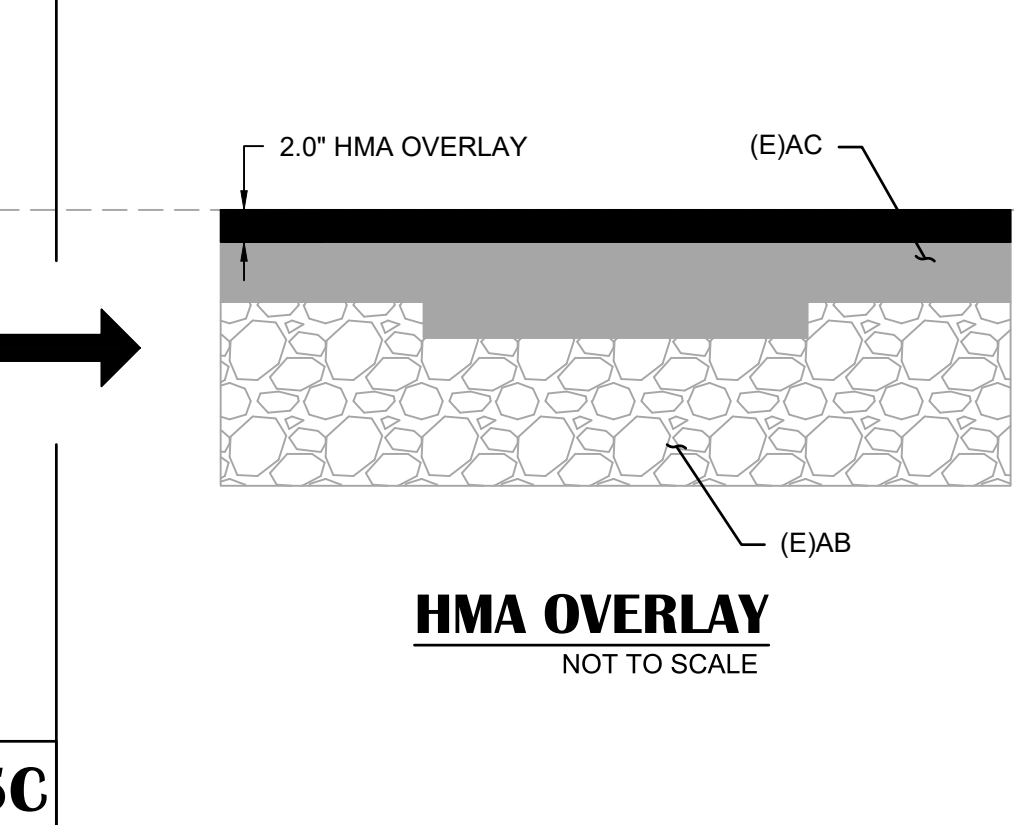
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5B



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



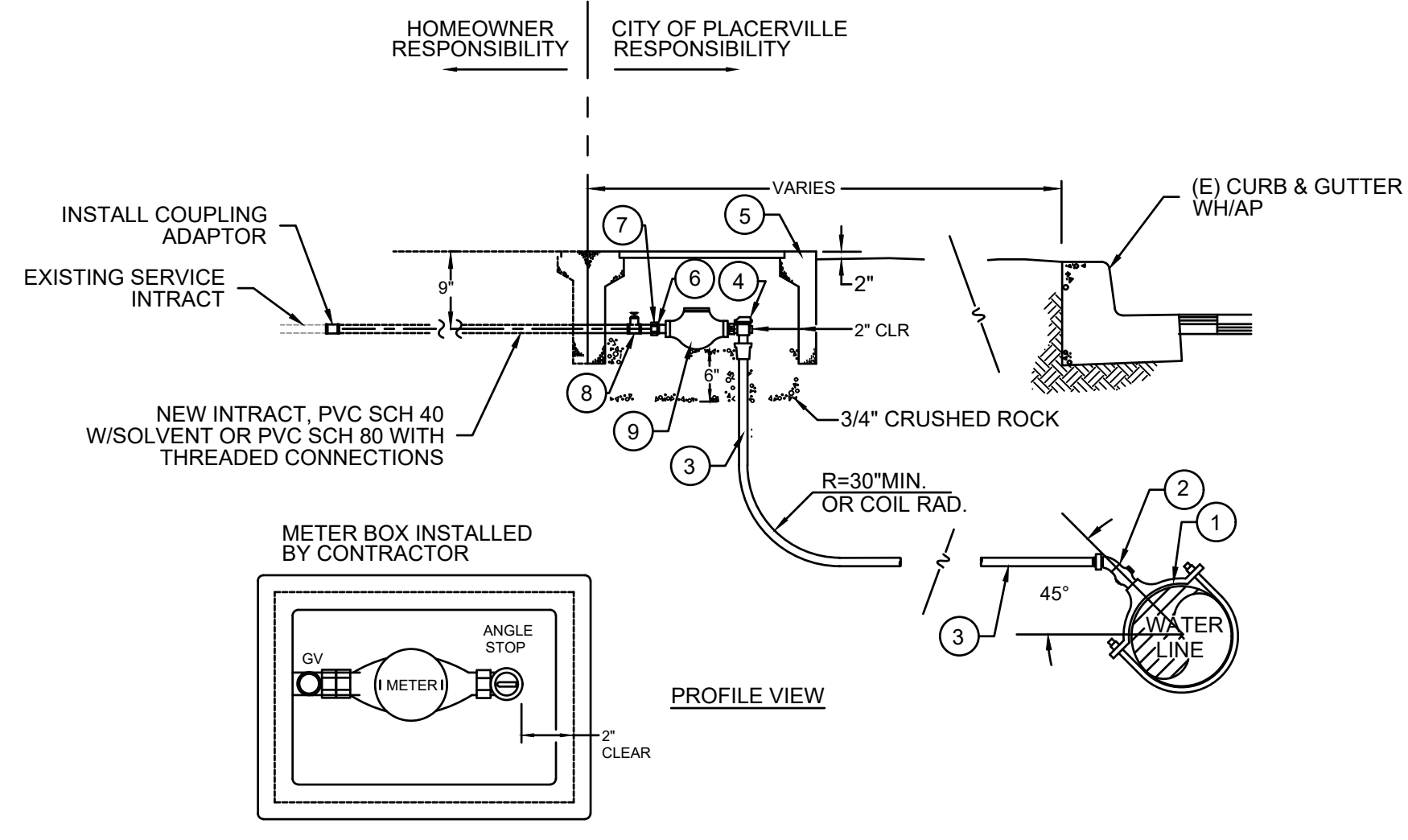
REY ENGINEERS, INC.
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Phone: (916) 346-3040 Fax: (916) 346-3003

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

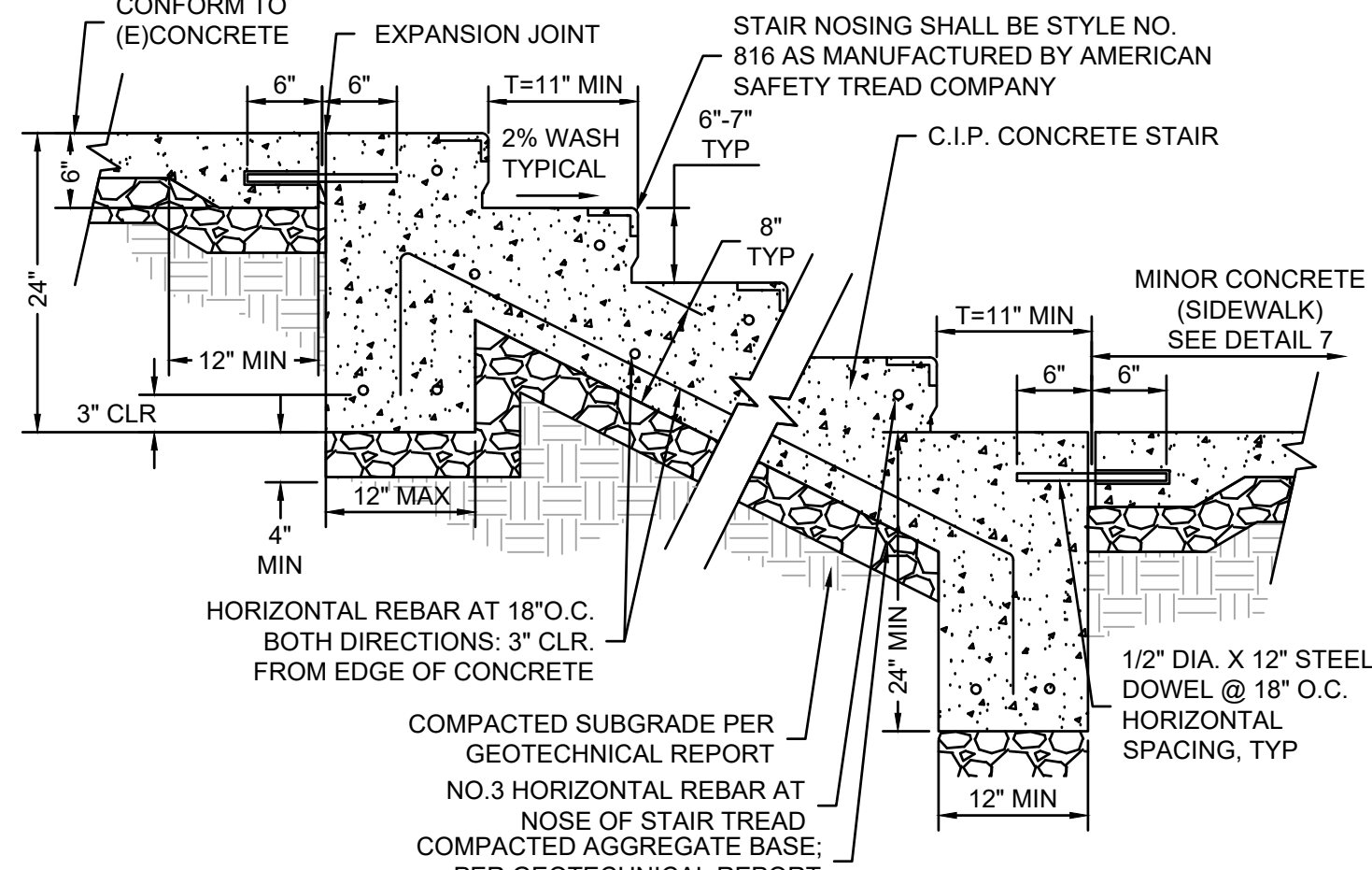


1" WATER SERVICE LINE & WATER METER & BOX
NOT TO SCALE

ITEM #	DESCRIPTION
1	BRONZE SERVICE SADDLE, 1" AWWA I.P.T.
2	1" CORPORATION STOP, AWWA 1" T x 1/2" L.P. W/45° STREET ELBOW, COMPRESSION FITTING
3	1" BLUE P.E. TUBING, CTS CONTINUOUS WITH TRACER WIRE
4	1" ANGLE METER STOP, METER CPLG. NUT x STAB TYPE END
5	B16 CONCRETE METER BOX W/ IRON PORTED LID
6	METER COUPLING
7	BRASS NIPPLE CLOSE
8	BRASS GATE VALVE
9	SENSUS SR11 METER (ALL BRONZE SEALED-REGISTER, POSITIVE DISPLACEMENT TYPE WITH MAGNETIC DRIVE WITH STRAINER)

- CONSTRUCTION NOTES**
- SERVICE SADDLE SHALL NOT BE INSTALLED WITHIN 36" OF VALVE, JOINT OR FITTING. MINIMUM DISTANCE BETWEEN EXISTING AND PROPOSED SERVICE SADDLES IS 2'.
 - SET TOP OF METER BOX FLUSH WITH SIDEWALK OR AS SHOWN.
 - ALL TAPS SHALL BE MADE WITH MACHINE GUIDE OR PILOT TAP.
 - THE WATER SERVICE SHALL EXTEND PERPENDICULAR TO THE CENTERLINE OF THE STREET FROM THE WATER MAIN TO THE METER STOP.
 - P.E. TUBING SHALL BE CONTINUOUS WITH TRACER WIRE.
 - ALL FITTINGS SHALL BE BRONZE.

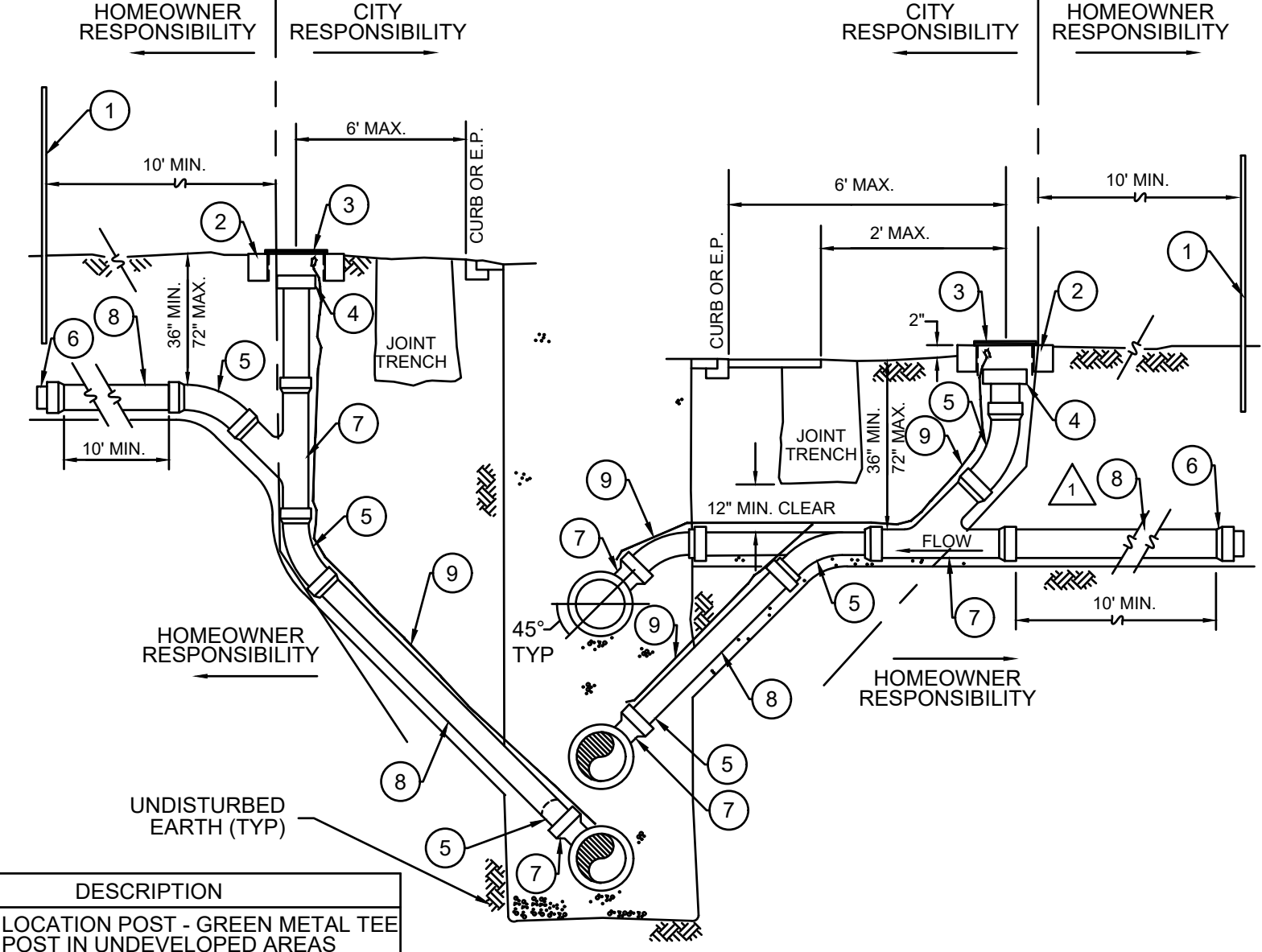
11



MINOR CONCRETE (STAIRS)
NOT TO SCALE

- NOTES:**
- EXTERIOR STAIRS SHALL BE CONSTRUCTED IN SUCH A WAY AS TO ENSURE THAT WATER WILL NOT ACCUMULATE ON THEIR SURFACES PER 2019 C.B.C. SECTION 11B-302 AND 11B-504.7
 - TREADS SHALL BE SLIP RESISTANT WITH SMOOTH, ROUNDED OR CHAMFERED EDGES (NOT ABRUPT EDGES) PER 2019 C.B.C. SECTION 11B-302 AND 11B-504.4
 - ALL EXTERIOR STAIR TREADS ARE TO HAVE WARNING STRIPES PER 2019 C.B.C. SECTION 11B-504.4.1
 - STAIRWAY HAVING LESS THE FOUR RISERS NEED NOT HAVE HANDRAILS OR STAIR RAILINGS. (SEC 3214(A)(2))

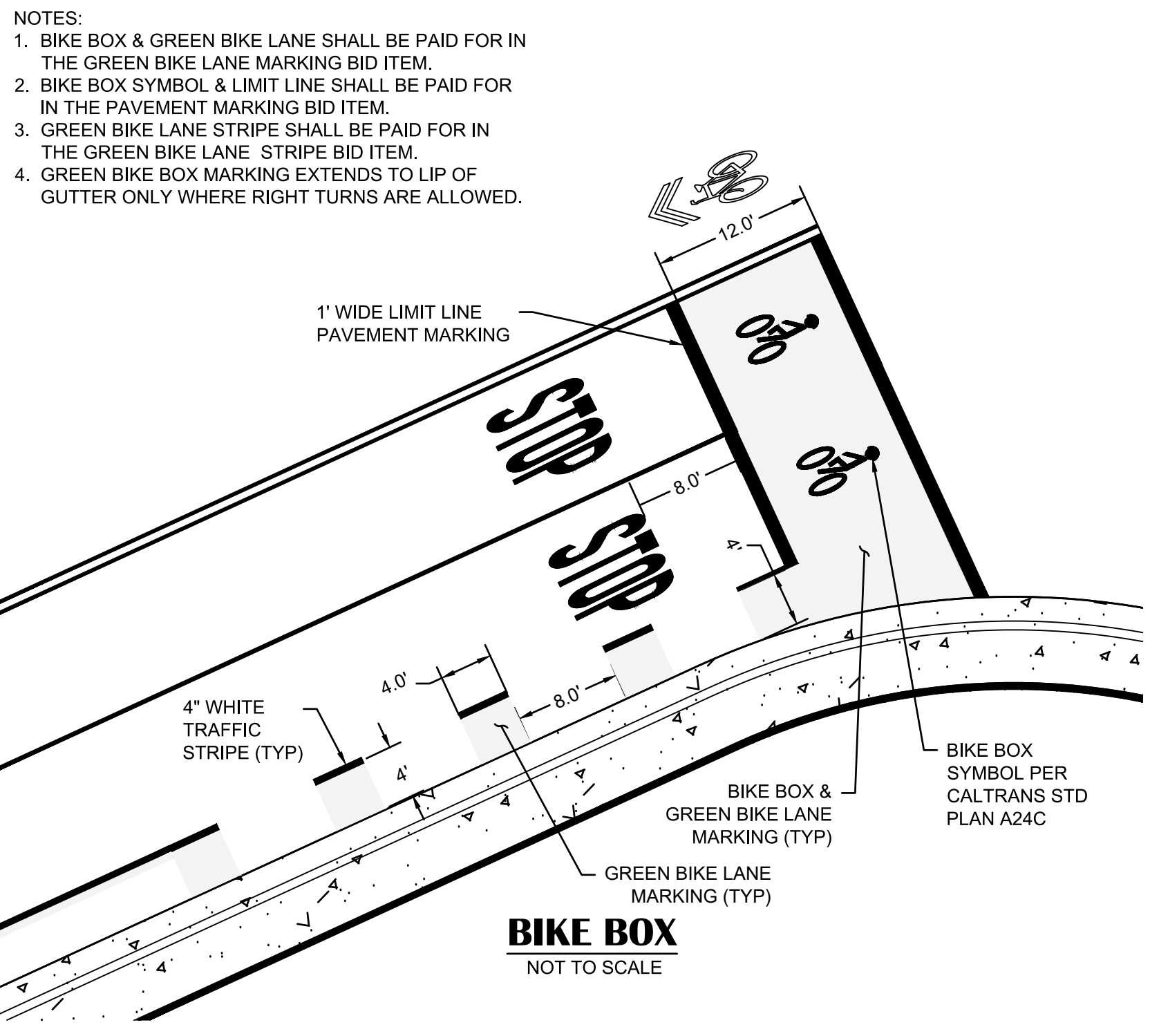
12



4" SANITARY SEWER SERVICE
NOT TO SCALE

- CONSTRUCTION NOTES**
- JOINT UTILITY TRENCH SHALL BE AS SHOWN ON PLANS.
 - MINIMUM SLOPE OF PIPE SHALL BE 1/4" PER FOOT.
 - A MINIMUM OF 6" OF CITY APPROVED COMPACTED BEDDING MATERIAL UNDER SERVICE CONNECTIONS
 - IF CLEANOUT DOES NOT EXIST, CITY RESPONSIBILITY ENDS AT PROPERTY LINE.

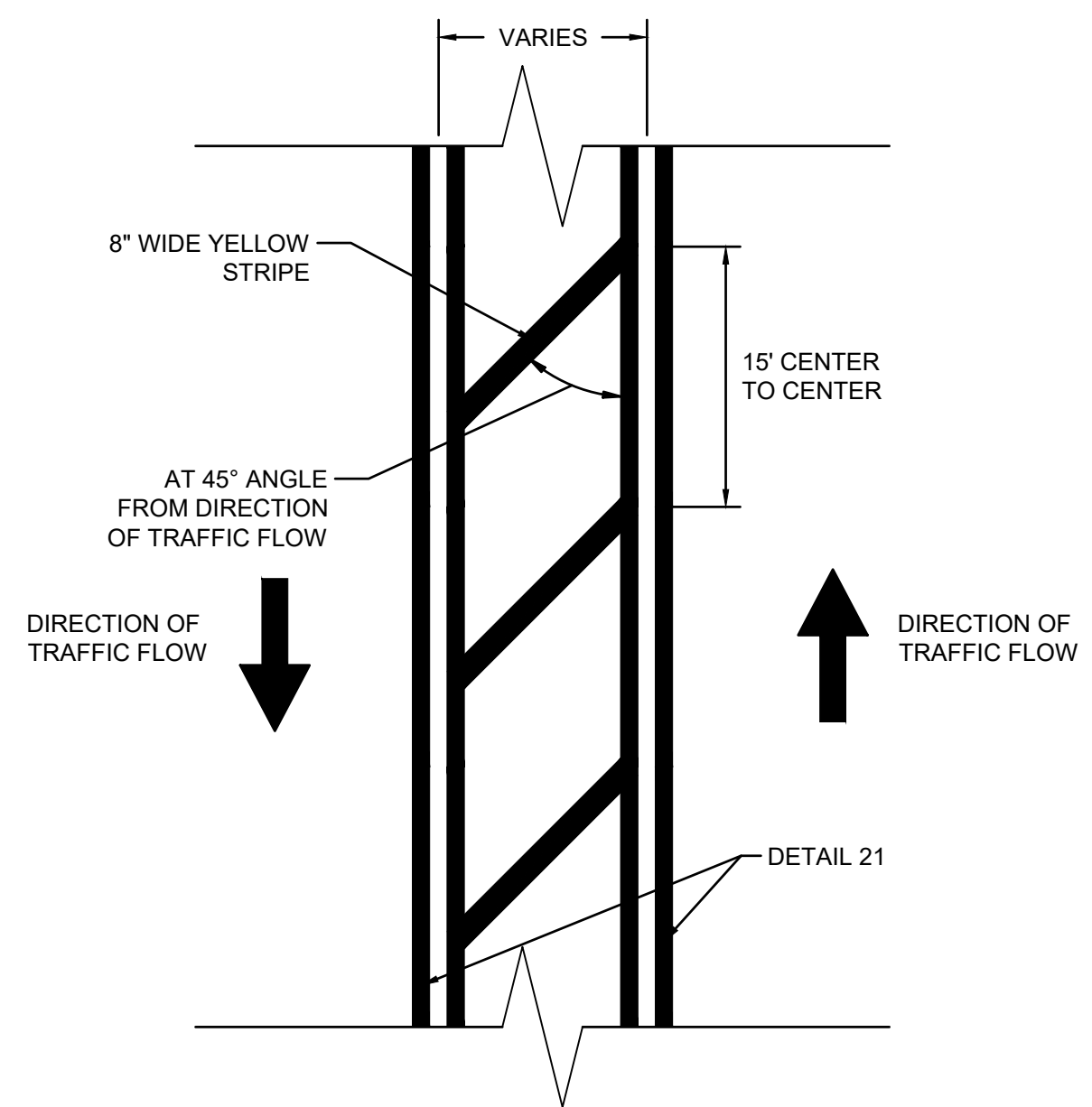
13



BIKE BOX
NOT TO SCALE

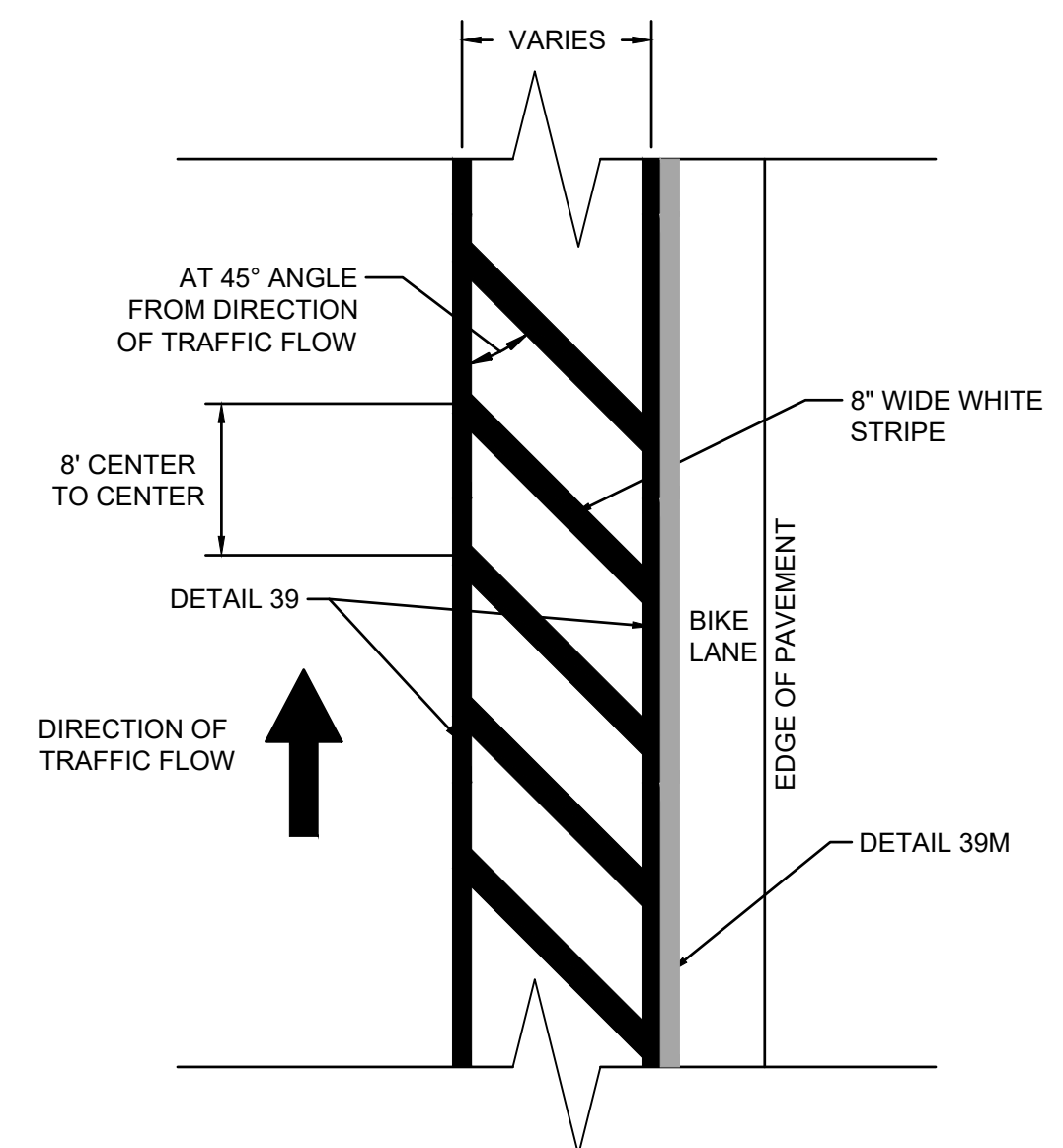
- NOTES:**
- BIKE BOX & GREEN BIKE LANE SHALL BE PAID FOR IN THE GREEN BIKE LANE MARKING BID ITEM.
 - BIKE BOX SYMBOL & LIMIT LINE SHALL BE PAID FOR IN THE PAVEMENT MARKING BID ITEM.
 - GREEN BIKE LANE STRIPE SHALL BE PAID FOR IN THE GREEN BIKE LANE STRIPE BID ITEM.
 - GREEN BIKE BOX MARKING EXTENDS TO LIP OF GUTTER ONLY WHERE RIGHT TURNS ARE ALLOWED.

14



MEDIAN DIAGONAL CROSSHATCH DETAIL
NOT TO SCALE

15



BIKE LANE BUFFER DIAGONAL CROSSHATCH DETAIL
NOT TO SCALE

16

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

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

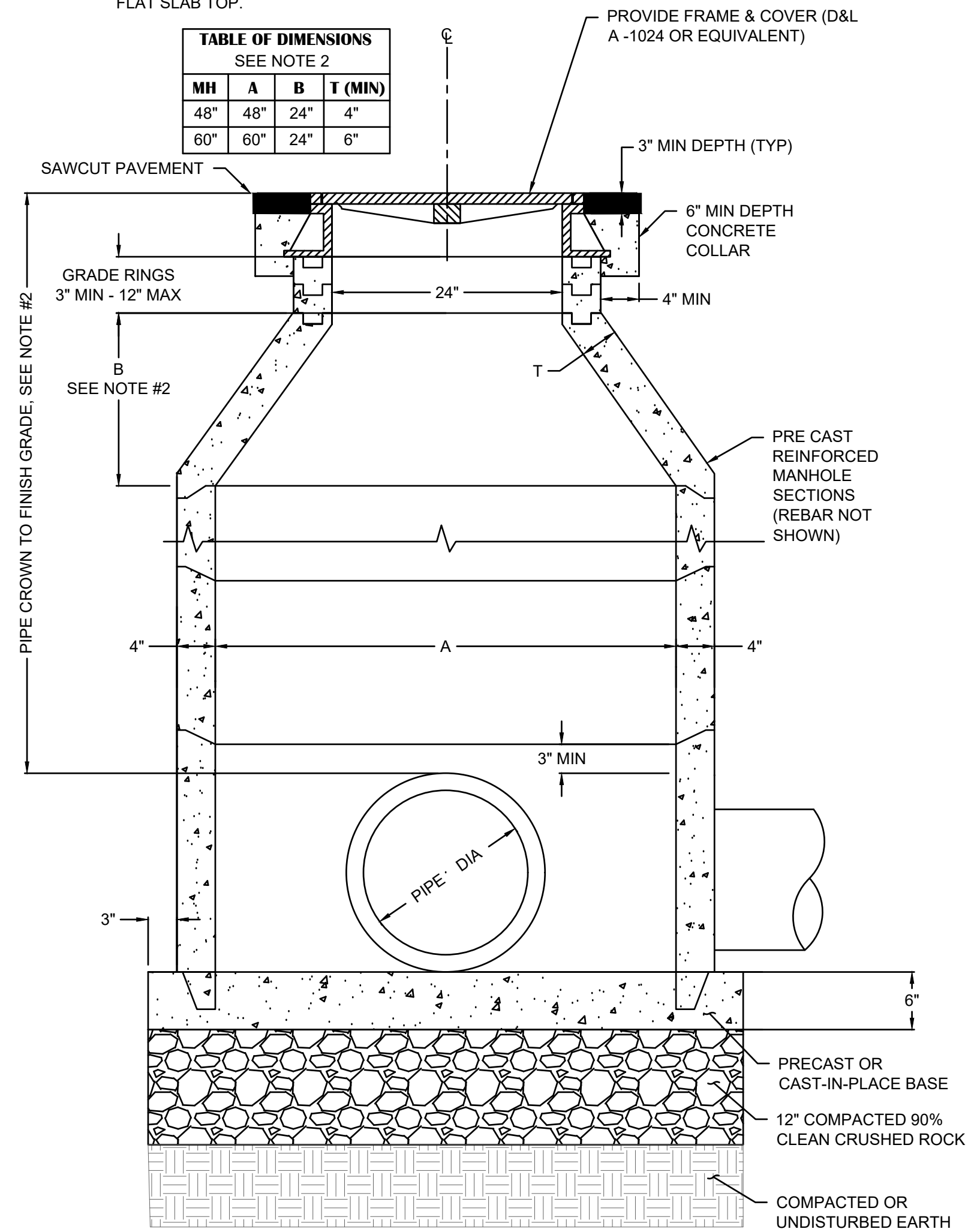
DRAWING INFO
DATE: 2023-08-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. C04 OF C36

NOTES:

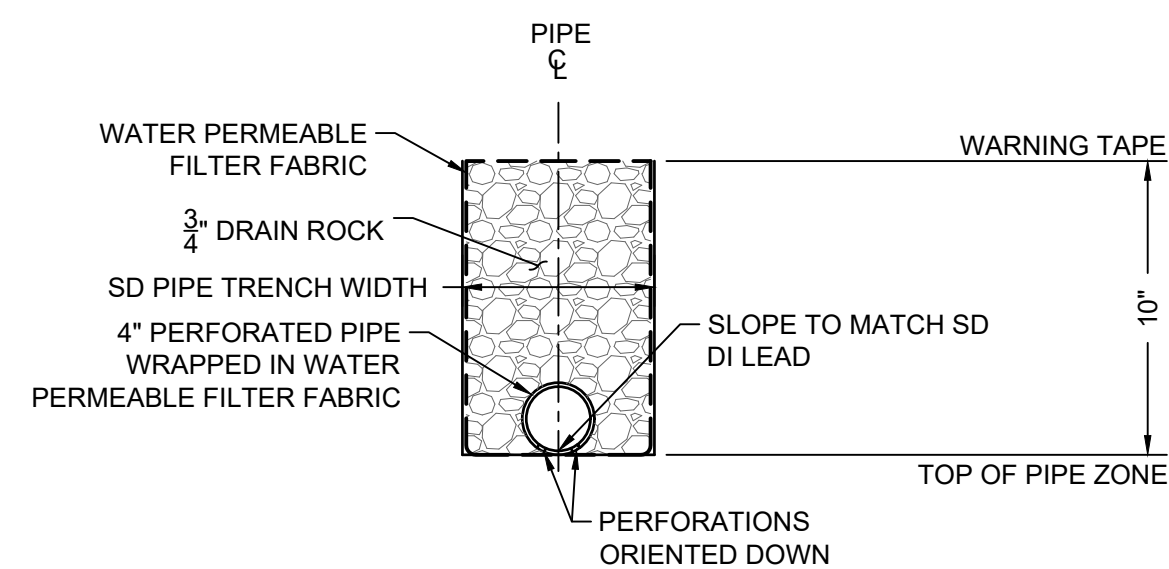
1. ANY CONNECTIONS ABOVE MANHOLE BASE SHALL BE CORED AND INSTALLED WITH RESILIENT FLEXIBLE CONNECTION. AN ADDITIONAL FLEXIBLE CONNECTION SHALL BE PLACED 24" OUTSIDE BASE.
2. IF PIPE CROWN TO FINISH GRADE IS BETWEEN 30" AND 39", USE A 18" CONE. IF LESS THAN 30" USE A FLAT SLAB TOP.

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

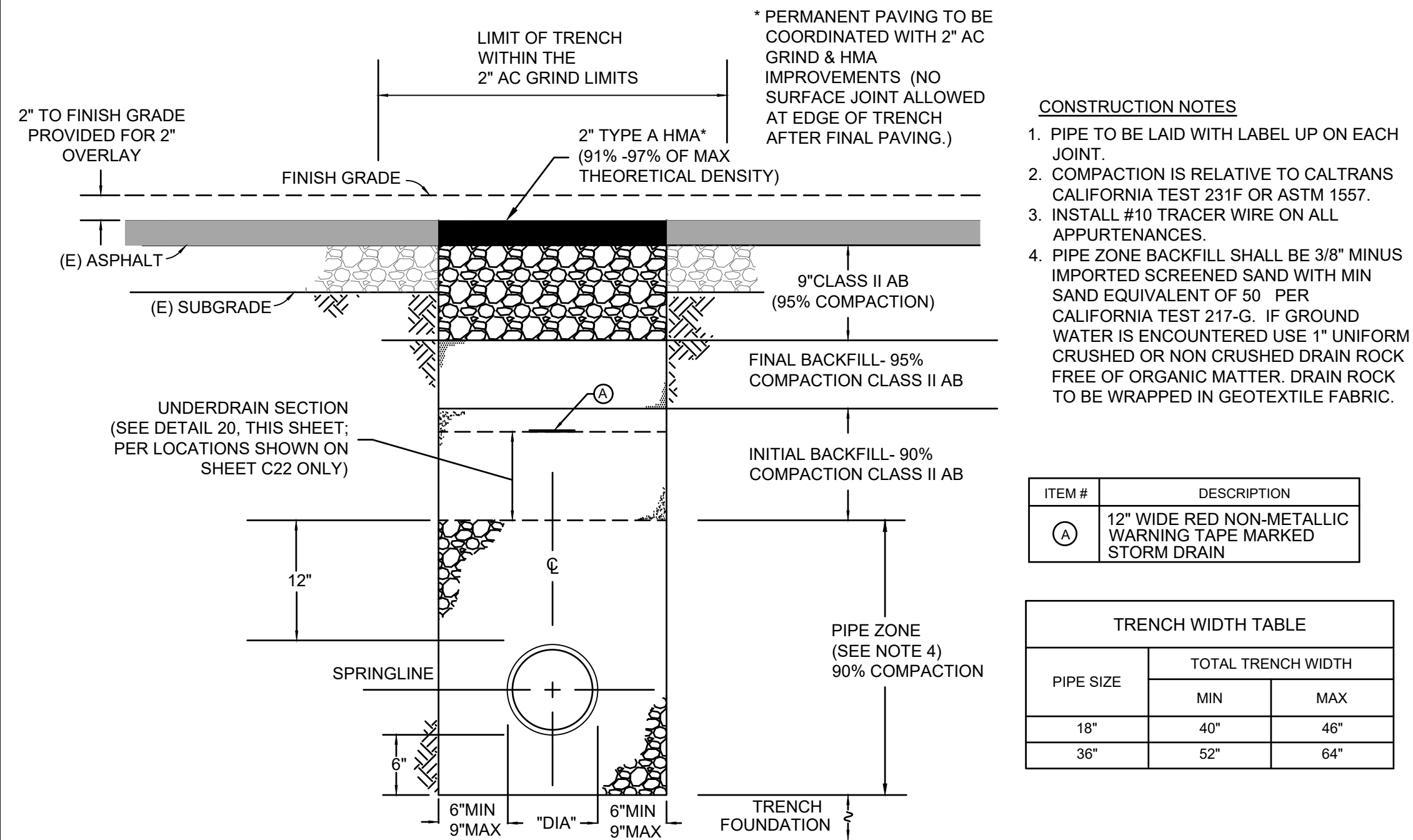


UNDERDRAIN SECTION
NOT TO SCALE

NOTES:

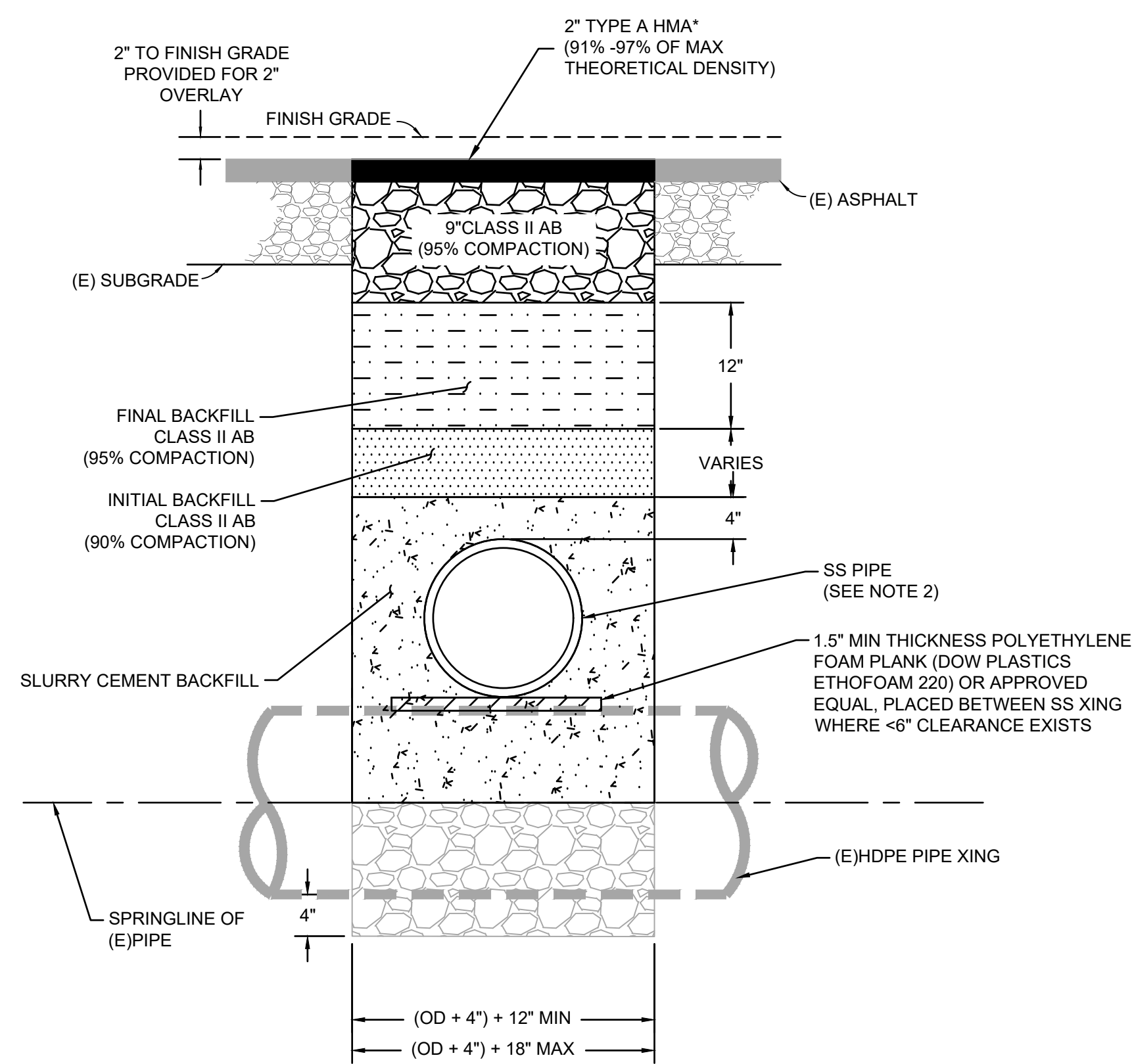
1. UNDERDRAINS SHALL BE CONSTRUCTED PER PROJECT PLANS, PROJECT SPECIFICATIONS, AND SECTION 88-2 "UNDERDRAINS" OF THE 2018 CALTRANS STANDARD SPECIFICATIONS.

20



STORM DRAIN PIPE TRENCH SECTION
NOT TO SCALE

18

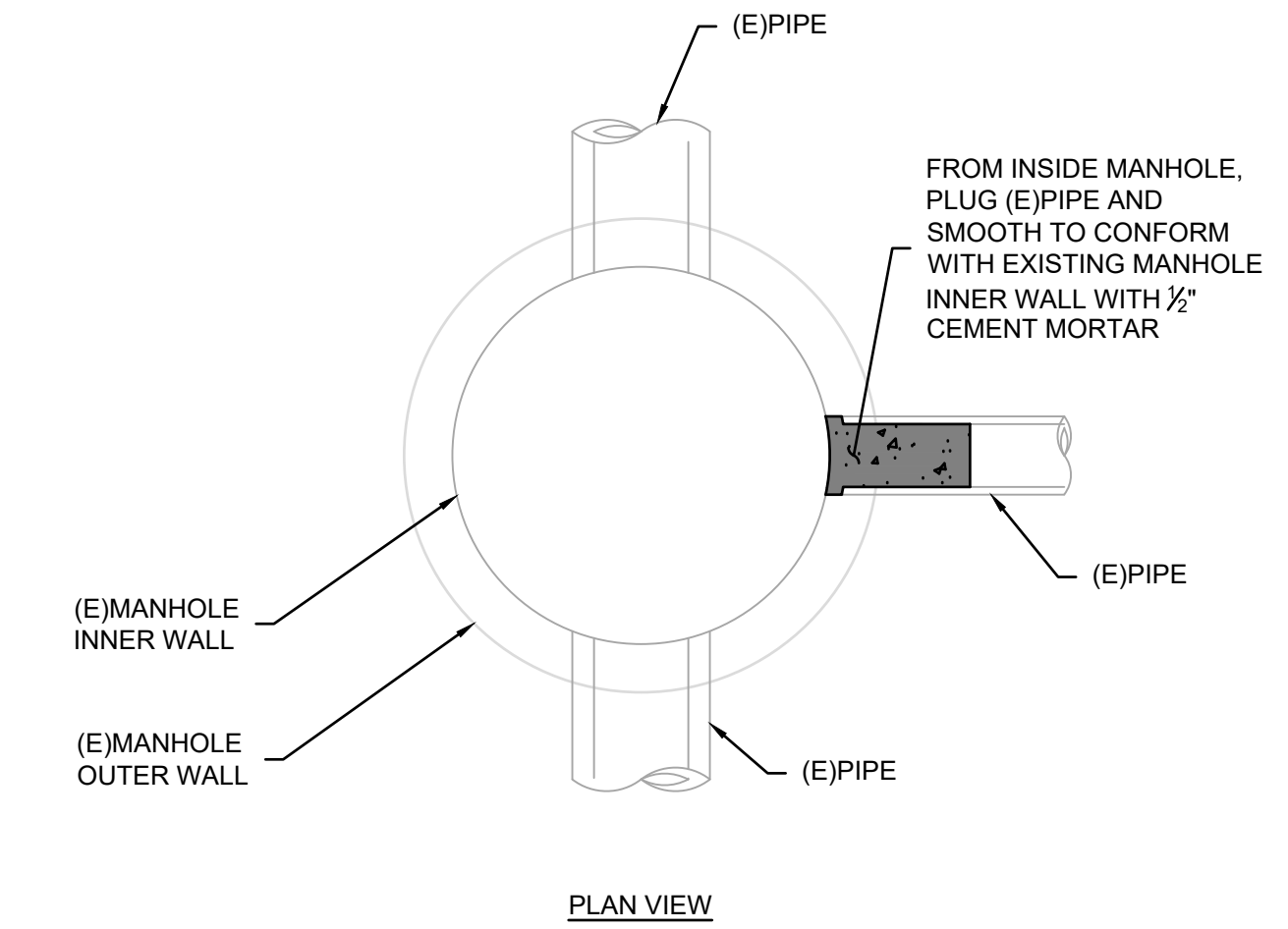


NOTES:

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.

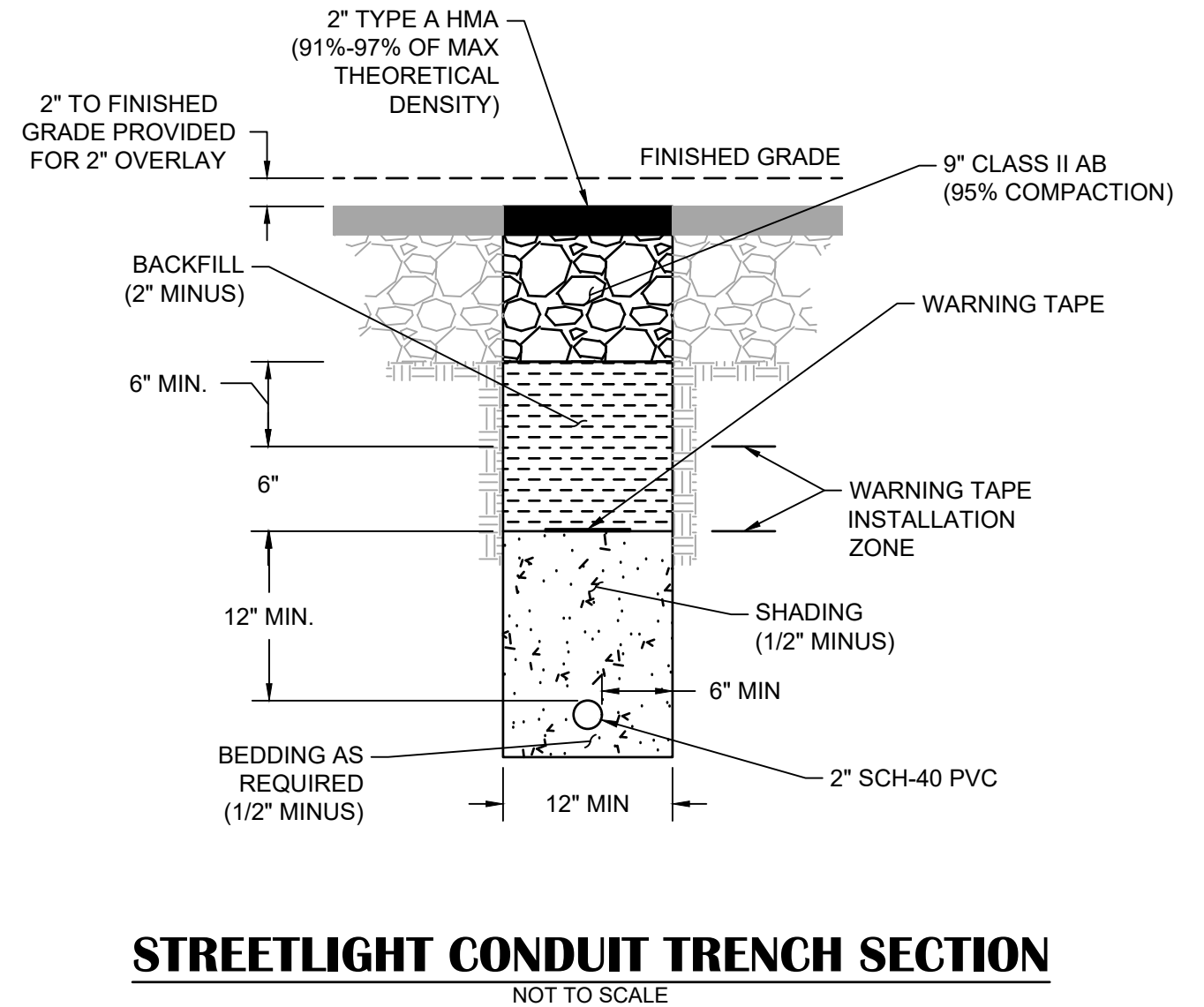
6" OR LESS OF CLEARANCE TO CROSSING PIPE
NOT TO SCALE

21



MANHOLE PLUG
NOT TO SCALE

19

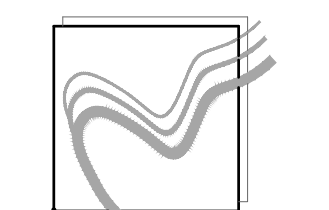


STREETLIGHT CONDUIT TRENCH SECTION
NOT TO SCALE

22

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

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



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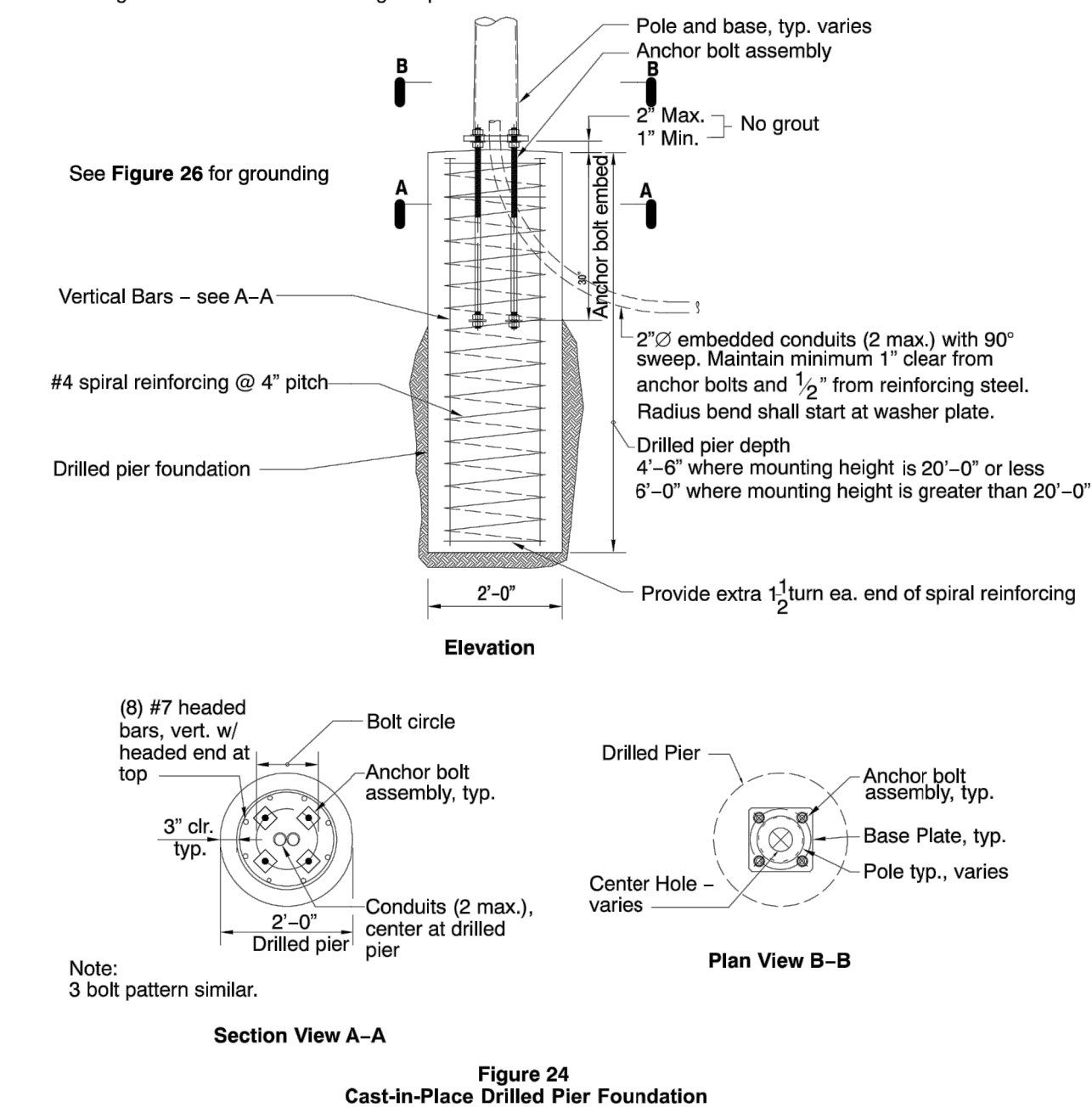
BROADWAY MAINTENANCE
CIP # 42003
DETAILS
CALIFORNIA
CITY OF PLACERVILLE

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

PROJECT NO.	6884.014
SHEET NO.	C05 OF C36

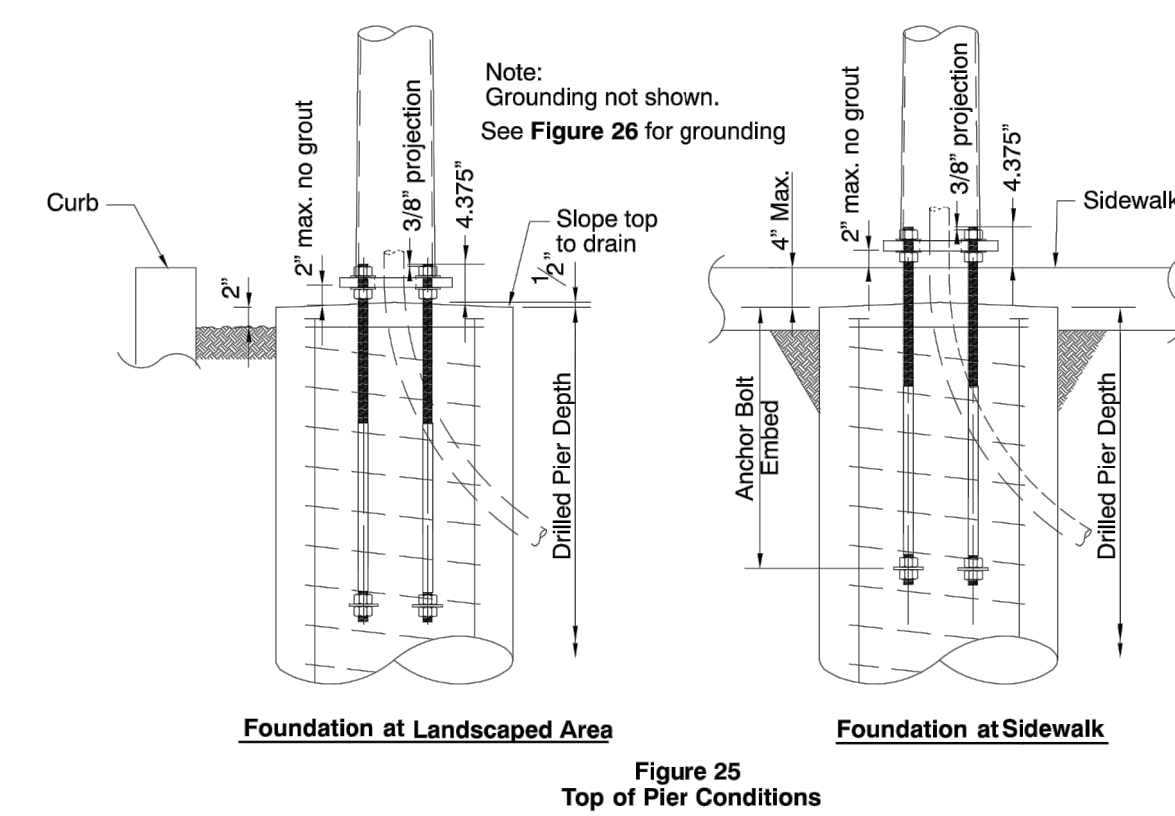
Foundation Systems and Grounding

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



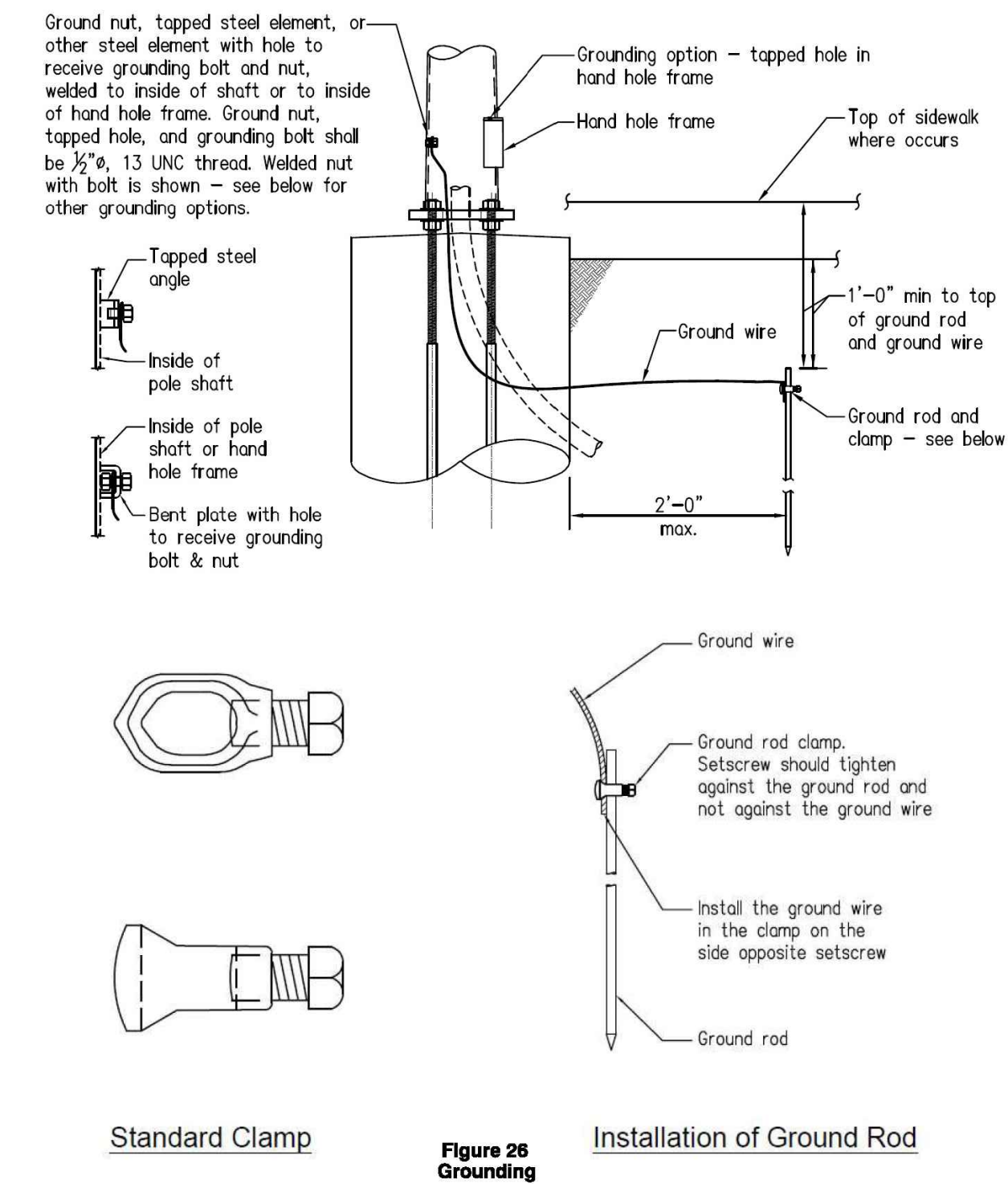
015136 Page 24 of 31 Rev. #19: 12/13/22

Foundation Systems and Grounding (continued)



Rev. #19: 12/13/22 015136 Page 25 of 31

Foundation Systems and Grounding (continued)



015136 Page 26 of 31 Rev. #19: 12/13/22

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 a No. 6 solid, bare, soft-drawn copper Ground Wire (M290072) to the Ground Rod with a Standard Ground Rod Clamp (M187012). The horizontal run of the ground Wire shall be not less than 1 foot from the surface of the ground or sidewalk.

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 with welded nut or lapped hole elements, and a 1/2" diameter headed bolt or cap screw with nut at steel grounding elements with non-tapped holes. Bend the Ground Wire snugly around the bolt shaft and tighten the bolt to securely anchor the Ground Wire to the grounding element.

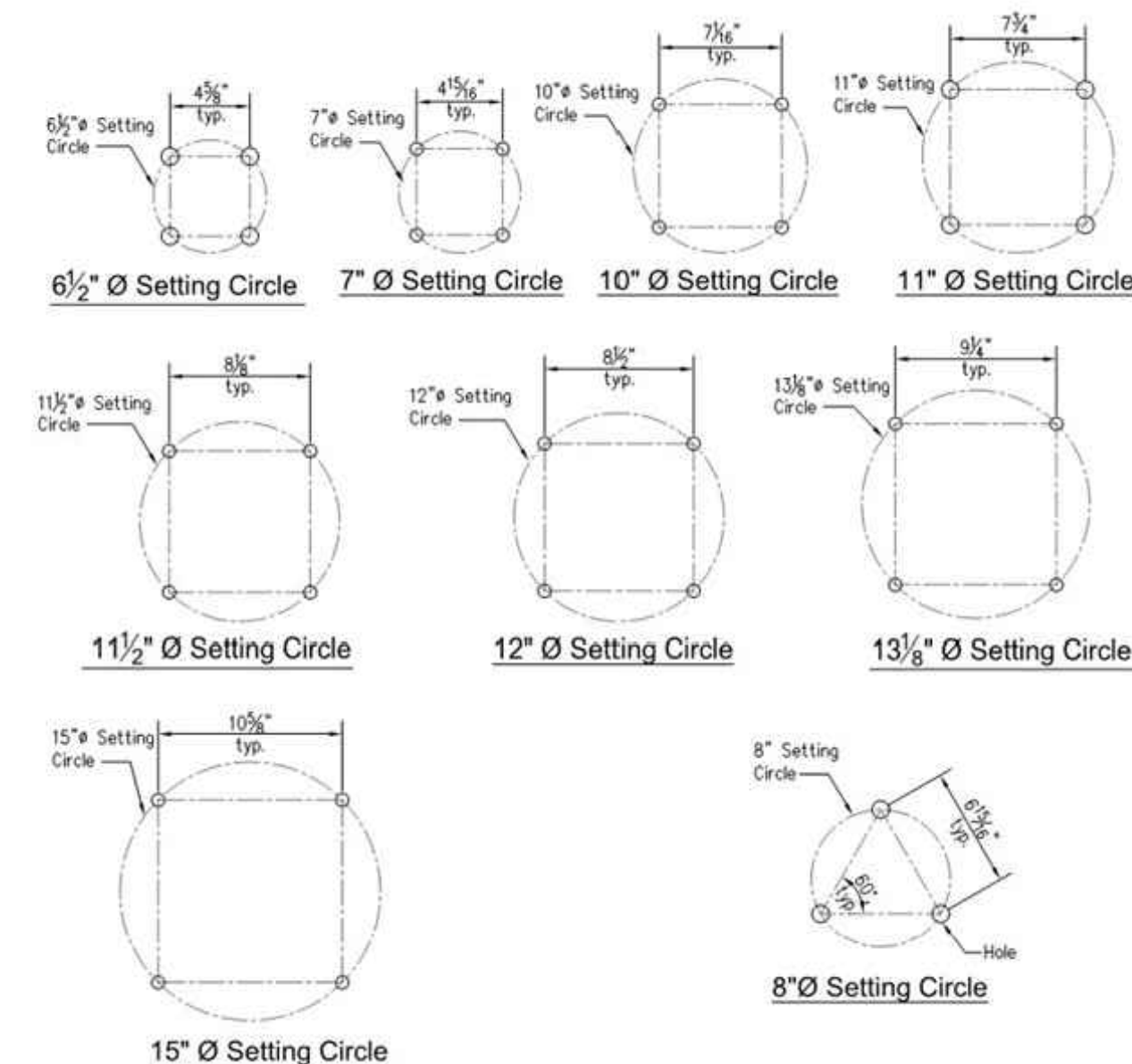
Table 25 Post and Pole Anchorage

Table	Figure #	Style	Material	Manufacturer	Bolt Circle 1 (in)	Setting Circle 2 (in)	A.B. Qty	A.B. Dia (in)
Table 3	Figure 3	-	Steel	Valmont & Ameron	8	8	3	0.75
Table 4	-	-	Aluminum	Valmont	8	8	3	0.75
Table 5	Figure 4	Washington	Aluminum	Hapco	Varies	12	4	0.75
Table 6	Figure 5	Broadway	Aluminum	Hapco	Varies	11-1/2	4	1.00
Table 7	Figure 6	Chesapeake	Aluminum	Hapco	Varies	13-1/4	4	0.75
Table 8	Figure 7	Charleston	Aluminum	Holophane	7-1/2	7-1/2	4	0.75
Table 9	Figure 8	Hamilton	Aluminum	Holophane	11	11	4	0.75
Table 10	Figure 9	Broadway	Aluminum	Hapco	Varies	11-1/2	4	1.00
Table 11	Figure 10	Memphis	Steel	Holophane	11	11	4	1.00
Table 18	Figure 18	Single-Arm	Steel	Valmont	11	11	4	1.00
Table 19	Figure 18	Double-Arm	Steel	Ameron	Varies	11	4	1.00
Table 20	Figure 18	-	Aluminum	Hapco	Varies	11-1/2	4	1.00
Table 21	Figure 18	-	Steel	Ameron	Varies	11	4	1.00
Table 23	Figure 19	Overhead-Fed	Steel	Ameron	Varies	11	4	1.00

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

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Foundation Systems and Grounding (continued)



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STREETLIGHT POLE BASE
NOT TO SCALE

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

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



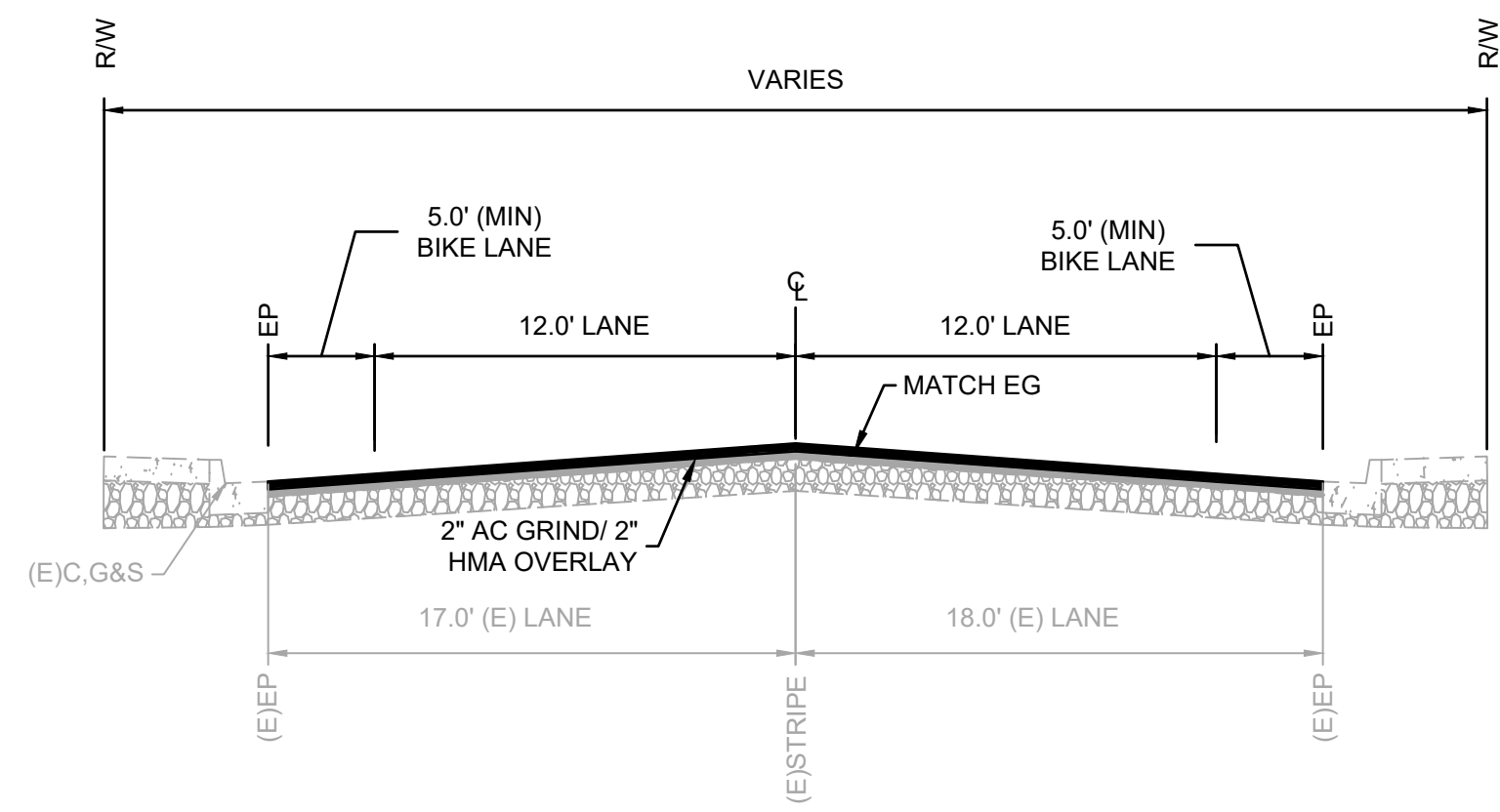
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BROADWAY MAINTENANCE
CIP# 42003
DETAILS
CALIFORNIA
CITY OF PLACERVILLE

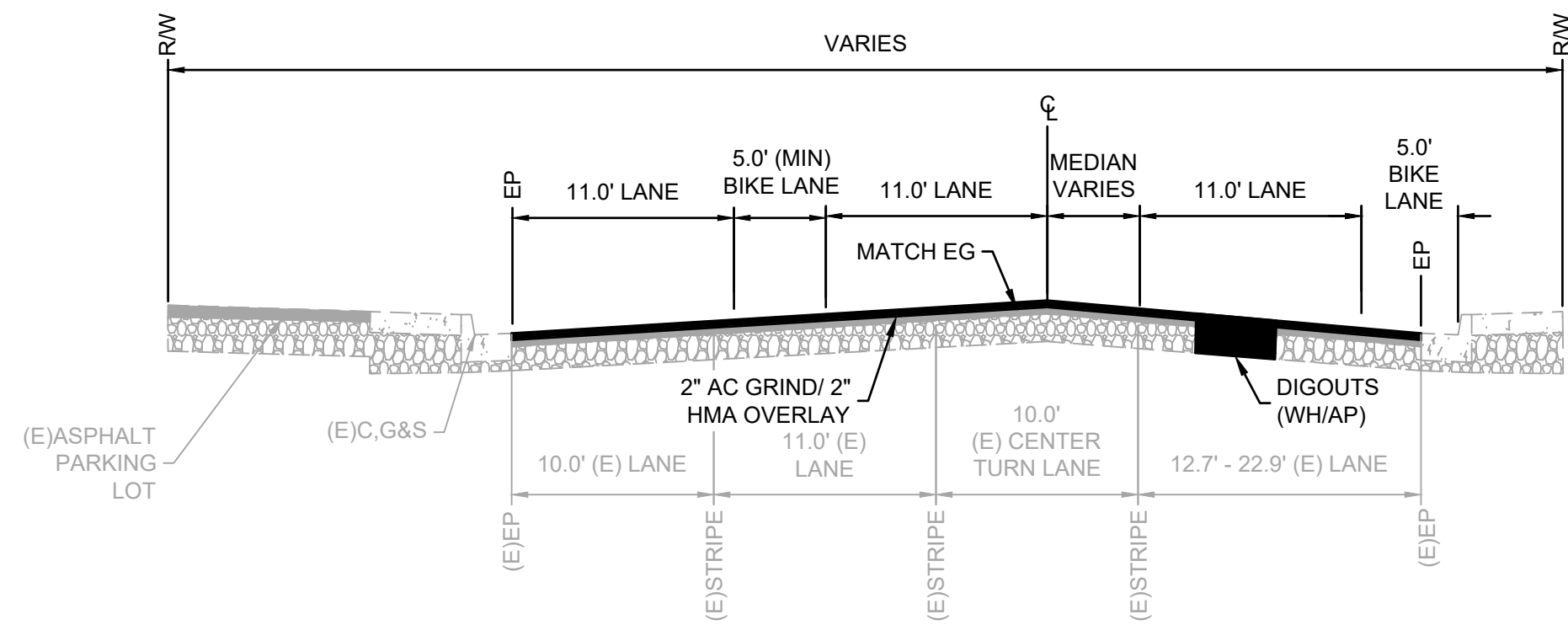
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DATE: 2023-08-19
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DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. **C06** OF **C36**

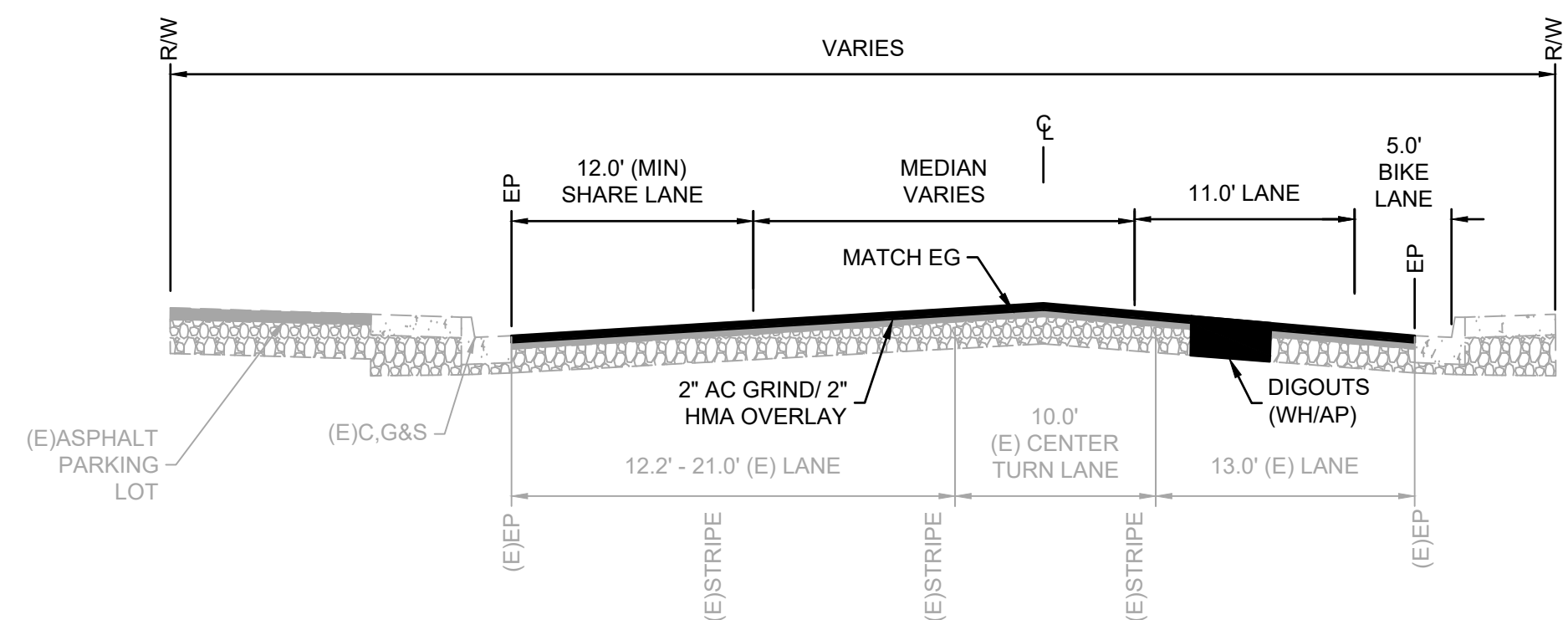
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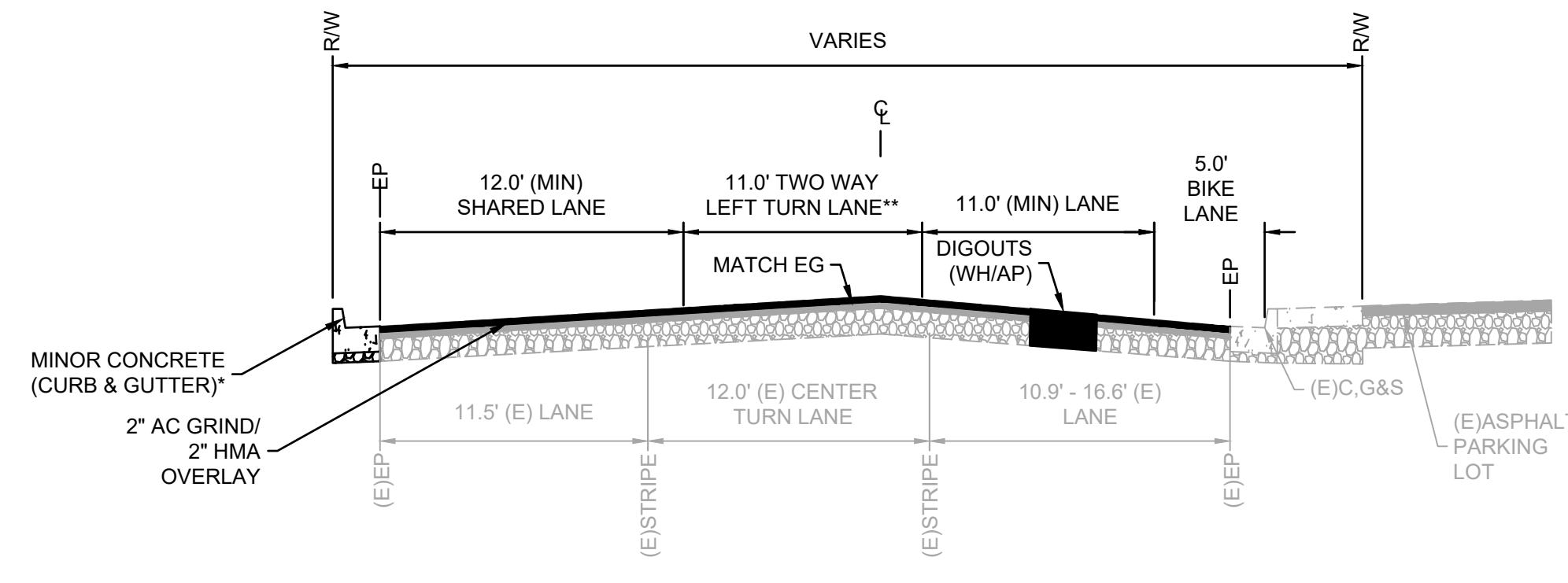
**MOSQUITO ROAD
STA 4+24 TO STA 6+67
NOT TO SCALE**



**BROADWAY
STA 10+07 TO STA 11+56
NOT TO SCALE**

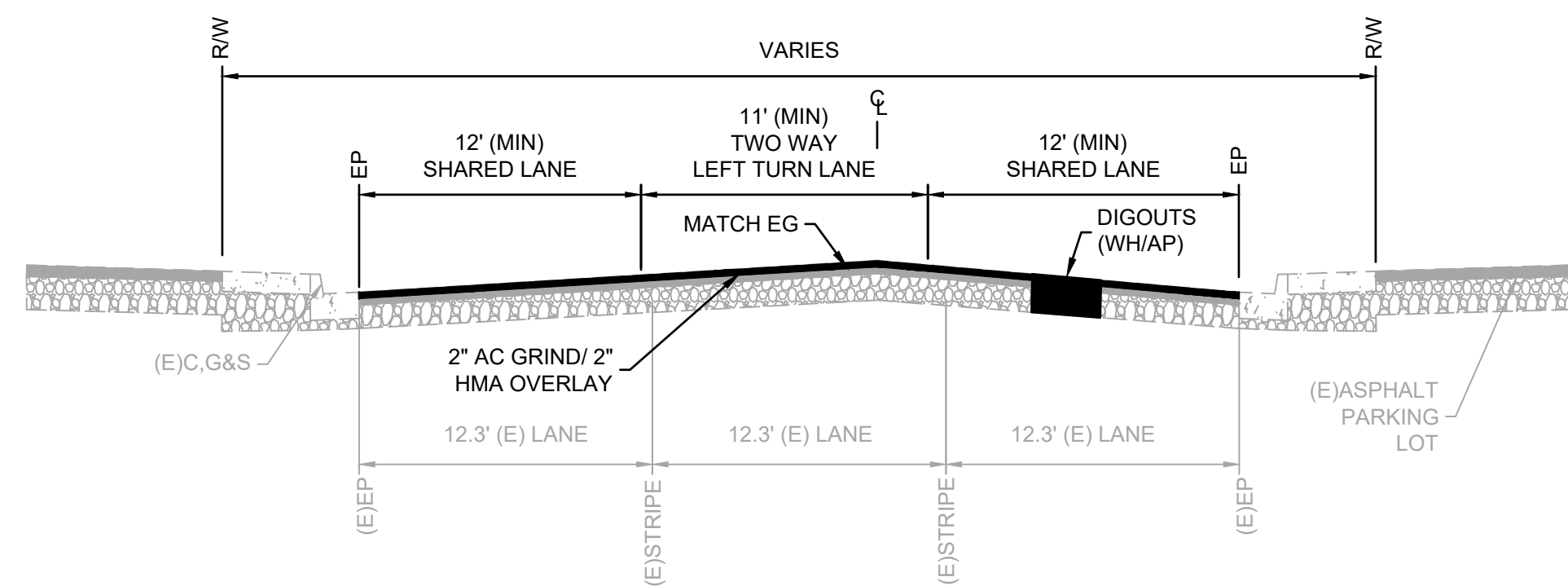


**BROADWAY
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NOT TO SCALE**



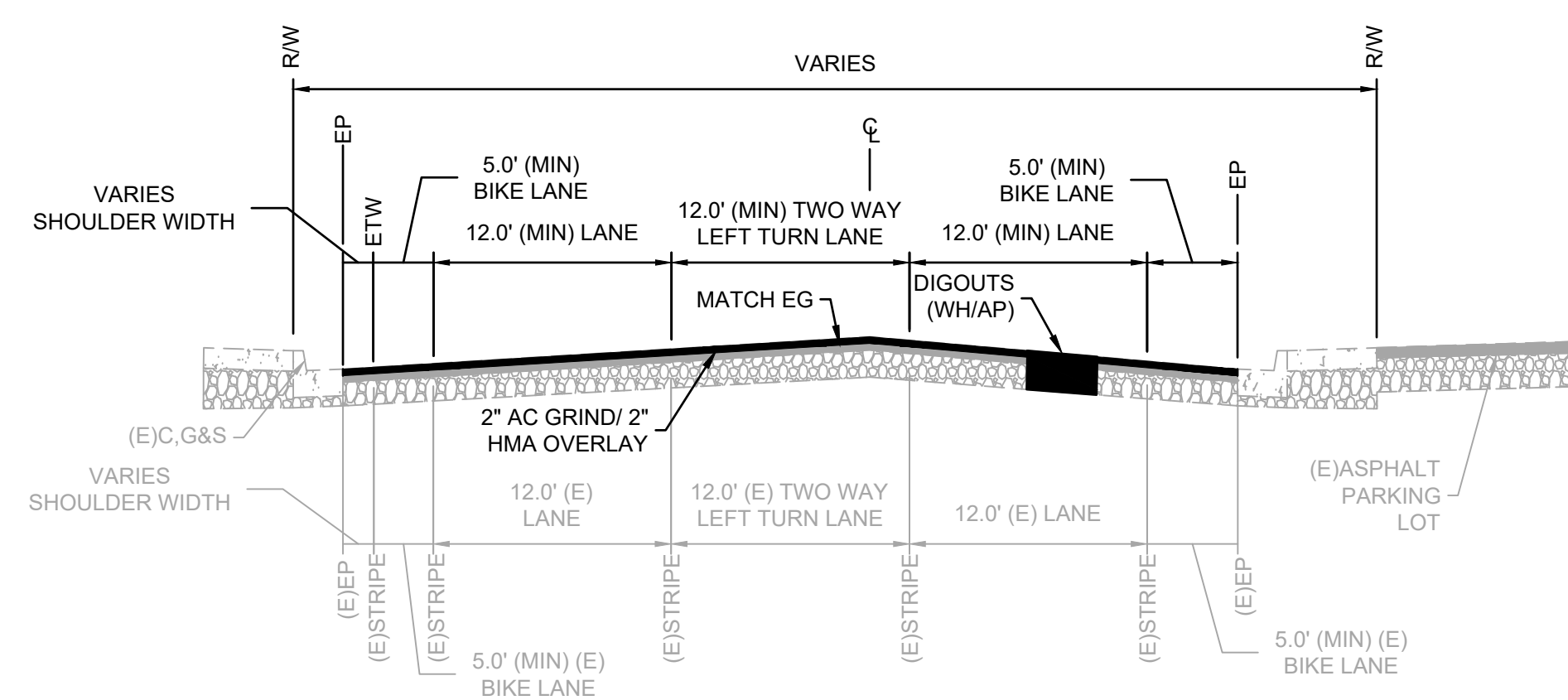
**BROADWAY
STA 13+59 TO STA 27+66
NOT TO SCALE**

* PROPOSED C&G STA 13+59 TO 14+42 & 15+93 TO 17+57
** MEDIAN VARIES STA 25+16 TO 26+71 & 26+98 TO 27+66



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

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



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

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

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



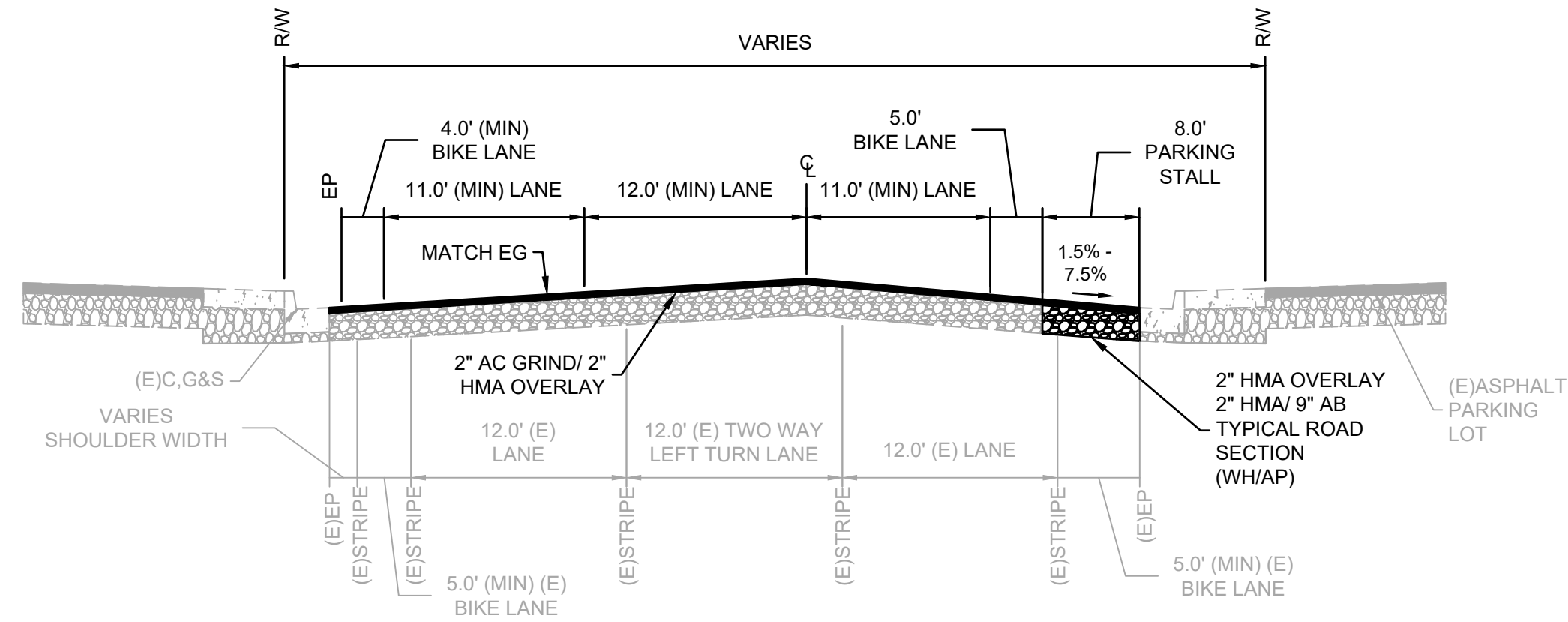
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925 S. Main Street, Suite 200, Placerville, CA 95630
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**BROADWAY MAINTENANCE
CIP # 42003
TYPICAL SECTIONS**
CALIFORNIA
CITY OF PLACERVILLE

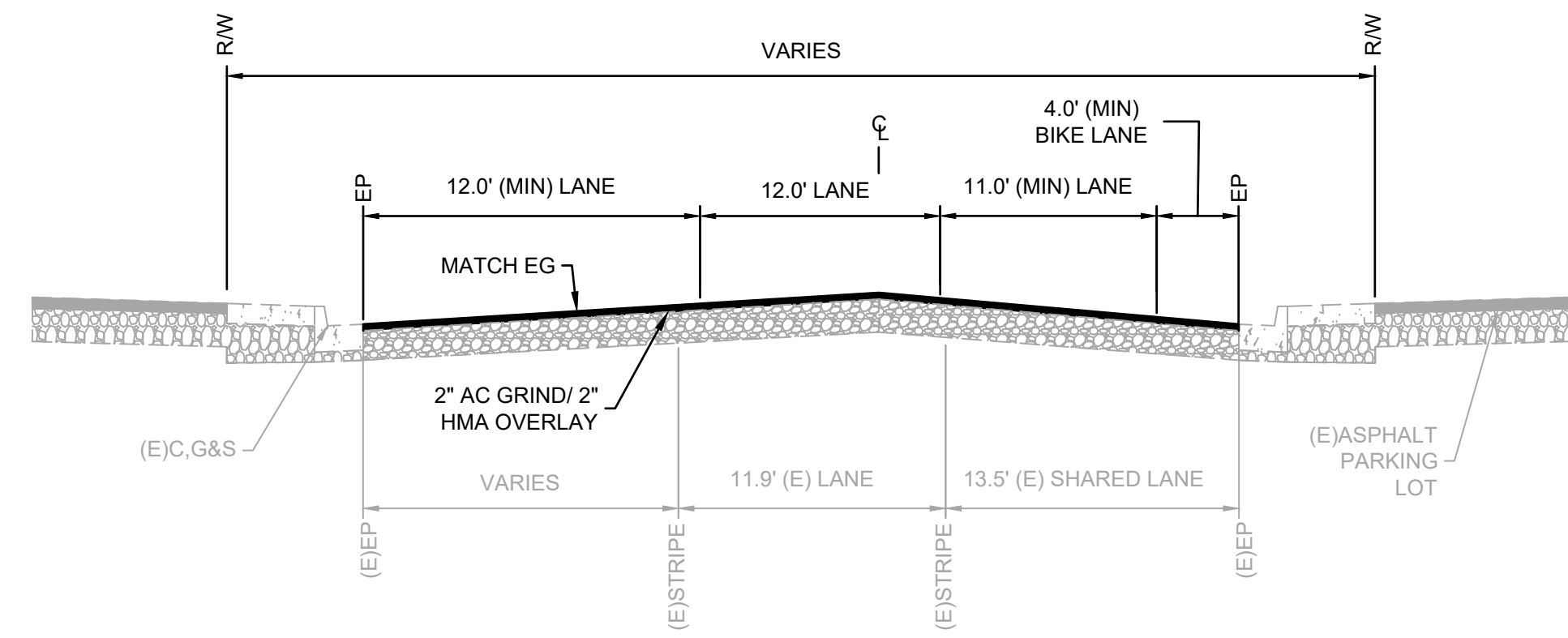
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DATE: 2023-08-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

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

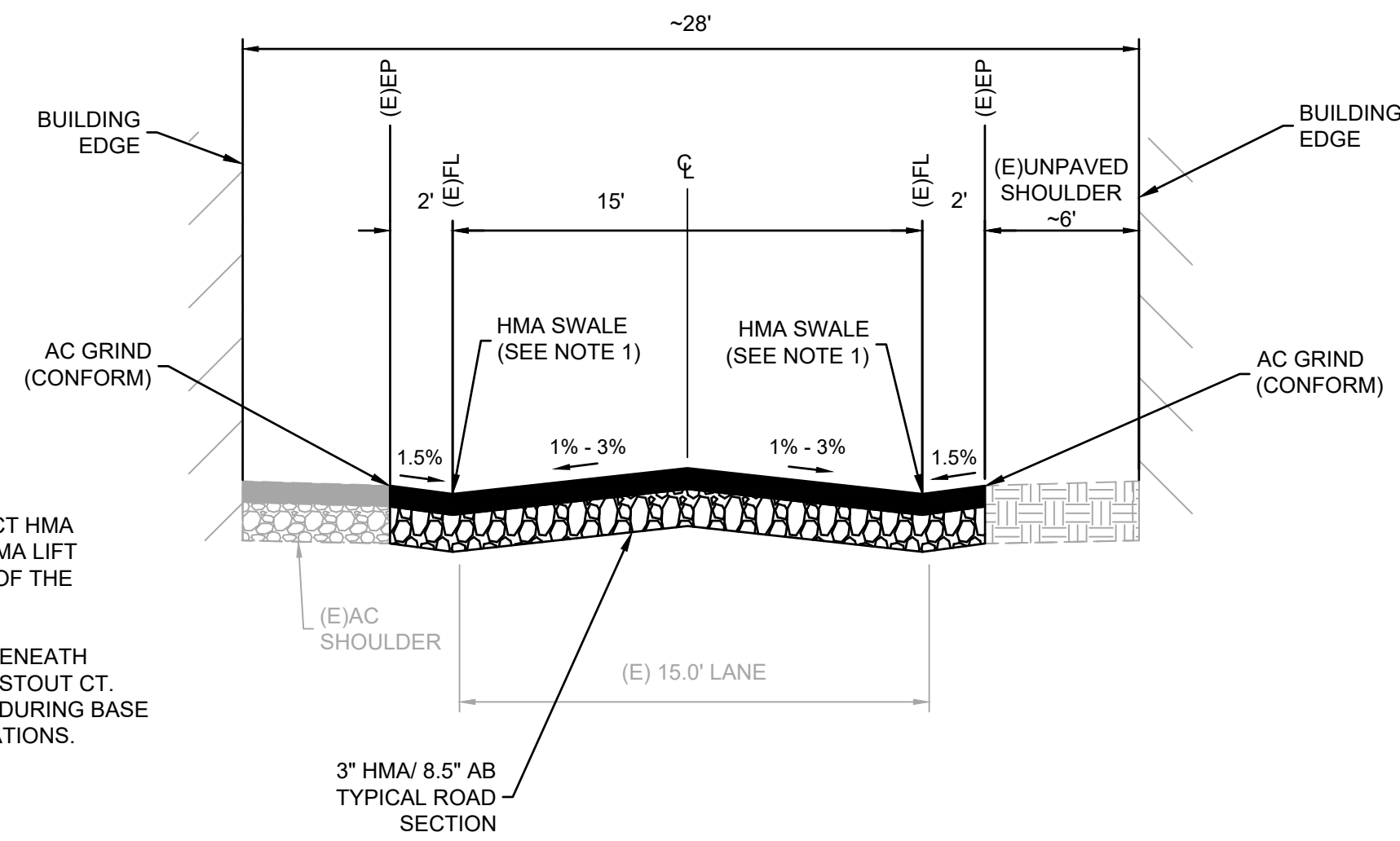
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**BROADWAY
STA 37+82 TO STA 39+53
NOT TO SCALE**



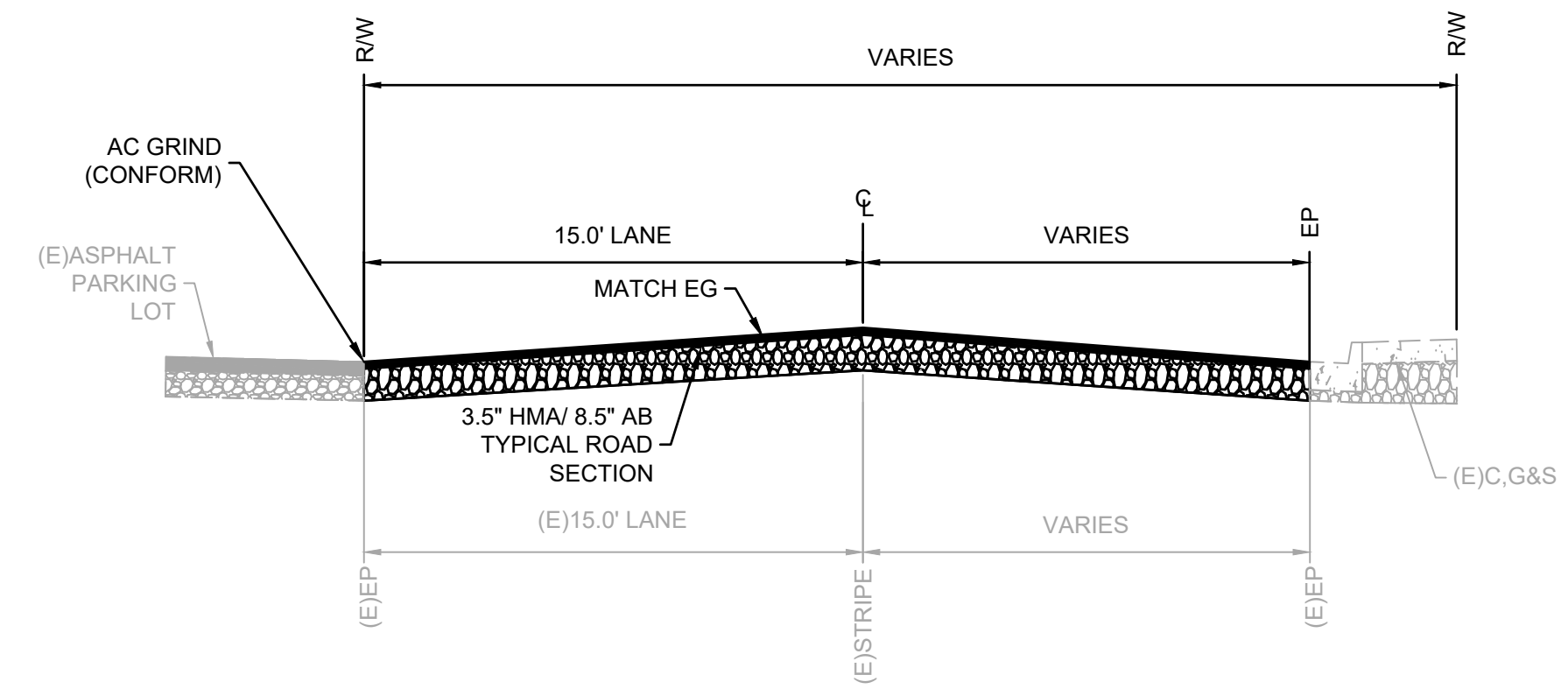
**BROADWAY
STA 39+53 TO STA 40+40
NOT TO SCALE**



**STOUT COURT
NOT TO SCALE**

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.



**WILTSE ROAD
NOT TO SCALE**

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

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



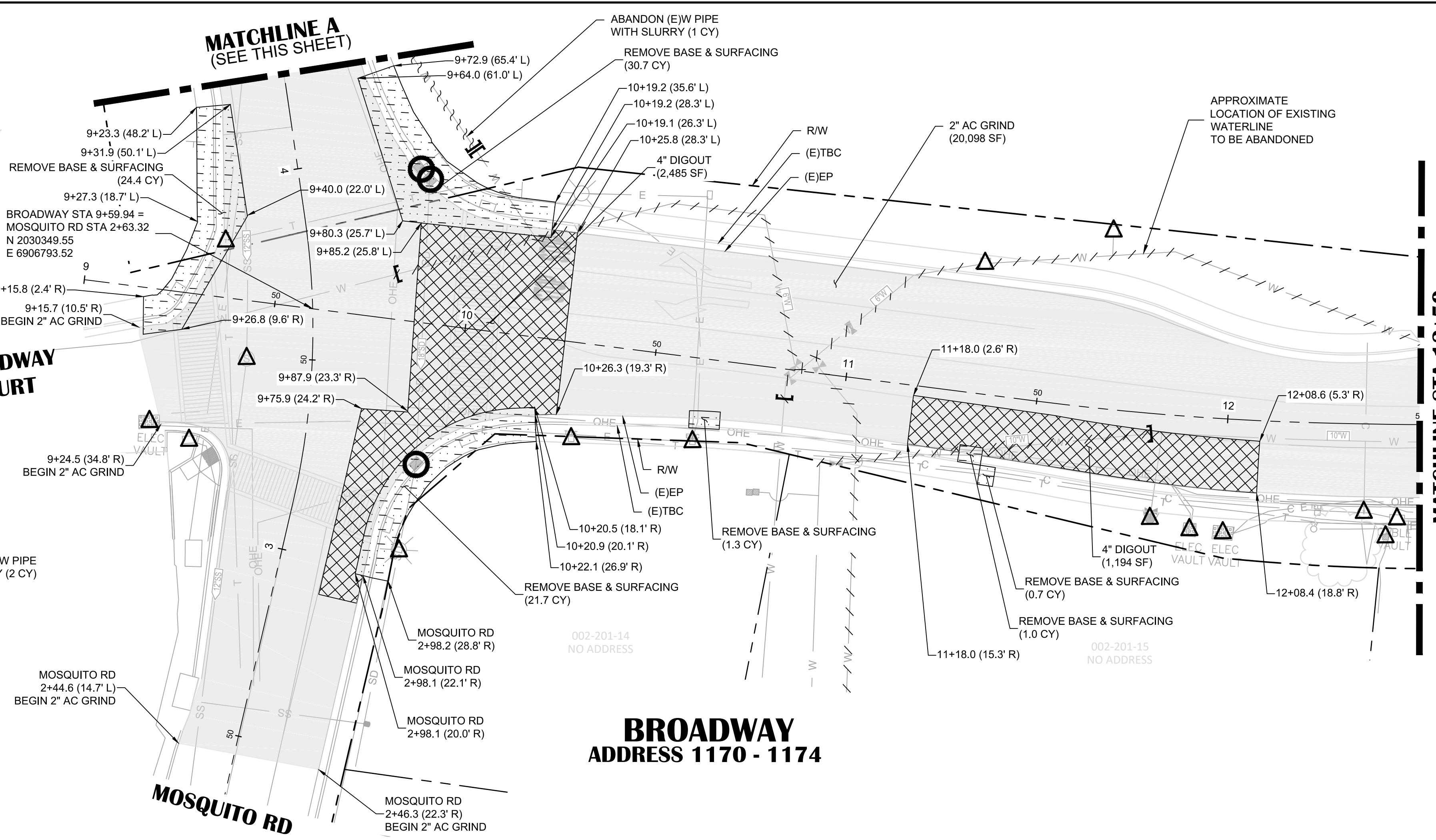
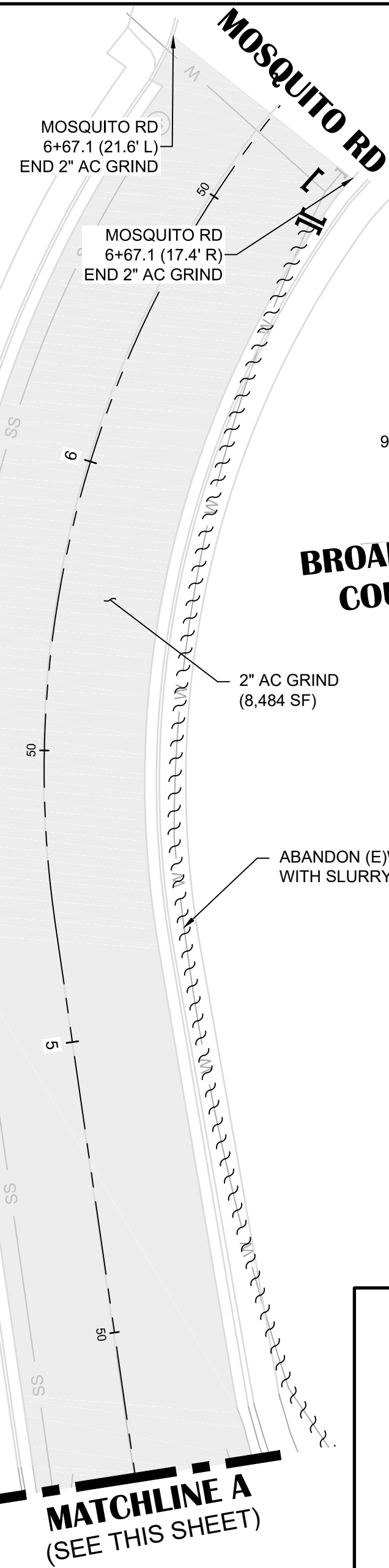
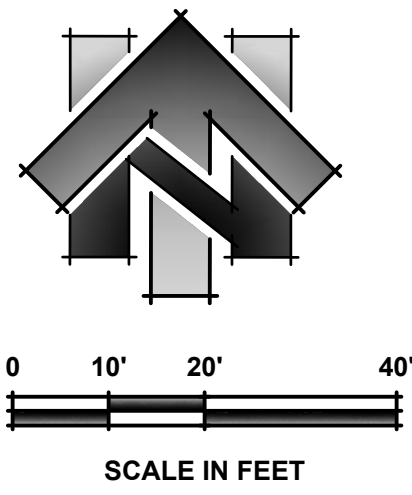
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925 S. Pine Street, Suite 200, Placerville, CA 95630
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BROADWAY MAINTENANCE
CIP # 42003
TYPICAL SECTIONS

CITY OF PLACERVILLE CALIFORNIA

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

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

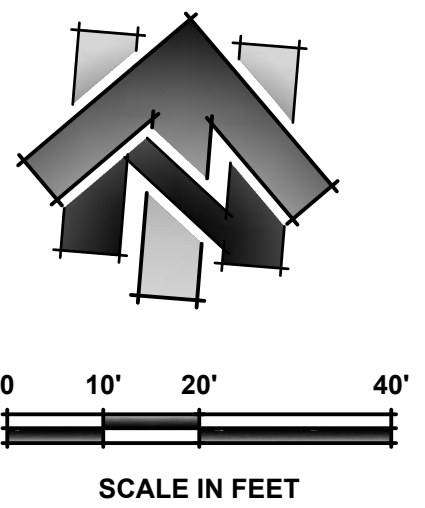
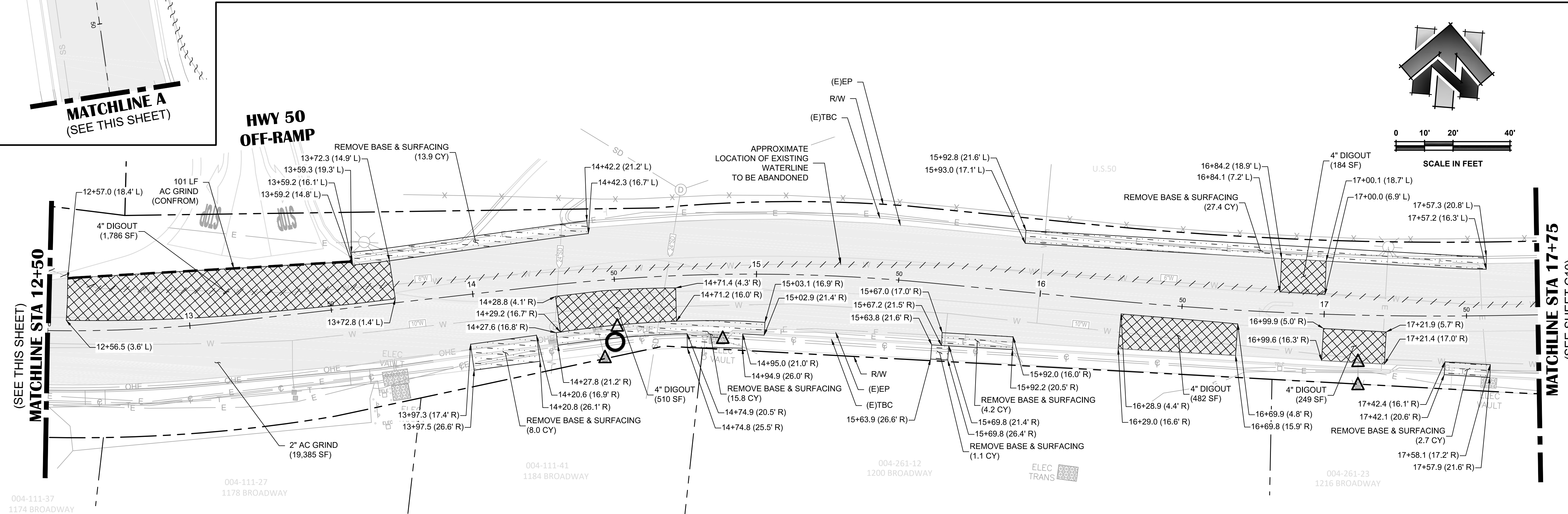


SHEET LEGEND:
(SCALED FOR CLARITY)

- 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

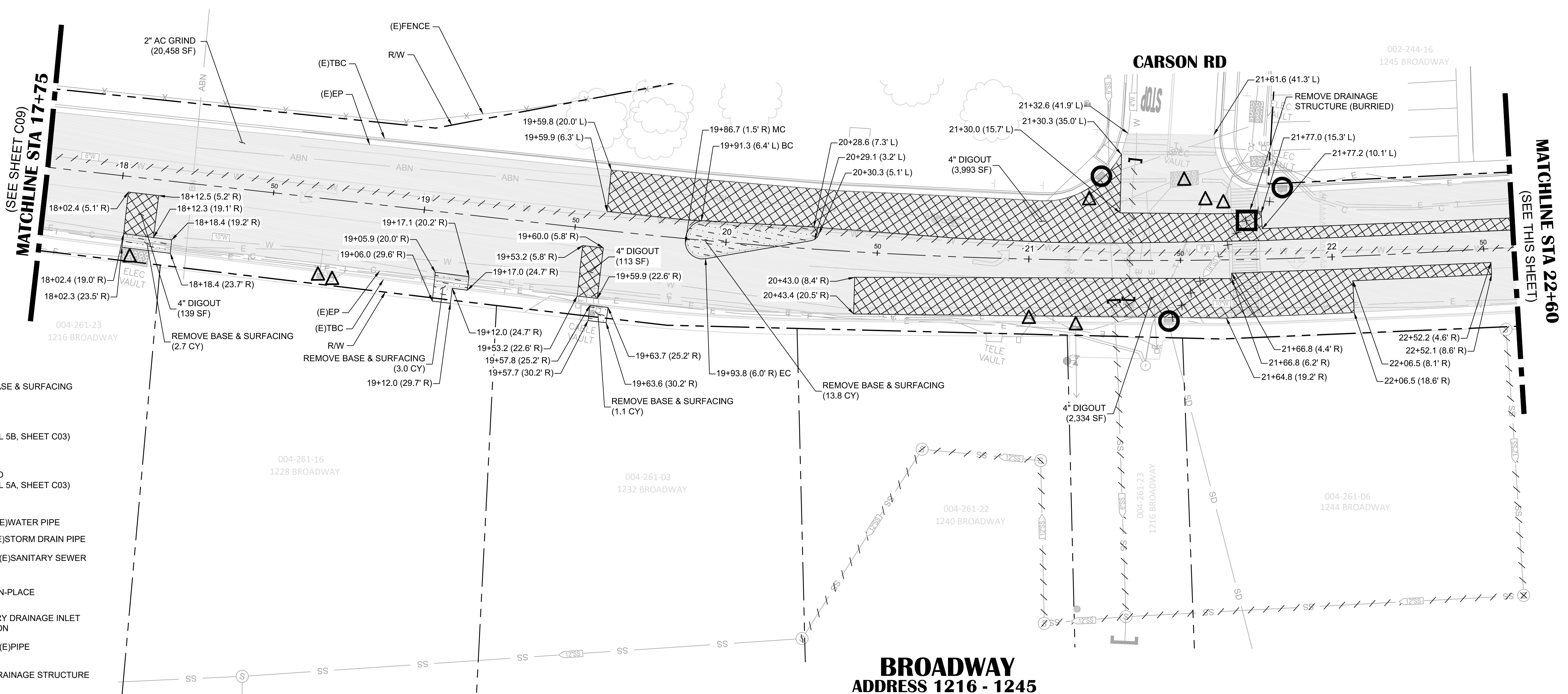
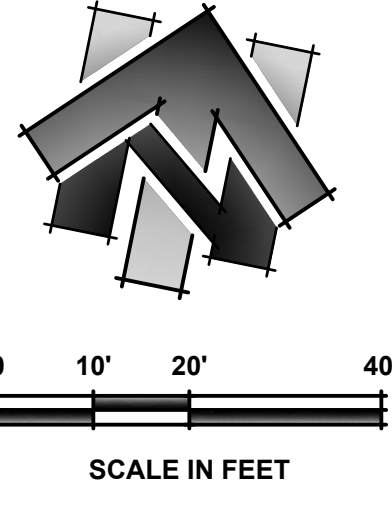


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BROADWAY MAINTENANCE
CIP# 42003
DEMOLITION PLAN - 9+00 TO 17+75
CITY OF PLACERVILLE CALIFORNIA

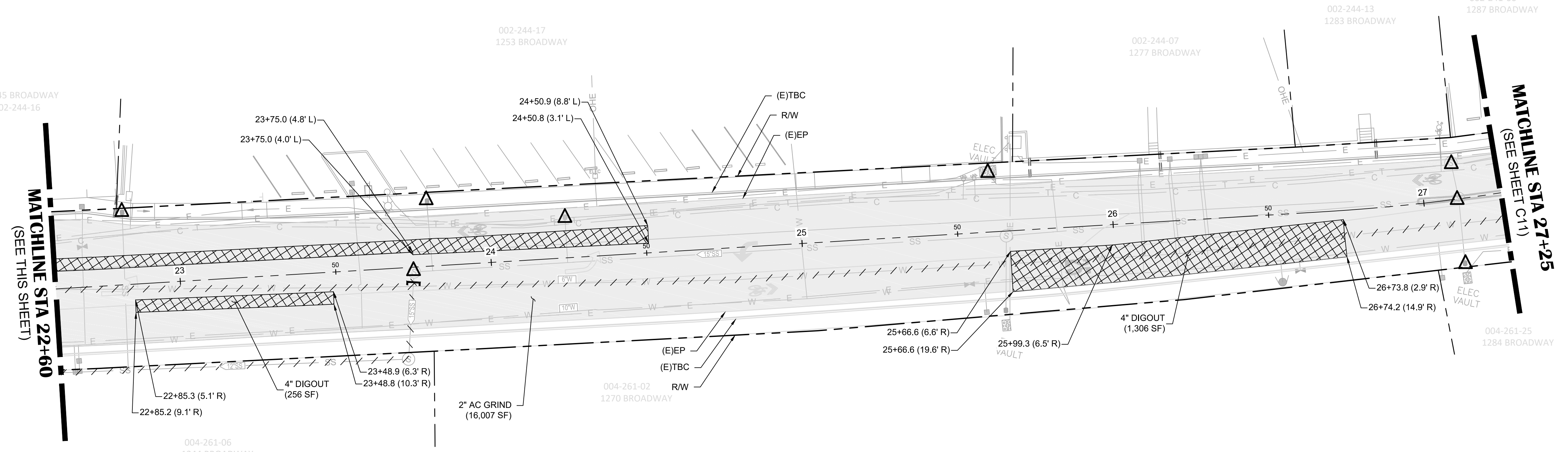
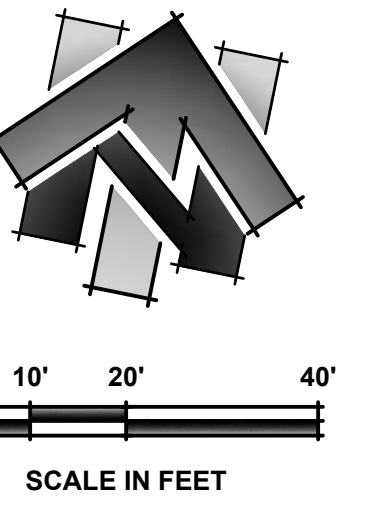
DRAWING INFO
DATE: 2023-09-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. C09 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)
 - ABANDON (E)WATER PIPE
 - REMOVE (E)STORM DRAIN PIPE
 - ABANDON (E)SANITARY SEWER PIPE
 - PROTECT-IN-PLACE
 - TEMPORARY DRAINAGE INLET PROTECTION
 - CUT & CAP (E)PIPE
 - REMOVE DRAINAGE STRUCTURE

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



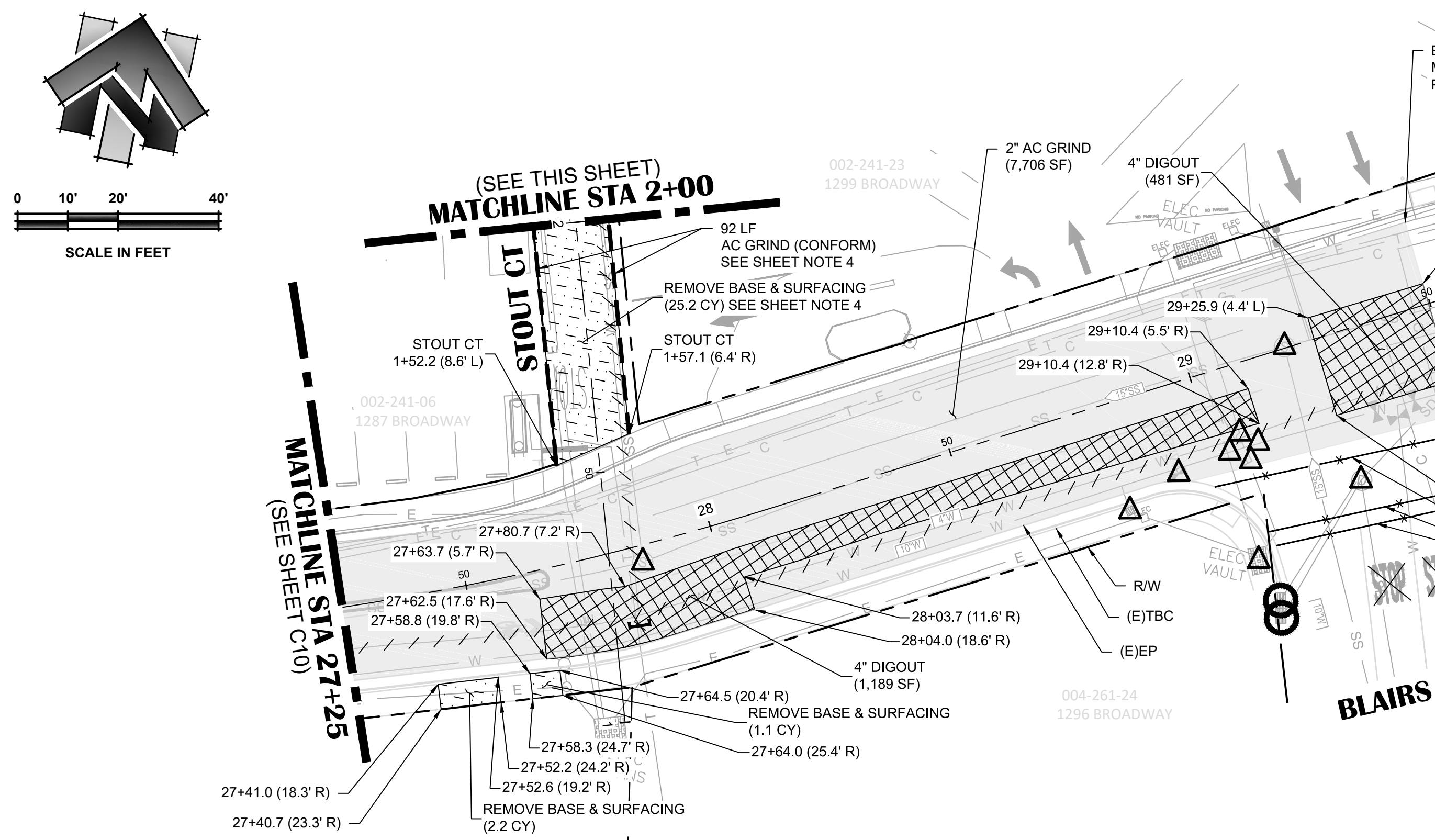
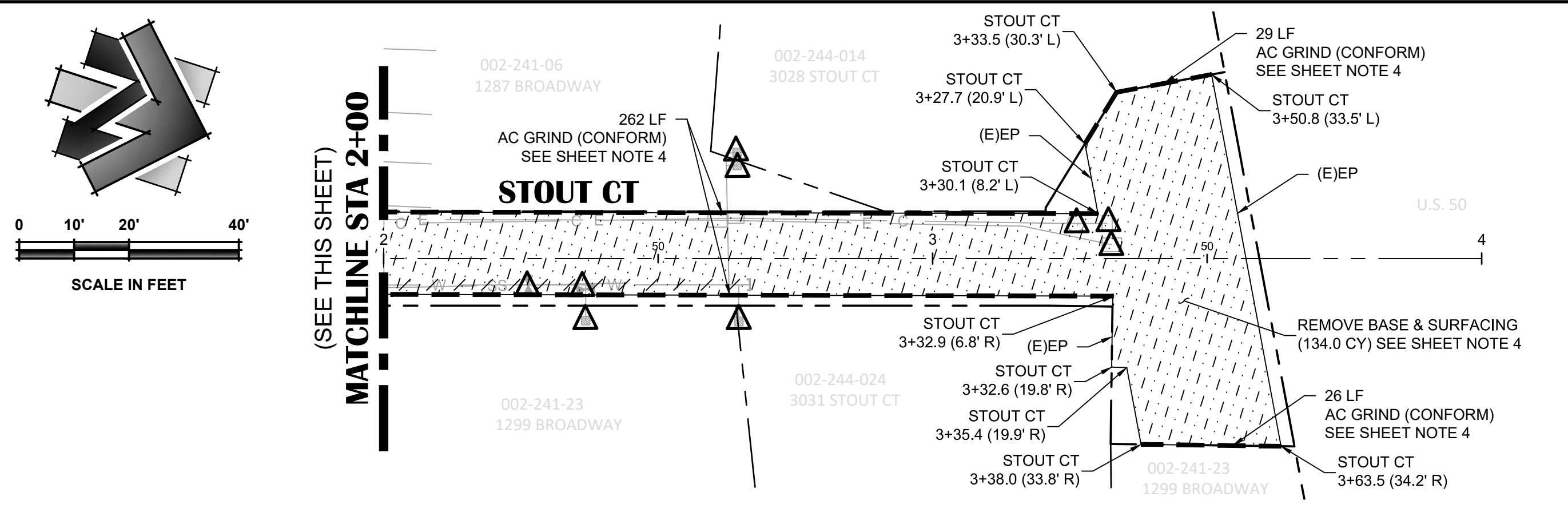
REY ENGINEERS, INC.
Civil Engineers | Land Surveyors | LIDAR
925 State Street, Suite 200, Placerville, CA 95630
Phone: (916) 866-3040 Fax: (916) 866-3303

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

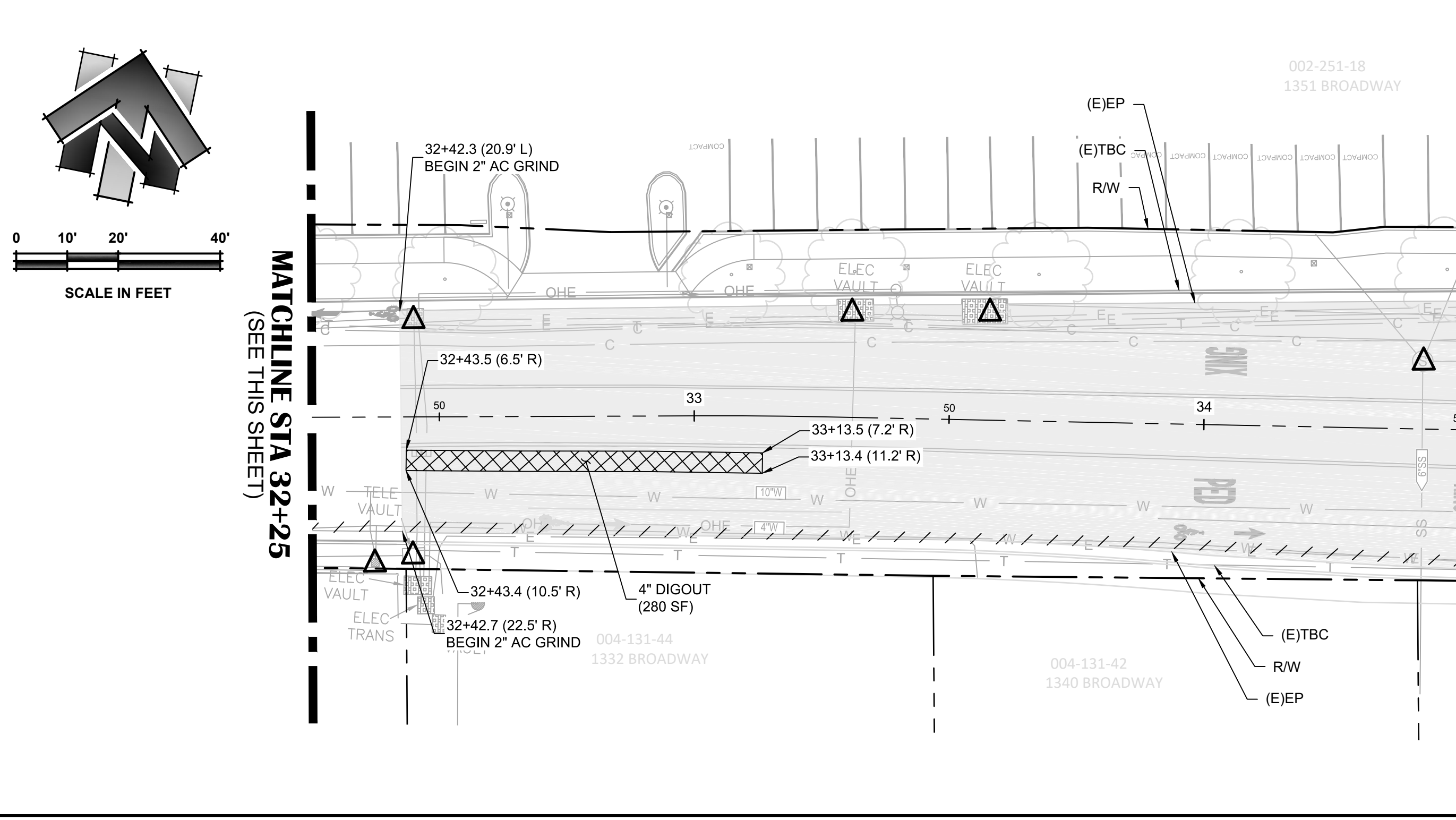
DRAWING INFO
DATE: 2023-09-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. C10 OF C36

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**BROADWAY
ADDRESS 1287 - 1351**



**BROADWAY
ADDRESS 1332 - 1361**

- 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.
 4. 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

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



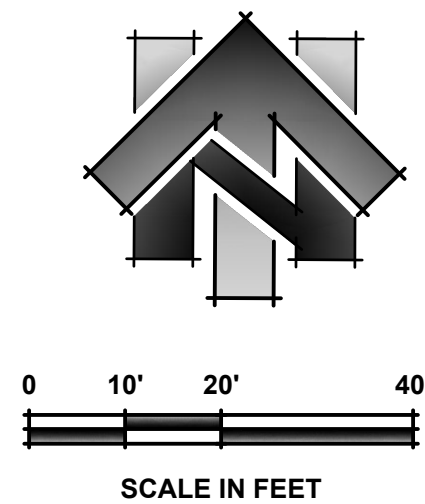
REY ENGINEERS, INC.
Civil Engineers | Land Surveyors | LDAR
905 S. Hwy 99, Suite 200, Placerville, CA 95369
Phone: (916) 365-3040 Fax: (916) 365-3303

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

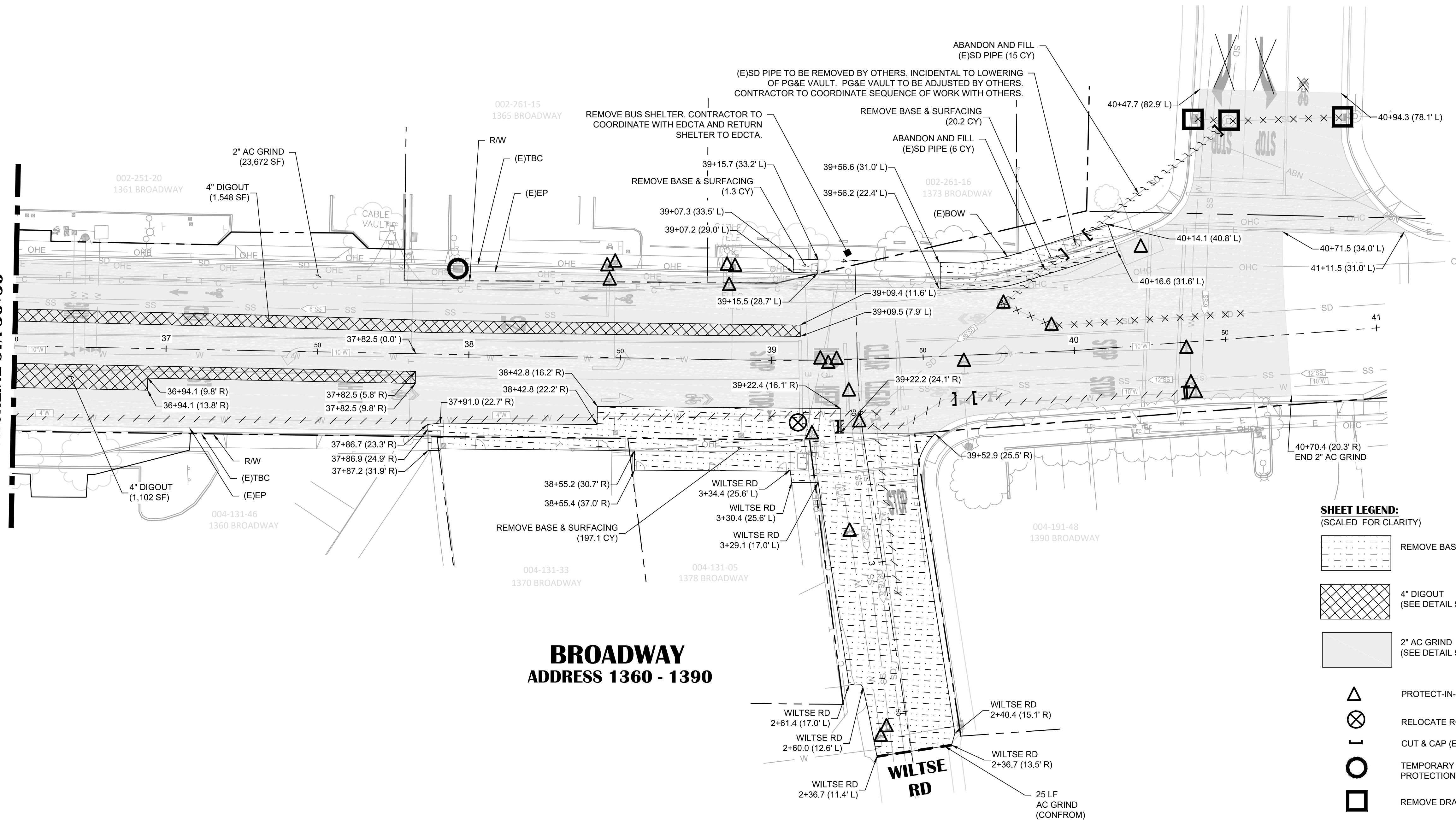
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DATE: 2023-08-19
DRAFTER: TH
DESIGNER: GVR/KJ
REVIEWER: JWF

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\"/>

- 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



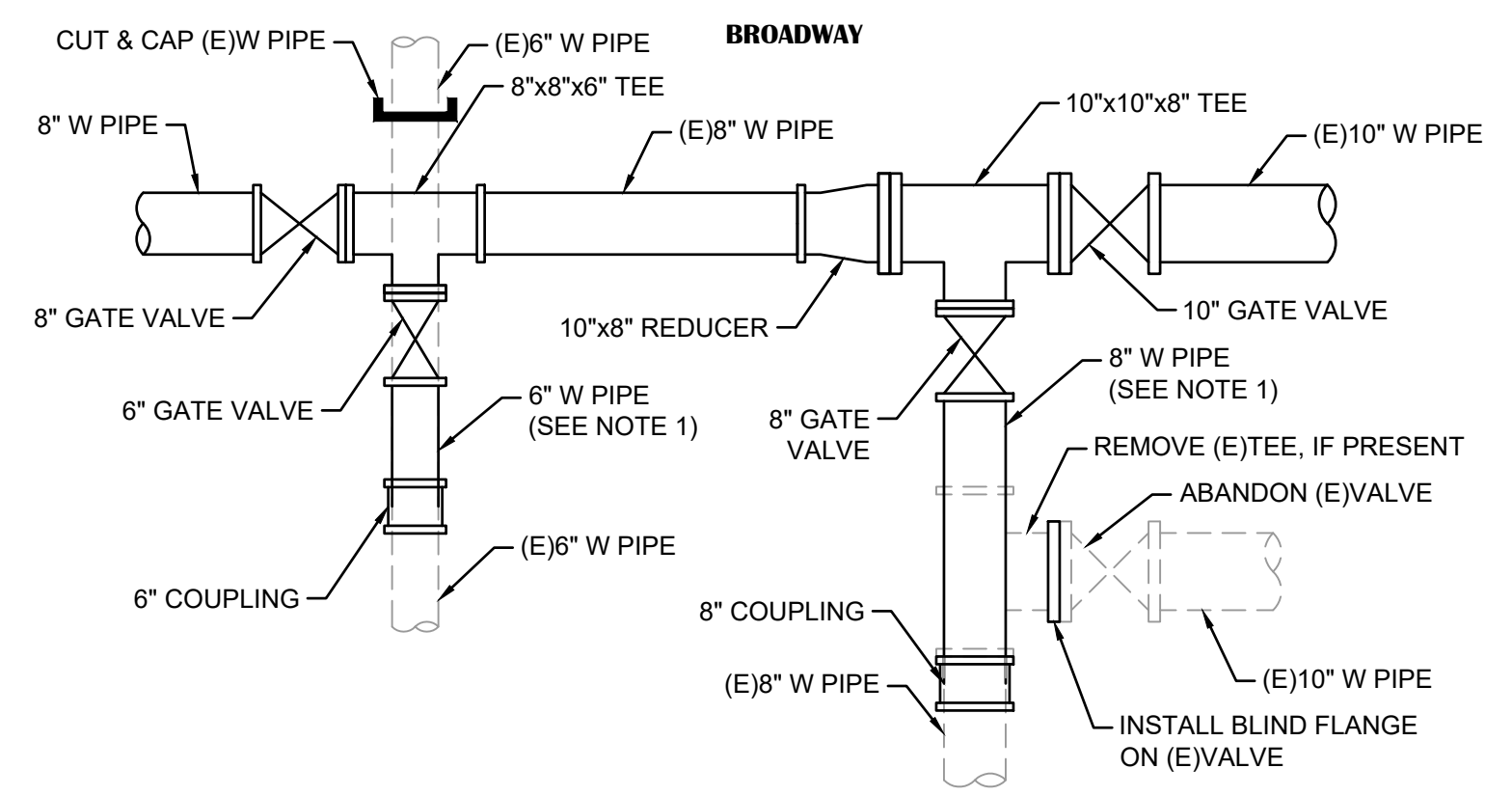
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925 Stone Street, Suite 200, Placerville, CA 95630
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BROADWAY MAINTENANCE
CIP# 42003
DEMOLITION PLAN - 36+50 TO 40+50
CALIFORNIA
CITY OF PLACERVILLE

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

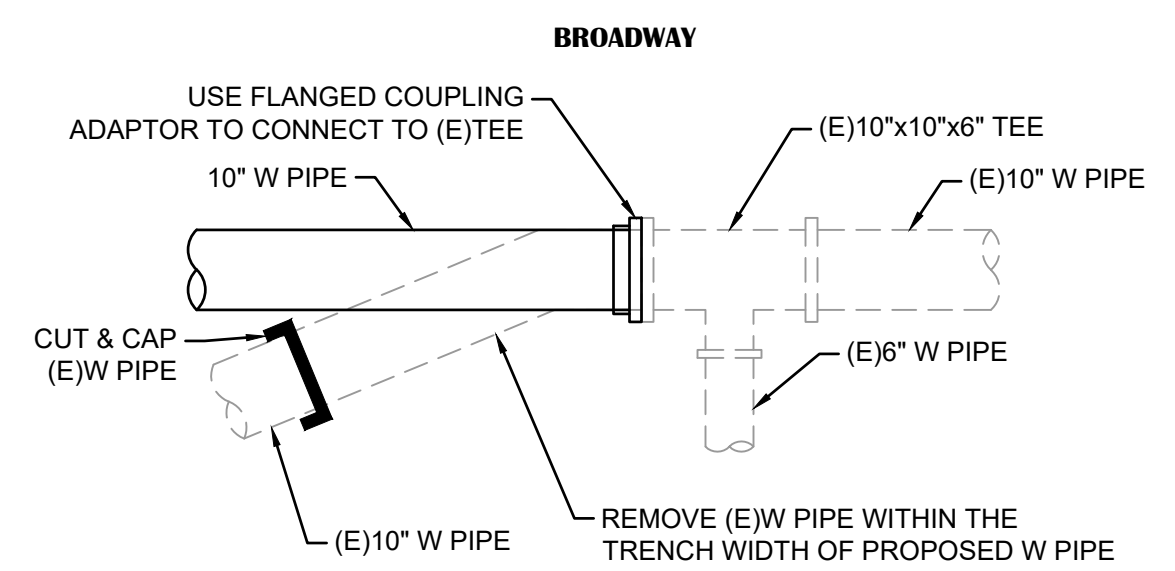
PROJECT NO.
6884.014
SHEET NO. **C12** OF **C36**

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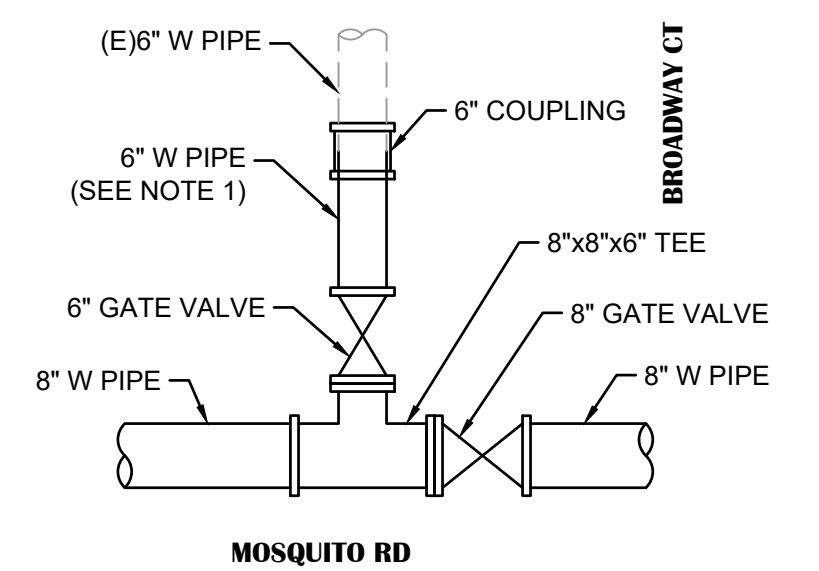


NOTES:
1. INSTALL UP TO TWO VERTICAL BENDS TO MATCH (E)W PIPE CONNECTION ELEVATION, IF NECESSARY.

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

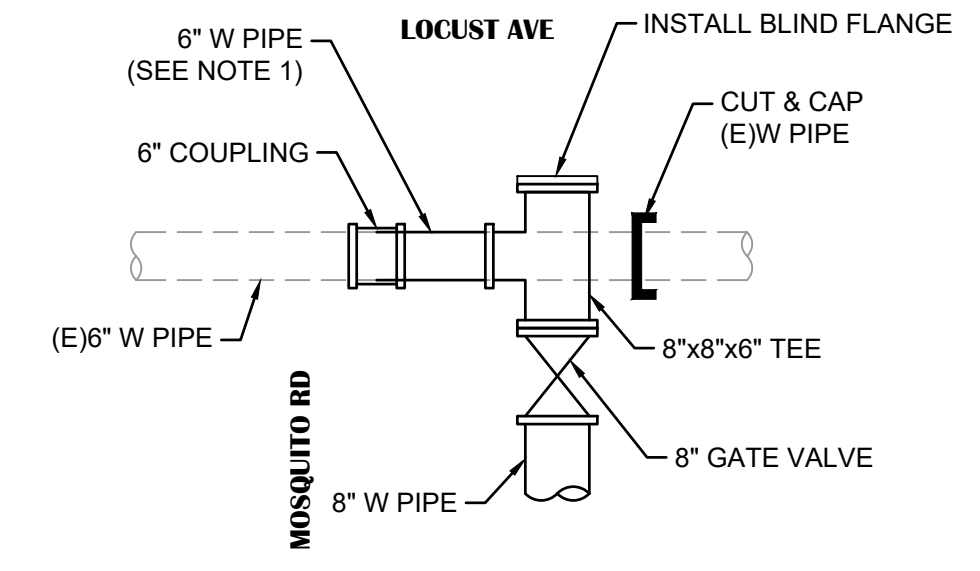


B **CONNECT TO (E)W SYSTEM**
C14 NOT TO SCALE



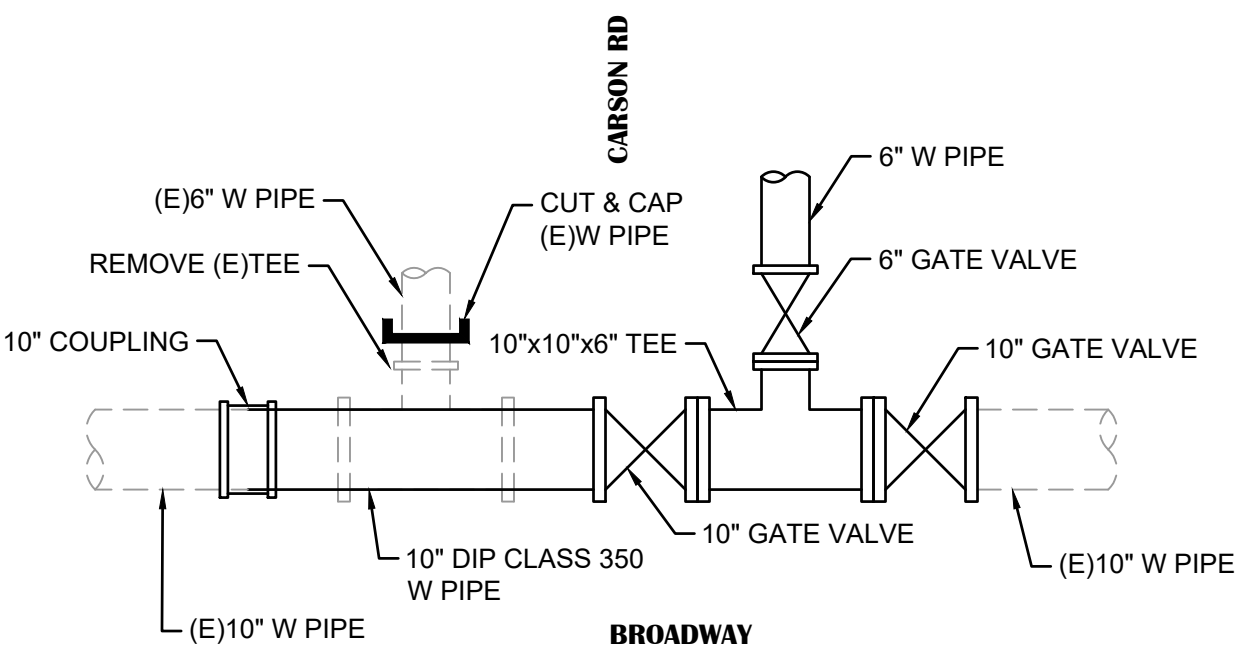
NOTES:
1. INSTALL UP TO TWO VERTICAL BENDS TO MATCH (E)W PIPE CONNECTION ELEVATION, IF NECESSARY.

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

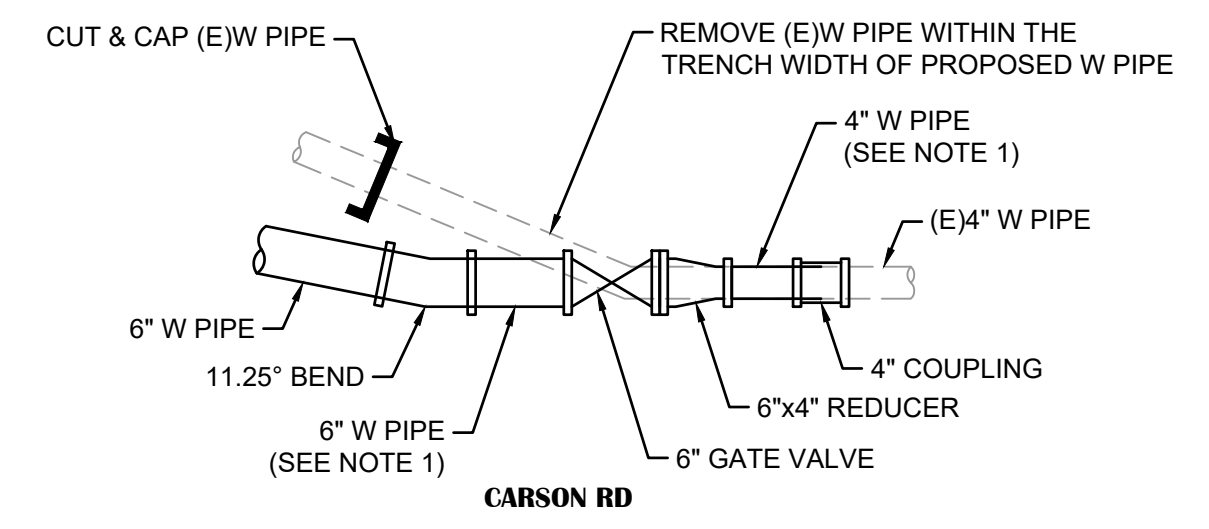


NOTES:
1. INSTALL UP TO TWO VERTICAL BENDS TO MATCH (E)W PIPE CONNECTION ELEVATION, IF NECESSARY.

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

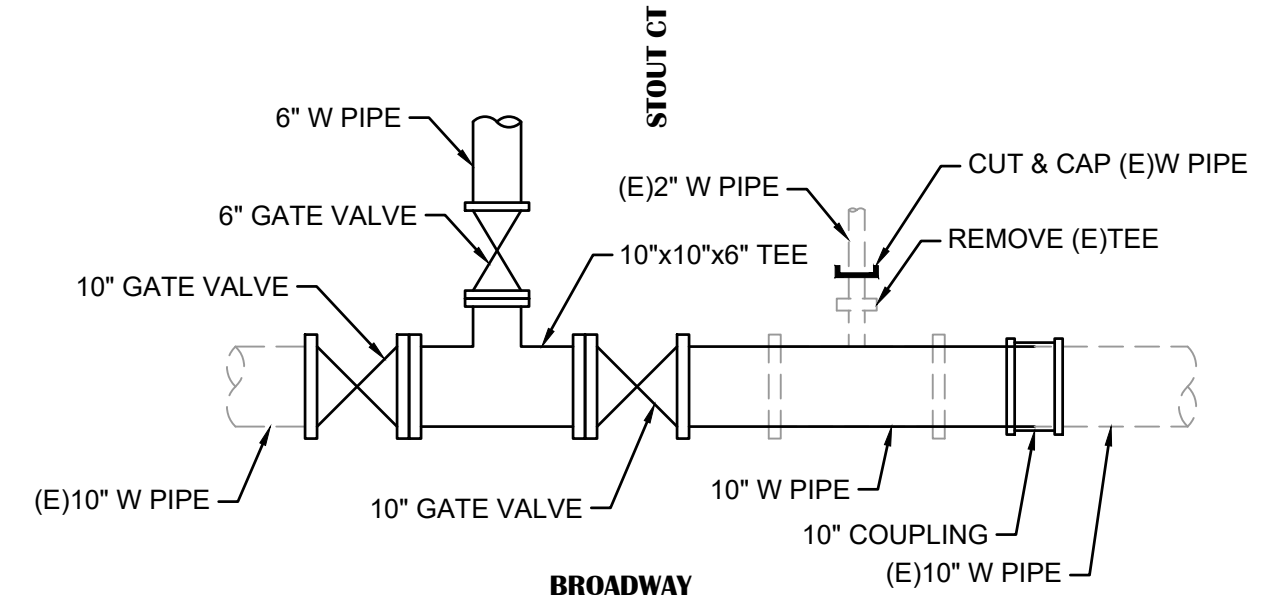


E **CONNECT TO (E)W SYSTEM**
C20 NOT TO SCALE

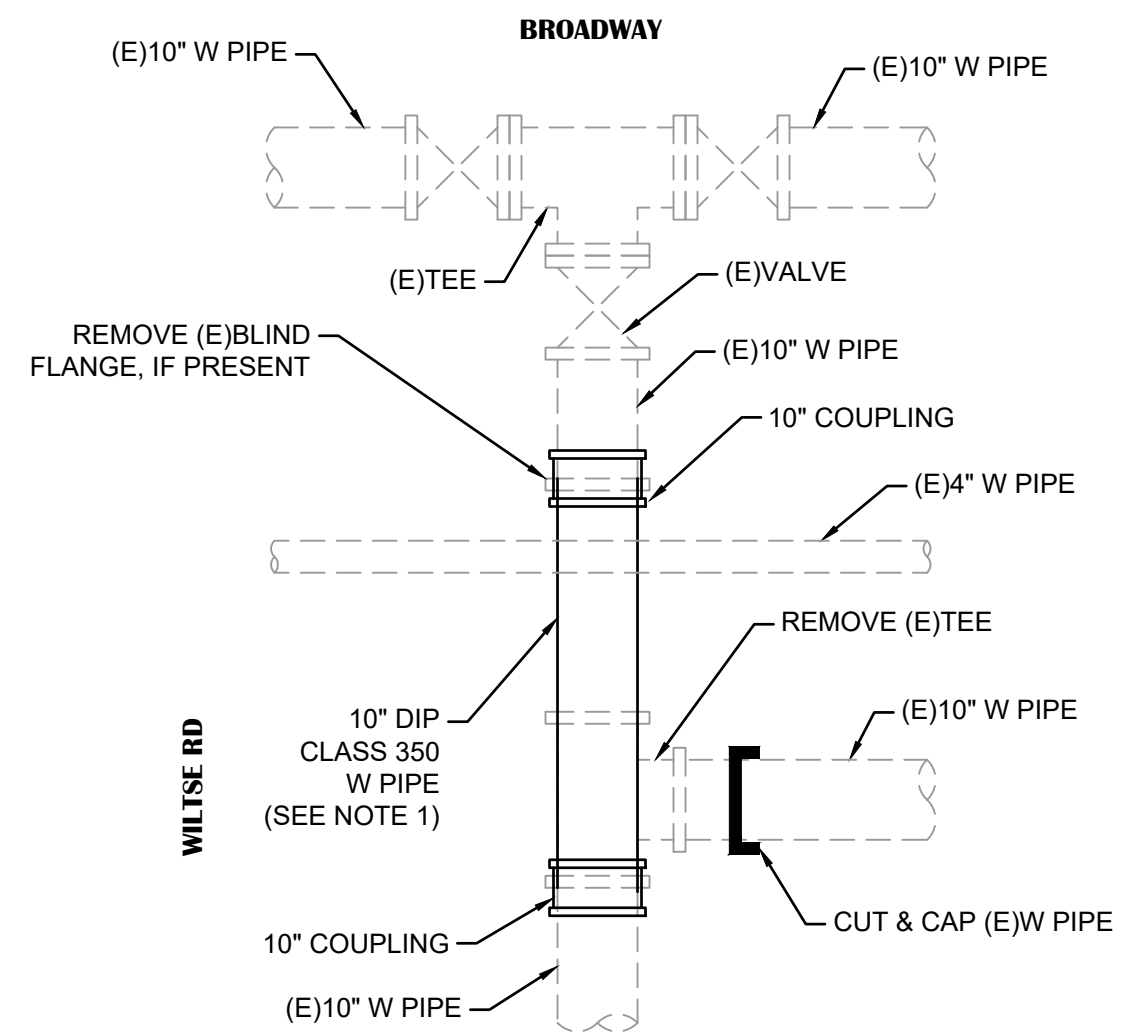


NOTES:
1. INSTALL VERTICAL BEND TO MATCH (E)W PIPE CONNECTION ELEVATION, IF NECESSARY.

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

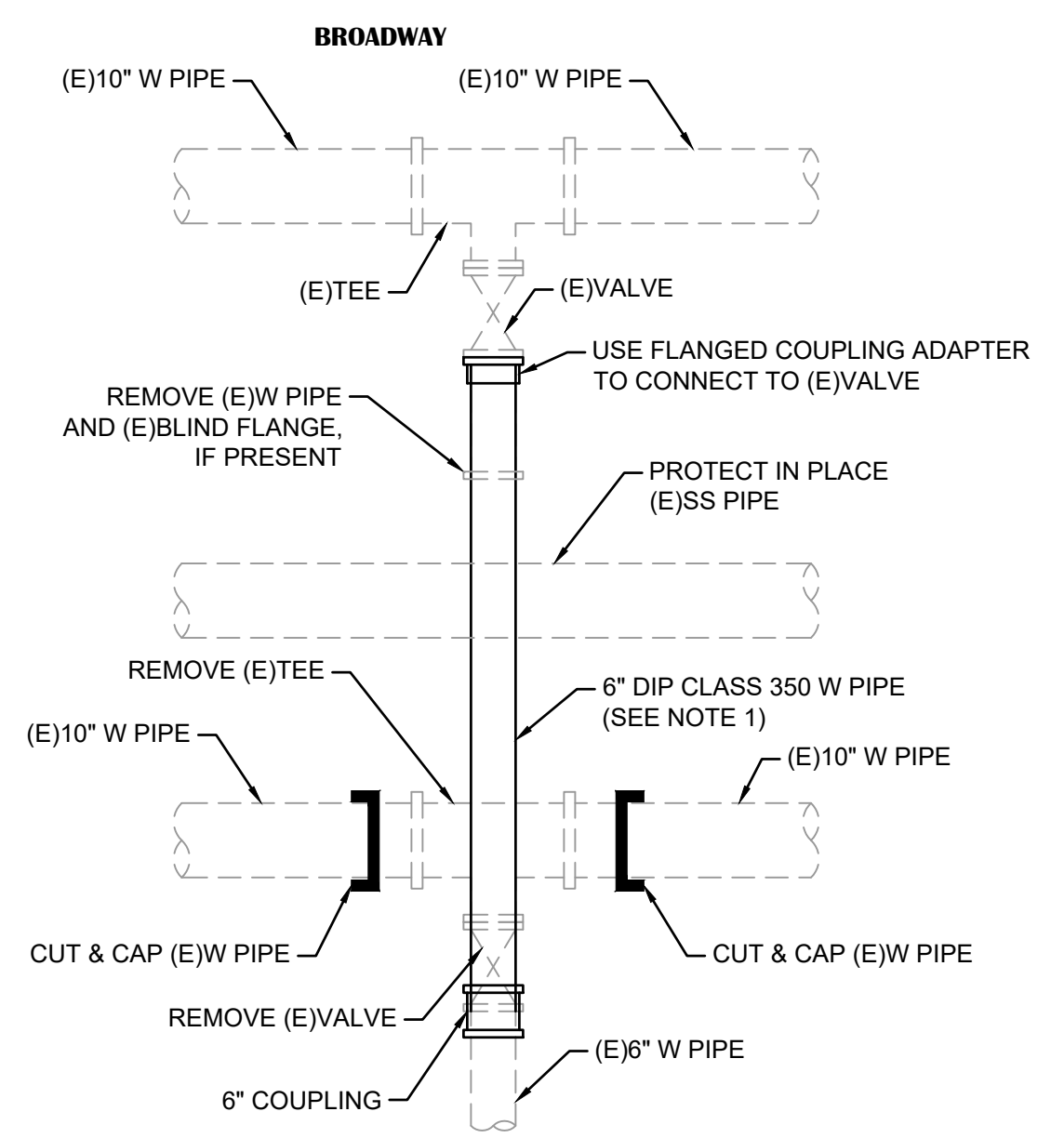


G **CONNECT TO (E)W SYSTEM**
C20 NOT TO SCALE



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\"/>

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

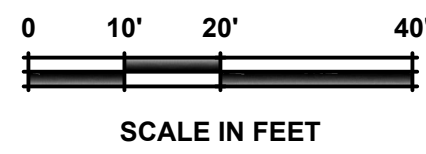
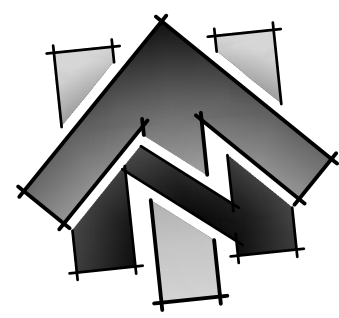


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BROADWAY MAINTENANCE
CIP # 42003
WATER CONNECTION DETAILS
CALIFORNIA
CITY OF PLACERVILLE

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

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



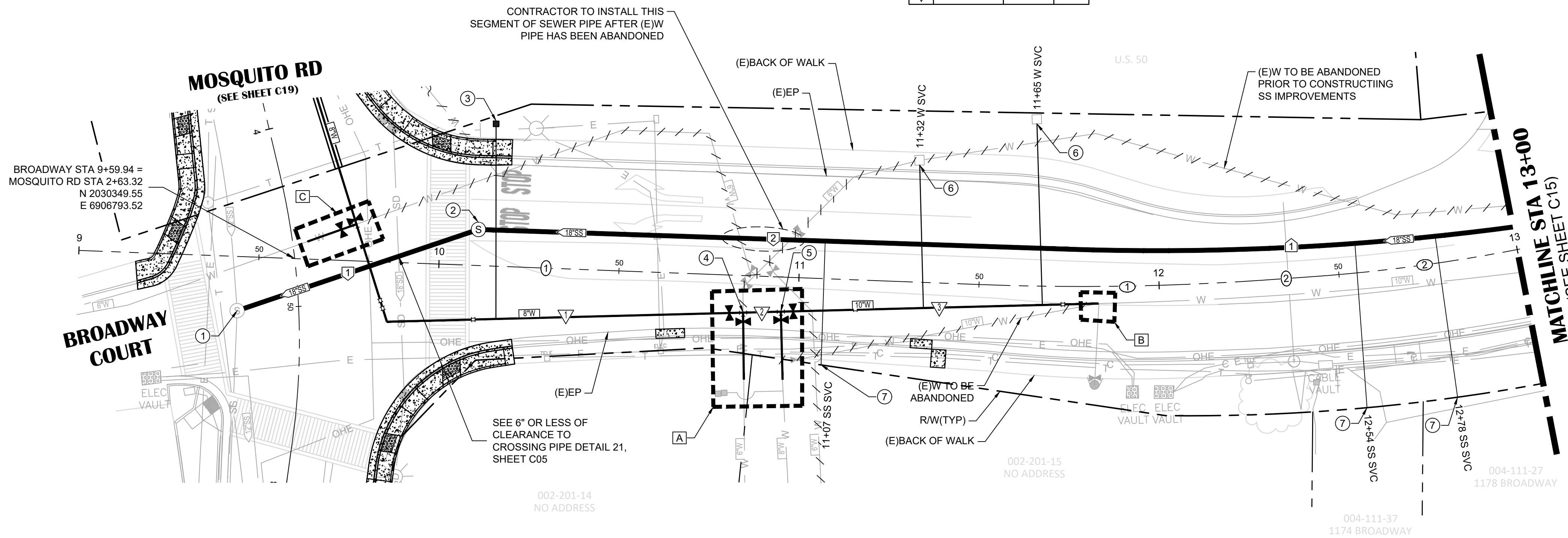
LINE TABLE		
#	BEARING	LENGTH
1	S85°52'10"E	250.56'
2	N87°57'24"E	12.23'

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"



BROADWAY

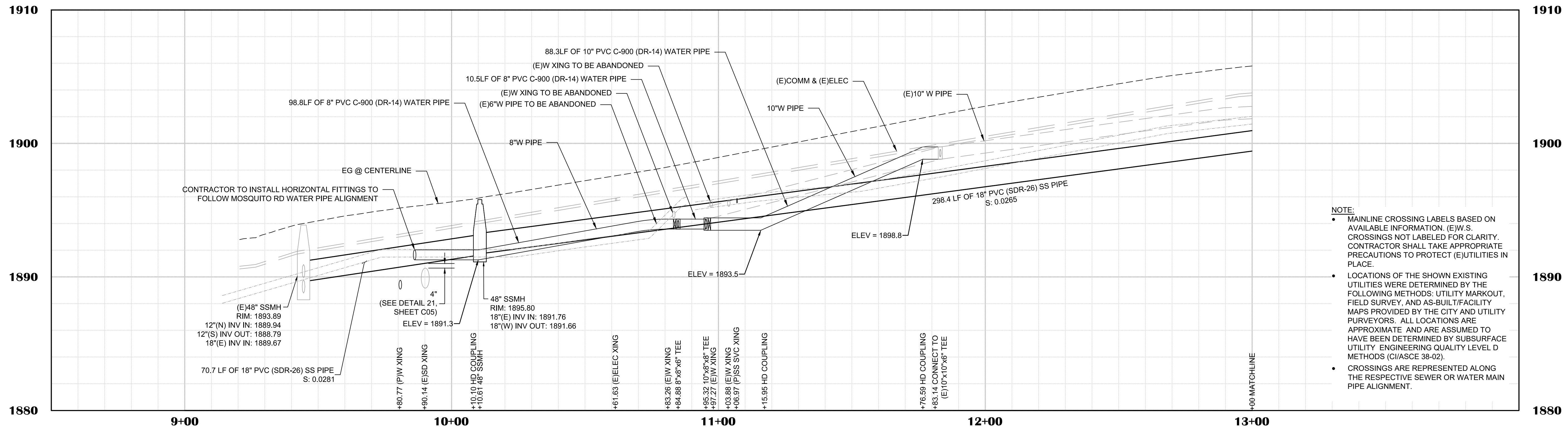
- SHEET LEGEND:**
SEE SHEET C02 FOR FULL LEGEND.
- ⊕ CONSTRUCTION NOTE (SEE "CONSTRUCTION NOTES" ON THIS SHEET)
 - ⊕ CENTERLINE ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⊕ CENTERLINE ALIGNMENT CURVE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⊕ SANITARY SEWER ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⊕ SANITARY SEWER 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)
- ABANDON (E)WATER PIPE FOR DEMOLITION PLANS 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 R/W

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

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'



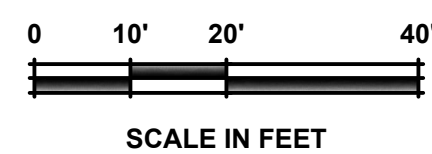
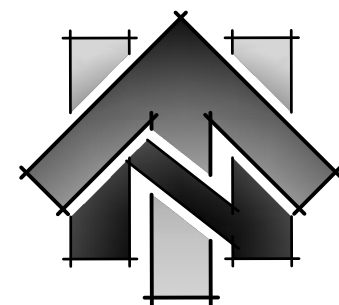
REY ENGINEERS, INC.
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Phone: (970) 346-3040 Fax: (970) 346-3003

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**

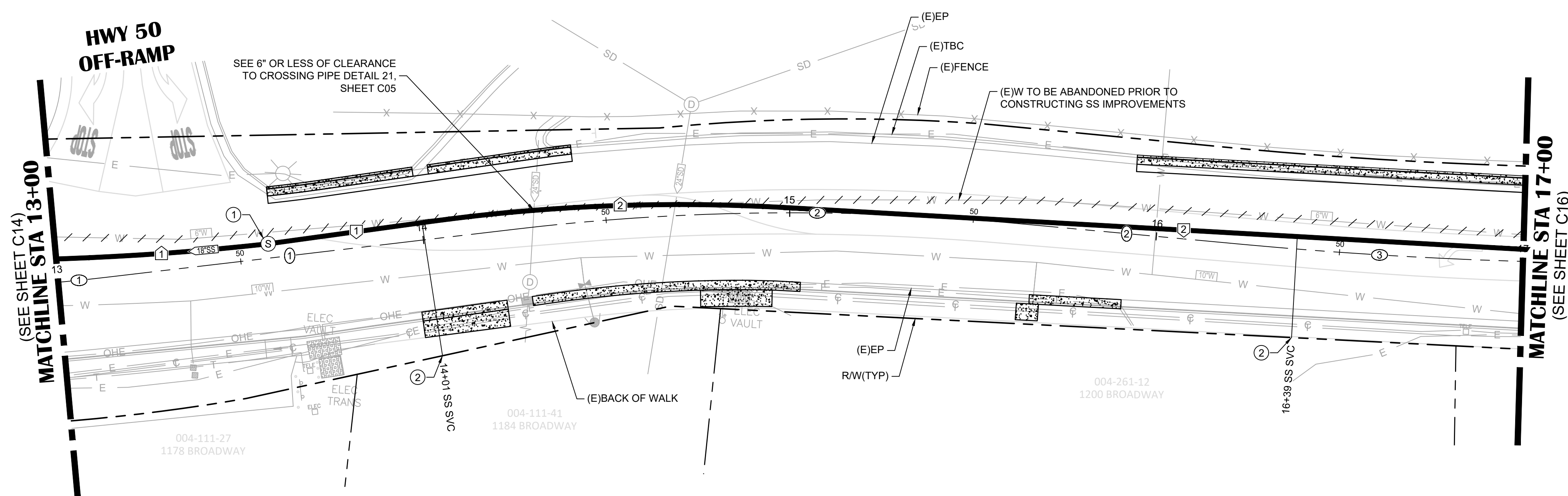


LINE TABLE		
#	BEARING	LENGTH
①	N79°28'54"E	112.92'
②	S88°31'46"E	64.11'

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:

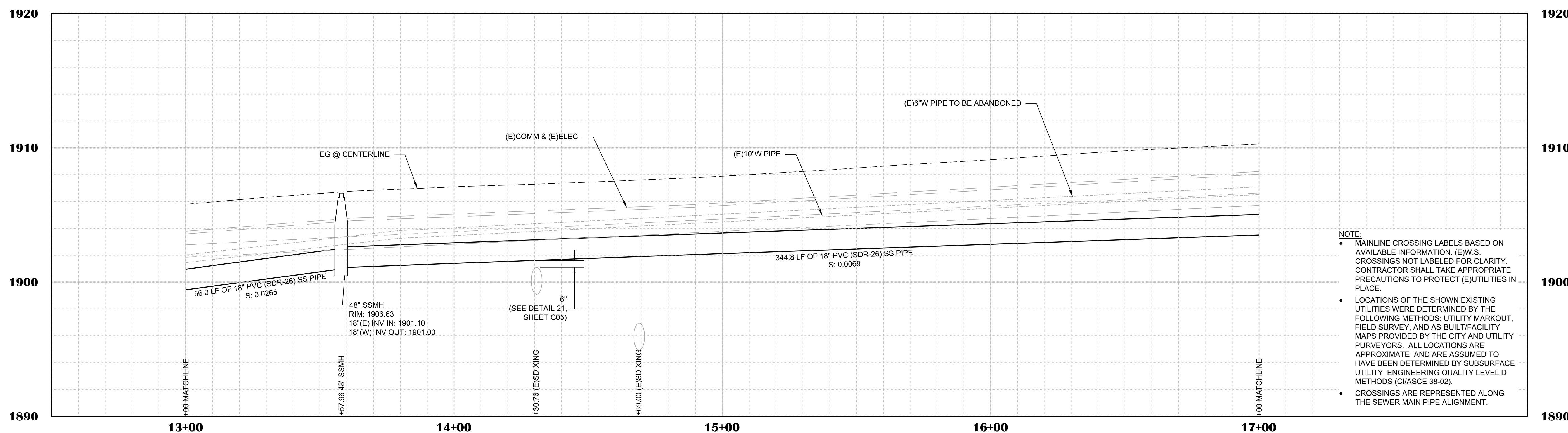
- SEE SHEET C02 FOR FULL LEGEND.
- ① CONSTRUCTION NOTE (SEE "CONSTRUCTION NOTES" ON THIS SHEET)
- ② CENTERLINE ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
- ③ CENTERLINE ALIGNMENT CURVE SEGMENT (SEE TABLE ON THIS SHEET)
- ④ SANITARY SEWER ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
- ⑤ SANITARY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

CONSTRUCTION NOTES:

- 13+57.96 (3.9' L) 48" SSMH PER EID STD DTL S09 (SEE PROFILE FOR RIM & INV ELEVATIONS)
- STUB 4" SS SVC AT RW

SHEET NOTES:

- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
- 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.
 - 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 SEWER MAIN PIPE ALIGNMENT.

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

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

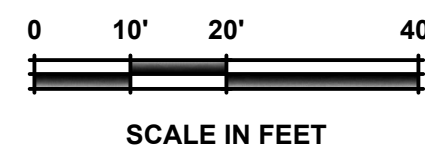
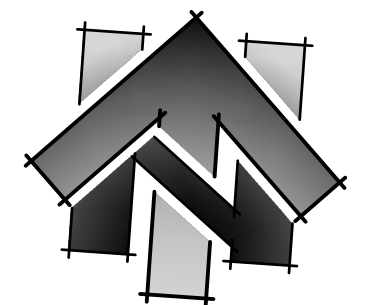


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BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - BROADWAY - 13+00 TO 17+00
 CALIFORNIA
 CITY OF PLACERVILLE

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

PROJECT NO.	6884.014
SHEET NO.	C15 OF C36



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)

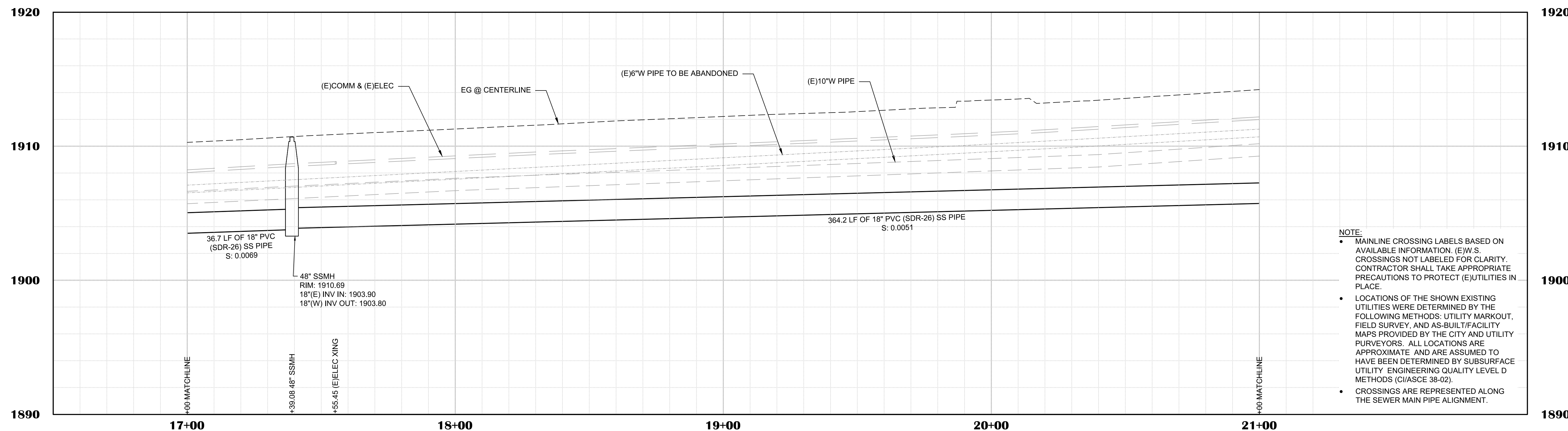
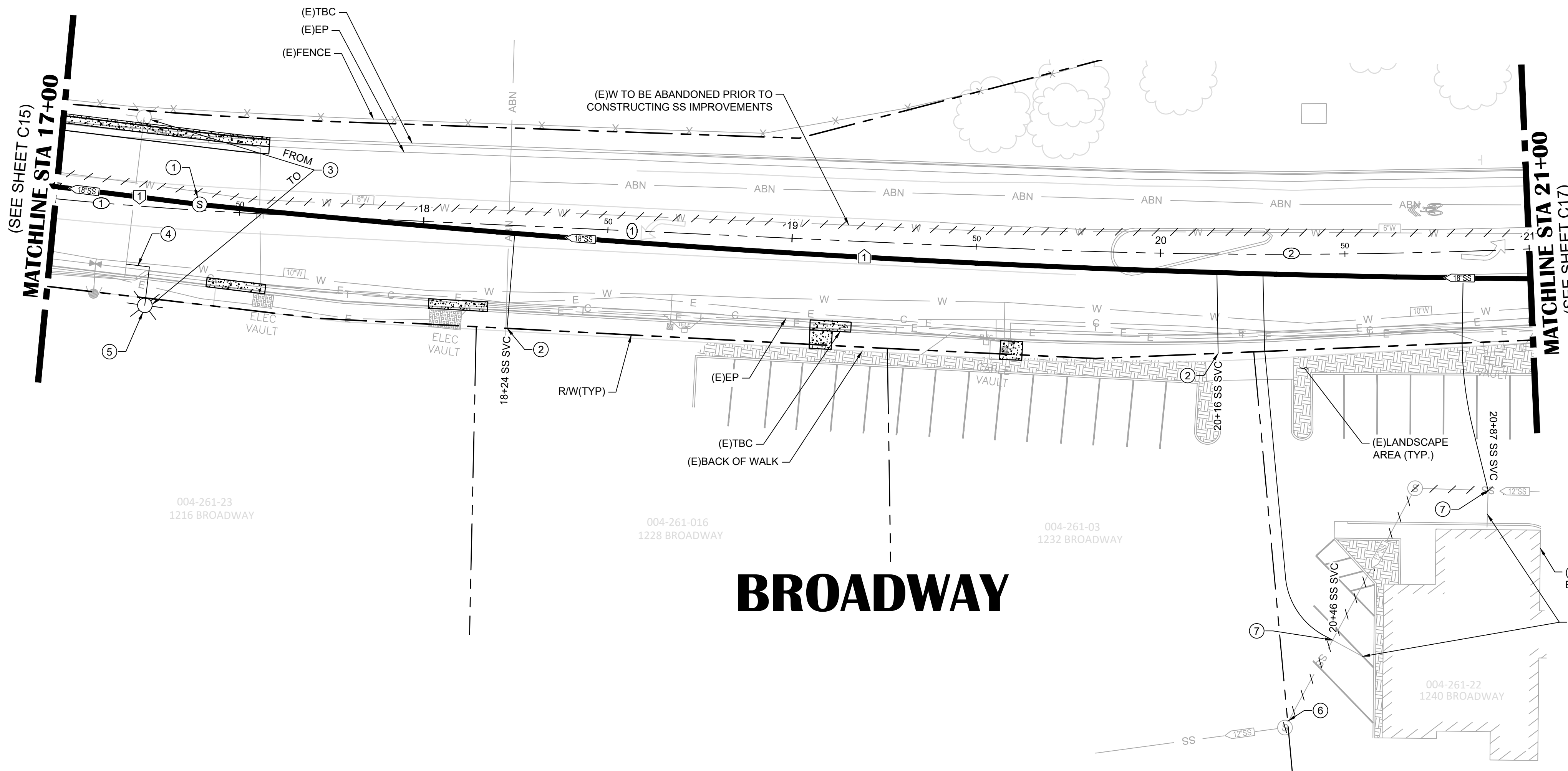
- +++++ W ++++ ABANDON (E)WATER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)
- +++++ S ++++ ABANDON (E)SANITARY SEWER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)

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.



- 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 SEWER MAIN PIPE ALIGNMENT.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

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

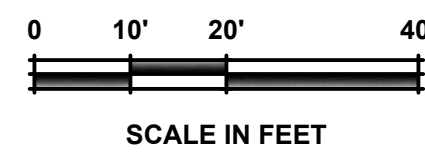
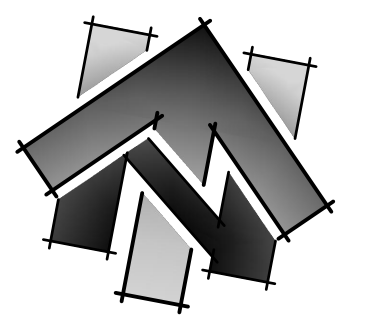


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BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - BROADWAY - 17+00 TO 21+00
CALIFORNIA
CITY OF PLACERVILLE

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

PROJECT NO.
6884.014
SHEET NO. **C16** OF **C36**

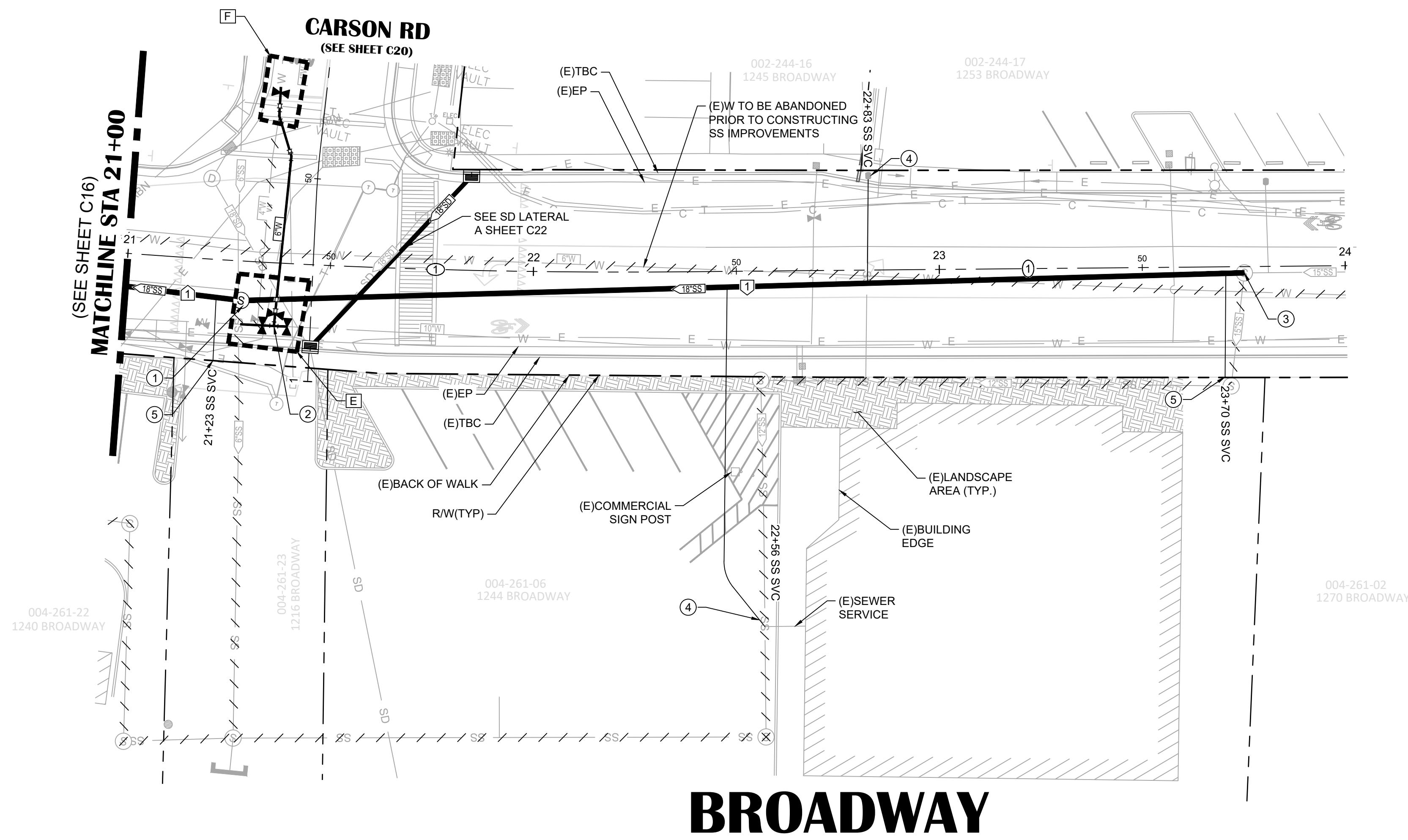


LINE TABLE		
#	BEARING	LENGTH
①	N75°02'15"E	163.38'

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"

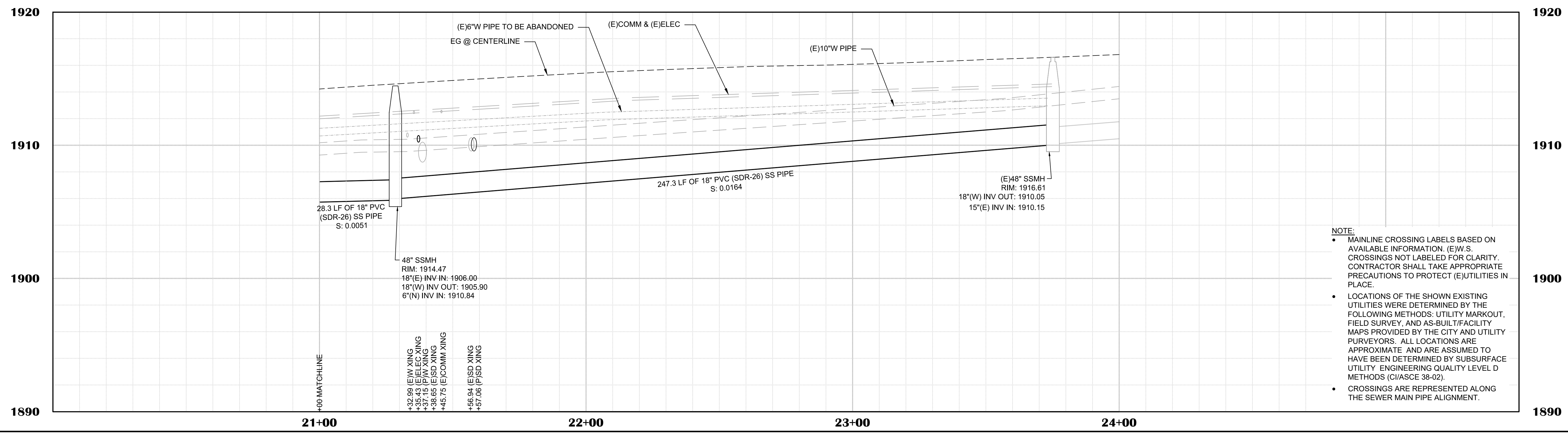


BROADWAY

- SHEET LEGEND:**
SEE SHEET C02 FOR FULL LEGEND.
- ⊕ 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)
 - ⊕ SANITARY SEWER ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
 - ⊕ 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 - 8" 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'

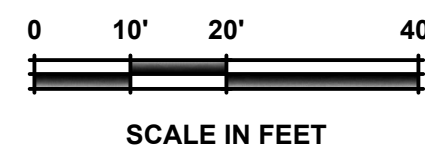


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BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - BROADWAY - 21+00 TO 24+00
CALIFORNIA
CITY OF PLACERVILLE

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

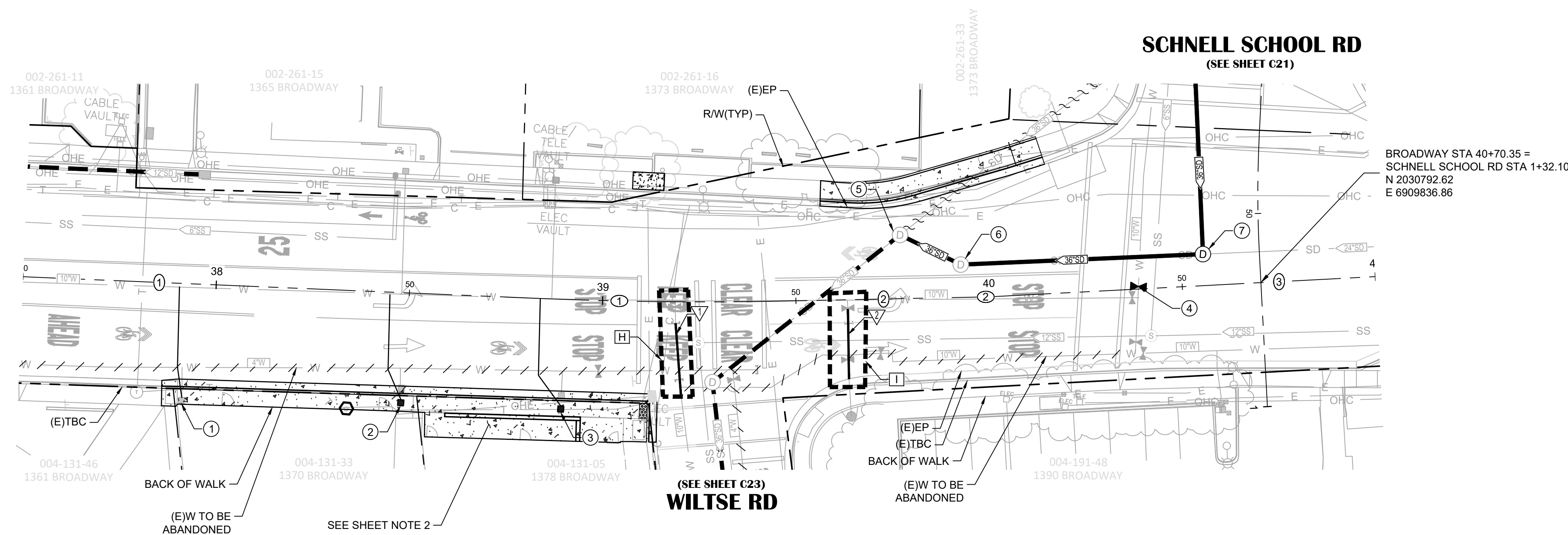
PROJECT NO.
6884.014
SHEET NO. **C17** OF **C36**



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
①	S8°42'10"E	18.3'	10"
②	S5°21'07"E	18.0'	6"



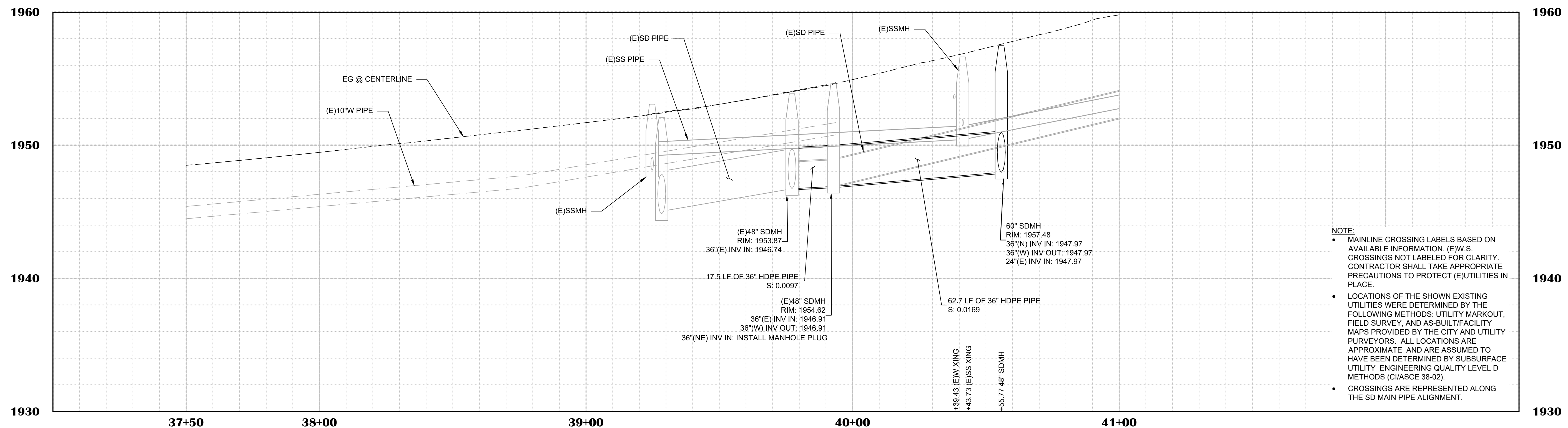
BROADWAY STA 40+70.35 =
SCHNELL SCHOOL RD STA 1+32.10
N 2030792.62
E 6909836.86

BROADWAY

- 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)
 - ⊗ 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)

- 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"(N) 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.
 - 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 SD MAIN PIPE ALIGNMENT.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

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

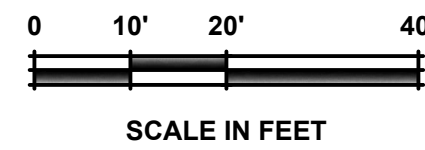
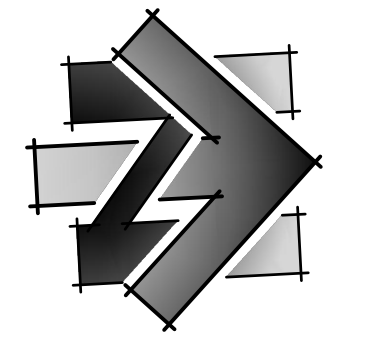


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BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - BROADWAY - 37+50 TO 41+00
CALIFORNIA
CITY OF PLACERVILLE

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

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

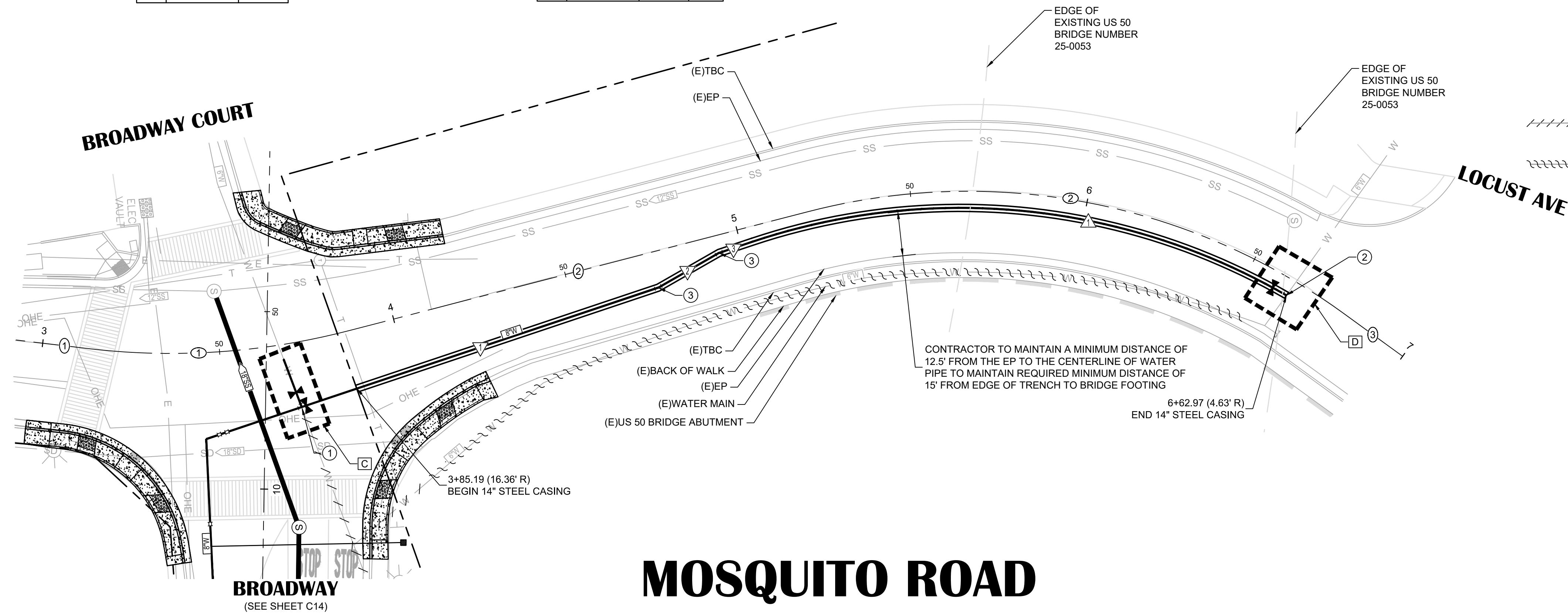


LINE TABLE		
#	BEARING	LENGTH
①	N9°59'39"E	12.35'
②	N11°22'15"W	133.72'
③	N39°06'34"E	20.76'

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 - 6" 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.

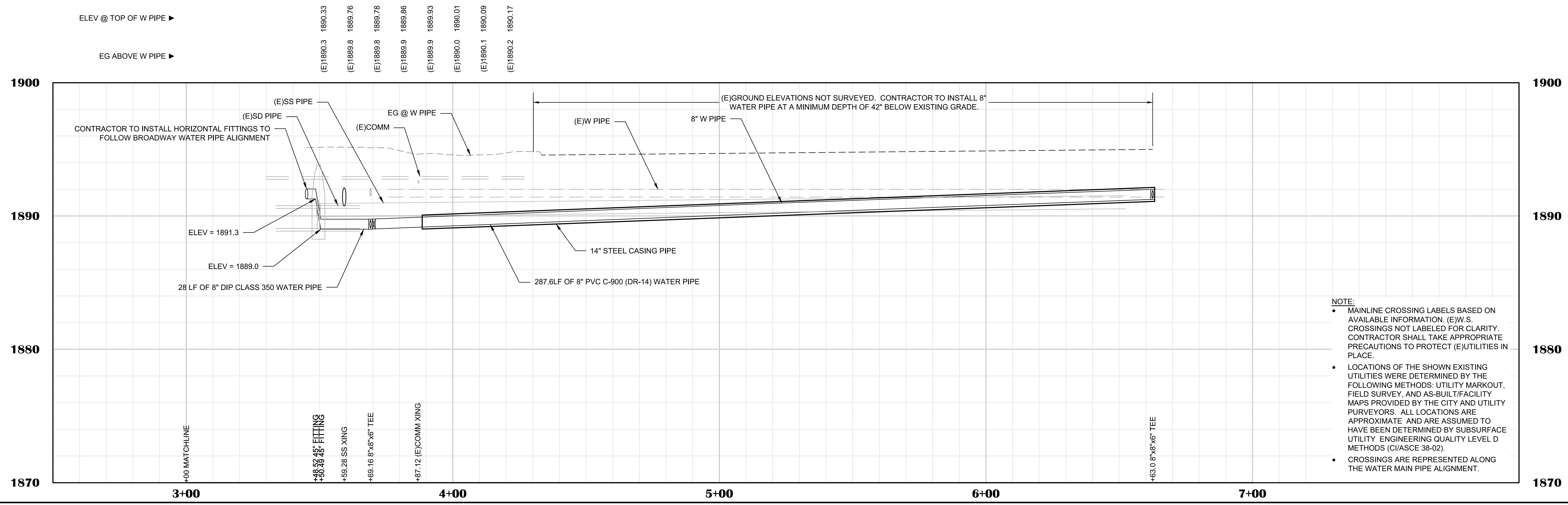
NO.	REVISION DESCRIPTION	CHECKED BY	DATE

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



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MOSQUITO ROAD



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

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:	JW
DESIGNER:	GVR/KI
REVIEWER:	JWF

PROJECT NO.	6884.014
SHEET NO.	C19 OF C36

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

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"	

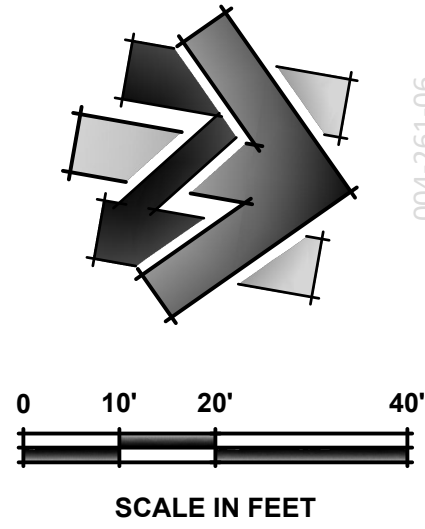
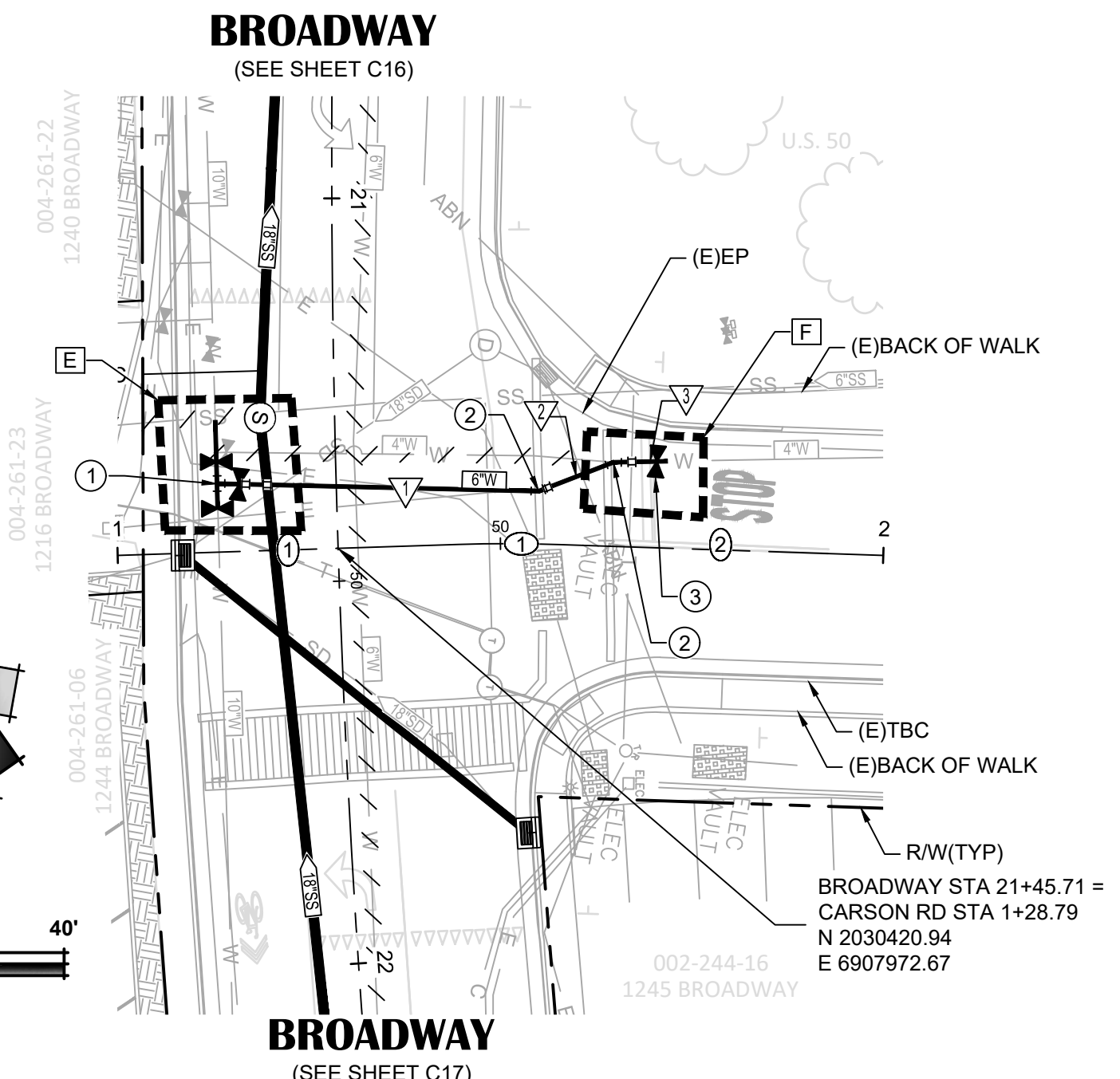
WATER MAIN PIPE CURVE DATA				
#	LENGTH	RADIUS	DELTA	SIZE
△	9.0'	300.0'	1°43'06"	6"

- SHEET LEGEND:**
SEE SHEET C01 FOR FULL LEGEND.
- ⊕ 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)

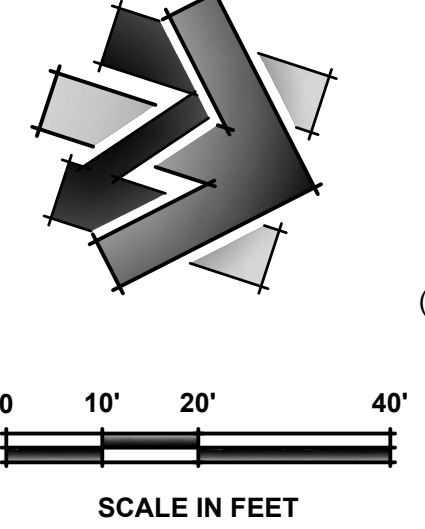
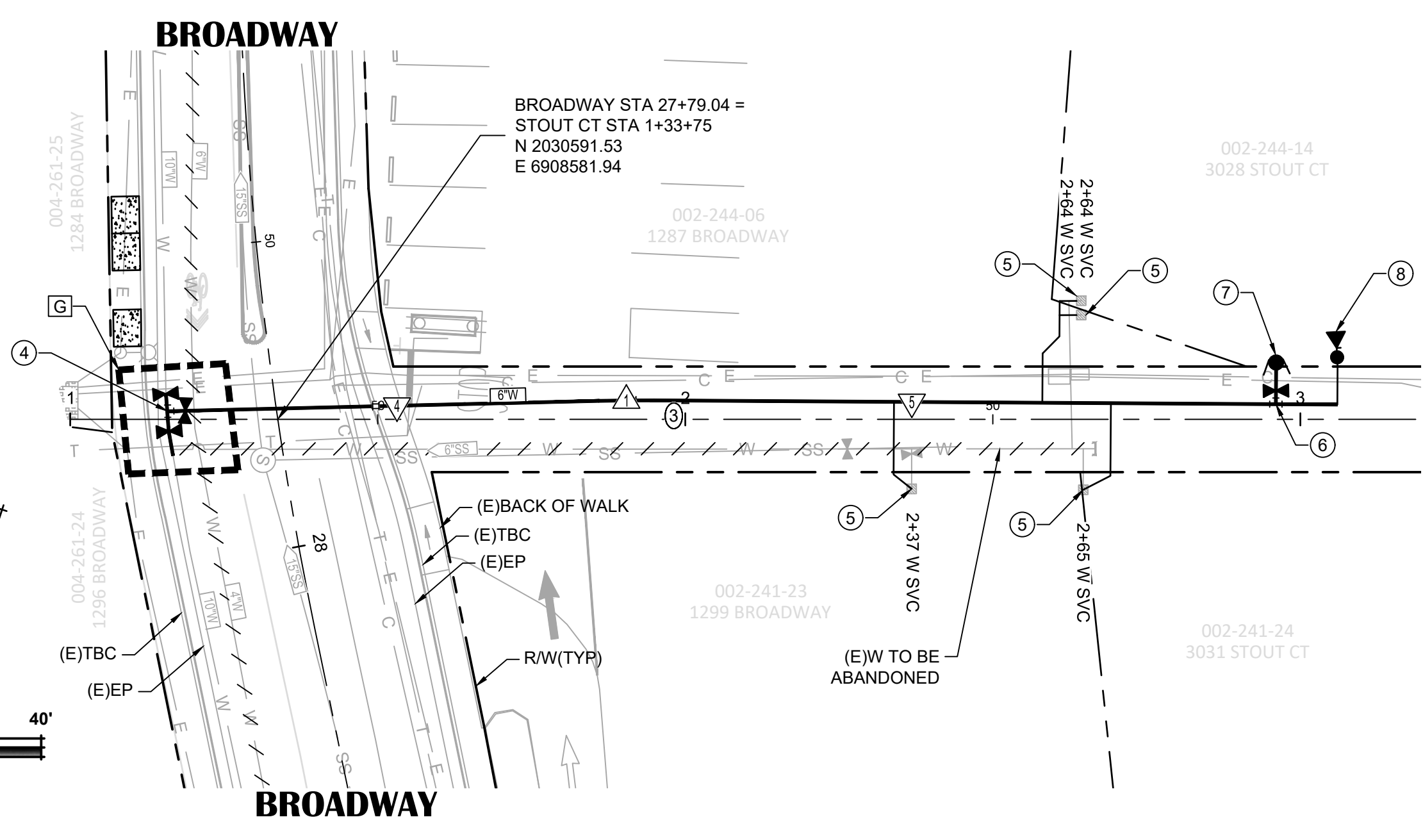
- +++++VA+++++ ABANDON (E)WATER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)
- +++++S+++++ ABANDON (E)SANITARY SEWER PIPE (SEE DEMOLITION PLANS FOR CUT & CAP (E)PIPE LOCATIONS)

- 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.



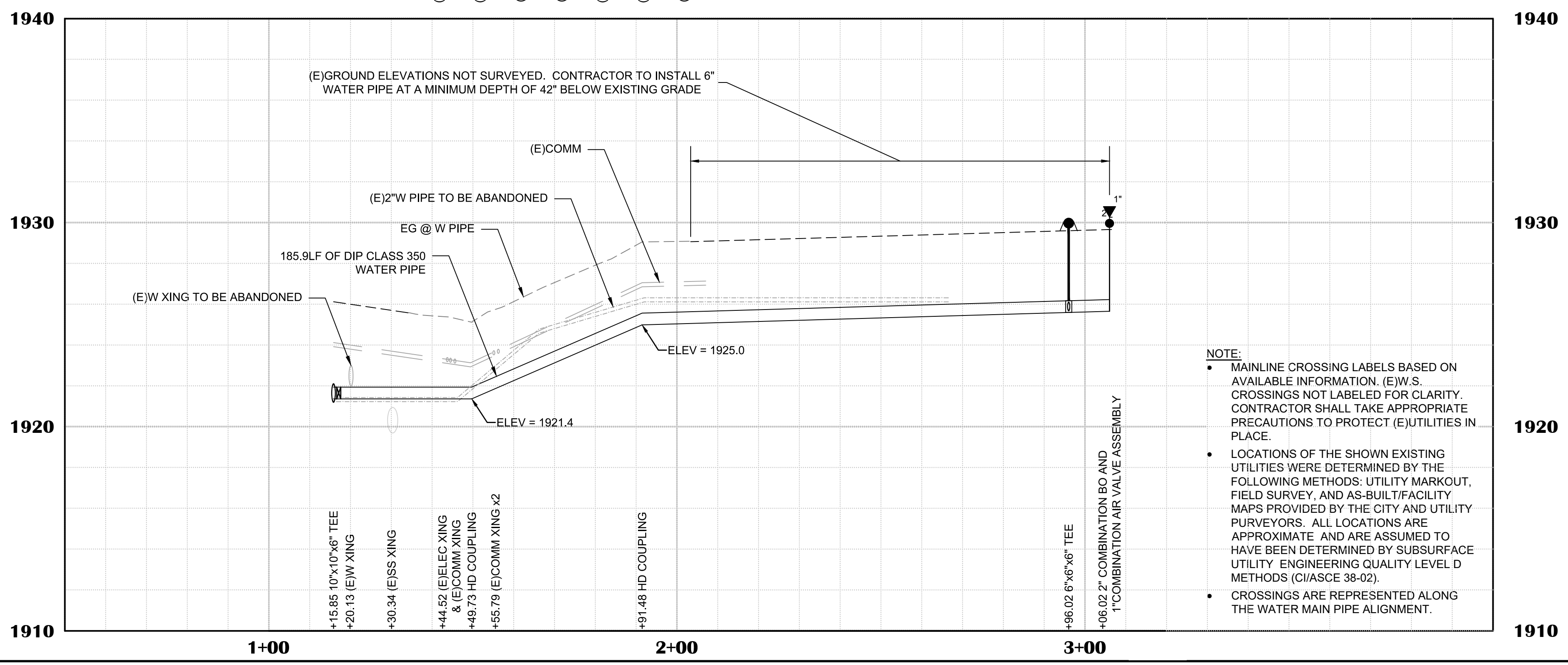
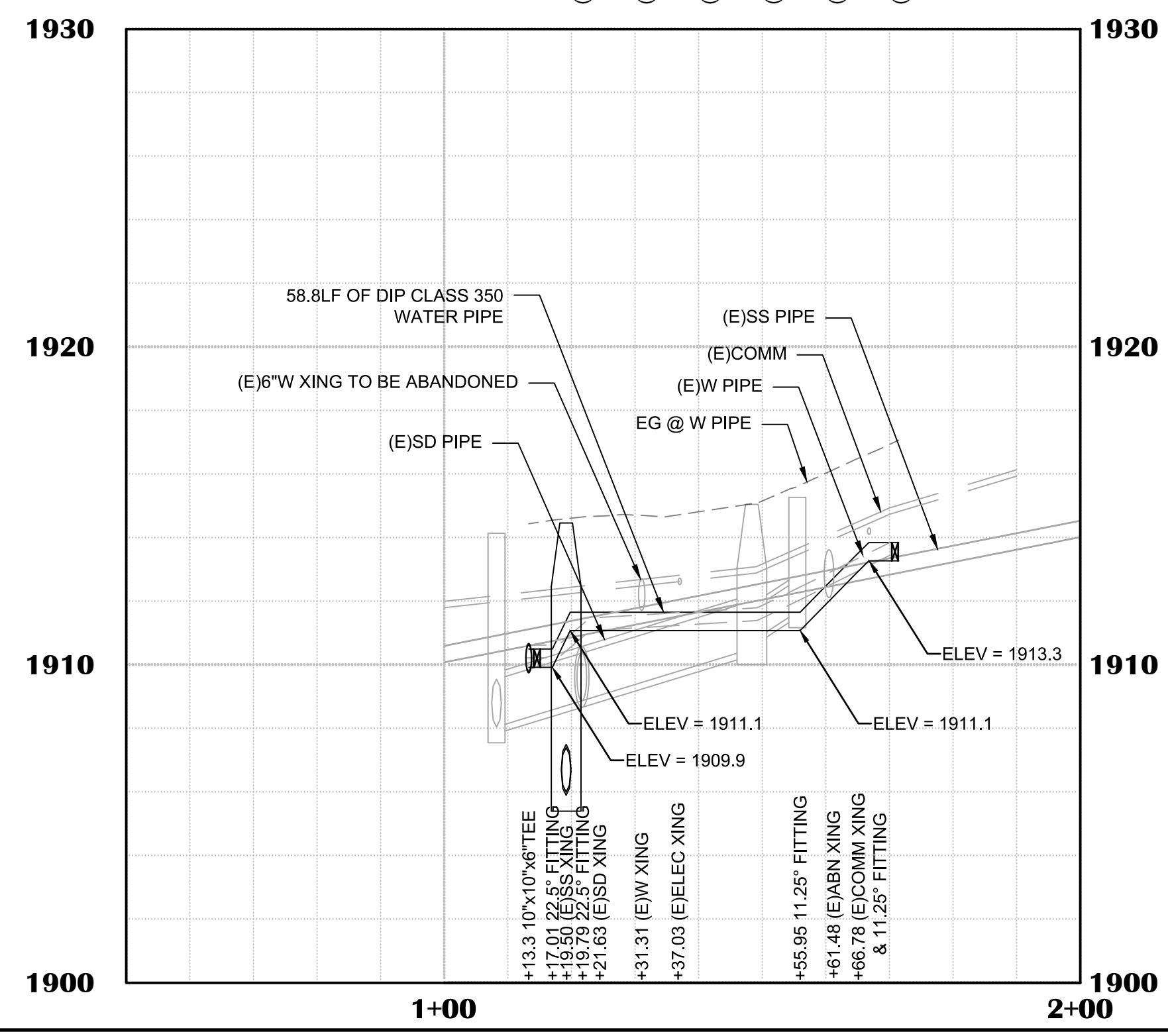
CARSON ROAD



STOUT COURT

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

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



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NO.	REVISION DESCRIPTION	CHECKED BY	DATE

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

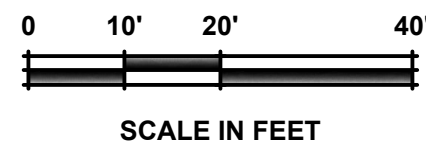
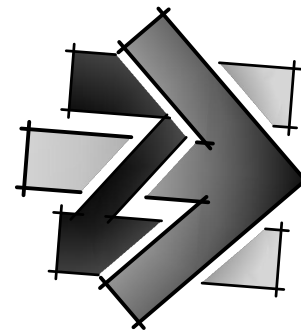


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BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - CARSON RD & STOUT CT
CITY OF PLACERVILLE CALIFORNIA

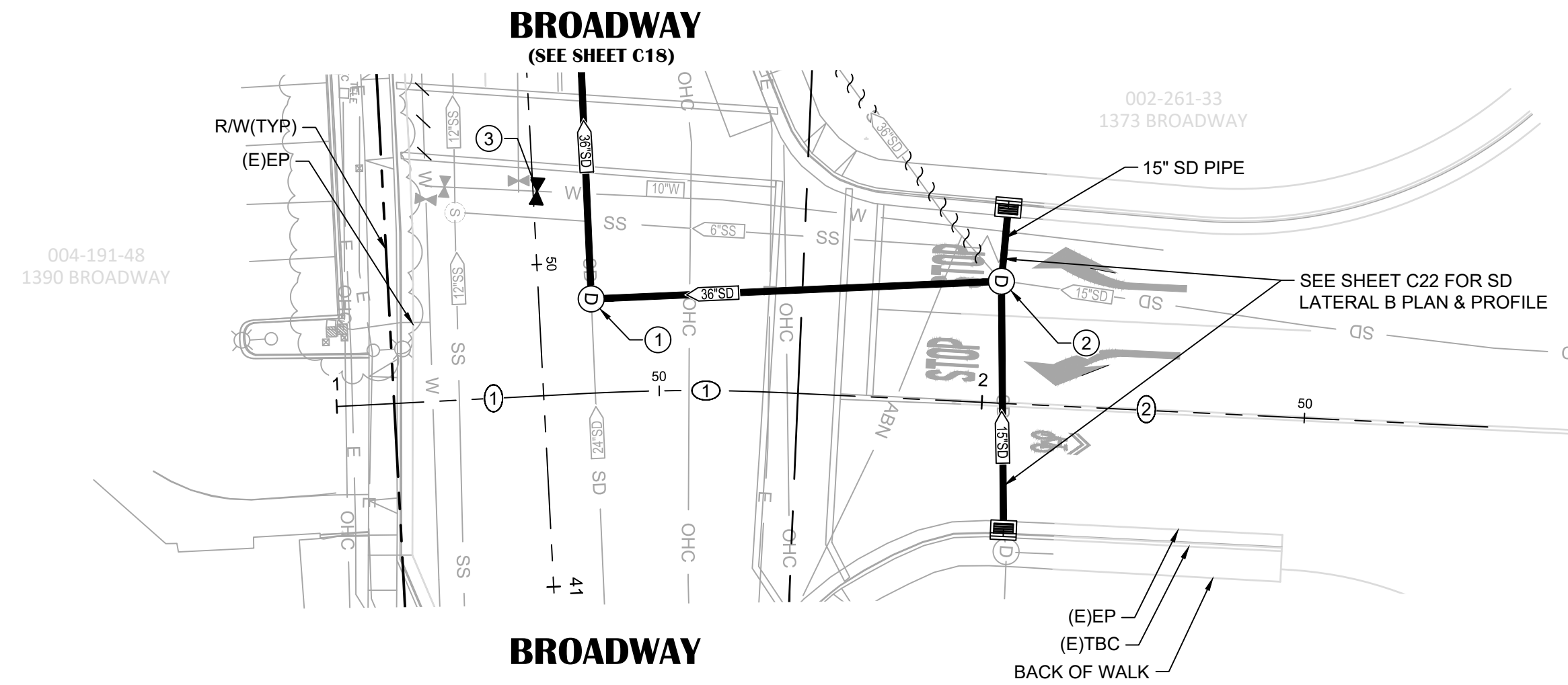
DRAWING INFO
DATE: 2023-08-19
DRAFTER: JH
DESIGNER: GVR/KJ
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. **C20** OF **C36**



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.
- ⊕ 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)
 - +++++ 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

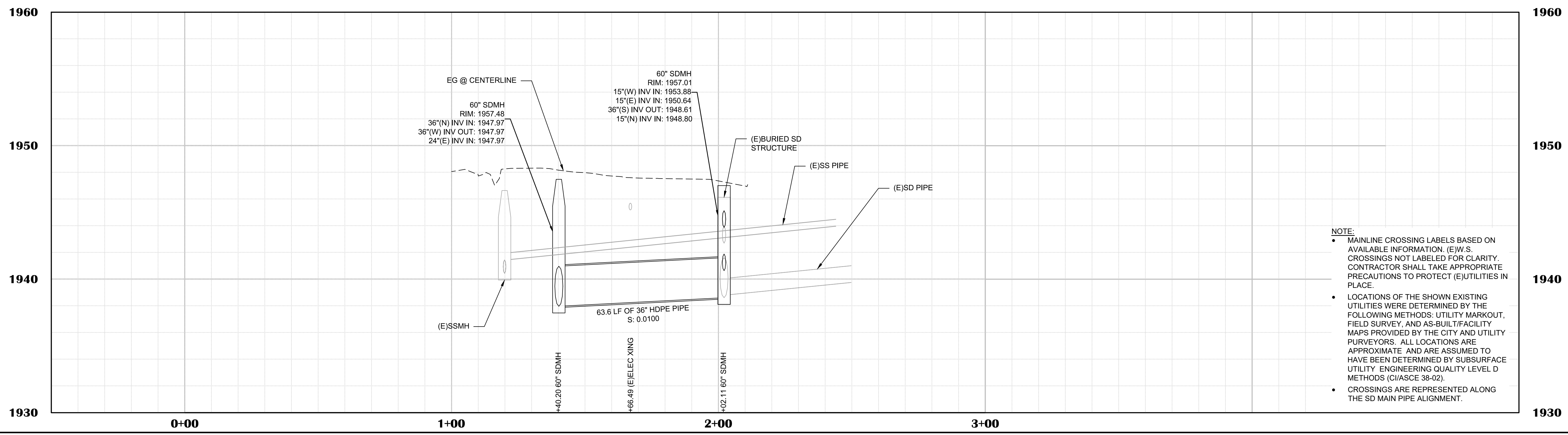
- SHEET NOTES:**
1. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
 2. SEE PAVEMENT PLAN FOR ROADWAY SURFACE IMPROVEMENTS.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
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VERT. SCALE: 1" = 4'



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Civil Engineers | Land Surveyors | LDAR
925 S. Main Street, Suite 200, Placerville, CA 95630
Phone: (916) 346-3040 Fax: (916) 346-3003



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 - CROSSINGS ARE REPRESENTED ALONG THE SD MAIN PIPE ALIGNMENT.

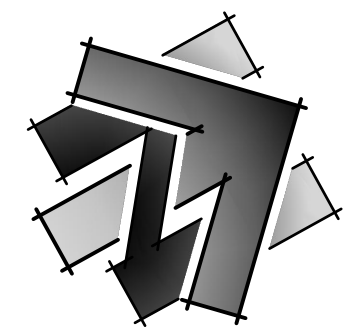
BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - SCHNELL SCHOOL RD
CALIFORNIA
CITY OF PLACERVILLE

DRAWING INFO

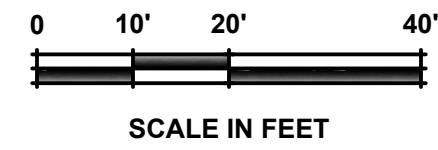
DATE:	2023-08-19
DRAFTER:	TH
DESIGNER:	GVR/KI
REVIEWER:	JWF

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

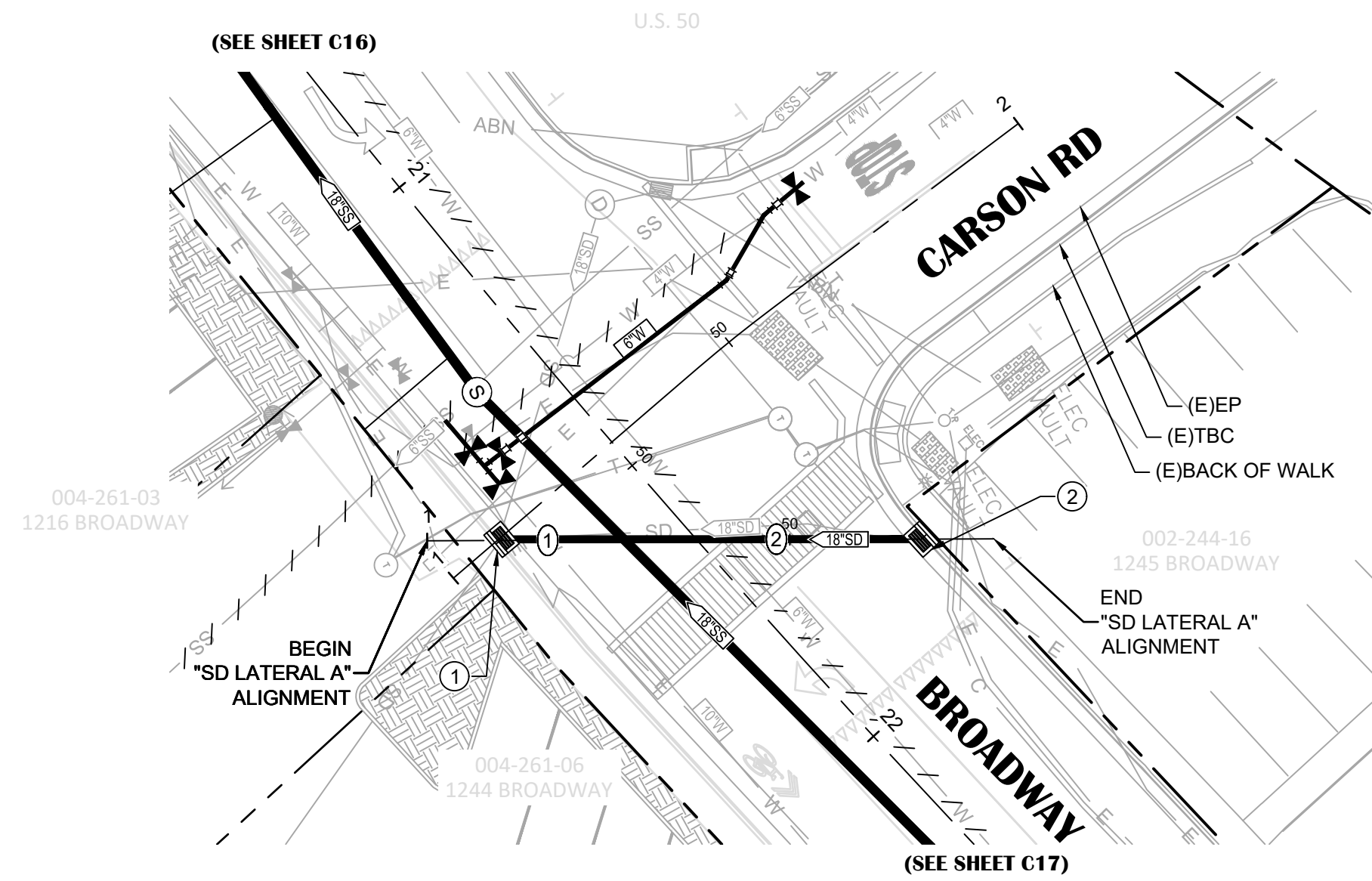
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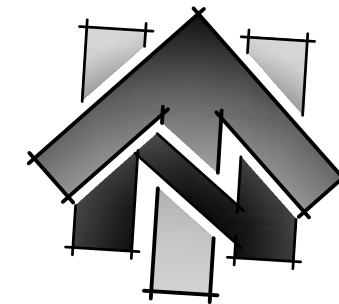
LINE TABLE		
#	BEARING	LENGTH
①	N28°45'02"E	78.12'



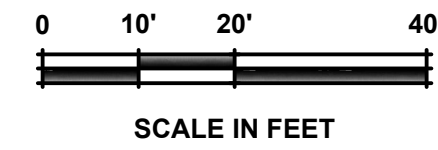
SCALE IN FEET



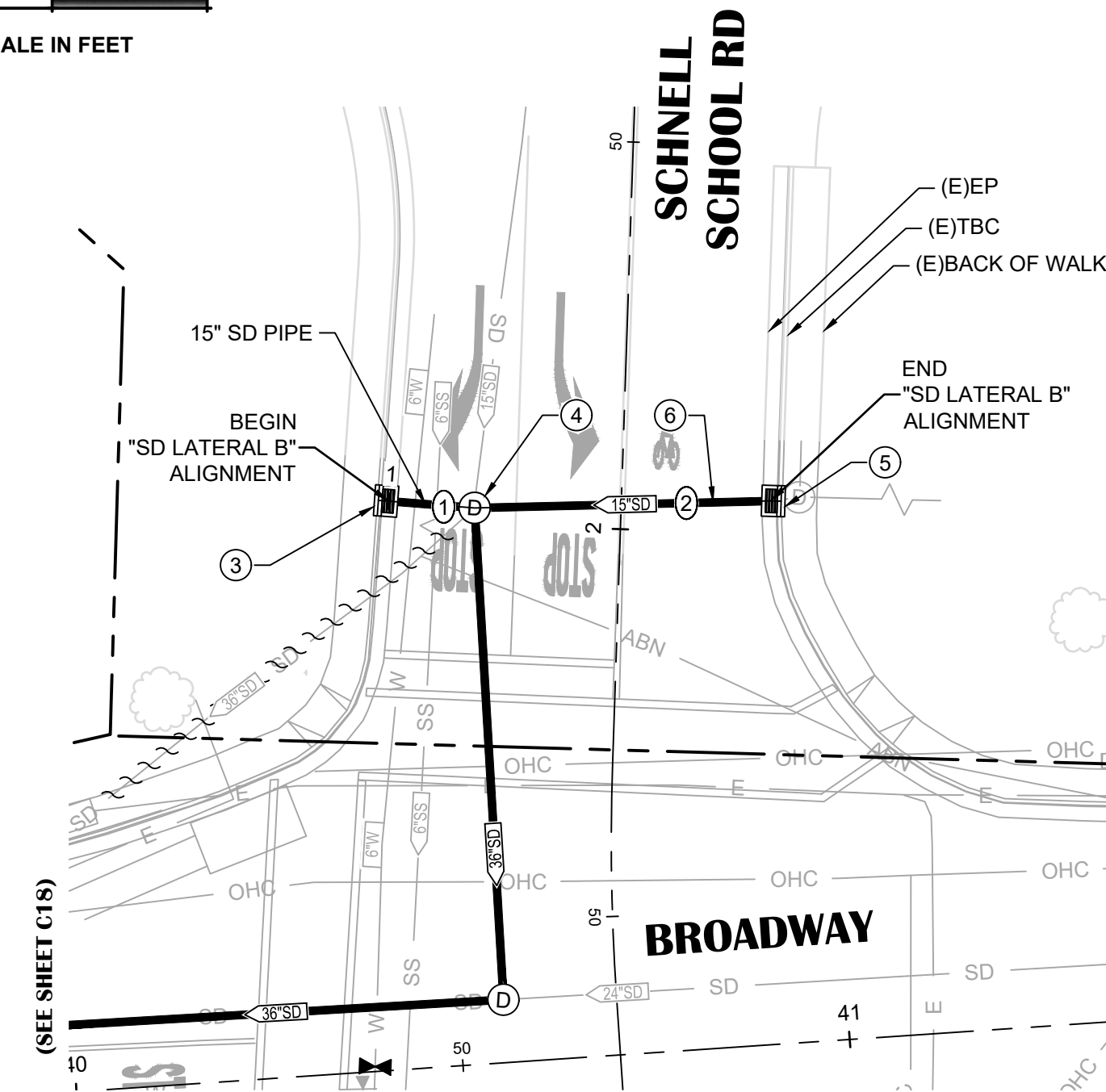
SD LATERAL A



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



SCALE IN FEET



SD LATERAL B

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)
- +++++//++++ 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+00.00 (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:

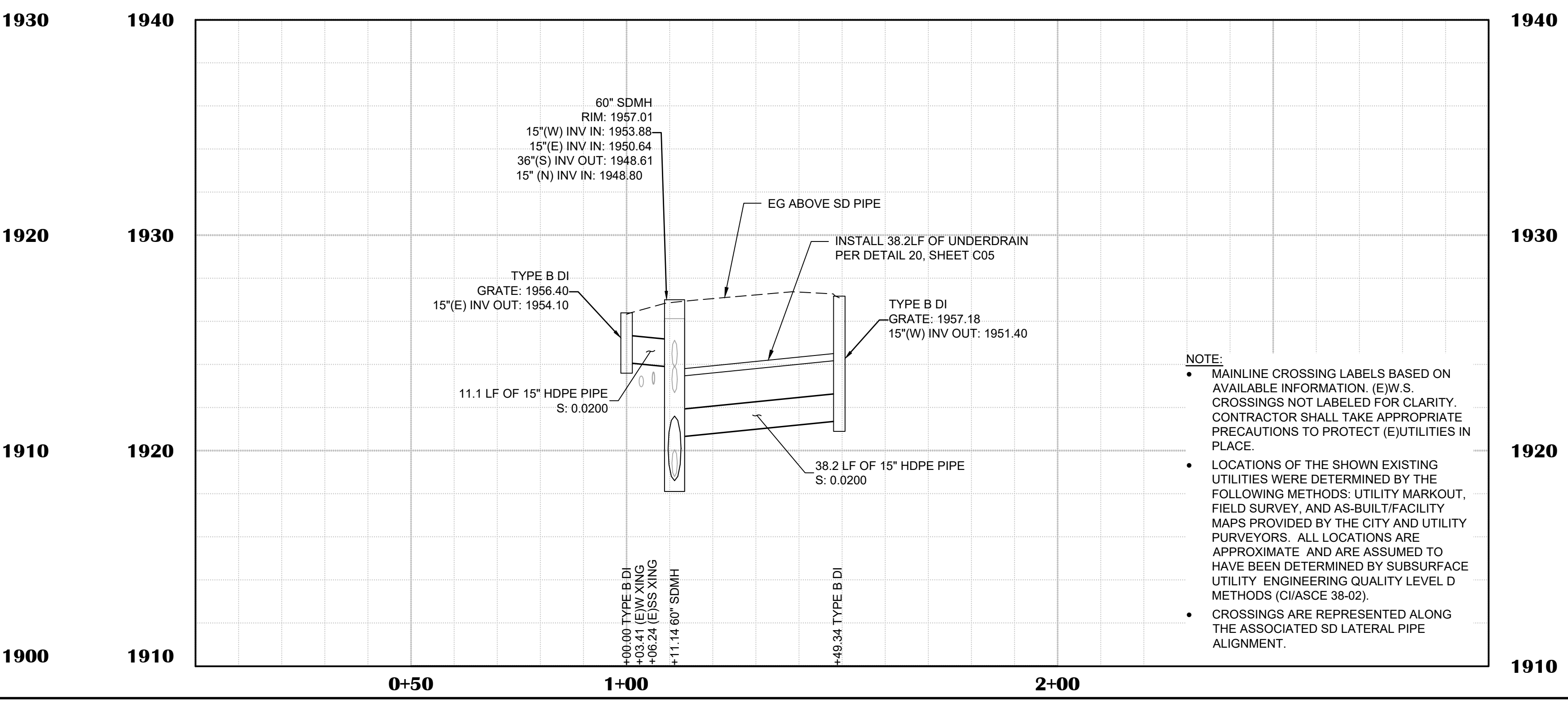
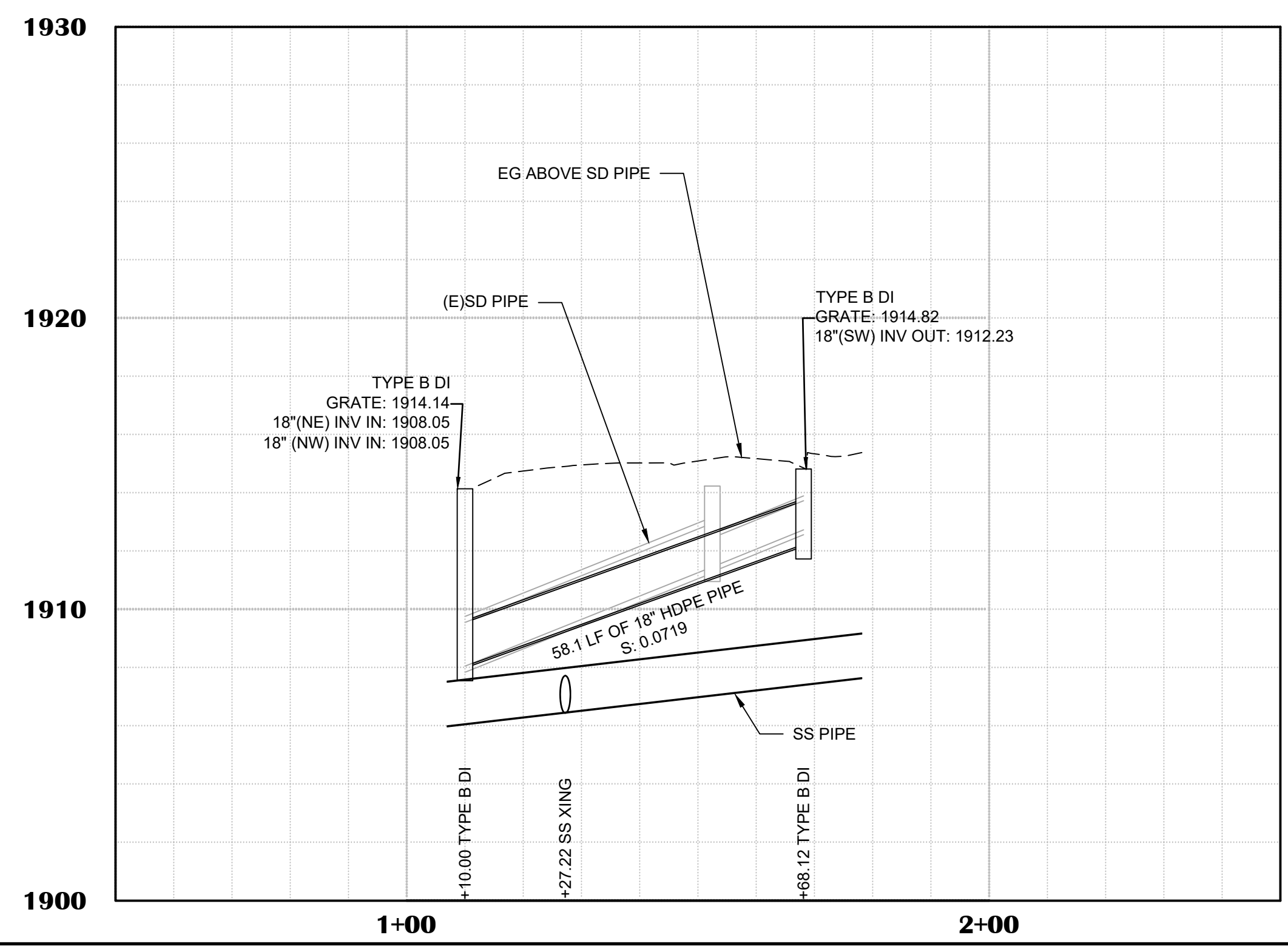
1. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
2. SEE PAVEMENT PLAN FOR ROADWAY SURFACE IMPROVEMENTS.

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

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



REY ENGINEERS, INC.
 Civil Engineers | Land Surveyors | LDAR
 925 S. Main Street, Suite 200, Placerville, CA 95330
 Phone: (973) 366-3040 Fax: (973) 366-3303



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 - CROSSINGS ARE REPRESENTED ALONG THE ASSOCIATED SD LATERAL PIPE ALIGNMENT.

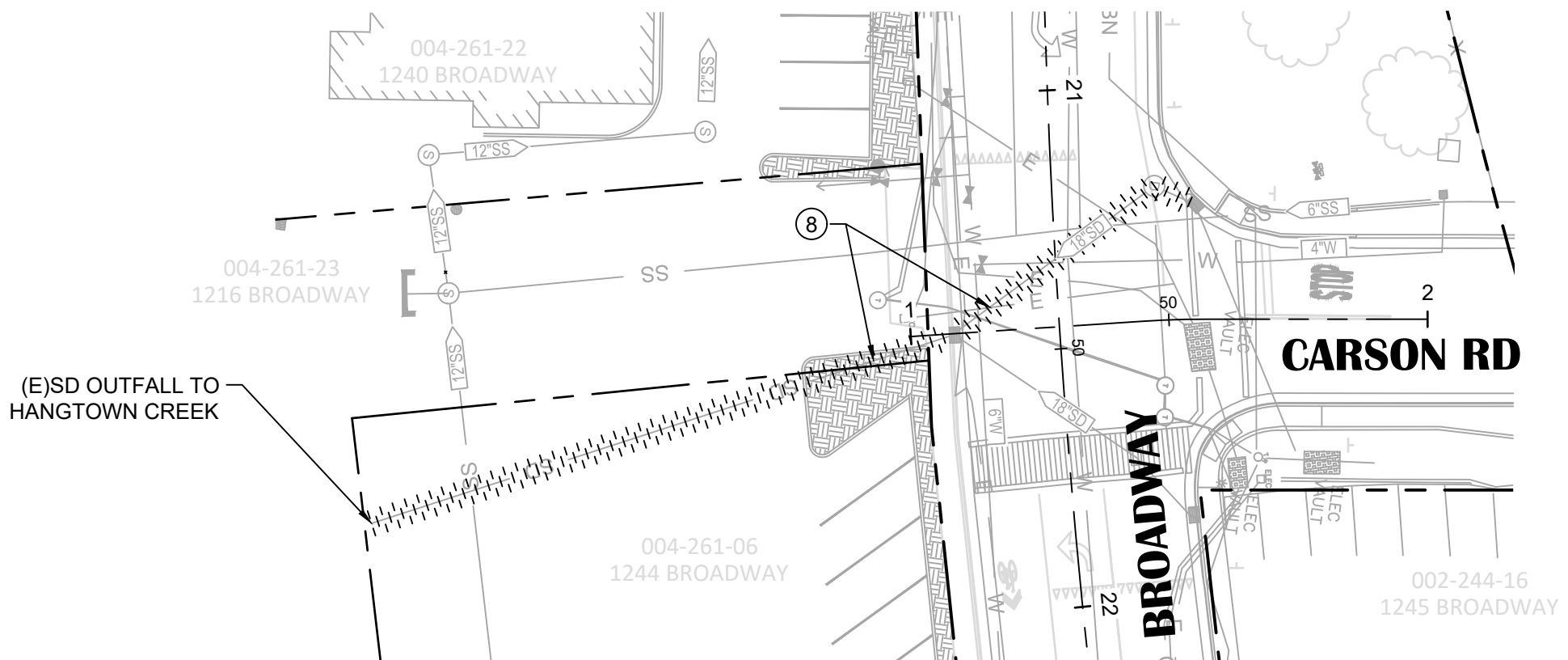
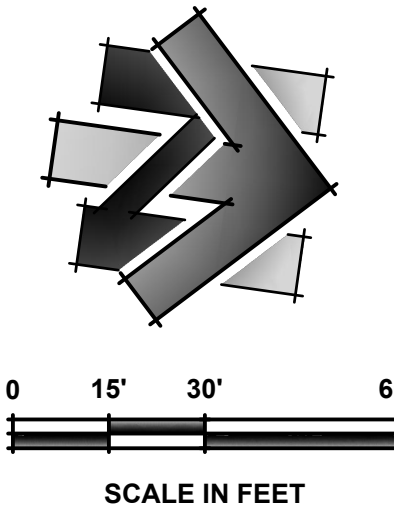
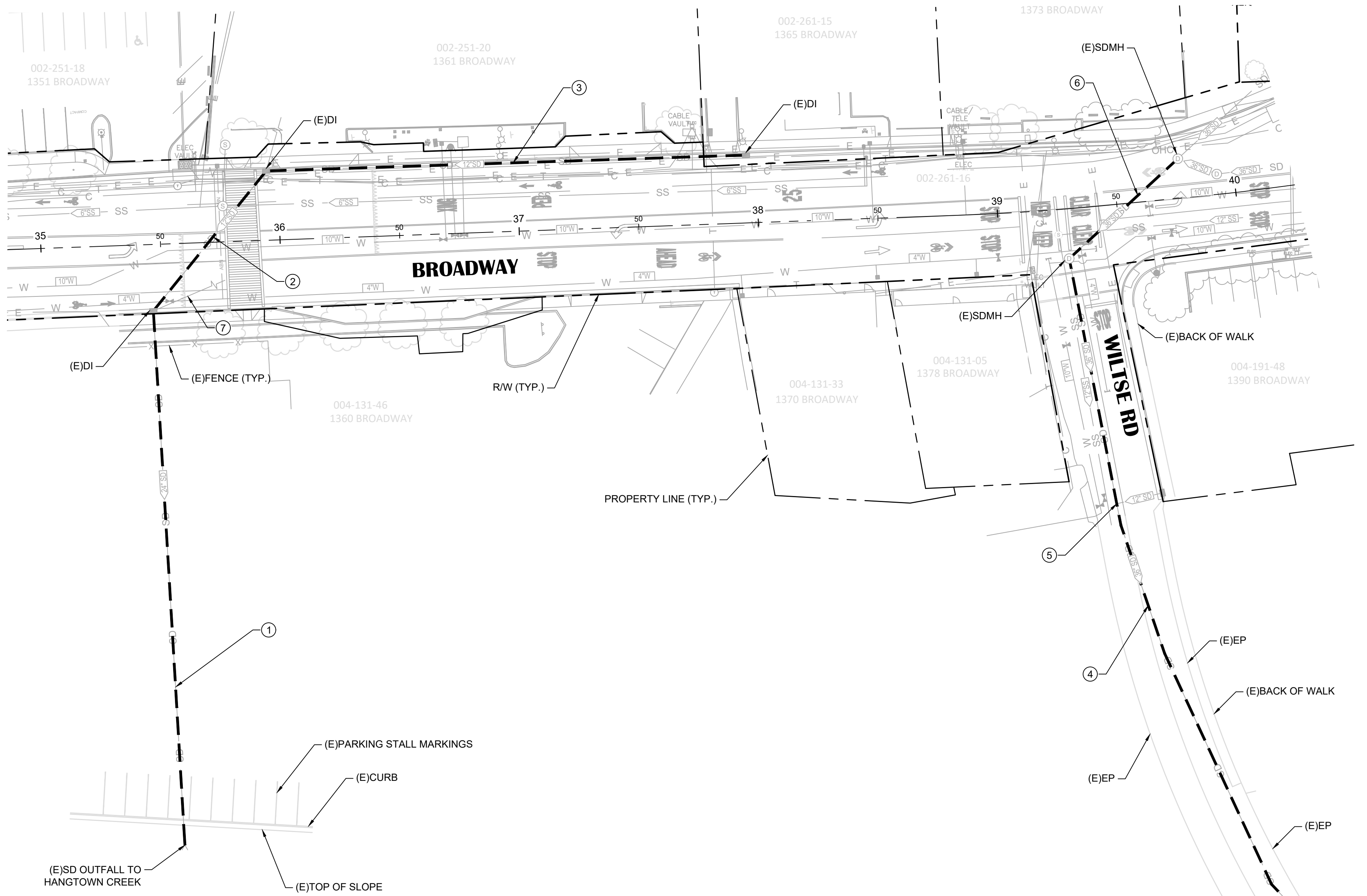
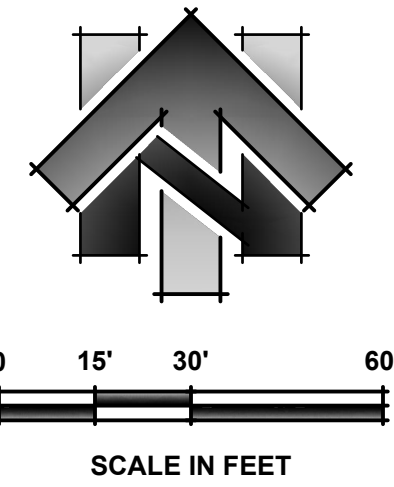
BROADWAY MAINTENANCE
CIP # 42003
UTILITY PLAN & PROFILE - SD LATERALS A & B
 CALIFORNIA
 CITY OF PLACERVILLE

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 & CIPP.dwg Sep 19, 2023 - 4:20pm, gramos

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 SS MAIN A & SD LATERALS & CIPP.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 S. Main Street, Suite 200, Placerville, CA 95330
Phone: (916) 366-3040 Fax: (916) 366-3333

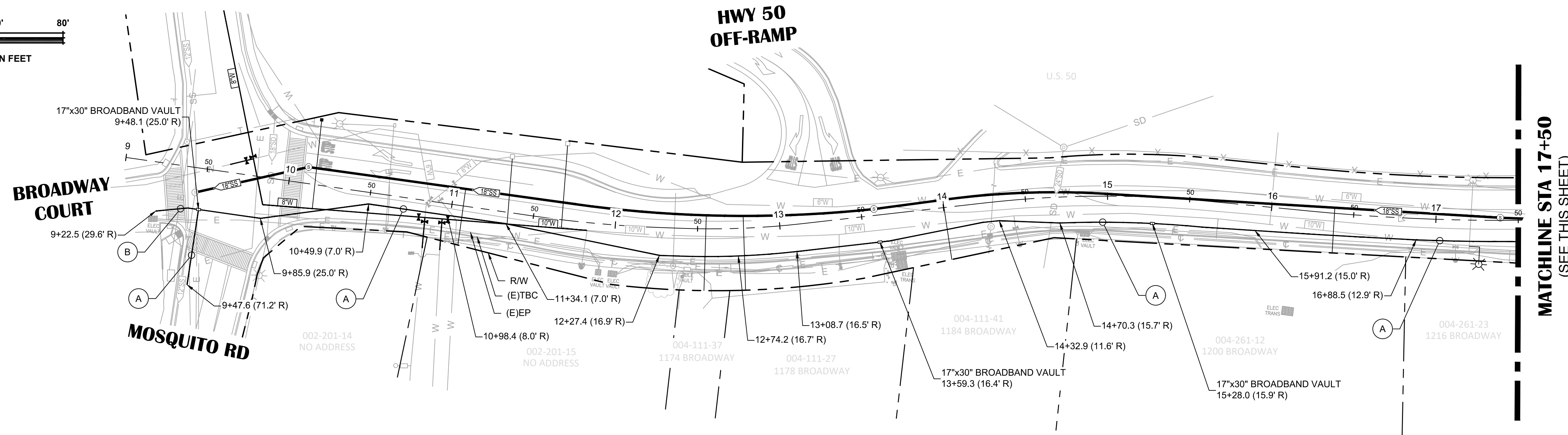
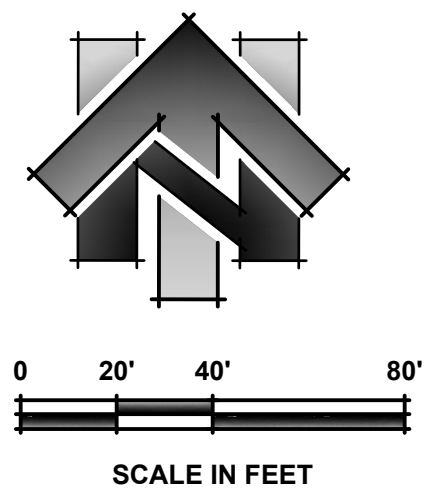
BROADWAY MAINTENANCE
CIP # 42003
SD REHABILITATION LAYOUT

CALIFORNIA
CITY OF PLACERVILLE

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

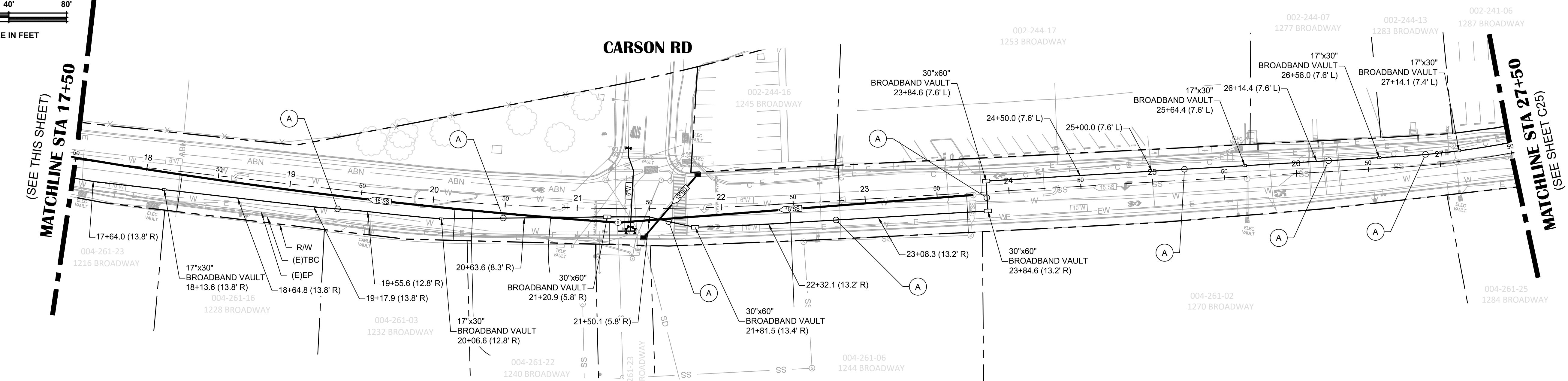
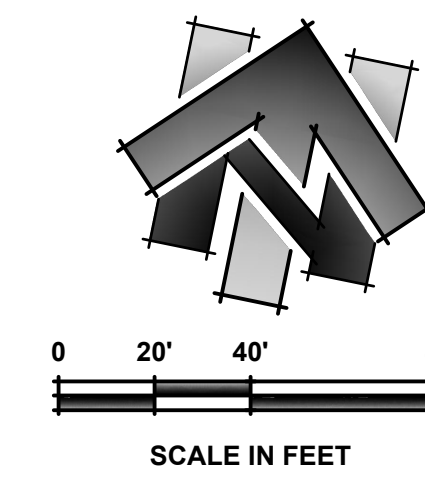


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BROADWAY MAINTENANCE
CIP# 42003
BROADBAND PLAN - 9+00 TO 27+50
CALIFORNIA
CITY OF PLACERVILLE

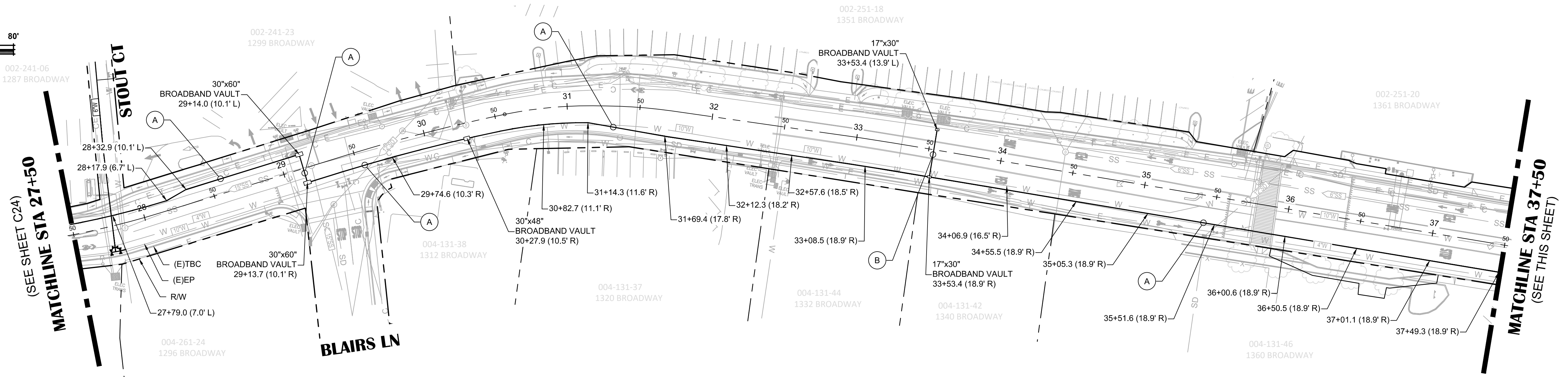
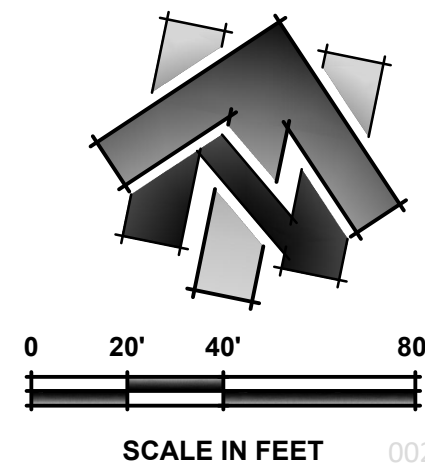
DRAWING INFO
DATE: 2023-09-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

PROJECT NO.
6884.014
SHEET NO. **C24** OF **C36**

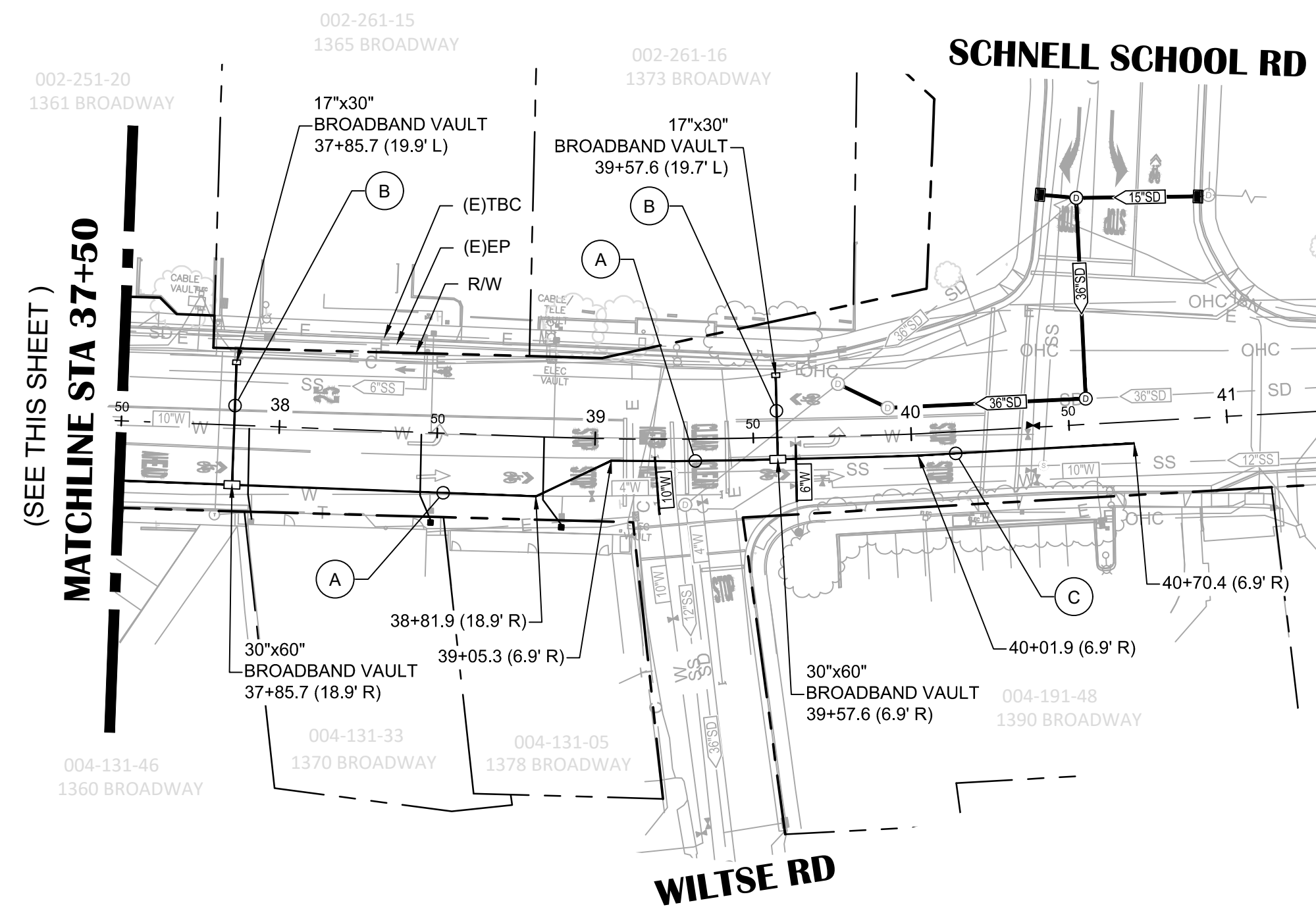
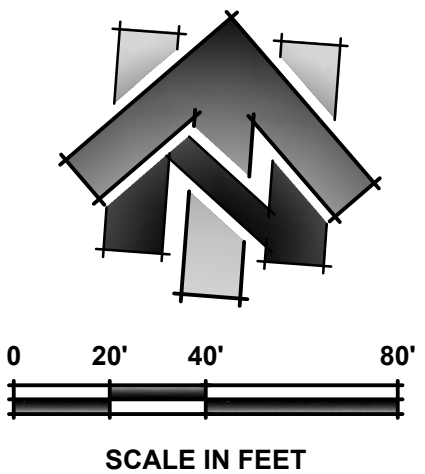


**BROADWAY
ADDRESS 1216 - 1287**

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



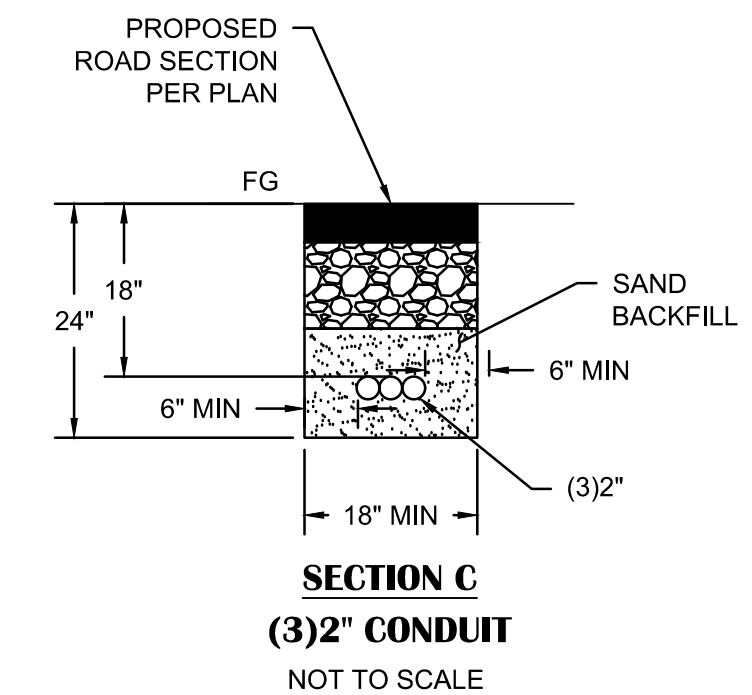
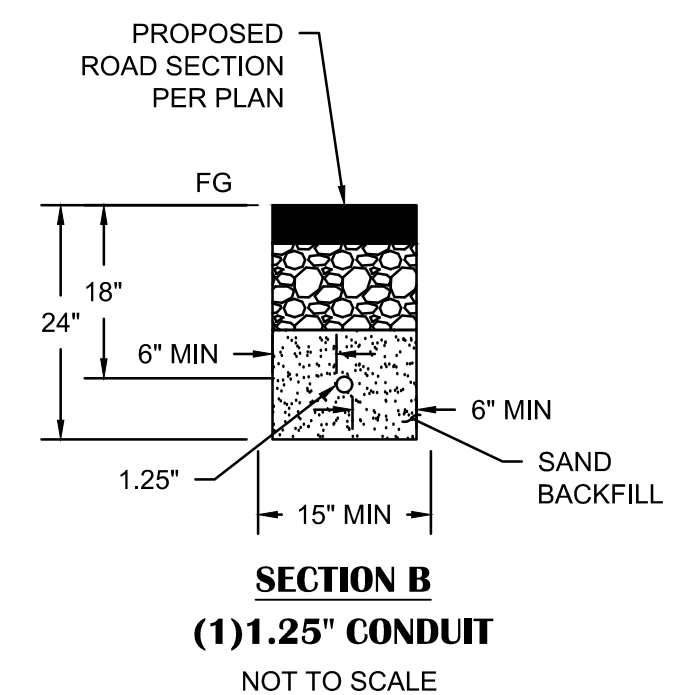
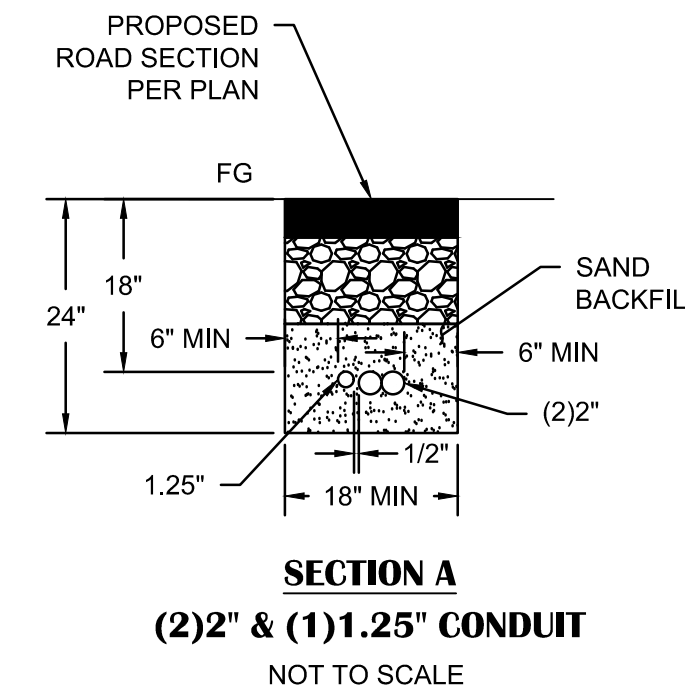
BROADWAY
ADDRESS 1287 - 1361



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

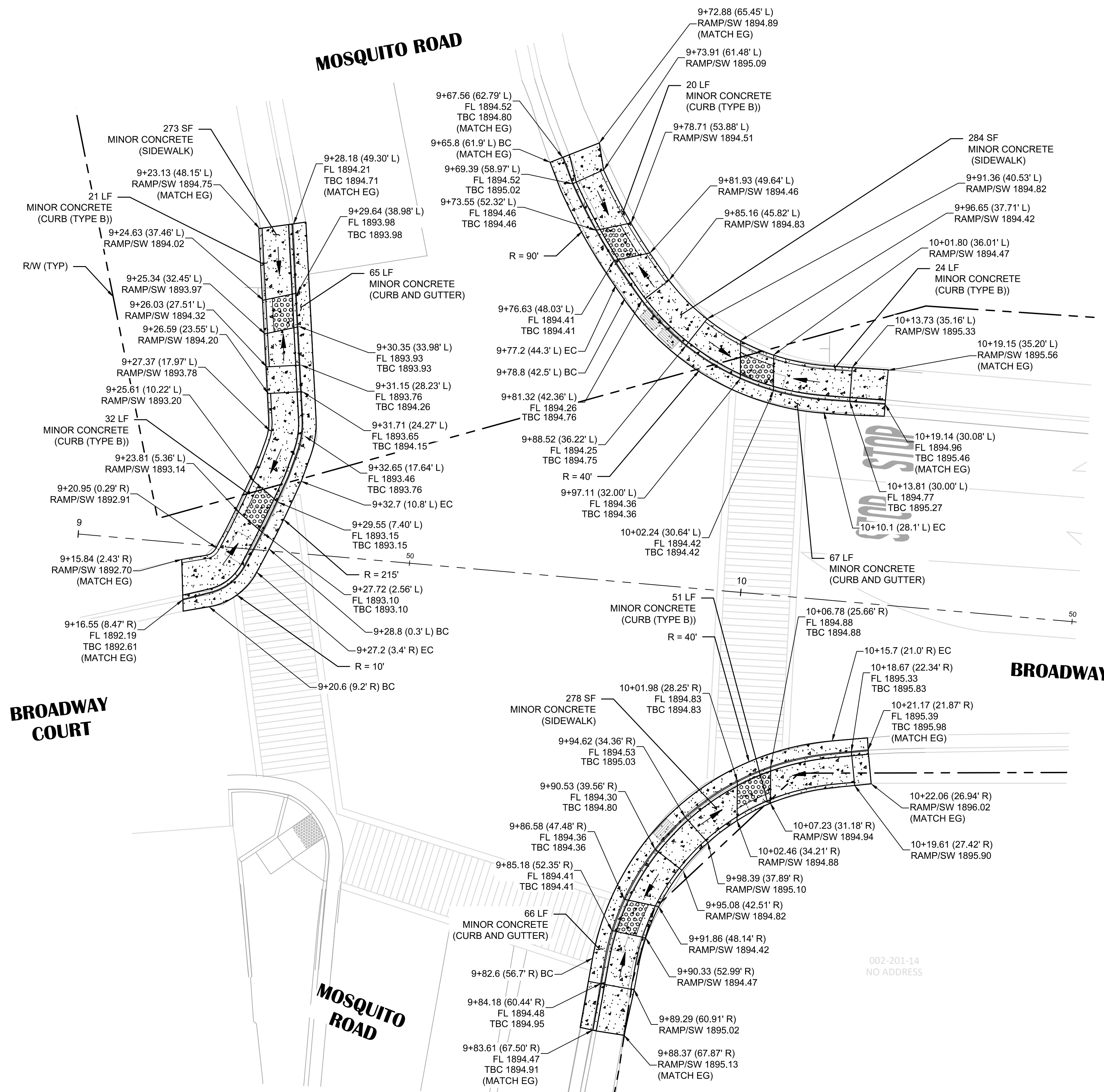
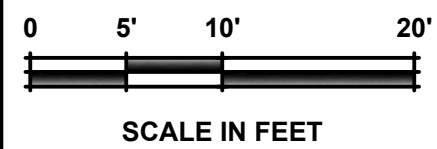
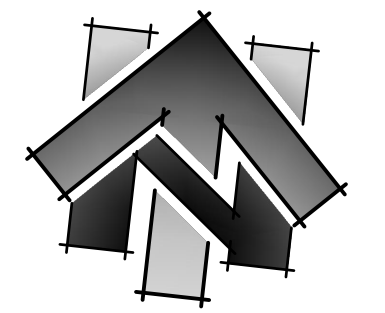


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BROADWAY MAINTENANCE
CIP# 42003
BROADBAND PLAN - 27+50 TO 40+50
CITY OF PLACERVILLE CALIFORNIA

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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 Civil Engineers | Land Surveyors | LDAR
 975 State Street, Suite 200, Placerville, CA 95330
 Phone: (973) 365-3040 Fax: (973) 365-3003

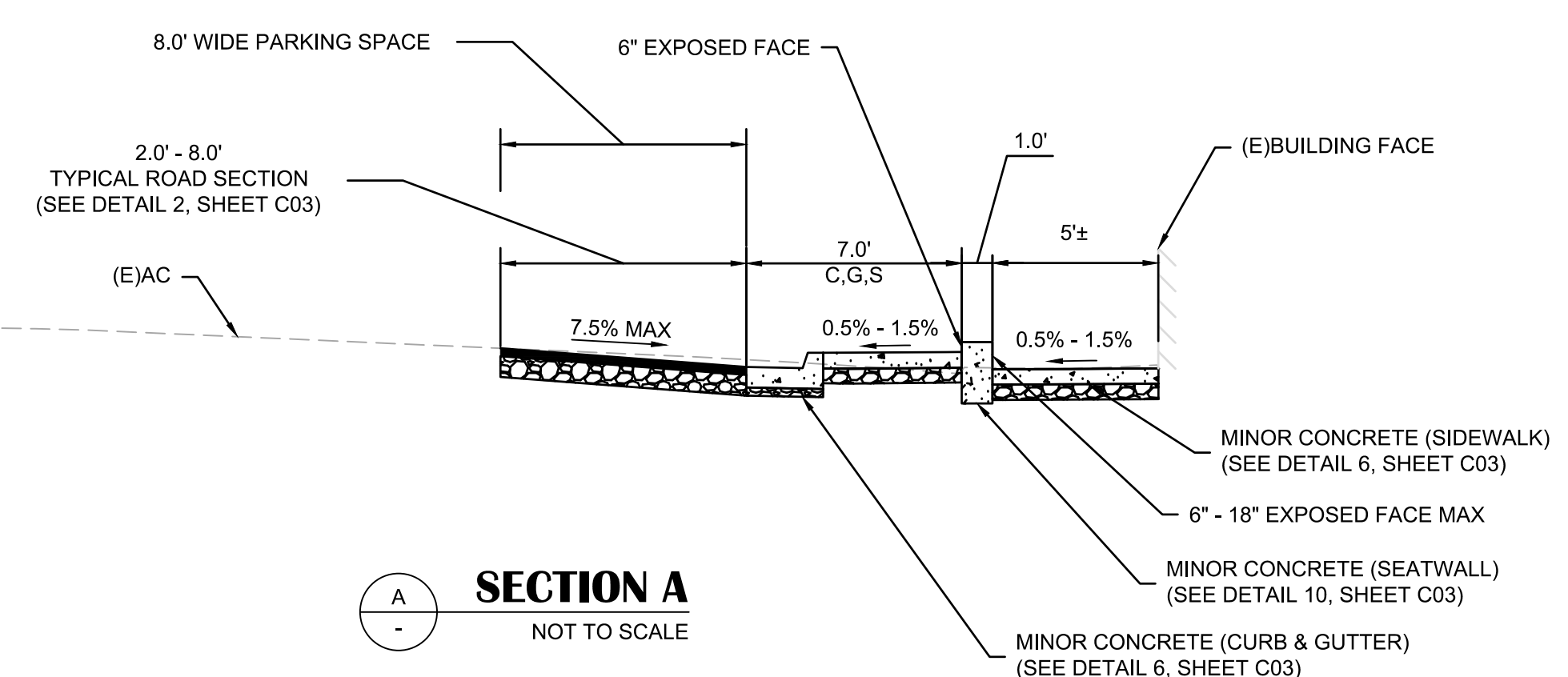
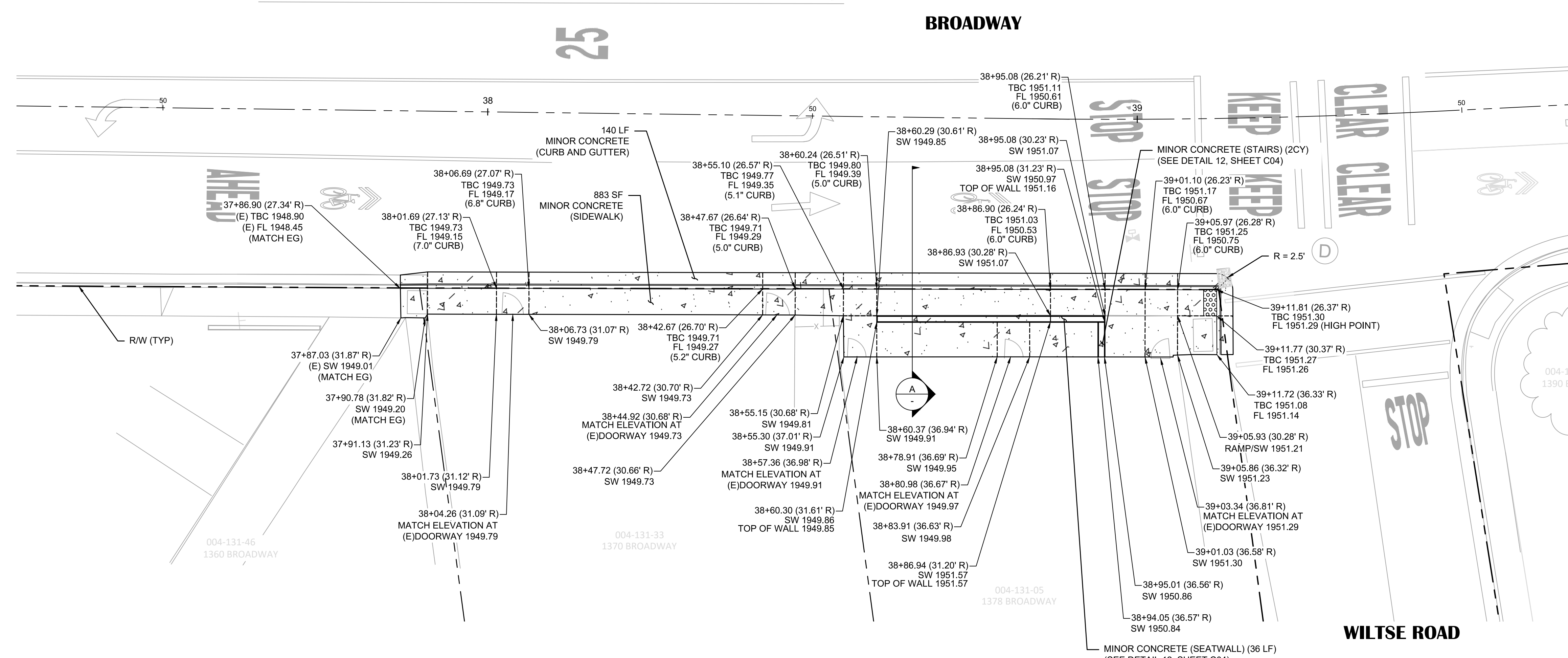
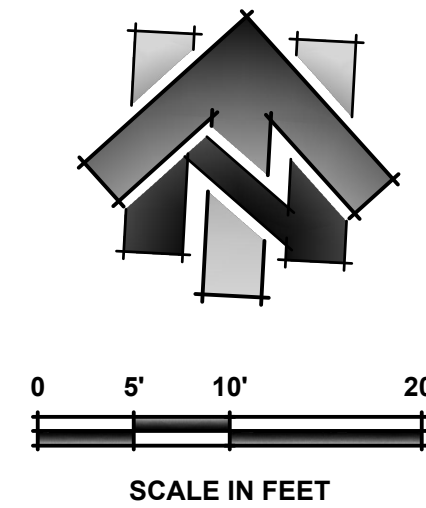
BROADWAY MAINTENANCE
CIP # 42003
SIDEWALK DETAILS

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**



SHEET NOTES:
 1. 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 S. Pine Street, Suite 200, Placerville, CA 95330
 Phone: (916) 365-3000 Fax: (916) 365-3003

BROADWAY MAINTENANCE
CIP # 42003
SIDEWALK DETAILS

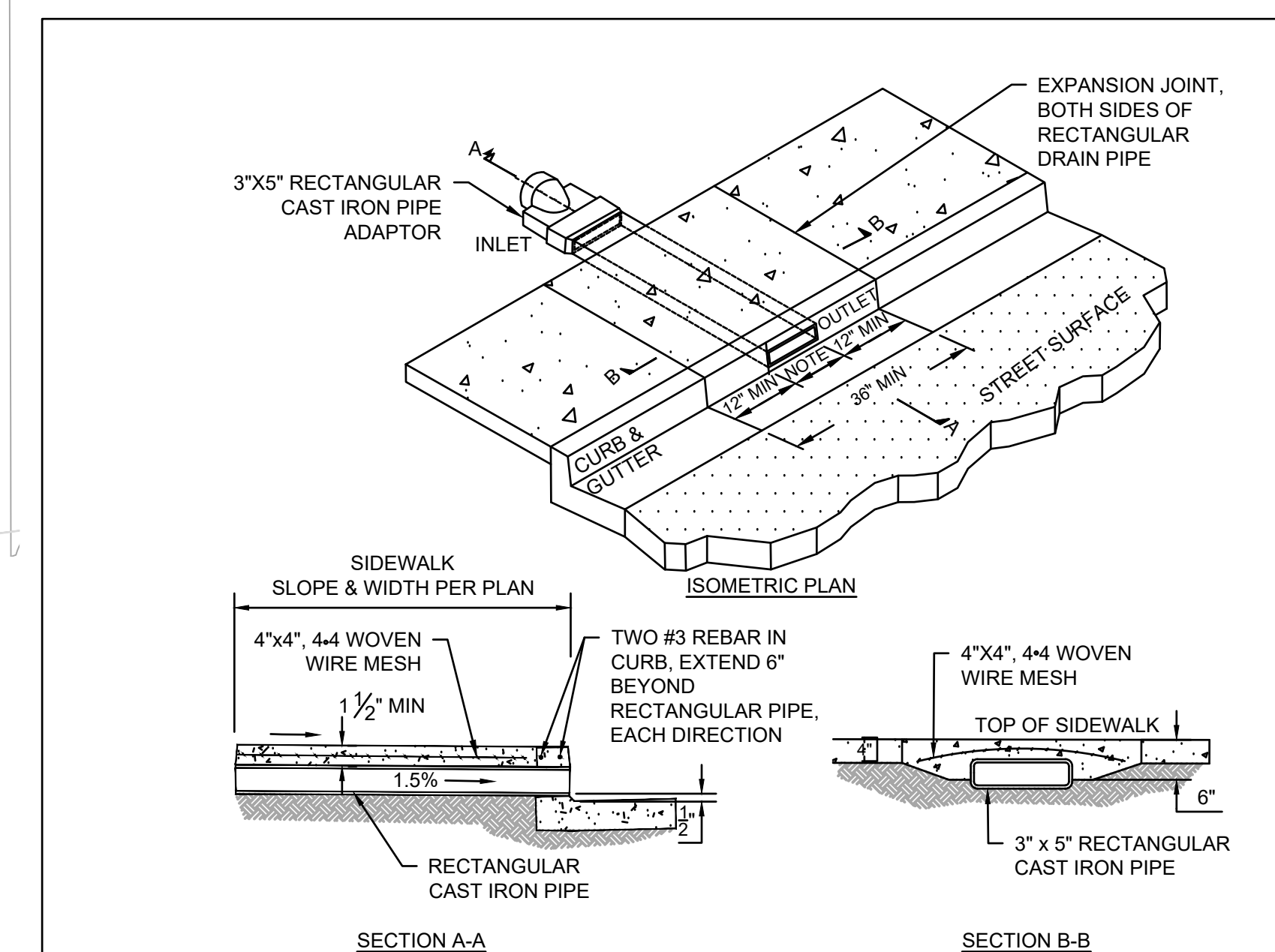
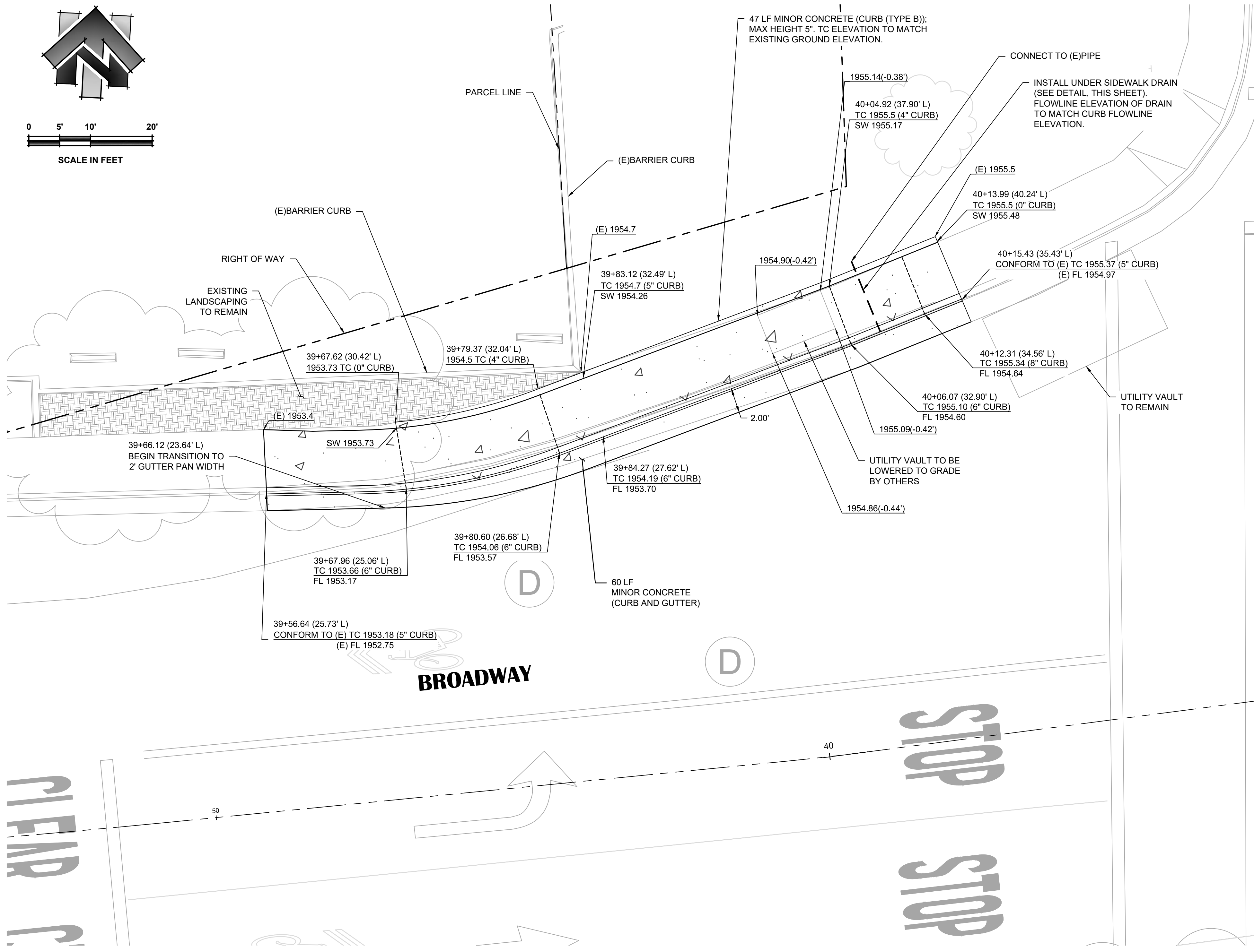
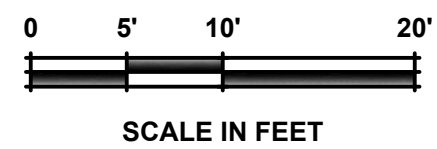
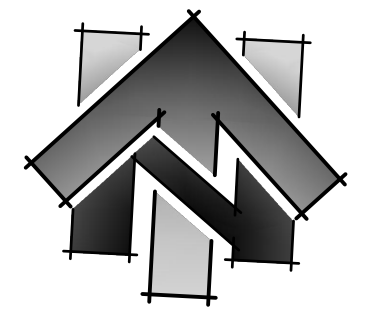
CITY OF PLACERVILLE CALIFORNIA

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, gramos



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

UNDER SIDEWALK DRAIN DETAIL
NOT TO SCALE

- 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" = 5'
VERT. SCALE: N/A

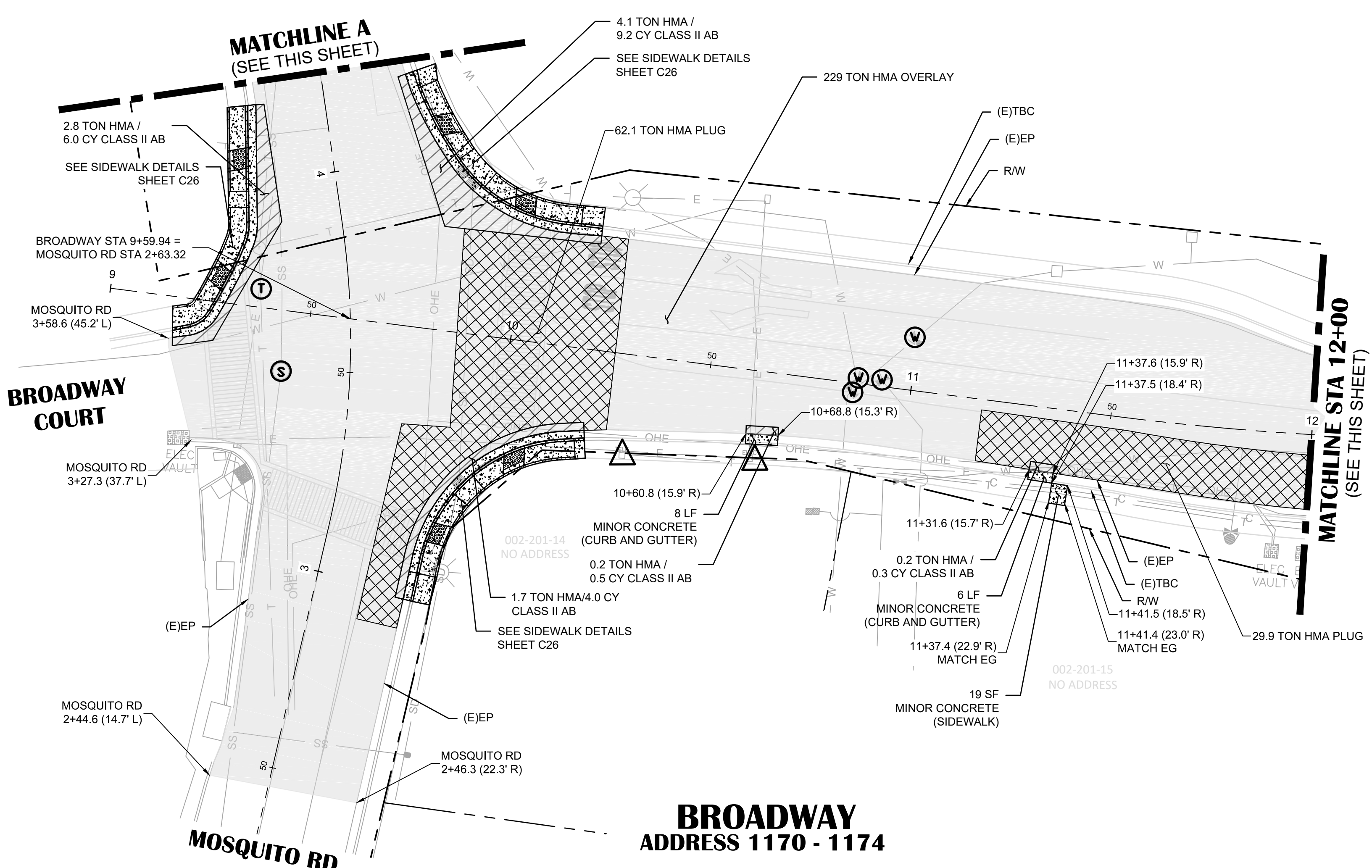
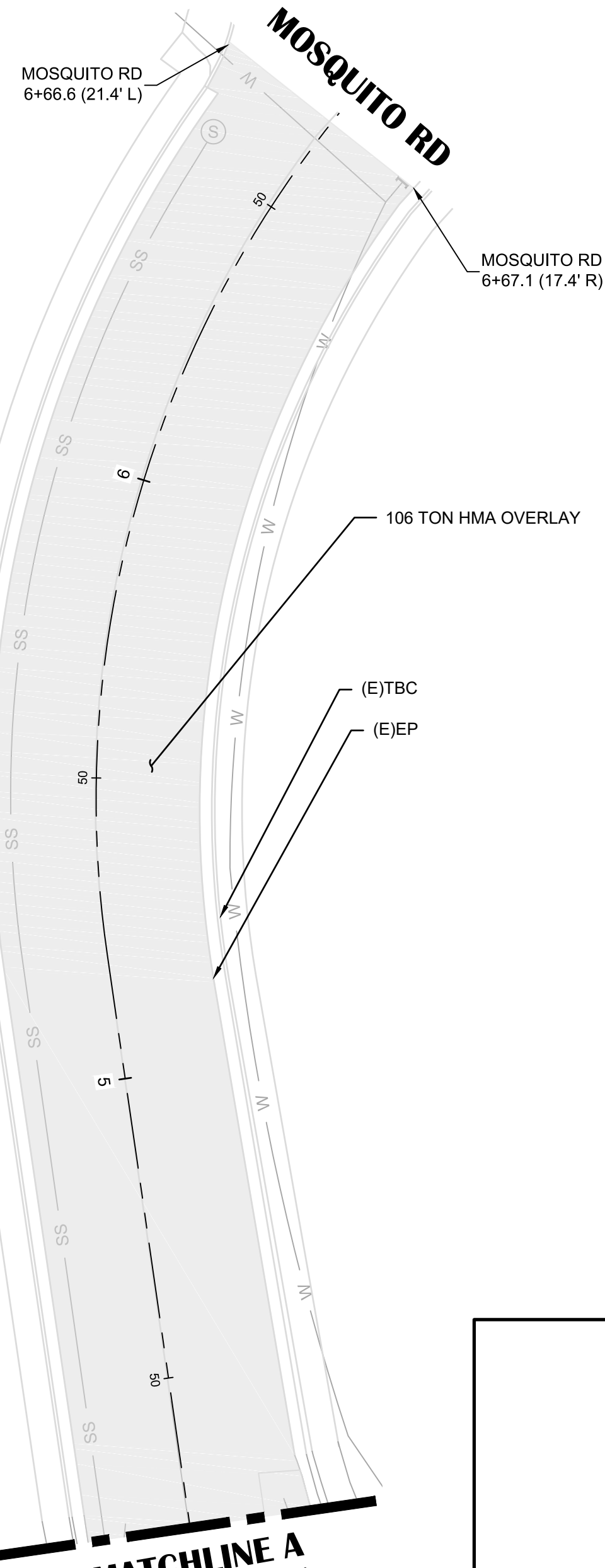
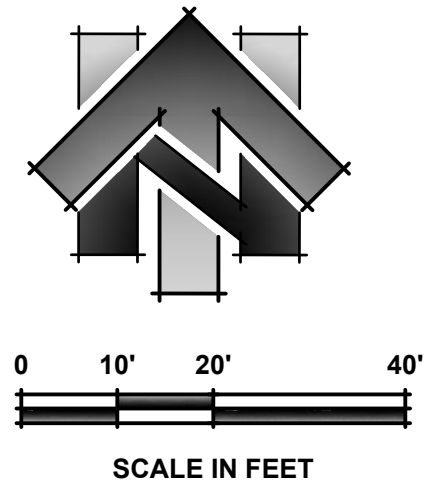


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BROADWAY MAINTENANCE
CIP # 42003
SIDEWALK DETAILS
CALIFORNIA
CITY OF PLACERVILLE

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

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.

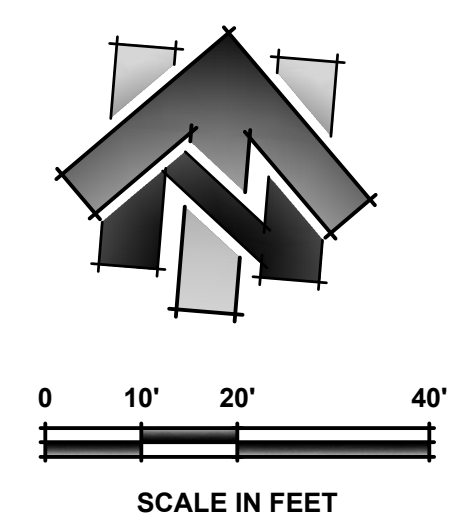
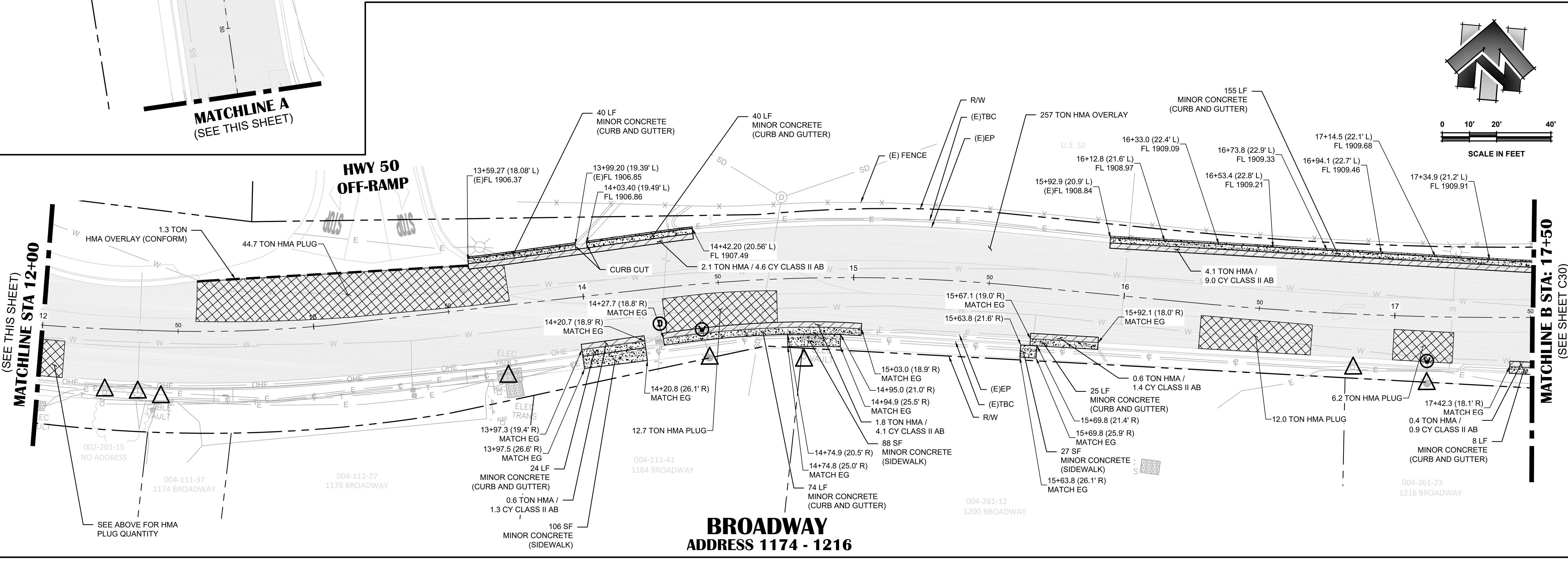
NO.	REVISION DESCRIPTION	CHECKED BY	DATE

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



REY. ENGINEERS, INC.
Civil Engineers | Land Surveyors | LIDAR
925 State Street, Suite 200, Placerville, CA 95630
Phone: (916) 366-3040 Fax: (916) 366-3303

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

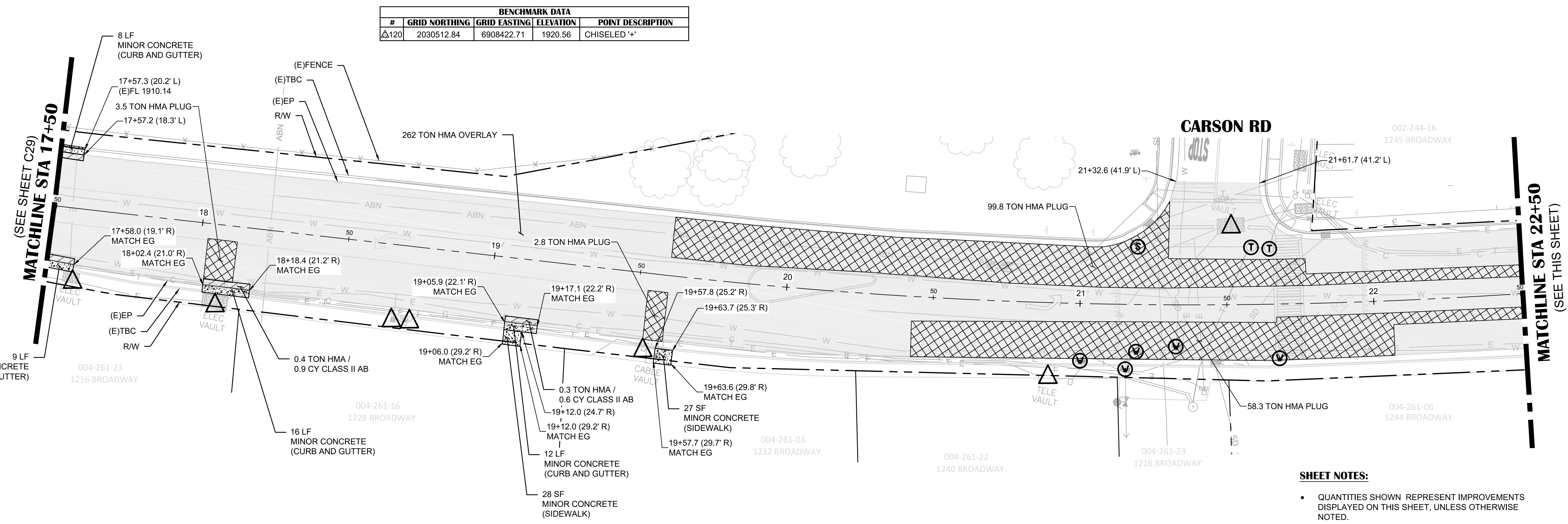
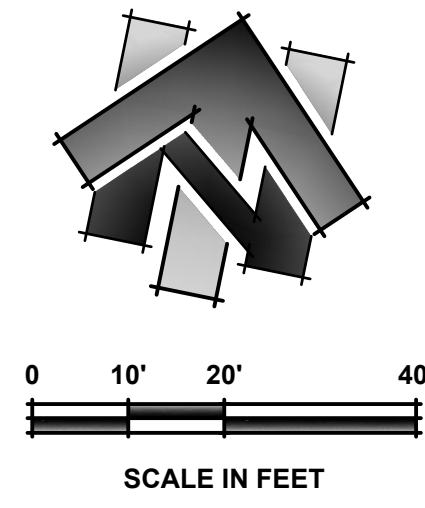


BROADWAY MAINTENANCE
CIP# 42003
PAVEMENT PLAN - 9+00 TO 17+50
CITY OF PLACERVILLE CALIFORNIA

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

PROJECT NO.
6884.014
SHEET NO. C29 OF C36

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



**BROADWAY
ADDRESS 1216 - 1245**

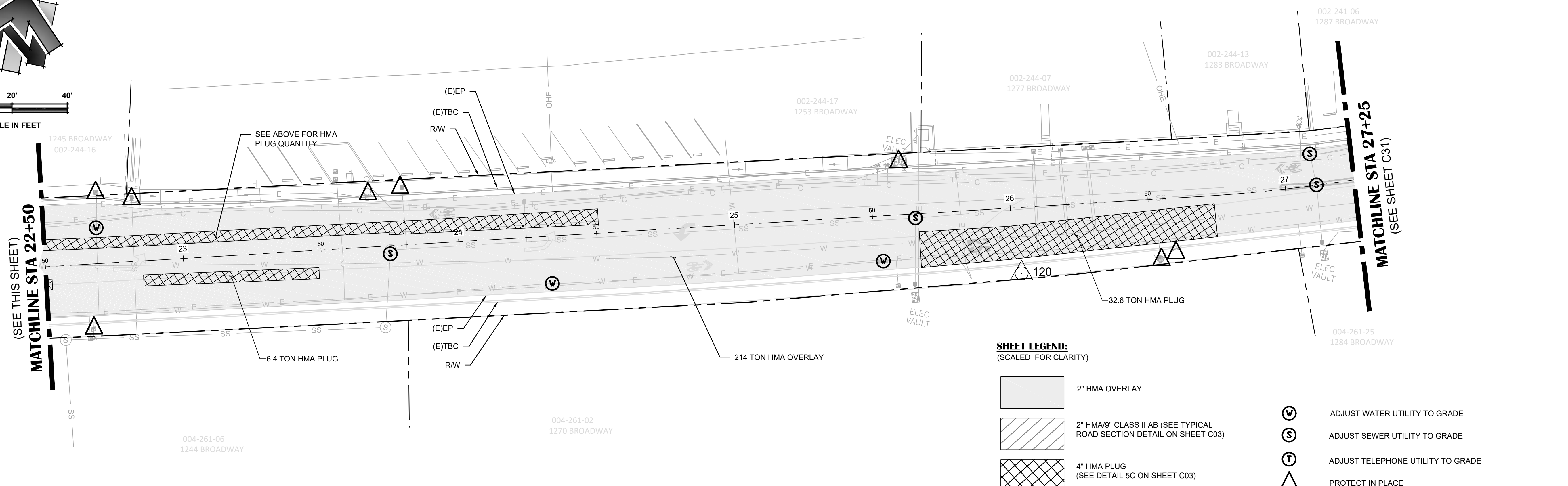
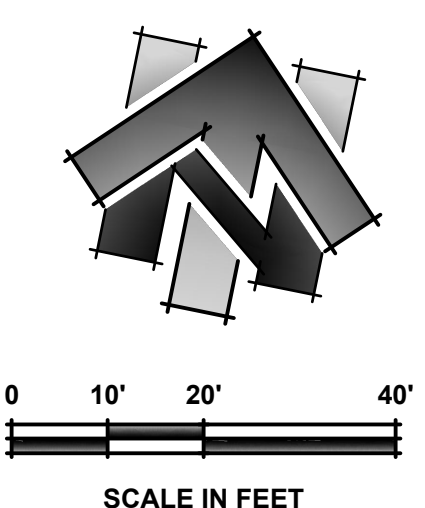
- SHEET NOTES:**
- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET, UNLESS OTHERWISE NOTED.
 - STATION OFFSET LABELS DISPLAYED THIS SHEET ARE BASED OFF THE BROADWAY CENTERLINE ALIGNMENT, UNLESS SHOWN OTHERWISE.
 - VARIOUS UTILITIES SHOWN TO BE ADJUSTED TO GRADE SHALL BE PAID UNDER THE "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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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 SC 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**

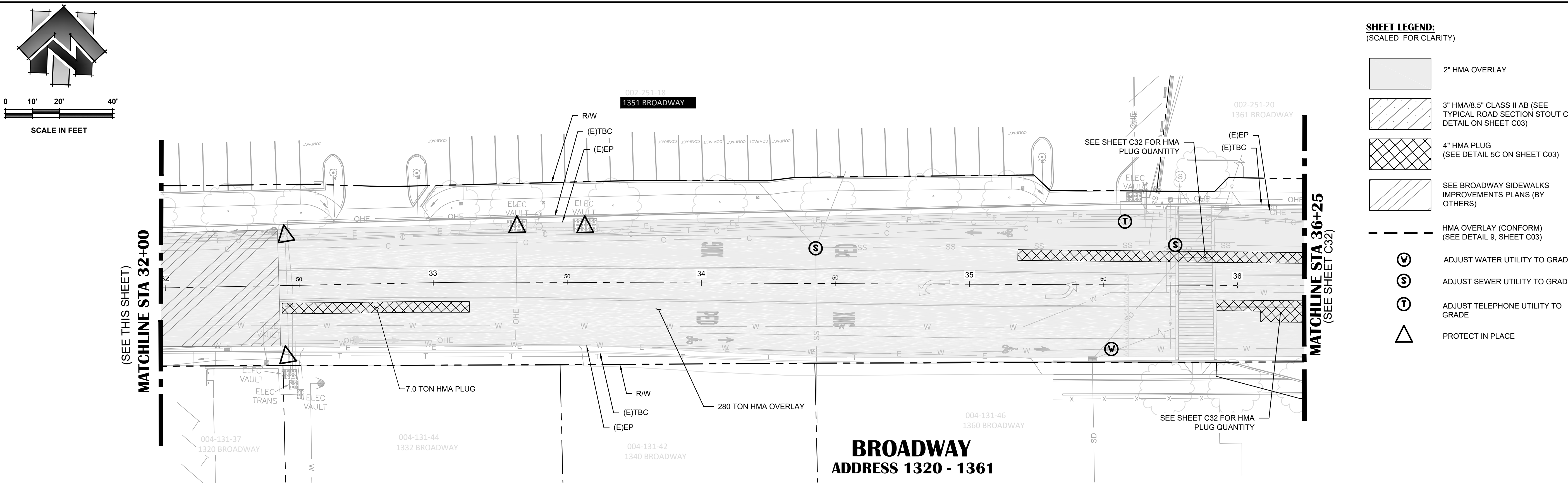
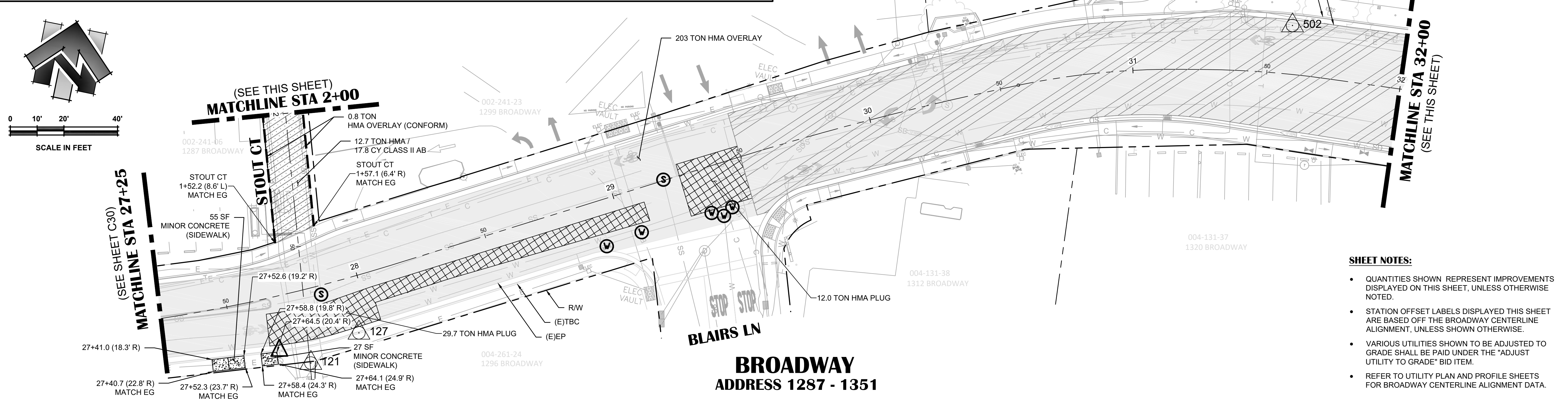
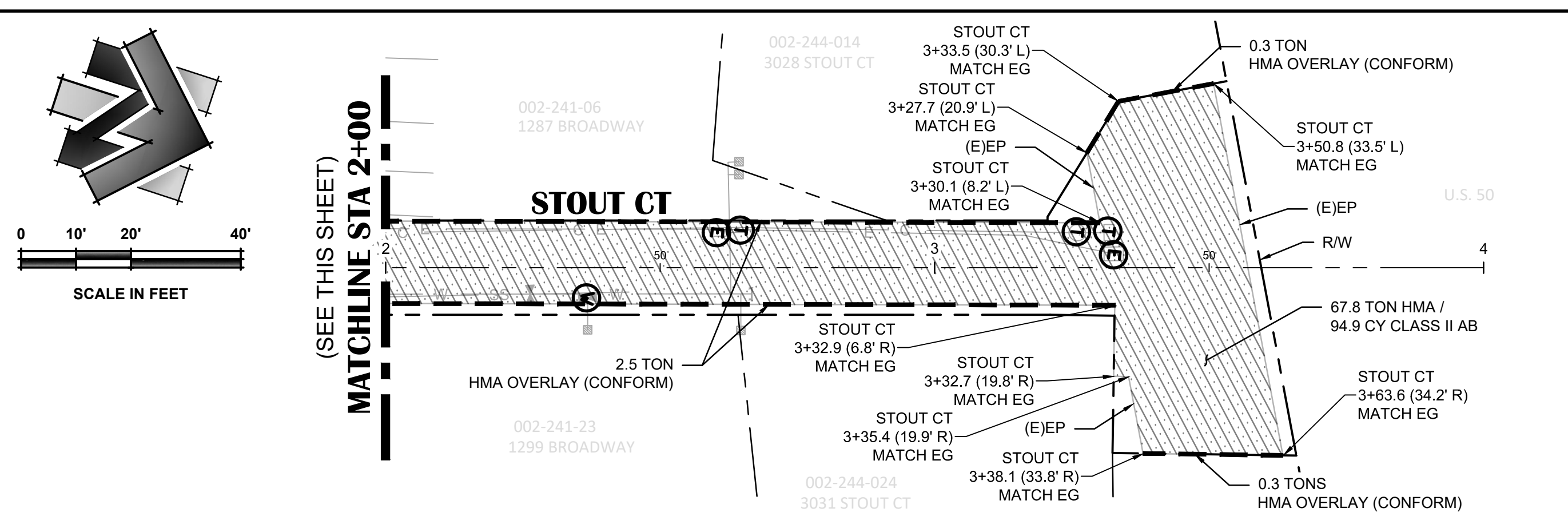
BROADWAY MAINTENANCE
CIP# 42003
PAVEMENT PLAN - 17+50 TO 27+25
CALIFORNIA
CITY OF PLACERVILLE

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\10 - CAD Drawings\Improvement Plans\6884.014 PAVEMENT PLAN.dwg Sep 19, 2023 - 4:24am, gramas

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



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.
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 925 State Street, Suite 200, Placerville, CA 95630
 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.

- SHEET LEGEND:**
 (SCALED FOR CLARITY)
- 2" HMA OVERLAY
 - 3" HMA/8.5" CLASS II AB (SEE TYPICAL ROAD SECTION STOUT CT DETAIL ON SHEET C03)
 - 4" HMA PLUG (SEE DETAIL 5C ON SHEET C03)
 - SEE BROADWAY SIDEWALKS IMPROVEMENTS PLANS (BY OTHERS)
 - HMA OVERLAY (CONFORM) (SEE DETAIL 9, SHEET C03)
 - ADJUST WATER UTILITY TO GRADE
 - ADJUST SEWER UTILITY TO GRADE
 - ADJUST TELEPHONE UTILITY TO GRADE
 - PROTECT IN PLACE

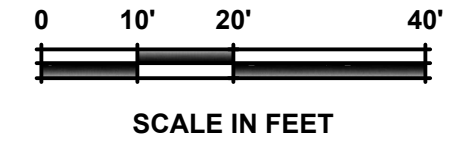
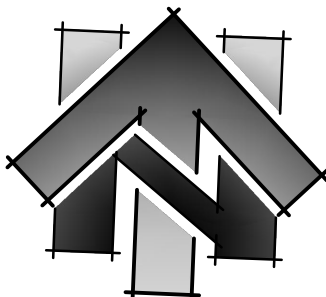
BROADWAY MAINTENANCE
CIP# 42003
PAVEMENT PLAN - 27+25 TO 36+25
 CALIFORNIA
 CITY OF PLACERVILLE

DRAWING INFO

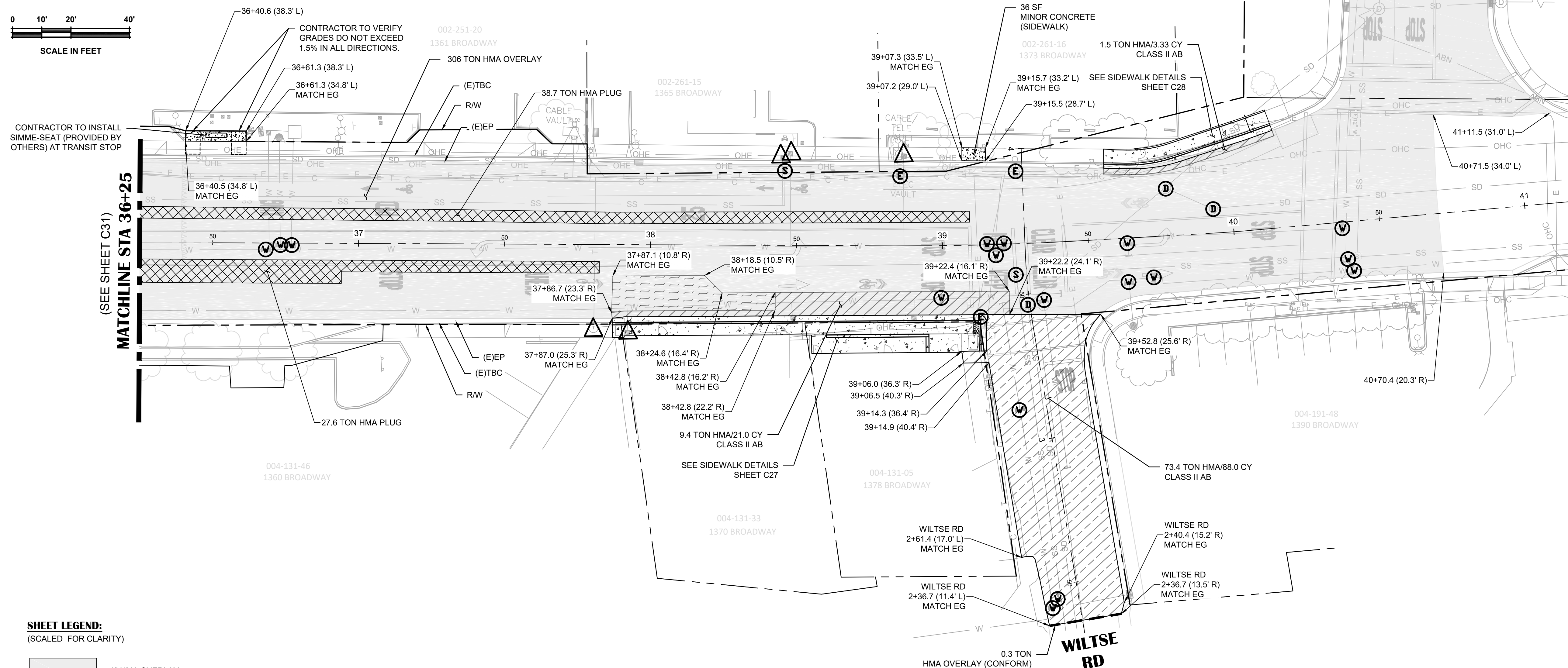
DATE: 2023-09-19
 DRAFTER: TH
 DESIGNER: GVR/KI
 REVIEWER: JWF

PROJECT NO.
6884.014

SHEET NO. **C31** OF **C36**



SCHNELL SCHOOL RD



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



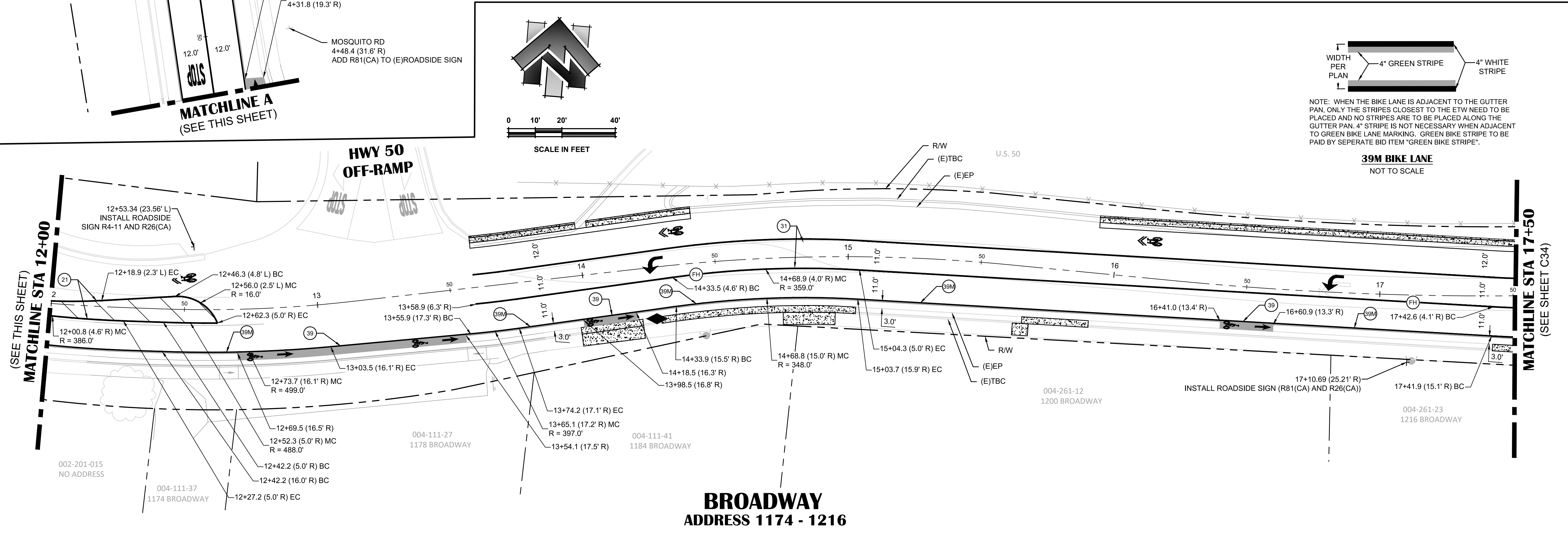
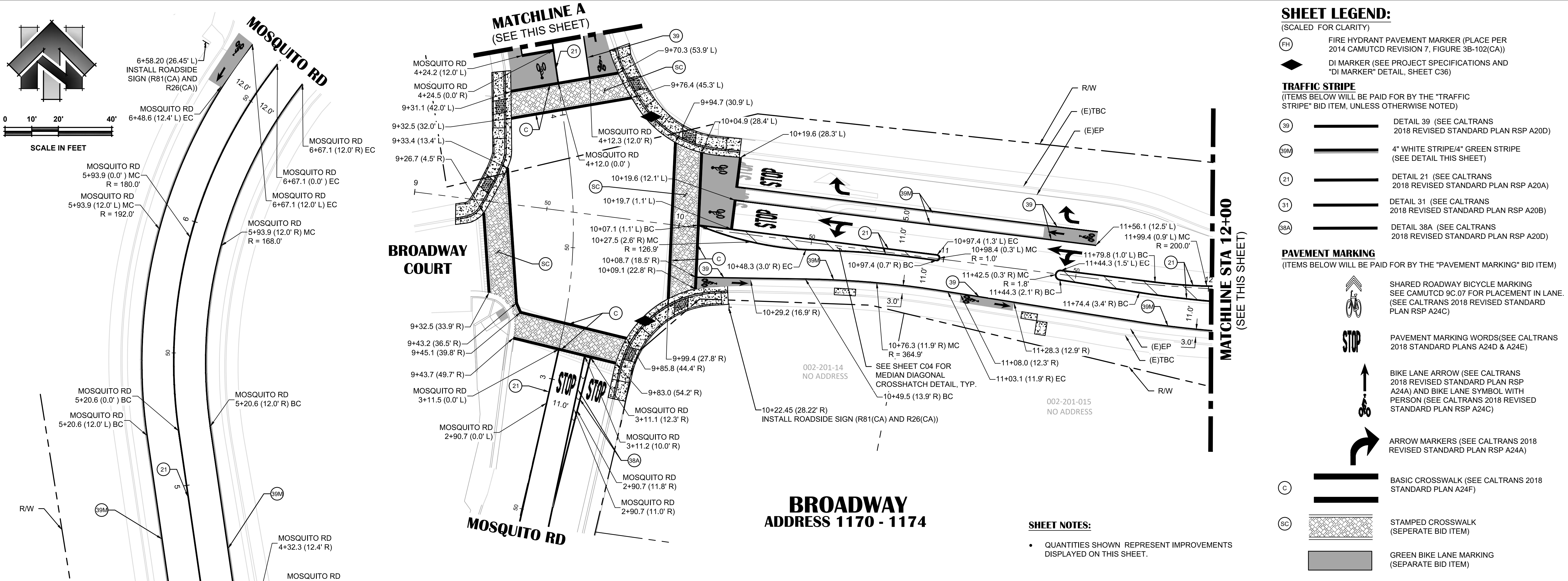
REY. ENGINEERS, INC.
 Civil Engineers | Land Surveyors | LIDAR
 925 State Street, Suite 200, Placerville, CA 95630
 Phone: (916) 266-3040 Fax: (916) 266-3303

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\14 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884.014 STRIPING PLAN.dwg Sep 19, 2023 - 10:46am, grammas



SHEET LEGEND:
(SCALED FOR CLARITY)

(FH) FIRE HYDRANT PAVEMENT MARKER (PLACE PER 2014 CAMUTCD REVISION 7, FIGURE 3B-102(CA))

(DI) 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)

(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)

(Bicycle symbol) SHARED ROADWAY BICYCLE MARKING (SEE CAMUTCD 9C.07 FOR PLACEMENT IN LANE. (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24C))

(STOP) PAVEMENT MARKING WORDS(SEE CALTRANS 2018 STANDARD PLANS A24D & A24E)

(Arrow symbol) 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 symbol) ARROW MARKERS (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24A)

(C) BASIC CROSSWALK (SEE CALTRANS 2018 STANDARD PLAN A24F)

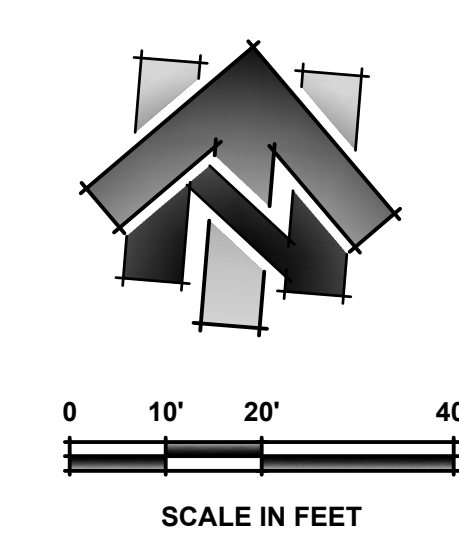
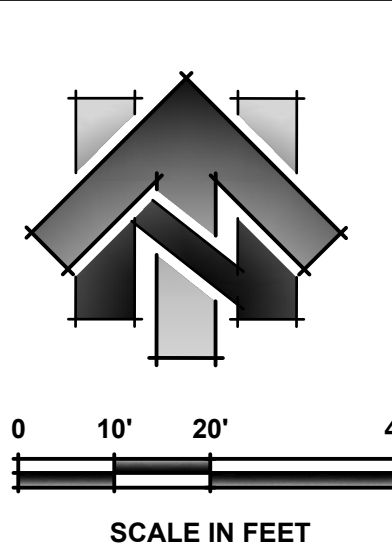
(SC) STAMPED CROSSWALK (SEPERATE BID ITEM)

(Green box) GREEN BIKE LANE MARKING (SEPERATE BID ITEM)

TRAFFIC STRIPE
WIDTH PER PLAN: 4" GREEN STRIPE, 4" WHITE STRIPE

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 SEPERATE BID ITEM "GREEN BIKE STRIPE".

39M BIKE LANE
NOT TO SCALE



NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

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



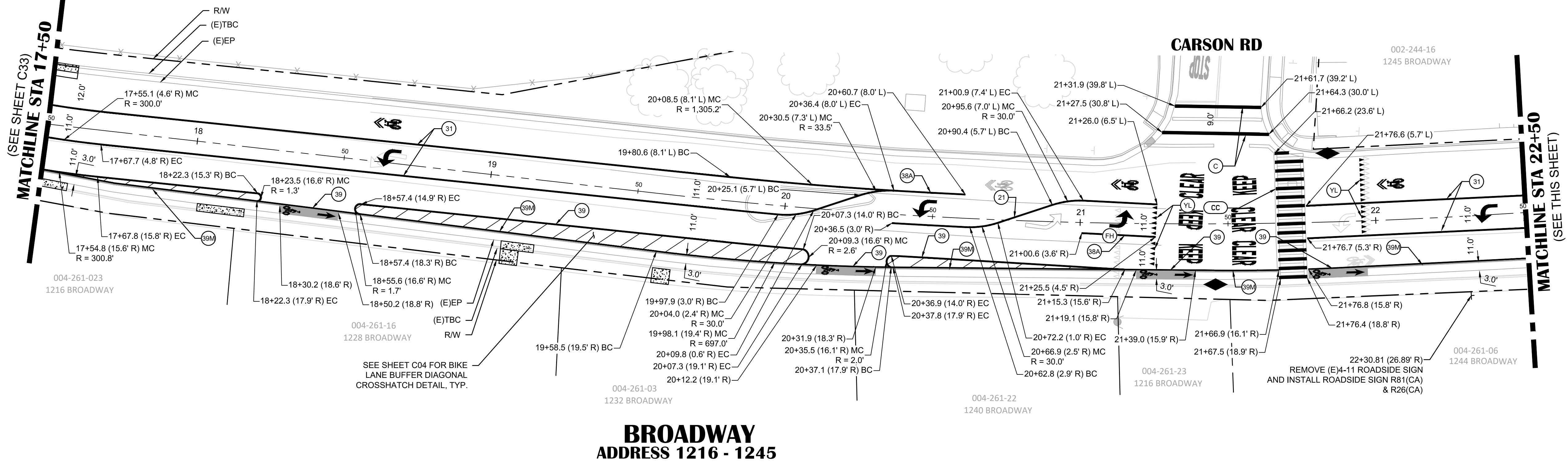
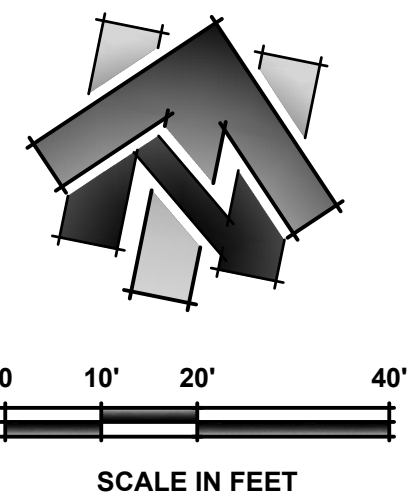
REY. ENGINEERS, INC.
Civil Engineers | Land Surveyors | LIDAR
925 State Street, Suite 200, Placerville, CA 95630
Phone: (916) 366-3040 Fax: (916) 366-3303

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

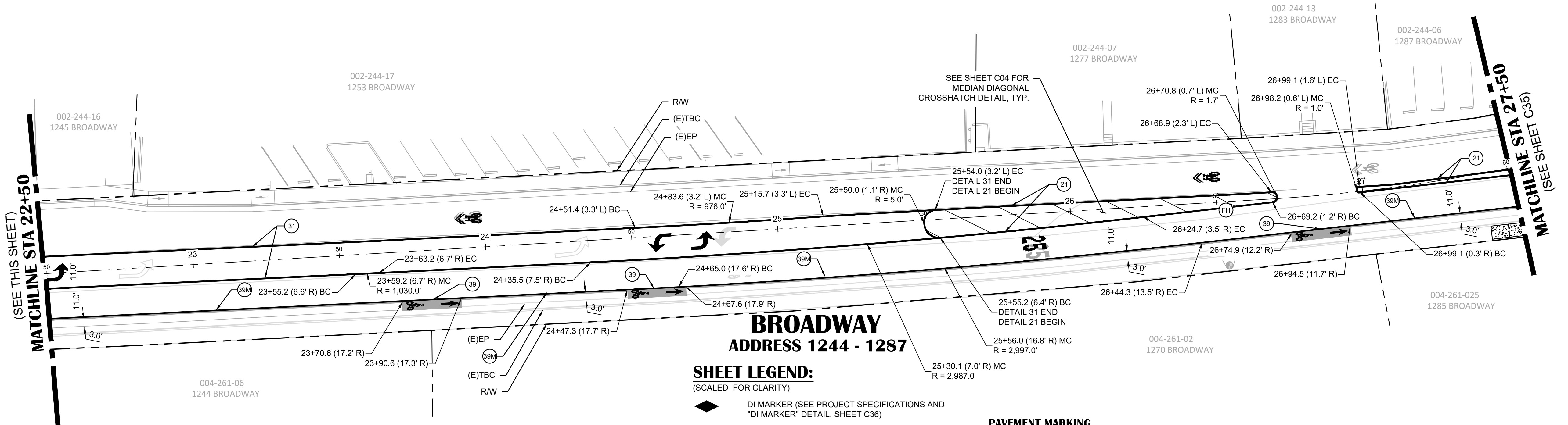
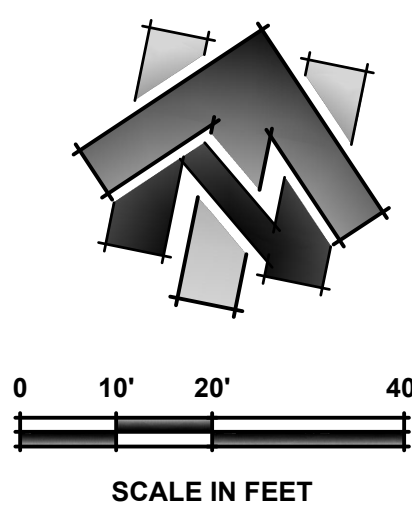
DRAWING INFO
DATE: 2023-09-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF

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))
- 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))
 - 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)
 - PAVEMENT MARKING NUMERALS (SEE CALTRANS 2018 STANDARD PLANS A24C)
 - PAVEMENT MARKING WORDS (SEE CALTRANS 2018 STANDARD PLANS A24D & A24E)
 - YIELD LINE (SEE CALTRANS 2018)
- ARROW MARKERS (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24A)



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 MARKINGS. GREEN BIKE STRIPE TO BE PAID BY SEPERATE 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



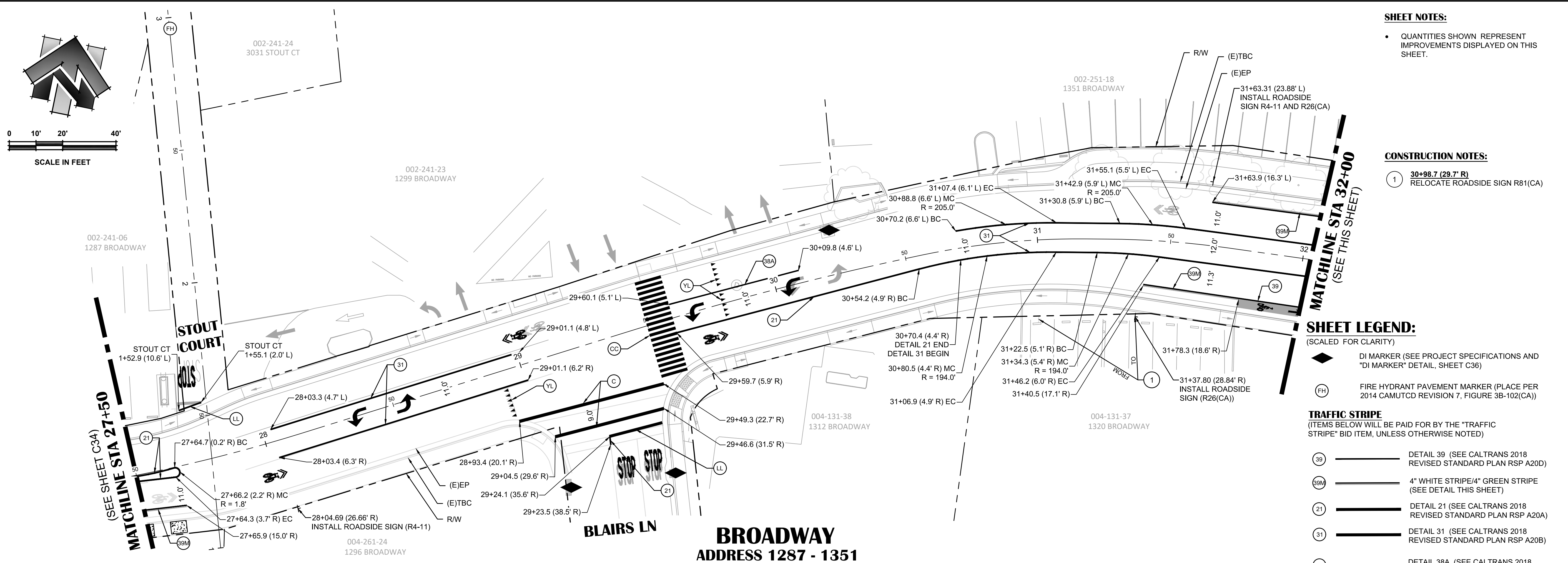
REY ENGINEERS, INC.
Civil Engineers | Land Surveyors | LDAR
925 State Street, Suite 200, Placerville, CA 95630
Phone: (916) 366-3040 Fax: (916) 366-3303

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

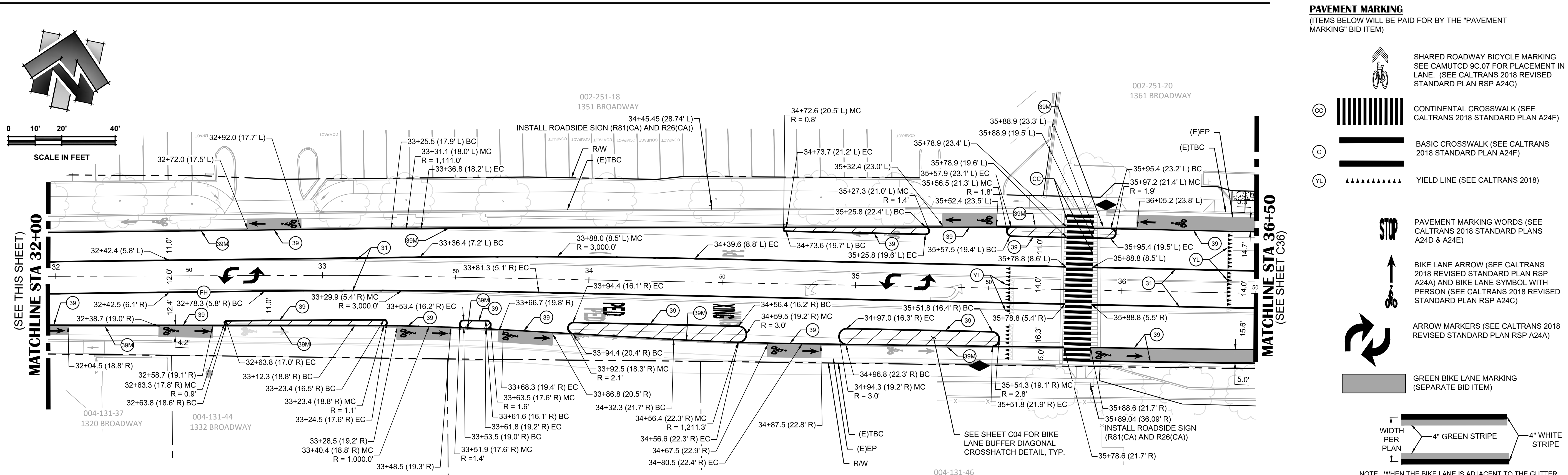
DRAWING INFO
DATE: 2023-09-19
DRAFTER: TH
DESIGNER: GVR/KI
REVIEWER: JWF
PROJECT NO.
6884.014
SHEET NO. **C34** OF **C36**

N:\6884 - City of Placerville\014 - Broadway Maintenance\10 - CAD Drawings\Improvement Plans\6884_014 STRIPING PLAN.dwg Sep 19, 2023 - 10:46am, grammas

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



**BROADWAY
ADDRESS 1287 - 1351**



**BROADWAY
ADDRESS 1320 - 1361**

- 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 REVISION 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)

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

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 - 27+50 TO 36+50
CALIFORNIA
CITY OF PLACERVILLE**

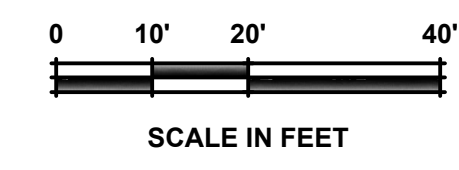
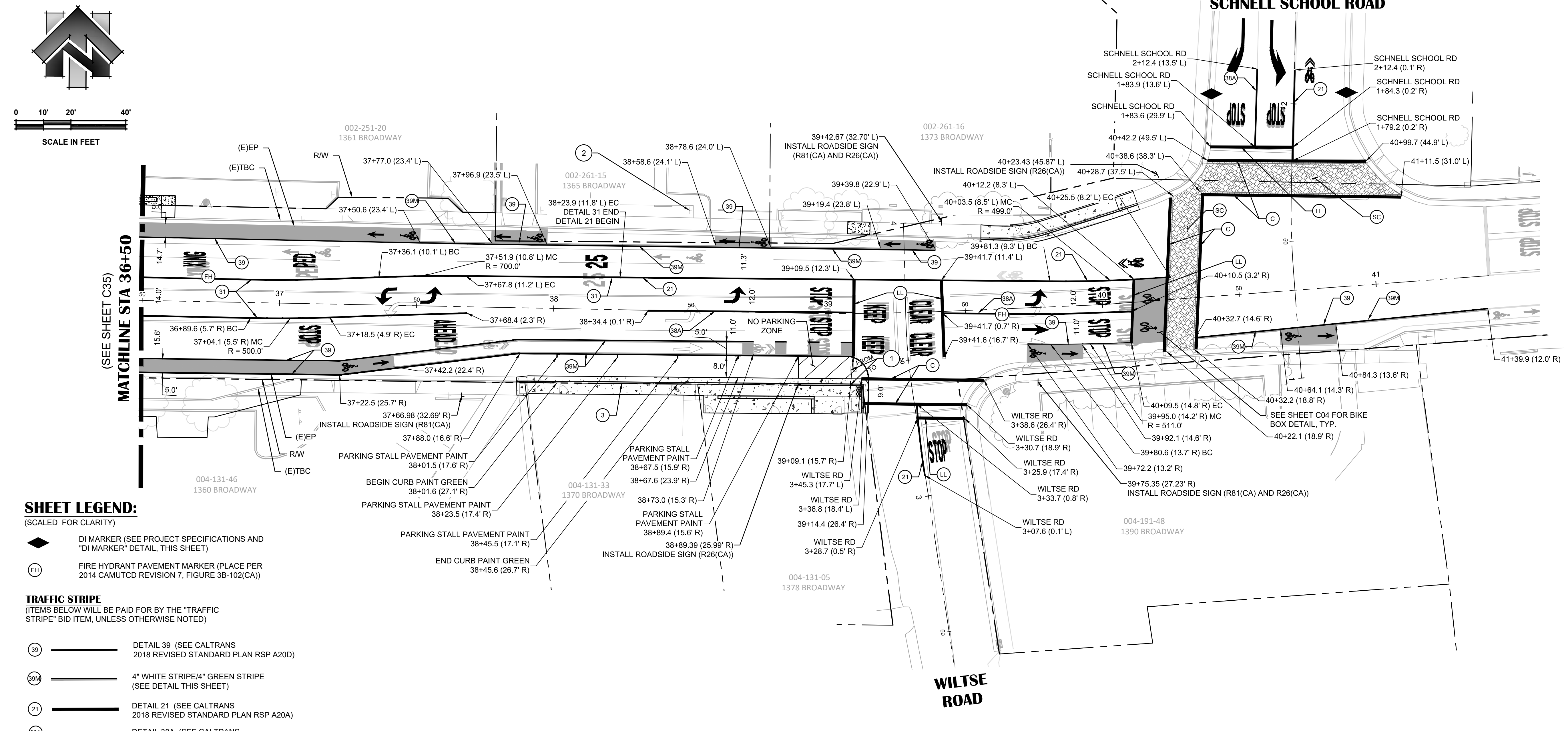
DRAWING INFO

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

PROJECT NO.
6884.014

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

SCHNELL SCHOOL ROAD



MATCHLINE STA 36+50
(SEE SHEET C35)

SHEET LEGEND:
(SCALED FOR CLARITY)

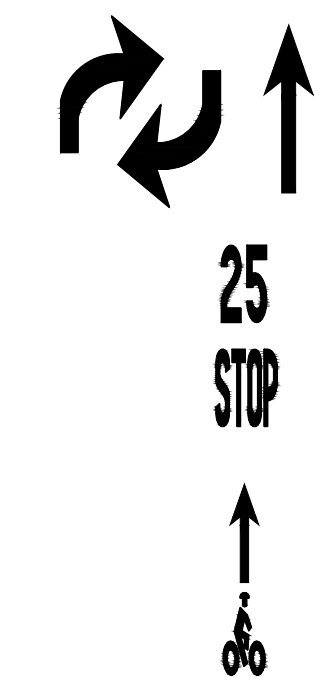
- ◆ DI MARKER (SEE PROJECT SPECIFICATIONS AND "DI MARKER" DETAIL, THIS SHEET)
- ⊕ FIRE HYDRANT PAVEMENT MARKER (PLACE PER 2014 CAMUTCD REVISION 7, FIGURE 3B-102(CA))

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

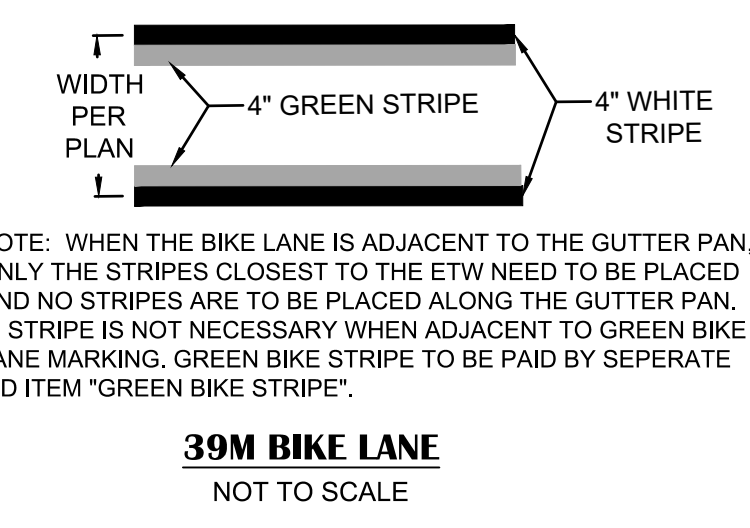
- 39 ———— DETAIL 39 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20D)
- 39M ———— 4" WHITE STRIPE/4" GREEN STRIPE (SEE DETAIL THIS SHEET)
- 21 ———— DETAIL 21 (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20A)
- 38A ———— DETAIL 38A (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A20D)
- 31 ———— DETAIL 31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



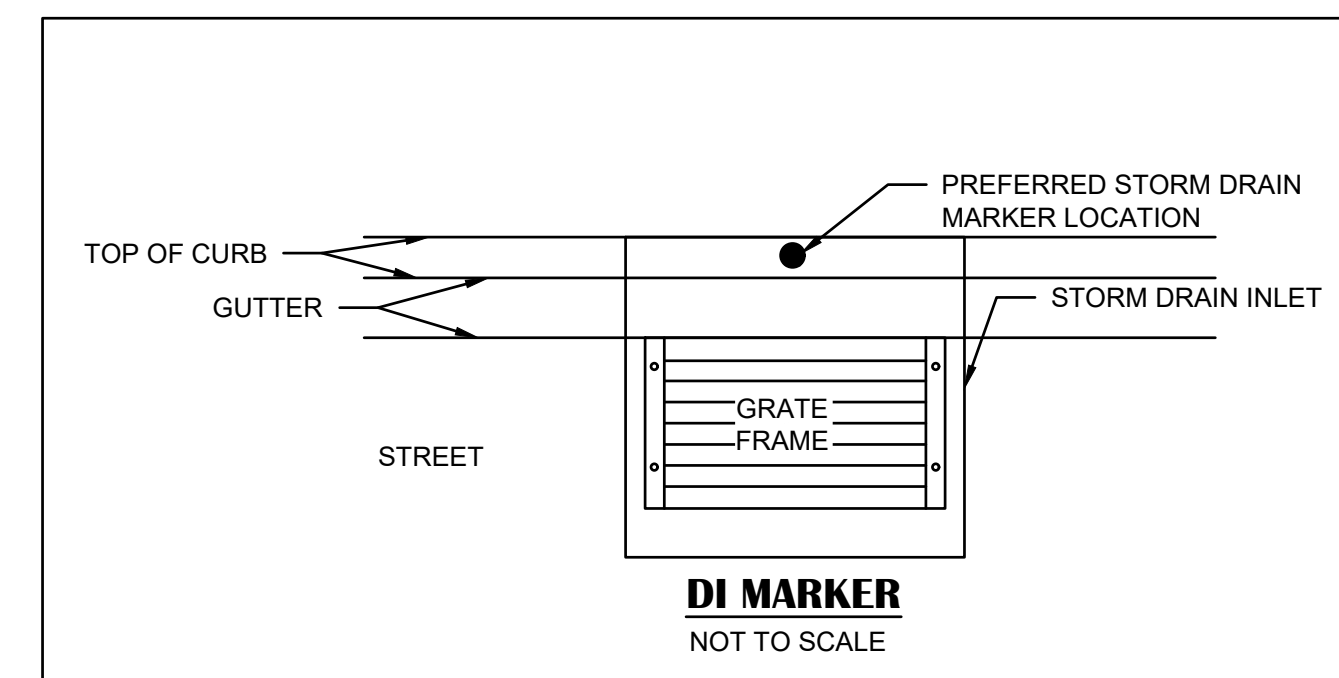
- ARROW MARKERS (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24A & A24B)
- PAVEMENT MARKING NUMERALS(SEE CALTRANS 2018 STANDARD PLANS A24C)
- PAVEMENT MARKING WORDS(SEE CALTRANS 2018 STANDARD PLANS A24D & A24E)
- BIKE LANE ARROW (SEE CALTRANS 2018 REVISED STANDARD PLAN RSP A24A) AND BIKE LANE SYMBOL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



BROADWAY
ADDRESS 1360 - 1390

- 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" STENCILLED ON TOP OF CURB, CENTERED ON EACH PARKING STALL

- SHEET NOTES:**
- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.



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



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BROADWAY MAINTENANCE
CIP# 42003
STRIPING & SIGNAGE PLAN - 36+50 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. **C36** OF **C36**