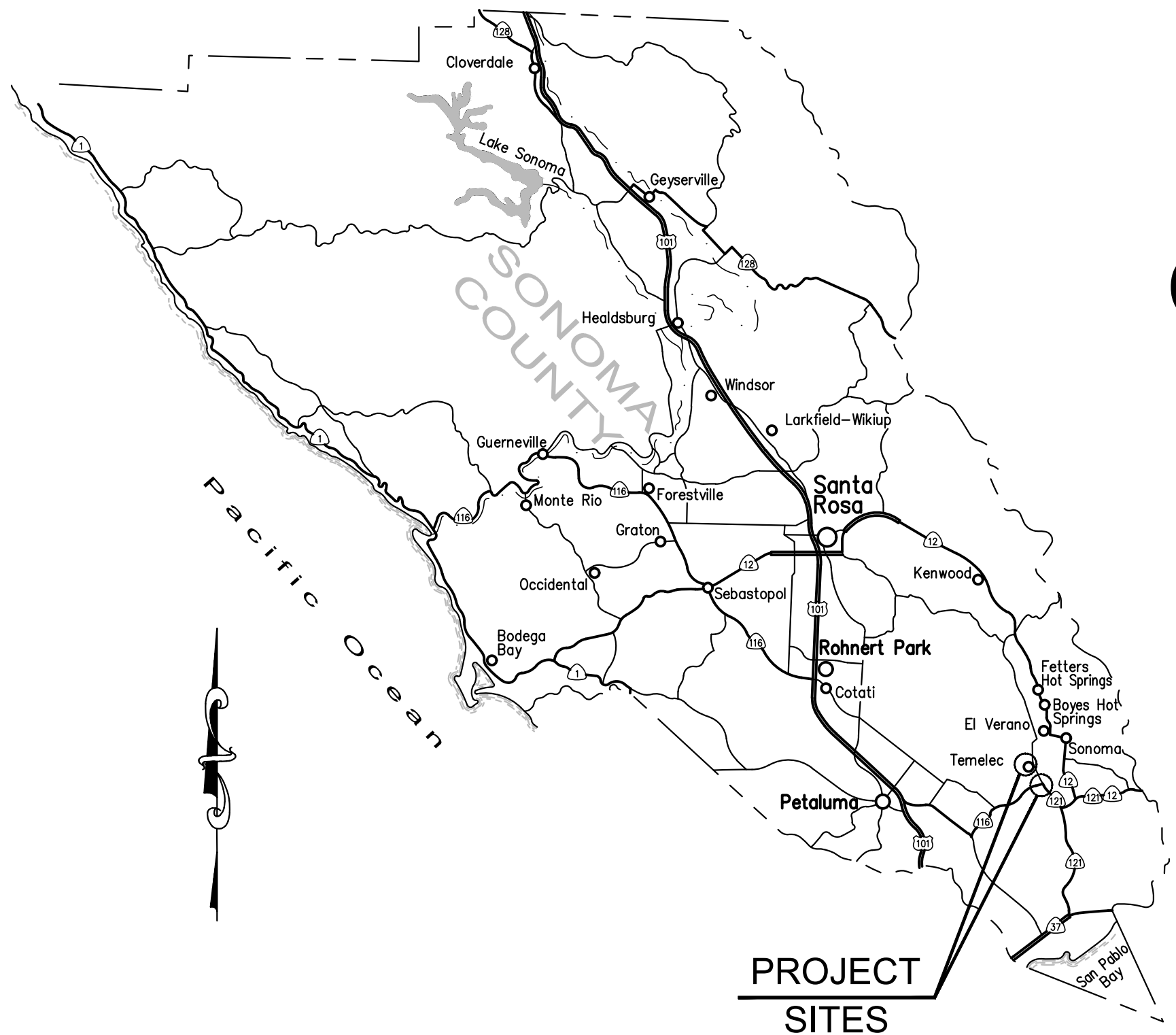
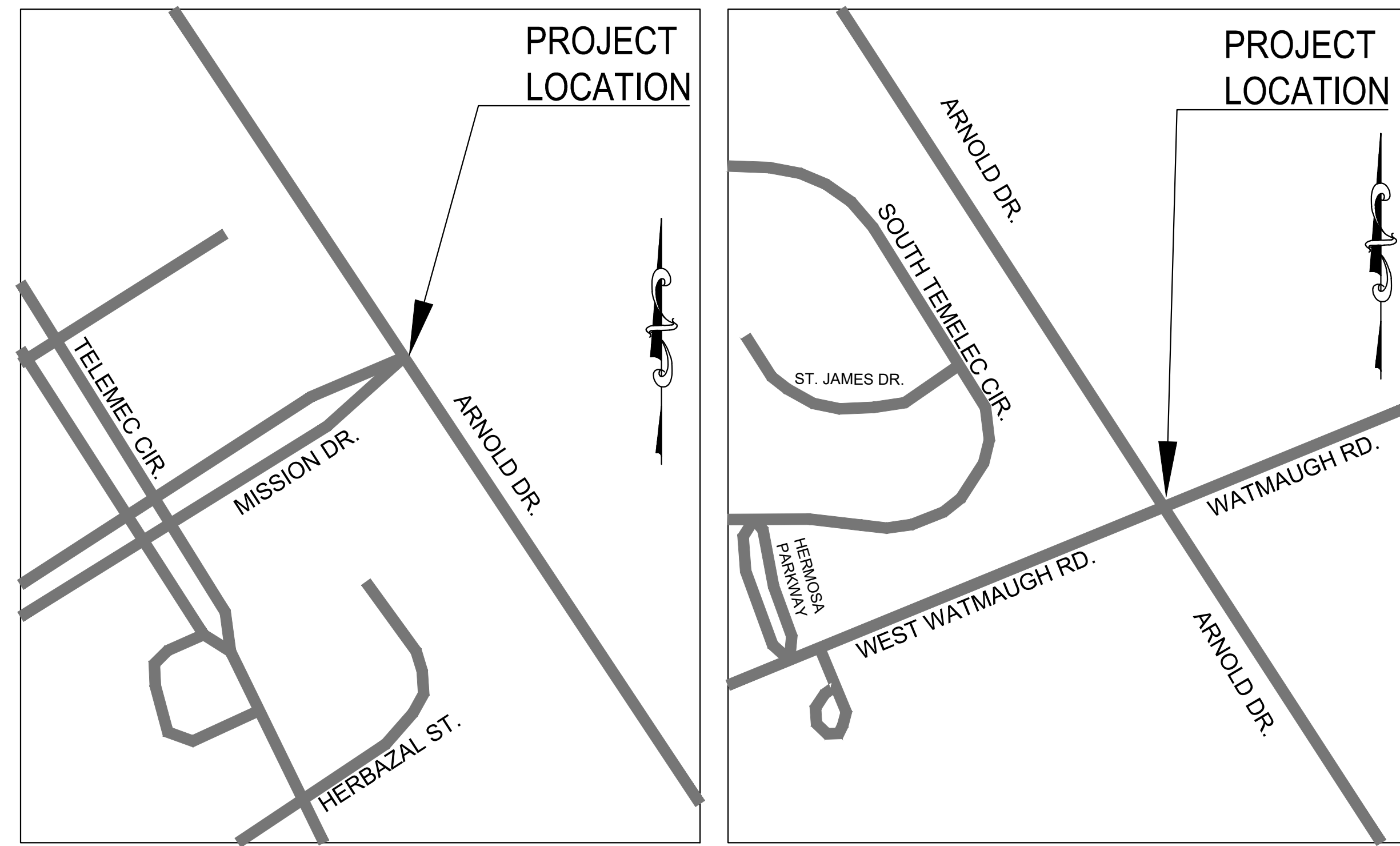


ORIGINAL PLOT DATE: RECORDED
FOR REDUCED PLANS, THE ORIGINAL SCALE IS IN INCHES
FOR REDUCED PLANS, THE ORIGINAL SCALE IS IN INCHES



VICINITY MAP
NOT TO SCALE

PROJECT PLANS FOR :
ADA COMPLIANT CURB RAMPS
COUNTY PROJECT NO. CP40024TB
 MARCH 2025
 FOR THE
COUNTY OF SONOMA
 CALIFORNIA



LOCATION MAPS
NOT TO SCALE

INDEX OF SHEETS

Sheet Number	Sheet Title
1	COVER SHEET
2	LEGEND, NOTES & DETAILS
3	SURVEY CONTROL DATA & MISCELLANEOUS DETAILS
4	CURB RAMP DETAILS - ARNOLD DR & WATMAUGH RD (WEST) SITE PLAN
5	CURB RAMP DETAILS - ARNOLD DR & WATMAUGH RD (WEST) GRADING PLAN
6	CURB RAMP DETAILS - ARNOLD DR & WATMAUGH RD (EAST) SITE PLAN
7	CURB RAMP DETAILS - ARNOLD DR & WATMAUGH RD (EAST) GRADING PLAN
8	CURB RAMP DETAILS - ARNOLD DR & MISSION DR SITE PLAN
9	CURB RAMP DETAILS - ARNOLD DR & MISSION DR GRADING PLAN

DESCRIPTION OF WORK

THE WORK IN GENERAL CONSISTS OF REMOVAL AND REPLACEMENT OF CONCRETE CURB RAMPS, INSTALLATION OF NEW CURB RAMPS, MINOR CONCRETE SIDEWALK, CURB AND GUTTER, ASPHALT CONCRETE PAVEMENT CONFORMS, THERMOPLASTIC STRIPING, REMOVAL AND REPLACEMENT OF PEDESTRIAN PUSH BUTTONS, REMOVAL AND INSTALLATION OF NEW PEDESTRIAN PUSH BUTTON ASSEMBLIES ON NEW POLE.

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Nathan Fishman
 NATHAN OSCAR FISHMAN, RCE 93427
 DATE 03/18/2025



COUNTY OF SONOMA APPROVED _____ DATE _____	PROJECT NUMBER 10-5631
	DRAWING DATE MARCH 2025
	DRAWING NUMBER 1 OF 9
JOHANNES J. JOEVERTSZ, RCE 67468 PUBLIC INFRASTRUCTURE DIRECTOR	

ADA COMPLIANT CURB RAMPS

GENERAL NOTES

- EXCAVATIONS OVER FIVE FEET (5') DEEP REQUIRE AN EXCAVATION PERMIT FROM THE STATE DEPARTMENT OF INDUSTRIAL SAFETY.
- CONTRACTOR SHALL CALL "UNDERGROUND SERVICE ALERT" AT 811 OR (800) 642-2444 AT LEAST TWO (2) DAYS PRIOR TO START OF CONSTRUCTION FOR LOCATING UNDERGROUND UTILITIES.
- CONSTRUCTION CONTRACTORS AGREE THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.
- UNAUTHORIZED CHANGES & USES: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS AND THE COUNTY ENGINEER.
- NOTICE TO CONTRACTORS: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY LINES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES TO COUNTY OWNED FACILITIES, OTHER UTILITIES OR PRIVATE PROPERTY CAUSED BY HIS OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OFF-SITE DISPOSAL OF ALL BITUMINOUS PAVEMENT, CONCRETE AND REINFORCEMENT, AND SPOILS NOT NEEDED FOR BACKFILL AS REQUIRED BY THE SPECIFICATIONS.
- FOR USE IN CONNECTION WITH CALTRANS STANDARD SPECIFICATIONS DATED 2024, CALTRANS STANDARD PLANS DATED 2024, COUNTY OF SONOMA DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS CONSTRUCTION STANDARDS DATED JULY 2020, GENERAL PREVAILING WAGE RATES AND LABOR SURCHARGE AND EQUIPMENT RENTAL RATES IN EFFECT ON THE DATE OF THE NOTICE TO CONTRACTORS.
- PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL PROVIDE SONOMA COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT A TRAFFIC CONTROL PLAN IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

ABBREVIATIONS

AC ASPHALT CONCRETE	G GAS	SS LAT SANITARY SEWER LATERAL
AB AGGREGATE BASE	GB GRADE BREAK	SSMH SANITARY SEWER MANHOLE
A.P.N. ASSESSOR'S PARCEL NUMBER	G SER GAS SERVICE	SSC SANITARY SEWER CLEANOUT
A.R.V. AIR RELEASE VALVE	GV GATE VALVE	STA STATION
BC BEGIN CURVE	HP HIGH POINT	STL STEEL PIPE
BFP BACK FLOW PREVENTER	IC INVERT GRADE	STD STANDARD
BO BLOWOFF	INV INVERT GRADE	TB TOP OF BANK
BRC BEGIN REVERSE CURVE	IP IRON PIPE	TC TOP OF CURB
BSW BACK OF SIDEWALK	JP JOINT POLE	TEL TELEPHONE
BWV BACKWATER VALVE	JT JOINT TRENCH	TG TOP OF GRATE
CB CATCH BASIN	LAT SANITARY SEWER LATERAL	TOE TOE OF SLOPE
C&G CURB & GUTTER	LF LINEAR FEET	TOP TOP OF PIPE
CI CAST IRON	LG LIP OF GUTTER	TP TELEPHONE POLE
CL CENTERLINE	LT LEFT	TS TRAFFIC SIGNAL
CMP CORRUGATED METAL PIPE	MB MAILBOX	TW TOP OF WALL
CO CLEANOUT	MH MANHOLE	TY. TYPICAL
CONC CONCRETE	OG ORIGINAL GROUND	U UNDERGROUND UTILITY
CP CONTROL POINT	OH OVERHEAD UTILITY	UG UNDERGROUND
CR CURB RETURN	PB PULL BOX	UTL UTILITY
DI DROP INLET	PED PEDESTRIAN	VIF VERIFY IN FIELD
DWY DRIVEWAY	PL PROPERTY LINE	VLT VAULT
E ELECTRICAL, ELECTRICAL CONDUIT	PVC POLY VINYL CHLORIDE	VAR. VARIES
EC END CURVE	R RADIUS	W, WTR WATER, WATER MAIN
EG EXISTING GRADE	RC RELATIVE COMPACTION	WM WATER MAIN
ELEC ELECTRIC	RET RETAINING	WS WATER SERVICE
EL ELEVATION	RPB REDUCED PRESSURE BACKFLOW PREVENTER	W SER WATER SERVICE
EP EDGE OF PAVEMENT	R&R REMOVE & REPLACE	WV WATER VALVE
EX(E) EXISTING	RT RIGHT	< PT ANGLE POINT
FBG FEET BELOW GRADE	R/W RIGHT-OF-WAY	
FC FACE OF CURB	S SLOPE	
FG FINISHED GRADE	SD STORM DRAIN	
F FLOW LINE	SDMH STORM DRAIN MANHOLE	
FS FINISH SURFACE	SL STREET LIGHT	
FSW FRONT OF SIDEWALK	SS SANITARY SEWER	

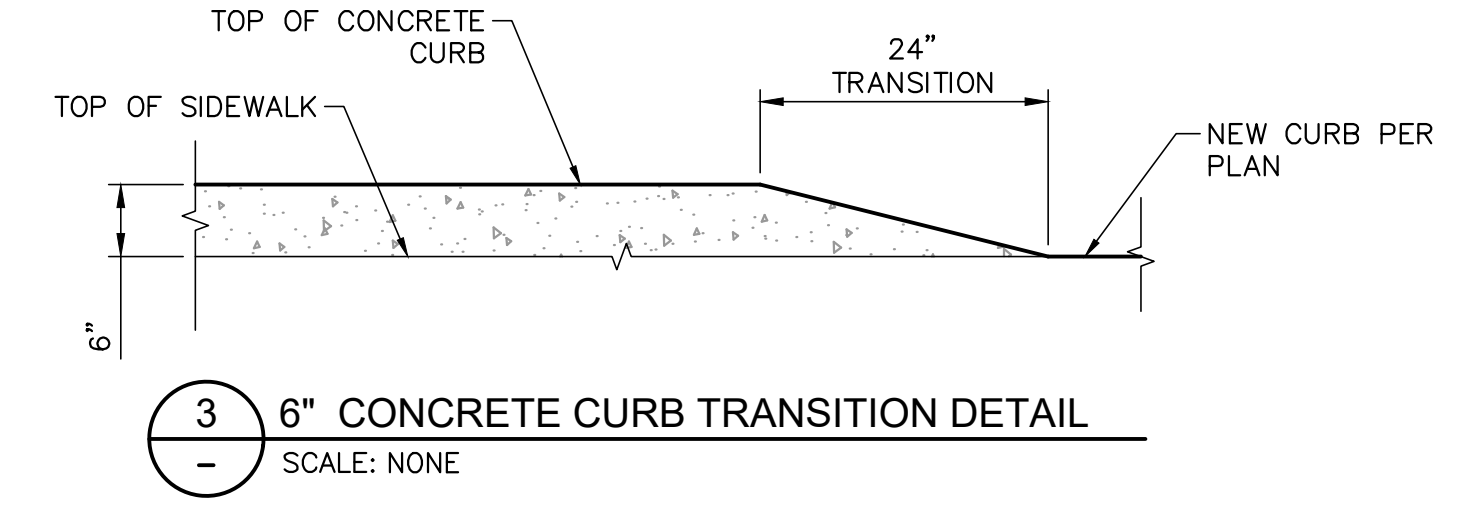
CONSTRUCTION NOTE DESIGNATIONS

- (E1) = ELECTRICAL AND RELATED ITEMS CONSTRUCTION NOTES.
- (R1) = ROADWAY AND RELATED ITEMS CONSTRUCTION NOTES.
- (T1) = STRIPING AND RELATED ITEMS CONSTRUCTION NOTES.

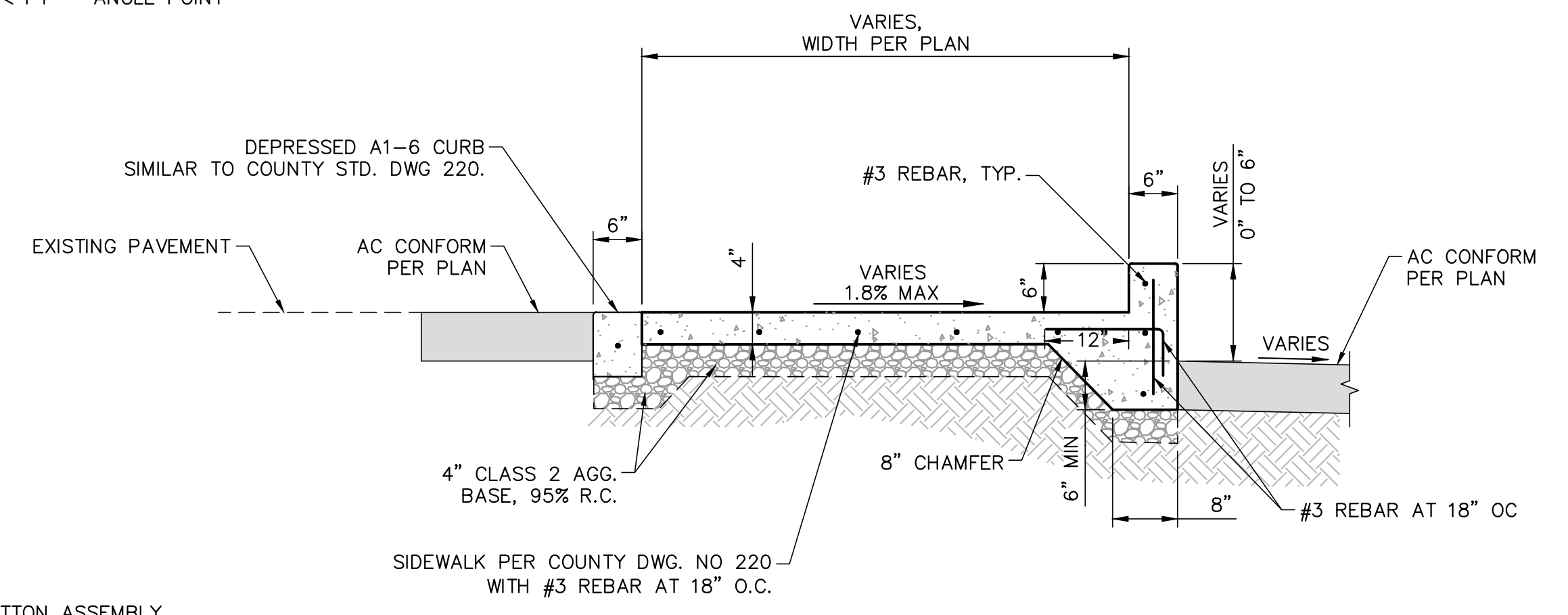
LEGEND

DESCRIPTION OF LINETYPE	PROPOSED	EXISTING
PROPERTY LINE	N/A	---
EASEMENT	N/A	---
FLOWLINE	---	---
CENTERLINE/CONTROL LINE	N/A	N/A
CHAIN LINK FENCE	N/A	---o---o---
WOOD FENCE	N/A	---x---x---x---
WIRE FENCE	N/A	---x---x---x---
WATER MAIN PIPE	N/A	---
SANITARY SEWER PIPE	N/A	---
STORM DRAIN PIPE	N/A	---
GAS LINE	N/A	---
TELEPHONE LINE/CONDUIT	N/A	---
ELECTRICAL LINE/CONDUIT	N/A	---
OVERHEAD UTILITY	N/A	---
LIMITS OF DEMOLITION	N/A	N/A

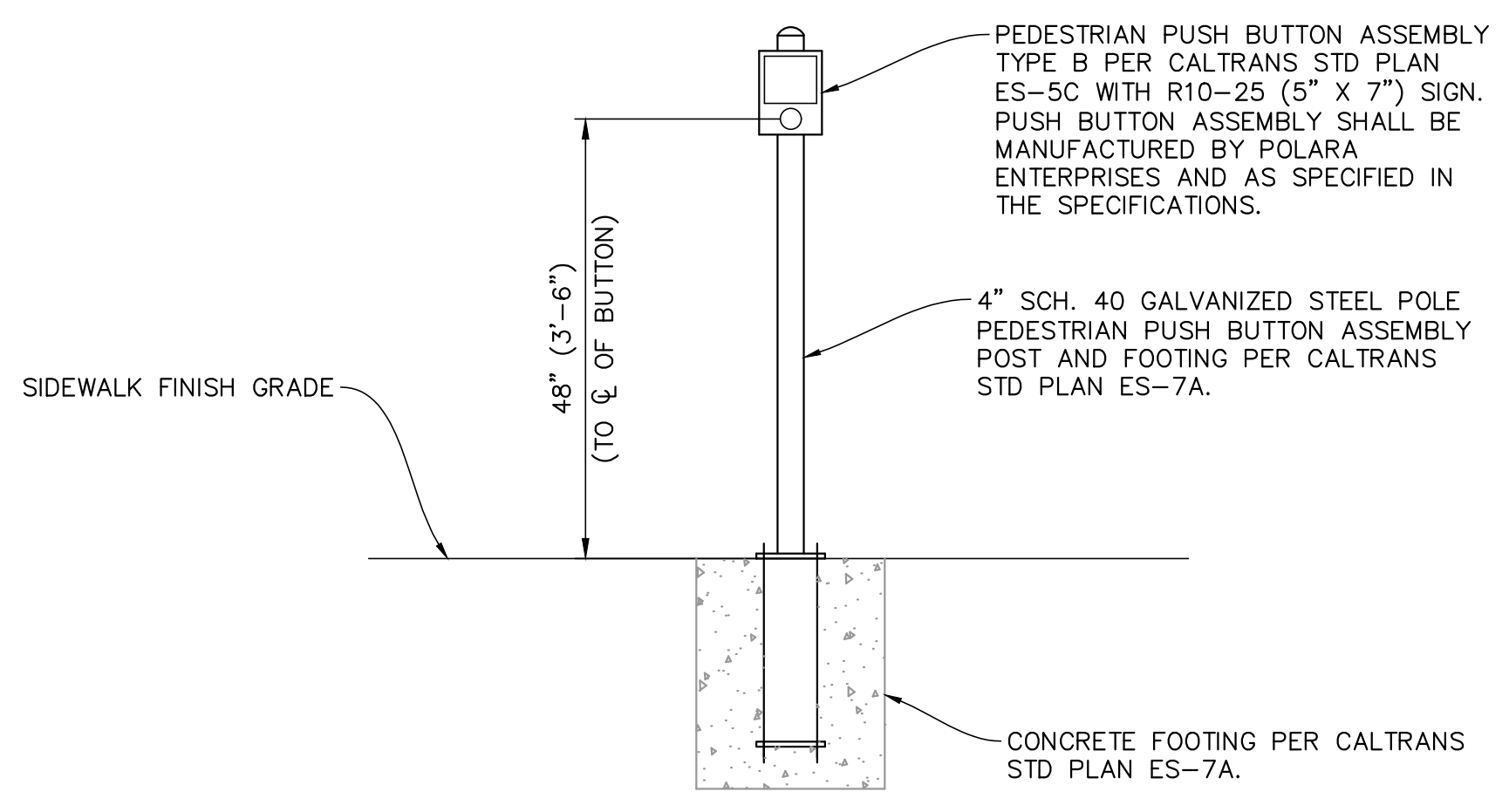
DESCRIPTION OF SYMBOL	PROPOSED	EXISTING
CONCRETE	[Symbol]	N/A
ASPHALT CONCRETE CONFORM	[Symbol]	N/A
WATER MAIN GATE VALVE	[Symbol]	N/A
WATER METER	[Symbol]	N/A
FIRE HYDRANT	[Symbol]	N/A
BACKFLOW PREVENTER	[Symbol]	N/A
SEWER MANHOLE	[Symbol]	N/A
SANITARY SEWER CLEANOUT	[Symbol]	N/A
STORM DRAIN MANHOLE	[Symbol]	N/A
STORM DRAIN CURB INLET/CATCH BASIN	[Symbol]	N/A
STORM DRAIN DROP INLET (TOP OPENING)	[Symbol]	N/A
MAILBOX	[Symbol]	N/A
ROADSIDE SIGN	[Symbol]	N/A
STREET LIGHT	[Symbol]	N/A
TREE AND DRIP LINE	[Symbol]	N/A
SURVEY CONTROL POINT	[Symbol]	N/A
JOINT UTILITY POLE	[Symbol]	N/A
CROSSWALK	[Symbol]	[Symbol]



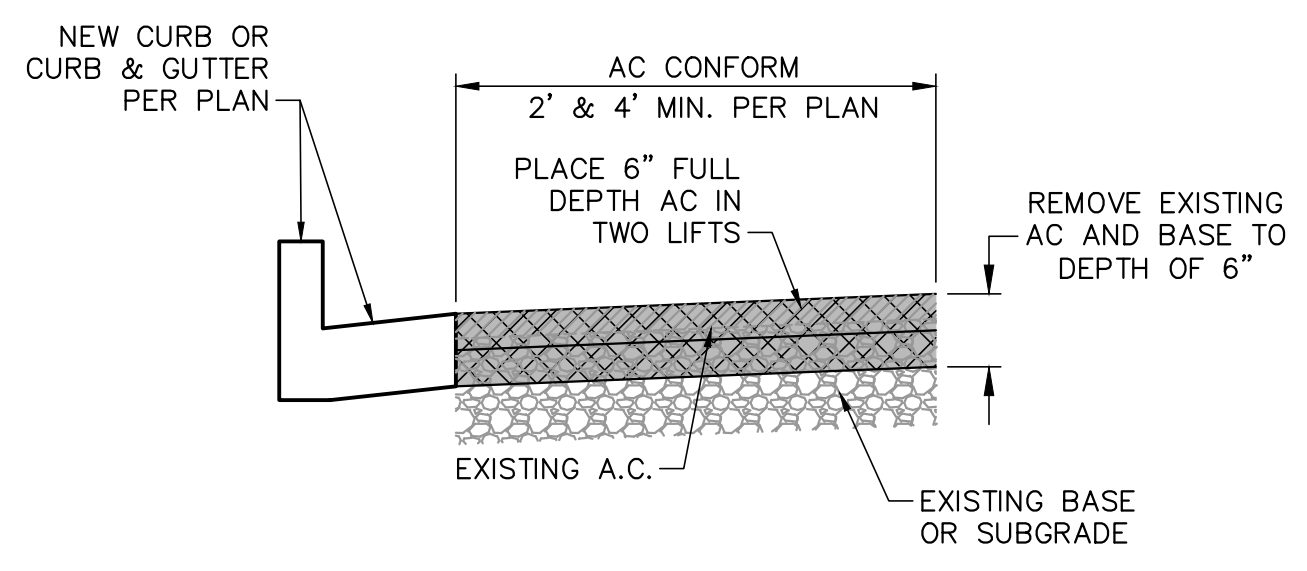
3 6" CONCRETE CURB TRANSITION DETAIL
SCALE: NONE



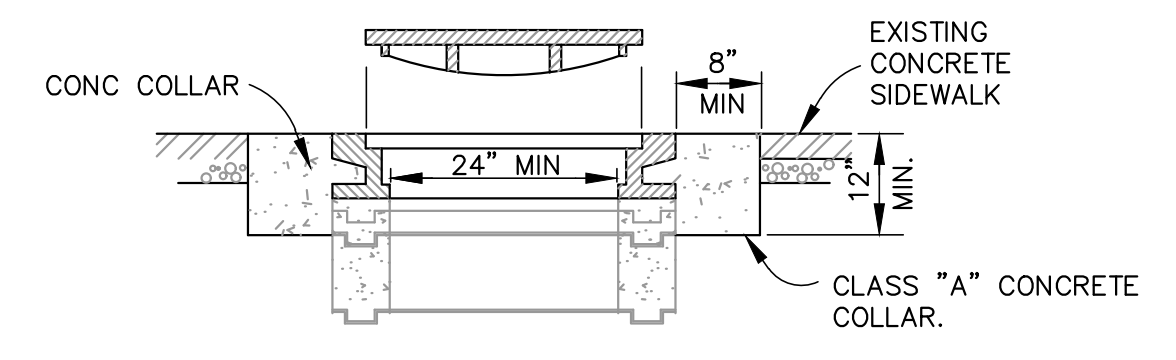
4 THICKENED EDGE SIDEWALK DETAIL
SCALE: NONE



1 PEDESTRIAN PUSH BUTTON DETAIL
SCALE: NONE

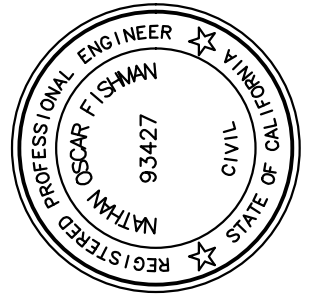


2 6" CONCRETE CURB TRANSITION DETAIL
SCALE: NONE



6 ADJUST TO GRADE EXISTING UTILITY MANHOLE
SCALE: NONE

FOR REDUCED PLANS, THE 0 ORIGINAL SCALE IS IN INCHES



PREPARED UNDER THE DIRECTION OF
Nathan Fishman
NATHAN OSCAR FISHMAN, RCE 93427
DATE 03/18/2025
DRAWN BY SF
DESIGNED BY SF
REVIEWED BY NOF

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COUNTY OF SONOMA
SONOMA COUNTY
ADA COMPLIANT CURB RAMPS
CALIFORNIA
LEGEND, NOTES & DETAILS

PROJECT NUMBER 10-5631
DRAWING DATE MARCH 2025
SHEET NUMBER 2 OF 9

FOR REDUCED PLANS, THE ORIGINAL SCALE IS IN INCHES

DESIGN CONTROL LINE POINT TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
1	1859008.98	6421581.64	SET CPI CTRL MAG NAIL
2	1859031.35	6421139.93	SET CPI CTRL MAG NAIL
3	1858941.76	6421119.08	SET CPI CTRL CUT 'X'
4	1859299.80	6421343.40	SET CPI CTRL MAG NAIL
5	1858666.96	6421797.45	SET CPI CTRL MAG NAIL

BENCHMARK

CINQUINI & PASSARINO CONTROL POINT NO. 1, BEING A SET MAG NAIL & WASHER STAMPED "CINQUINI & PASSARINO CONTROL" ALONG ARNOLD DRIVE AS SHOWN HEREON. ELEVATION = 81.50' (NAVD 88)

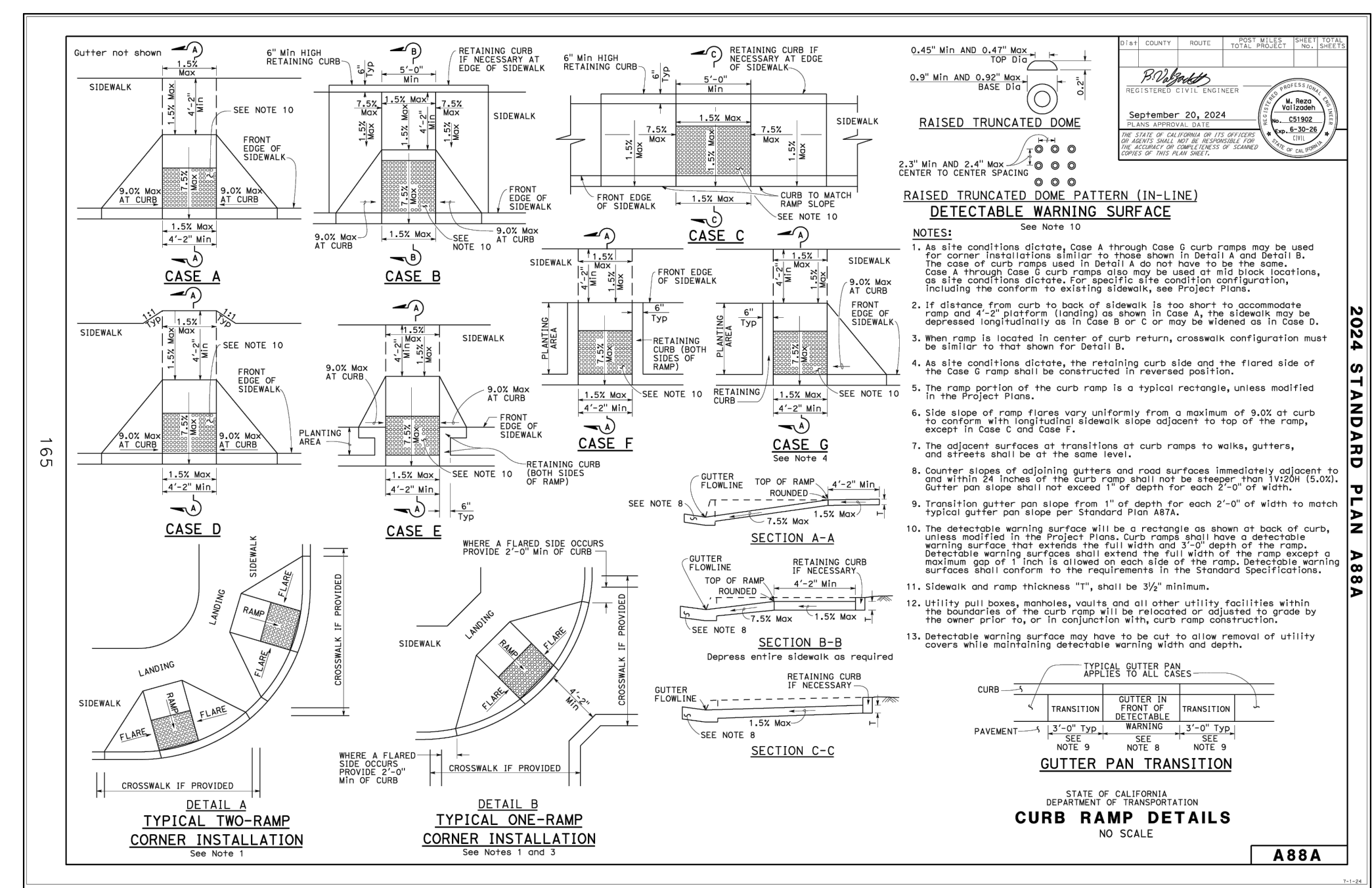
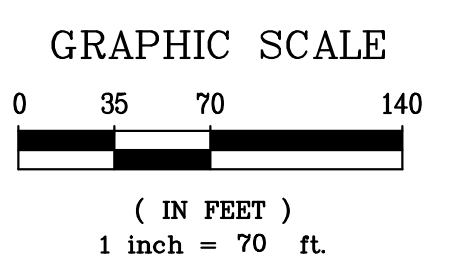
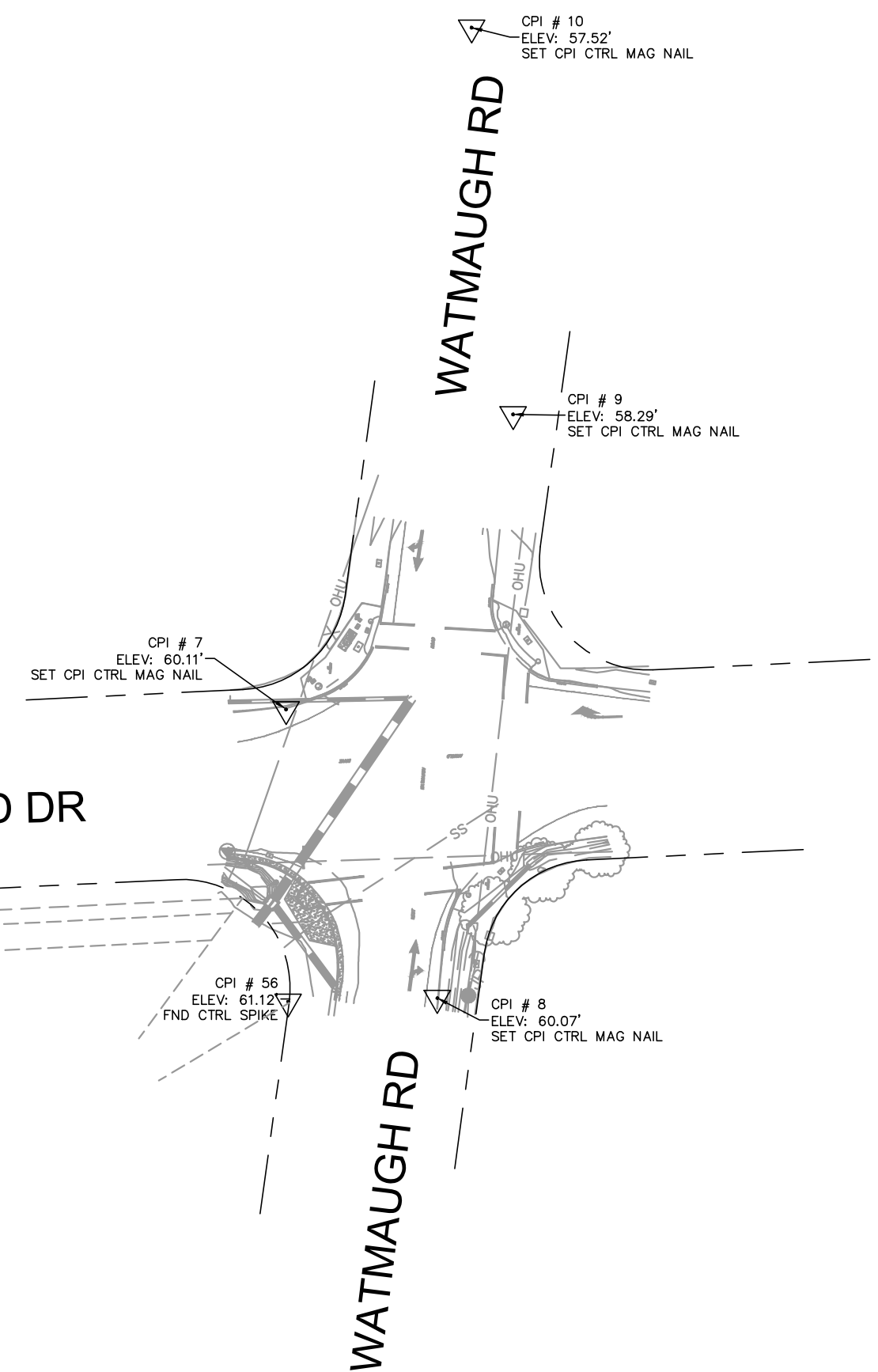
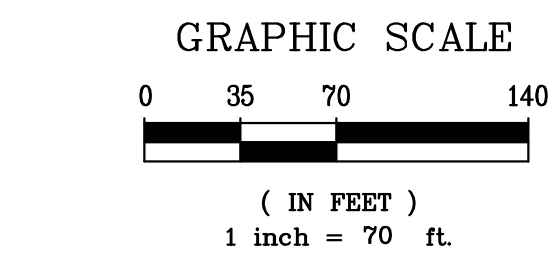
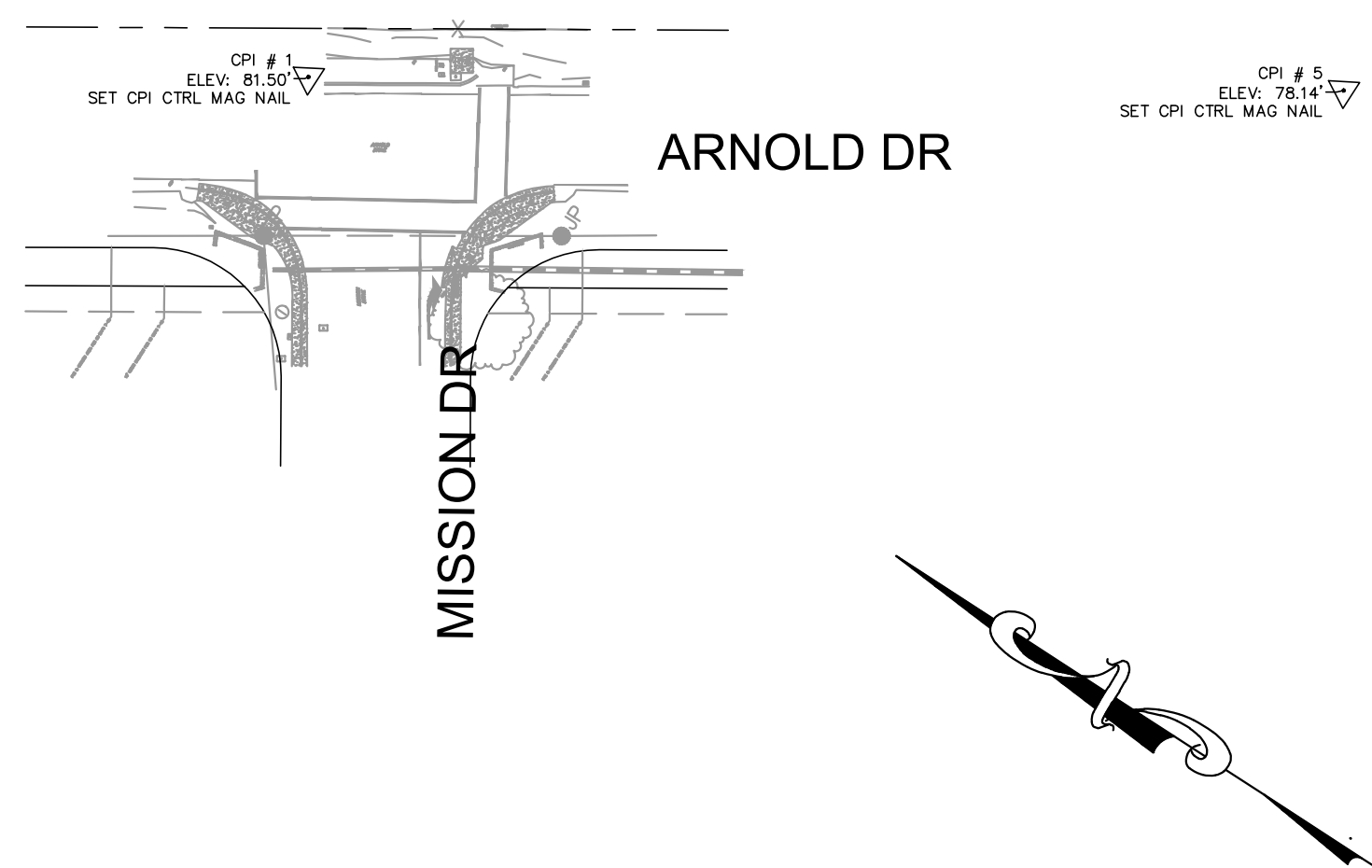
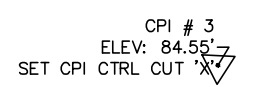
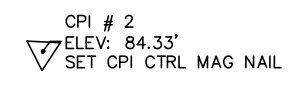
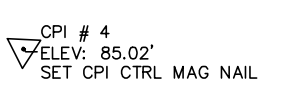
THE ORTHOMETRIC ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988) AND WERE DETERMINED BY STATIC GPS TIES TO CGPS STATION P199 WITH A PUBLISHED ELLIPSOIDAL HEIGHT OF 184.217', IN ADDITION TO APPLYING THE NGS GEOID HEIGHT MODEL "GEOID2018".

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM, ZONE 2, NAD 83, EPOCH 2017.50 AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING SYSTEMS (CGPS) STATION P199 AND STATION P261; BEING SOUTH 63°37'40" EAST AS DERIVED FROM GEODETIC VALUES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC).

SURVEYOR'S STATEMENT

THIS MAP REPRESENTS A FIELD SURVEY MADE BY CINQUINI & PASSARINO, INC. ON DECEMBER 31, 2024 AND REPRESENTS THE VISUAL SURFACE CONDITIONS AS OF AFORESAID DATE.



DESIGN CONTROL LINE POINT TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
6	1857670.28	6422437.85	SET CPI CTRL MAG NAIL
7	1857139.82	6422793.86	SET CPI CTRL MAG NAIL
8	1857012.92	6422713.55	SET CPI CTRL MAG NAIL
9	1857117.16	6422963.90	SET CPI CTRL MAG NAIL
10	1857222.79	6423108.66	SET CPI CTRL MAG NAIL
56	1857071.61	6422677.71	FND CTRL SPIKE
61	1857002.48	6422894.18	FND CTRL SPIKE

BENCHMARK

CINQUINI & PASSARINO CONTROL POINT NO. 7, BEING A SET MAG NAIL & WASHER STAMPED "CINQUINI & PASSARINO CONTROL" ALONG ARNOLD DRIVE AS SHOWN HEREON. ELEVATION = 60.11' (NAVD 88)

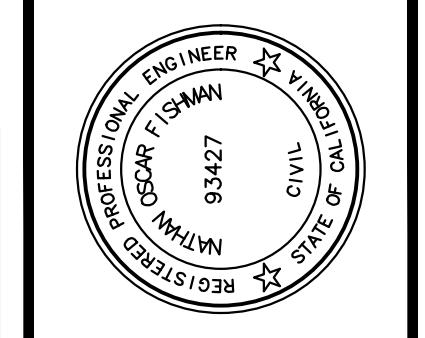
THE ORTHOMETRIC ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988) AND WERE DETERMINED BY STATIC GPS TIES TO CGPS STATION P199 WITH A PUBLISHED ELLIPSOIDAL HEIGHT OF 184.217', IN ADDITION TO APPLYING THE NGS GEOID HEIGHT MODEL "GEOID2018".

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM, ZONE 2, NAD 83, EPOCH 2017.50 AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING SYSTEMS (CGPS) STATION P199 AND STATION P261; BEING SOUTH 63°37'40" EAST AS DERIVED FROM GEODETIC VALUES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC).

SURVEYOR'S STATEMENT

THIS MAP REPRESENTS A FIELD SURVEY MADE BY CINQUINI & PASSARINO, INC. ON JANUARY 2, 2025 AND REPRESENTS THE VISUAL SURFACE CONDITIONS AS OF AFORESAID DATE.



PREPARED UNDER THE DIRECTION OF
Nathan Fishman
 NATHAN OSCAR FISHMAN, RCE 93427
 DATE: 03/18/2025
 DRAWN BY: SF
 REVIEWED BY: NOF
 DESIGNED BY: SF

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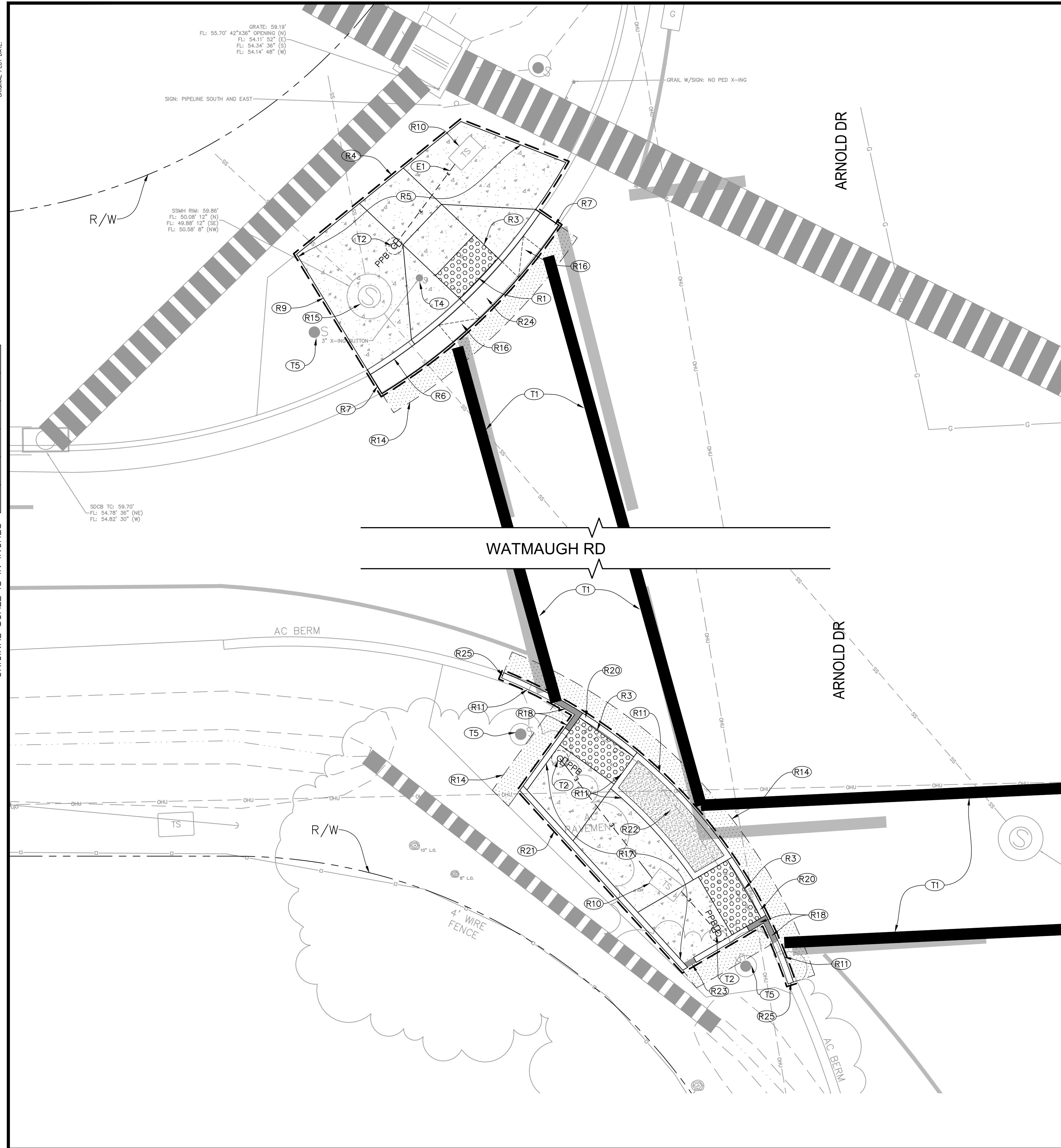
CALIFORNIA

COUNTY OF SONOMA
 ADA COMPLIANT CURB RAMPS
 SONOMA COUNTY
SURVEY CONTROL DATA & MISCELLANEOUS DETAILS

PROJECT NUMBER: 10-5631
 DRAWING DATE: MARCH 2025
 SHEET NUMBER: 3 OF 9

ORIGINAL PLOT DATE:

FOR REDUCED PLANS, THE 0 ORIGINAL SCALE IS IN INCHES



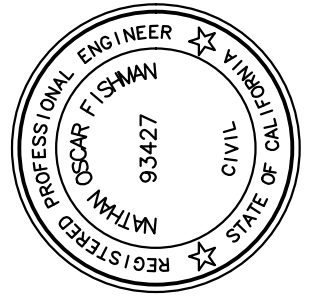
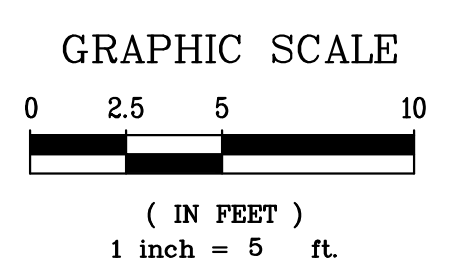
GRATE: 59.19"
 FL: 55.70' 42"x36" OPENING (N)
 FL: 54.11' 52" (E)
 FL: 54.34' 36" (S)
 FL: 54.14' 48" (W)

SSMH RIM: 59.86"
 FL: 50.08' 12" (N)
 FL: 49.88' 12" (SE)
 FL: 50.58' 8" (NW)

SDOB TC: 59.70"
 FL: 54.78' 36" (NE)
 FL: 54.82' 30" (W)

CONSTRUCTION NOTES:

- (E1) INSTALL 1" SCH40 CONDUIT AND WIRING PER MANUFACTURER AND CONNECT TO EXISTING PULL BOX. CONTRACTOR TO VERIFY CONNECTION AT PULL BOX PRIOR TO COMMENCEMENT.
- (R1) INSTALL CASE A CURB RAMP SIMILAR TO 2024 CALTRANS STD. PLAN A88A AND PER FINISH GRADING PLAN.
- (R3) INSTALL DETECTABLE WARNING SURFACE IN ACCORDANCE WITH 2023 CALTRANS STD. PLAN A88A, WIDTH PER PLAN.
- (R4) LIMITS OF DEMOLITION, REMOVE EXISTING CURB, GUTTER AND SIDEWALK.
- (R5) CONSTRUCT NEW SIDEWALK PER PER COUNTY STD. DWG. NO. 220.
- (R6) CONSTRUCT NEW STANDARD CURB AND GUTTER PER COUNTY STD. DWG. NO. 220.
- (R7) CONFORM TO EXISTING CURB AND GUTTER PER COUNTY STD. DWG. NO. 223.
- (R9) CONFORM TO EXISTING SIDEWALK PER COUNTY STD. DWG. NO. 223.
- (R10) ADJUST UTILITY BOX AND COVER TO GRADE.
- (R11) INSTALL A1-6 CURB PER COUNTY STD. DWG. NO. 220.
- (R14) INSTALL 6" FULL DEPTH ASPHALT CONCRETE CONFORM, PLACE IN TWO LIFTS PER DETAIL
- (R15) ADJUST SEWER MANHOLE FRAME & COVER TO FINISH GRADE PER DETAIL
- (R16) INSTALL 3" MINIMUM GUTTER SLOPE TRANSITION.
- (R17) INSTALL SIDEWALK WITH THICKENED EDGE & CURB PER DETAIL
- (R18) INSTALL CURB TAPER PER DETAIL
- (R20) INSTALL 6" WIDE DEPRESSED A1-6 CURB WITH ONE (1) #3 REBAR SIMILAR TO COUNTY STD DWG. NO 220.
- (R21) LIMITS OF DEMOLITION, EXISTING ASPHALT AND AGGREGATE BASE TO BE REMOVED AS REQUIRED TO ACCOMMODATE PROPOSED IMPROVEMENTS.
- (R22) INSTALL 4" THICK CONCRETE INFILL.
- (R23) INSTALL 1 FOOT CURB OPENING.
- (R24) INSTALL 24" GUTTER PAN, SLOPE SHAL NOTE BE STEEPER THAN 5%.
- (R25) CONFORM NEW CURB TO EXISTING 6" AC DIKE.
- (T1) REMOVE EXISTING STRIPING BY GRINDING AND INSTALL WHITE 12" THERMOPLASTIC CROSSWALK STRIPE/LIMIT LINE PER CALTRANS 2024 STD. PLAN A24F.
- (T2) INSTALL PEDESTRIAN PUSH BUTTON ASSEMBLY (PPB) & ASSOCIATED WIRING AND CONDUIT ON NEW POLE PER DETAIL
- (T4) REMOVE EXISTING PPB, POLE AND FOUNDATION. SALVAGE EXISTING EQUIPMENT PER SPECIFICATIONS AND BACKFILL VOID WITH CLASS 2 AB.
- (T5) REMOVE EXISTING PPB FROM POLE AND SALVAGE EXISTING EQUIPMENT PER SPECIFICATIONS.



PREPARED UNDER THE DIRECTION OF
Nathan Fishman
 NATHAN OSCAR FISHMAN, RCE 93427
 DATE: 03/18/2025
 DESIGNED BY: SF
 DRAWN BY: SF
 REVIEWED BY: NOF

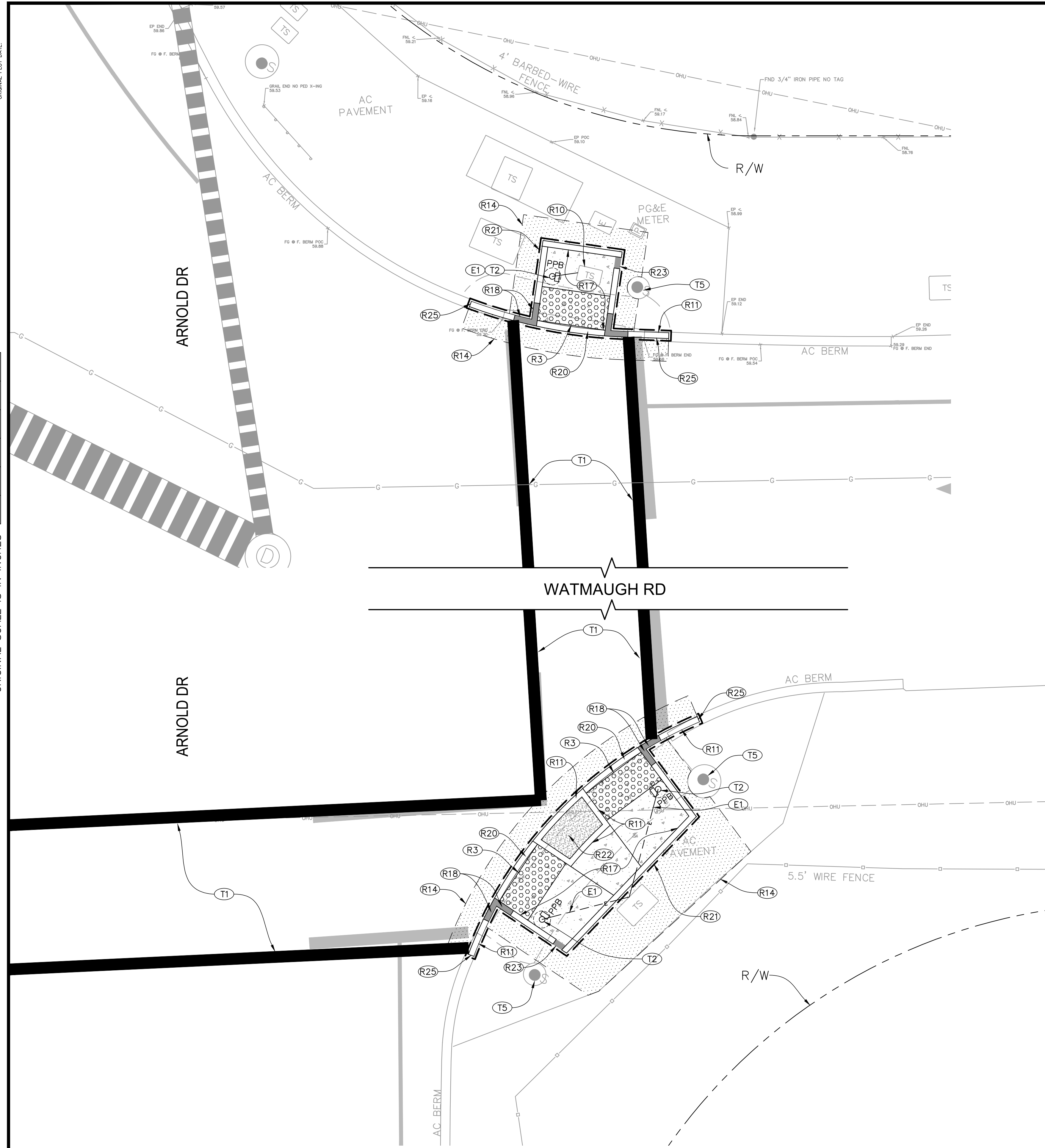
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 1400 Neotomas Avenue
 Santa Rosa, CA 95405
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COUNTY OF SONOMA
 ADA COMPLIANT CURB RAMPS
 SONOMA COUNTY CALIFORNIA
CURB RAM PDETAILS - SITE PLAN
ARNOLD DR & WATMAUGH RD (WEST)

PROJECT NUMBER
 10-5631
 DRAWING DATE
 MARCH 2025
 SHEET NUMBER
 4 OF 9

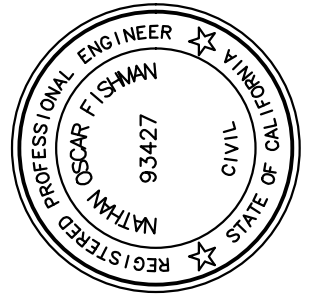
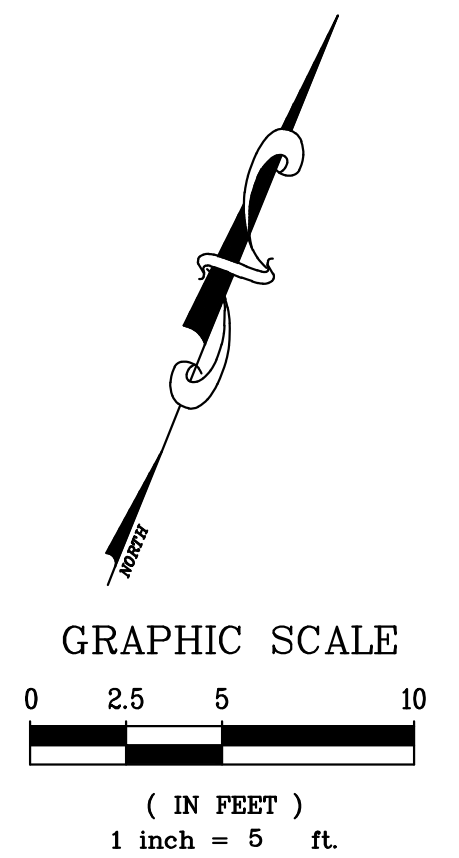
ORIGINAL PLOT DATE:

FOR REDUCED PLANS, THE 0 ORIGINAL SCALE IS IN INCHES



CONSTRUCTION NOTES:

- (E1) INSTALL 1" SCH40 CONDUIT AND WIRING PER MANUFACTURER AND CONNECT TO EXISTING PULL BOX. CONTRACTOR TO VERIFY CONNECTION AT PULL BOX PRIOR TO COMMENCEMENT.
- (R3) INSTALL DETECTABLE WARNING SURFACE IN ACCORDANCE WITH 2023 CALTRANS STD. PLAN A88A, WIDTH PER PLAN.
- (R5) CONSTRUCT NEW SIDEWALK PER PER COUNTY STD. DWG. NO. 220.
- (R10) ADJUST UTILITY BOX AND COVER TO GRADE.
- (R11) INSTALL A1-6 CURB PER COUNTY STD. DWG. NO. 220.
- (R14) INSTALL 6" FULL DEPTH ASPHALT CONCRETE CONFORM, PLACE IN TWO LIFTS PER DETAIL
- (R17) INSTALL SIDEWALK WITH THICKENED EDGE & CURB PER DETAIL
- (R18) INSTALL CURB TAPER PER DETAIL
- (R20) INSTALL 6" WIDE DEPRESSED A1-6 CURB WITH ONE (1) #3 REBAR SIMILAR TO COUNTY STD DWG. NO 220.
- (R21) LIMITS OF DEMOLITION, EXISTING ASPHALT AND AGGREGATE BASE TO BE REMOVED AS REQUIRED TO ACCOMMODATE PROPOSED IMPROVEMENTS.
- (R22) INSTALL 4" THICK CONCRETE INFILL.
- (R23) INSTALL 1 FOOT CURB OPENING.
- (R25) CONFORM NEW CURB TO EXISTING 6" AC DIKE.
- (T1) REMOVE EXISTING STRIPING BY GRINDING AND INSTALL WHITE 12" THERMOPLASTIC CROSSWALK STRIPE/LIMIT LINE PER CALTRANS 2024 STD. PLAN A24F.
- (T2) INSTALL PEDESTRIAN PUSH BUTTON ASSEMBLY (PPB) & ASSOCIATED WIRING AND CONDUIT ON NEW POLE PER DETAIL
- (T5) REMOVE EXISTING PPB FROM POLE AND SALVAGE EXISTING EQUIPMENT PER SPECIFICATIONS.



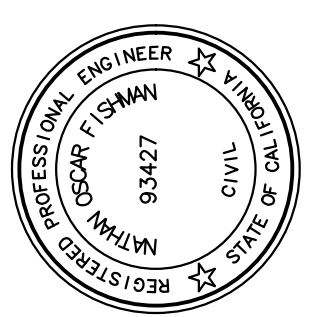
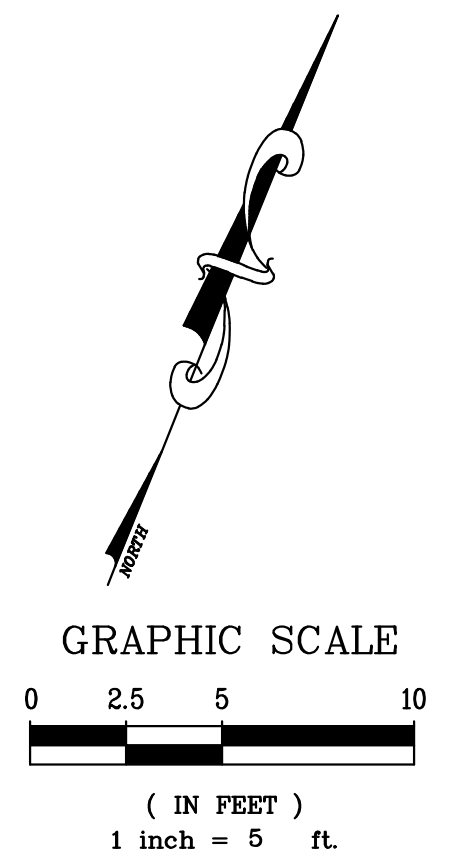
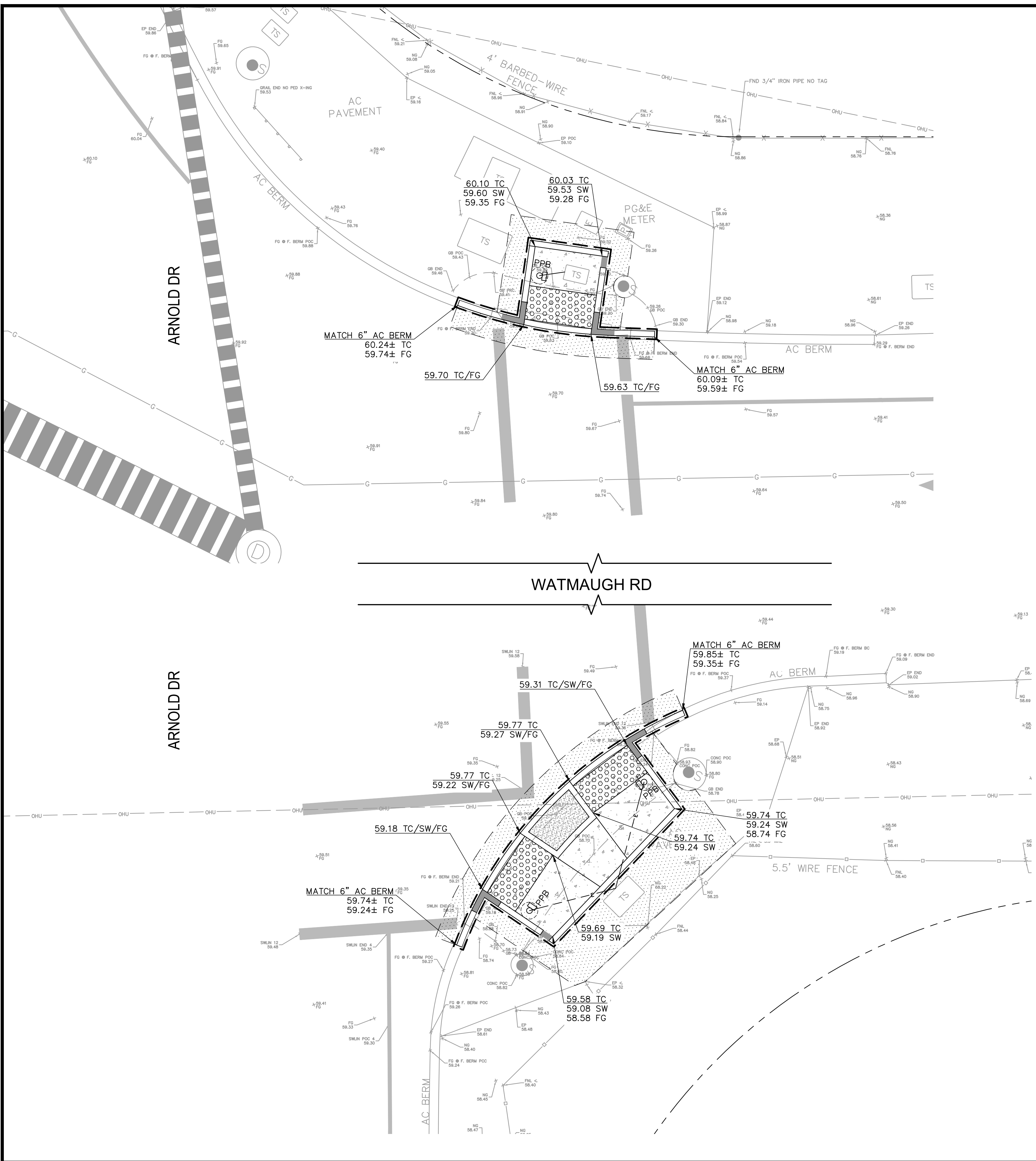
PREPARED UNDER THE DIRECTION OF
Nathan Fishman
 NATHAN OSCAR FISHMAN, RCE 93427
 DATE 03/18/2025
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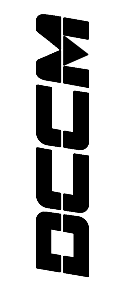
COUNTY OF SONOMA
 ADA COMPLIANT CURB RAMPS
 SONOMA COUNTY CALIFORNIA
CURB RAMP DETAILS - SITE PLAN
ARNOLD DR & WATMAUGH RD (EAST)

PROJECT NUMBER
 10-5631
 DRAWING DATE
 MARCH 2025
 SHEET NUMBER
6 OF **9**

FOR REDUCED PLANS, THE 0 ORIGINAL SCALE IS IN INCHES



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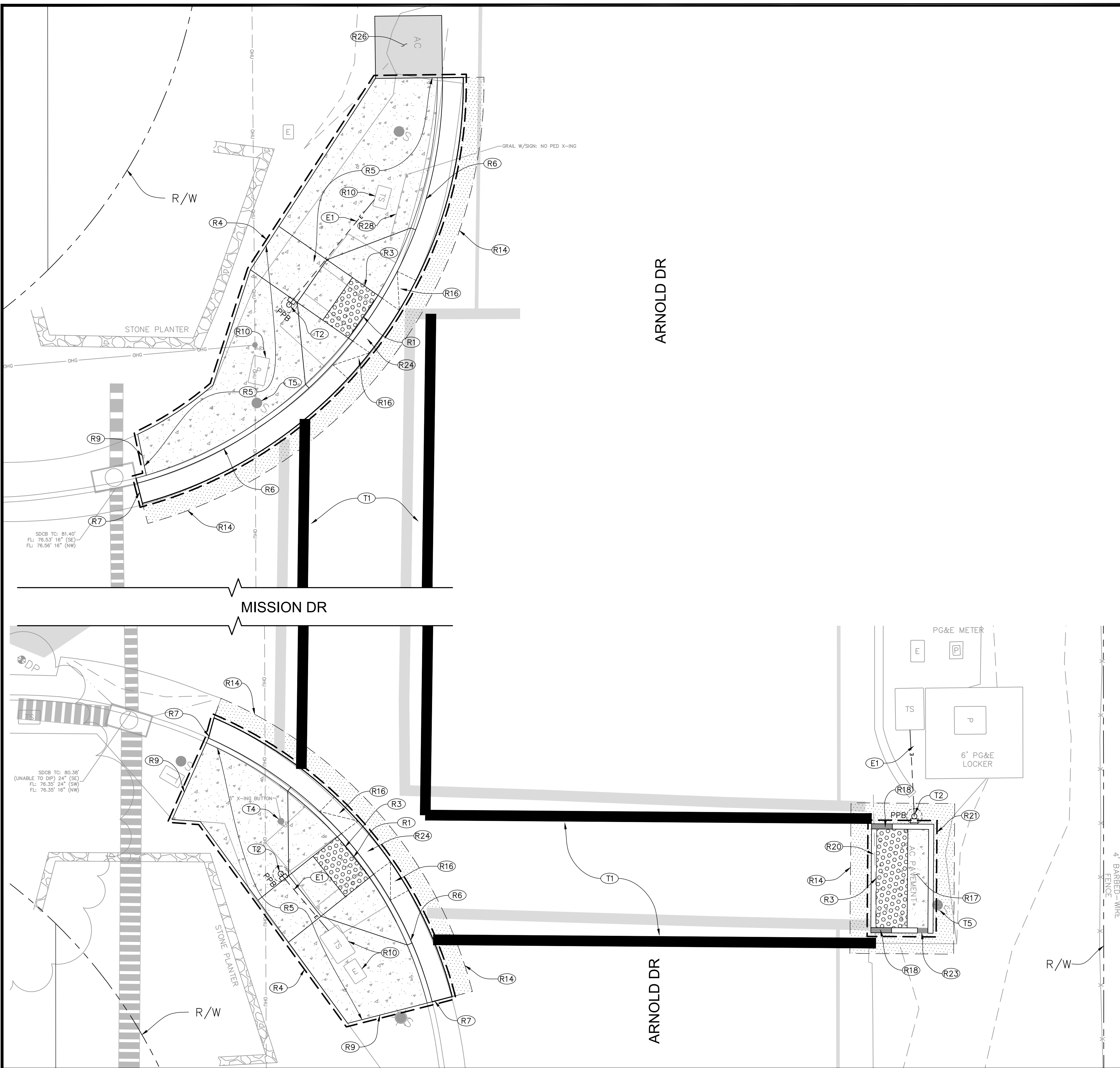
COUNTY OF SONOMA
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 SONOMA COUNTY
**CURB RAMP DETAILS - GRADING PLAN
 ARNOLD DR & WATMAUGH RD (EAST)**

PROJECT NUMBER
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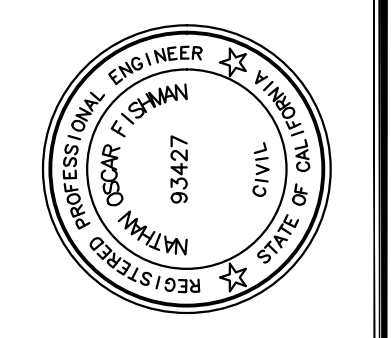
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 MARCH 2025

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- CONSTRUCTION NOTES:**
- (R1) INSTALL CASE A CURB RAMP SIMILAR TO 2024 CALTRANS STD. PLAN A88A AND PER FINISH GRADING PLAN.
 - (E1) INSTALL 1" SCH40 CONDUIT AND WIRING PER MANUFACTURER AND CONNECT TO EXISTING PULL BOX. CONTRACTOR TO VERIFY CONNECTION AT PULL BOX PRIOR TO COMMENCEMENT.
 - (R3) INSTALL DETECTABLE WARNING SURFACE IN ACCORDANCE WITH 2023 CALTRANS STD. PLAN A88A, WIDTH PER PLAN.
 - (R4) LIMITS OF DEMOLITION, REMOVE EXISTING CURB, GUTTER AND SIDEWALK.
 - (R5) CONSTRUCT NEW SIDEWALK PER PER COUNTY STD. DWG. NO. 220.
 - (R6) CONSTRUCT NEW STANDARD CURB AND GUTTER PER COUNTY STD. DWG. NO. 220.
 - (R7) CONFORM TO EXISTING CURB AND GUTTER PER COUNTY STD. DWG. NO. 223.
 - (R9) CONFORM TO EXISTING SIDEWALK PER COUNTY STD. DWG. NO. 223.
 - (R10) ADJUST UTILITY BOX AND COVER TO GRADE.
 - (R14) INSTALL 6" FULL DEPTH ASPHALT CONCRETE CONFORM, PLACE IN TWO LIFTS PER DETAIL (2/5)
 - (R16) INSTALL 3' MINIMUM GUTTER SLOPE TRANSITION.
 - (R17) INSTALL SIDEWALK WITH THICKENED EDGE & CURB PER DETAIL (4/5)
 - (R18) INSTALL CURB TAPER PER DETAIL (3/5)
 - (R20) INSTALL 6" WIDE DEPRESSED A1-6 CURB WITH ONE (1) #3 REBAR SIMILAR TO COUNTY STD DWG. NO 220.
 - (R21) LIMITS OF DEMOLITION, EXISTING ASPHALT AND AGGREGATE BASE TO BE REMOVED AS REQUIRED TO ACCOMMODATE PROPOSED IMPROVEMENTS.
 - (R23) INSTALL 1 FOOT CURB OPENING.
 - (R24) INSTALL 24" GUTTER PAN, SLOPE SHAL NOTE BE STEEPER THAN 5%.
 - (R26) REMOVE & REPLACE ASPHALT CONCRETE TRANSITION SIMILAR TO COUNTY STD DWG. NO 228 AND PER PLAN.
 - (R28) PRESERVE AND PROTECT DURING CONSTRUCTION.
 - (T1) REMOVE EXISTING STRIPING BY GRINDING AND INSTALL WHITE 12" THERMOPLASTIC CROSSWALK STRIPE/LIMIT LINE PER CALTRANS 2024 STD. PLAN A24F.
 - (T2) INSTALL PEDESTRIAN PUSH BUTTON ASSEMBLY (PPB) & ASSOCIATED WIRING AND CONDUIT ON NEW POLE PER DETAIL
 - (T4) REMOVE EXISTING PPB, POLE AND FOUNDATION. SALVAGE EXISTING EQUIPMENT PER SPECIFICATIONS AND BACKFILL VOID WITH CLASS 2 AB.
 - (T5) REMOVE EXISTING PPB FROM POLE AND SALVAGE EXISTING EQUIPMENT PER SPECIFICATIONS.



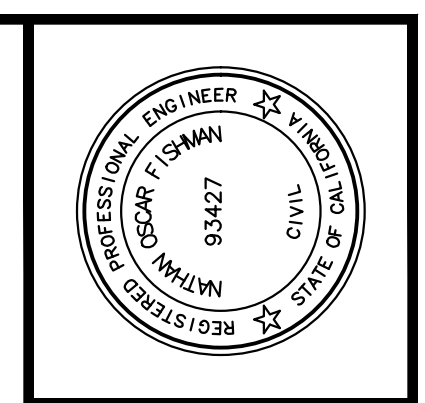
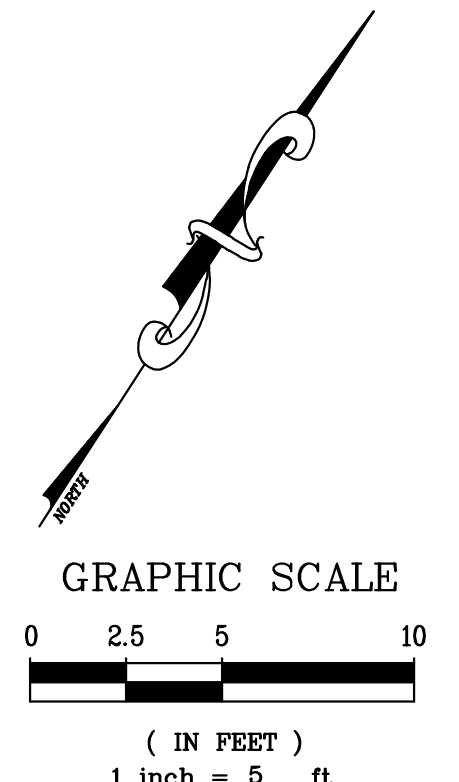
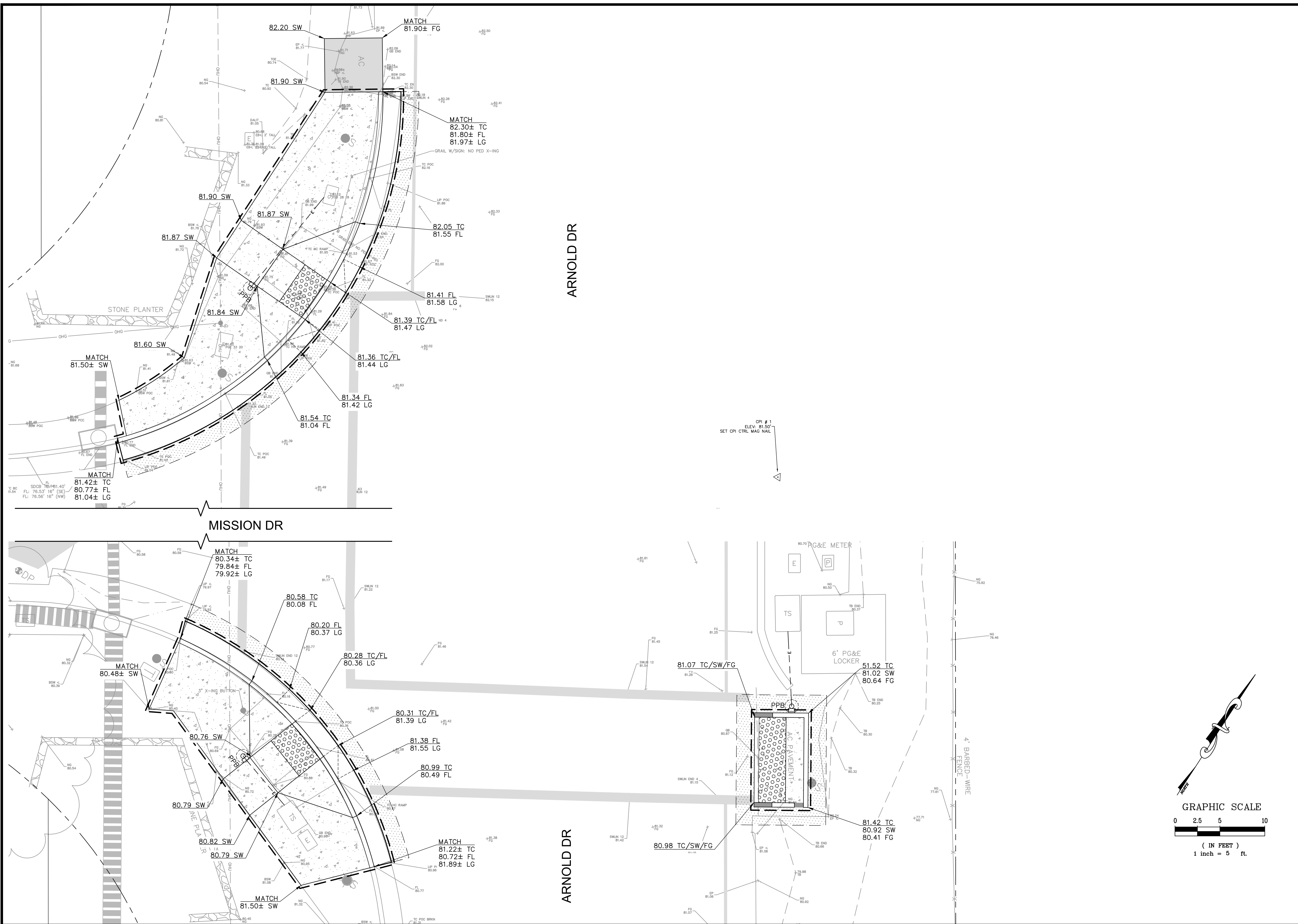
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