

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT

CITY OF BERKELEY
Specification No. 26 -11748-C

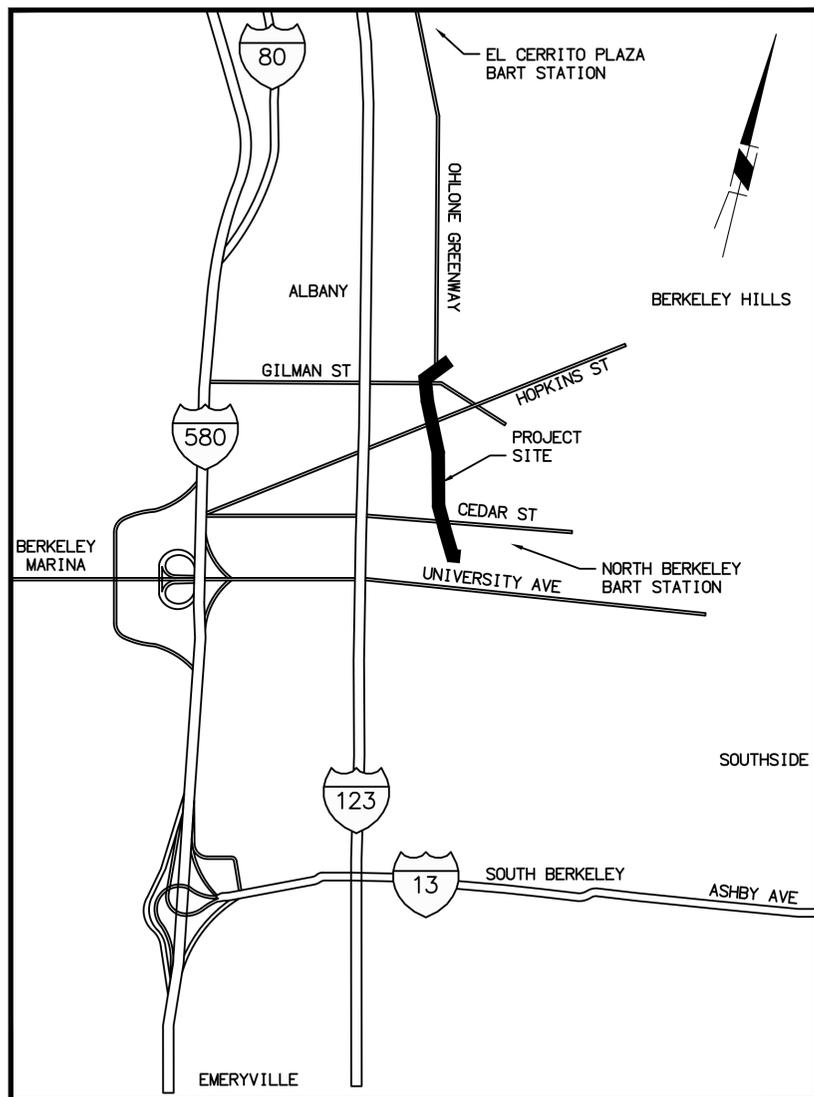


Know what's below.
Call before you dig.

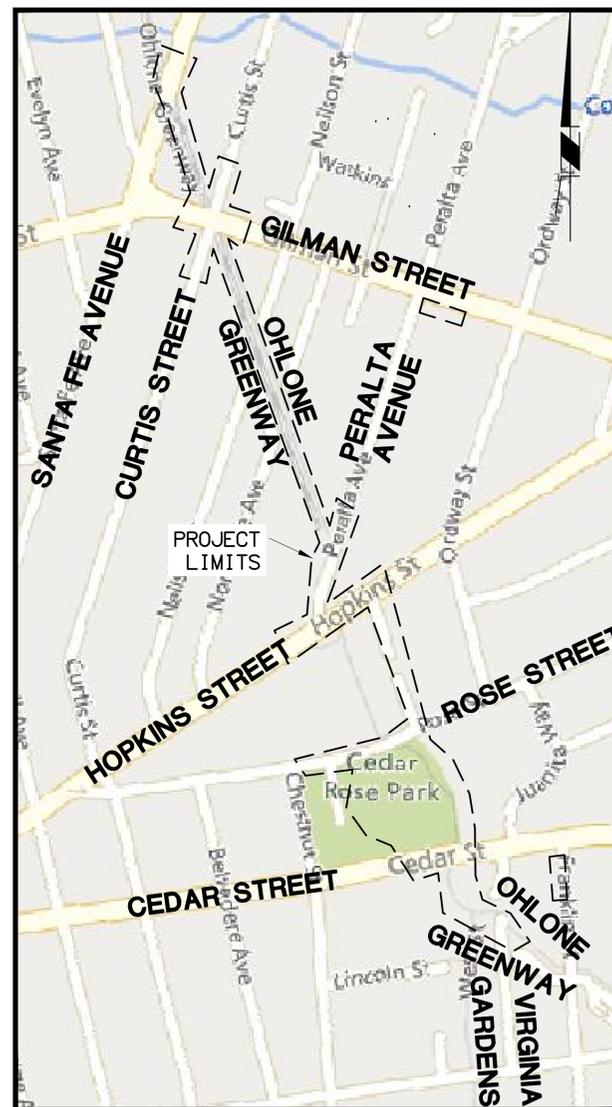
THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AND THE CITY PUBLIC WORKS AGENCY AT LEAST 48 HOURS (2 WORKING DAYS) PRIOR TO BEGINNING ANY EXCAVATION IN THE VICINITY OF UNDERGROUND FACILITIES.

THE CONTRACTOR SHALL MARK, COVER, PROTECT, AND REMOVE ANY MATERIAL PLACED OVER UTILITIES (ANY CITY OR PRIVATE UTILITY MAHNOLE COVER/VALVE LID) PRIOR TO MILL/PAVE OPERATION.

VICINITY MAP
NOT TO SCALE



LOCATION MAP
NOT TO SCALE



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PROJECT MANAGER: *[Signature]* DATE: 8/7/2025
DEPICTION OF MONUMENTS: *[Signature]* DATE: 8/19/25
SURVEY PARTY CHIEF: *[Signature]*
WATERSHED REVIEW: *[Signature]* DATE: 8/18/25

SUBMITTED: *[Signature]* DATE: 8/11/25
REGISTR. C60704
EXP. 12/31/26
SUPERVISOR/ENGINEER
APPROVED: *[Signature]* DATE: 8/14/25
R.C.E. C62524
EXP. 9/30/25
CITY ENGINEER

DESIGN: AT
DRAWN: AT
CHECK: JAH
AS BUILT: _____
HORIZ.: NTS
VERT.: NTS
BOOK: _____
DATE: 08/05/25

CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION
AND SAFETY PROJECT
TITLE SHEET

PLAN: 8294
FILE: 503-642
T-01
SHEET 1 OF 65

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

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GENERAL NOTES

1. TYPICAL DETAILS REFERENCED ON THESE DRAWINGS ARE FROM THE CALTRANS STANDARD PLANS 2024 EDITION. CONTRACTOR SHALL COMPLY WITH ALL CITY ADOPTED U.S. ACCESS BOARD PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) AND CALIFORNIA BUILDING CODE REQUIREMENTS. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING ON THIS WORK AND CONSIDER THE EXISTING CONDITIONS AND SITE CONSTRAINTS IN THE BID.
2. CONTRACTOR SHALL RESTORE ALL FACILITIES DAMAGED BY CONSTRUCTION OPERATIONS TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST. ANY DAMAGE TO THE EXISTING FACILITIES INCLUDING, BUT NOT LIMITED TO, TREES, LANDSCAPING, IRRIGATION, FENCES, WALLS, SIDEWALK, AND PAVEMENT SURFACES SHALL BE RESTORED AT CONTRACTOR'S EXPENSE.
3. UNLESS APPROVED BY THE CITY, NO MATERIAL OR EQUIPMENT MAY BE STORED IN PUBLIC RIGHT OF WAY.
4. THE PLANS MAY NOT SHOW ALL OF THE UTILITIES. THE CONTRACTOR SHALL VERIFY ALIGNMENT AND ELEVATION OF EXISTING UTILITIES AFFECTING THE WORK PRIOR TO CONSTRUCTION. PRIOR TO ANY DIGGING, CALL U.S.A. (800) 227-2600 OR 811 A MINIMUM OF 2 WORKING DAYS IN ADVANCE OF EXCAVATION. CONTRACTOR TO REMOVE U.S.A. MARKINGS AT THE END OF THE PROJECT.
5. IF SAW CUTTING AND/OR TRENCH EXCAVATION ACTIVITIES RESULT IN A WIDTH OF LESS THAN 4 FEET OF EXISTING PAVEMENT REMAINING BETWEEN THE PROPOSED EDGE OF TRENCH AND EXISTING EDGE OF PAVEMENT, THE CONTRACTOR SHALL REMOVE THIS REMNANT "SLIVER" OF PAVEMENT ENTIRELY AND RESTORE IT TO ITS ORIGINAL FULL WIDTH DURING SURFACE RESTORATION. THIS PAVING WORK SHALL BE CONSIDERED INCIDENTAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
6. ALL PAVEMENT SHALL BE SAWCUT FULL DEPTH FOR PIPE TRENCH AND FOR PAVEMENT REMOVAL.
7. VERIFICATION OF HORIZONTAL AND VERTICAL EXISTING UTILITY ALIGNMENTS SHALL BE THE RESPONSIBILITY OF CONTRACTOR.
8. TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL SUBMIT A WRITTEN TRAFFIC CONTROL & SIGNING PLAN (INCLUDING STREET CLOSURE DETAILS) TO THE ENGINEER BY TEN (10) WORKING DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING.
9. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGGERS AND OTHER DEVICES TO PROVIDE VEHICULAR, BICYCLE, AND PEDESTRIAN SAFETY.
10. CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITHIN THE WORK AREAS.
11. CONTRACTOR SHALL LOWER ALL UTILITY COVERS PRIOR TO COLD PLANE & ADJUST ALL UTILITY COVERS TO FINISHED GRADE AFTER PLACEMENT OF FINAL SURFACE COURSE, EXCEPT WHERE SHOWN OTHERWISE ON THE PLANS.
12. CONTRACTOR SHALL NOT DISTURB OR DISPLACE CITY MONUMENTS. NO CONSTRUCTION IS ALLOWED WITHIN 15 FEET OF CITY MONUMENTS WITHOUT COORDINATION WITH THE CITY SURVEYOR.
13. CONTRACTOR SHALL TAKE PREVENTATIVE MEASURES TO PROTECT EXISTING MONUMENTS AND/OR BENCHMARKS IN AND ADJACENT TO THE CONSTRUCTION SITE(S). CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 8771 OF THE BUSINESS AND PROFESSIONAL CODE REGARDING THE PRESERVATION OF MONUMENTS. NO DEMOLITION, SITE PREPARATION OR CONSTRUCTION ACTIVITIES SHALL COMMENCE UNTIL THE CONTRACTOR'S "ON CALL PROFESSIONAL LAND SURVEYOR" HAS PREPARED PRE-CONSTRUCTION CORNER RECORDS AS REQUIRED BY THE LAW. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NO LESS THAN TWO WEEKS NOR MORE THAN FOUR WEEKS PRIOR TO ANY STAGING OR CONSTRUCTION WORK AT THE SITE.
14. POST CONSTRUCTION THE CONTRACTOR'S ON-CALL PROFESSIONAL LAND SURVEYOR WILL PERFORM A POST INSPECTION OF MONUMENTS DEFINED IN THE CORNER RECORDS DEFINED ABOVE AND FILE POST-CONSTRUCTION CORNER RECORD(S) IF DISTURBED. IF FOUND UNDISTURBED, A SIGNED AND STAMPED SURVEYOR'S REPORT SHALL BE PROVIDED TO BOTH THE CITY AND COUNTY STATING SUCH.
15. DIMENSIONS SHOWN ON PLANS ARE HORIZONTAL MEASUREMENTS.
16. HORIZONTAL AND VERTICAL DIMENSIONS PROVIDED ON THE DRAWINGS ARE BASED ON AERIAL PHOTOS, UTILITY SYSTEM MAPS, AND/OR RECORD DRAWINGS. FIELD MEASUREMENTS MAY VARY FROM THOSE ON THE DRAWINGS. ADJUSTMENTS TO ALIGNMENT AND GRADE MAY BE MADE BY THE ENGINEER DURING CONSTRUCTION. PAYMENT WILL BE BASED ON QUANTITIES INSTALLED.
17. ALL NEW STREET SURFACES AND CONCRETE GUTTERS SHALL BE WATER TESTED BY THE CONTRACTOR TO ENSURE POSITIVE DRAINAGE AND ELIMINATION OF BIRD BATHS PRIOR TO INITIAL ACCEPTANCE.
18. THE CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENCES AND BUSINESSES ALONG THE STREETS WHERE WORK OCCURS THROUGHOUT THE LIFE OF THE CONTRACT.
19. THE CONTRACTOR SHALL VERIFY AND OBTAIN APPROVAL FROM THE ENGINEER PRIOR TO ANY TRIMMING, REMOVAL, AND/OR DISTURBANCE OF EXISTING TREE ROOTS. REFER TO SPECIFICATIONS FOR REQUIREMENTS OF CONTRACTOR'S CERTIFIED ARBORISTS.
20. REFER TO SPECIFICATIONS FOR WORK HOUR AND WORK SEQUENCE RESTRICTIONS.
21. NOT ALL OVERHEAD UTILITIES ARE SHOWN ON THESE PLANS. CONTRACTOR SHALL VERIFY LOCATIONS AND USE CAUTION WHEN WORKING WITH EQUIPMENT NEAR OVERHEAD UTILITIES.
22. CONTRACTOR SHALL SWEEP AND KEEP ALL STREETS CLEAN AT THE END OF EACH DAY AND SHALL COMPLY WITH ALL APPLICABLE REGIONAL WATER QUALITY CONTROL BOARD REQUIREMENTS FOR THE DURATION OF THE PROJECT.
23. THE CONTRACTOR SHALL PERFORM A PRE- AND POST-CONSTRUCTION INSPECTION ON ALL IMPACTED IMPROVEMENTS.
24. WORK IN BART ROW/EASEMENT TO BE PERFORMED IN ACCORDANCE WITH BART PERMIT.
25. WORK ON PRIVATE PROPERTY (PARKING LOT OF HOPKINS APARTMENTS) REQUIRES APPROVAL FROM PROPERTY OWNER PRIOR TO STARTING WORK. COORDINATE WITH THE ENGINEER.

LEGEND

EXISTING

-----	CONCRETE
-----	CONCRETE GRADE BREAK
-----	CURB & GUTTER
-----	EDGE OF PAVEMENT
-----	FENCELINE
-----	COMMUNICATIONS BOX
-----	CATCH BASIN
-----	CROSSWALK PEDESTAL
-----	DETECTOR (STREET LOOP)
-----	DETECTOR CHECK VALVE
-----	ELECTRIC UTILITY BOX
-----	ELECTRIC VAULT
-----	ELECTROLIER
-----	FIRE HYDRANT
-----	GAS METER
-----	GAS VALVE
-----	HOSE BIB
-----	IRRIGATION BOX
-----	PEDESTRIAN LIGHT
-----	SANITARY SEWER CLEANOUT
-----	SANITARY SEWER
-----	MAINTENANCE HOLE
-----	SIGN
-----	SPOT ELEVATION
-----	STORM DRAIN MAINTENANCE HOLE
-----	STREET LIGHT BOX
-----	SURVEY MONUMENT
-----	TRAFFIC SIGNAL
-----	TRAFFIC SIGNAL W/ARM
-----	TRAFFIC SIGNAL W/ARM & ELECTROLIER
-----	TRAFFIC SIGNAL BOX
-----	TRANSFORMER
-----	TREE TRUNK / SIZE
-----	UTILITY MAINTENANCE HOLE
-----	UTILITY PEDESTAL
-----	UTILITY POLE
-----	UTILITY POLE W/LIGHT
-----	UTILITY VAULT
-----	WATER METER
-----	WATER VALVE
(XX.X)	DIMENSION
FS (XX.XX)	ELEVATION
(X.XX%)	SLOPE

REMOVALS

	AC REMOVAL
	AC REMOVAL 2" IN PARK AREA
	CONC REMOVAL (SIDEWALK)
	2.5" COLDMILL
	STREET CENTERLINE
	GRADE BREAK
	SAW CUT LINE
	EX RIGHT OF WAY
	EASEMENT
	CUT
	FILL
	CURB & GUTTER
	GRADING LIMITS
	REINFORCED CONCRETE PIPE
	FINISHED GRADE
	TOP OF CURB
	SLOPE
	DIMENSION
	PED LIGHT
	STREET LIGHT W/PED LIGHT
	AC DEEP LIFT
	3" AC OVER 4" AB PATH
	CONCRETE
	LANDSCAPE
	CONCRETE PAVEMENT
	STAMPED COLORED CONCRETE
	2" AC OVERLAY IN PARK AREA
	2.5" AC OVERLAY
	VAR THICKNESS OVERLAY
	EROSION PROTECTION
	DETECTABLE WARNING SURFACE
	ADA CLEAR SPACE

UTILITIES

at&t	EXISTING AT&T-UG
Coh	EXISTING COMCAST-OH
Cug	EXISTING COMCAST-UG
Vpr	PROPOSED VERIZON-UG
fo	EXISTING MCT FO
eoh	EXISTING PG&E-ELECTRIC-OH
eug	EXISTING PG&E-ELECTRIC-UG
g-abd	EXISTING PG&E-GAS (ABANDONED)
g	EXISTING PG&E-GAS (ACTIVE)
sl	EXISTING STREET LIGHT & TRAFFIC SIGNAL CONDUIT
dw	EXISTING DOMESTIC WATER
sd	EXISTING STORM DRAIN
ss	EXISTING SANITARY SEWER

ABBREVIATIONS

AC	ASPHALT CONCRETE	OHL	OVERHEAD LINE
AD	AREA DRAIN	PB	PULL BOX
AB	AGGREGATE BASE	PC	POINT ON CURVE
AP	ANGLE POINT	PCC	PORTLAND CEMENT CONCRETE
APPOX	APPROXIMATELY	PG	PROPOSED GROUND
BEG	BEGIN	PH	POTHOLE
BC	BEGIN CURVE	PIP	PROTECT IN PLACE
BCR	BEGIN CURB RETURN	PPB	PEDESTRIAN PUSH BUTTON
BL	BIKE LANE	PKG	PARKING
BP	BACK OF PATH	PRC	POINT OF REVERSE CURVE
BR	BIKE RACK	PROF	PROFILE
BSW	BACK OF SIDEWALK	PROP	PROPOSED
CATV	CABLE TELEVISION	PT	POINT ON TANGENT
CB	CATCH BASIN	PUE	PUBLIC UTILITY EASEMENT
CL	CENTERLINE	PVC	POLYVINYL CHLORIDE
CCTV	CLOSED CIRCUIT TELEVISION	PVI	POINT OF VERTICAL INTERSECTION
C&G	CURB AND GUTTER	RR	RAILROAD
CL	CENTERLINE	RT	RIGHT
CLR	CLEARANCE	R/W	RIGHT OF WAY
CMH	COMMUNICATION MAINTENANCE HOLE	S/C	SAWCUT
CONC	CONCRETE	SD	STORM DRAIN
COND	CONDUIT	SDM	STORM DRAIN MAIN
CR	CURB RAMP	SDMH	STORM DRAIN MAINTENANCE HOLE
DI	DROP INLET	SF	SQUARE FEET
DG	DECOMPOSED GRANITE	SHLD	SHOULDER
DW	DOMESTIC WATER LINE	SL	STREET LIGHT
EB	ELECTRIC BOX	S	STATION LINE
EC	END CURVE	SLPB	STREET LIGHT PULL BOX
ECBX	ELECTRIC CONTROL BOX	SS	SANITARY SEWER
ECR	END CURB RETURN	SSCO	SANITARY SEWER CLEANOUT
EG	EXISTING GRADE	SSM	SANITARY SEWER MAIN
EL	ELEVATION	SSMH	SANITARY SEWER MAINTENANCE HOLE
ELEC	ELECTRICAL	STA	STATION
E'LY	EASTERLY	STD	STANDARD
EP	EDGE OF PAVEMENT	STLT	STREET LIGHT
EPB	ELECTRIC PULLBOX	STPB	STREET LIGHT PULLBOX
EVA	EMERGENCY VEHICLE ACCESS	SW	SIDEWALK
EX	EXISTING	TC	TOP OF CURB
FG	FINISHED GRADE	TCE	TEMPORARY CONSTRUCTION EASEMENT
FH	FIRE HYDRANT	TD	TRENCH DRAIN
FL	FLOW LINE	TEL	TELEPHONE
FO	FIBER OPTICS	TOF	TOP OF FOUNDATION
FOC	FACE OF CURB	TRANS	TRANSITION
FS	FINISHED SURFACE	TS	TRAFFIC SIGNAL
G	GAS	TSPB	TRAFFIC SIGNAL PULLBOX
GB	GRADE BRAKE	TYP	TYPICAL
GV	GAS VALVE	UNKN	UNKNOWN
ICB	IRRIGATION CONTROL BOX	U.N.O.	UNLESS NOTED OTHERWISE
ICV	IRRIGATION CONTROL VALVE	UPB	UTILITY PULLBOX
IMP	IMPROVEMENT	UTI	UTILITY
INV	INVERT	VAR	VARIES
IRR	IRRIGATION	VLT	VULT
JP	JOINT POLE	W	WATER
LF	LINEAR FEET	W'LY	WESTERLY
LS	LANDSCAPE	WM	WATER MAIN
LT	LEFT	WMTR	WATER METER
MAX	MAXIMUM		
MBD	METAL BOLLARD		
MED	MEDIAN		
MH	MAINTENANCE HOLE		
MIN	MINIMUM		
MISC	MISCELLANEOUS		
ML	METAL FENCE		
MOD	MODIFIED		
MON	SURVEY MONUMENT		
NTS	NOT TO SCALE		
OC	ON CURB		
OG	ORIGINAL GROUND		

SOIL AND GROUNDWATER MANAGEMENT PLAN AT HOPKINS STREET & PERALTA AVENUE NOTE:

IF SIGNS OF CONTAMINATION SUCH AS PRESENCE OF AN ODOR OR SHEEN IN SOIL OR GROUNDWATER ARE NOTED AT THE INTERSECTION OF HOPKINS STREET AND PERALTA AVENUE THE CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY THE ENGINEER. THE ENGINEER WILL WORK WITH THE TOXICS MANAGEMENT DIVISION (TOXICS@BERKELEYCA.GOV) TO ENSURE THAT CONTAMINATION IS PROPERLY CHARACTERIZED AND ADDRESSED. WORK SHALL NOT RESUME AT THE INTERSECTION UNTIL AUTHORIZED BY TOXICS MANAGEMENT AND THE ENGINEER.



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 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER:	DATE
DEPICTION OF MONUMENTS:	DATE
SURVEY PARTY CHIEF:	DATE
WATERSHED REVIEW:	DATE

SUBMITTED:	DATE
SUPERVISING ENGINEER:	REGISTR. EXP.
APPROVED:	DATE
CITY ENGINEER:	R.C.E. EXP.

DESIGN	AT	HORIZ.	
DRAWN	AT	VERT.	
CHECK	JAH	BOOK	
AS BUILT		DATE	08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
LEGEND, ABBREVIATIONS AND GENERAL NOTES

PLAN	8294
FILE	503-642
	GN-01
SHEET	2 OF 65

APPROVAL	
DATE	
MARK	
REVISION	

DEMOLITION NOTES

- ① PROTECT EXISTING IMPROVEMENT IN PLACE AS NOTED.
- ② SAWCUT EXISTING PAVEMENT AT NEAREST JOINT.
- ③ COLDMILL EXISTING PAVEMENT (2.5"). SAWCUT PERIMETER 2.5".
- ④ REMOVE EXISTING IMPROVEMENT AS NOTED.
- ⑤ REMOVE EXISTING AC PAVEMENT AND BASEROCK.
- ⑤A REMOVE EXISTING AC PAVEMENT (2").
- ⑥ REMOVE EXISTING CURB AND GUTTER.
- ⑦ REMOVE EXISTING CONCRETE SIDEWALK AND BASEROCK.
- ⑧ REMOVE EXISTING TREE PER "L" SHEETS.
- ⑨ REMOVE EXISTING STRIPING PER "PD SHEETS".
- ⑩ REMOVE/RELOCATE EXISTING STREET LIGHT AND PULL BOX PER 'E' SHEETS.
- ⑪ REMOVE/RELOCATE EXISTING SIGNING AND STRIPING PER 'PD' SHEETS.
- ⑫ REMOVE/RELOCATE EXISTING TRAFFIC SIGNAL POLES AND BOXES PER 'TS' SHEETS.
- ⑬ RELOCATE FENCE POST, REMOVE AND REPAIR PORTION OF CHAIN LINK FENCE. SEE DETAIL ON SHEET G-01.
- ⑭ CUT OUT AND RECONSTRUCT PORTION OF CHAIN LINK FENCE MESH AND TOP RAIL THAT THE TREE TO BE REMOVED HAS GROWN INTO.

STREET IMPROVEMENT NOTES

- ① CONSTRUCT 12" AC DEEP LIFT
- ② CONSTRUCT 3" AC OVER 4" AB.
- ③ CONSTRUCT 2" AC PATH THROUGH TREES IN PARK.
- ④ CONSTRUCT 2.5" AC OVERLAY.
- ⑤ CONSTRUCT VARIABLE THICKNESS OVERLAY, RAISED CROSSWALKS TO BE CONSTRUCTED PER CITY STANDARD DETAIL 8209 AND AS MODIFIED ON THE PLANS.
- ⑥ SLURRY SEAL EXISTING PAVEMENT.
- ⑦ NOT USED.
- ⑧ CONFORM TO EXISTING CURB AND GUTTER.
- ⑨ CONSTRUCT 6" CURB AND GUTTER PER CITY OF BERKELEY STANDARD PLAN 8145.
- ⑩ CONSTRUCT 6" MEDIAN CURB & GUTTER (SPILL GUTTER PAN) PER DETAIL ON SHEET D-01.
- ⑪ CONSTRUCT MEDIAN CURB AT PERALTA PER DETAIL ON SHEET D-01.
- ⑫ CONSTRUCT BEVELED CURB AND GUTTER PER DETAIL ON SHEET D-01.
- ⑬ CONSTRUCT BEVELED CURB PER DETAIL ON SHEET D-01.
- ⑭ CONSTRUCT CONCRETE HEADER PER DETAIL ON SHEET D-01.
- ⑮ CONSTRUCT CONCRETE THROUGH DRAIN WITH GRATE PER DETAIL ON SHEET D-01.
- ⑮A CONSTRUCT CONCRETE RAISED EDGE PER DETAIL ON SHEET D-01.
- ⑯ CONSTRUCT 12' WIDE CURB OPENING IN MEDIAN PER DETAIL ON SHEET D-01.
- ⑰ CONSTRUCT 6' WIDE CURB OPENING IN MEDIAN PER DETAIL ON SHEET D-01.
- ⑱ CONSTRUCT CONCRETE SIDEWALK PER CITY OF BERKELEY STANDARD PLAN 8153.
- ⑲ CONSTRUCT CONCRETE DRIVEWAY PER CITY OF BERKELEY STANDARD PLAN 8151, MODIFIED PER G SHEET.
- ⑳ CONSTRUCT CURB RAMP PER CALTRANS STANDARD PLAN A88A & A88B, CASE PER PLAN.

- ⑳ CONSTRUCT ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88B MODIFIED PER G SHEETS.
- ㉑ INSTALL DETECTABLE WARNING SURFACE (DIMENSION PER PLAN).
- ㉒ INSTALL 6" WIDE YELLOW DETECTABLE GUIDANCE WAYFINDING TILE BY ARMOR-TILE OR APPROVED EQUAL.
- ㉓ CONSTRUCT PATTERN STAMPED COLORED CONCRETE PER DETAIL ON SHEET D-01.
- ㉔ SEE DETAIL ON SHEET D-01 FOR PEDESTRIAN PUSH BUTTON REACH RANGE DETAIL.
- ㉕ ADJUST EXISTING WATER VALVE BOX TO GRADE
- ㉖ ADJUST EXISTING WATER METER BOX TO GRADE
- ㉗ ADJUST ELECTRICAL PB TO GRADE.
- ㉘ ADJUST GAS VALVE BOX TO GRADE.
- ㉙ ADJUST SEWER CLEANOUT BOX TO GRADE.
- ㉚ ADJUST MAINTENANCE HOLE FRAME AND COVER TO GRADE.
- ㉛ ADJUST UTILITY VAULT TO GRADE (BART).
- ㉜ ADJUST UTILITY BOX, MH, VALVE & CLEANOUT TO GRADE (CITY).
- ㉝ ADJUST EBMUD WATER METER BOX TO GRADE.
- ㉞ ADJUST EBMUD WATER VALVE BOX TO GRADE.
- ㉟ RELOCATE BENCH PER PLAN.
- ㊱ RELOCATE TRASH CAN PER PLAN.
- ㊲ ADJUST EXISTING SURVEY MONUMENT BOX TO GRADE.
- ㊳ INSTALL SALVAGED COMMEMORATIVE PLAQUE.

STORM DRAIN IMPROVEMENT NOTES

- ① PROTECT EXISTING IMPROVEMENT IN PLACE.
- ② REMOVE CONFLICTING PORTION OF EXISTING STORM DRAIN (STRUCTURE TYPE PER PLAN).
- ③ INSTALL CATCH BASIN WITH CURB INLET PER CITY OF BERKELEY STANDARD PLAN 6166.
- ④ INSTALL MAINTENANCE HOLE ON TOP OF EXISTING CATCH BASIN PER CITY OF BERKELEY STANDARD DETAIL 7895 AND DETAIL HEREON.
- ⑤ INSTALL 12" RCP, CLASS III.
- ⑥ INSTALL DROP INLET 24" X 24" JENSON CAST-IN FRAME.
- ⑦ RE-SET EXISTING ROCK PROTECTION.



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OAKLAND, CA 94612
(510) 550-8959

PROJECT MANAGER: _____ DATE _____

DEPICTION OF MONUMENTS: _____ DATE _____

SURVEY PARTY CHIEF _____

WATERSHED REVIEW: _____ DATE _____

0 1 2 3
FOR REDUCED PLANS - ORIGINAL SCALE IS IN INCHES

SUBMITTED: _____ DATE _____

SUPERVISING ENGINEER _____

APPROVED: _____ DATE _____

CITY ENGINEER _____

DESIGN _____ AT _____

DRAWN _____ AT _____

CHECK _____ JAH _____

AS BUILT _____

HORIZ. _____

VERT. _____

BOOK _____

DATE 08/05/25

CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

**OHLONE GREENWAY MODERNIZATION
AND SAFETY PROJECT
CONSTRUCTION NOTES**

PLAN 8294

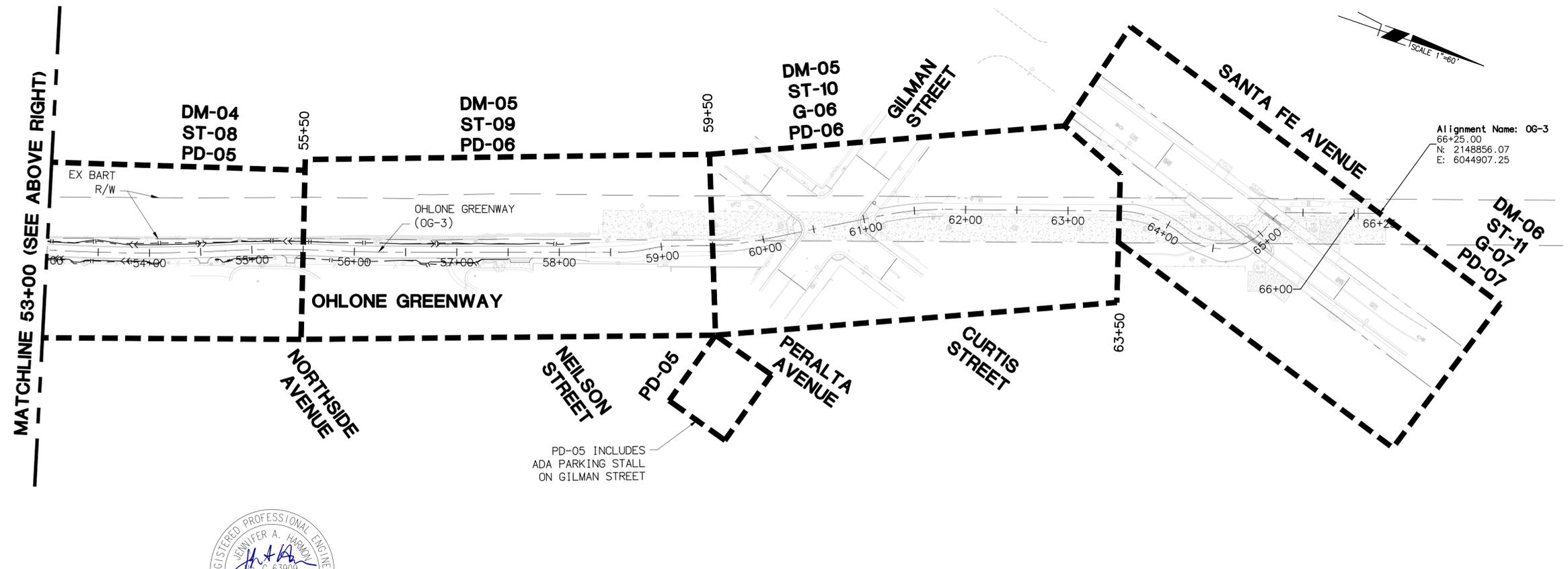
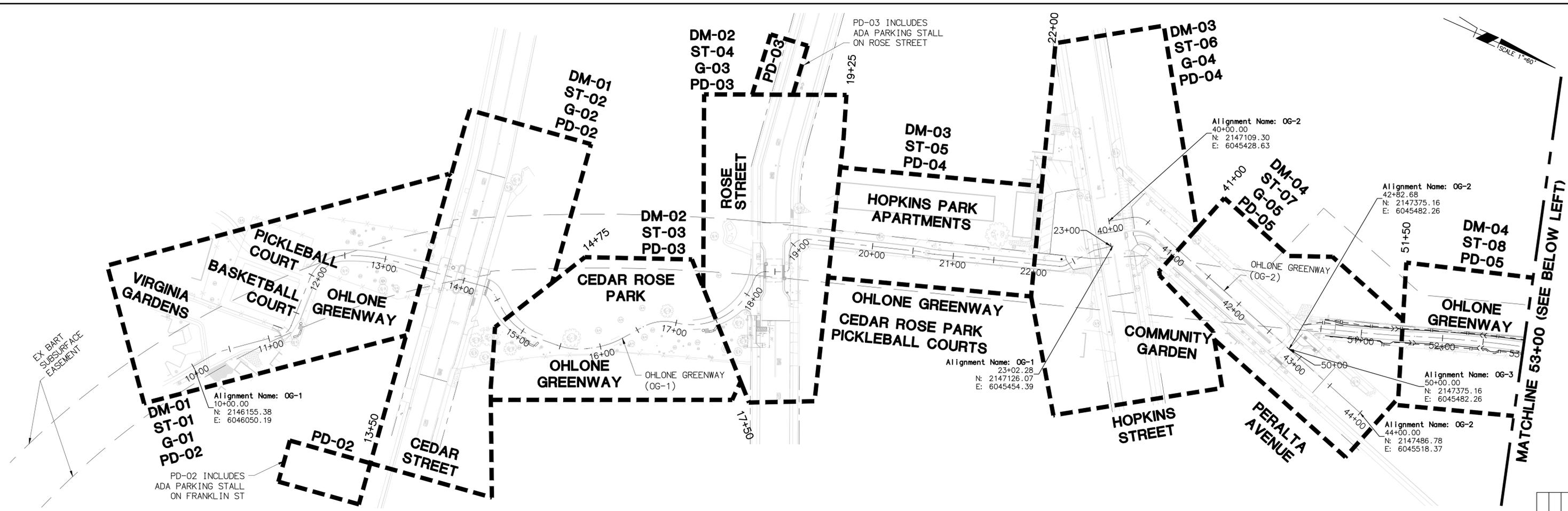
FILE 503-642

GN-02

SHEET 3 OF 65

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

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NOTE:
 HORIZONTAL CONTROL IN GROUND VALUES USING AN ASSUMED ORIGIN.
 VERTICAL CONTROL IN CITY OF BERKELEY DATUM. VALUES IN U.S. SURVEY FOOT.
 SEE PROJECT SPECIFICATIONS FOR CONTROL SHEET PROVIDED BY THE CITY OF BERKELEY. SEE ST SHEETS FOR OG-1, OG-2, AND OG-3 ALIGNMENT CURVE AND TANGENT DATA INFORMATION.
 SEE ST SHEETS FOR STATIONING LAYOUT INFORMATION.



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 WATERSHED REVIEW: _____ DATE _____

DEPICTION OF MONUMENTS: _____ DATE _____
 SUBMITTED: _____ DATE _____
 SUPERVISING ENGINEER _____ DATE _____
 APPROVED: _____ DATE _____
 CITY ENGINEER _____ DATE _____

DESIGN AT _____
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 CHECK JAH _____
 AS BUILT _____
 HORIZ. _____
 VERT. _____
 BOOK _____
 DATE 08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

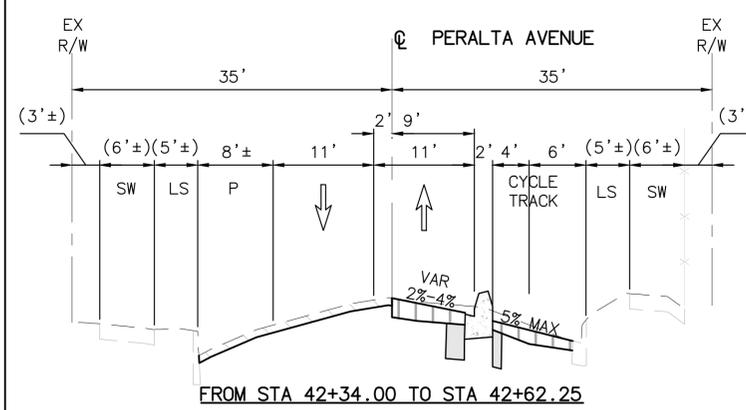
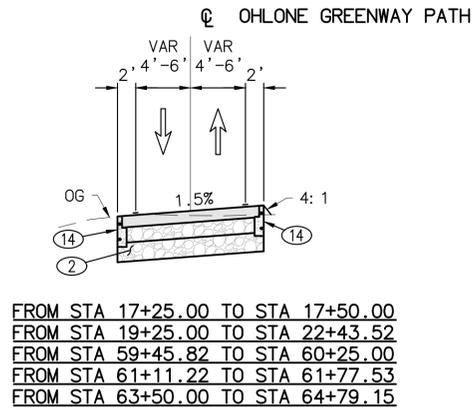
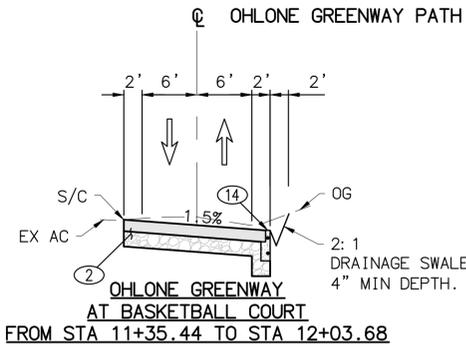
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 KEY MAP AND HORIZONTAL CONTROL PLAN

PLAN 8294
 FILE 503-642
 HC-01
 SHEET 4 OF 65

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

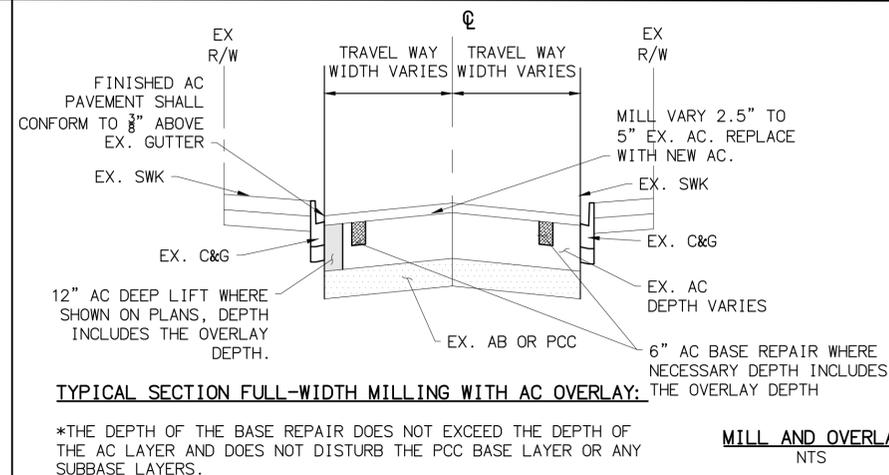
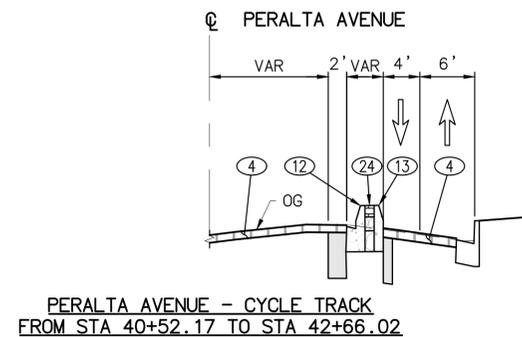
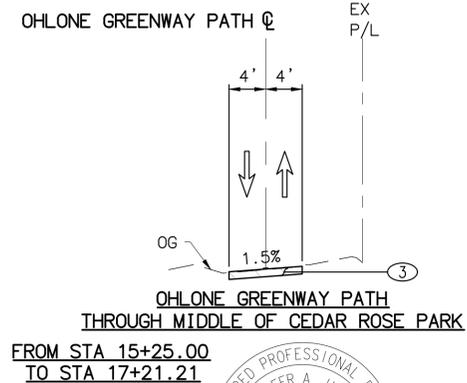
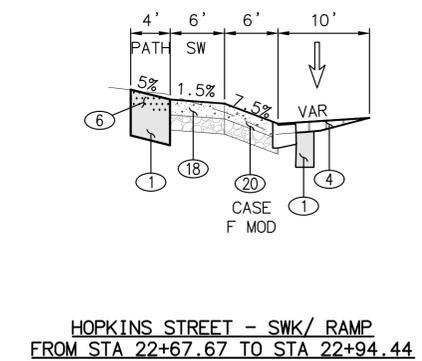
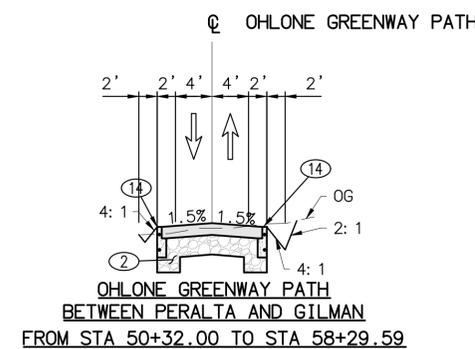
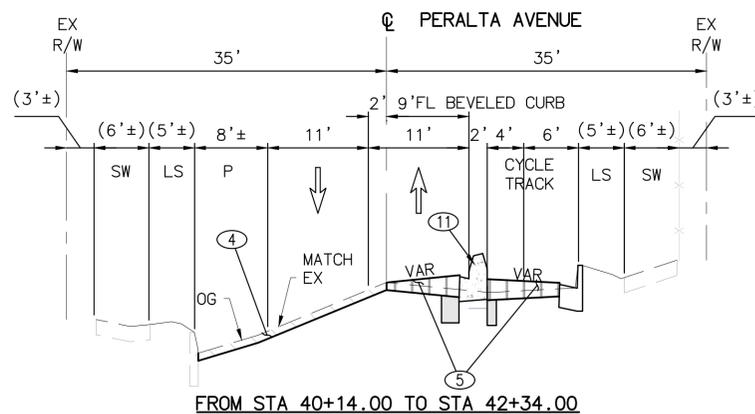
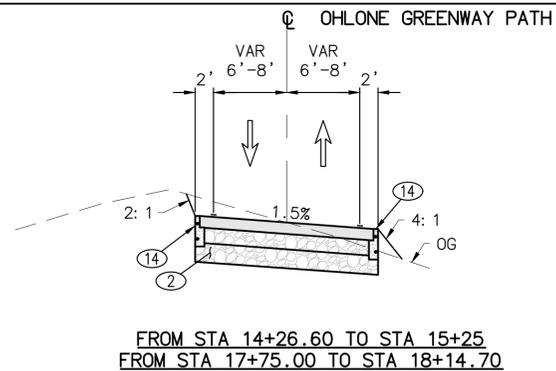
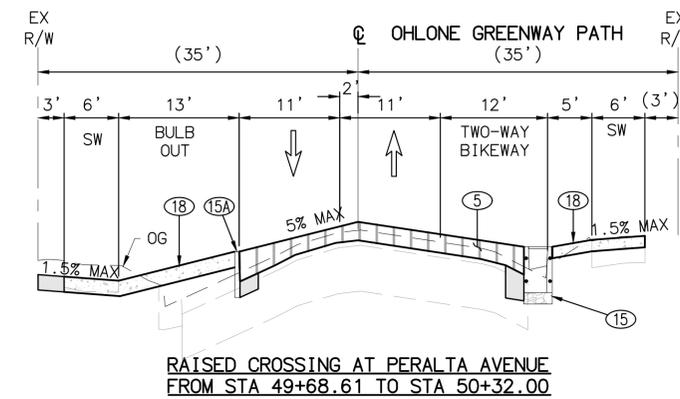
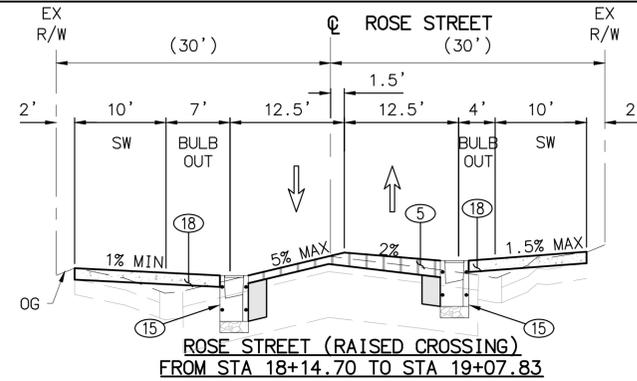
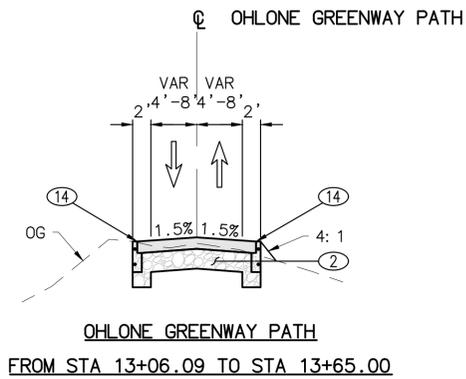
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OHLONE GREENWAY PATH TYPICAL CROSS SECTIONS



STREET IMPROVEMENT NOTES

- ① CONSTRUCT 12" AC DEEP LIFT
- ② CONSTRUCT 3" AC OVER 4" AB.
- ③ CONSTRUCT 2" AC PATH THROUGH TREES IN PARK.
- ④ CONSTRUCT 2.5" AC OVERLAY.
- ⑤ CONSTRUCT VARIABLE THICKNESS OVERLAY, RAISED CROSSWALKS TO BE CONSTRUCTED PER CITY STANDARD DETAIL 8209 AND AS MODIFIED ON THE PLANS.
- ⑥ SLURRY SEAL EXISTING PAVEMENT.
- ⑪ CONSTRUCT MEDIAN CURB AT PERALTA PER DETAIL ON SHEET D-01.
- ⑫ CONSTRUCT BEVELED CURB AND GUTTER PER DETAIL ON SHEET D-01.
- ⑬ CONSTRUCT BEVELED CURB PER DETAIL ON SHEET D-01.
- ⑭ CONSTRUCT CONCRETE HEADER PER DETAIL ON SHEET D-01.
- ⑮ CONSTRUCT CONCRETE THROUGH DRAIN WITH GRATE PER DETAIL ON SHEET D-01.
- ⑮A CONSTRUCT CONCRETE RAISED EDGE PER DETAIL ON SHEET D-01.
- ⑮B CONSTRUCT CONCRETE SIDEWALK PER CITY OF BERKELEY STANDARD PLAN 8153.
- ⑳ CONSTRUCT CURB RAMP PER CALTRANS STANDARD PLAN A88A & A88B, CASE PER PLAN.
- ㉑ CONSTRUCT PATTERN STAMPED COLORED CONCRETE PER DETAIL ON SHEET D-01.



GENERAL NOTES:

1. ALL SECTIONS ARE IN DIRECTION OF INCREASED STATIONING.
2. EXISTING SLOPES SHOWN ARE APPROXIMATED FROM A REPRESENTATIVE SECTION ALONG THE TOPOGRAPHIC SURFACE.
3. ESTIMATED DEPTHS OF EX. PAVEMENT SECTIONS:
~3" AC OVER 4" AB PATH EXCEPT IN CEDAR ROSE PARK.
~2" AC ON DIRT IN CEDAR ROSE PARK.
~5" AC OVER 7" AB IN CITY STREETS.



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(510) 550-8959

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SUPERVISING ENGINEER:	EXP.	DRAWN:	AT	VERT.:	NTS
APPROVED:	DATE	CHECK:	JAH	BOOK:	
CITY ENGINEER:	EXP.	AS BUILT:		DATE:	08/05/25

CITY OF BERKELEY
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OHLONE GREENWAY MODERNIZATION
AND SAFETY PROJECT
TYPICAL CROSS SECTIONS

PLAN 8294
FILE 503-642
TX-01
SHEET 5 OF 65

APPROVAL DESCRIPTION MARK REVISION DATE

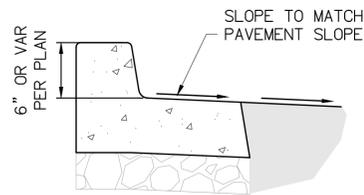
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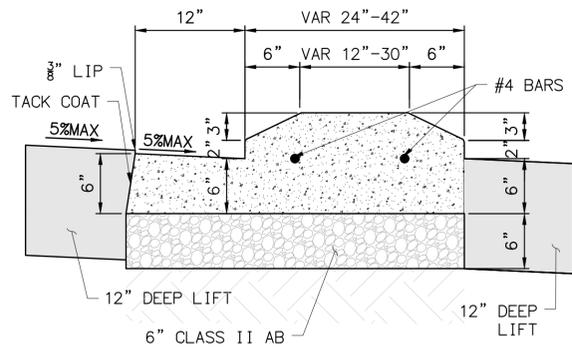
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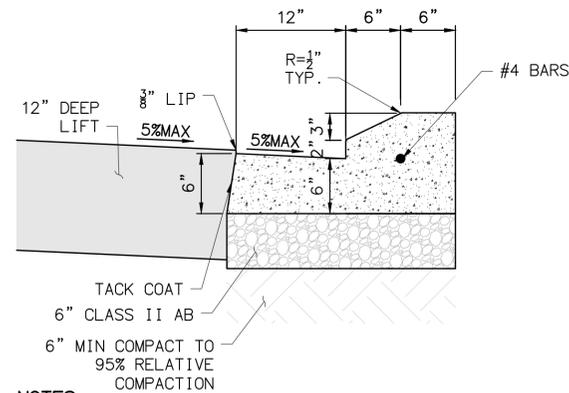
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NOTE:
CURB AND 1 FOOT GUTTER DETAIL MODIFIED GUTTER SLOPE,
SEE CITY OF BERKELEY STANDARD PLAN 8145 FOR ALL OTHER DETAILS

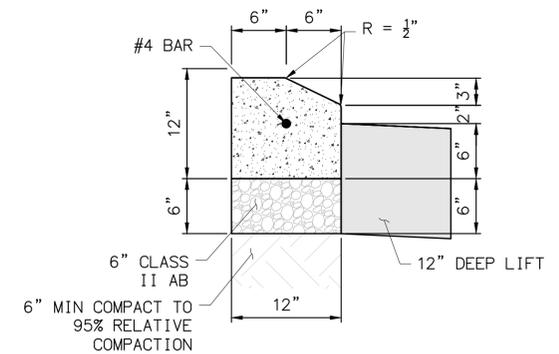


10 6" MEDIAN C&G (SPILL GUTTER)
NTS

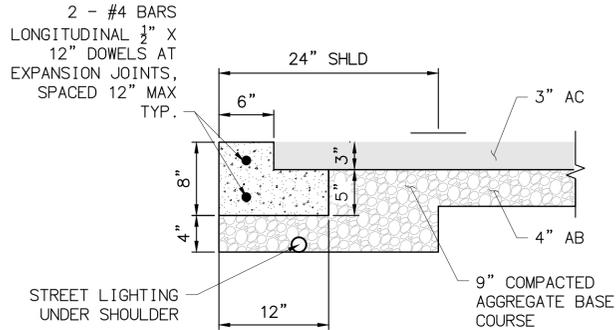


NOTES:
1. COMPACT CLASS II AB TO 95% RELATIVE COMPACTION.
2. SEE IMPROVEMENT PLANS FOR TC STATION, OFFSET, AND ELEVATION.
3. INSTALL WEAKEND PLANE JOINTS AT 10' OC.
4. INSTALL EXPANSION JOINTS AT 20' OC.

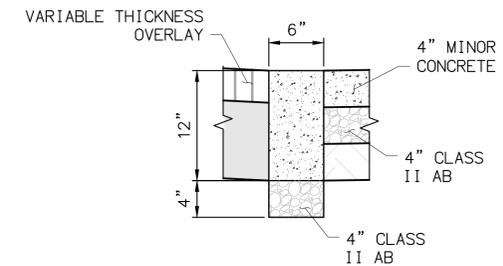
11 MEDIAN CURB DETAIL AT PERALTA AVE
NTS



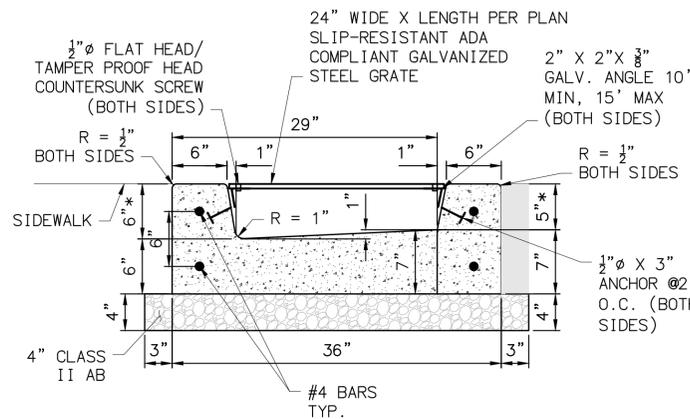
12 BEVELED CURB AND GUTTER DETAIL
NTS



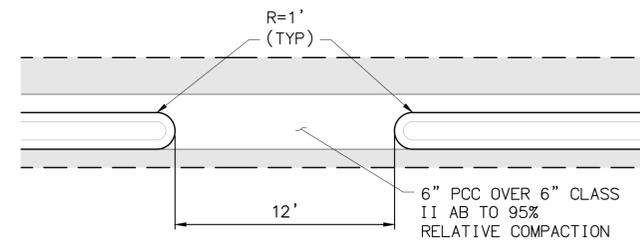
NOTE:
ALL NEW CONCRETE ADJACENT TO CONCRETE SIDEWALK OR EXISTING CONCRETE SHALL BE DOWELED TOGETHER WITH #4 REBAR, 18" LONG AT 18" MAXIMUM SPACING. DOWELS SHALL BE EMBEDDED A MINIMUM OF 8" IN A 3/8" DRILLED HOLE (EXIST. CONCRETE.)



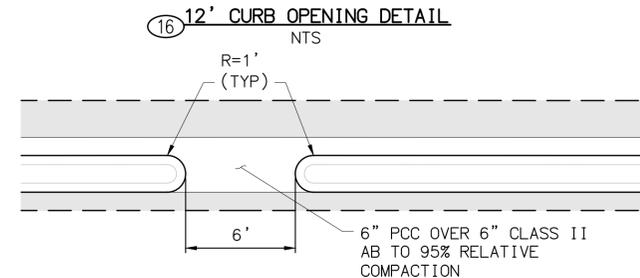
13 BEVELED CURB DETAIL
NTS



14 CONCRETE HEADER DETAIL
NTS

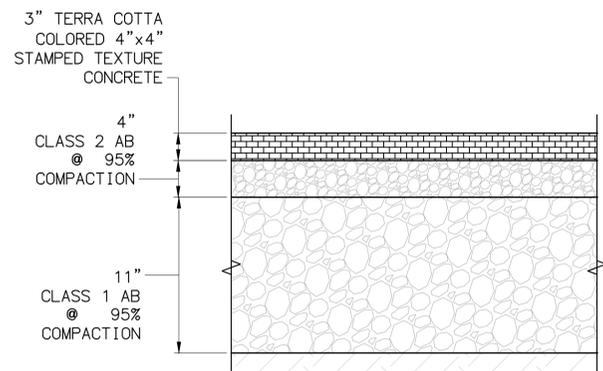


15 CONCRETE THROUGH DRAIN DETAIL (AT RAISED CROSSING)
NTS

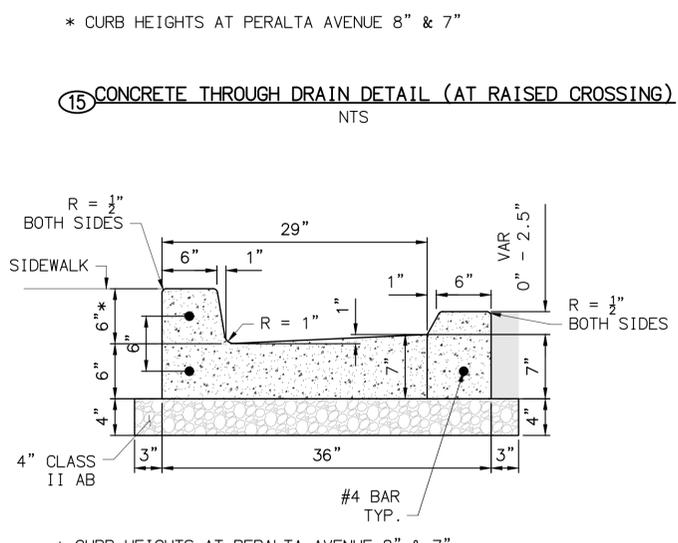


16 12' CURB OPENING DETAIL
NTS

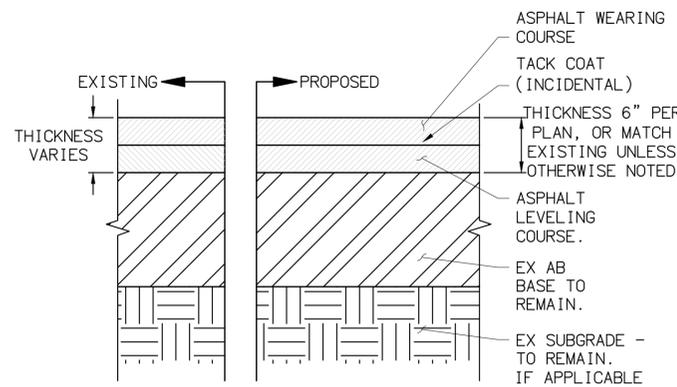
NOTE:
CURB DEPTH COULD BE REDUCED TO 4" MINIMUM WITH ONE DOWEL FOR TREE ROOT PROTECTION AS APPROVED BY THE ENGINEER AND ARBORIST.



17 6' CURB OPENING DETAIL
NTS

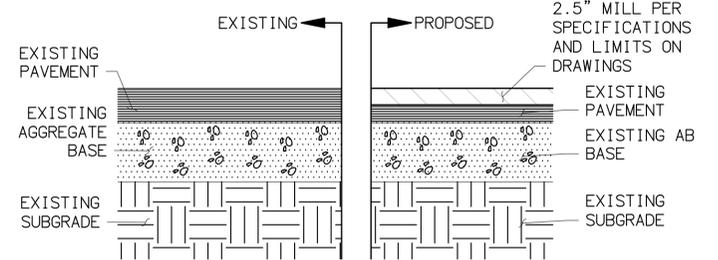


18 PATTERNED STAMPED CONCRETE
NTS



NOTES:
1. AFTER MILL, ENTIRE AREA SHALL BE SWEEP & CLEANED OF DEBRIS.
2. IT MAY BE REQUIRED TO RAISE MILL OUT WHERE THINNER PAVEMENTS ARE ENCOUNTERED. PROTECT PCC BASE AS NECESSARY BUT PROVIDE MAXIMUM ASPHALT OVERLAY THICKNESS.

19 AC BASE REPAIR
NTS



20 MILL ASPHALT
NTS



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SUPERVISING ENGINEER:	REGISTR. EXP.	DRAWN:	AT
APPROVED:	DATE	CHECK:	JAH
CITY ENGINEER:	R.C.E. EXP.	AS BUILT:	DATE

HORIZ.:	NTS
VERT.:	NTS
BOOK:	
DATE:	08/05/25

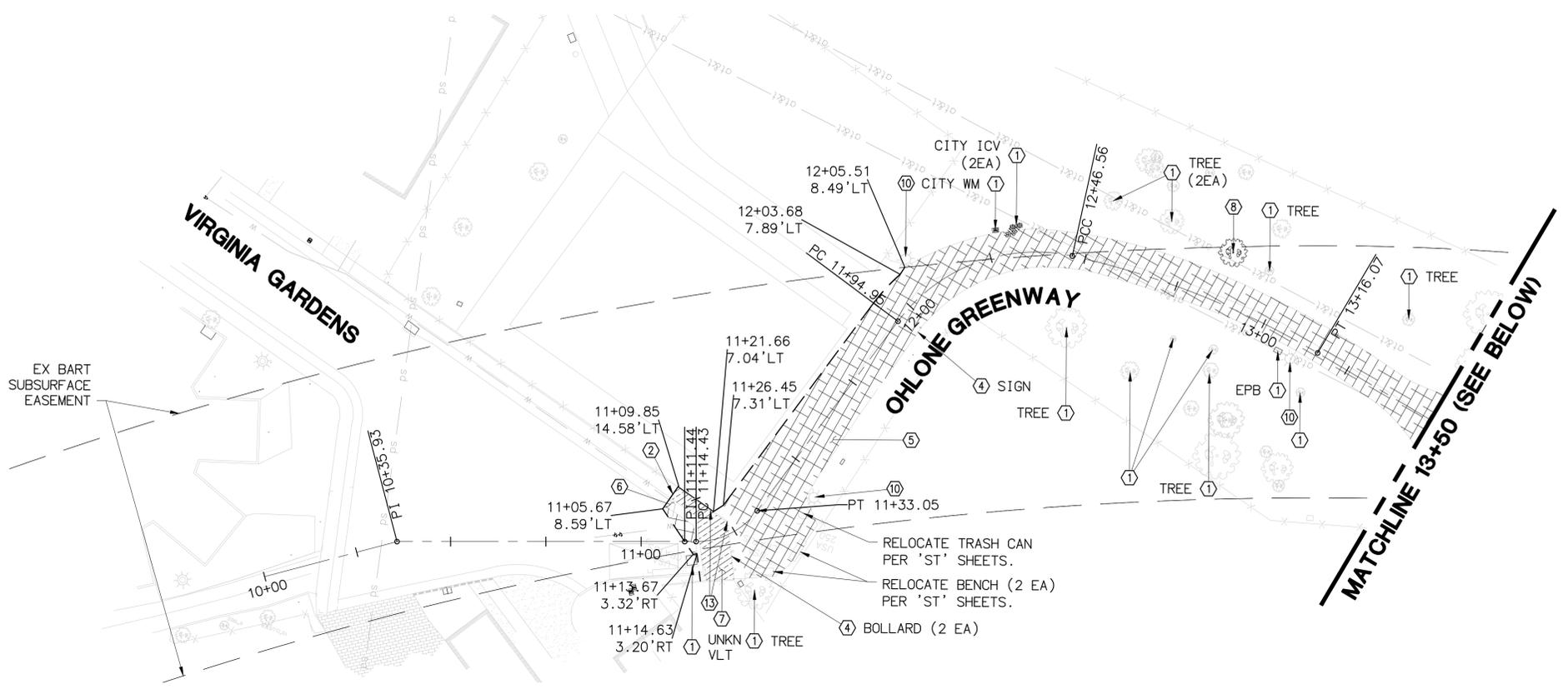
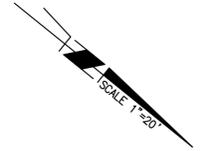
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DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION
AND SAFETY PROJECT
MISCELLANEOUS DETAILS

PLAN:	8294
FILE:	503-642
	D-01
SHEET:	6 OF 65

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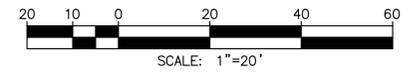
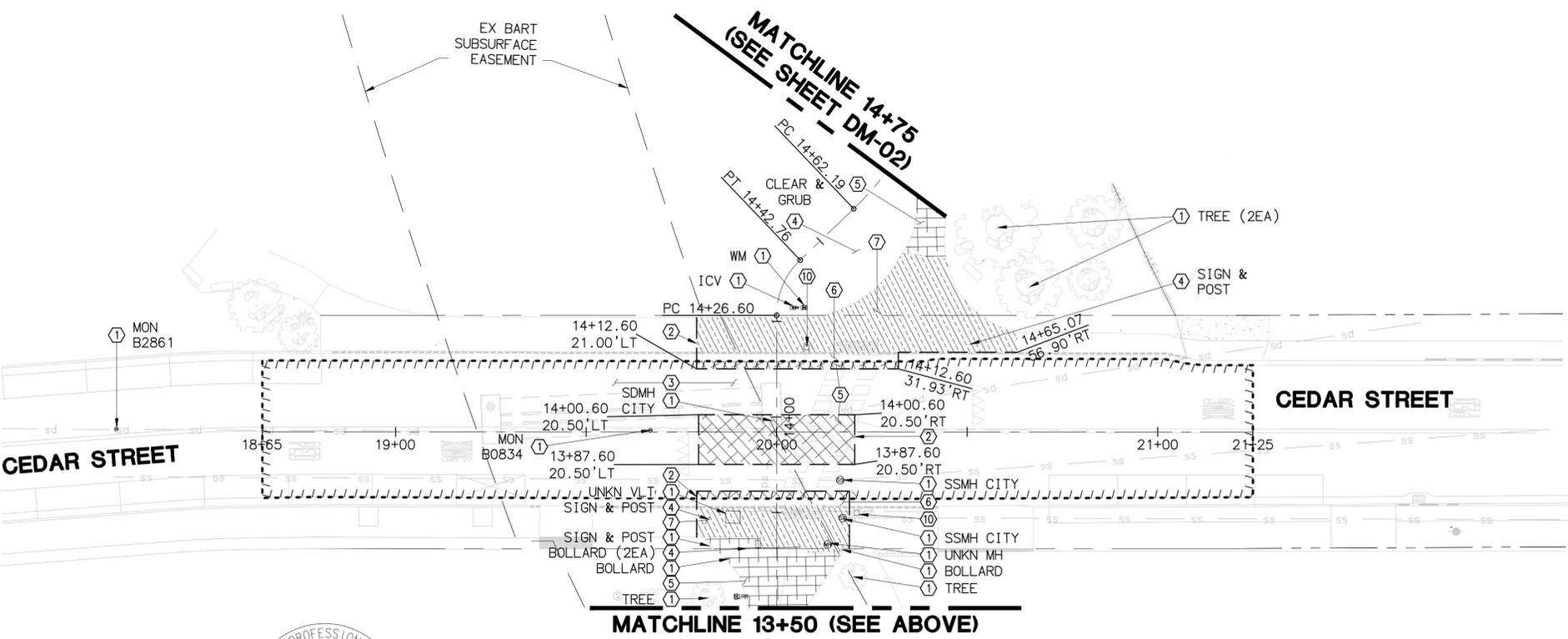
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- DEMOLITION NOTES**
- ① PROTECT EXISTING IMPROVEMENT IN PLACE AS NOTED.
 - ② SAWCUT EXISTING PAVEMENT AT NEAREST JOINT.
 - ③ COLDMILL EXISTING PAVEMENT (2.5"). SAWCUT PERIMETER 2.5".
 - ④ REMOVE EXISTING IMPROVEMENT AS NOTED.
 - ⑤ REMOVE EXISTING AC PAVEMENT AND BASEROCK.
 - ⑥ REMOVE EXISTING CURB AND GUTTER.
 - ⑦ REMOVE EXISTING CONCRETE SIDEWALK AND BASEROCK.
 - ⑧ REMOVE EXISTING TREE PER "L" SHEETS.
 - ⑩ REMOVE/RELOCATE EXISTING STREET LIGHT AND PULL BOX PER 'E' SHEETS.
 - ⑬ RELOCATE FENCE POST, REMOVE AND REPAIR PORTION OF CHAIN LINK FENCE. SEE DETAIL ON SHEET G-01.

MISCELLANEOUS NOTE:
 LOWER ALL UTILITY COVERS PRIOR TO COLD PLANE & ADJUST ALL UTILITY COVERS TO FINISHED GRADE AFTER PLACEMENT OF FINAL SURFACE COURSE, EXCEPT WHERE SHOWN OTHERWISE ON THE PLANS. SEE ST SHEETS FOR UTILITY COVER TYPE.

DIG-OUTS NOTE:
 INCLUDES 5% OF PAVING AREA AS DIG-OUTS (6" OR MATCH EX) FOR THE ENTIRE PROJECT. CONTRACTOR TO MARK DIG-OUT AREAS AND VERIFY WITH ENGINEER BEFORE START OF CONSTRUCTION. SEE AC BASE REPAIR DETAIL ON SHEET D-01.



DIABLO ENGINEERING GROUP
 1300 CLAY STREET, SUITE 600
 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER:	DATE
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SUPERVISING ENGINEER:	EXP.
APPROVED:	DATE
CITY ENGINEER:	EXP.

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OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
VIRGINIA GARDENS TO CEDAR STREET
DEMOLITION PLAN

PLAN	8294
FILE	503-642
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SHEET	7 OF 65

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DEMOLITION NOTES

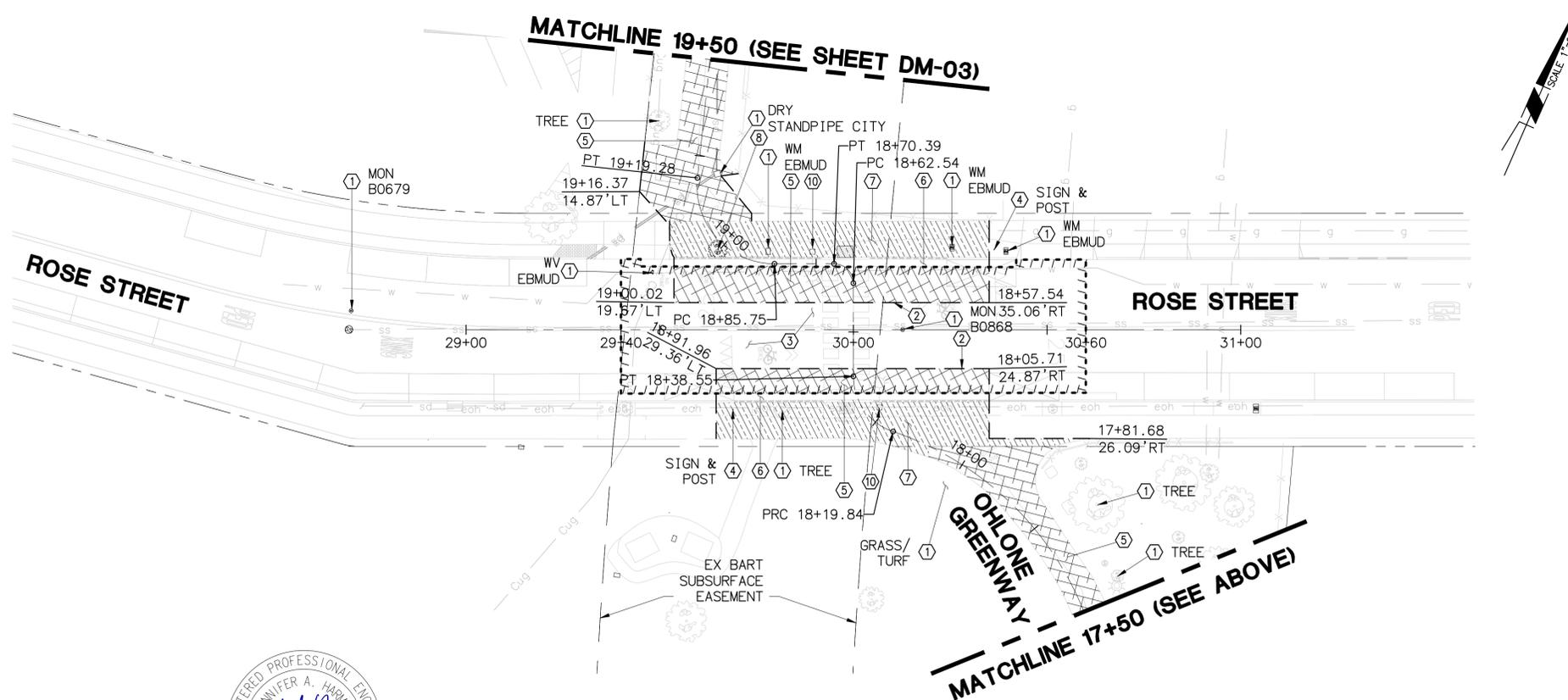
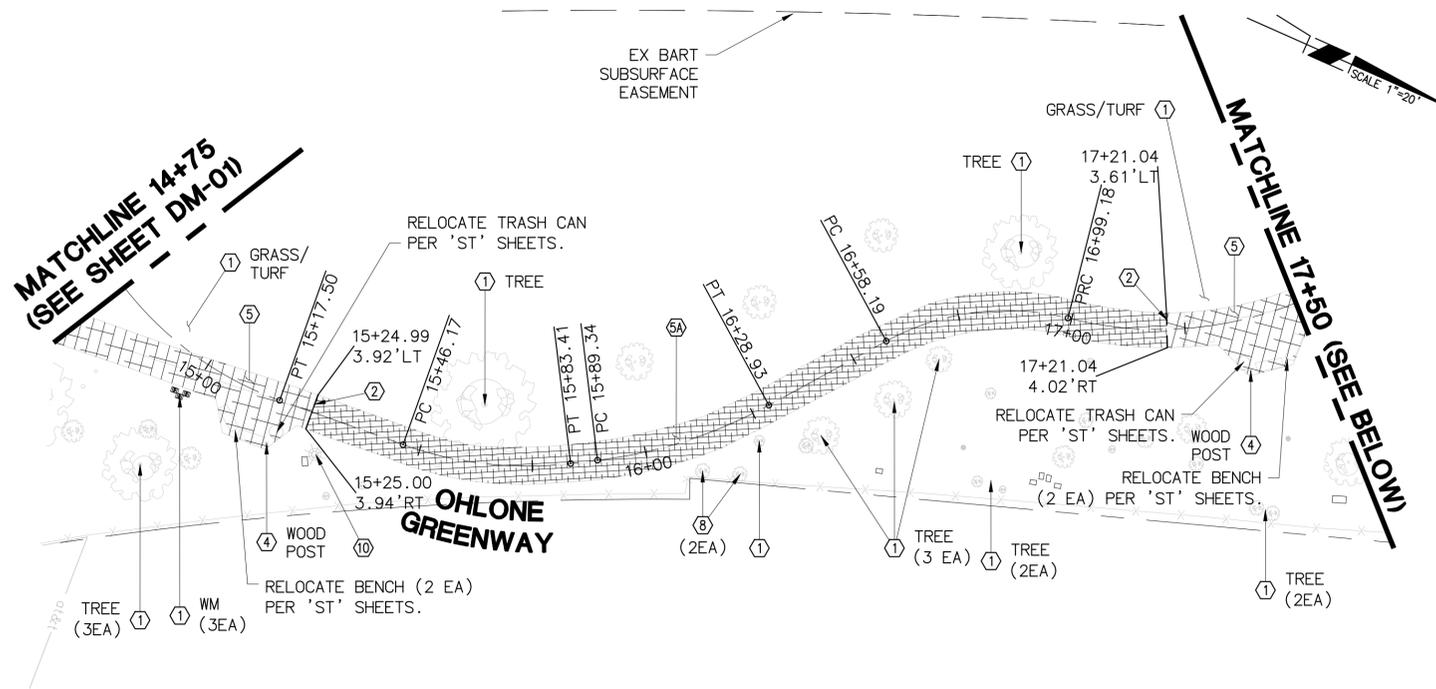
- ① PROTECT EXISTING IMPROVEMENT IN PLACE AS NOTED.
- ② SAWCUT EXISTING PAVEMENT AT NEAREST JOINT.
- ③ COLDMILL EXISTING PAVEMENT (2.5"). SAWCUT PERIMETER 2.5".
- ④ REMOVE EXISTING IMPROVEMENT AS NOTED.
- ⑤ REMOVE EXISTING AC PAVEMENT AND BASEROCK.
- ⑤A REMOVE EXISTING AC PAVEMENT (2").
- ⑥ REMOVE EXISTING CURB AND GUTTER.
- ⑦ REMOVE EXISTING CONCRETE SIDEWALK AND BASEROCK.
- ⑧ REMOVE EXISTING TREE PER "L" SHEETS.
- ⑩ REMOVE/RELOCATE EXISTING STREET LIGHT AND PULL BOX PER 'E' SHEETS.

MISCELLANEOUS NOTE:

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DIG-OUTS NOTE:

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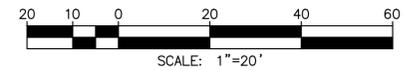
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SUPERVISING ENGINEER	REGISTR.	DRAWN	AT	VERT.	
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CITY ENGINEER	R.C.E.	AS BUILT		DATE	08/05/25

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OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
CEDAR STREET TO ROSE STREET
DEMOLITION PLAN

PLAN 8294
FILE 503-642
DM-02
SHEET 8 OF 65

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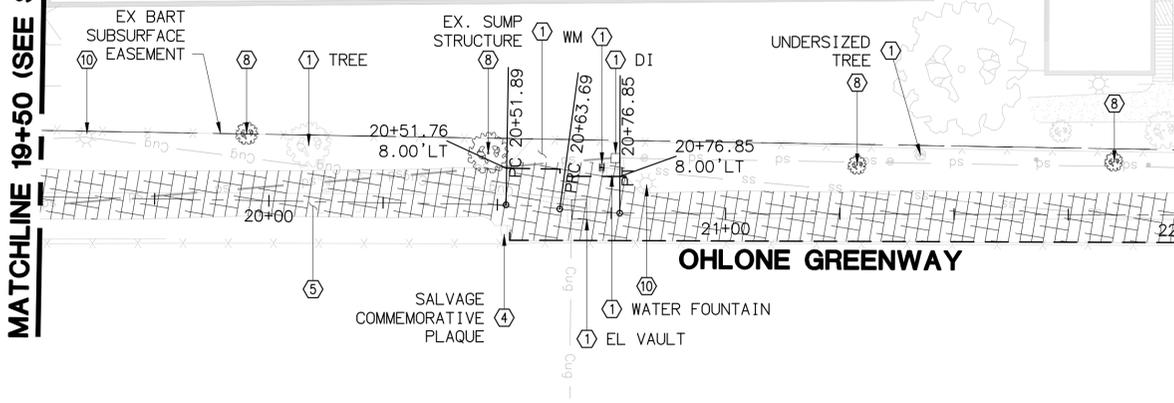


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MATCHLINE 19+50 (SEE SHEET DM-02)

HOPKINS PARK APARTMENTS

MATCHLINE (SEE BELOW)



DEMOLITION NOTES

- ① PROTECT EXISTING IMPROVEMENT IN PLACE AS NOTED.
- ② SAWCUT EXISTING PAVEMENT AT NEAREST JOINT.
- ③ COLDMILL EXISTING PAVEMENT (2.5"). SAWCUT PERIMETER 2.5".
- ④ REMOVE EXISTING IMPROVEMENT AS NOTED.
- ⑤ REMOVE EXISTING AC PAVEMENT AND BASEROCK.
- ⑥ REMOVE EXISTING CURB AND GUTTER.
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- ⑧ REMOVE EXISTING TREE PER "L" SHEETS.
- ⑩ REMOVE/RELOCATE EXISTING STREET LIGHT AND PULL BOX PER 'E' SHEETS.

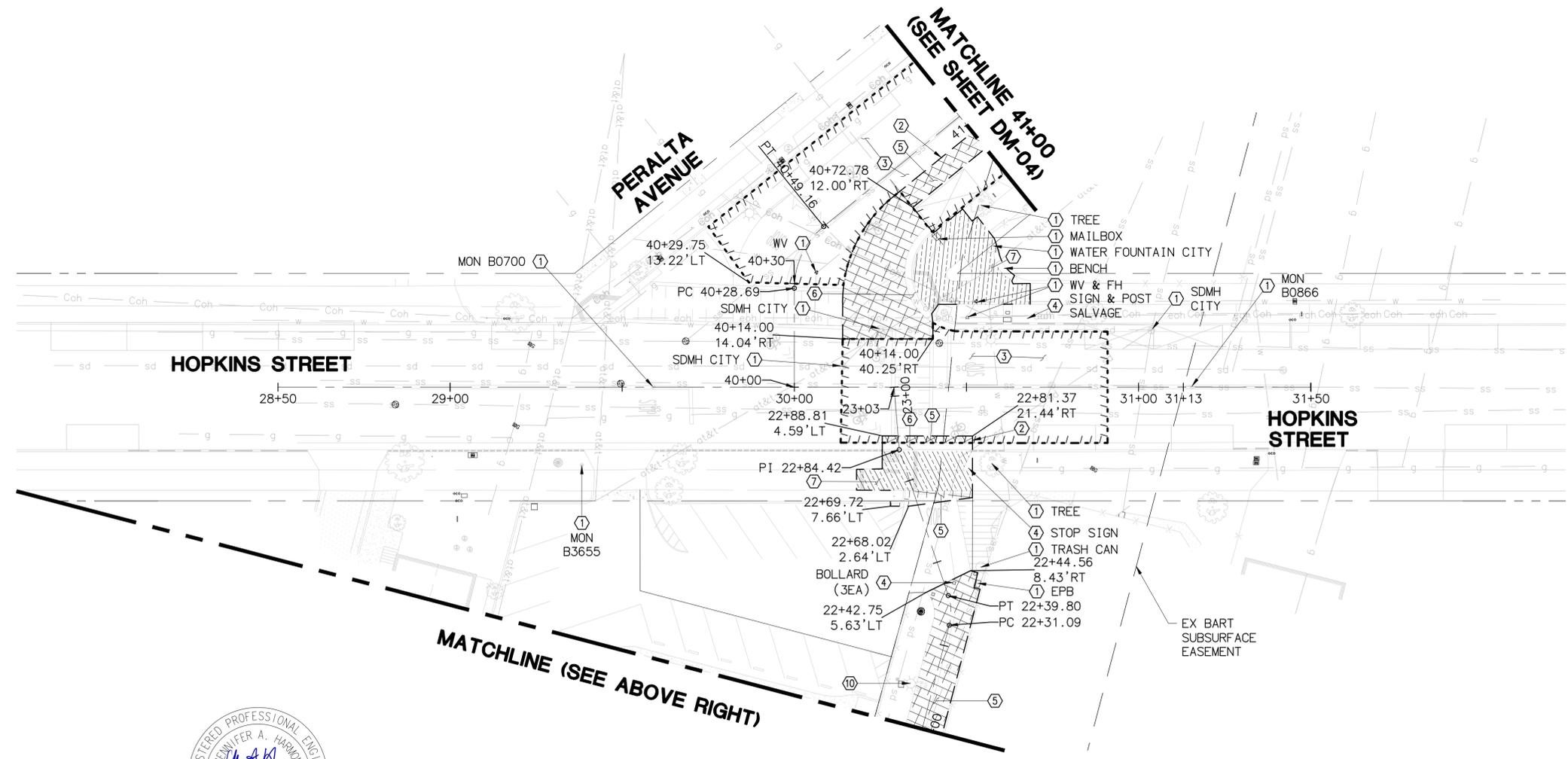
MISCELLANEOUS NOTE:

LOWER ALL UTILITY COVERS PRIOR TO COLD PLANE & ADJUST ALL UTILITY COVERS TO FINISHED GRADE AFTER PLACEMENT OF FINAL SURFACE COURSE, EXCEPT WHERE SHOWN OTHERWISE ON THE PLANS. SEE ST SHEETS FOR UTILITY COVER TYPE.

DIG-OUTS NOTE:

INCLUDES 5% OF PAVING AREA AS DIG-OUTS (6" OR MATCH EX) FOR THE ENTIRE PROJECT. CONTRACTOR TO MARK DIG-OUT AREAS AND VERIFY WITH ENGINEER BEFORE START OF CONSTRUCTION. SEE AC BASE REPAIR DETAIL ON SHEET D-01.

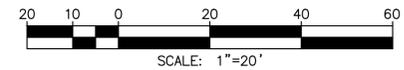
MATCHLINE 4+00 (SEE SHEET DM-04)



HOPKINS STREET

HOPKINS STREET

MATCHLINE (SEE ABOVE RIGHT)



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 1300 CLAY STREET, SUITE 600
 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER:	DATE	DEPICTION OF MONUMENTS:	DATE
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APPROVED:	DATE	CHECK	JAH	BOOK	
CITY ENGINEER	R.C.E.	AS BUILT		DATE	08/05/25

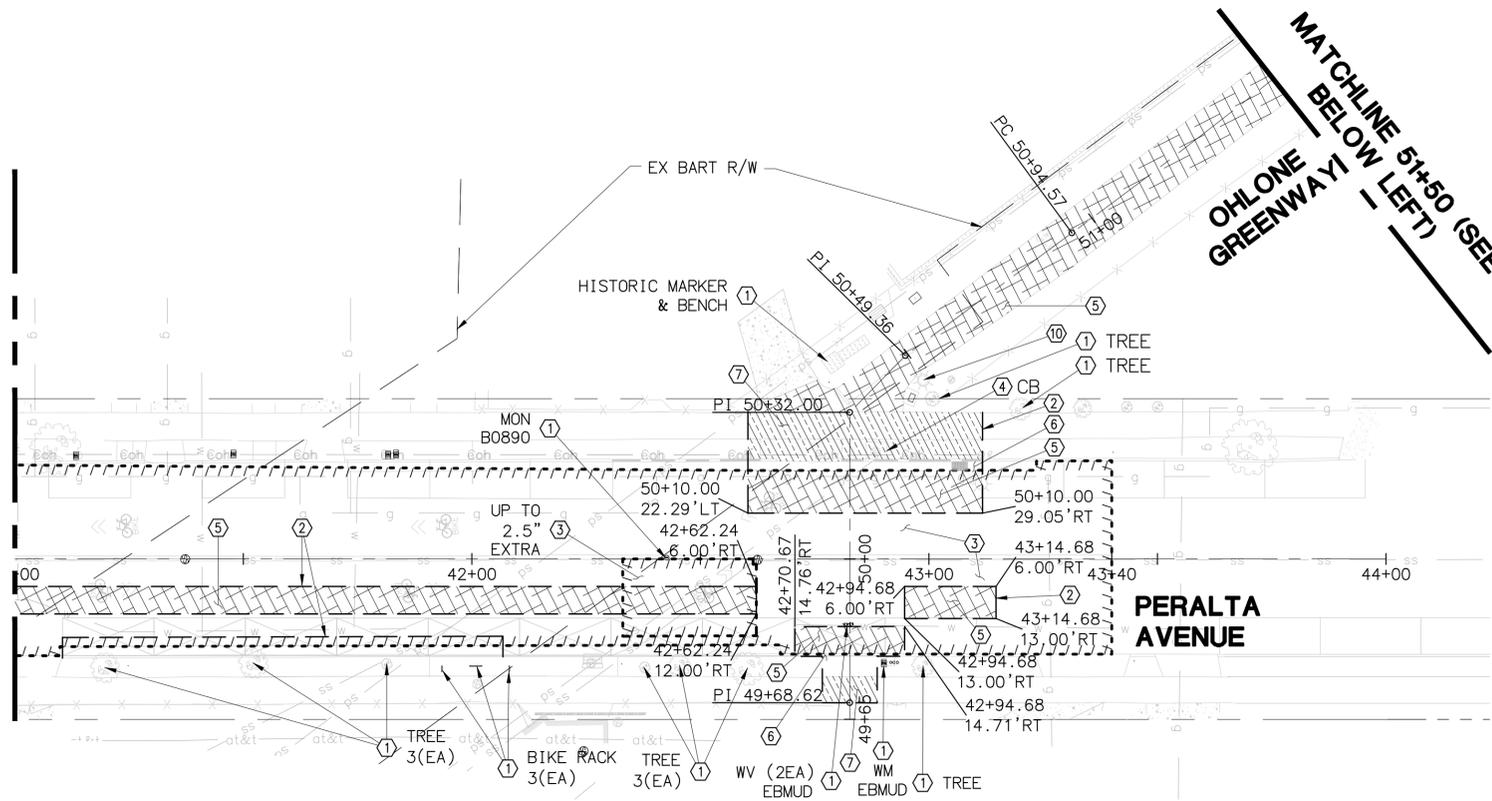
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 OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 ROSE STREET TO HOPKINS/PERALTA
 DEMOLITION PLAN

PLAN	8294
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MATCHLINE 41+00 (SEE SHEET DM-03)



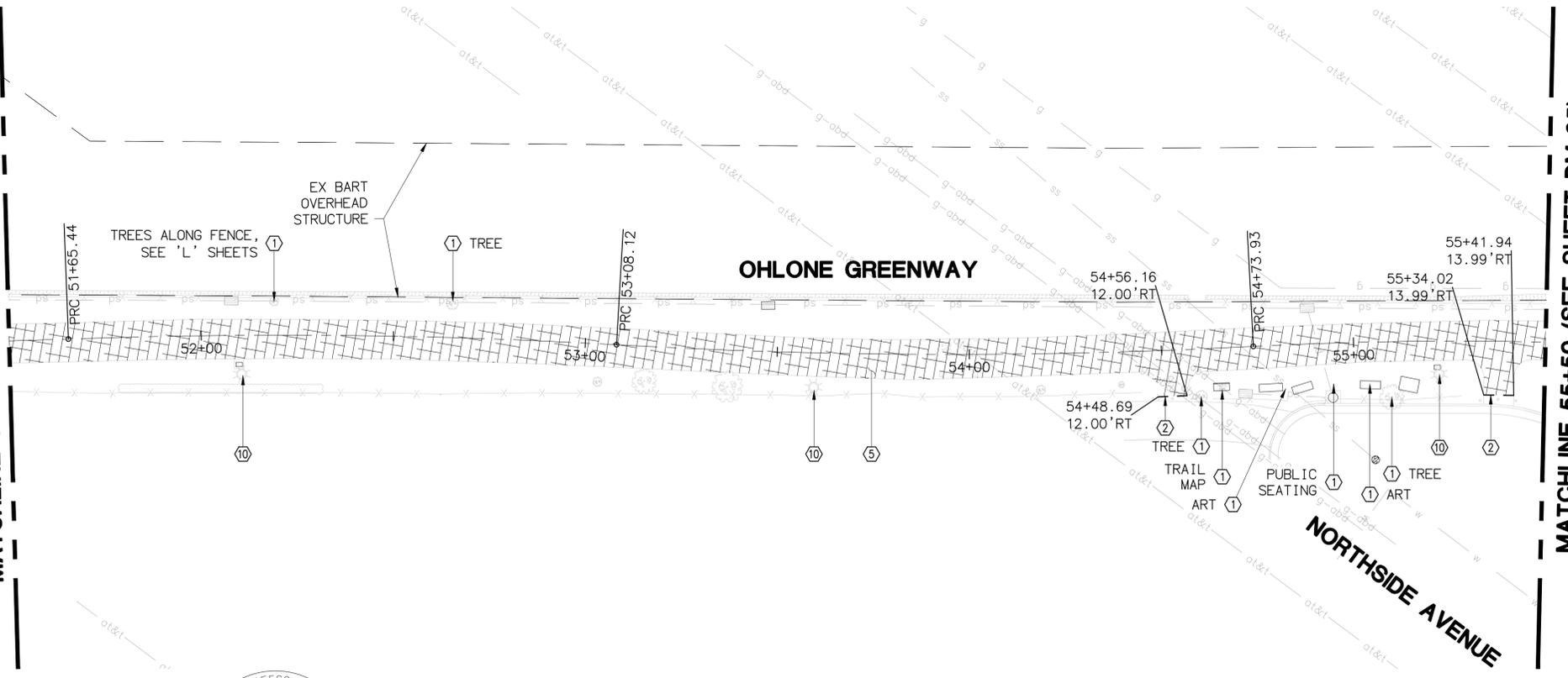
MATCHLINE 51+50 (SEE BELOW LEFT)
 OHLONE GREENWAY

- DEMOLITION NOTES**
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 - ② SAWCUT EXISTING PAVEMENT AT NEAREST JOINT.
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 - ⑤ REMOVE EXISTING AC PAVEMENT AND BASEROCK.
 - ⑥ REMOVE EXISTING CURB AND GUTTER.
 - ⑦ REMOVE EXISTING CONCRETE SIDEWALK AND BASEROCK.
 - ⑩ REMOVE/RELOCATE EXISTING STREET LIGHT AND PULL BOX PER 'E' SHEETS.

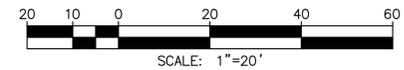
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 LOWER ALL UTILITY COVERS PRIOR TO COLD PLANE & ADJUST ALL UTILITY COVERS TO FINISHED GRADE AFTER PLACEMENT OF FINAL SURFACE COURSE, EXCEPT WHERE SHOWN OTHERWISE ON THE PLANS. SEE ST SHEETS FOR UTILITY COVER TYPE.

DIG-OUTS NOTE:
 INCLUDES 5% OF PAVING AREA AS DIG-OUTS (6" OR MATCH EX) FOR THE ENTIRE PROJECT. CONTRACTOR TO MARK DIG-OUT AREAS AND VERIFY WITH ENGINEER BEFORE START OF CONSTRUCTION. SEE AC BASE REPAIR DETAIL ON SHEET D-01.

MATCHLINE 51+50 (SEE ABOVE RIGHT)



MATCHLINE 55+50 (SEE SHEET DM-05)
 NORTHSIDE AVENUE



DIABLO ENGINEERING GROUP
 1300 CLAY STREET, SUITE 600
 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER:	DATE
DEPICTION OF MONUMENTS:	DATE
SURVEY PARTY CHIEF	
WATERSHED REVIEW:	DATE

SUBMITTED:	DATE
SUPERVISING ENGINEER	REGISTR. EXP.
APPROVED:	DATE
CITY ENGINEER	R.C.E. EXP.

DESIGN	AT	HORIZ.	
DRAWN	AT	VERT.	
CHECK	JAH	BOOK	
AS BUILT		DATE	08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
PERALTA AVENUE
DEMOLITION PLAN

PLAN	8294
FILE	503-642
	DM-04
SHEET	10 OF 65

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

DEMOLITION NOTES

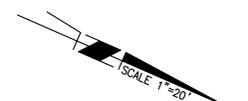
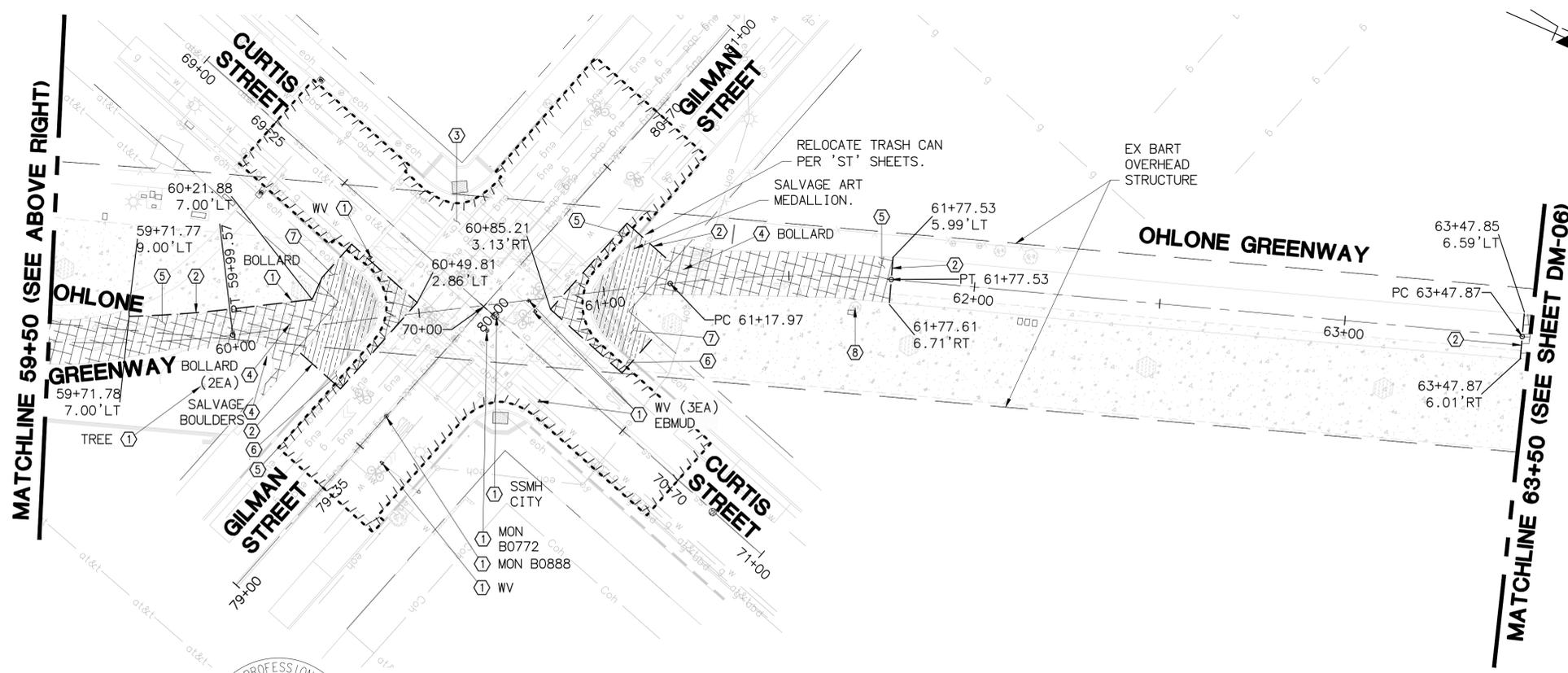
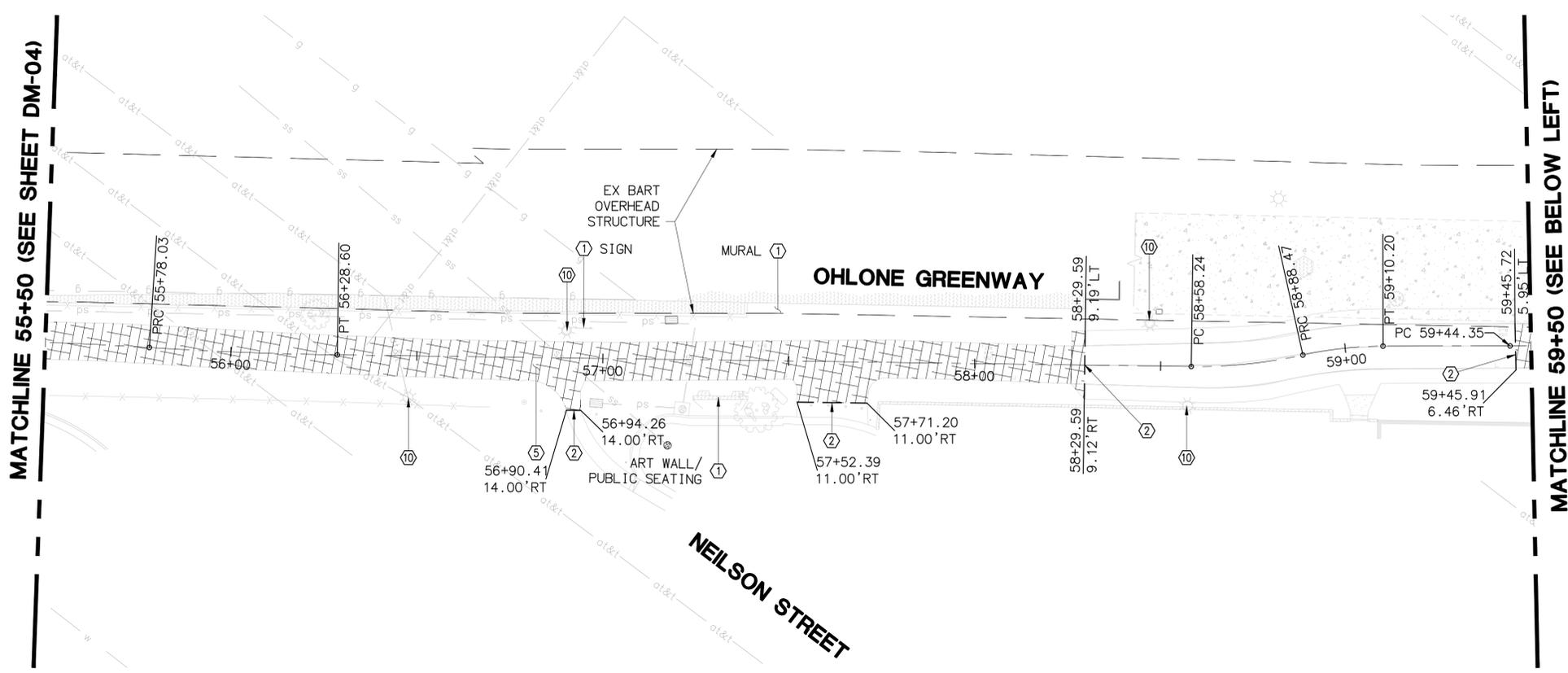
- ① PROTECT EXISTING IMPROVEMENT IN PLACE AS NOTED.
- ② SAWCUT EXISTING PAVEMENT AT NEAREST JOINT.
- ③ COLDMILL EXISTING PAVEMENT (2.5"). SAWCUT PERIMETER 2.5".
- ④ REMOVE EXISTING IMPROVEMENT AS NOTED.
- ⑤ REMOVE EXISTING AC PAVEMENT AND BASEROCK.
- ⑥ REMOVE EXISTING CURB AND GUTTER.
- ⑦ REMOVE EXISTING CONCRETE SIDEWALK AND BASEROCK.
- ⑧ REMOVE EXISTING TREE PER "L" SHEETS.
- ⑩ REMOVE/RELOCATE EXISTING STREET LIGHT AND PULL BOX PER 'E' SHEETS.

MISCELLANEOUS NOTE:

LOWER ALL UTILITY COVERS PRIOR TO COLD PLANE & ADJUST ALL UTILITY COVERS TO FINISHED GRADE AFTER PLACEMENT OF FINAL SURFACE COURSE, EXCEPT WHERE SHOWN OTHERWISE ON THE PLANS. SEE ST SHEETS FOR UTILITY COVER TYPE.

DIG-OUTS NOTE:

INCLUDES 5% OF PAVING AREA AS DIG-OUTS (6" OR MATCH EX) FOR THE ENTIRE PROJECT. CONTRACTOR TO MARK DIG-OUT AREAS AND VERIFY WITH ENGINEER BEFORE START OF CONSTRUCTION. SEE AC BASE REPAIR DETAIL ON SHEET D-01.



DIABLO ENGINEERING GROUP
 1300 CLAY STREET, SUITE 600
 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER: _____ DATE _____
 DEPICTION OF MONUMENTS: _____ DATE _____
 SURVEY PARTY CHIEF: _____ DATE _____
 WATERSHED REVIEW: _____ DATE _____

SUBMITTED: _____ DATE _____
 SUPERVISING ENGINEER: _____
 APPROVED: _____ DATE _____
 CITY ENGINEER: _____

DESIGN: AT
 DRAWN: AT
 CHECK: JAH
 AS BUILT: _____
 HORIZ.: _____
 VERT.: _____
 BOOK: _____
 DATE: 08/05/25

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 DEPARTMENT OF PUBLIC WORKS

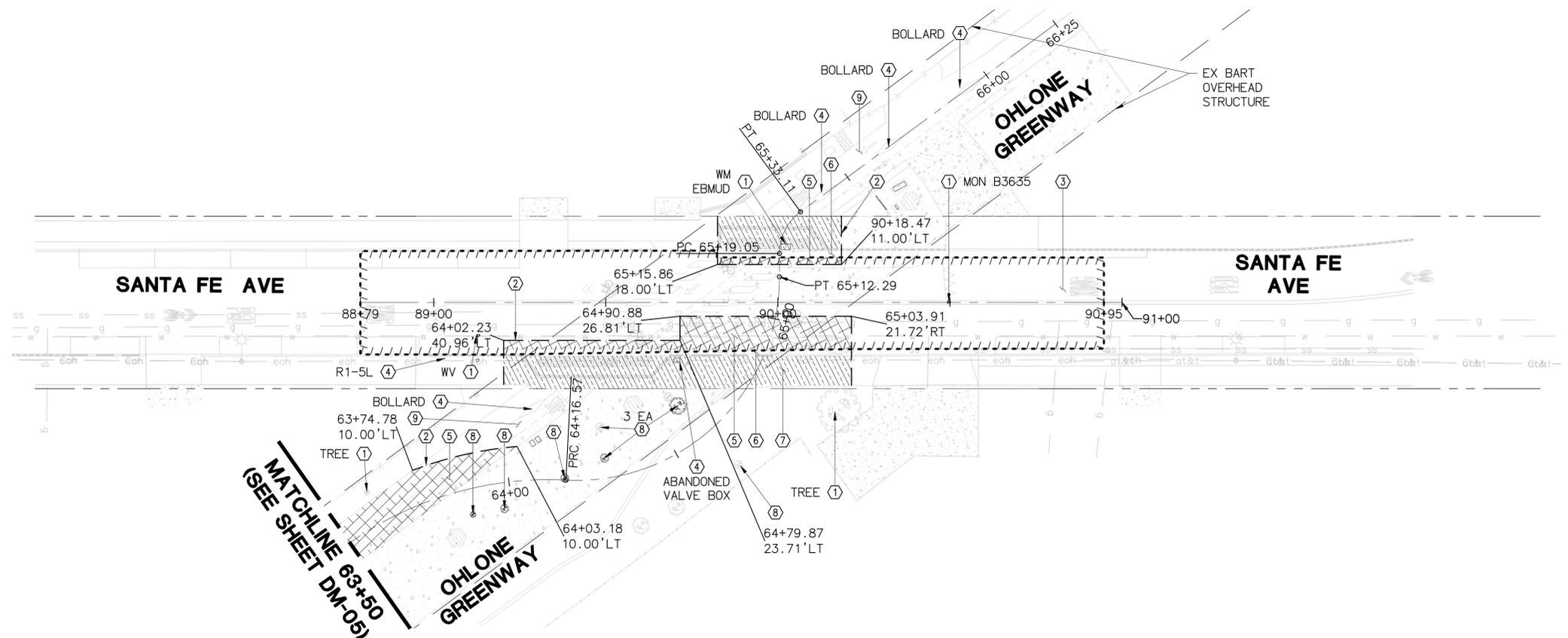
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 AT GILMAN STREET/ CURTIS STREET
 DEMOLITION PLAN

PLAN 8294
 FILE 503-642
 DM-05
 SHEET 11 OF 65

REVISION	MARK	DATE	DESCRIPTION	APPROVAL



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- DEMOLITION NOTES**
- ① PROTECT EXISTING IMPROVEMENT IN PLACE AS NOTED.
 - ② SAWCUT EXISTING PAVEMENT AT NEAREST JOINT.
 - ③ COLDMILL EXISTING PAVEMENT (2.5"). SAWCUT PERIMETER 2.5".
 - ④ REMOVE EXISTING IMPROVEMENT AS NOTED.
 - ⑤ REMOVE EXISTING AC PAVEMENT AND BASEROCK.
 - ⑥ REMOVE EXISTING CURB AND GUTTER.
 - ⑦ REMOVE EXISTING CONCRETE SIDEWALK AND BASEROCK.
 - ⑧ REMOVE EXISTING TREE PER "L" SHEETS.
 - ⑨ REMOVE EXISTING STRIPING PER "PD SHEETS".

MISCELLANEOUS NOTE:
 LOWER ALL UTILITY COVERS PRIOR TO COLD PLANE & ADJUST ALL UTILITY COVERS TO FINISHED GRADE AFTER PLACEMENT OF FINAL SURFACE COURSE, EXCEPT WHERE SHOWN OTHERWISE ON THE PLANS. SEE ST SHEETS FOR UTILITY COVER TYPE.

DIG-OUTS NOTE:
 INCLUDES 5% OF PAVING AREA AS DIG-OUTS (6" OR MATCH EX) FOR THE ENTIRE PROJECT. CONTRACTOR TO MARK DIG-OUT AREAS AND VERIFY WITH ENGINEER BEFORE START OF CONSTRUCTION. SEE AC BASE REPAIR DETAIL ON SHEET D-01.

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 1300 CLAY STREET, SUITE 600
 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER:	DATE
DEPICTION OF MONUMENTS:	DATE
SURVEY PARTY CHIEF:	DATE
WATERSHED REVIEW:	DATE

SUBMITTED:	DATE
SUPERVISING ENGINEER:	REGISTR. EXP.
APPROVED:	DATE
CITY ENGINEER:	R.C.E. EXP.

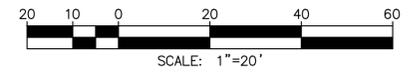
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AS BUILT		DATE	08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT AT SANTA FE AVENUE DEMOLITION PLAN

PLAN	8294
FILE	503-642
	DM-06
SHEET	12 OF 65

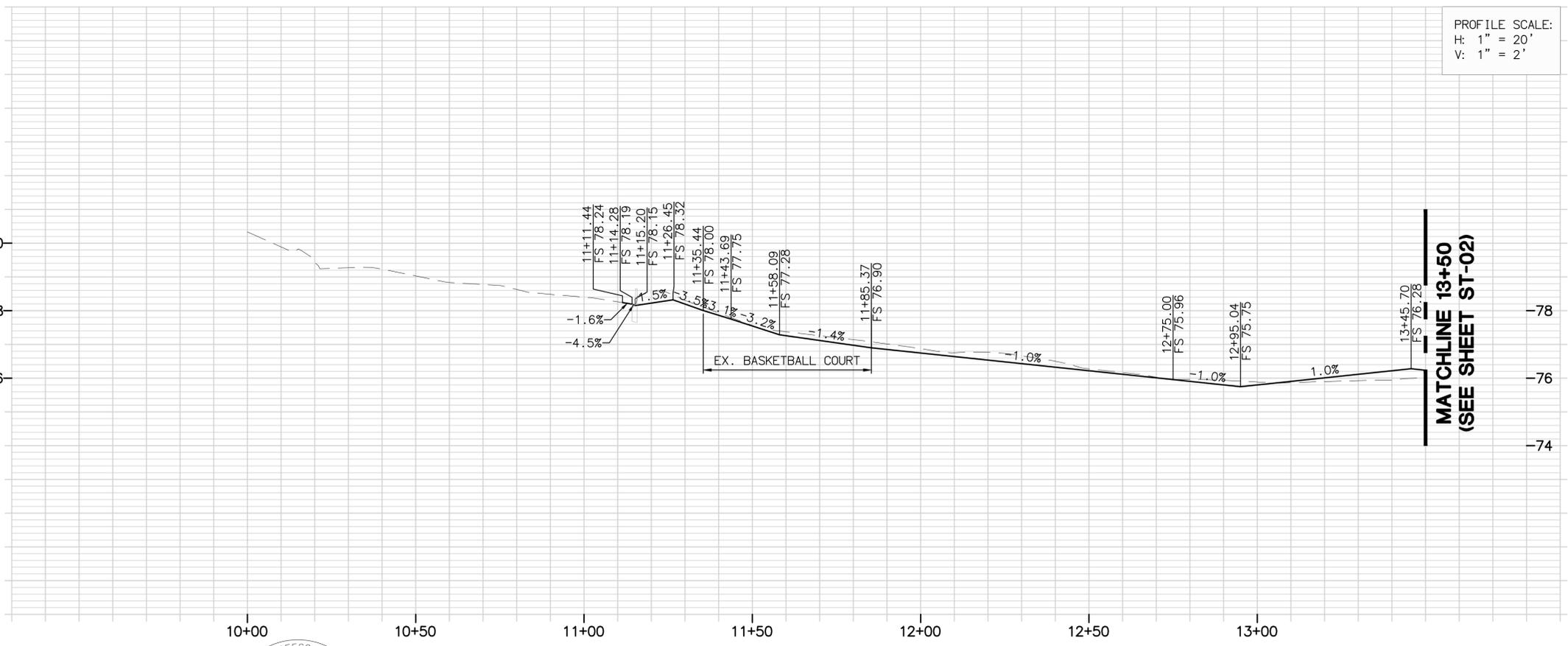
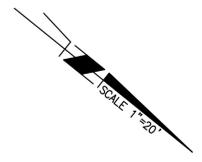
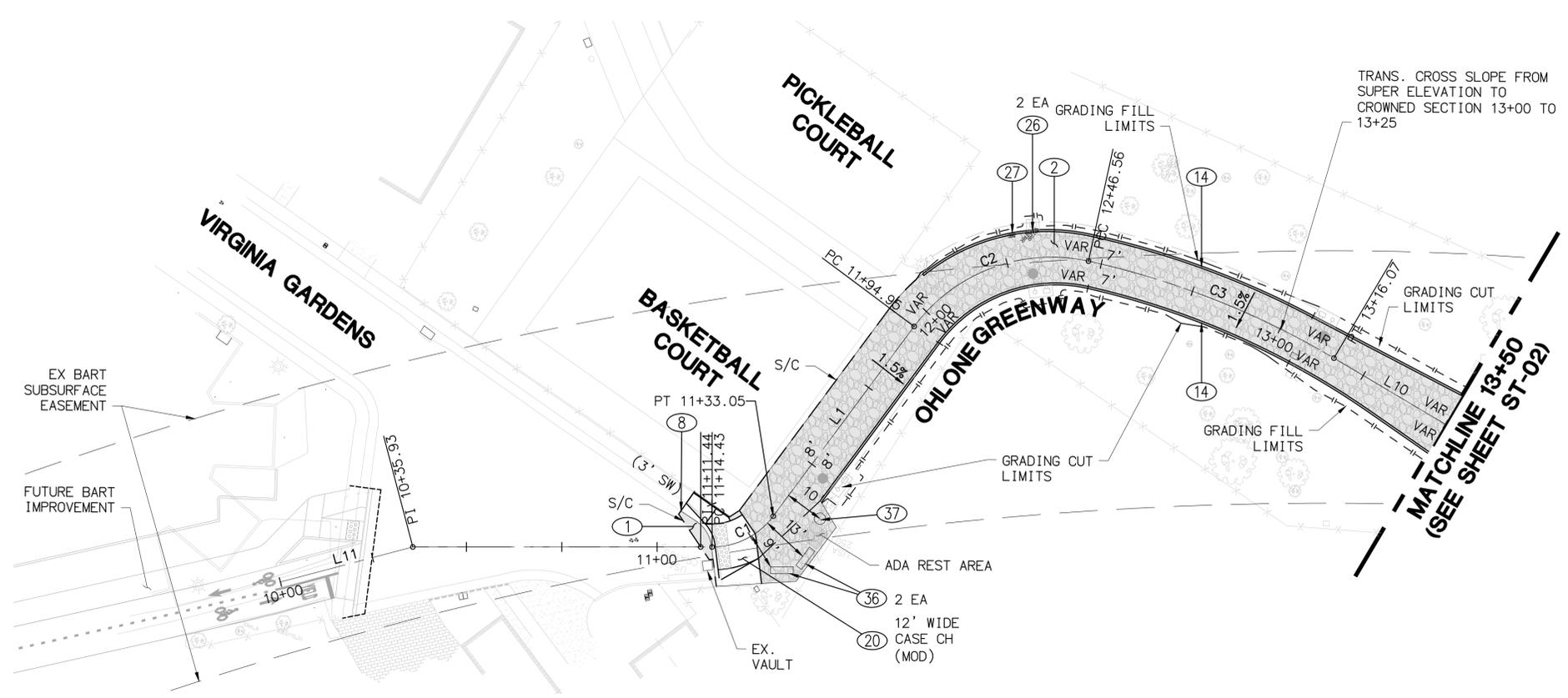
REVISION	MARK	DATE	DESCRIPTION	APPROVAL



- STREET IMPROVEMENT NOTES**
- ① CONSTRUCT 12" AC DEEP LIFT
 - ② CONSTRUCT 3" AC OVER 4" AB.
 - ⑧ CONFORM TO EXISTING CURB AND GUTTER.
 - ⑭ CONSTRUCT CONCRETE HEADER PER DETAIL ON SHEET D-01.
 - ⑳ CONSTRUCT CURB RAMP PER CALTRANS STANDARD PLAN A88A & A88B, CASE PER PLAN.
 - ⑳ ADJUST EXISTING WATER VALVE BOX TO GRADE
 - ㉑ ADJUST EXISTING WATER METER BOX TO GRADE
 - ㉒ RELOCATE BENCH PER PLAN.
 - ㉓ RELOCATE TRASH CAN PER PLAN.

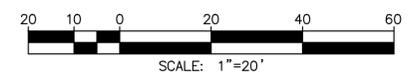
OG-1

NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C1	11+14.43	2146234.62	6045969.64	N65°32'29"W	20.00'	18.62'	10.05'
C2	11+94.95	2146239.66	6045891.45	N59°21'17"W	45.00'	51.61'	29.07'
C3	12+46.56	2146264.55	6045849.44	N17°21'41"W	218.00'	69.51'	35.05'
L1	11+33.05	2146242.05	6045953.30	S87°47'11"W	--	61.90'	--
L10	13+16.07	2146330.61	6045828.78	N8°13'31"W	--	110.53'	--
L11	10+00.00	2146152.20	6046047.85	N53°39'14"W	--	35.93'	--



PROFILE SCALE:
 H: 1" = 20'
 V: 1" = 2'

OHLONE GREENWAY PATH CL PROFILE



DIABLO ENGINEERING GROUP
 1300 CLAY STREET, SUITE 600
 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER:	DATE	DEPICTION OF MONUMENTS:	DATE	SUBMITTED:	DATE
		SURVEY PARTY CHIEF:		REGISTERED ENGINEER:	
		WATERSHED REVIEW:	DATE	APPROVED:	R.C.E. EXP.
				CITY ENGINEER:	AS BUILT

DESIGN:	AT	HORIZ.:	
DRAWN:	AT	VERT.:	
CHECK:	JAH	BOOK:	
AS BUILT:		DATE:	08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
STREET IMPROVEMENT PLAN & PROFILE AT VIRGINIA GARDENS

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

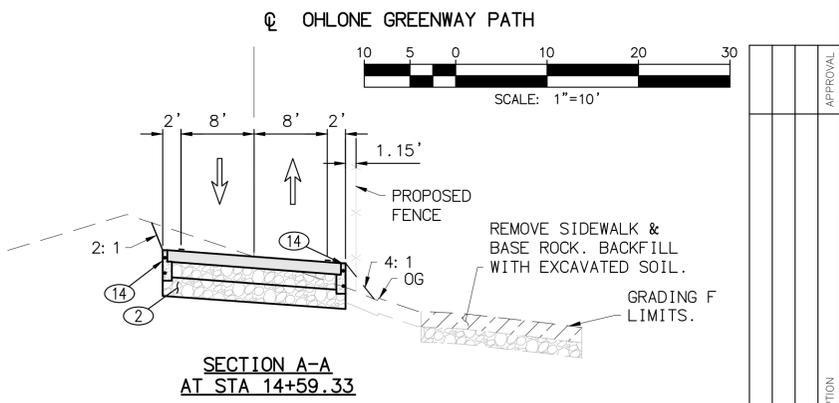
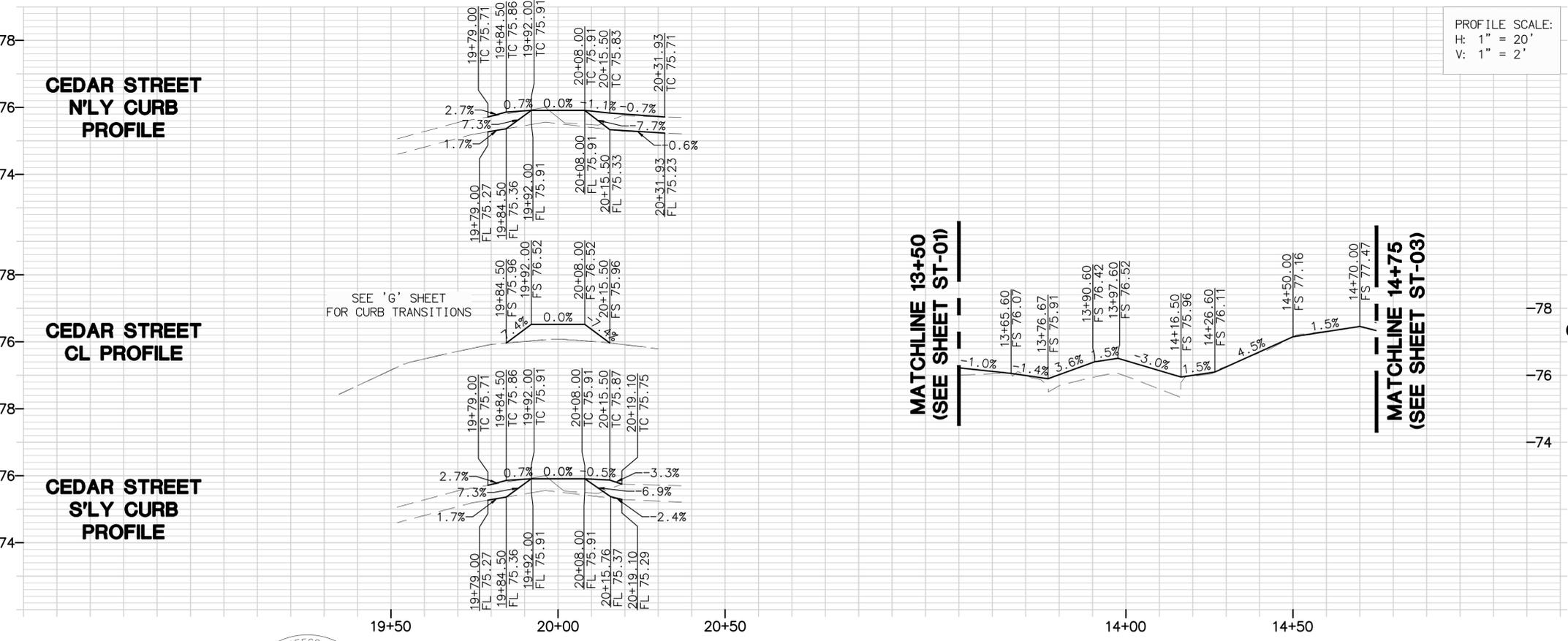
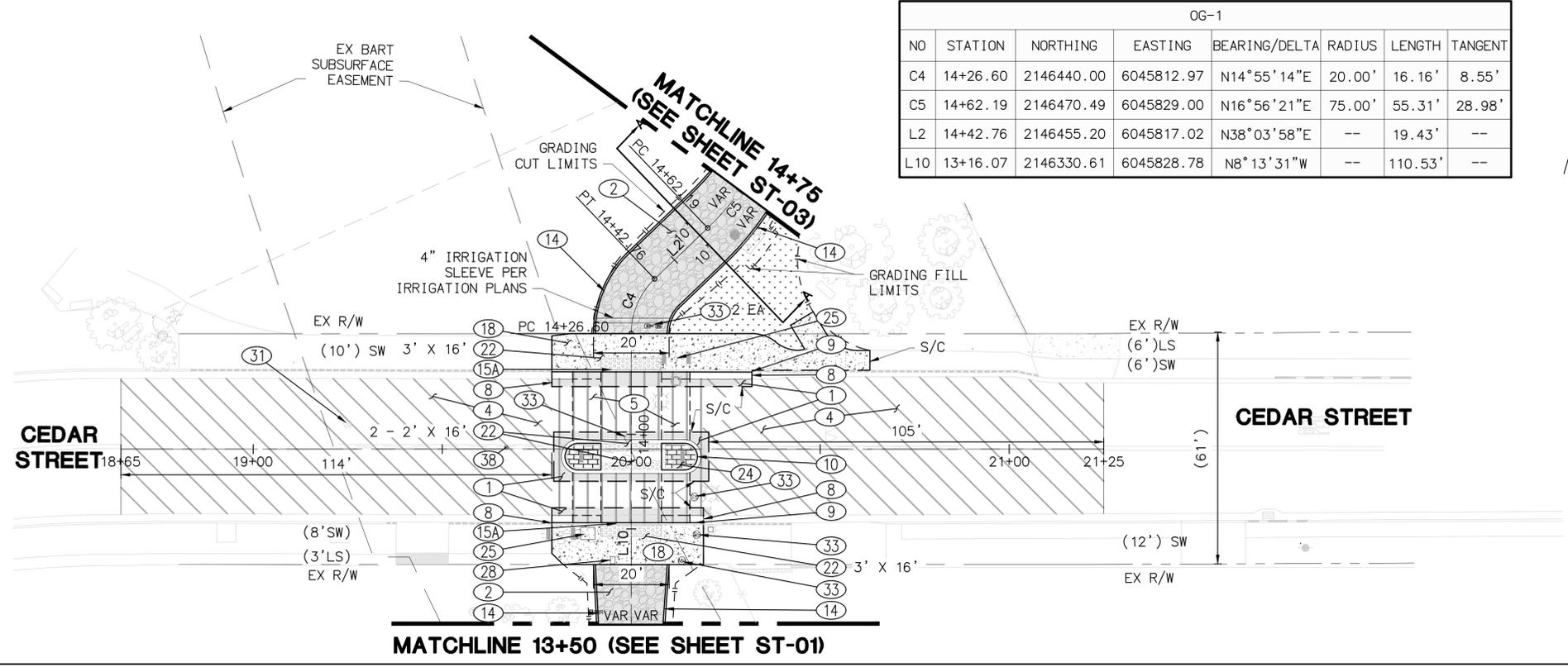
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OG-1							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C4	14+26.60	2146440.00	6045812.97	N14°55'14"E	20.00'	16.16'	8.55'
C5	14+62.19	2146470.49	6045829.00	N16°56'21"E	75.00'	55.31'	28.98'
L2	14+42.76	2146455.20	6045817.02	N38°03'58"E	--	19.43'	--
L10	13+16.07	2146330.61	6045828.78	N8°13'31"W	--	110.53'	--



STREET IMPROVEMENT NOTES

- ① CONSTRUCT 12" AC DEEP LIFT
- ② CONSTRUCT 3" AC OVER 4" AB.
- ④ CONSTRUCT 2.5" AC OVERLAY.
- ⑤ CONSTRUCT VARIABLE THICKNESS OVERLAY, RAISED CROSSWALKS TO BE CONSTRUCTED PER CITY STANDARD DETAIL 8209 AND AS MODIFIED ON THE PLANS.
- ⑧ CONFORM TO EXISTING CURB AND GUTTER.
- ⑨ CONSTRUCT 6" CURB AND GUTTER PER CITY OF BERKELEY STANDARD PLAN 8145.
- ⑩ CONSTRUCT 6" MEDIAN CURB & GUTTER (SPILL GUTTER PAN) PER DETAIL ON SHEET D-01.
- ⑭ CONSTRUCT CONCRETE HEADER PER DETAIL ON SHEET D-01.
- ⑮ CONSTRUCT CONCRETE RAISED EDGE PER DETAIL ON SHEET D-01.
- ⑱ CONSTRUCT CONCRETE SIDEWALK PER CITY OF BERKELEY STANDARD PLAN 8153.
- ⑳ INSTALL DETECTABLE WARNING SURFACE (DIMENSION PER PLAN).
- ㉔ CONSTRUCT PATTERN STAMPED COLORED CONCRETE PER DETAIL ON SHEET D-01.
- ㉕ SEE DETAIL ON SHEET D-01 FOR PEDESTRIAN PUSH BUTTON REACH RANGE DETAIL.
- ㉘ ADJUST ELECTRICAL PB TO GRADE.
- ㉙ ADJUST MAINTENANCE HOLE FRAME AND COVER TO GRADE.
- ㉚ ADJUST UTILITY BOX, MH, VALVE & CLEANOUT TO GRADE (CITY).
- ㉛ ADJUST EXISTING SURVEY MONUMENT BOX TO GRADE.



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 (510) 550-8959

PROJECT MANAGER: _____ DATE _____	DEPICTION OF MONUMENTS: _____ DATE _____	SUBMITTED: _____ DATE _____	DESIGN: _____ AT _____	HORIZ.: _____
SURVEY PARTY CHIEF: _____ DATE _____	WATERSHED REVIEW: _____ DATE _____	SUPERVISING ENGINEER: _____ EXP. _____	DRAWN: _____ AT _____	VERT.: _____
CITY ENGINEER: _____ DATE _____		APPROVED: _____ DATE _____	CHECK: _____ JAH _____	BOOK: _____
			AS BUILT: _____	DATE: 08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

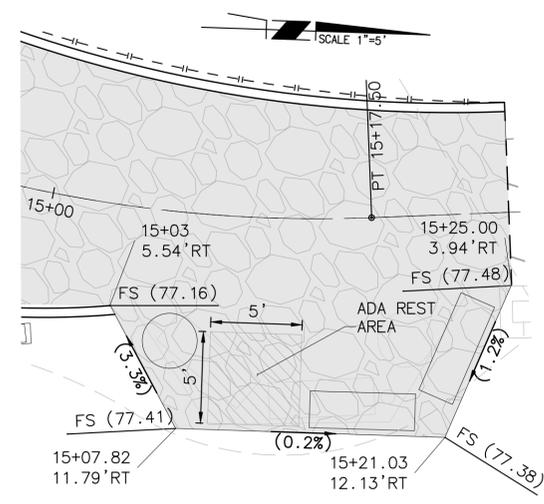
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
STREET IMPROVEMENT PLAN & PROFILE
AT CEDAR STREET

PLAN 8294
 FILE 503-642
 ST-02
 SHEET 14 OF 65

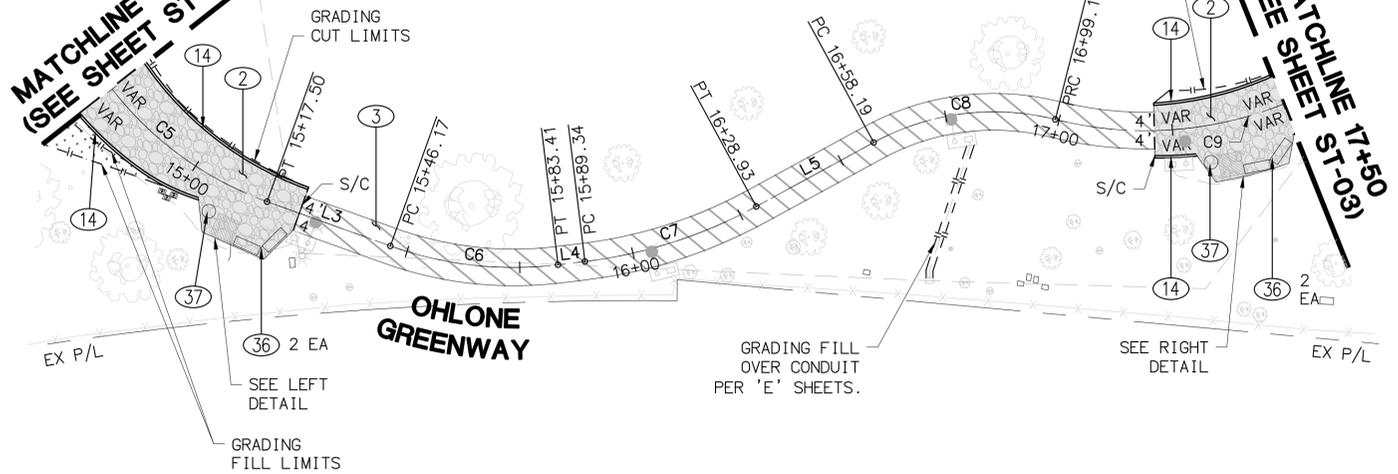
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STREET IMPROVEMENT NOTES

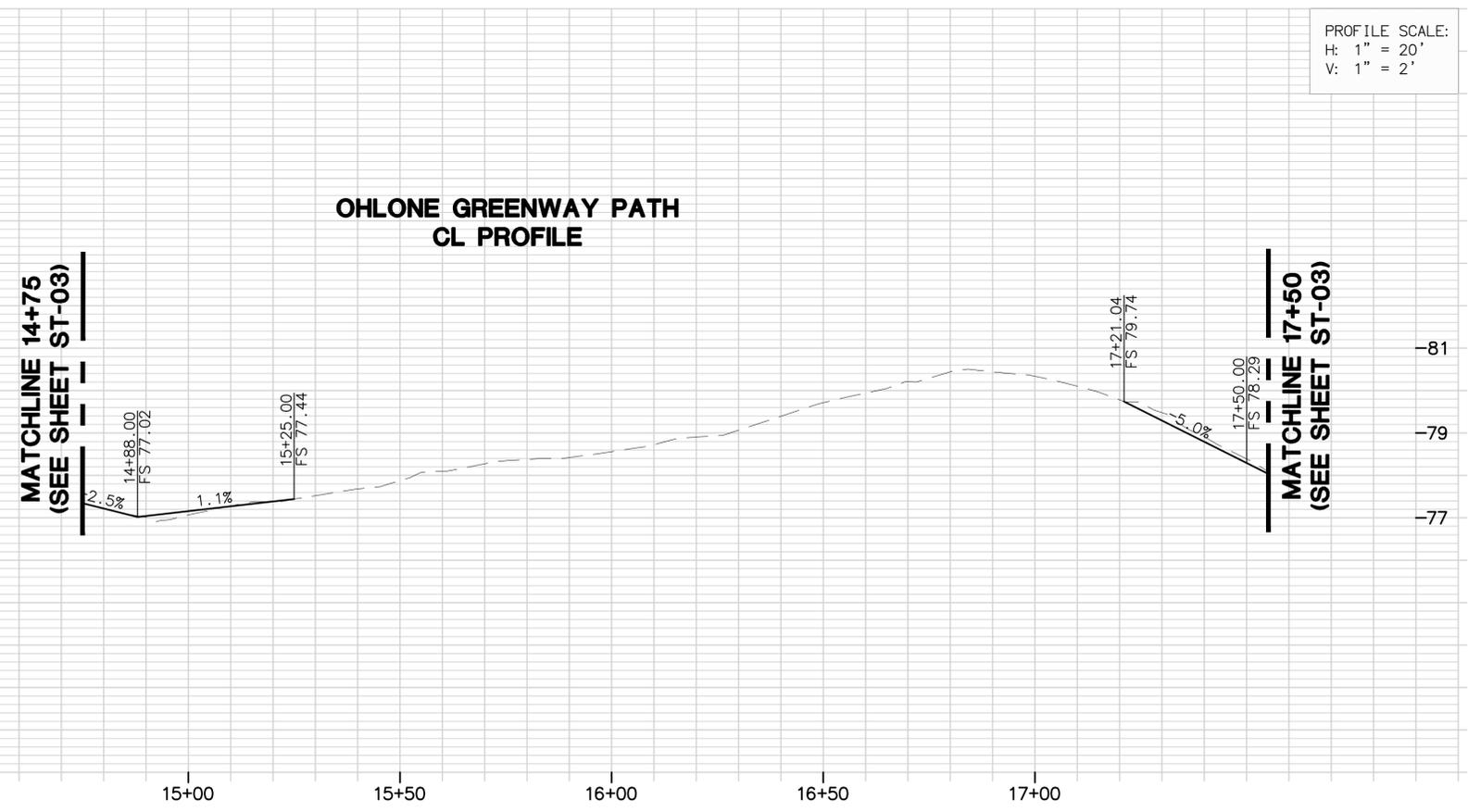
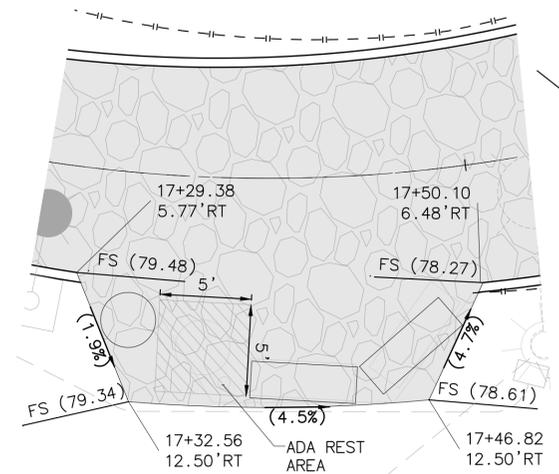
- ② CONSTRUCT 3" AC OVER 4" AB.
- ③ CONSTRUCT 2" AC PATH THROUGH TREES IN PARK.
- ⑭ CONSTRUCT CONCRETE HEADER PER DETAIL ON SHEET D-01.
- ⑳ RELOCATE BENCH PER PLAN.
- ㉟ RELOCATE TRASH CAN PER PLAN.



**MATCHLINE 14+75
(SEE SHEET ST-02)**



**MATCHLINE 17+50
(SEE SHEET ST-03)**



OG-1							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C5	14+62.19	2146470.49	6045829.00	N16°56'21"E	75.00'	55.31'	28.98'
C6	15+46.17	2146550.81	6045842.66	N17°31'28"W	80.00'	37.24'	18.97'
C7	15+89.34	2146591.09	6045828.50	N41°39'47"W	105.00'	39.59'	20.03'
C8	16+58.19	2146638.32	6045779.14	N31°06'48"W	55.00'	40.99'	21.50'
C9	16+99.18	2146672.61	6045758.45	N52°26'12"W	81.00'	120.66'	74.68'
L3	15+17.50	2146522.21	6045844.75	N4°11'15"W	--	28.67'	--
L4	15+83.41	2146586.00	6045831.54	N30°51'40"W	--	5.93'	--
L5	16+28.93	2146620.49	6045802.34	N52°27'55"W	--	29.26'	--



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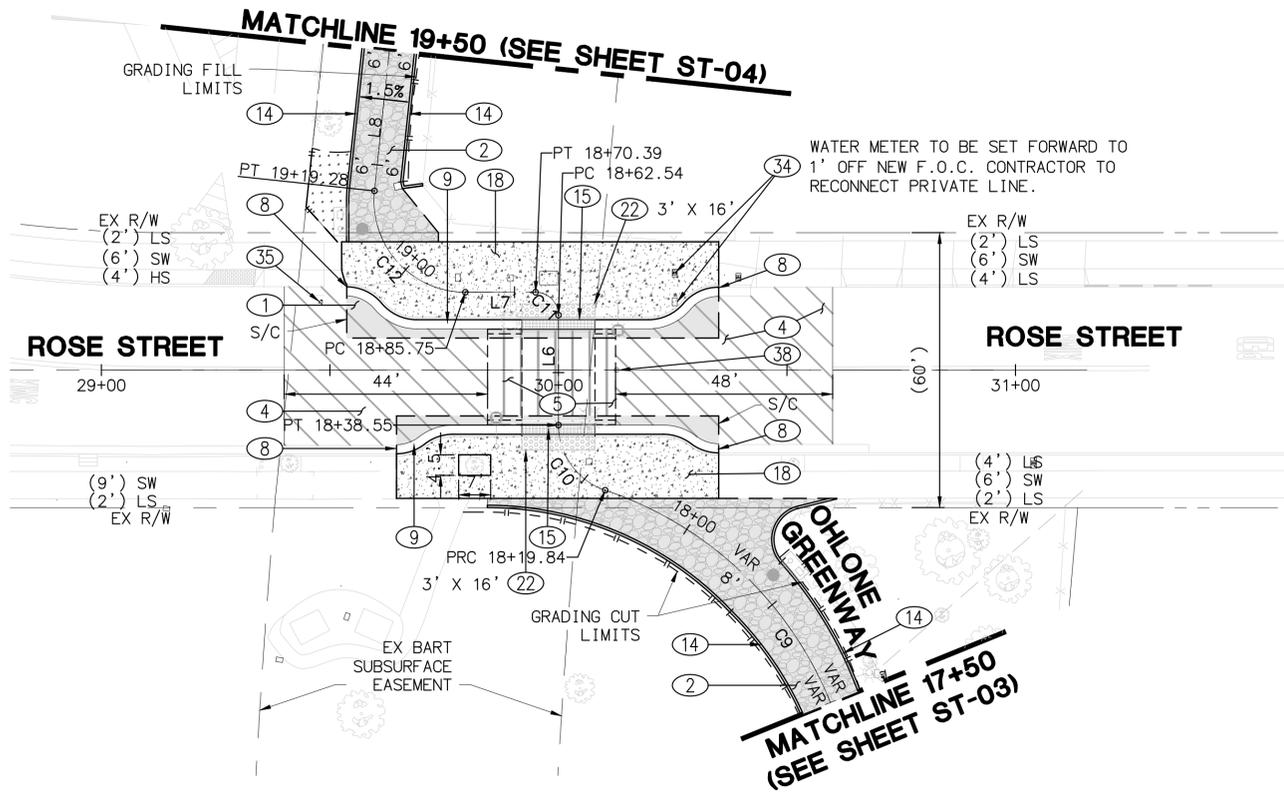
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_____	SURVEY PARTY CHIEF: _____ DATE _____	SUPERVISING ENGINEER: _____ EXP. _____	DRAWN: _____ AT _____	VERT.: _____
_____	WATERSHED REVIEW: _____ DATE _____	APPROVED: _____ DATE _____	CHECK: _____ JAH _____	BOOK: _____
_____	_____	CITY ENGINEER: _____ EXP. _____	AS BUILT: _____	DATE: 08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

**OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 STREET IMPROVEMENT PLAN & PROFILE
 AT CEDAR ROSE PARK**

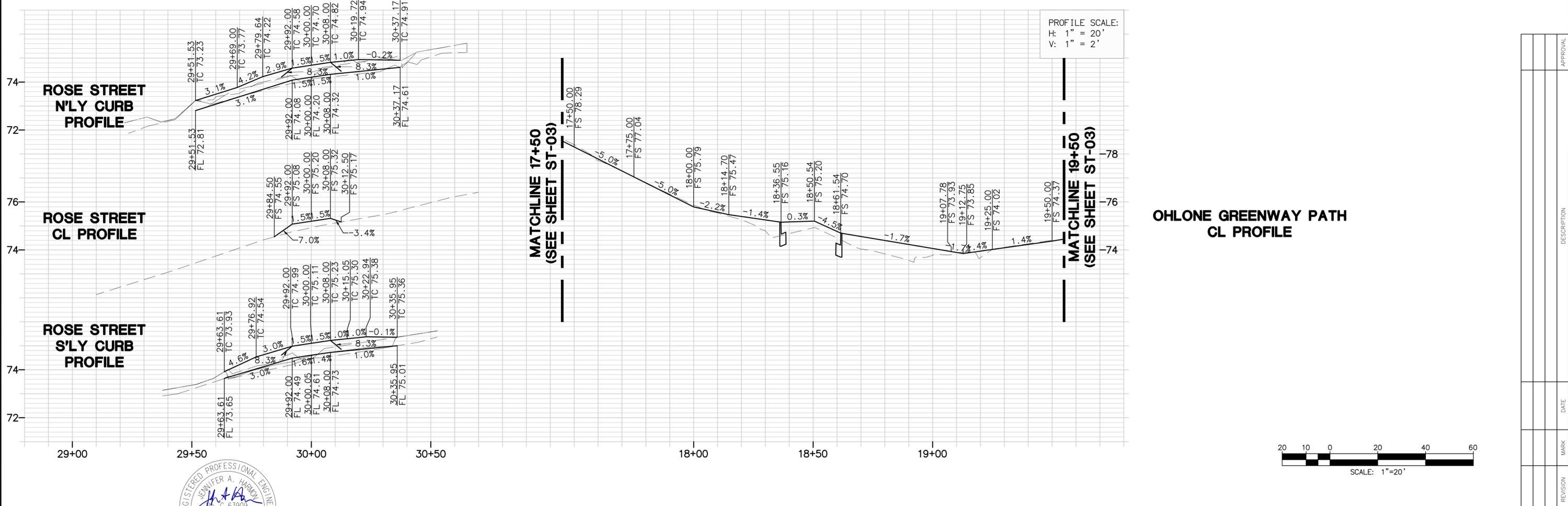
PLAN **8294**
 FILE **503-642**
 ST-03
 SHEET 15 OF 65

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- STREET IMPROVEMENT NOTES**
- ① CONSTRUCT 12" AC DEEP LIFT
 - ② CONSTRUCT 3" AC OVER 4" AB.
 - ④ CONSTRUCT 2.5" AC OVERLAY.
 - ⑤ CONSTRUCT VARIABLE THICKNESS OVERLAY, RAISED CROSSWALKS TO BE CONSTRUCTED PER CITY STANDARD DETAIL 8209 AND AS MODIFIED ON THE PLANS.
 - ⑧ CONFORM TO EXISTING CURB AND GUTTER.
 - ⑨ CONSTRUCT 6" CURB AND GUTTER PER CITY OF BERKELEY STANDARD PLAN 8145.
 - ⑭ CONSTRUCT CONCRETE HEADER PER DETAIL ON SHEET D-01.
 - ⑮ CONSTRUCT CONCRETE THROUGH DRAIN WITH GRATE PER DETAIL ON SHEET D-01.
 - ⑰ CONSTRUCT CONCRETE SIDEWALK PER CITY OF BERKELEY STANDARD PLAN 8153.
 - ⑳ INSTALL DETECTABLE WARNING SURFACE (DIMENSION PER PLAN).
 - ㉓ ADJUST EBMUD WATER METER BOX TO GRADE.
 - ㉔ ADJUST EBMUD WATER VALVE BOX TO GRADE.
 - ㉘ ADJUST EXISTING SURVEY MONUMENT BOX TO GRADE.

OG-1							
NO	STATION	NORTHING	EASTING	BEARING/Delta	RADIUS	LENGTH	TANGENT
C9	16+99.18	2146672.61	6045758.45	N52°26'12"W	81.00'	120.66'	74.68'
C10	18+19.84	2146739.55	6045671.40	N59°23'18"W	15.00'	18.70'	10.79'
C11	18+62.54	2146770.44	6045646.70	N68°39'52"W	5.00'	7.85'	5.00'
C12	18+85.75	2146766.85	6045626.04	N65°38'01"W	20.00'	33.53'	22.24'
L6	18+38.55	2146748.47	6045656.33	N23°39'52"W	--	23.99'	--
L7	18+70.39	2146773.01	6045640.11	S66°20'08"W	--	15.36'	--
L8	19+19.28	2146779.12	6045598.95	N17°36'09"W	--	132.61'	--



PROJECT MANAGER:	DATE	DEPICTION OF MONUMENTS:	DATE	SUBMITTED:	DATE
		SURVEY PARTY CHIEF:		SUPERVISING ENGINEER:	
		WATERSHED REVIEW:	DATE	APPROVED:	DATE
				CITY ENGINEER:	

DESIGN	AT	HORIZ.	
DRAWN	AT	VERT.	
CHECK	JAH	BOOK	
AS BUILT		DATE	08/05/25

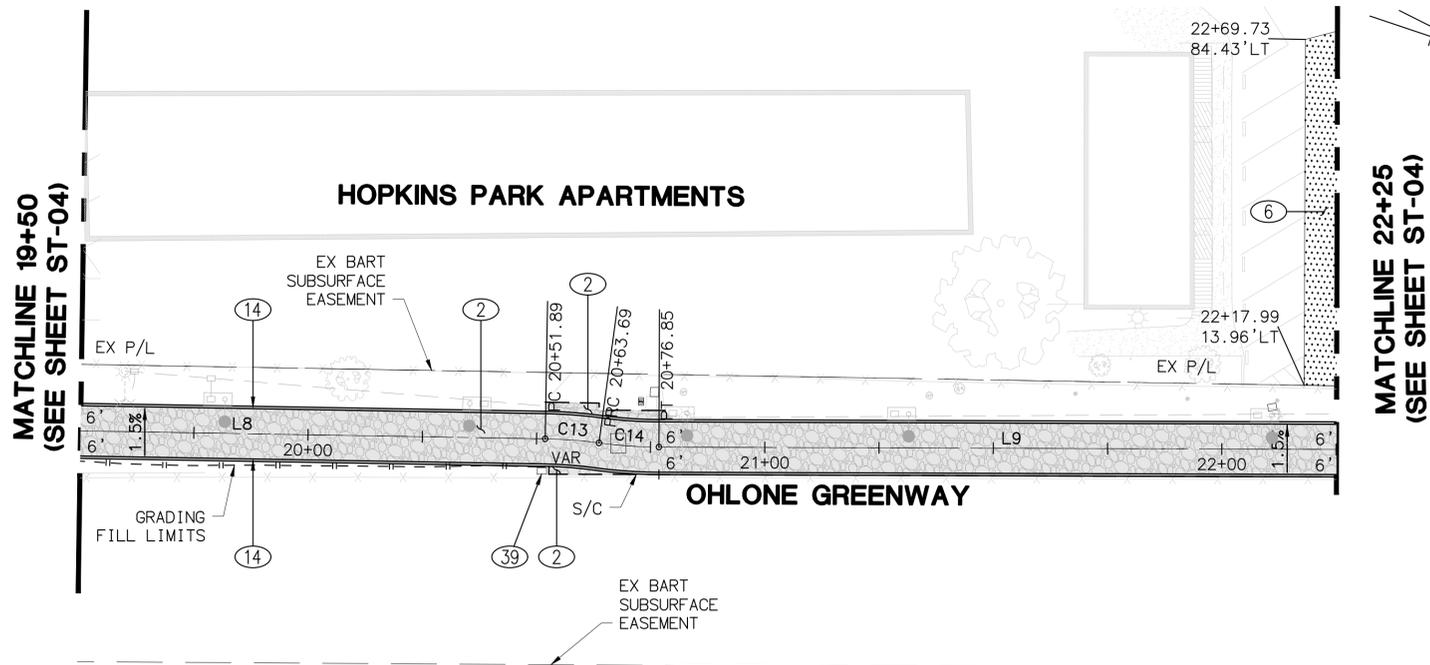
CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
STREET IMPROVEMENT PLAN & PROFILE
AT ROSE STREET

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

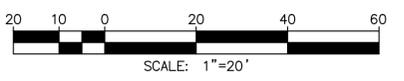
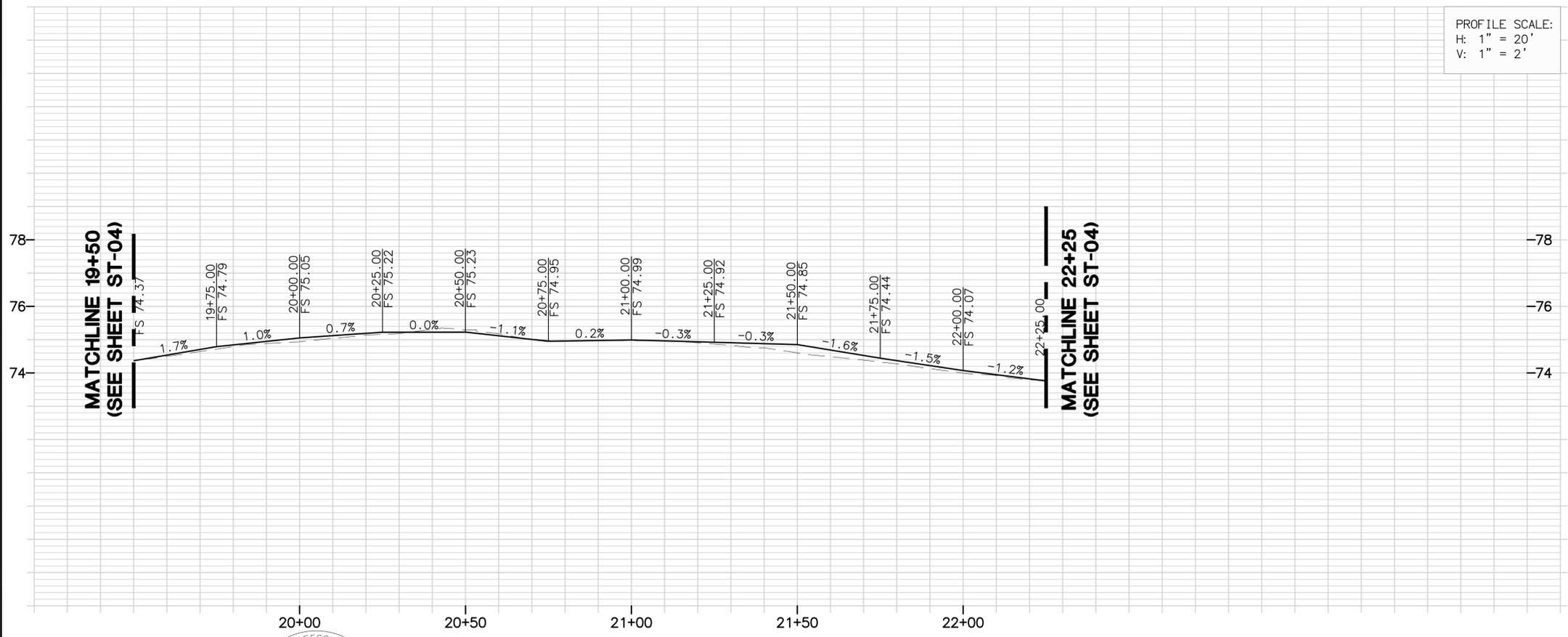
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- STREET IMPROVEMENT NOTES**
- (2) CONSTRUCT 3" AC OVER 4" AB.
 - (6) SLURRY SEAL EXISTING PAVEMENT.
 - (14) CONSTRUCT CONCRETE HEADER PER DETAIL ON SHEET D-01.
 - (39) INSTALL SALVAGED COMMEMORATIVE PLAQUE.

OG-1							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C13	20+51.89	2146905.51	6045558.85	N14°13'17"W	100.00'	11.80'	5.91'
C14	20+63.69	2146916.95	6045555.95	N14°36'40"W	100.00'	13.16'	6.59'
L8	19+19.28	2146779.12	6045598.95	N17°36'09"W	--	132.61'	--
L9	20+76.85	2146929.68	6045552.63	N18°22'54"W	--	154.23'	--



DIABLO ENGINEERING GROUP

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 (510) 550-8959

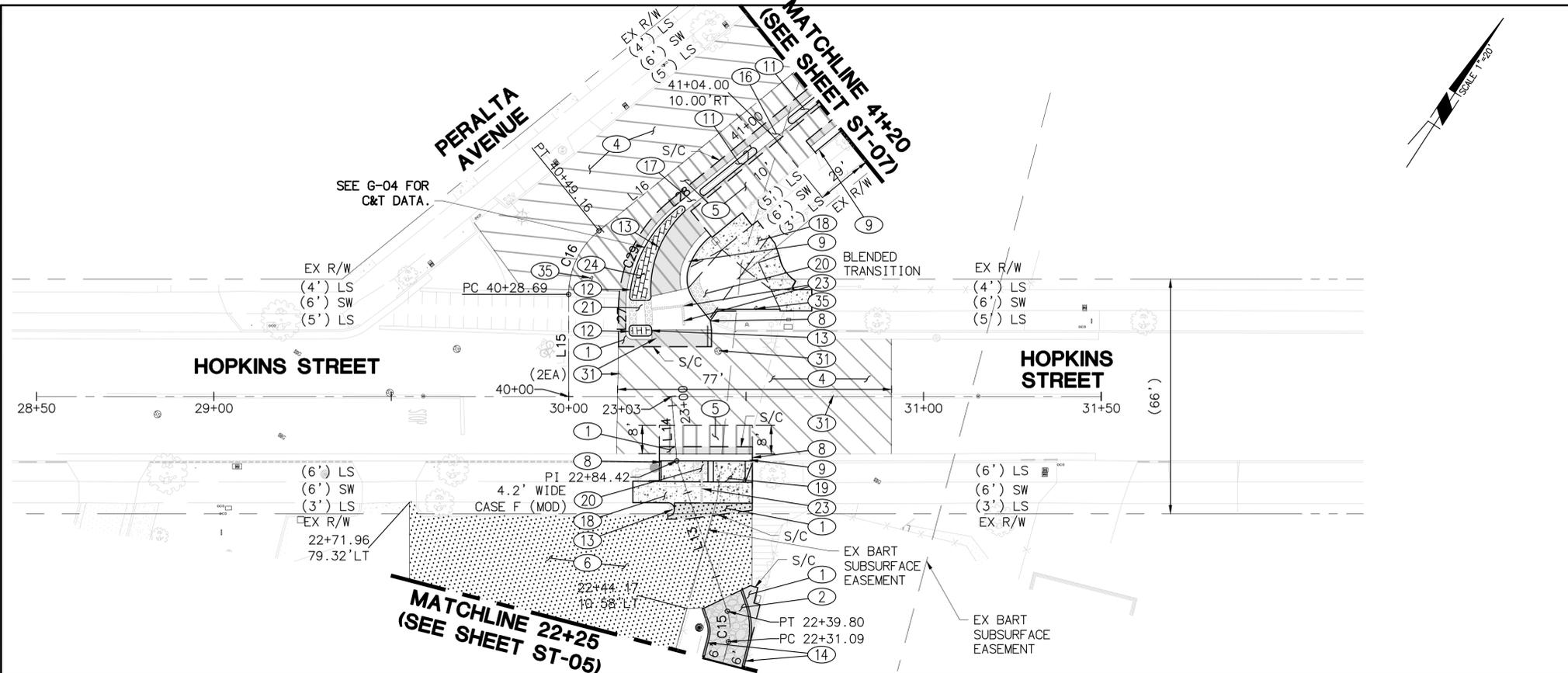
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_____	_____	SURVEY PARTY CHIEF: _____	_____	SUPERVISING ENGINEER: _____	_____	DRAWN: AT _____	VERT.: _____
_____	_____	WATERSHED REVIEW: _____	DATE _____	APPROVED: _____	DATE _____	CHECK: JAH _____	BOOK: _____
_____	_____	_____	_____	CITY ENGINEER: _____	DATE _____	AS BUILT: _____	DATE 08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

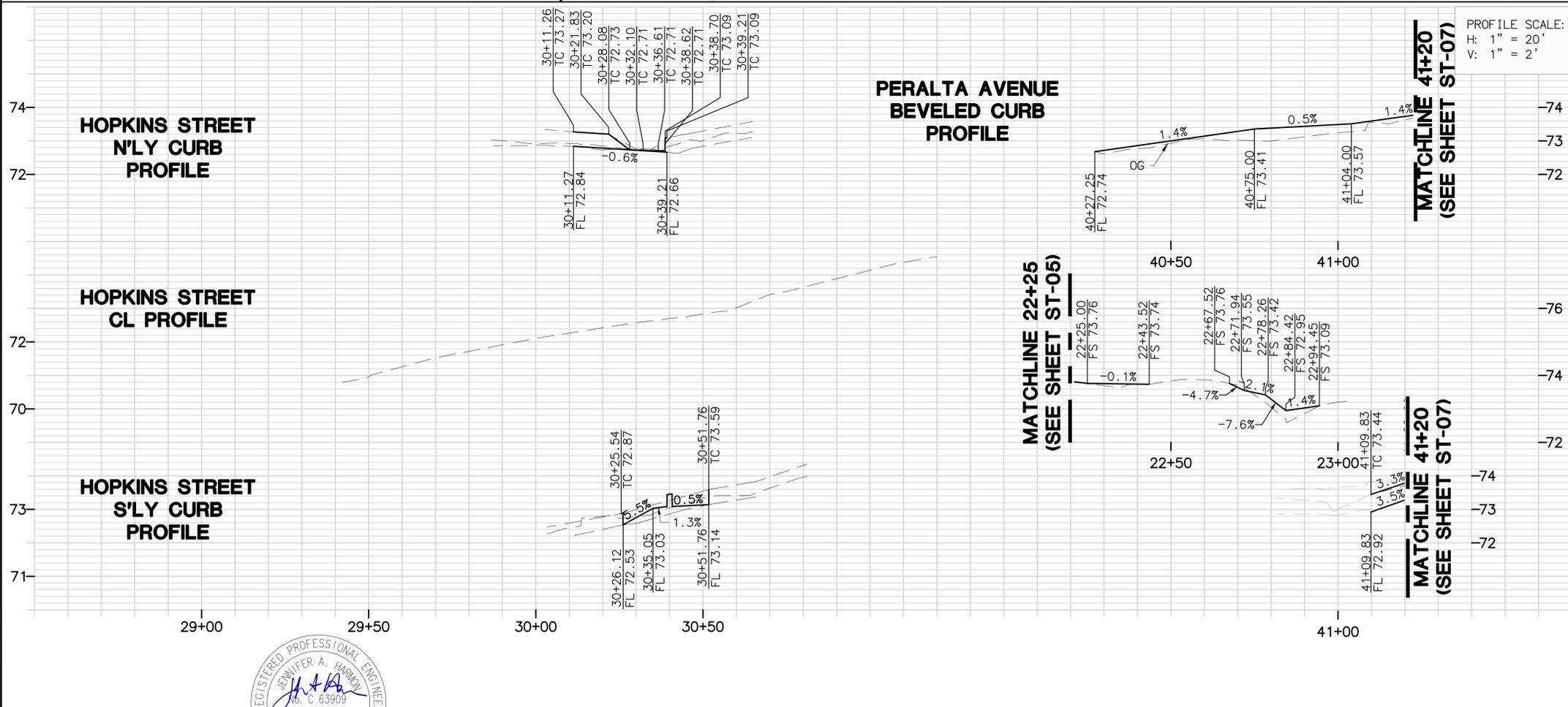
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
STREET IMPROVEMENT PLAN & PROFILE
OHLONE GREENWAY

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

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- ### STREET IMPROVEMENT NOTES
- ① CONSTRUCT 12" AC DEEP LIFT
 - ② CONSTRUCT 3" AC OVER 4" AB.
 - ④ CONSTRUCT 2.5" AC OVERLAY.
 - ⑤ CONSTRUCT VARIABLE THICKNESS OVERLAY, RAISED CROSSWALKS TO BE CONSTRUCTED PER CITY STANDARD DETAIL 8209 AND AS MODIFIED ON THE PLANS.
 - ⑥ SLURRY SEAL EXISTING PAVEMENT.
 - ⑧ CONFORM TO EXISTING CURB AND GUTTER.
 - ⑨ CONSTRUCT 6" CURB AND GUTTER PER CITY OF BERKELEY STANDARD PLAN 8145.
 - ⑪ CONSTRUCT MEDIAN CURB AT PERALTA PER DETAIL ON SHEET D-01.
 - ⑫ CONSTRUCT BEVELED CURB AND GUTTER PER DETAIL ON SHEET D-01.
 - ⑬ CONSTRUCT BEVELED CURB PER DETAIL ON SHEET D-01.
 - ⑭ CONSTRUCT CONCRETE HEADER PER DETAIL ON SHEET D-01.
 - ⑯ CONSTRUCT 12' WIDE CURB OPENING IN MEDIAN PER DETAIL ON SHEET D-01.
 - ⑰ CONSTRUCT 6' WIDE CURB OPENING IN MEDIAN PER DETAIL ON SHEET D-01.
 - ⑱ CONSTRUCT CONCRETE SIDEWALK PER CITY OF BERKELEY STANDARD PLAN 8153.
 - ⑲ CONSTRUCT CONCRETE DRIVEWAY PER CITY OF BERKELEY STANDARD PLAN 8151, MODIFIED PER G SHEET.
 - ⑳ CONSTRUCT CURB RAMP PER CALTRANS STANDARD PLAN A88A & A88B, CASE PER PLAN.
 - ㉑ CONSTRUCT ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88B MODIFIED PER G SHEETS.
 - ㉓ INSTALL 6" WIDE YELLOW DETECTABLE GUIDANCE WAYFINDING TILE BY ARMOR-TILE OR APPROVED EQUAL.
 - ㉔ CONSTRUCT PATTERN STAMPED COLORED CONCRETE PER DETAIL ON SHEET D-01.
 - ㉕ ADJUST MAINTENANCE HOLE FRAME AND COVER TO GRADE.
 - ㉖ ADJUST EBMUD WATER VALVE BOX TO GRADE.



OG-2							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C16	40+28.69	2147133.35	6045412.98	N7°33'55"W	23.00'	20.47'	10.97'
L15	40+00.00	2147109.30	6045428.63	N33°03'34"W	--	28.69'	--
L16	40+49.16	2147152.98	6045410.37	N17°55'44"E	--	350.84'	--

OG-1							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C15	22+31.09	2147076.04	6045504.00	N35°01'48"W	15.00'	8.72'	4.49'
L9	20+76.85	2146929.68	6045552.63	N18°22'54"W	--	154.23'	--
L13	22+39.80	2147083.08	6045499.06	N51°40'43"W	--	44.61'	--
L14	22+84.42	2147110.74	6045464.06	N37°43'03"W	--	18.19'	--

OHOLONE GREENWAY PATH CL PROFILE



DIABLO ENGINEERING GROUP
 1300 CLAY STREET, SUITE 600
 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER:	DATE	DEPICTION OF MONUMENTS:	DATE	SUBMITTED:	DATE	DESIGN:	AT	HORIZ.:
		SURVEY PARTY CHIEF:		SUPERVISING ENGINEER:	REGISTR. EXP.	DRAWN:	AT	VERT.:
		WATERSHED REVIEW:	DATE	APPROVED:	DATE	CHECK:	JAH	BOOK:
				CITY ENGINEER:	R.C.E. EXP.	AS BUILT:		DATE: 08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

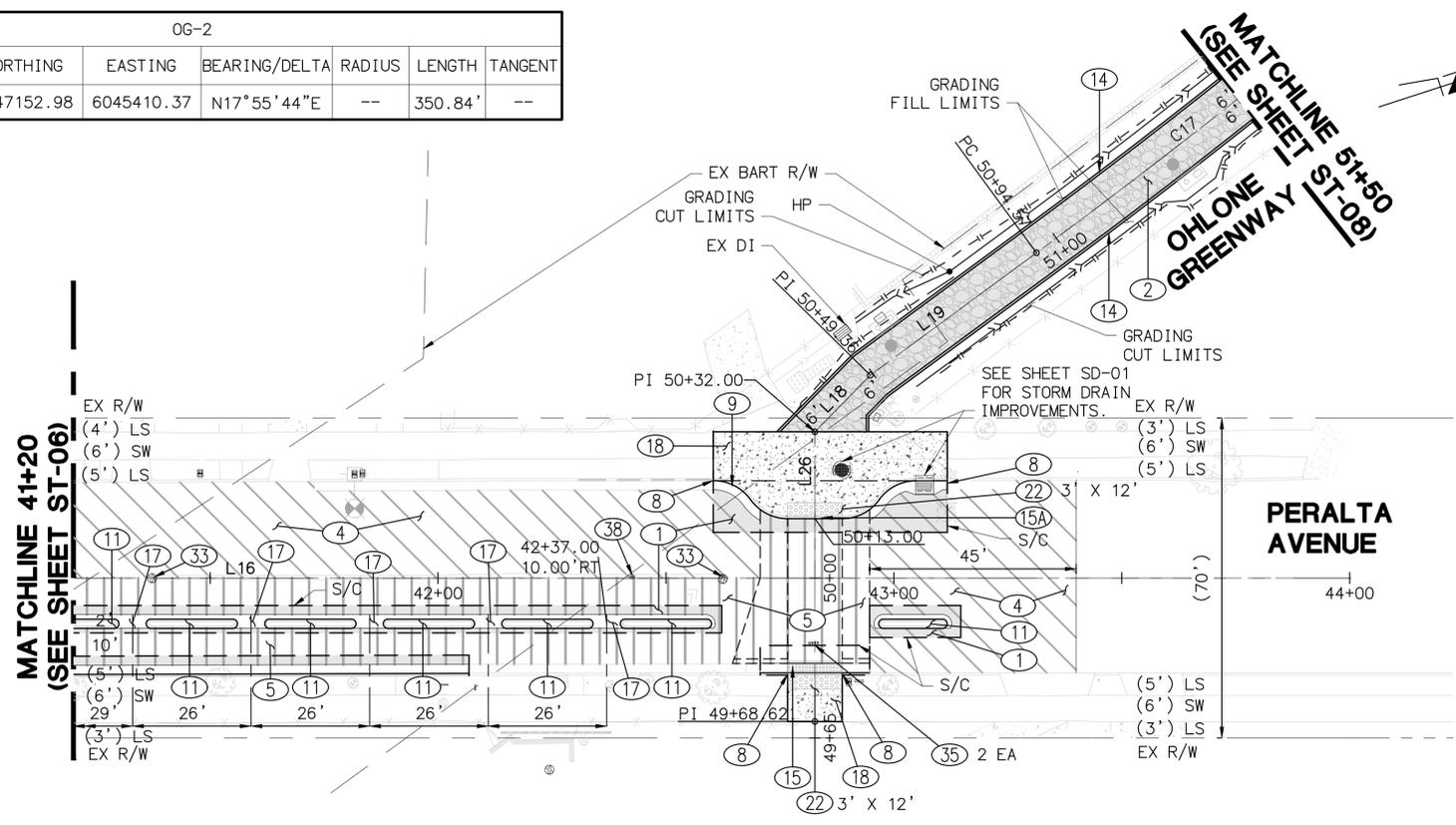
OHOLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 STREET IMPROVEMENT PLAN & PROFILE
 AT HOPKINS STREET

PLAN 8294
 FILE 503-642
 ST-06
 SHEET 18 OF 65

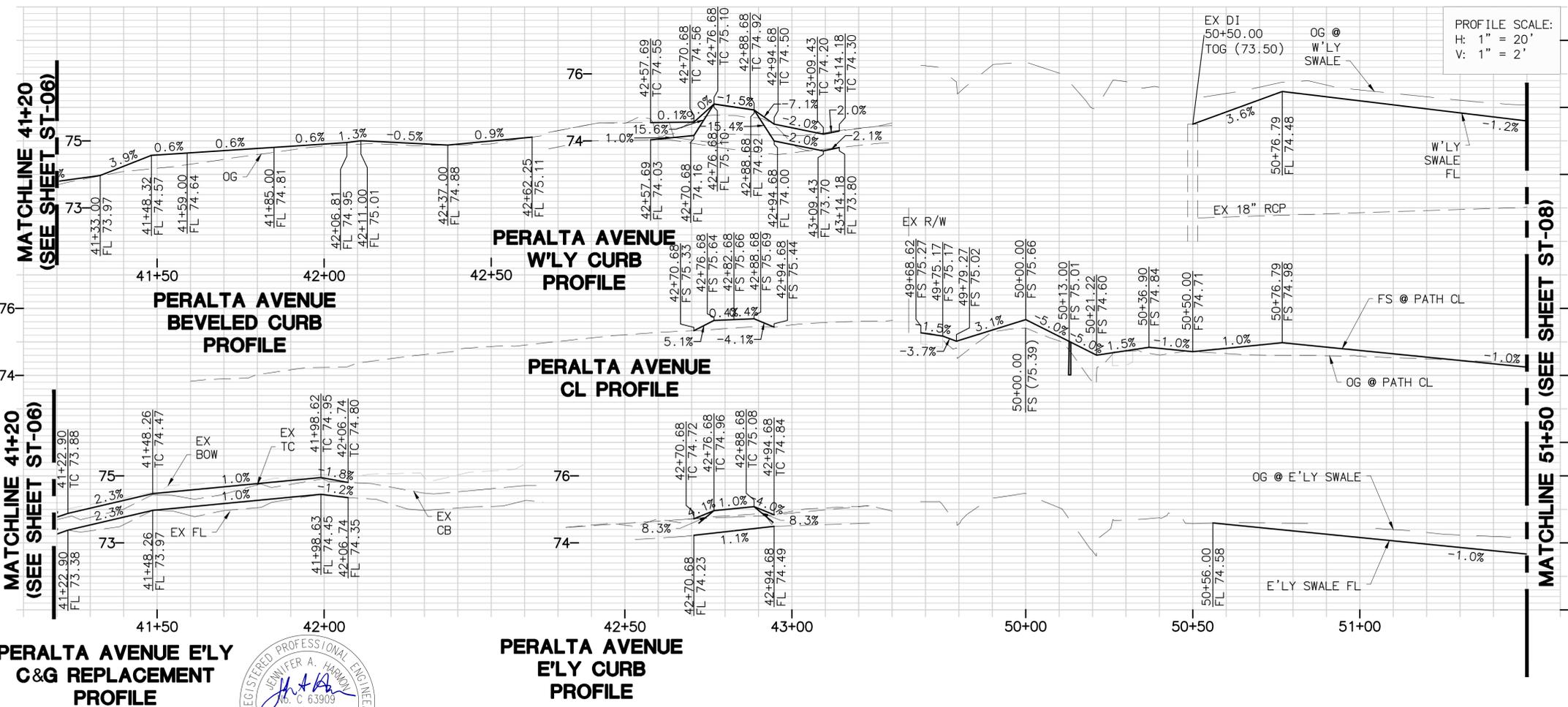


OG-2							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
L16	40+49.16	2147152.98	6045410.37	N17°55'44"E	--	350.84'	--

- STREET IMPROVEMENT NOTES**
- ① CONSTRUCT 12" AC DEEP LIFT
 - ② CONSTRUCT 3" AC OVER 4" AB.
 - ④ CONSTRUCT 2.5" AC OVERLAY.
 - ⑤ CONSTRUCT VARIABLE THICKNESS OVERLAY, RAISED CROSSWALKS TO BE CONSTRUCTED PER CITY STANDARD DETAIL 8209 AND AS MODIFIED ON THE PLANS.
 - ⑧ CONFORM TO EXISTING CURB AND GUTTER.
 - ⑨ CONSTRUCT 6" CURB AND GUTTER PER CITY OF BERKELEY STANDARD PLAN 8145.
 - ⑪ CONSTRUCT MEDIAN CURB AT PERALTA PER DETAIL ON SHEET D-01.
 - ⑭ CONSTRUCT CONCRETE HEADER PER DETAIL ON SHEET D-01.
 - ⑮ CONSTRUCT CONCRETE THROUGH DRAIN WITH GRATE PER DETAIL ON SHEET D-01.
 - ⑮A CONSTRUCT CONCRETE RAISED EDGE PER DETAIL ON SHEET D-01.
 - ⑰ CONSTRUCT 6' WIDE CURB OPENING IN MEDIAN PER DETAIL ON SHEET D-01.
 - ⑱ CONSTRUCT CONCRETE SIDEWALK PER CITY OF BERKELEY STANDARD PLAN 8153.
 - ⑳ INSTALL DETECTABLE WARNING SURFACE (DIMENSION PER PLAN).
 - ㉓ ADJUST UTILITY BOX, MH, VALVE & CLEANOUT TO GRADE (CITY).
 - ㉕ ADJUST EBMUD WATER VALVE BOX TO GRADE.
 - ㉘ ADJUST EXISTING SURVEY MONUMENT BOX TO GRADE.



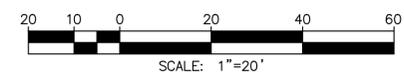
OG-3							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C17	50+94.57	2147443.30	6045429.52	N19°43'10"W	1500.00'	70.87'	35.44'
L18	50+32.00	2147385.01	6045451.81	N27°35'35"W	--	17.36'	--
L19	50+49.36	2147400.39	6045443.77	N18°21'58"W	--	45.21'	--
L26	49+68.62	2147365.50	6045512.11	N72°04'16"W	--	63.38'	--



OHLONE GREENWAY PATH W'LY SWALE PROFILE

OHLONE GREENWAY PATH CL PROFILE

OHLONE GREENWAY PATH E'LY SWALE PROFILE



DIABLO ENGINEERING GROUP
 1300 CLAY STREET, SUITE 600
 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER:	DATE	DEPICTION OF MONUMENTS:	DATE
SURVEY PARTY CHIEF:	DATE	WATERSHED REVIEW:	DATE

SUBMITTED:	DATE	DESIGN:	AT	HORIZ.:	
SUPERVISING ENGINEER:	EXP.	DRAWN:	AT	VERT.:	
APPROVED:	DATE	CHECK:	JAH	BOOK:	
CITY ENGINEER:	EXP.	AS BUILT:		DATE:	08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

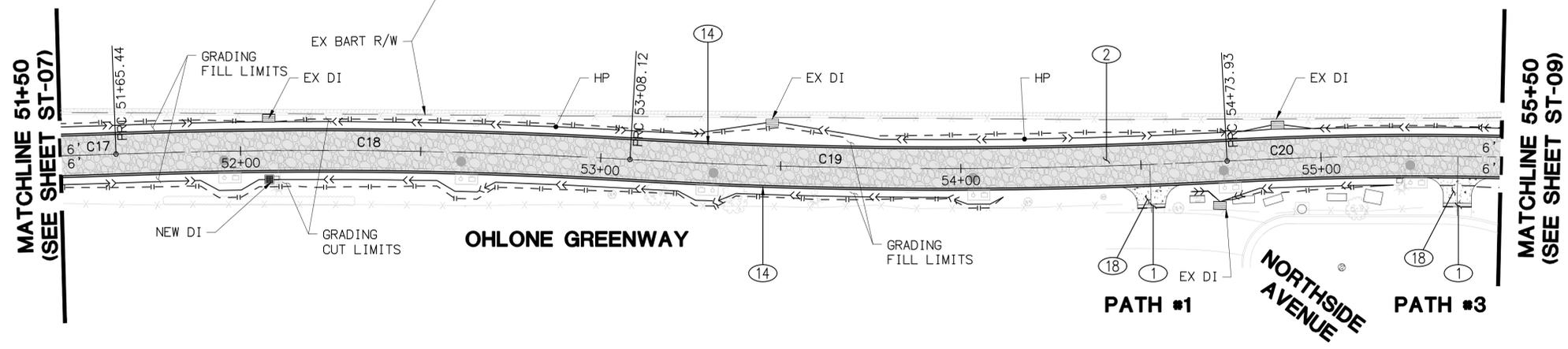
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 STREET IMPROVEMENT PLAN & PROFILE AT PERALTA AVENUE

PLAN 8294
 FILE 503-642
 ST-07
 SHEET 19 OF 65

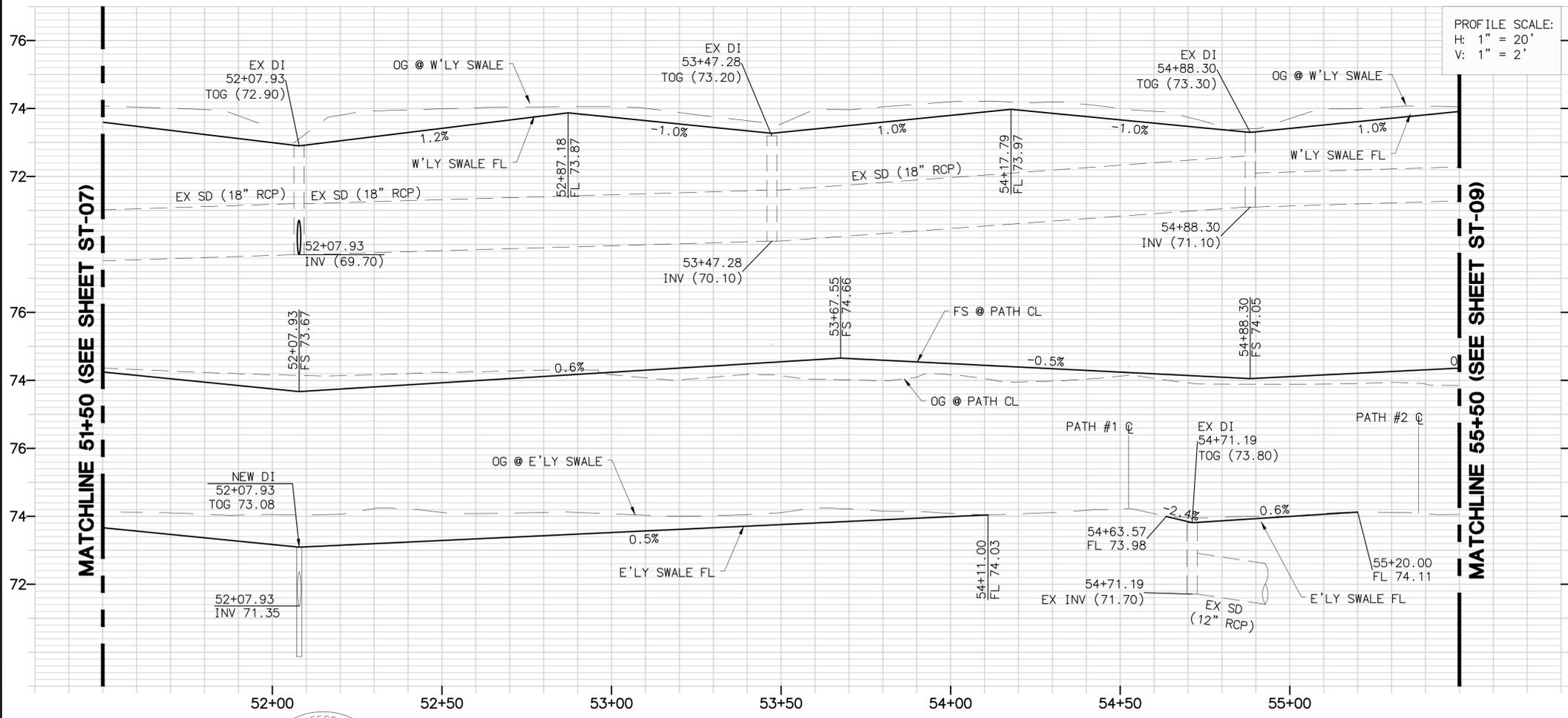
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STREET IMPROVEMENT NOTES

- ① CONSTRUCT 12" AC DEEP LIFT
- ② CONSTRUCT 3" AC OVER 4" AB.
- ⑭ CONSTRUCT CONCRETE HEADER PER DETAIL ON SHEET D-01.
- ⑱ CONSTRUCT CONCRETE SIDEWALK PER CITY OF BERKELEY STANDARD PLAN 8153.



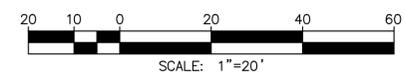
OG-3							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C17	50+94.57	2147443.30	6045429.52	N19°43'10"W	1500.00'	70.87'	35.44'
C18	51+65.44	2147510.00	6045405.62	N18°20'53"W	1500.00'	142.68'	71.39'
C19	53+08.12	2147645.38	6045360.72	N18°47'23"W	1500.00'	165.81'	82.99'
C20	54+73.93	2147802.28	6045307.34	N18°58'28"W	1000.00'	104.09'	52.09'



OHLONE GREENWAY PATH W'LY SWALE PROFILE

OHLONE GREENWAY PATH CL PROFILE

OHLONE GREENWAY PATH E'LY SWALE PROFILE



DIABLO ENGINEERING GROUP
 1300 CLAY STREET, SUITE 600
 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER: _____ DATE _____
 DEPICTION OF MONUMENTS: _____ DATE _____
 SURVEY PARTY CHIEF: _____ DATE _____
 WATERSHED REVIEW: _____ DATE _____

SUBMITTED: _____ DATE _____
 SUPERVISING ENGINEER: _____ DATE _____
 APPROVED: _____ DATE _____
 CITY ENGINEER: _____ DATE _____

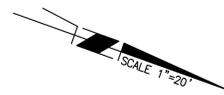
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 VERT.: _____
 BOOK: _____
 DATE: 08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

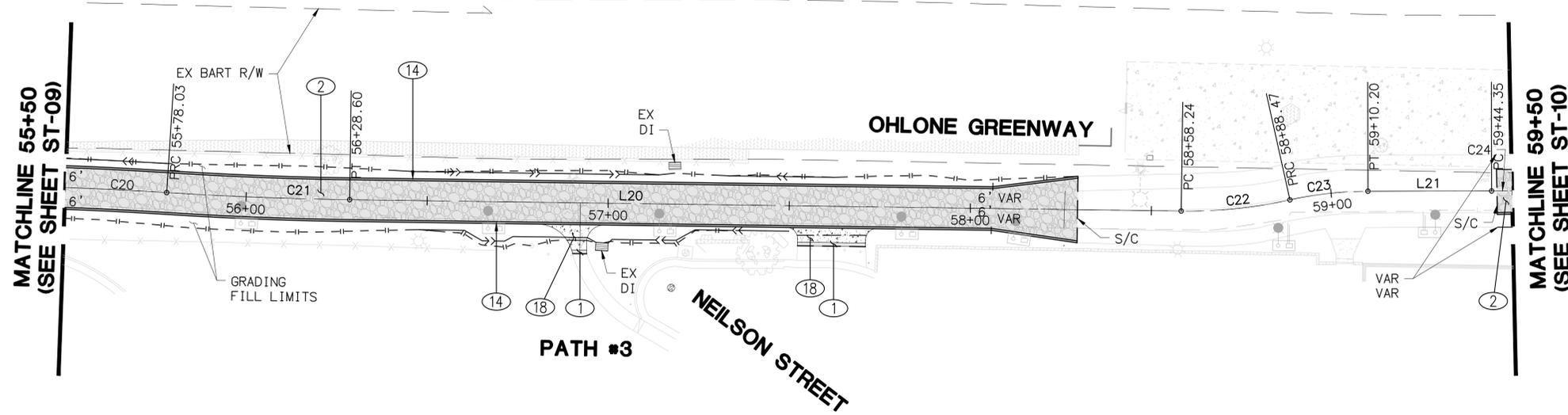
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
STREET IMPROVEMENT PLAN & PROFILE
OHLONE GREENWAY

PLAN 8294
 FILE 503-642
 ST-08
 SHEET 20 OF 65

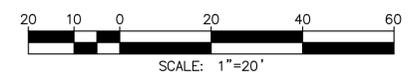
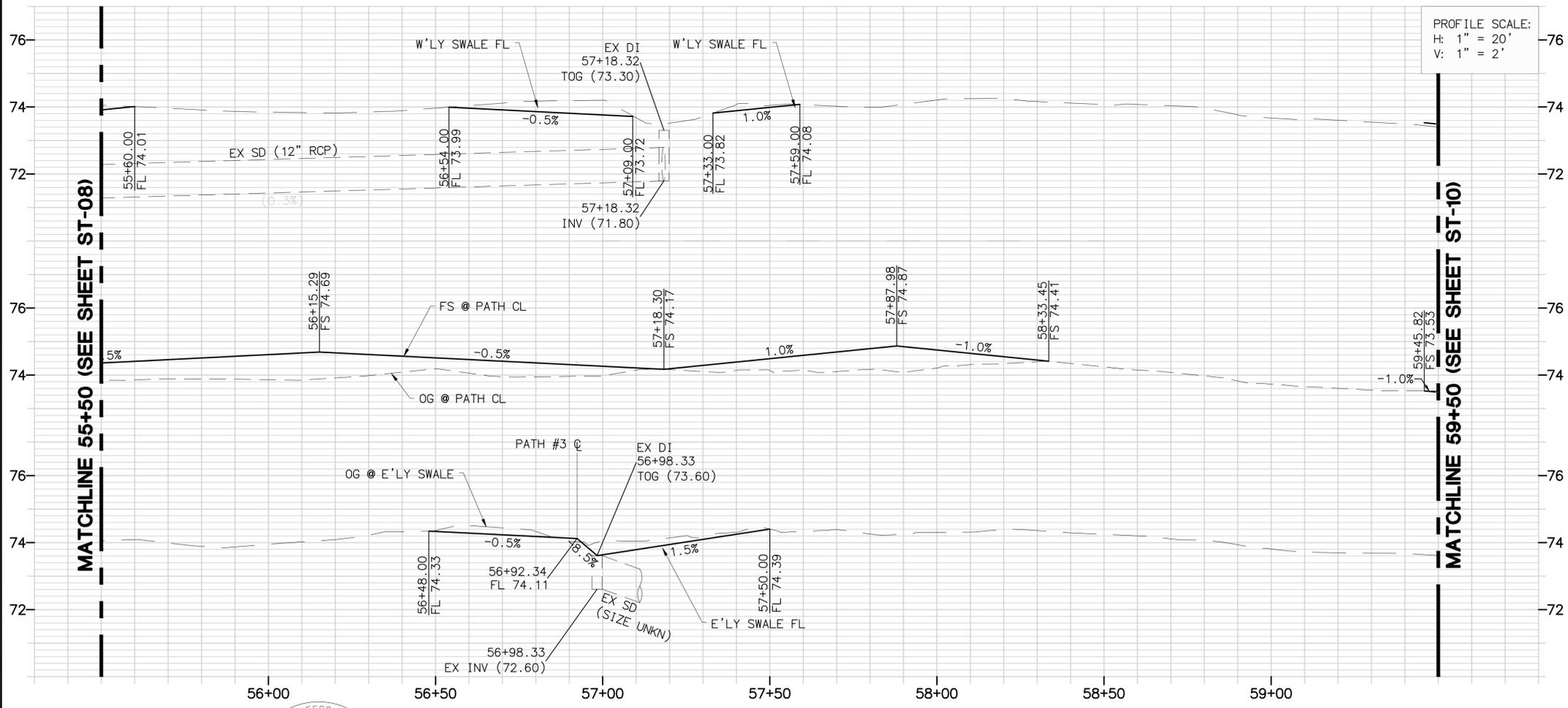
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- STREET IMPROVEMENT NOTES**
- ① CONSTRUCT 12" AC DEEP LIFT
 - ② CONSTRUCT 3" AC OVER 4" AB.
 - ⑭ CONSTRUCT CONCRETE HEADER PER DETAIL ON SHEET D-01.
 - ⑱ CONSTRUCT CONCRETE SIDEWALK PER CITY OF BERKELEY STANDARD PLAN 8153.



OG-3							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C20	54+73.93	2147802.28	6045307.34	N18°58'28"W	1000.00'	104.09'	52.09'
C21	55+78.03	2147900.67	6045273.51	N17°26'29"W	1000.00'	50.58'	25.29'
C22	58+58.24	2148166.18	6045184.00	N25°33'13"W	130.00'	30.24'	15.19'
C23	58+88.47	2148193.40	6045170.99	N25°59'30"W	100.00'	21.73'	10.91'
C24	59+44.35	2148245.03	6045149.94	N25°02'20"W	300.00'	55.21'	27.68'
L20	56+28.60	2147948.92	6045258.35	N18°53'26"W	--	229.63'	--
L21	59+10.20	2148212.89	6045161.48	N19°45'59"W	--	34.15'	--



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 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER: _____ DATE _____
 SURVEY PARTY CHIEF _____ DATE _____
 WATERSHED REVIEW: _____ DATE _____

SUBMITTED: _____ DATE _____
 SUPERVISING ENGINEER _____
 APPROVED: _____ DATE _____
 CITY ENGINEER _____

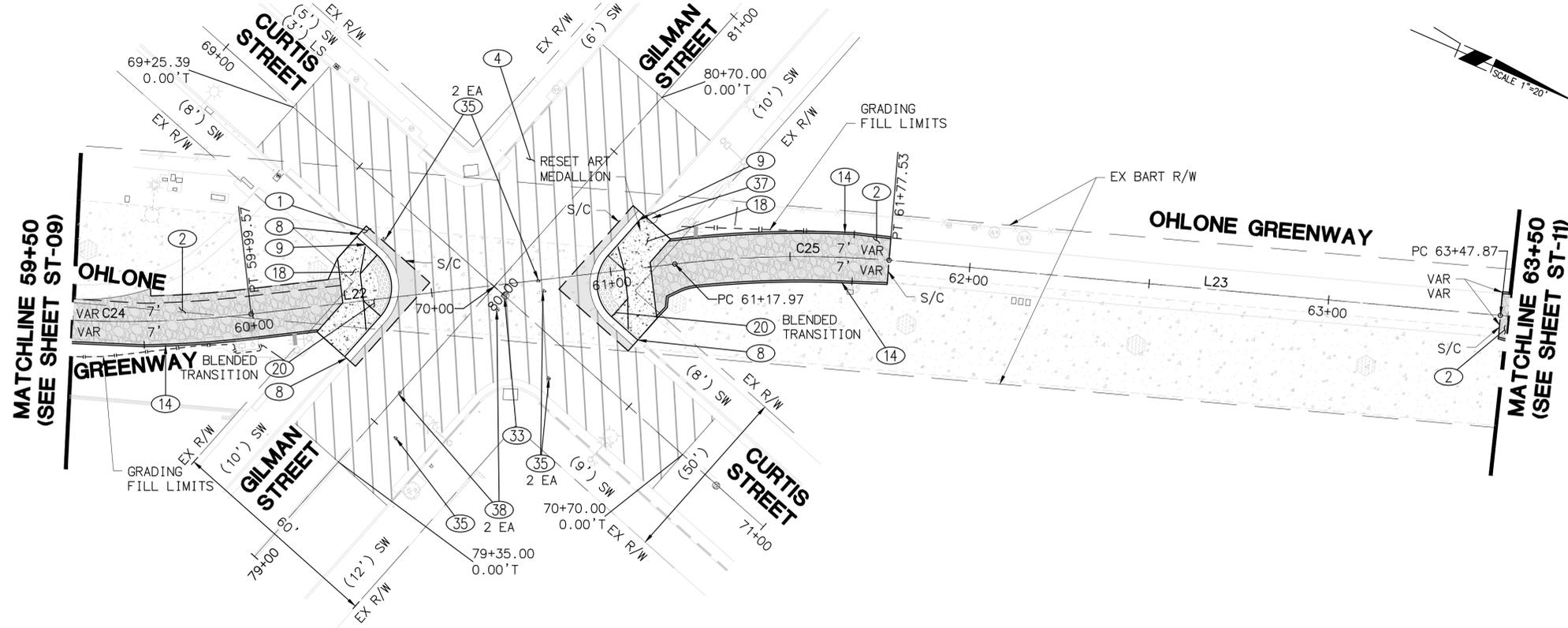
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 DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
STREET IMPROVEMENT PLAN & PROFILE
OHLONE GREENWAY

PLAN **8294**
 FILE **503-642**
 ST-09
 SHEET **21** OF **65**

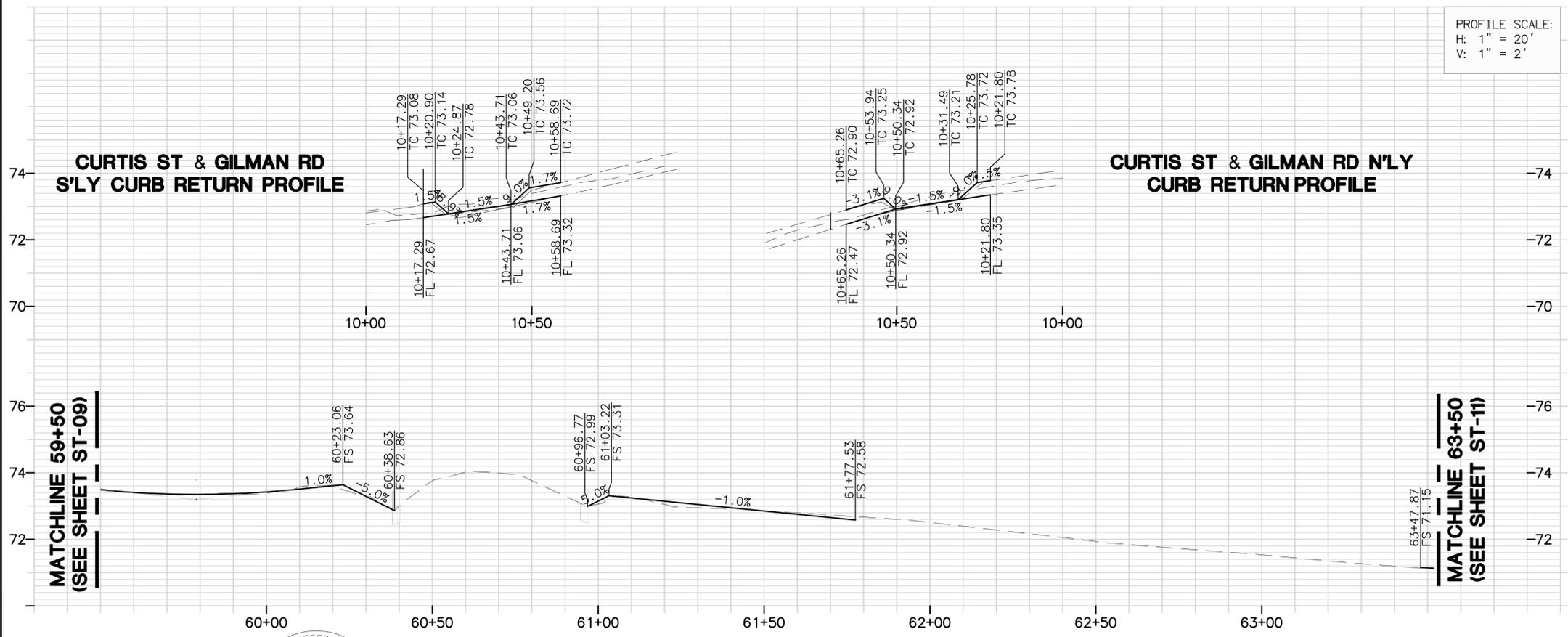
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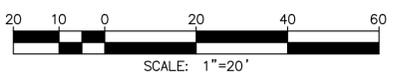


- STREET IMPROVEMENT NOTES**
- ① CONSTRUCT 12" AC DEEP LIFT
 - ② CONSTRUCT 3" AC OVER 4" AB.
 - ④ CONSTRUCT 2.5" AC OVERLAY.
 - ⑧ CONFORM TO EXISTING CURB AND GUTTER.
 - ⑨ CONSTRUCT 6" CURB AND GUTTER PER CITY OF BERKELEY STANDARD PLAN 8145.
 - ⑭ CONSTRUCT CONCRETE HEADER PER DETAIL ON SHEET D-01.
 - ⑱ CONSTRUCT CONCRETE SIDEWALK PER CITY OF BERKELEY STANDARD PLAN 8153.
 - ⑳ CONSTRUCT CURB RAMP PER CALTRANS STANDARD PLAN A88A & A88B, CASE PER PLAN.
 - ⑳ ADJUST UTILITY BOX, MH, VALVE & CLEANOUT TO GRADE (CITY).
 - ⑳ ADJUST EBMUD WATER VALVE BOX TO GRADE.
 - ⑳ RELOCATE TRASH CAN PER PLAN.
 - ⑳ ADJUST EXISTING SURVEY MONUMENT BOX TO GRADE.

OG-3							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C24	59+44.35	2148245.03	6045149.94	N25°02'20"W	300.00'	55.21'	27.68'
C25	61+17.97	2148397.20	6045066.84	N24°37'27"W	300.00'	59.56'	29.88'
L22	59+99.57	2148294.98	6045126.60	N30°18'41"W	--	118.40'	--
L23	61+77.53	2148451.26	6045042.07	N18°27'00"W	--	170.34'	--



PROFILE SCALE:
 H: 1" = 20'
 V: 1" = 2'



DIABLO ENGINEERING GROUP
 1300 CLAY STREET, SUITE 600
 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER:	DATE	DEPICTION OF MONUMENTS:	DATE	SUBMITTED:	DATE
		SURVEY PARTY CHIEF:		SUPERVISING ENGINEER:	REGISTR. EXP.
		WATERSHED REVIEW:	DATE	APPROVED:	R.C.E. EXP.
				CITY ENGINEER:	

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AS BUILT:		DATE:	08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS
 OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 STREET IMPROVEMENT PLAN & PROFILE AT GILMAN STREET AND CURTIS STREET

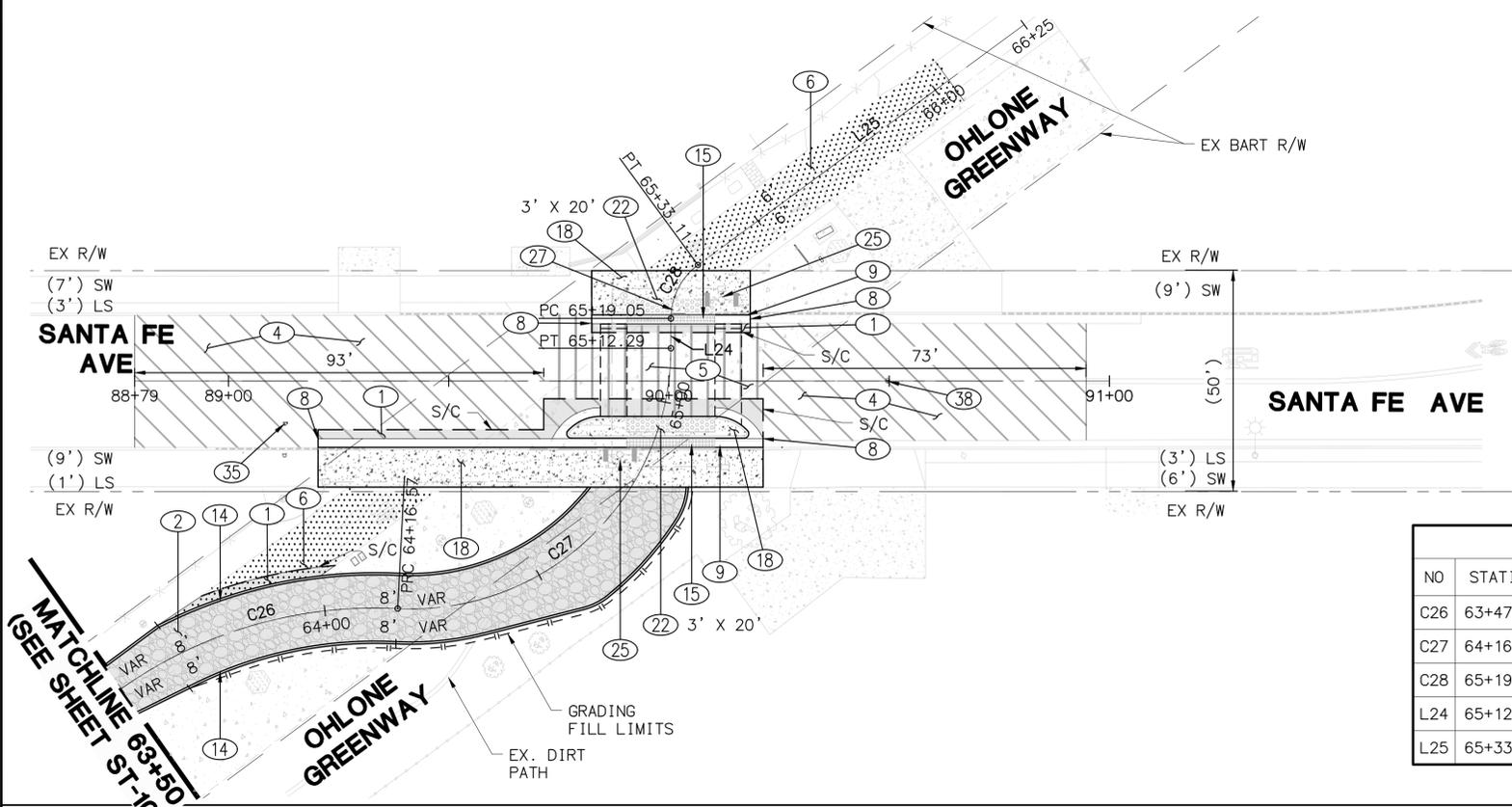
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PLAN 8294
 FILE 503-642
 ST-10
 SHEET 22 OF 65

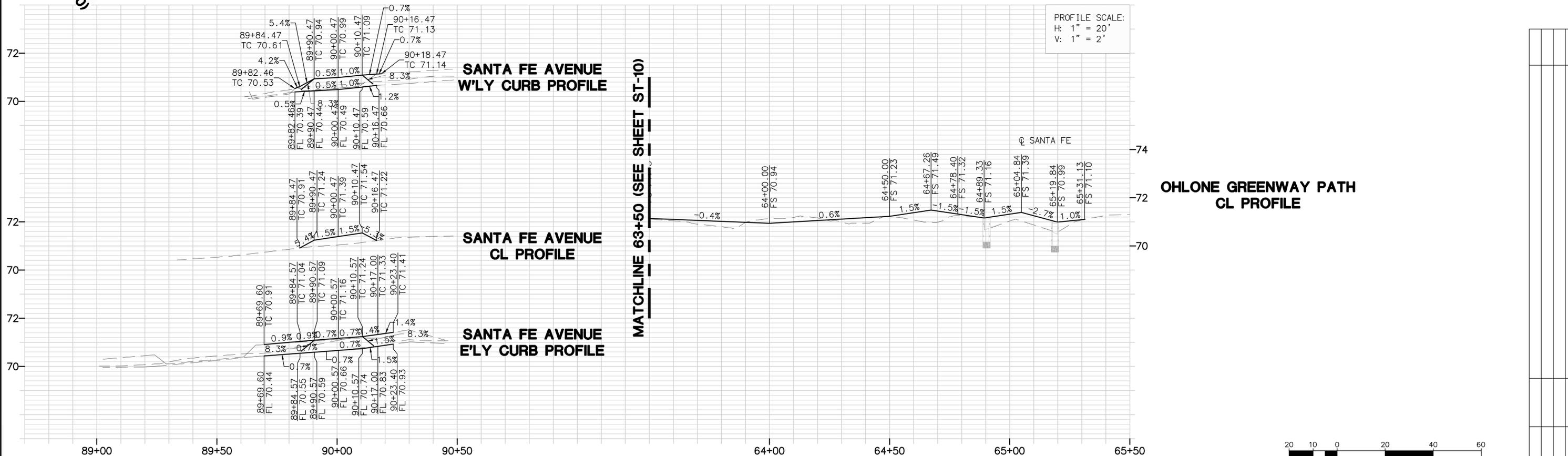
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- STREET IMPROVEMENT NOTES**
- ① CONSTRUCT 12" AC DEEP LIFT
 - ② CONSTRUCT 3" AC OVER 4" AB.
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 - ⑤ CONSTRUCT VARIABLE THICKNESS OVERLAY, RAISED CROSSWALKS TO BE CONSTRUCTED PER CITY STANDARD DETAIL 8209 AND AS MODIFIED ON THE PLANS.
 - ⑥ SLURRY SEAL EXISTING PAVEMENT.
 - ⑧ CONFORM TO EXISTING CURB AND GUTTER.
 - ⑨ CONSTRUCT 6" CURB AND GUTTER PER CITY OF BERKELEY STANDARD PLAN 8145.
 - ⑭ CONSTRUCT CONCRETE HEADER PER DETAIL ON SHEET D-01.
 - ⑮ CONSTRUCT CONCRETE THROUGH DRAIN WITH GRATE PER DETAIL ON SHEET D-01.
 - ⑰ CONSTRUCT CONCRETE SIDEWALK PER CITY OF BERKELEY STANDARD PLAN 8153.
 - ⑳ INSTALL DETECTABLE WARNING SURFACE (DIMENSION PER PLAN).
 - ㉕ SEE DETAIL ON SHEET D-01 FOR PEDESTRIAN PUSH BUTTON REACH RANGE DETAIL.
 - ㉗ ADJUST EXISTING WATER METER BOX TO GRADE
 - ㉛ ADJUST EBMUD WATER VALVE BOX TO GRADE.
 - ㉟ ADJUST EXISTING SURVEY MONUMENT BOX TO GRADE.



OG-3							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C26	63+47.87	2148612.84	6044988.16	N1°07'09"E	100.00'	68.70'	35.77'
C27	64+16.57	2148680.19	6044989.47	N25°40'38"W	59.00'	95.72'	62.13'
C28	65+19.05	2148759.37	6044945.97	N45°18'18"W	15.00'	14.06'	7.59'
L24	65+12.29	2148757.30	6044952.40	N72°09'18"W	--	6.76'	--
L25	65+33.11	2148768.90	6044936.33	N18°27'18"W	--	91.89'	--



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SURVEY PARTY CHIEF:	DATE	WATERSHED REVIEW:	DATE

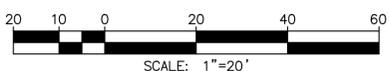
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SUPERVISING ENGINEER:	EXP.	DRAWN:	AT	VERT.:	
APPROVED:	DATE	CHECK:	JAH	BOOK:	
CITY ENGINEER:	EXP.	AS BUILT:		DATE:	08/05/25

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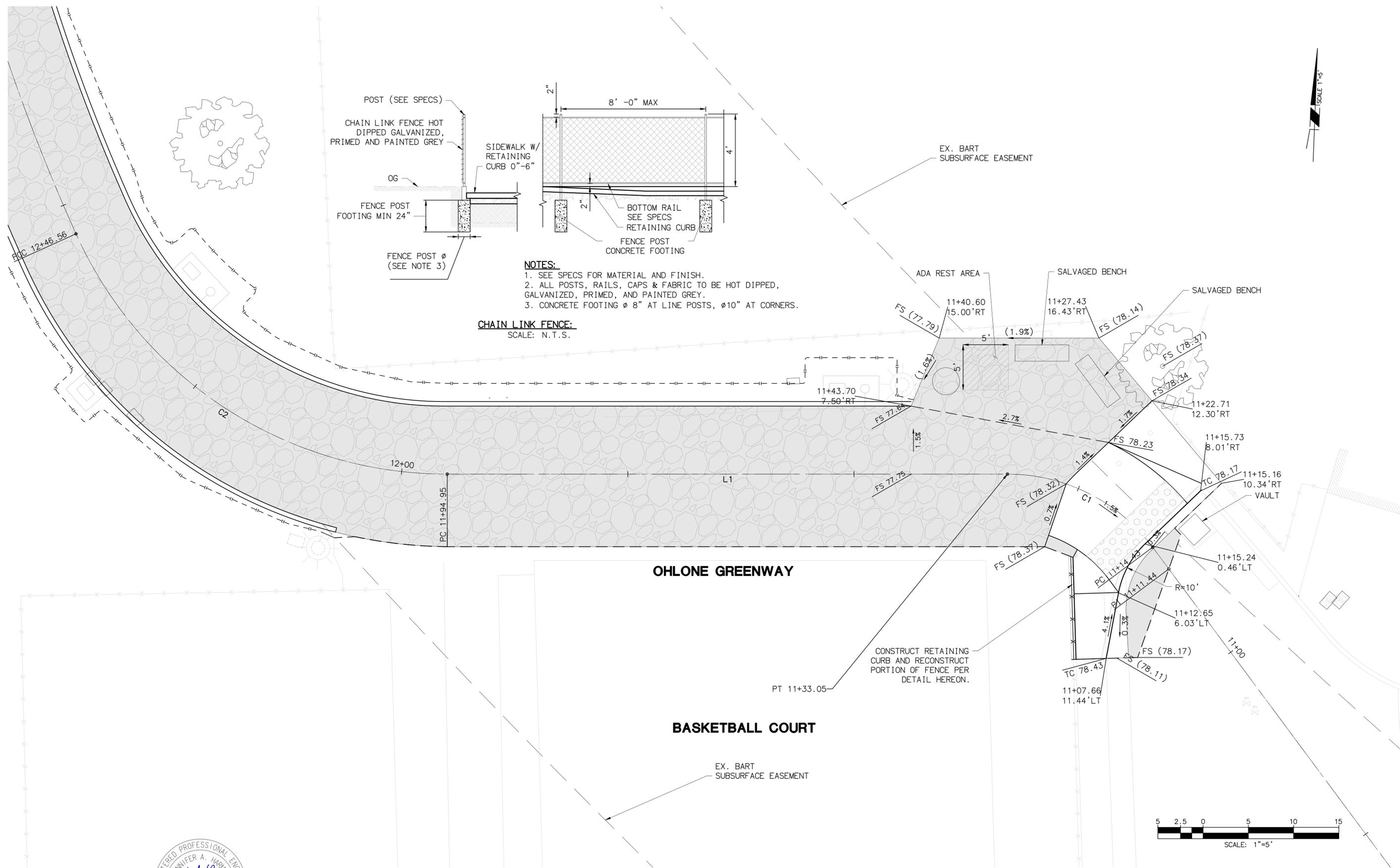
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
STREET IMPROVEMENT PLAN & PROFILE
AT SANRA FE AVENUE

PLAN	8294
FILE	503-642
	ST-11
SHEET	23 OF 65

REVISION	MARK	DATE	DESCRIPTION	APPROVAL



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 1300 CLAY STREET, SUITE 600
 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER:	DATE
DEPICTION OF MONUMENTS:	DATE
SURVEY PARTY CHIEF:	DATE
WATERSHED REVIEW:	DATE

SUBMITTED:	DATE
SUPERVISING ENGINEER:	REGISTR. EXP.
APPROVED:	DATE
CITY ENGINEER:	R.C.E. EXP.

DESIGN	AT	HORIZ.	
DRAWN	AT	VERT.	
CHECK	JAH	BOOK	
AS BUILT		DATE	08/05/25

CITY OF BERKELEY
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OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 GRADING DETAIL
 VIRGINIA GARDENS

PLAN	8294
FILE	503-642
	G-01
SHEET	24 OF 65

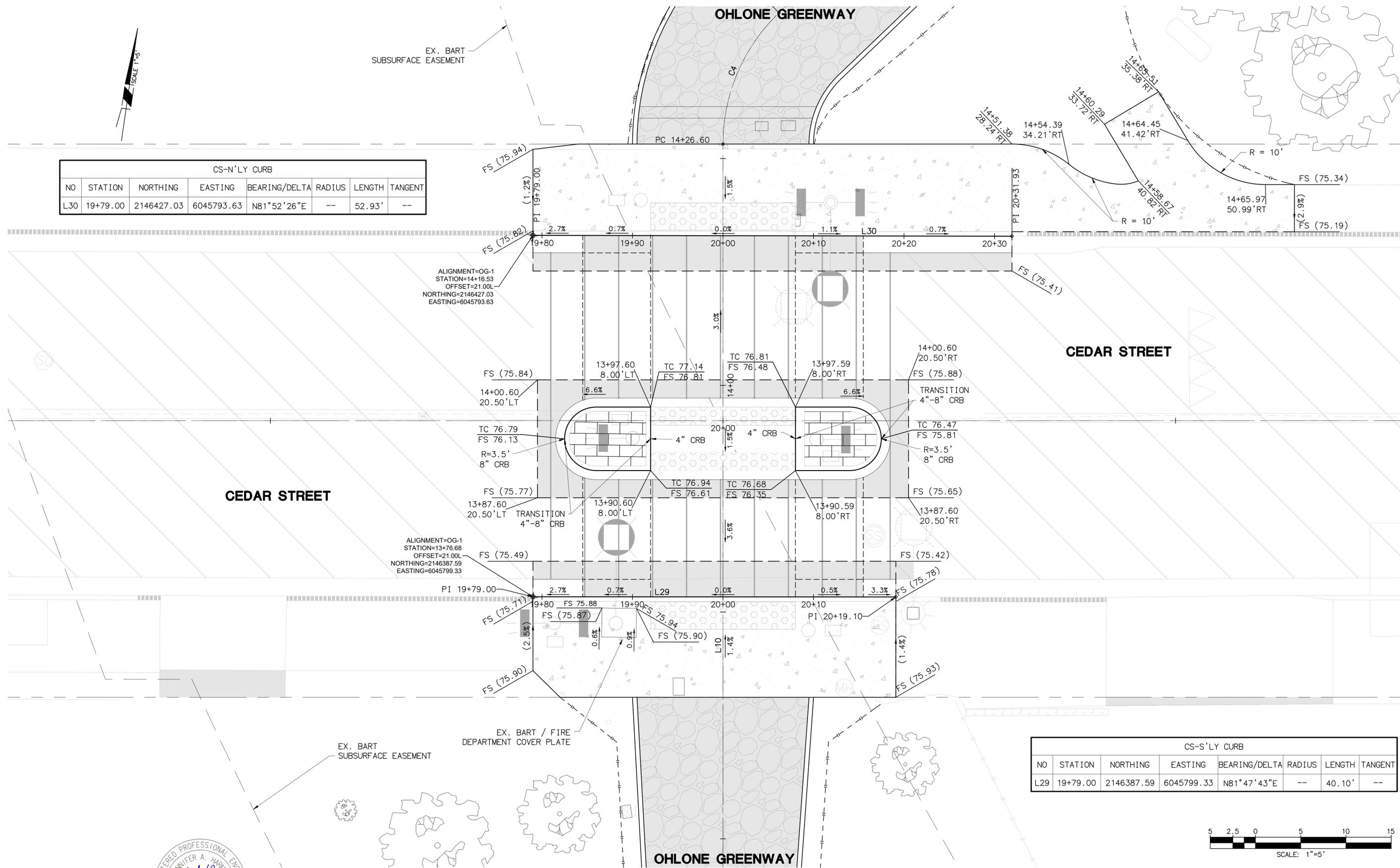
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EX. BART
SUBSURFACE EASEMENT

CS-N'LY CURB							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
L30	19+79.00	2146427.03	6045793.63	N81°52'26"E	--	52.93'	--



CEDAR STREET

OHLONE GREENWAY

CEDAR STREET

OHLONE GREENWAY

EX. BART
SUBSURFACE EASEMENT

EX. BART / FIRE
DEPARTMENT COVER PLATE

CS-S'LY CURB							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
L29	19+79.00	2146387.59	6045799.33	N81°47'43"E	--	40.10'	--



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 (510) 550-8959

PROJECT MANAGER: _____ DATE _____
 SURVEY PARTY CHIEF _____ DATE _____
 WATERSHED REVIEW: _____ DATE _____

DEPICTION OF MONUMENTS: _____ DATE _____
 SUBMITTED: _____ DATE _____
 SUPERVISING ENGINEER _____
 APPROVED: _____ DATE _____
 CITY ENGINEER _____

DESIGN AT _____
 DRAWN AT _____
 CHECK JAH _____
 AS BUILT _____
 HORIZ. _____
 VERT. _____
 BOOK _____
 DATE 08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

**OHLONE GREENWAY MODERNIZATION
 AND SAFETY PROJECT**
 GRADING DETAIL
 VIRGINIA GARDENS

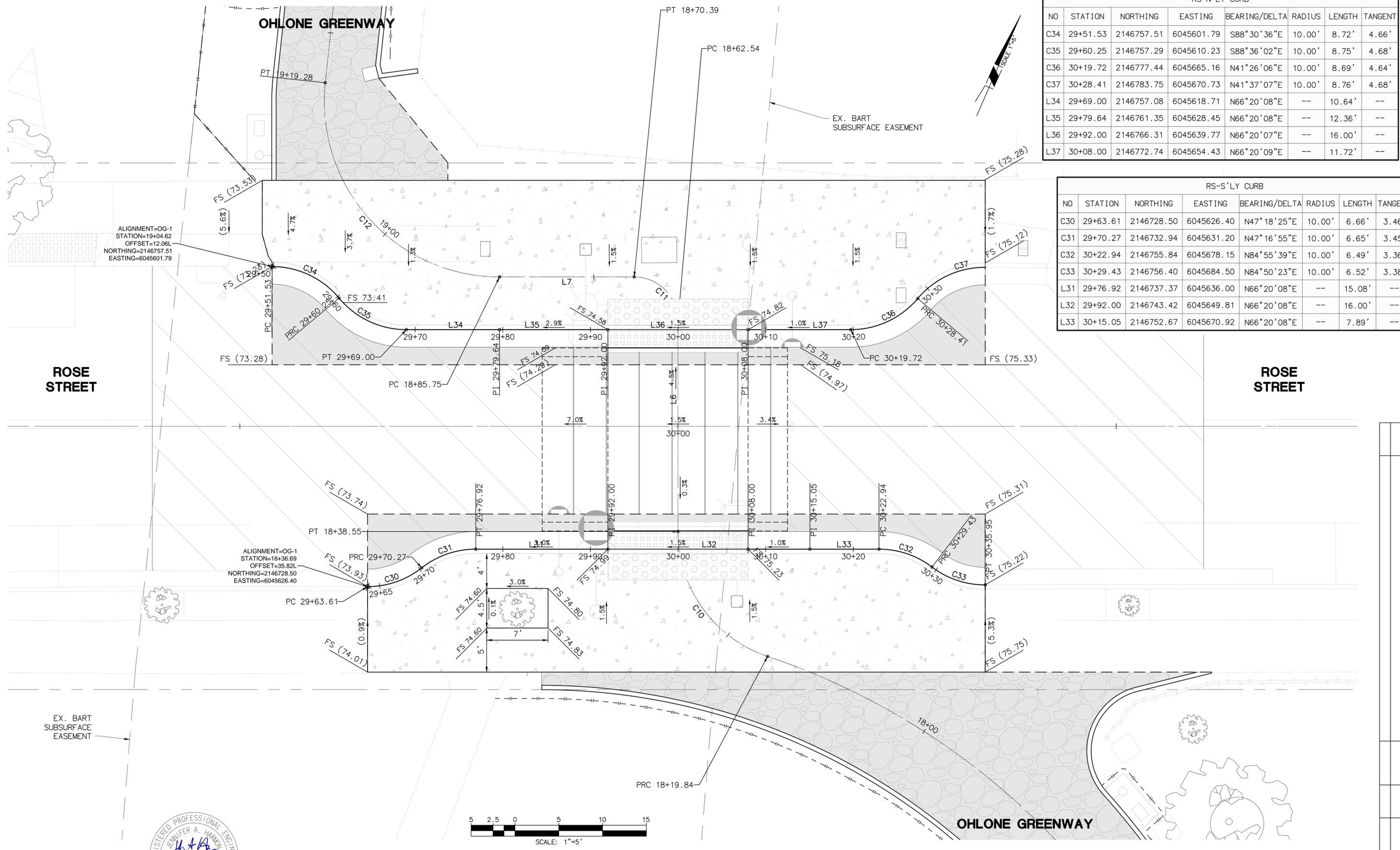
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OHLONE GREENWAY

RS-N'LY CURB							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C34	29+51.53	2146757.51	6045601.79	S88°30'36"E	10.00'	8.72'	4.66'
C35	29+60.25	2146757.29	6045610.23	S88°36'02"E	10.00'	8.75'	4.68'
C36	30+19.72	2146777.44	6045665.16	N41°26'06"E	10.00'	8.69'	4.64'
C37	30+28.41	2146783.75	6045670.73	N41°37'07"E	10.00'	8.76'	4.68'
L34	29+69.00	2146757.08	6045618.71	N66°20'08"E	--	10.64'	--
L35	29+79.64	2146761.35	6045628.45	N66°20'08"E	--	12.36'	--
L36	29+92.00	2146766.31	6045639.77	N66°20'07"E	--	16.00'	--
L37	30+08.00	2146772.74	6045654.43	N66°20'09"E	--	11.72'	--

RS-S'LY CURB							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C30	29+63.61	2146728.50	6045626.40	N47°18'25"E	10.00'	6.66'	3.46'
C31	29+70.27	2146732.94	6045631.20	N47°16'55"E	10.00'	6.65'	3.45'
C32	30+22.94	2146755.84	6045678.15	N84°55'39"E	10.00'	6.49'	3.36'
C33	30+29.43	2146756.40	6045684.50	N84°50'23"E	10.00'	6.52'	3.38'
L31	29+76.92	2146737.37	6045636.00	N66°20'08"E	--	15.08'	--
L32	29+92.00	2146743.42	6045649.81	N66°20'08"E	--	16.00'	--
L33	30+15.05	2146752.67	6045670.92	N66°20'08"E	--	7.89'	--



ALIGNMENT=OG-1
 STATION=19+04.62
 OFFSET=12.06L
 NORTHING=2146757.51
 EASTING=6045601.79

ALIGNMENT=OG-1
 STATION=18+36.69
 OFFSET=35.82L
 NORTHING=2146728.50
 EASTING=6045626.40



DIABLO ENGINEERING GROUP
 1300 CLAY STREET, SUITE 600
 OAKLAND, CA 94612
 (510) 550-8959

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 WATERSHED REVIEW: _____ DATE _____
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DEPICTION OF MONUMENTS: _____ DATE _____
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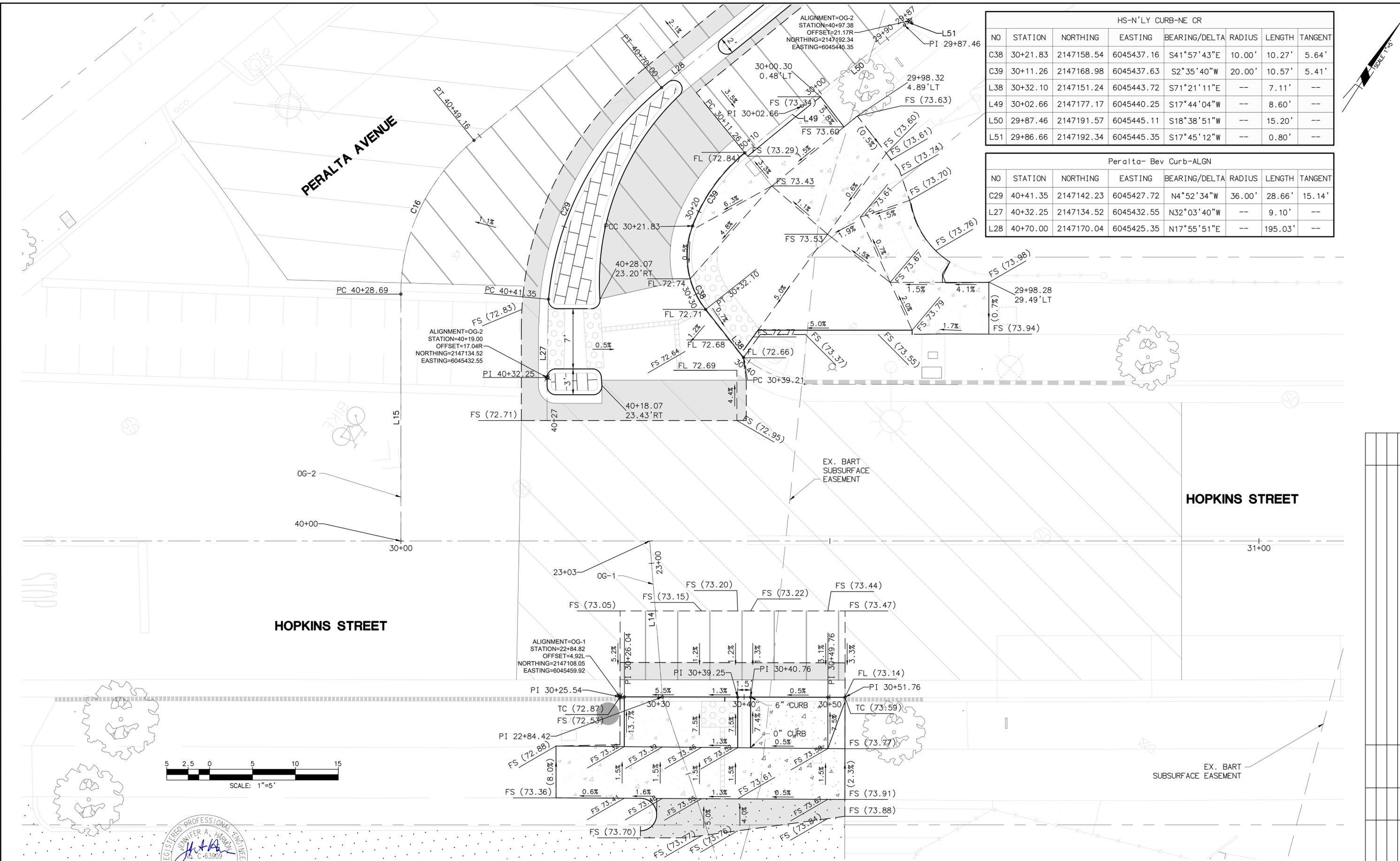
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OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 GRADING DETAIL
 ROSE STREET

PLAN 8294
 FILE 503-642
 G-03
 SHEET 26 OF 65

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

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HS-N'LY CURB-NE CR							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C38	30+21.83	2147158.54	6045437.16	S41°57'43"E	10.00'	10.27'	5.64'
C39	30+11.26	2147168.98	6045437.63	S2°35'40"W	20.00'	10.57'	5.41'
L38	30+32.10	2147151.24	6045443.72	S71°21'11"E	--	7.11'	--
L49	30+02.66	2147177.17	6045440.25	S17°44'04"W	--	8.60'	--
L50	29+87.46	2147191.57	6045445.11	S18°38'51"W	--	15.20'	--
L51	29+86.66	2147192.34	6045445.35	S17°45'12"W	--	0.80'	--

Peralta- Bev Curb-ALGN							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C29	40+41.35	2147142.23	6045427.72	N4°52'34"W	36.00'	28.66'	15.14'
L27	40+32.25	2147134.52	6045432.55	N32°03'40"W	--	9.10'	--
L28	40+70.00	2147170.04	6045425.35	N17°55'51"E	--	195.03'	--



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CITY OF BERKELEY
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OHLONE GREENWAY MODERNIZATION
 AND SAFETY PROJECT
 GRADING DETAIL
 HOPKINS STREET & PERALTA AVE

PLAN 8294
 FILE 503-642
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REVISION	MARK	DATE	DESCRIPTION	APPROVAL

Peralta-W'ly Bulb							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C40	42+57.69	2147360.51	6045455.11	N44°55'21"E	10.00'	9.52'	5.16'
C41	42+67.21	2147367.01	6045461.58	N45°03'59"E	10.00'	9.47'	5.13'
C42	42+88.68	2147384.87	6045471.74	N9°08'29"W	10.00'	9.45'	5.11'
C43	42+98.13	2147393.85	6045470.29	N9°15'46"W	10.00'	9.41'	5.08'
L39	42+76.68	2147373.45	6045468.04	N17°55'44"E	--	12.00'	--
L40	43+07.54	2147402.80	6045468.83	N17°41'10"E	--	6.64'	--

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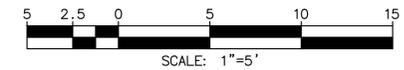
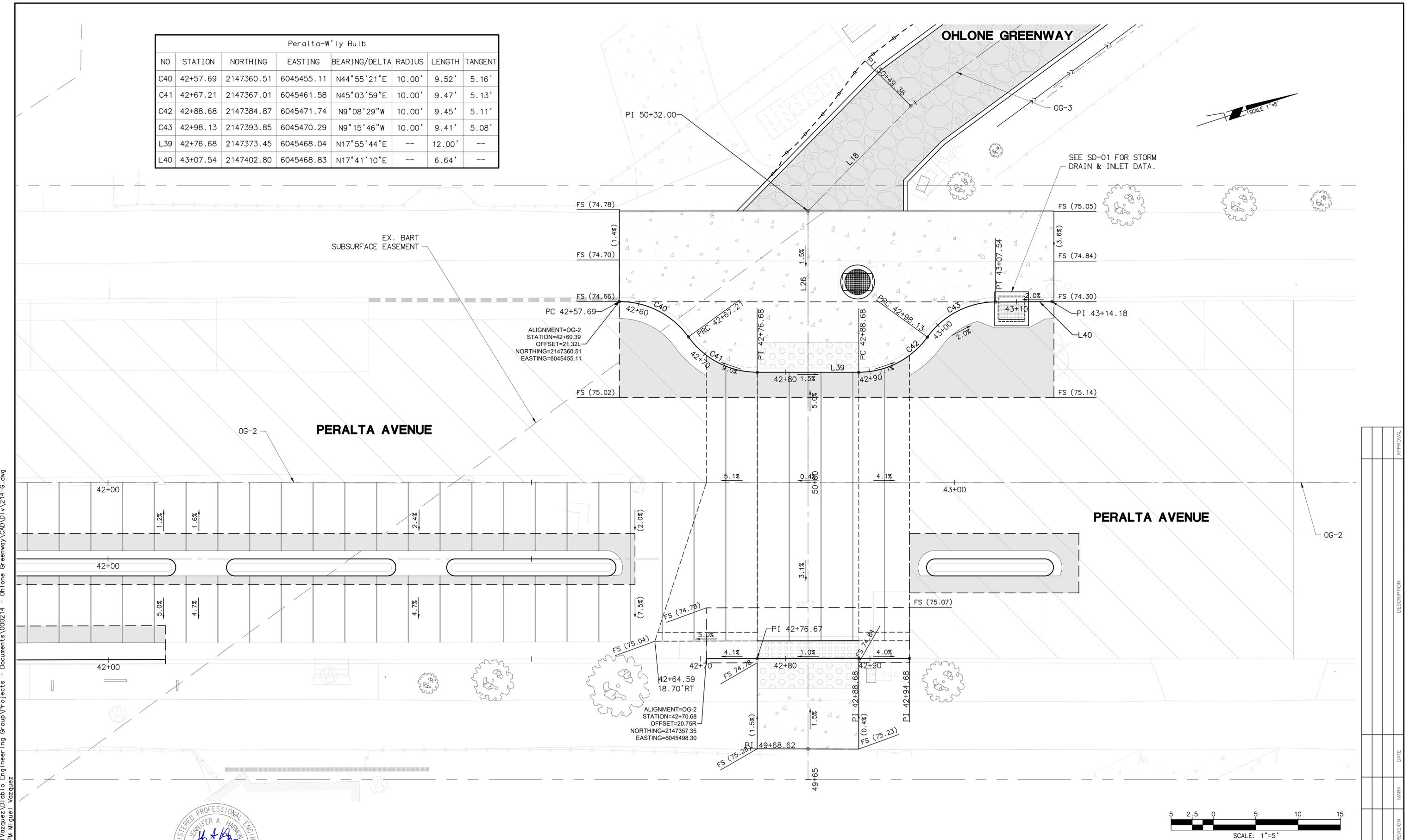
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**OHLONE GREENWAY MODERNIZATION
AND SAFETY PROJECT
GRADING DETAIL
PERALTA AVENUE**

PLAN 8294
FILE 503-642
G-05
SHEET 28 OF 65

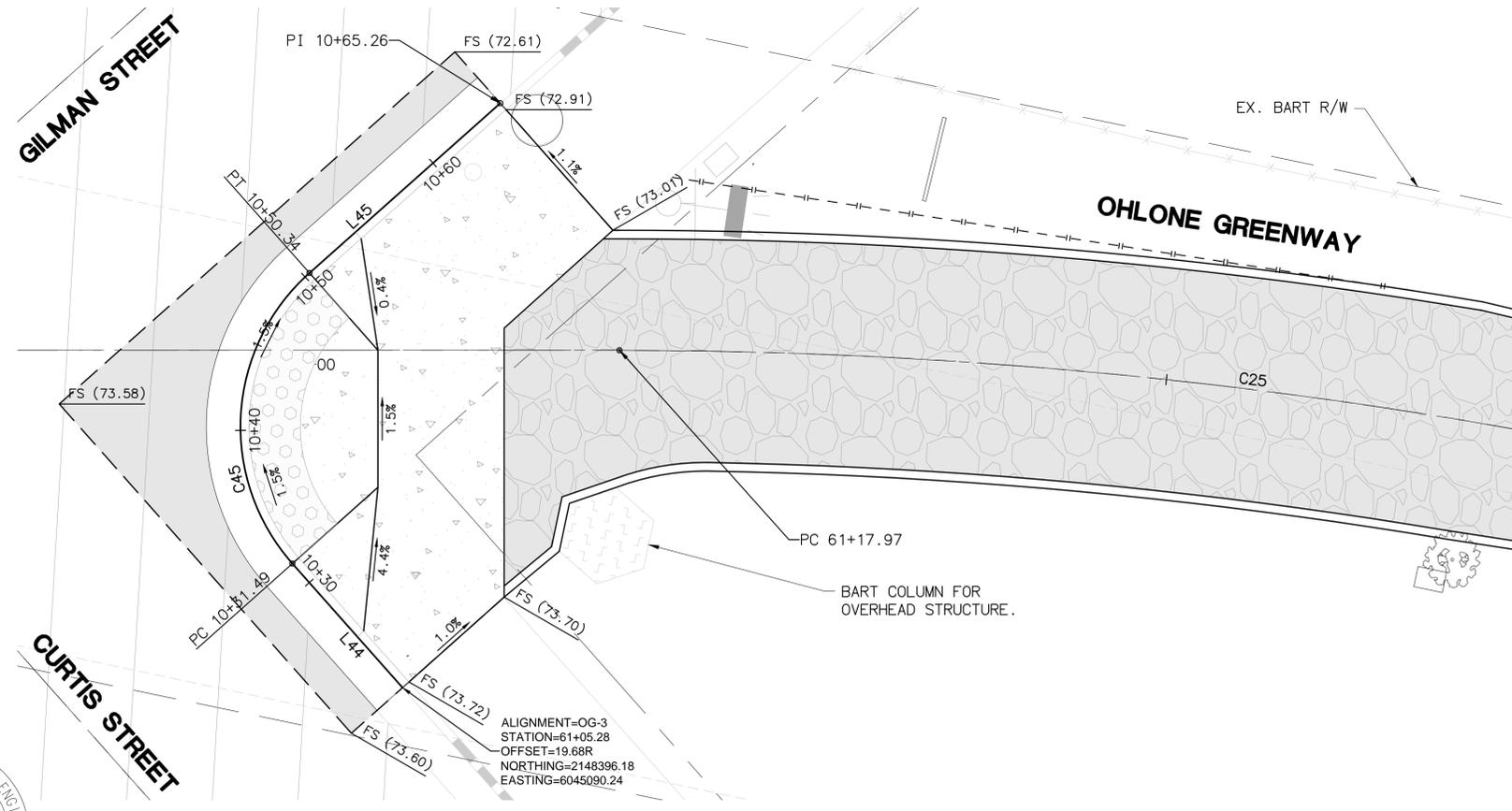
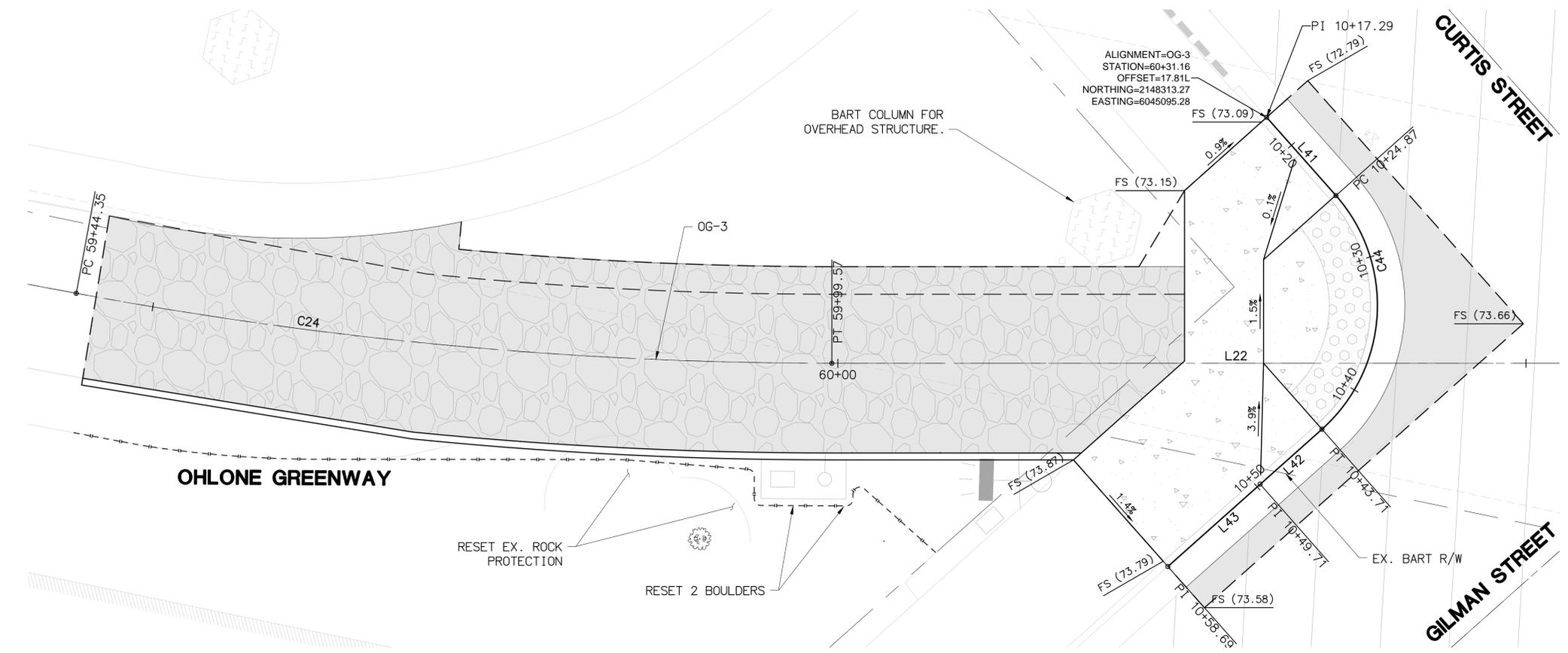


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Curtis & Gilman - SE CR

NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C44	10+24.87	2148320.48	6045097.63	N63°07'36"E	11.97'	18.84'	12.01'
L41	10+17.29	2148313.27	6045095.28	N18°02'34"E	--	7.58'	--
L42	10+43.71	2148328.14	6045112.75	S71°47'23"E	--	6.00'	--
L43	10+49.71	2148326.27	6045118.45	S71°59'56"E	--	8.97'	--



Curtis & Gilman - NW CR

NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C45	10+31.49	2148386.97	6045087.23	S63°03'50"W	12.00'	18.86'	12.01'
L44	10+17.43	2148400.34	6045091.59	S18°02'34"W	--	14.06'	--
L45	10+50.34	2148379.28	6045072.10	N71°54'54"W	--	14.92'	--



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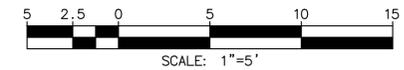
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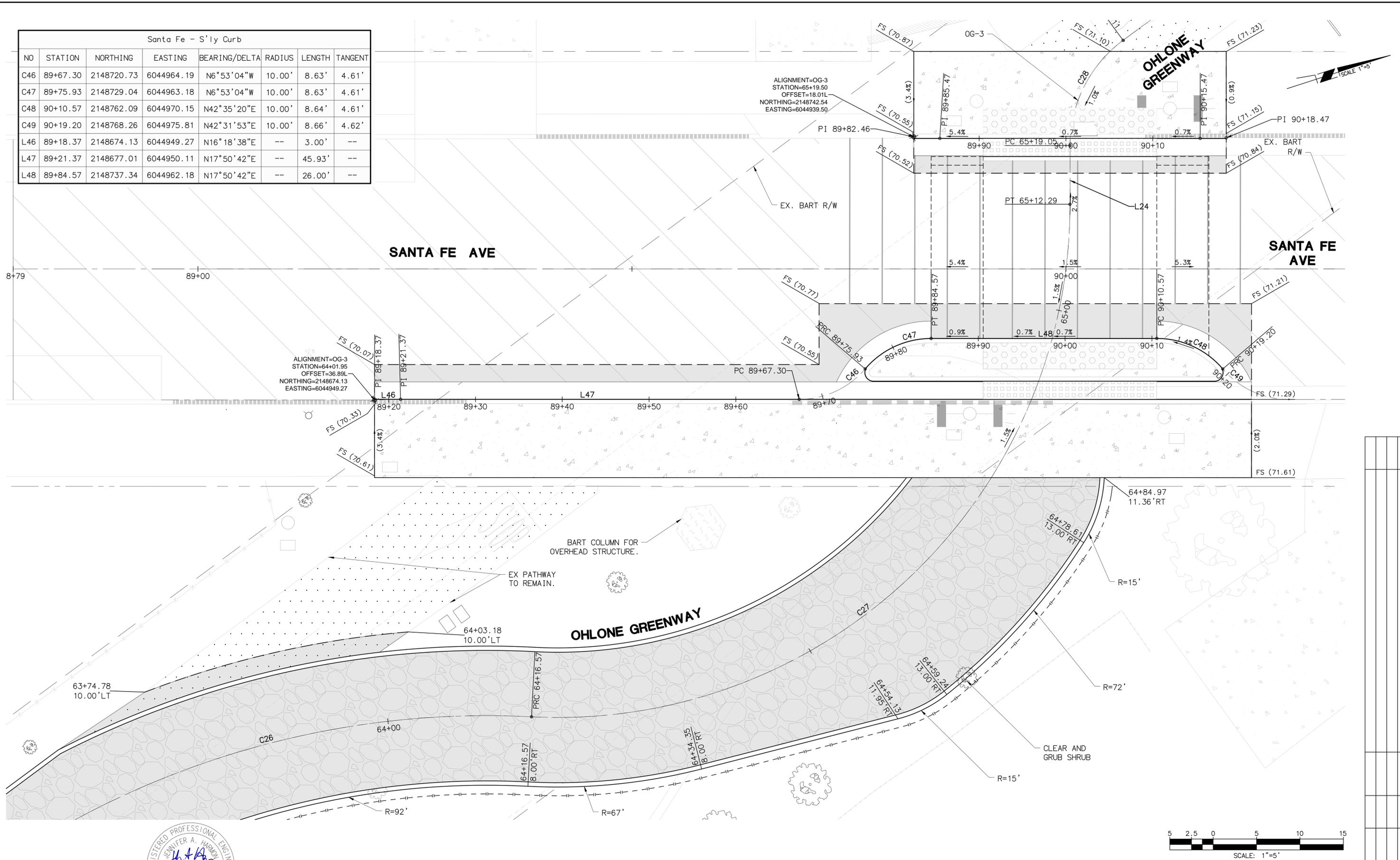
OHLONE GREENWAY MODERNIZATION
AND SAFETY PROJECT
GRADING DETAIL
GILMAN STREET & CURTIS STREET

PLAN 8294
FILE 503-642
G-06
SHEET 29 OF 65



REVISION	MARK	DATE	DESCRIPTION	APPROVAL

Santa Fe - S'y Curb							
NO	STATION	NORTHING	EASTING	BEARING/DELTA	RADIUS	LENGTH	TANGENT
C46	89+67.30	2148720.73	6044964.19	N6°53'04"W	10.00'	8.63'	4.61'
C47	89+75.93	2148729.04	6044963.18	N6°53'04"W	10.00'	8.63'	4.61'
C48	90+10.57	2148762.09	6044970.15	N42°35'20"E	10.00'	8.64'	4.61'
C49	90+19.20	2148768.26	6044975.81	N42°31'53"E	10.00'	8.66'	4.62'
L46	89+18.37	2148674.13	6044949.27	N16°18'38"E	--	3.00'	--
L47	89+21.37	2148677.01	6044950.11	N17°50'42"E	--	45.93'	--
L48	89+84.57	2148737.34	6044962.18	N17°50'42"E	--	26.00'	--



ALIGNMENT=OG-3
 STATION=64+01.95
 OFFSET=36.89L
 NORTHING=2148674.13
 EASTING=6044949.27

ALIGNMENT=OG-3
 STATION=65+19.50
 OFFSET=18.01L
 NORTHING=2148742.54
 EASTING=6044939.50



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CITY OF BERKELEY
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OHLONE GREENWAY MODERNIZATION
 AND SAFETY PROJECT
 GRADING DETAIL
 SANTA FE AVENUE



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PLAN 8294
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 G-07
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GENERAL NOTES:

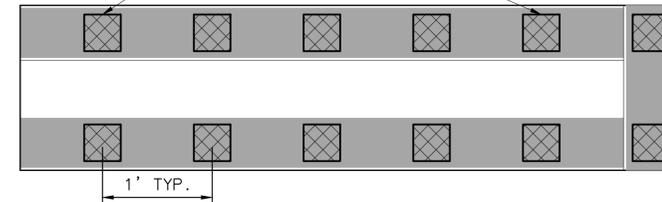
- A. SIGNING AND STRIPING SHALL CONFORM TO THE CALTRANS STANDARD PLANS AND SPECIFICATIONS AND THE MUTCD 2023 CALIFORNIA SUPPLEMENT, CITY OF BERKELEY STANDARD PLANS AND REQUIREMENTS, THESE PLANS AND THE SPECIAL PROVISIONS. SEE CALTRANS STANDARD PLANS A20 (A-D) & A-24 (A-G) AND CITY OF BERKELEY STANDARD PLANS 8072, 8208, & 8209 FOR SIGNING AND STRIPING DETAILS, INCLUDING INSTALLATION OR REMOVAL OF RAISED PAVEMENT MARKERS. (SEE SPECIAL PROVISIONS).
- B. ALL PAVEMENT MARKING LETTERS SHALL BE IN CONFORMANCE WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS APPROVED BY CALTRANS STANDARD PLANS.
- C. SIGN POSTS SHALL BE INSTALLED PER CALTRANS STANDARD PLANS.
- D. ALL SIGNS AND STRIPING SHALL BE REFLECTIVE PER CALTRANS SPECIFICATIONS AND AS DIRECTED BY ENGINEER.
- E. SEE TRAFFIC SIGNAL PLANS FOR ADDITIONAL SIGNS.
- F. SIGNS SHALL BE INSTALLED ON STREET LIGHT POLES WHERE APPLICABLE AS DIRECTED BY THE ENGINEER.
- G. 125 MIL THICK ALKYD THERMOPLASTIC SHALL BE USED FOR ALL PERMANENT STRIPING AND PERMANENT MARKINGS THAT INCLUDE BUT NOT LIMITED TO LIMIT LINES, ARROWS, CROSSWALK LINES, PAVEMENT LETTERING AND ARTERIAL STRIPING INCLUDING CENTERLINE, LANE LINES AND EDGE LINES.
- H. ALL CENTERLINE STRIPING ON ARTERIAL & COLLECTOR STREETS SHALL INCLUDE THE INSTALLATION OF TWO-WAY RAISED PAVEMENT MARKERS. SPACING OF RAISED PAVEMENT MARKERS SHALL BE PER CALTRANS STANDARDS & REQUIREMENTS.
- I. THE CONTRACTOR SHALL RESTORE OR REPLACE ALL EXISTING IMPROVEMENTS DISTURBED DURING CONSTRUCTION INCLUDING, BUT NOT LIMITED TO STREET STRIPING, LANDSCAPING, AND SIGNS.
- J. NEW STRIPING SHALL NOT BE PLACED UNTIL SPOTTED AND SPOTTING APPROVED BY THE CITY OF BERKELEY. EXACT LOCATION OF STRIPING AND PAVEMENT MARKINGS SHALL BE APPROVED BY THE CITY PRIOR TO PAINTING OR INSTALLATION.
- K. ALL WORK SHALL BE COORDINATED WITH AND COMPLETED TO THE SATISFACTION OF THE CITY OF BERKELEY TRANSPORTATION DIVISION.
- L. SEE 'L' SHEETS FOR WAYFINDING SIGNAGE.

SIGNING AND STRIPING NOTES

- 1. INSTALL 4" THERMOPLASTIC YELLOW DASHED STRIPING PATTERN 3' STRIPE - 9' GAP - 3' STRIPE.
- 2. INSTALL 4" SOLID PAINTED WHITE STRIPE.
- 3. INSTALL 12" WHITE STRIPE.
- 4. INSTALL HIGH VISIBILITY CROSSWALK PER CITY OF BERKELEY STANDARD PLAN 8072.
- 5. INSTALL YIELD LINE PER CALTRANS STANDARD PLAN A24G AND LOCATION PER PLAN.
- 6. INSTALL HALF SCALE YIELD LINE OF WHITE ISOSCELES TRIANGLES AT 1' WIDE AND 1.5' TALL WITH 0.5' SPACING.
- 7. INSTALL ADA PARKING STALL RESTRICTED RIGHT OF WAY WIDTH PER CALTRANS STANDARD PLAN A90B.
- 8. PAINT CURB COLOR PER PLAN; BC (BLUE CURB), RC (RED CURB), YC (YELLOW CURB), WC (WHITE CURB).
- 9. INSTALL NEW SIGN ON METAL POST OR STRAP TO STREETLIGHT POLE PER CALTRANS STANDARD PLAN RS5 AND RS6, OR STRAP TO STREETLIGHT POLE.
- 10. INSTALL SPECIAL PAVEMENT MARKING PER PLAN.
- 11. INSTALL K-72 FLEXIBLE POSTS (YELLOW POST WITH FLUORESCENT YELLOW TAPE AT CENTER OF PATH AND WHITE POST WITH WHITE HIGH INTENSITY TAPE AT PATH EDGES.)
- 12. REMOVE EXISTING STRIPING.

INSTALL TYPE "D" RAISED TWO-WAY YELLOW RETROREFLECTIVE MARKER & COVER ALL SIDES OF FACE OF CURB IN RETROREFLECTIVE YELLOW THERMOPLASTIC PAINT.

NOTE:
SEE CALTRANS STANDARD PLANS A20A FOR ALL OTHER DETAILS.

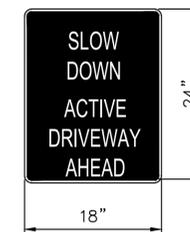


HOPKINS DWY CURB DETAIL
N.T.S.

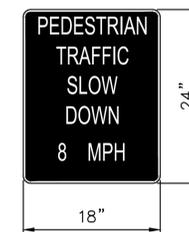
LEGEND			
#	STRIPING CONSTRUCTION NOTE NUMBER	ETR	EXISTING TO REMAIN
#	DETAIL NUMBER PER CALTRANS STD PLANS	LF	LINEAR FEET
	Traffic lines as cardinal number	SF	SQUARE FEET
	Arrows as roman numeral		
TS	TRAFFIC SIGNAL	CR	CURB RETURN
W	CROSSWALK/LIMIT LINE (SOLID ONE FOOT WHITE LINE)	FC	FACE OF CURB
Y	CROSSWALK/LIMIT LINE (SOLID ONE FOOT YELLOW LINE)		
E	EXISTING SIGN TO REMAIN		
RM	EXISTING SIGN TO BE REMOVED		
	-----	BC	BLUE CURB



SHARE THE PATH
WHITE THERMOPLASTIC MARKING.



SIGN K-0749
YELLOW BACKGROUND WITH BLACK FONT.



SIGN K-6668
YELLOW BACKGROUND WITH BLACK FONT.



PROJECT MANAGER:	DATE
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APPROVED:	DATE
CITY ENGINEER:	R.C.E. EXP.

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CITY OF BERKELEY
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OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
SIGNING AND STRIPING PLANS
GENERAL NOTES AND DETAILS

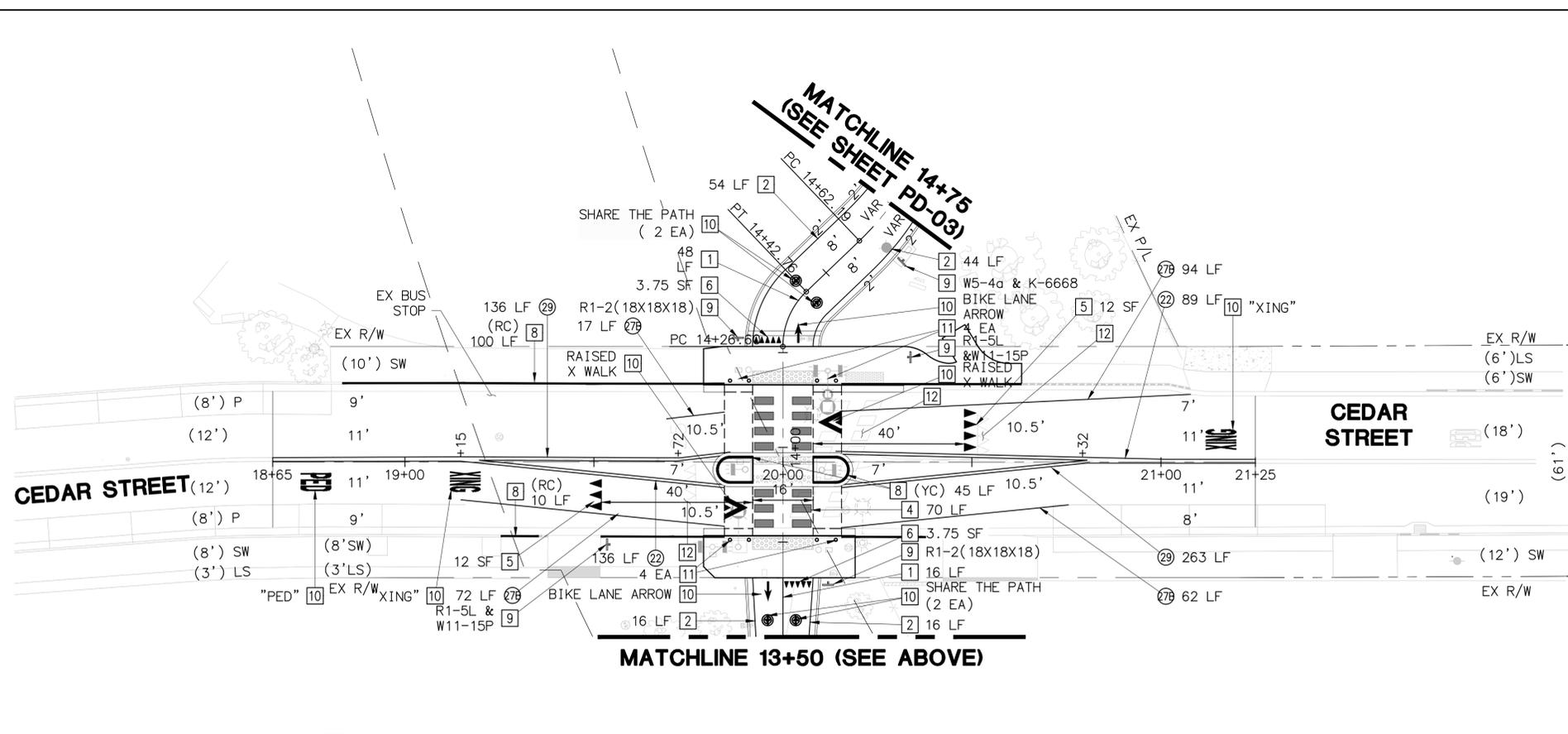
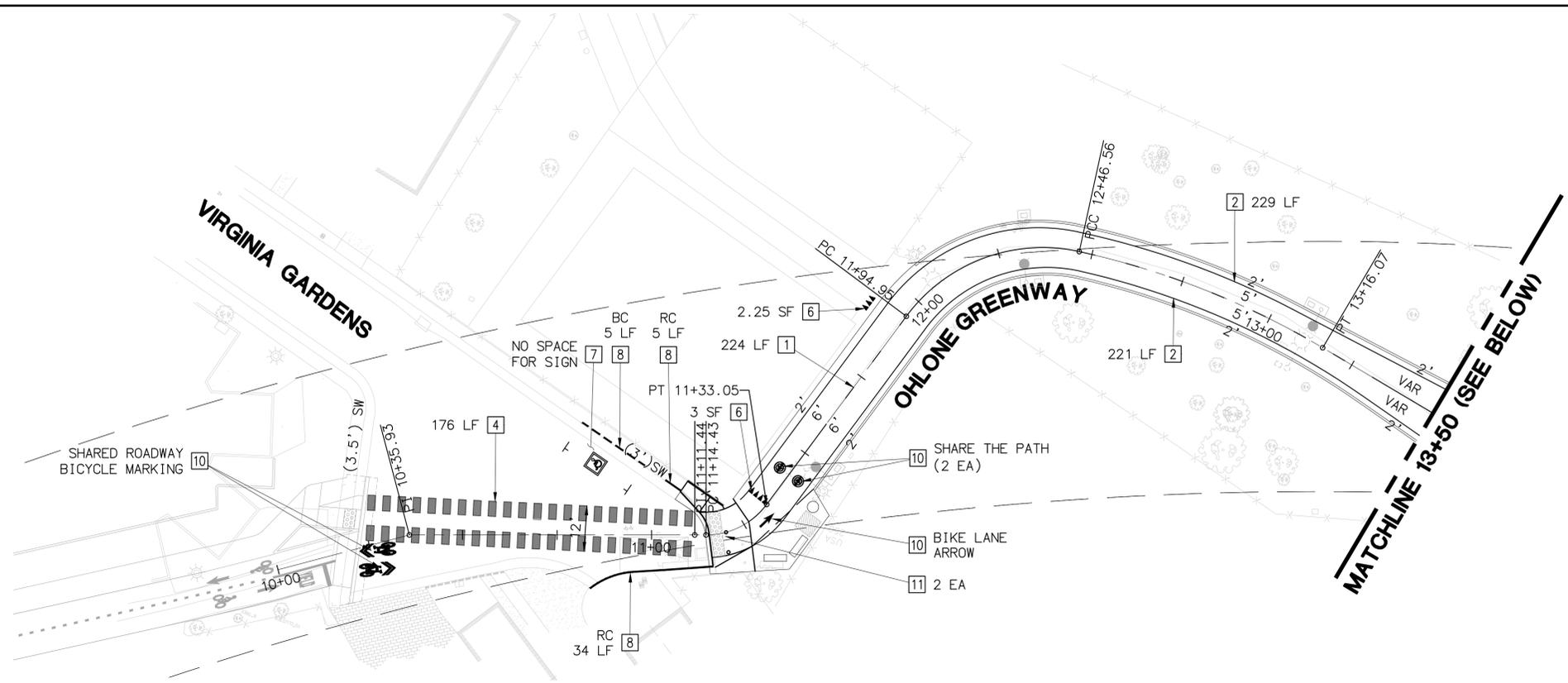
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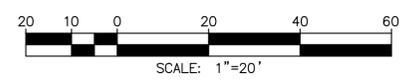
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SIGNING AND STRIPING NOTES

- 1 INSTALL 4" THERMOPLASTIC YELLOW DASHED STRIPING PATTERN 3' STRIPE - 9' GAP - 3' STRIPE.
- 2 INSTALL 4" SOLID PAINTED WHITE STRIPE.
- 4 INSTALL HIGH VISIBILITY CROSSWALK PER CITY OF BERKELEY STANDARD PLAN 8072.
- 5 INSTALL YIELD LINE PER CALTRANS STANDARD PLAN A24G AND LOCATION PER PLAN.
- 6 INSTALL HALF SCALE YIELD LINE OF WHITE ISOSCELES TRIANGLES AT 1' WIDE AND 1.5' TALL WITH 0.5' SPACING.
- 7 INSTALL ADA PARKING STALL RESTRICTED RIGHT OF WAY WIDTH PER CALTRANS STANDARD PLAN A90B.
- 8 PAINT CURB COLOR PER PLAN; BC (BLUE CURB), RC (RED CURB), YC (YELLOW CURB), WC (WHITE CURB).
- 9 INSTALL NEW SIGN ON METAL POST OR STRAP TO STREETLIGHT POLE PER CALTRANS STANDARD PLAN RS5 AND RS6, OR STRAP TO STREETLIGHT POLE.
- 10 INSTALL SPECIAL PAVEMENT MARKING PER PLAN.
- 11 INSTALL K-72 FLEXIBLE POSTS (YELLOW POST WITH FLUORESCENT YELLOW TAPE AT CENTER OF PATH AND WHITE POST WITH WHITE HIGH INTENSITY TAPE AT PATH EDGES.)
- 12 REMOVE EXISTING STRIPING.



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1300 CLAY STREET, SUITE 600
OAKLAND, CA 94612
(510) 550-8959

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 CITY ENGINEER: _____ R.C.E. _____
 EXP. _____

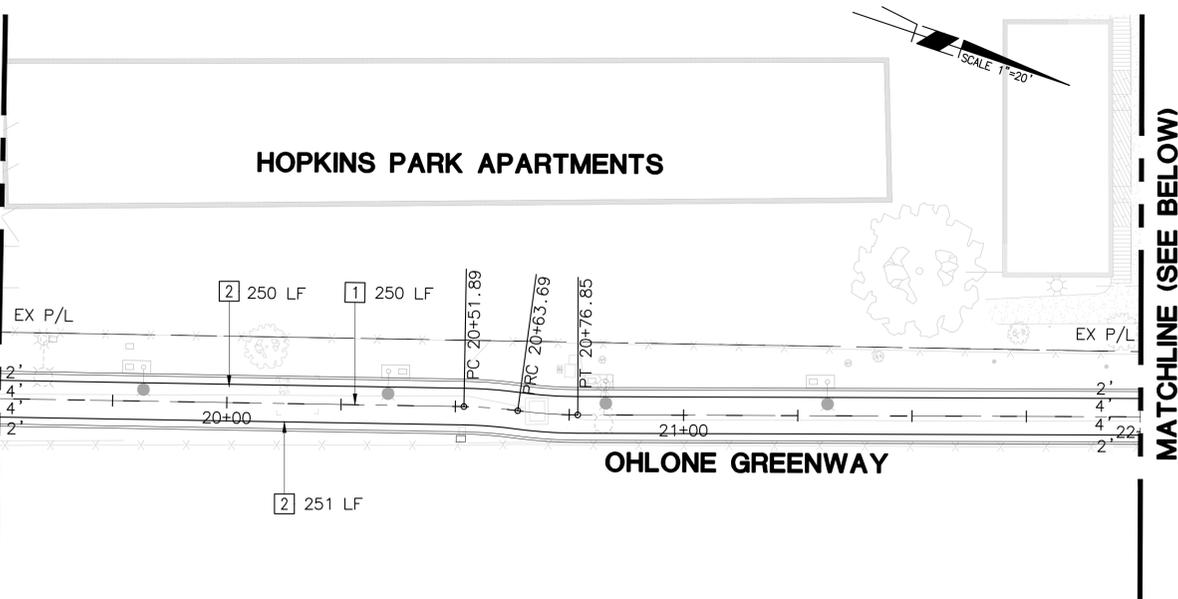
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CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS
**OHLONE GREENWAY MODERNIZATION
AND SAFETY PROJECT
SIGNING AND STRIPING PLANS
VIRGINIA GARDENS TO CEDAR STREET**

PLAN **8294**
 FILE **503-642**
 PD-02
 SHEET **33** OF **65**

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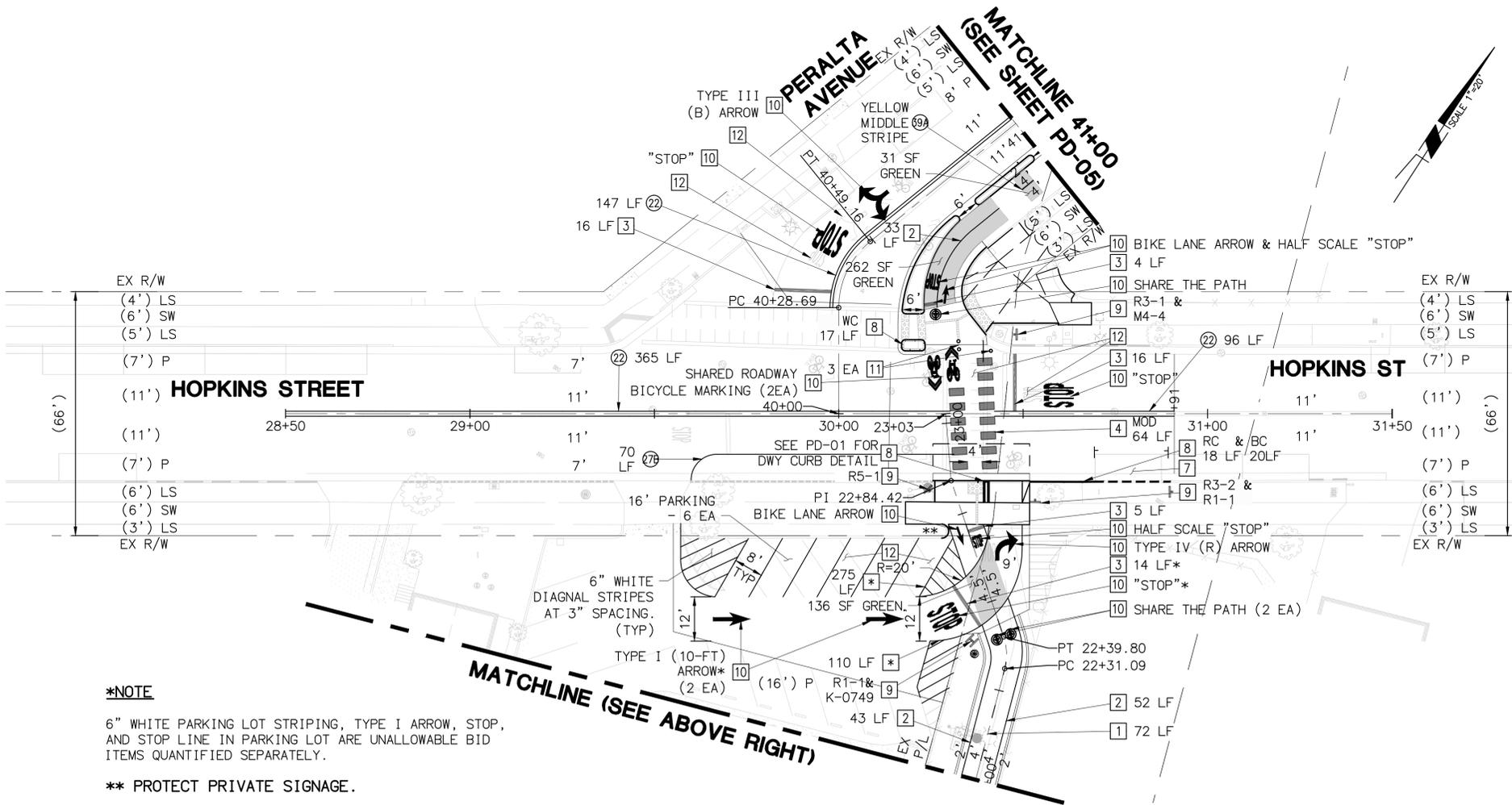
MATCHLINE 19+50 (SEE SHEET PD-03)



SIGNING AND STRIPING NOTES

- 1] INSTALL 4" THERMOPLASTIC YELLOW DASHED STRIPING PATTERN 3' STRIPE - 9' GAP - 3' STRIPE.
- 2] INSTALL 4" SOLID PAINTED WHITE STRIPE.
- 3] INSTALL 12" WHITE STRIPE.
- 4] INSTALL HIGH VISIBILITY CROSSWALK PER CITY OF BERKELEY STANDARD PLAN 8072.
- 6] INSTALL HALF SCALE YIELD LINE OF WHITE ISOSCELES TRIANGLES AT 1' WIDE AND 1.5' TALL WITH 0.5' SPACING.
- 7] INSTALL ADA PARKING STALL RESTRICTED RIGHT OF WAY WIDTH PER CALTRANS STANDARD PLAN A90B.
- 8] PAINT CURB COLOR PER PLAN; BC (BLUE CURB), RC (RED CURB), YC (YELLOW CURB), WC (WHITE CURB).
- 9] INSTALL NEW SIGN ON METAL POST OR STRAP TO STREETLIGHT POLE PER CALTRANS STANDARD PLAN RS5 AND RS6, OR STRAP TO STREETLIGHT POLE.
- 10] INSTALL SPECIAL PAVEMENT MARKING PER PLAN.
- 11] INSTALL K-72 FLEXIBLE POSTS (YELLOW POST WITH FLUORESCENT YELLOW TAPE AT CENTER OF PATH AND WHITE POST WITH WHITE HIGH INTENSITY TAPE AT PATH EDGES.)
- 12] REMOVE EXISTING STRIPING.

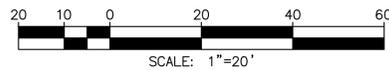
MATCHLINE (SEE BELOW)



MATCHLINE 4+00 (SEE SHEET PD-05)

***NOTE**
6" WHITE PARKING LOT STRIPING, TYPE I ARROW, STOP, AND STOP LINE IN PARKING LOT ARE UNALLOWABLE BID ITEMS QUANTIFIED SEPARATELY.

**** PROTECT PRIVATE SIGNAGE.**



1300 CLAY STREET, SUITE 600
OAKLAND, CA 94612
(510) 550-8959

PROJECT MANAGER:	DATE	DEPICTION OF MONUMENTS:	DATE
SURVEY PARTY CHIEF:		WATERSHED REVIEW:	DATE

SUBMITTED:	DATE	DESIGN:	AT	HORIZ.:	
SUPERVISING ENGINEER:	REGISTR. EXP.	DRAWN:	AT	VERT.:	
APPROVED:	DATE	CHECK:	JAH	BOOK:	
CITY ENGINEER:	R.C.E. EXP.	AS BUILT:		DATE:	08/05/25

CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

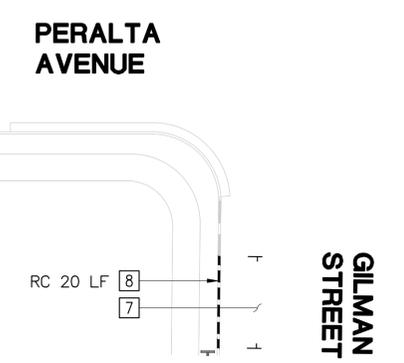
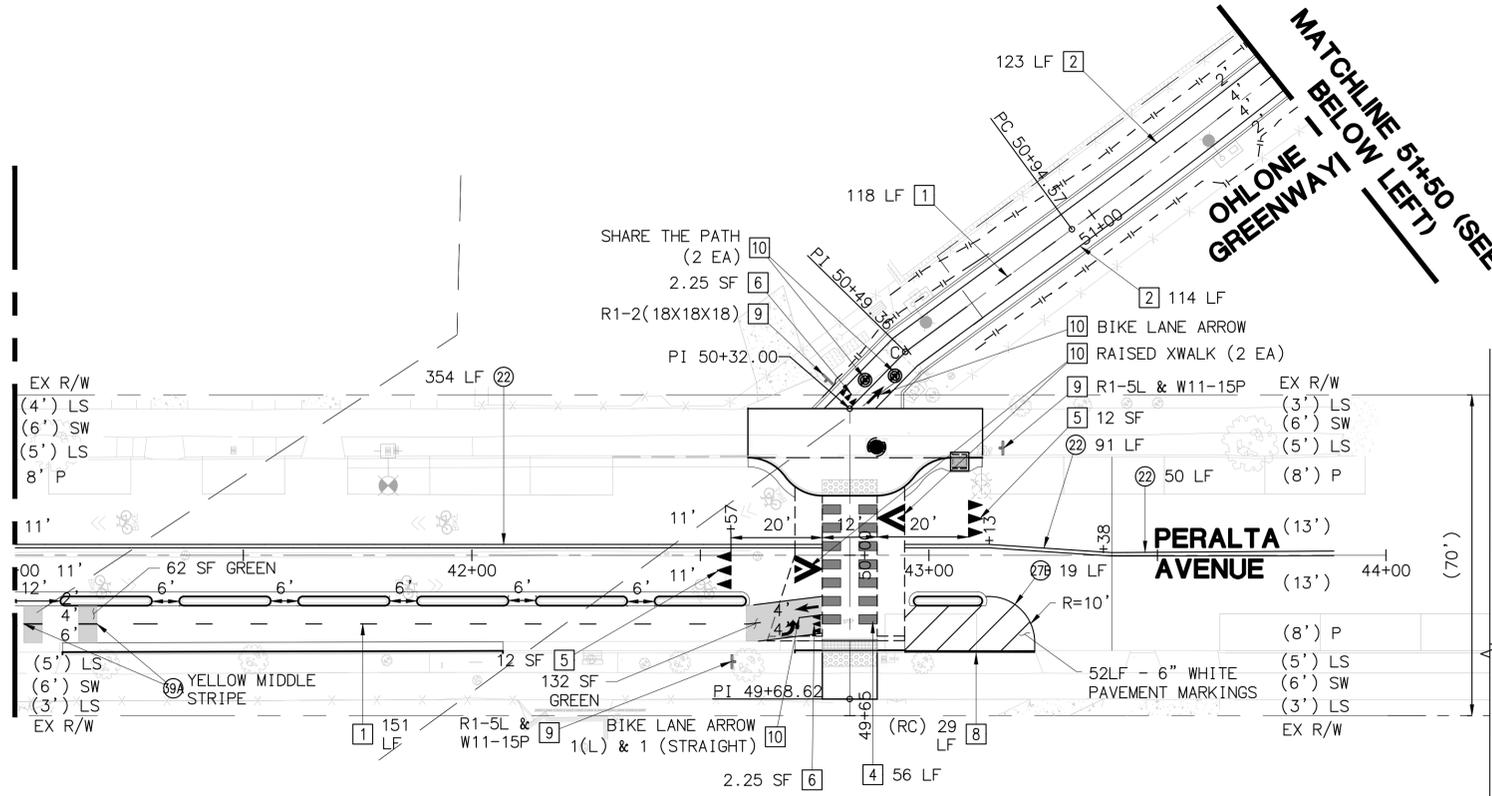
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
SIGNING AND STRIPING PLANS
ROSE STREET TO HOPKINS/PERALTA

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

PLAN 8294
FILE 503-642
PD-04
SHEET 35 OF 65

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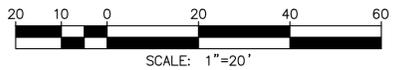
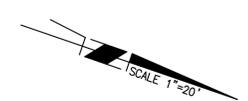
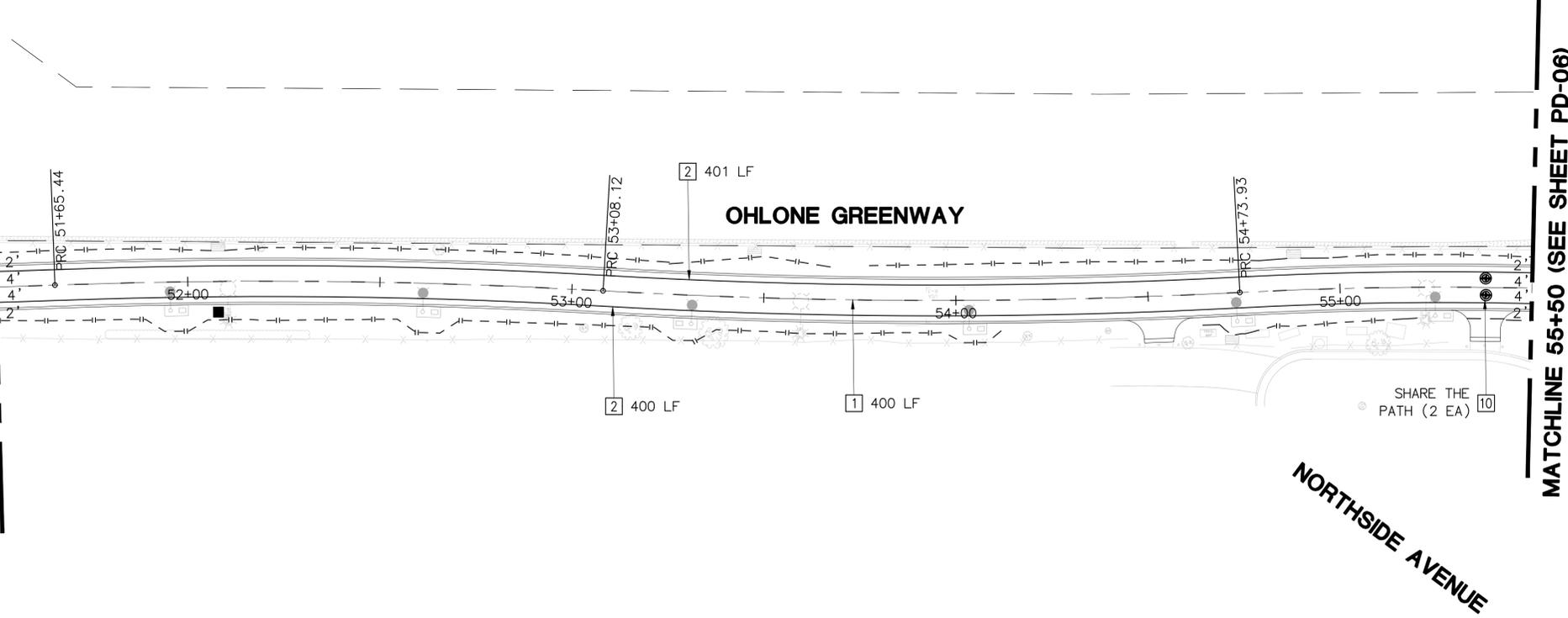
MATCHLINE 41+00 (SEE SHEET PD-05)



- SIGNING AND STRIPING NOTES**
- 1 INSTALL 4" THERMOPLASTIC YELLOW DASHED STRIPING PATTERN 3' STRIPE - 9' GAP - 3' STRIPE.
 - 2 INSTALL 4" SOLID PAINTED WHITE STRIPE.
 - 4 INSTALL HIGH VISIBILITY CROSSWALK PER CITY OF BERKELEY STANDARD PLAN 8072.
 - 5 INSTALL YIELD LINE PER CALTRANS STANDARD PLAN A246 AND LOCATION PER PLAN.
 - 6 INSTALL HALF SCALE YIELD LINE OF WHITE ISOSCELES TRIANGLES AT 1' WIDE AND 1.5' TALL WITH 0.5' SPACING.
 - 7 INSTALL ADA PARKING STALL RESTRICTED RIGHT OF WAY WIDTH PER CALTRANS STANDARD PLAN A90B.
 - 8 PAINT CURB COLOR PER PLAN; BC (BLUE CURB), RC (RED CURB), YC (YELLOW CURB), WC (WHITE CURB).
 - 9 INSTALL NEW SIGN ON METAL POST OR STRAP TO STREETLIGHT POLE PER CALTRANS STANDARD PLAN RS5 AND RS6, OR STRAP TO STREETLIGHT POLE.
 - 10 INSTALL SPECIAL PAVEMENT MARKING PER PLAN.



MATCHLINE 51+50 (SEE ABOVE RIGHT)



DIABLO ENGINEERING GROUP
 1300 CLAY STREET, SUITE 300
 OAKLAND, CA 94612
 (510) 550-8959

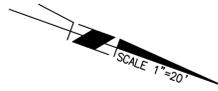
PROJECT MANAGER:	DATE	DEPICTION OF MONUMENTS:	DATE
SURVEY PARTY CHIEF:		WATERSHED REVIEW:	DATE

SUBMITTED:	DATE	DESIGN:	AT	HORIZ.:	
SUPERVISING ENGINEER:	REGISTR. EXP.	DRAWN:	AT	VERT.:	
APPROVED:	DATE	CHECK:	JAH	BOOK:	
CITY ENGINEER:	R.C.E. EXP.	AS BUILT:		DATE:	08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
SIGNING AND STRIPING PLANS
AT PERALTA AVENUE

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

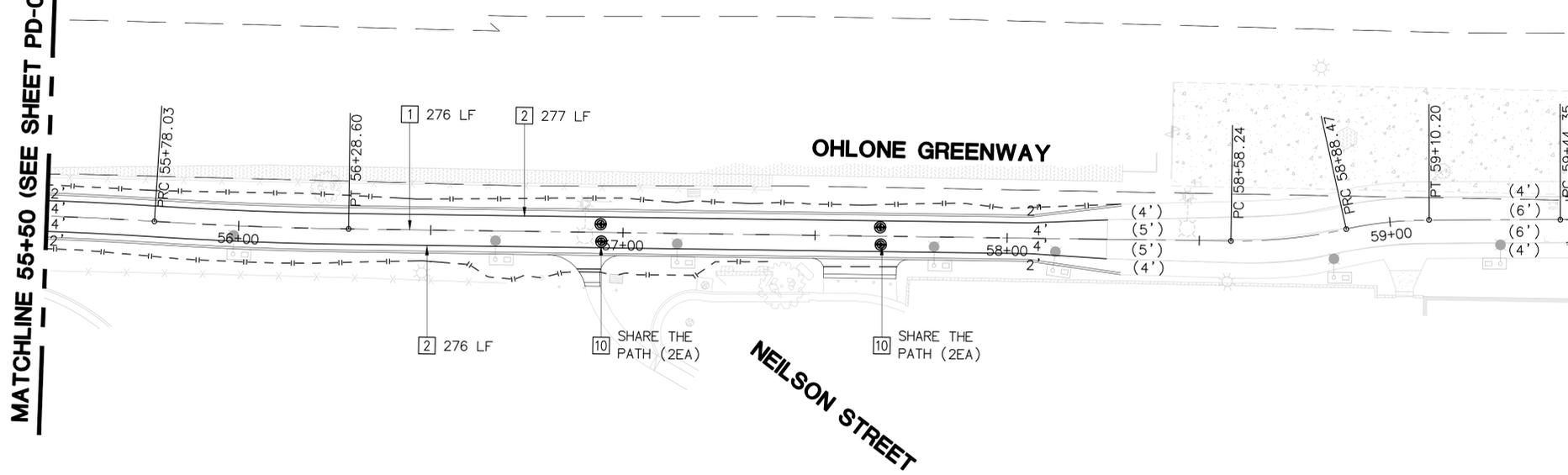


SIGNING AND STRIPING NOTES

- 1 INSTALL 4" THERMOPLASTIC YELLOW DASHED STRIPING PATTERN 3' STRIPE - 9' GAP - 3' STRIPE.
- 2 INSTALL 4" SOLID PAINTED WHITE STRIPE.
- 3 INSTALL 12" WHITE STRIPE.
- 4 INSTALL HIGH VISIBILITY CROSSWALK PER CITY OF BERKELEY STANDARD PLAN 8072.
- 7 INSTALL ADA PARKING STALL RESTRICTED RIGHT OF WAY WIDTH PER CALTRANS STANDARD PLAN A90B.
- 8 PAINT CURB COLOR PER PLAN; BC (BLUE CURB), RC (RED CURB), YC (YELLOW CURB), WC (WHITE CURB).
- 9 INSTALL NEW SIGN ON METAL POST OR STRAP TO STREETLIGHT POLE PER CALTRANS STANDARD PLAN RS5 AND RS6, OR STRAP TO STREETLIGHT POLE.
- 10 INSTALL SPECIAL PAVEMENT MARKING PER PLAN.
- 12 REMOVE EXISTING STRIPING.

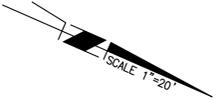
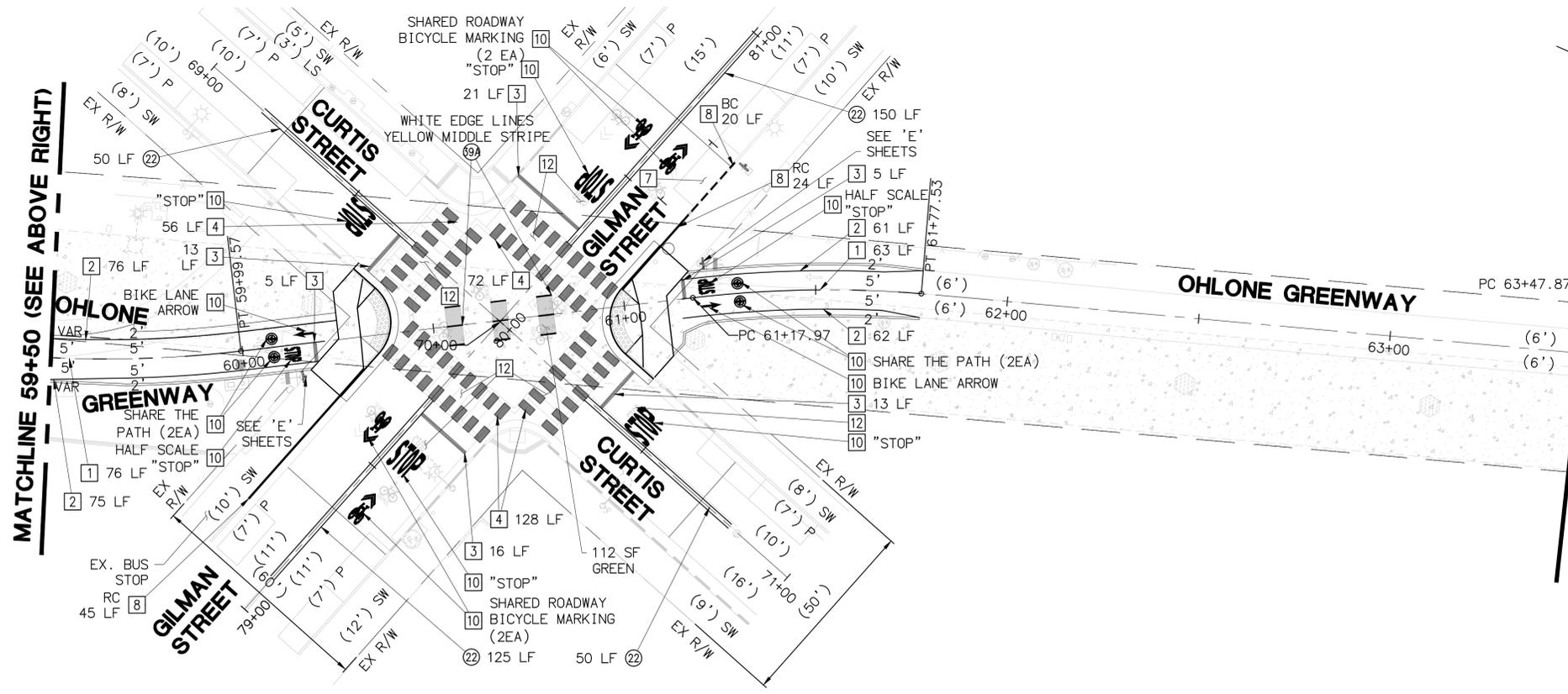
MATCHLINE 55+50 (SEE SHEET PD-05)

MATCHLINE 59+50 (SEE BELOW LEFT)



MATCHLINE 59+50 (SEE ABOVE RIGHT)

MATCHLINE 63+50 (SEE SHEET PD-07)



DIABLO
ENGINEERING GROUP
1300 CLAY STREET, SUITE 600
OAKLAND, CA 94612
(510) 550-8959

PROJECT MANAGER:	DATE	DEPICTION OF MONUMENTS:	DATE
SURVEY PARTY CHIEF:		WATERSHED REVIEW:	DATE

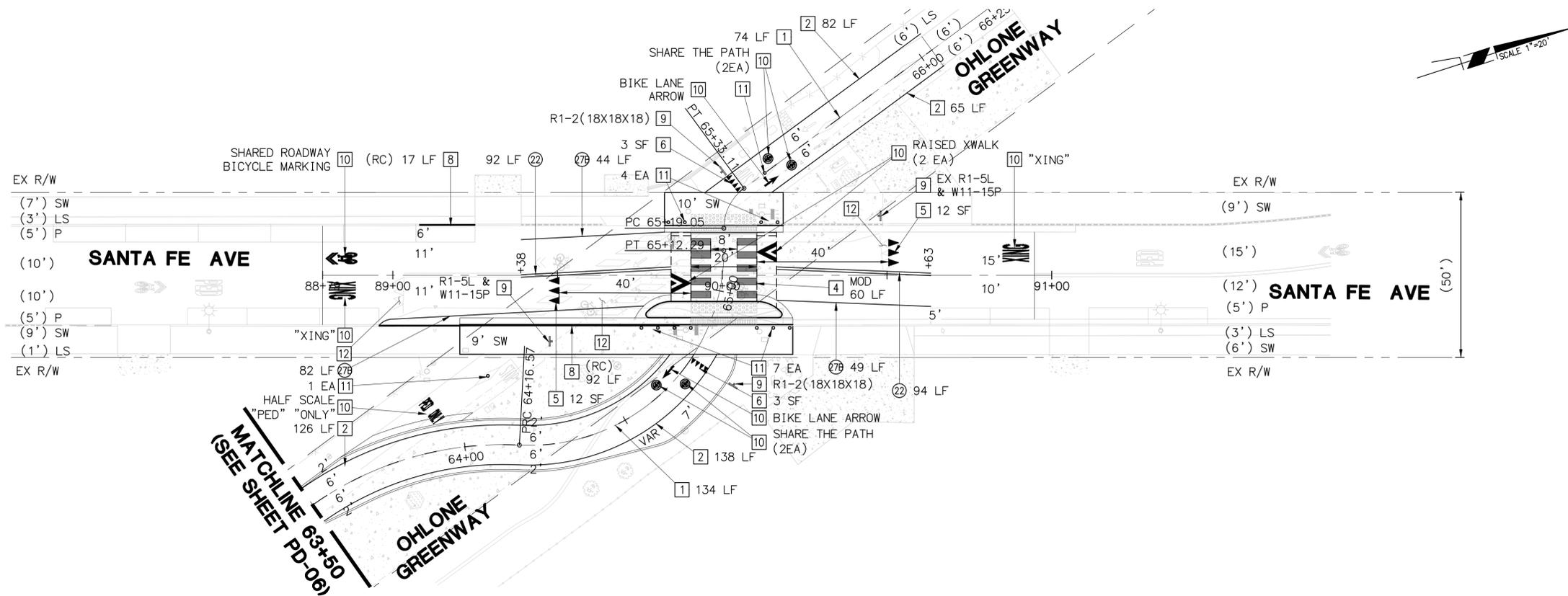
SUBMITTED:	DATE	DESIGN	AT	HORIZ.	
SUPERVISING ENGINEER	REGISTR.	DRAWN	AT	VERT.	
APPROVED:	DATE	CHECK	JAH	BOOK	
CITY ENGINEER	R.C.E.	AS BUILT		DATE	08/05/25

CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS
OHLONE GREENWAY MODERNIZATION
AND SAFETY PROJECT
SIGNING AND STRIPING PLANS
AT GILMAN STREET/ CURTIS STREET

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

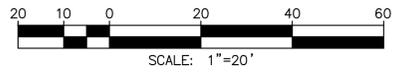
PLAN 8294
FILE 503-642
PD-06
SHEET 37 OF 65

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SIGNING AND STRIPING NOTES

- 1 INSTALL 4" THERMOPLASTIC YELLOW DASHED STRIPING PATTERN 3' STRIPE - 9' GAP - 3' STRIPE.
- 2 INSTALL 4" SOLID PAINTED WHITE STRIPE.
- 4 INSTALL HIGH VISIBILITY CROSSWALK PER CITY OF BERKELEY STANDARD PLAN 8072.
- 5 INSTALL YIELD LINE PER CALTRANS STANDARD PLAN A24G AND LOCATION PER PLAN.
- 6 INSTALL HALF SCALE YIELD LINE OF WHITE ISOSCELES TRIANGLES AT 1' WIDE AND 1.5' TALL WITH 0.5' SPACING.
- 8 PAINT CURB COLOR PER PLAN; BC (BLUE CURB), RC (RED CURB), YC (YELLOW CURB), WC (WHITE CURB).
- 9 INSTALL NEW SIGN ON METAL POST OR STRAP TO STREETLIGHT POLE PER CALTRANS STANDARD PLAN RS5 AND RS6, OR STRAP TO STREETLIGHT POLE.
- 10 INSTALL SPECIAL PAVEMENT MARKING PER PLAN.
- 11 INSTALL K-72 FLEXIBLE POSTS (YELLOW POST WITH FLUORESCENT YELLOW TAPE AT CENTER OF PATH AND WHITE POST WITH WHITE HIGH INTENSITY TAPE AT PATH EDGES.)
- 12 REMOVE EXISTING STRIPING.



DIABLO ENGINEERING GROUP
 1300 CLAY STREET, SUITE 600
 OAKLAND, CA 94612
 (510) 550-8959

PROJECT MANAGER: _____	DATE _____	DEPICTION OF MONUMENTS: _____	DATE _____
SURVEY PARTY CHIEF _____		WATERSHED REVIEW: _____	
DATE _____		DATE _____	

FOR REDUCED PLANS - ORIGINAL SCALE IS IN INCHES

SUBMITTED: _____	DATE _____	DESIGN _____	HORIZ. _____
SUPERVISING ENGINEER _____	REGISTR. _____	DRAWN _____	VERT. _____
APPROVED: _____	DATE _____	CHECK _____	BOOK _____
CITY ENGINEER _____	R.C.E. _____	AS BUILT _____	DATE 08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
SIGNING AND STRIPING PLANS
AT SANTA FE AVENUE

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

NOTES (ALL ELECTRICAL SHEETS):

1. ALL ELECTRICAL WORK SHALL COMPLY WITH CALTRANS STANDARD PLANS AND SPECIFICATIONS
2. LOCATION OF ALL POLES AND EQUIPMENT SHALL BE MARKED BY THE CONTRACTOR FOR REVIEW AND CONFIRMATION BY THE CITY ENGINEER PRIOR TO INSTALLATION OF ANY FOUNDATIONS OR ELECTRICAL EQUIPMENT.
3. CONTRACTOR SHALL TRIM BACK ALL TREES, PLANTS AND OTHER LANDSCAPING THAT INTERFERE WITH INSTALLATION OF AND PERFORMANCE OF NEW AND RELOCATED STREET LIGHTS AND TRAFFIC CONTROL DEVICES.
4. TRAFFIC CONTROL DEVICES, SENSORS, AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND IN THE PRESENCE OF EQUIPMENT MANUFACTURER'S REPRESENTATION AND CITY ENGINEER UNLESS OTHERWISE AGREED UPON IN WRITING.
5. ALL PULL BOXES SHALL BE No. 5 UNLESS OTHERWISE NOTED

REMOVE CONDUCTOR, INSTALL NEW PULL BOXES IN EXISTING CONDUIT, INSTALL 2#6 (LIGHTING), 1#6 (GROUND)

REMOVE CONDUCTORS AND PLUG CONDUIT ENDS

REMOVE CONDUCTORS AND PLUG CONDUIT ENDS

PROPOSED POINT OF CONNECTION

MATCHLINE 14+75
(SEE SHEET E-02)

MATCHLINE (SEE ABOVE)

PROJECT NOTES:

- 1 EXISTING CONDUIT AND CONDUCTORS TO BE MODIFIED AS NOTED PER PLAN.
- 2 REMOVE AND SALVAGE EXISTING STREETLIGHT POLE AND FIXTURE (TO BE DELIVERED TO CITY CORP YARD). REMOVE AND DISPOSE OF ADJACENT PULL BOX (WHERE EXISTS). REMOVE TOP TWO FEET OF FOUNDATION BY JACKHAMMERING, OFFHAUL MATERIALS AND BACKFILL WITH NATIVE MATERIAL AS DIRECTED BY CITY ENGINEER. CONTRACTOR SHALL DOCUMENT LOCATION, SIZE, AND DEPTH OF ABANDONED FOUNDATIONS ON PROJECT AS-BUILTS.
- 3 RELOCATE EXISTING SOLAR STREET LIGHT. INSTALL NEW CALTRANS STANDARD 15FBS FOUNDATION, RELOCATE SOLAR STREET LIGHT AND COMPONENTS AS NOTED ON PLANS.
- 4 INSTALL NEW PATHWAY LUMINAIRE PER DETAIL B ON SHEET E-07, ADJACENT PULL BOX, AND CONCRETE BORDER. SEE DETAIL C ON SHEET E-07.
- 5 INSTALL RRFB SYSTEM AS SHOWN ON PLANS PER DETAIL NOTED ON PLANS
- 6 INSTALL 1 1/2" CONDUIT, 2#6 (LIGHTING), 1#6 (GROUND) INSTALLED ON GROUND SURFACE (TO BE COVERED IN BERM), PER DETAIL E ON SHEET E-07.
- 7 INSTALL 1 1/2" CONDUIT, 2#6 (LIGHTING), 1#6 (GROUND)
- 8 INSTALL NEW CONDUITS INTO EXISTING PULL BOX, AND CONNECT NEW LIGHTING TO EXISTING CIRCUIT BY SPLICING CONDUCTORS AT PULL BOX.
- 9 INSTALL NEW ROADWAY LUMINAIRE ON EXISTING WOOD POLE
- 10 REMOVE AND DISPOSE OF EXISTING STOP SIGN AND POST
- 11 CONNECT LED STOP SIGN TO POWER AT EXISTING WOOD POLE
- 12 INSTALL PULL BOX IN EXISTING CONDUIT RUN. SPLICE CONDUCTORS TO NEW STREET LIGHT
- 13 FURNISH AND INSTALL BLINKERSTOP FLASHING LED STOP SIGN (24"x24") WITH SMARTWALK TX SENSOR. COORDINATE CONFIGURATION WITH MANUFACTURER'S REPRESENTATIVE AND CITY ENGINEER
- 14 FURNISH AND INSTALL POLE WITH SOLAR PANEL FOR NEW RRFB SYSTEM AND SMART WALK TX SENSOR. COORDINATE CONFIGURATION WITH MANUFACTURER'S REPRESENTATIVE AND CITY ENGINEER
- 15 INSTALL 2" CONDUIT, 2#10 (RRFB), 1#10 (GROUND)
- 16 INSTALL 2" CONDUIT, 2#10 (LED STOP SIGN), 1#10 (GROUND)
- 17 INSTALL 2" CONDUIT, 2#14 (RRFB), 1#10 (GROUND)
- 18 INSTALL 2" CONDUIT, 2#10 (RRFB), 2#14 (PPB), 1#10 (GROUND)
- 19 INSTALL 1 1/2" CONDUIT, 2#6 (LIGHTING), 1#6 (GROUND) INSTALLED UNDER PATHWAY EDGING PER DETAIL 14 ON SHEET D-01
- 20 INSTALLED UNDER DETAIL G ON SHEET E-07

LEGEND:

- EXISTING SOLAR-POWERED GREENSHINE BRIGHTA GS-LED-260 STREET LIGHT AND POLE
- RECTANGULAR RAPID FLASHING BEACON ASSEMBLY, SEE SHEET E-07 FOR DETAILS
- RELOCATED SOLAR-POWERED GREENSHINE BRIGHTA GS-LED-260 STREET LIGHT AND POLE
- EXISTING PATHWAY STREET LIGHT, POLE, AND FOUNDATION
- NEW OPTIFORM OPF-S SITE AND AREA STREET LIGHT, POLE, AND FOUNDATION
- EXISTING LIGHT FIXTURE AND MAST ARM ON EXISTING WOOD POLE
- NEW CITY-FURNISHED LEOTEK FIXTURE AND ARM TO BE ATTACHED TO EXISTING WOOD POLE, SEE SHEET E-07 DETAIL F FOR DETAILS
- EXISTING PULL BOX (AS NOTED ON PLAN)
- NEW PULL BOX (AS NOTED ON PLAN)

POLE AND EQUIPMENT SCHEDULE (THIS SHEET ONLY):

ID	POLE AND FOUNDATION	EQUIPMENT				COMMENTS
		RRFB ASSEMBLY	PUSH BUTTON ASSEMBLY (PBA)	SOLAR PANEL	SIGNS	
(A)	CALTRANS TYPE 15FBS	-	1	1	-	INSTALL SMARTWALK TX (PASSIVE DETECTION SENSOR) OR APPROVED EQUAL AND CROSSWALK ILLUMINATOR
(B)	RELOCATED GREENSHINE SOLAR STREET LIGHT AND POLE	2	-	1 (EXISTING) FOR STREET LIGHT 1 (NEW) FOR RRFB SYSTEM	W11-15 SIGN (2) W16-7P (R) (1) W16-7P (L) (1)	-
(C)	CALTRANS TYPE 1-B	1	1	-	W11-15 SIGN (1) W16-7P (B) (1)	-
(D)	CALTRANS TYPE 1-B	1	1	-	W11-15 SIGN (1) W16-7P (B) (1)	-
(E)	CALTRANS TYPE 15FBS	2	-	1	W11-15 SIGN (2) W16-7P (R) (1) W16-7P (L) (1)	INSTALL SMARTWALK TX (PASSIVE DETECTION SENSOR) OR APPROVED EQUAL AND CROSSWALK ILLUMINATOR
(F)	CALTRANS TYPE 2	-	1	-	-	-
(G)	EXISTING GREENSHINE SOLAR STREET LIGHT AND POLE	-	-	1 (EXISTING) FOR STREET LIGHT	-	-

- Notes:**
1. ALL POLES AND FOUNDATIONS SHALL BE INSTALLED PER CALTRANS STANDARD PLANS, SPECIFICATIONS, AND THE ELECTRICAL DETAILS ON THESE PLANS
 2. SOLAR PANEL SIZING TO BE DETERMINED BASED ON MANUFACTURER'S RECOMMENDATIONS
 3. SEE SHEET E-07 FOR ADDITIONAL DETAILS

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SUBMITTED:	DATE:	DESIGN:	TJC	HORIZ.:	
SUPERVISING ENGINEER:	REGISTR.:	DRAWN:	EG	VERT.:	
APPROVED:	DATE:	CHECK:	GR	BOOK:	
CITY ENGINEER:	R.C.E.:	AS BUILT:		DATE:	8/5/2024

CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
ELECTRICAL PLANS
VIRGINIA GARDENS TO CEDAR STREET

PLAN	FILE
E-01	SHEET 39 OF 65

APPROVAL DESCRIPTION DATE MARK REVISION

NOTES (ALL ELECTRICAL SHEETS):

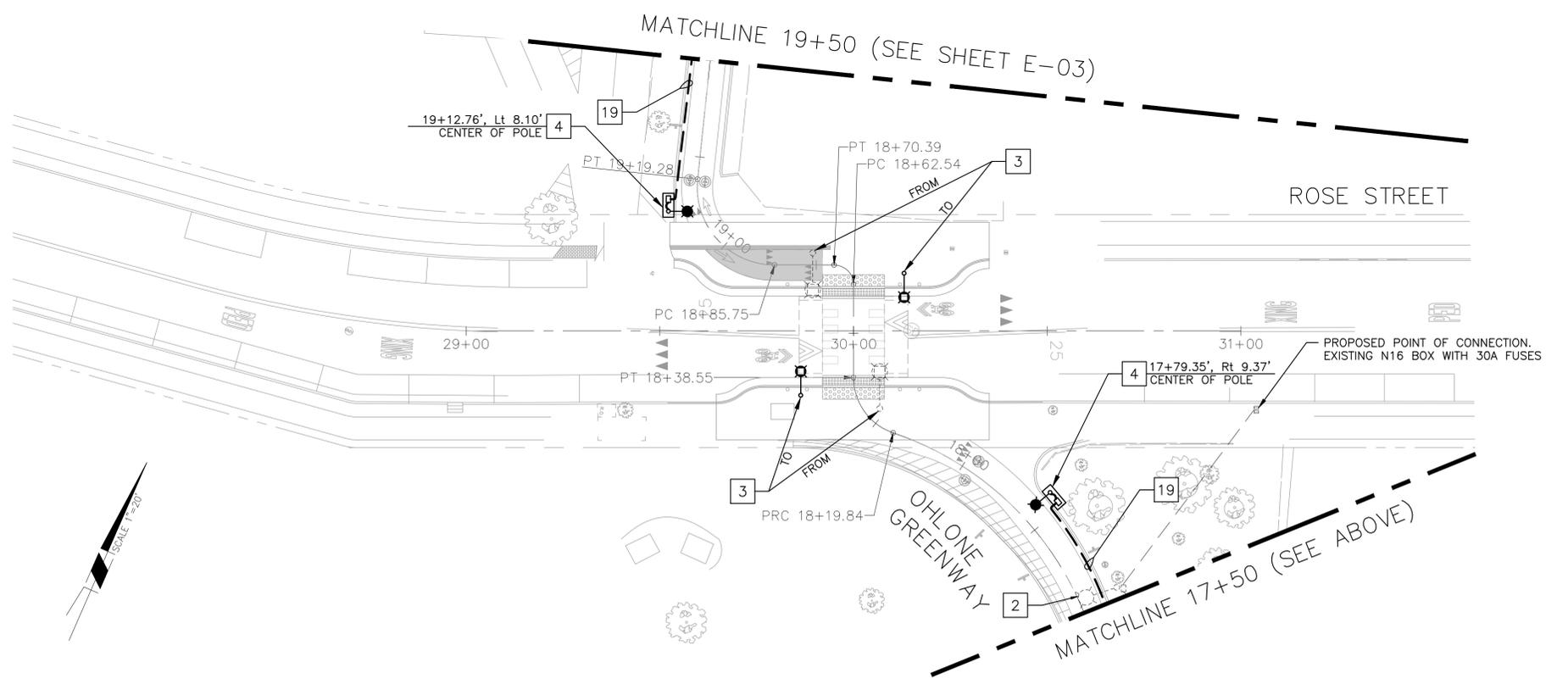
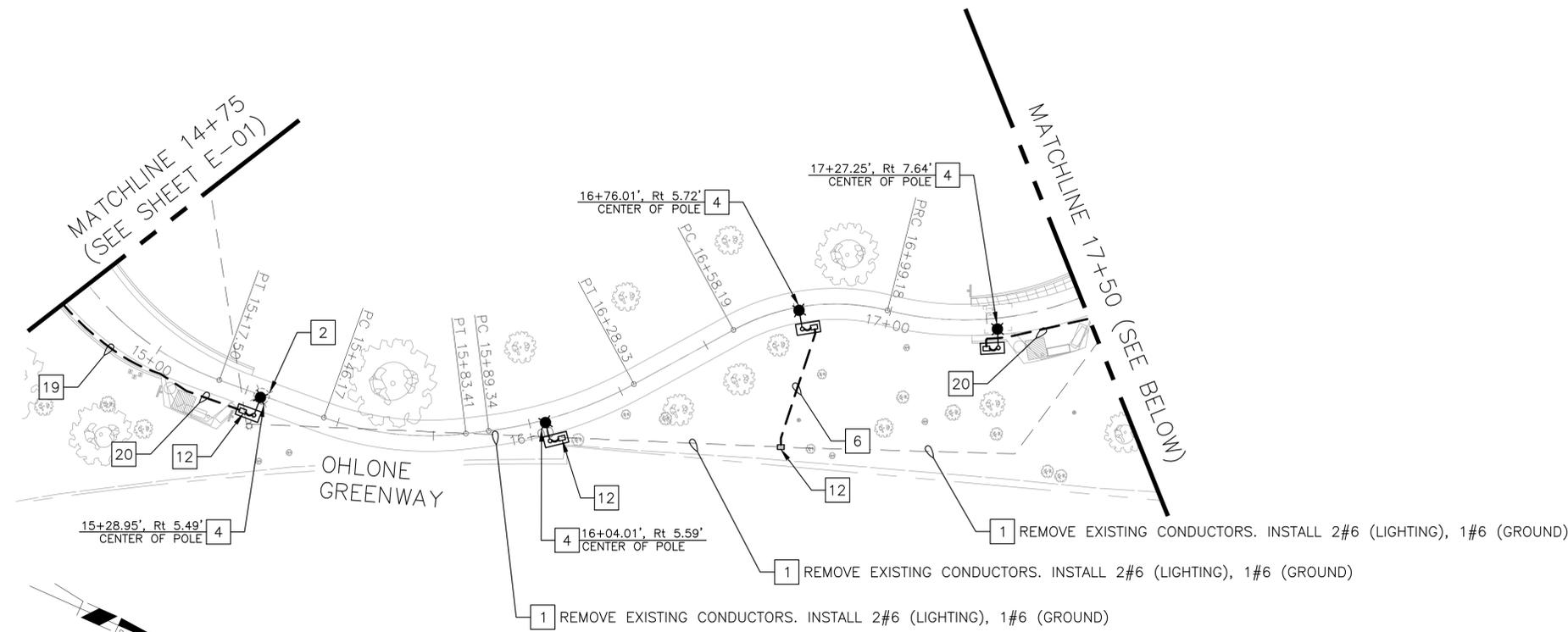
1. FOR GENERAL NOTES APPLICABLE TO ALL ELECTRICAL SHEETS, SEE E-01.

PROJECT NOTES:

- 1 EXISTING CONDUIT AND CONDUCTORS TO BE MODIFIED AS NOTED PER PLAN.
- 2 REMOVE AND SALVAGE EXISTING STREETLIGHT POLE AND FIXTURE (TO BE DELIVERED TO CITY CORP YARD). REMOVE AND DISPOSE OF ADJACENT PULL BOX (WHERE EXISTS). REMOVE TOP TWO FEET OF FOUNDATION BY JACKHAMMERING. OFFHAUL MATERIALS AND BACKFILL WITH NATIVE MATERIAL AS DIRECTED BY CITY ENGINEER. CONTRACTOR SHALL DOCUMENT LOCATION, SIZE, AND DEPTH OF ABANDONED FOUNDATIONS ON PROJECT AS-BUILTS.
- 3 RELOCATE EXISTING SOLAR STREET LIGHT. INSTALL NEW CALTRANS STANDARD 15FBS FOUNDATION, RELOCATE SOLAR STREET LIGHT AND COMPONENTS AS NOTED ON PLANS.
- 4 INSTALL NEW PATHWAY LUMINAIRE PER DETAIL B ON SHEET E-07, ADJACENT PULL BOX, AND CONCRETE BORDER. SEE DETAIL C ON SHEET E-07.
- 5 INSTALL RRFB SYSTEM AS SHOWN ON PLANS PER DETAIL NOTED ON PLANS
- 6 INSTALL 1 1/2" CONDUIT, 2#6 (LIGHTING), 1#6 (GROUND) INSTALLED ON GROUND SURFACE (TO BE COVERED IN BERM), PER DETAIL E ON SHEET E-07.
- 7 INSTALL 1 1/2" CONDUIT, 2#6 (LIGHTING), 1#6 (GROUND)
- 8 INSTALL NEW CONDUITS INTO EXISTING PULL BOX, AND CONNECT NEW LIGHTING TO EXISTING CIRCUIT BY SPLICING CONDUCTORS AT PULL BOX.
- 9 INSTALL NEW ROADWAY LUMINAIRE ON EXISTING WOOD POLE
- 10 REMOVE AND DISPOSE OF EXISTING STOP SIGN AND POST
- 11 CONNECT LED STOP SIGN TO POWER AT EXISTING WOOD POLE
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- 18 INSTALL 2" CONDUIT, 2#10 (RRFB), 2#14 (PPB), 1#10 (GROUND)
- 19 INSTALL 1 1/2" CONDUIT, 2#6 (LIGHTING), 1#6 (GROUND) INSTALLED UNDER PATHWAY EDGING PER DETAIL 14 ON SHEET D-01
- 20 INSTALLED UNDER DETAIL G ON SHEET E-07

LEGEND:

- EXISTING SOLAR-POWERED GREENSHINE BRIGHTA GS-LED-260 STREET LIGHT AND POLE
- RECTANGULAR RAPID FLASHING BEACON ASSEMBLY, SEE SHEET E-07 FOR DETAILS
- RELOCATED SOLAR-POWERED GREENSHINE BRIGHTA GS-LED-260 STREET LIGHT AND POLE
- EXISTING PATHWAY STREET LIGHT, POLE, AND FOUNDATION
- NEW OPTIFORM OPF-S SITE AND AREA STREET LIGHT, POLE, AND FOUNDATION
- EXISTING LIGHT FIXTURE AND MAST ARM ON EXISTING WOOD POLE
- NEW CITY-FURNISHED LEOTEK FIXTURE AND ARM TO BE ATTACHED TO EXISTING WOOD POLE, SEE SHEET E-07 DETAIL F FOR DETAILS
- EXISTING PULL BOX (AS NOTED ON PLAN)
- NEW PULL BOX (AS NOTED ON PLAN)



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SURVEY PARTY CHIEF:	DATE	WATERSHED REVIEW:	DATE

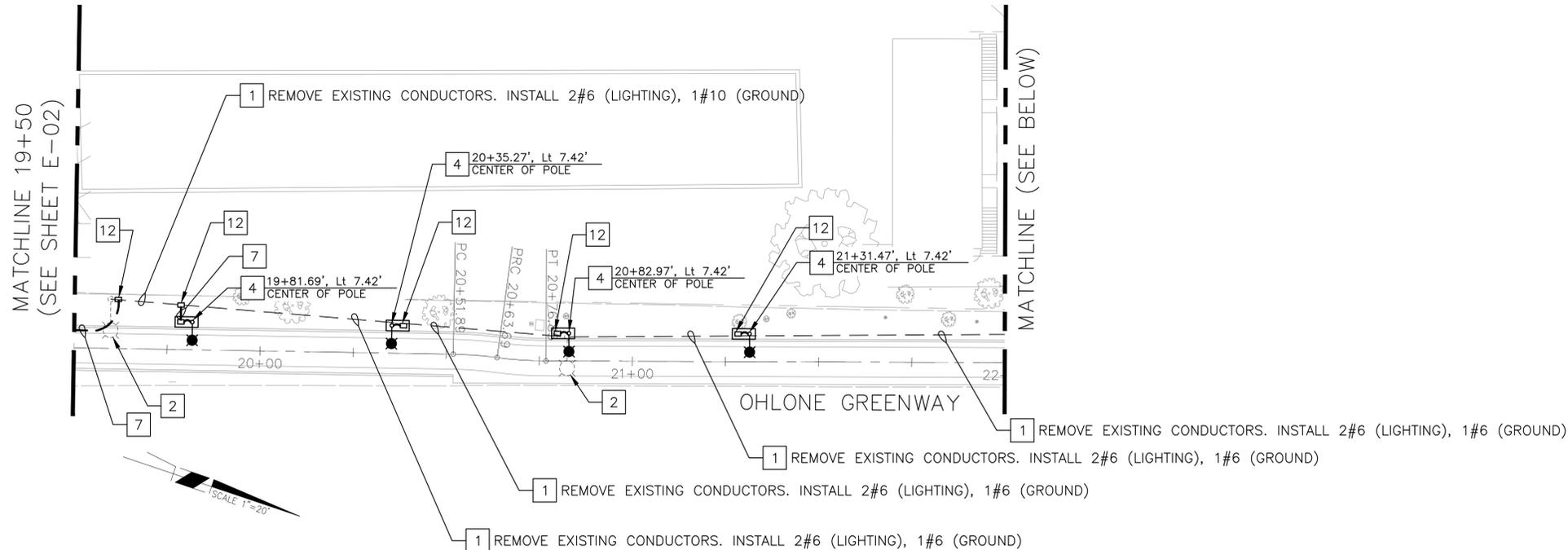
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APPROVED:	DATE	CHECK:	GR	BOOK:	
CITY ENGINEER:	R.C.E. EXP.	AS BUILT:		DATE:	8/5/2024

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 ELECTRICAL PLANS
 CEDAR STREET TO ROSE STREET

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

PLAN _____
 FILE E-02
 SHEET 40 OF 65

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 8/5/2025 9:10 AM Garrett Davis



NOTES (ALL ELECTRICAL SHEETS):

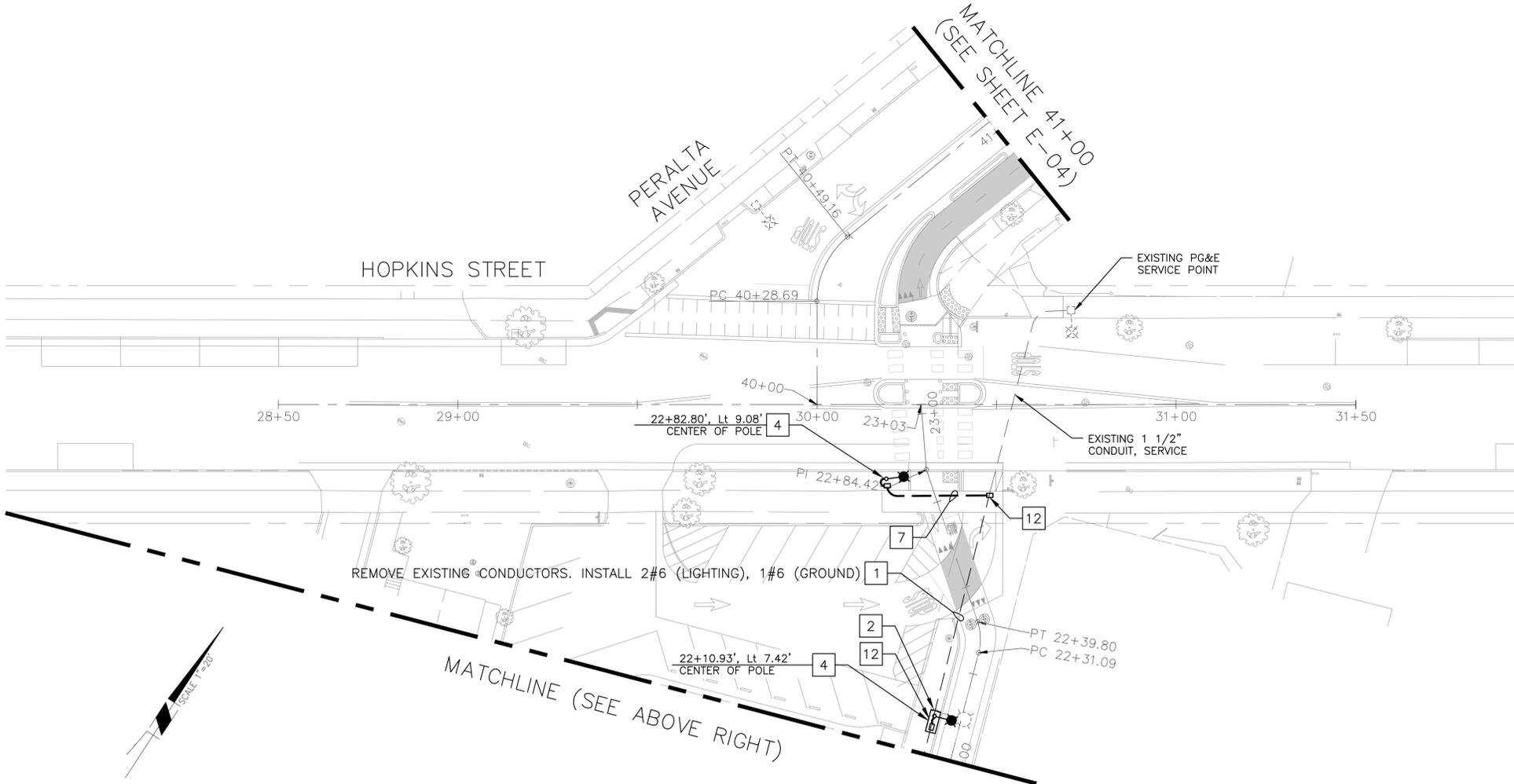
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- 2 REMOVE AND SALVAGE EXISTING STREETLIGHT POLE AND FIXTURE (TO BE DELIVERED TO CITY CORP YARD). REMOVE AND DISPOSE OF ADJACENT PULL BOX (WHERE EXISTS). REMOVE TOP TWO FEET OF FOUNDATION BY JACKHAMMERING. OFFHAUL MATERIALS AND BACKFILL WITH NATIVE MATERIAL AS DIRECTED BY CITY ENGINEER. CONTRACTOR SHALL DOCUMENT LOCATION, SIZE, AND DEPTH OF ABANDONED FOUNDATIONS ON PROJECT AS-BUILTS.
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LEGEND:

- EXISTING SOLAR-POWERED GREENSHINE BRIGHTA GS-LED-260 STREET LIGHT AND POLE
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PROJECT MANAGER:	DATE
DEPICTION OF MONUMENTS:	DATE
SURVEY PARTY CHIEF:	DATE
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DESIGN:	TJC	HORIZ.:	
DRAWN:	EG	VERT.:	
CHECK:	GR	BOOK:	
AS BUILT:		DATE:	8/5/2024

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 ELECTRICAL PLANS
 ROSE STREET TO HOPKINS STREET

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

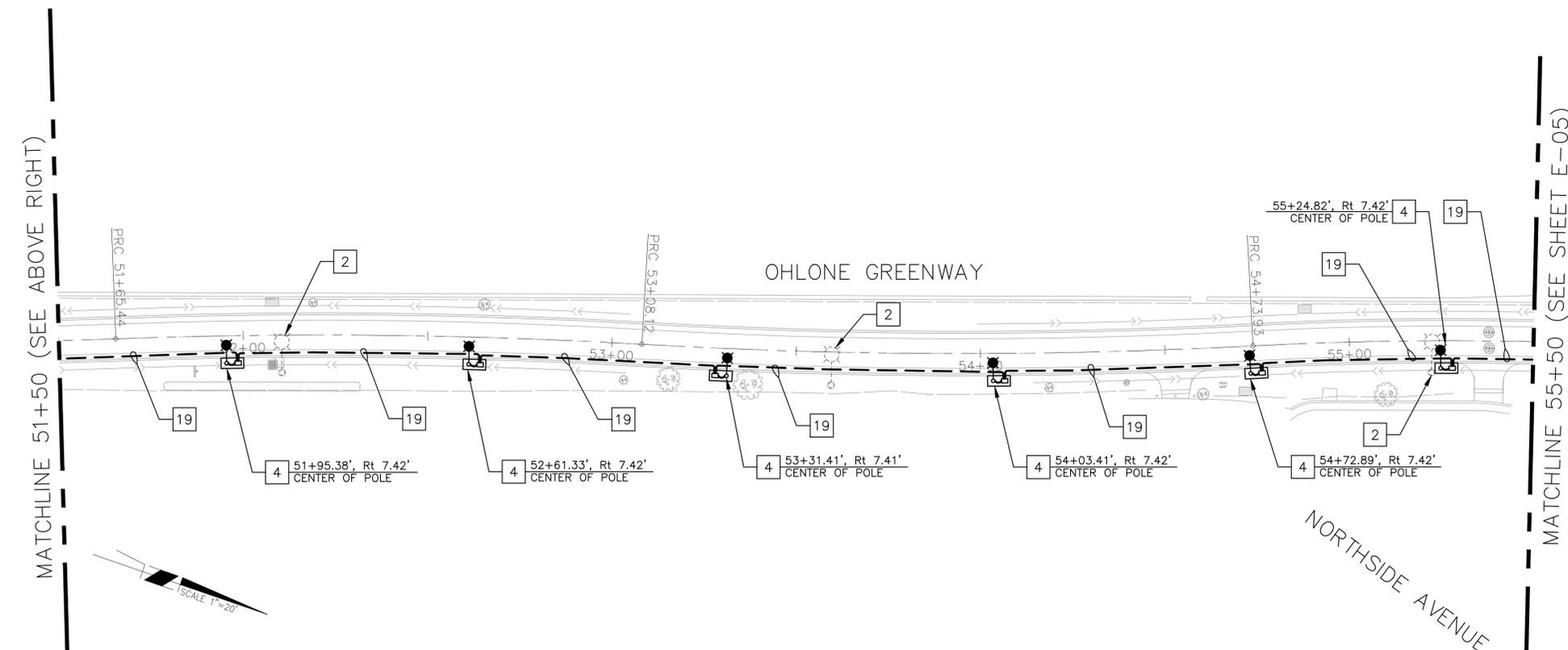
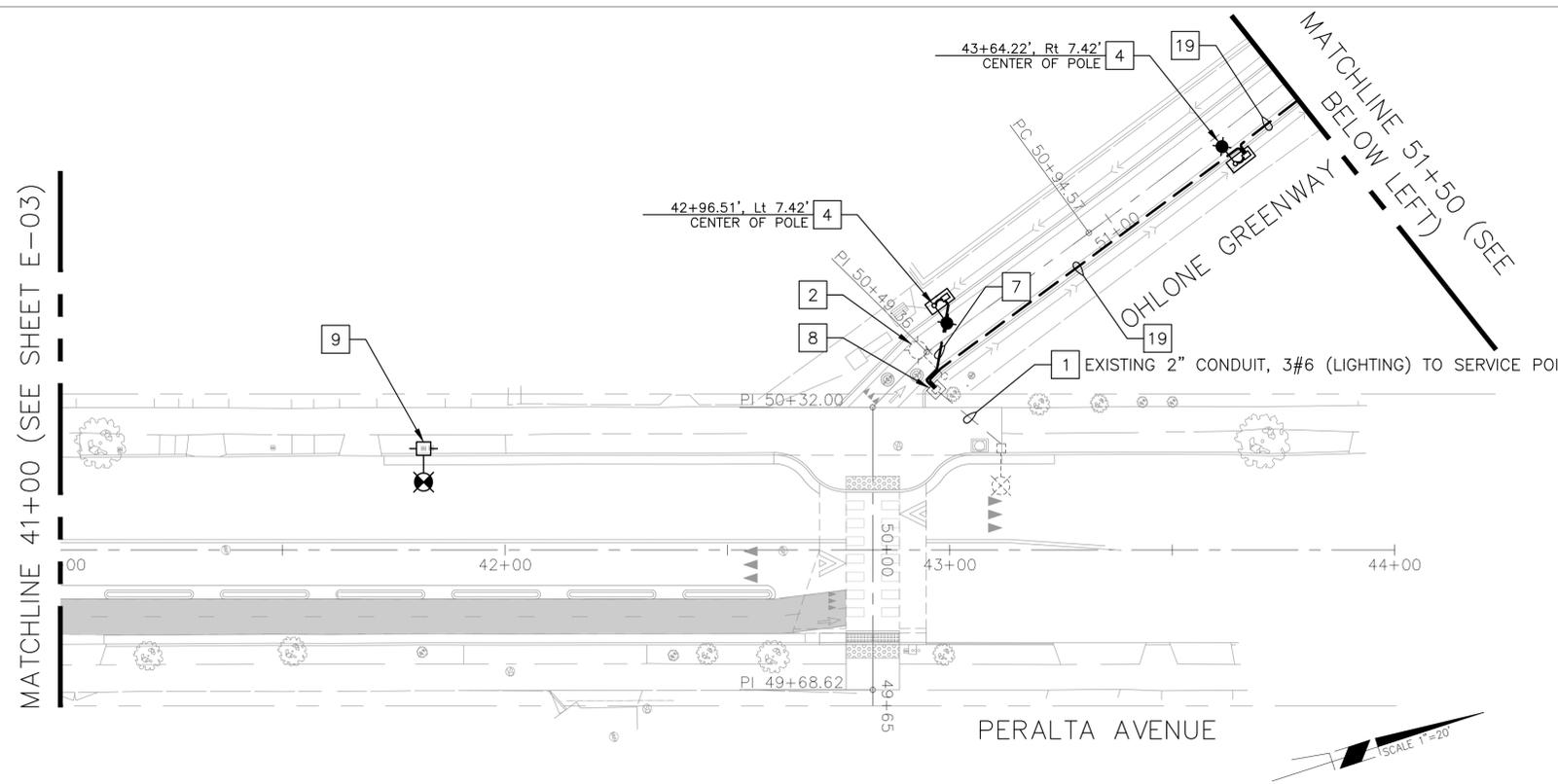
PLAN _____
 FILE E-03
 SHEET 41 OF 65

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MATCHLINE 41+00 (SEE SHEET E-03)

MATCHLINE 51+50 (SEE ABOVE RIGHT)

MATCHLINE 55+50 (SEE SHEET E-05)



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 DEPARTMENT OF PUBLIC WORKS

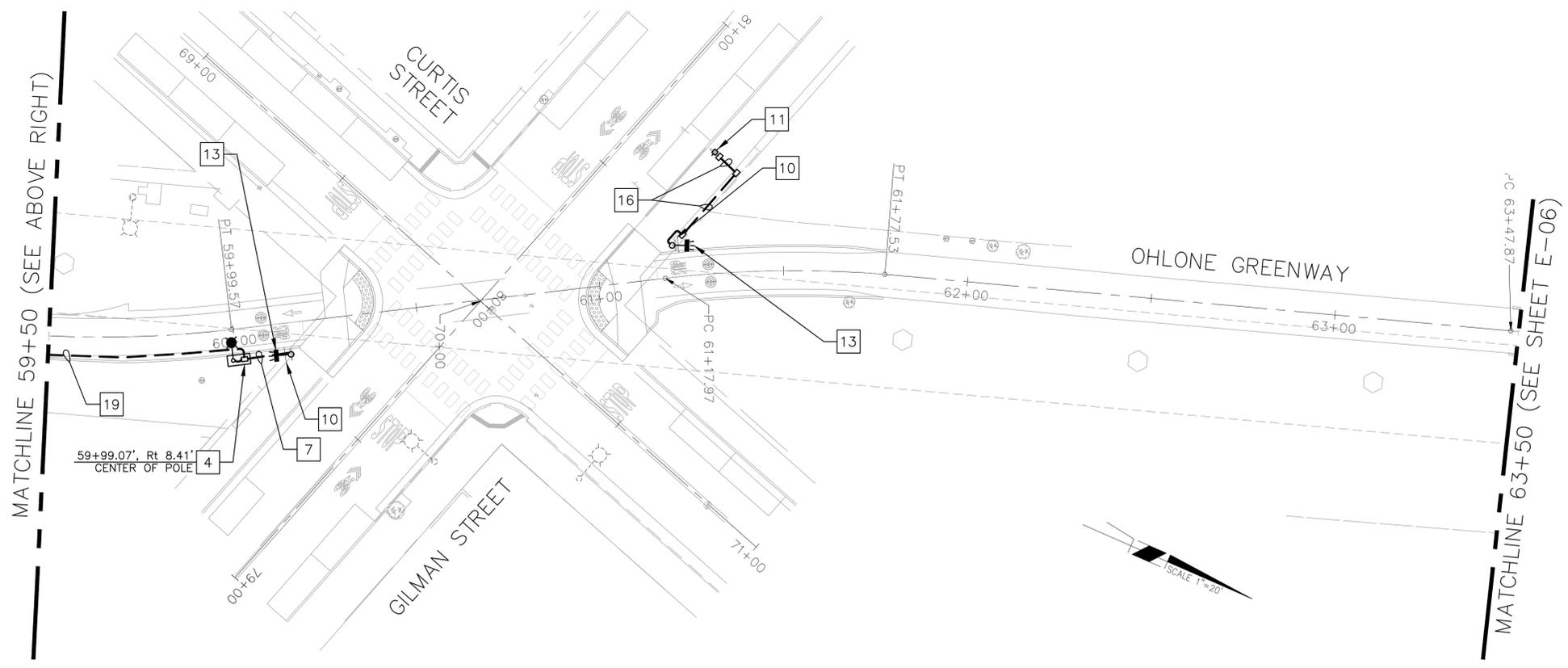
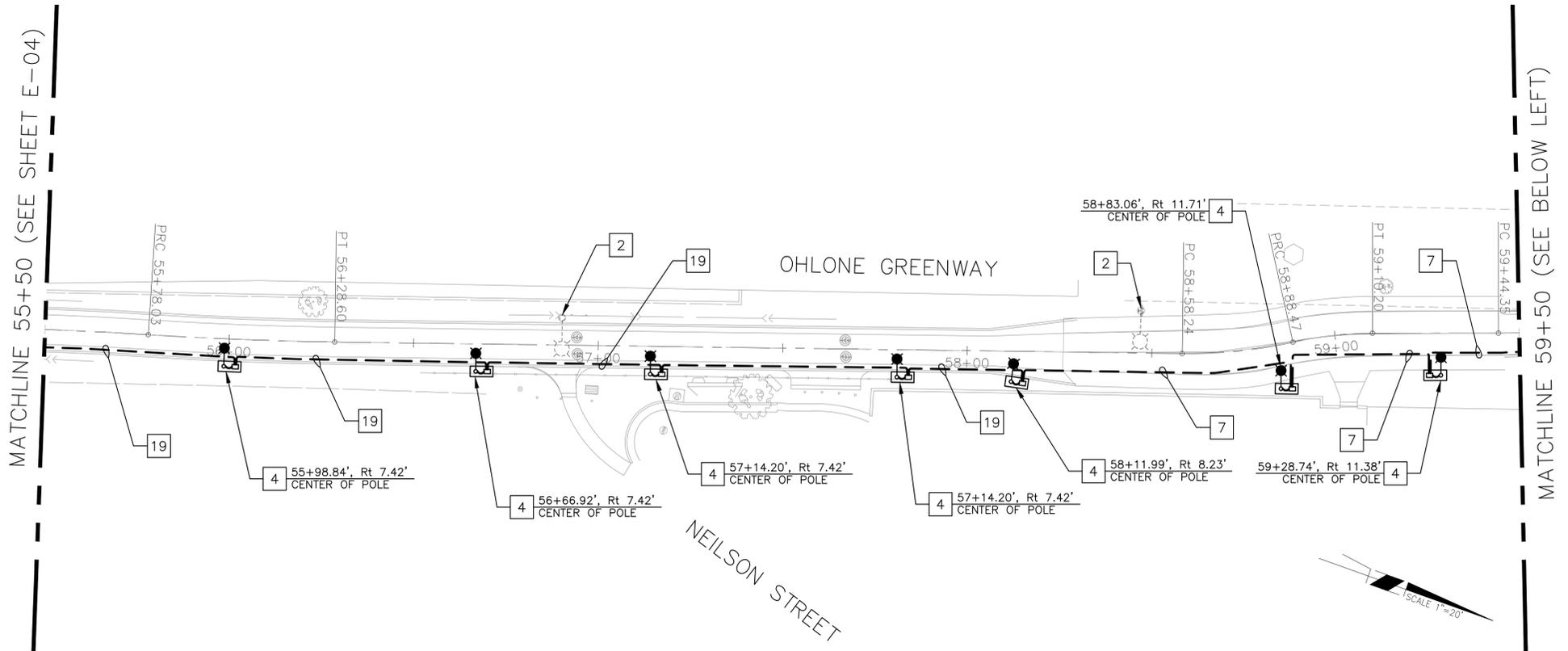
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 ELECTRICAL PLANS
 PERALTA AVE TO NORTHSIDE AVE

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

PLAN _____
 FILE E-04
 SHEET 42 OF 65

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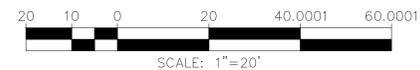
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AS BUILT:		DATE:	8/5/2024

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 ELECTRICAL PLANS
 NELSON STREET TO CURTIS STREET

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

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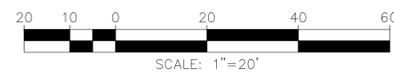
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POLE AND EQUIPMENT SCHEDULE (THIS SHEET ONLY):

ID	POLE AND FOUNDATION	EQUIPMENT				COMMENTS
		RRFB ASSEMBLY	PUSH BUTTON ASSEMBLY (PBA)	SOLAR PANEL	SIGNS	
A	CALTRANS TYPE 1-B	-	1	-	-	INSTALL SMARTWALK TX (PASSIVE DETECTION SENSOR) OR APPROVED EQUAL AND CROSSWALK ILLUMINATOR
B	CALTRANS TYPE 1-B	1	-	-	W11-15 SIGN (2) W16-7P (R) (1) W16-7P (L) (1)	-
C	CALTRANS TYPE 1-B	1	1	-	W11-15 SIGN (2) W16-7P (R) (1) W16-7P (L) (1)	-
D	CALTRANS TYPE 1-B	-	1	-	-	INSTALL CROSSWALK ILLUMINATOR
E	CALTRANS TYPE 15FBS	-	-	1	-	INSTALL SMARTWALK TX (PASSIVE DETECTION SENSOR) OR APPROVED EQUAL

Notes:

1. ALL POLES AND FOUNDATIONS SHALL BE INSTALLED PER CALTRANS STANDARD PLANS, SPECIFICATIONS, AND THE ELECTRICAL DETAILS IN THESE PLANS
2. SOLAR PANEL SIZING TO BE DETERMINED BASED ON MANUFACTURER'S RECOMMENDATIONS
3. SEE SHEET E-07 FOR ADDITIONAL DETAILS



Fehr & Peers

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OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
ELECTRICAL PLANS
CURTIS STREET TO SANTA FE AVE

PLAN	
FILE	E-06
SHEET	44 OF 65

APPROVAL	
DESCRIPTION	
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PLANT LIST

SYMBOL	ABBREV.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QUANTITY	WUCOLS WATER USE	NOTES
TREES								
	ACE MAC	ACER MACROPHYLLUM	BIG LEAF MAPLE	24" BOX	AS SHOWN	9	MEDIUM	STANDARD TRUNK
	ALN RHO	ALNUS RHOMBIFOLIA	WHITE ALDER	24" BOX	AS SHOWN	4	HIGH	STANDARD TRUNK
	QUE GRA	QUERCUS GRAVESII	GRAVES OAK	24" BOX	AS SHOWN	5	LOW	STANDARD TRUNK

BAY AREA WILDFLOWER SEED MIX

BOTANICAL NAME	COMMON NAME	PERCENT GERMINATION (MINIMUM)	POUNDS PER LIVE (PPL) SEED PER ACRE (SLOPE MEASUREMENT)
ACHILLEA MILLEFOLIUM	WHITE YARROW	85	0.5
ACMISPON GLABER	DEER PLANT	80	3.5
CLARKIA PURPUREA	PURPLE CLARKIA	85	0.5
CLARKIA UNGUICULATA	ELEGANT CLARKIA	85	0.5
ERIOPHYLLUM LANATUM	COMMON WOOLLY SUNFLOWER	50	2.0
ESCHSCHOLZIA CALIFORNIA	CALIFORNIA POPPY	85	1.5
PHACELIA CALIFORNICA	ROCK PHACELIA	75	0.5
PHACELIA CILATA	GREAT VALLEY PHACELIA	85	1.0
LUPINUS SUCCULENTUS	SUCCULENT LUPINE	85	4.0

SPORTSCLUB 70/30 (70% TALL FESCUE AND 30% PERENNIAL RYEGRASS) SEED MIX

BOTANICAL NAME	COMMON NAME	PERCENT GERMINATION (MINIMUM)	POUNDS PER LIVE (PPL) SEED PER 1000 SF
FESTUCA ARUNDINACEA	TALL FESCUE	90	8
LOLIUM PERENNE	PERENNIAL RYEGRASS	90	

PLANTING NOTES

- NO PLANTING AND SEEDING SHOULD BE STARTED UNTIL THE ENGINEER HAS APPROVED FINISH GRADING.
- PLANTS SHALL CONFORM TO THE STATE OF CALIFORNIA GRADING CODE OF NURSERY STOCK, NO. 1 GRADE AND SHALL BE IN PRIME CONDITION WHEN INSTALLED AND ACCEPTED BY THE ENGINEER. SEE PLANTING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS REGARDING QUALITY, TRANSPORTATION, PLANTING, ETC. ALL PLANT MATERIAL IS SUBJECT TO THE APPROVAL OF THE ENGINEER. ALL PLANTS SHALL BE OF THE GENUS, SPECIES VARIETY, CULTIVARS AND SIZES SHOWN ON THE PLANS. NO SUBSTITUTIONS ARE ACCEPTABLE, EXCEPT WITH THE WRITTEN CONSENT OF THE ENGINEER.
- THE ENGINEER SHALL INSPECT ALL PLANTS AT THE PROJECT SITE.
- LOCATE PLANTS AS SHOWN ON PLANS.
- QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFYING PLANT QUANTITIES ON THE DRAWINGS AND INSTALLING ALL PLANTS SHOWN.
- SEE SPECIFICATIONS FOR TESTING OF SITE SOILS AND AMENDMENTS. TESTING REQUIRES FOUR TO FIVE WEEKS. CONTRACTOR SHALL ALLOW SUFFICIENT TIME FOR TESTING PRIOR TO PLANT PROCUREMENT AND CONSTRUCTION. ENGINEER RESERVES RIGHT TO EXCHANGE PLANT SPECIES BASED ON SOIL TEST RESULTS.
- VERIFY ALL SITE CONDITIONS AND UTILITY LOCATIONS PRIOR TO COMMENCING WORK.
- NOTIFY USA (UNDERGROUND SERVICES ALERT) A MINIMUM OF THREE WORKING DAYS PRIOR TO ANY CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING IMPROVEMENTS, UTILITIES, ETC., AS A RESULT OF THIS WORK. REPAIR AND/ OR REPLACE THE DAMAGED ITEM(S) AT THE CONTRACTORS EXPENSE AND TO THE SATISFACTION OF THE ENGINEER.
- NOTIFY THE ENGINEER FOR DIRECTION IF PLANT LOCATIONS REQUIRE ADJUSTMENT DUE TO UNDERGROUND OR ABOVE GROUND UTILITIES, STRUCTURES, AND TO COMPLY WITH UTILITY AND/ OR CITY REQUIREMENTS FOR SETBACKS, ETC., PRIOR TO IRRIGATION AND/ OR PLANT INSTALLATION. THE ENGINEER'S APPROVAL IS REQUIRED FOR ADJUSTMENTS IN LOCATIONS. ALL COSTS ASSOCIATED WITH ADJUSTMENTS IN IRRIGATION AND PLANT LOCATIONS WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICES PAID FOR THE VARIOUS ITEMS WORK AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED THEREFORE.
- WEEDING SHALL BE DONE IN ALL PLANTING AREAS. SEE PLANTING SPECIFICATIONS.
- AXIS OF TREE STAKES SHALL BE SET 90 DEGREES TO DIRECTION OF THE PREVAILING WIND.
- SEE PLANTING SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- SITE SOIL SHALL BE AMENDED PER RECOMMENDATIONS OF SOIL ANALYSIS AND AS DIRECTED BY ENGINEER. REFER TO SPECIFICATIONS FOR GREATER DETAIL.
- PROTECT ALL EXISTING LANDSCAPE NOT INDICATED FOR REMOVAL.

LEGEND

- WILDFLOWER MIX SEEDING
- TURF GRASS SEEDING
- AMEND SOIL WITH COMPOST
- SPLIT RAIL FENCE
- TREE TAG NUMBER
- SMALL TREE WITH NO TAG NUMBER
- TREE TO BE REMOVED

ABBREVIATIONS

DBH DIAMETER BREAST HEIGHT

APPROVAL	
DESCRIPTION	
DATE	
MARK	
REVISION	



cd COMMUNITY DESIGN + ARCHITECTURE
Philip Erickson, Architect

610 16TH STREET, SUITE 305
OAKLAND, CA 94612
(510) 839-4568

PROJECT MANAGER: _____ DATE _____
SURVEY PARTY CHIEF _____
WATERSHED REVIEW: _____ DATE _____
FOR REDUCED PLANS - ORIGINAL SCALE IS IN INCHES

DEPICTION OF MONUMENTS: _____ DATE _____
SURVEY PARTY CHIEF _____
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SUPERVISING ENGINEER _____ EXP. _____
APPROVED: _____ DATE _____
R.C.E. _____
CITY ENGINEER _____ EXP. _____

DESIGN _____ CG _____
DRAWN _____ SS _____
CHECK _____ CG _____
AS BUILT _____
HORIZ. _____
VERT. _____
BOOK _____
DATE 08/05/25

CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
PLANT PALETTE, NOTES AND LEGEND

PLAN 8294
FILE 503-642
L-00
SHEET 46 OF 65

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WAYFINDING NOTES

1. ALL CONNECTIONS SHALL AVOID CONTACT BETWEEN DISSIMILAR METALS TO PREVENT GALVANIC CORROSION, PARTICULAR CARE SHALL BE TAKEN TO ISOLATE NONFERROUS METALS FROM FERROUS METALS.
2. SIGN FABRICATOR/CONTRACTOR IS RESPONSIBLE FOR FINAL SIGN AND POLE FASTENING ASSEMBLY DESIGNS. SIGN FABRICATOR/CONTRACTOR TO IDENTIFY THE SYSTEM AND SIZE OF THREADED STUDS, BOLTS AND SCREWS.
3. SIGN FABRICATOR/CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING THE STRAPPING OF RELOCATED STREET NAME SIGNS AND OTHER RELOCATED SIGNS WHOSE STRAPPING REQUIRES REPLACEMENT AT THE DISCRETION OF THE ENGINEER. WHERE REMOVED STRAPPING HAD A PAINTED FINISH, THE REPLACEMENT STRAPPING SHALL BE GALVANIZED STEEL PAINTED TO MATCH THE COLOR OF ADJOINING PAINTED POLE SURFACES.
4. SIGN FABRICATOR/CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND FINISH OF EXISTING LIGHT POLES AT THE POINT OF SIGN CONNECTION OR POINT FROM WHICH AN EXISTING SIGN HAS BEEN REMOVED AS REQUIRED BY THE ENGINEER. PAINT COLOR AND FINISH OF PATCHING TO MATCH COLOR AND FINISH OF THAT ADJOINING SURFACES.
5. SIGN FABRICATOR/CONTRACTOR SHALL BE RESPONSIBLE FOR PAINTING NEW STRAPPING IN A PAINT COLOR AND FINISH THAT MATCHES THE PAINT COLOR AND FINISH OF EXISTING PAINTED LIGHT POLES WHERE THIS IS APPLICABLE AND PER INSTRUCTION BY THE ENGINEER.

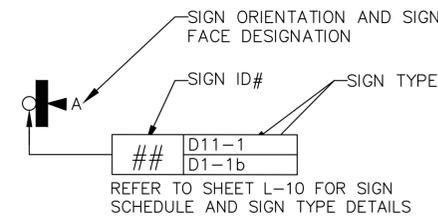
GENERAL WAYFINDING NOTES

1. ALL FINAL ENGINEERING, FABRICATION, AND MATERIALS USED ARE THE RESPONSIBILITY OF THE SIGN FABRICATOR/CONTRACTOR AND MUST MEET OR EXCEED ALL APPLICABLE LOCAL AND NATIONAL CODES AS WELL AS THE DESIGN REQUIREMENTS IDENTIFIED IN THE DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT.
2. THE QUALITY OF FIT AND FINISH ON THE FINAL PRODUCT MUST MEET OR EXCEED THE REQUIREMENTS IDENTIFIED ON THE DRAWINGS AND IN SPECIFICATIONS FOR THIS PROJECT AND IS SUBJECT TO SAMPLE REVIEWS AS DESCRIBED IN THE SPECIFICATIONS.
3. COLORS SHOWN ON THE DRAWINGS ARE FOR REFERENCE ONLY AND ARE SUBJECT TO THE LIMITATIONS OF THE PRINTING PROCESS. REFER TO FINISH SAMPLES AND/OR REFERENCED COLOR SYSTEM REFERENCES IN THE SPECIFICATIONS FOR ACCURATE COLOR INFORMATION.
4. SCALED EXAMPLES ARE SHOWN FOR REFERENCE ONLY AND DO NOT REFLECT ACTUAL SITE CONDITIONS. DETAILED SITE SURVEYS ARE REQUIRED PRIOR TO FABRICATION AND INSTALLATION.
5. ALL LOCATIONS SHOWN ARE APPROXIMATE. ALL FINAL LOCATIONS ARE TO BE DETERMINED DURING PRE-INSTALLATION SITE WALK-THROUGHS AND MUST BE APPROVED BY THE ENGINEER.
6. SIGN CONTENT SHOWN IN THESE DRAWINGS ARE FOR GENERAL REFERENCE ONLY. REFER TO THE WAYFINDING SCHEDULE FOR REQUIRED SIGN CONTENT. THE SIGN FABRICATOR/ CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATION OF SHOP DRAWINGS THAT ILLUSTRATE THE SPECIFIC LAYOUT AND CONTENT FOR EACH OF THE SIGNS BASED ON THE INSTRUCTIONS PROVIDED IN THESE DRAWINGS.
7. WHERE SIGNAL OR STREET LIGHT POLES, OR POSTS ARE SHIFTED BASED ON CONTRACTOR'S FIELD VERIFICATION OR AS DIRECTED BY THE ENGINEER, SIGNS SHALL BE SHIFTED ALONG WITH THE POLE AFTER REVIEW AND APPROVAL BY THE ENGINEER.

SIGN TYPES KEY

TYPE	DESCRIPTION
D11-1	BICYCLE ROUTE GUIDE SIGN
D1-XX	DESTINATION SUPPLEMENTAL SIGN FOR CONFIRMATION AND DECISION SIGN
M6-1P	DIRECTIONAL TURN ARROW SIGN

SIGN NUMBER, TYPE AND DETAILS KEY



THE 'A' DESIGNATIONS ON THE SIGNS ARE INDICATED ACCORDING TO THE FOLLOWING CONVENTION:
 - 'A' SIDE OF SIGN FACES THE APPROACHING RIDER

REVISION	MARK	DATE	DESCRIPTION	APPROVAL



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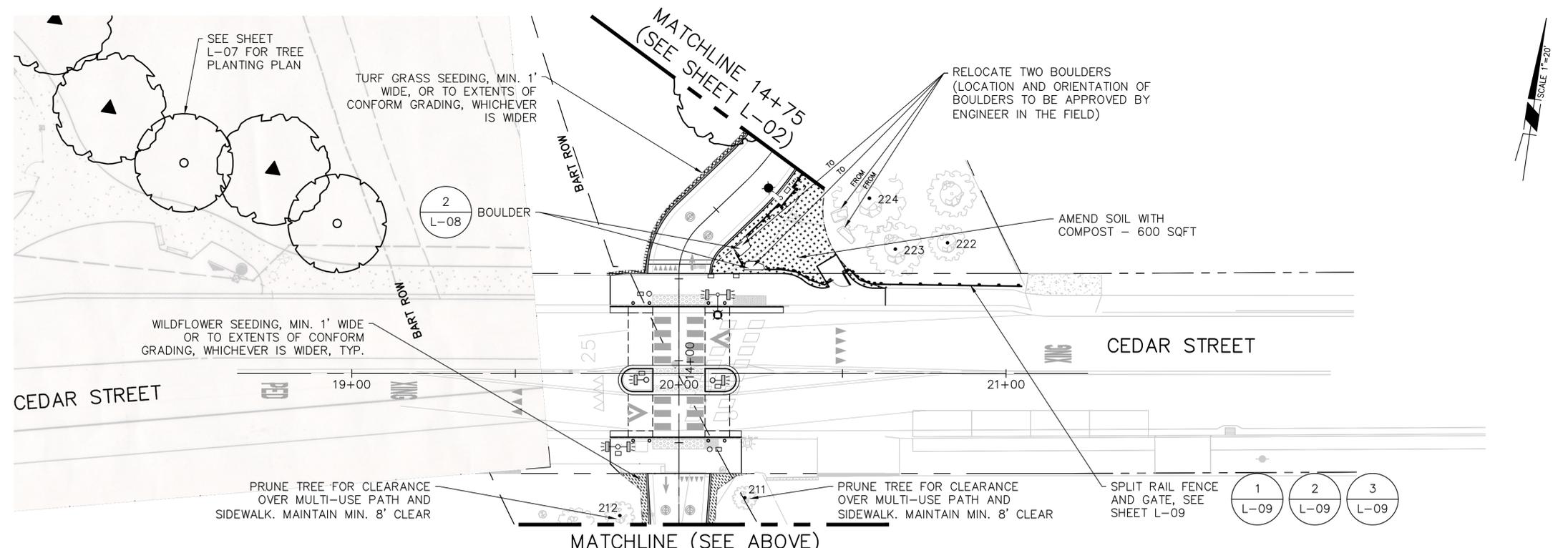
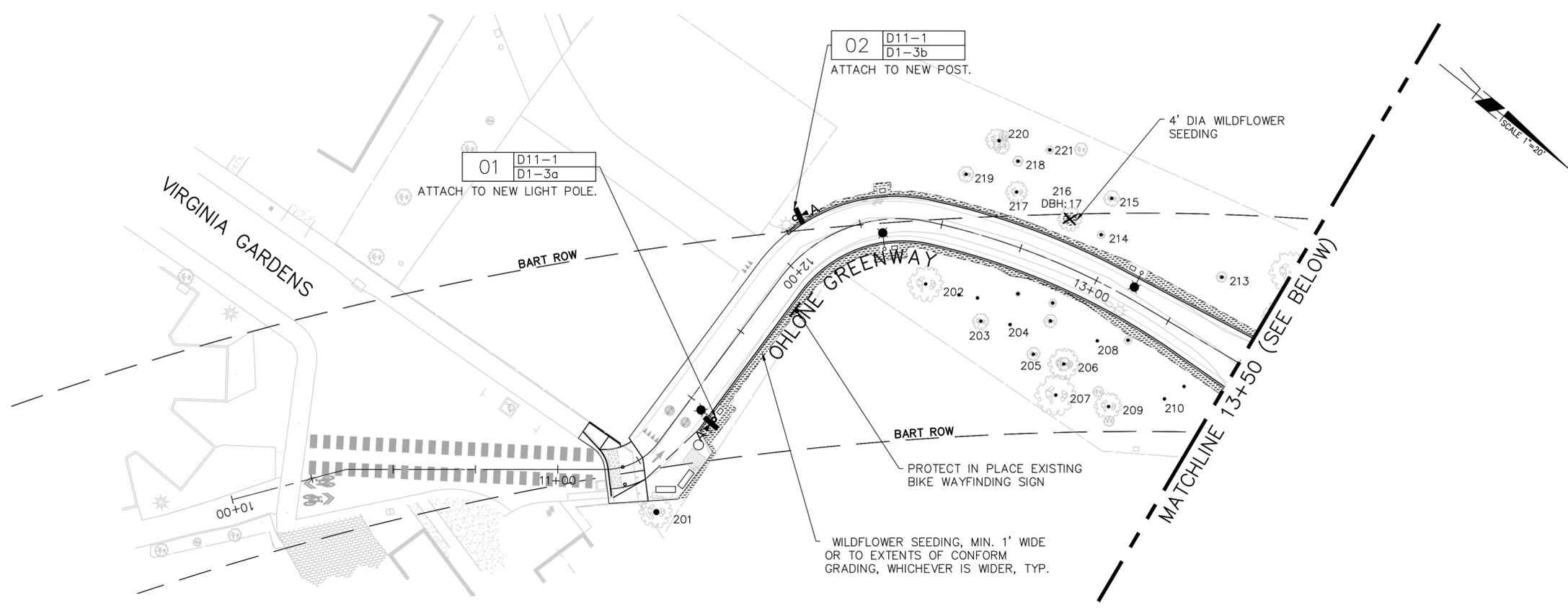
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 CITY ENGINEER _____

DESIGN _____ CG _____
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 VERT. _____
 BOOK _____
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CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 WAYFINDING NOTES AND LEGEND

PLAN 8294
 FILE 503-642
 L-00A
 SHEET 47 OF 65



- NOTES:**
1. WAYFINDING SIGNAGE POST LOCATIONS AND SIGN PANEL ORIENTATIONS TO BE LOCATED AND ORIENTED IN THE FIELD AND APPROVED BY ENGINEER PRIOR TO INSTALLATION.
 2. REFER TO SHEET L-10 FOR SIGN SCHEDULE AND SIGN TYPE DETAILS.
 3. USE TREE ID NUMBER TO REFER TO ARBORIST REPORT FOR MORE INFORMATION ON SPECIFIC TREES. REFER TO ARBORIST REPORT AND SPECIFICATIONS FOR ADDITIONAL DETAILS FOR TREE PROTECTION
 4. REFER TO THE TREE PROTECTION PLANS FOR TREE PROTECTION FENCING.

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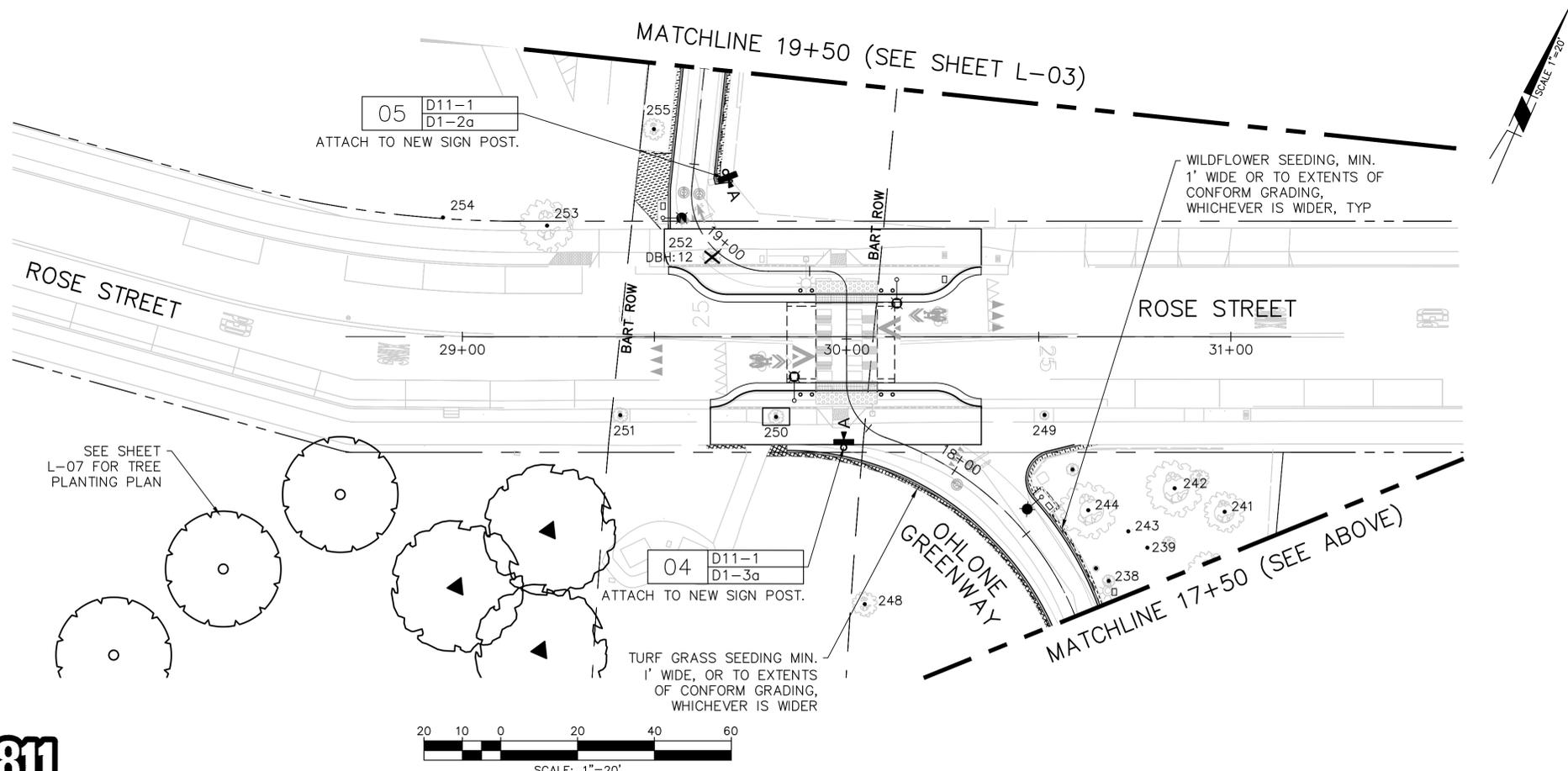
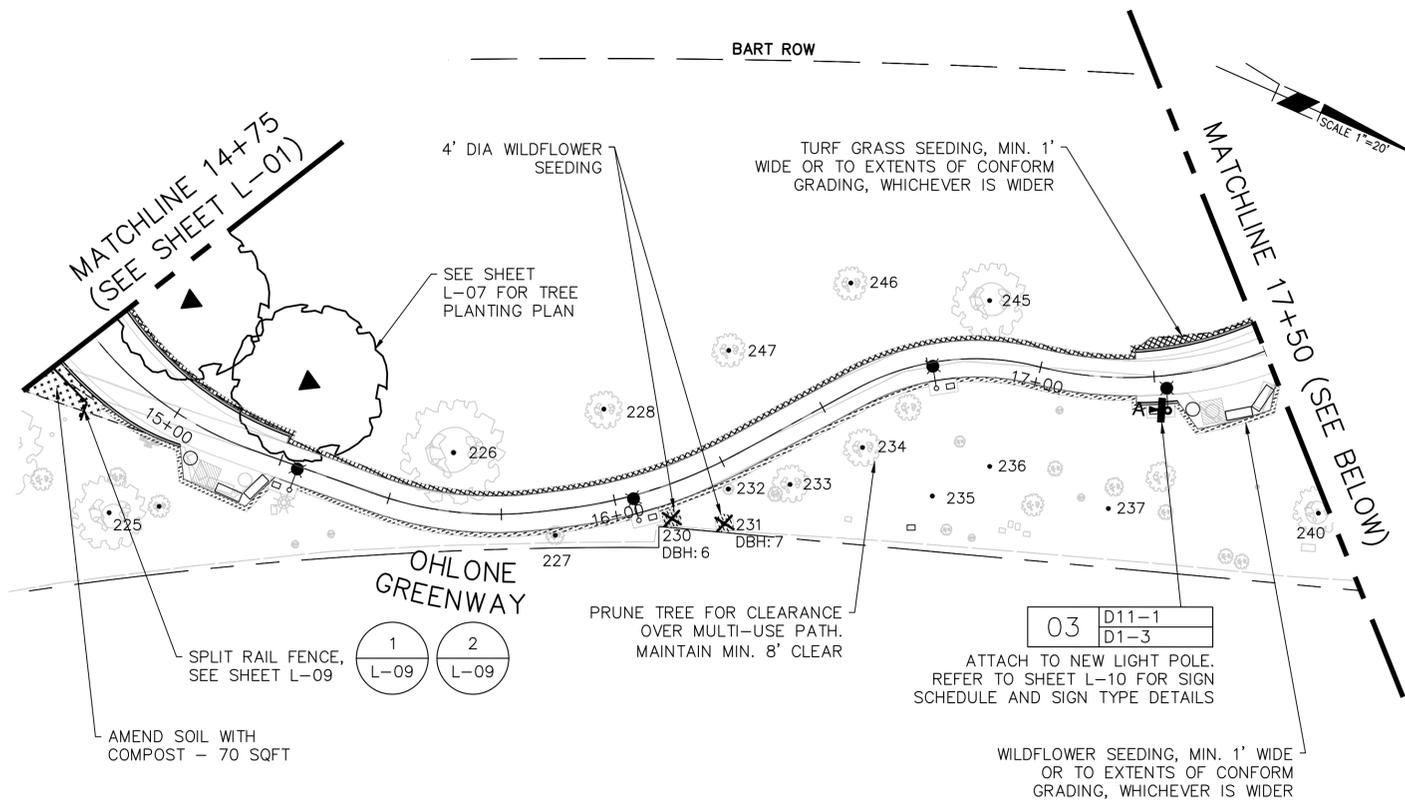
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CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
VIRGINIA GARDENS TO CEDAR STREET
LANDSCAPE AND WAYFINDING SIGNAGE PLANS

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

PLAN 8294
FILE 503-642
L-01
SHEET 48 OF 65



NOTES:

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cd COMMUNITY DESIGN + ARCHITECTURE
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 OAKLAND, CA 94612
 (510) 839-4568

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 EXP. _____
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 CITY ENGINEER _____ EXP. _____

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CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 CEDAR STREET TO ROSE STREET
 LANDSCAPE AND WAYFINDING SIGNAGE PLANS

PLAN 8294
 FILE 503-642
 L-02
 SHEET 49 OF 65

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

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MATCHLINE 19+50 (SEE SHEET L-02)

PRUNE TREE FOR CLEARANCE OVER MULTI-USE PATH. MAINTAIN MIN. 8' CLEAR. REMOVE LESS THAN 25% OF THE TREE'S CROWN TO COMPLY WITH CITY'S OAK TREE PRUNING REQUIREMENTS.

06 D11-1
D1-2

ATTACH TO NEW LIGHT POLE.

NO ROTOTILLING WITHIN 10' OF TRUNK OR AS DIRECTED BY PROJECT ARBORIST

4' DIA WILDFLOWER SEEDING

4' DIA WILDFLOWER SEEDING

256 DBH: 14

257

258 DBH: 20

268

267

266

265

264

263

262

259

DBH: 4,2,2,2

260

261

DBH: 9

20+00

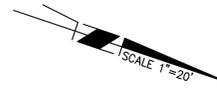
OHLONE GREENWAY

MATCHLINE (SEE BELOW)

WILDFLOWER SEEDING, MIN. 1' WIDE OR TO EXTENTS OF CONFORM GRADING, WHICHEVER IS WIDER, TYP

APPROXIMATE LOCATION OF TREE ROOT EXPLORATION AREA

4' DIA WILDFLOWER SEEDING



07 D11-1
D1-3

ATTACH TO NEW SIGN POST.

PERALTA AVENUE

MATCHLINE 41+00 (SEE SHEET L-04)

HOPKINS STREET

28+50

29+00

40+00

30+00

23+03

23+00

31+00

HOPKINS STREET

31+50

OHLONE GREENWAY

MATCHLINE (SEE ABOVE RIGHT)

WILDFLOWER SEEDING, MIN. 1' WIDE OR TO EXTENTS OF CONFORM GRADING, WHICHEVER IS WIDER, TYP



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OAKLAND, CA 94612
(510) 839-4568

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CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
ROSE STREET TO HOPKINS/PERALTA
LANDSCAPE AND WAYFINDING SIGNAGE PLANS

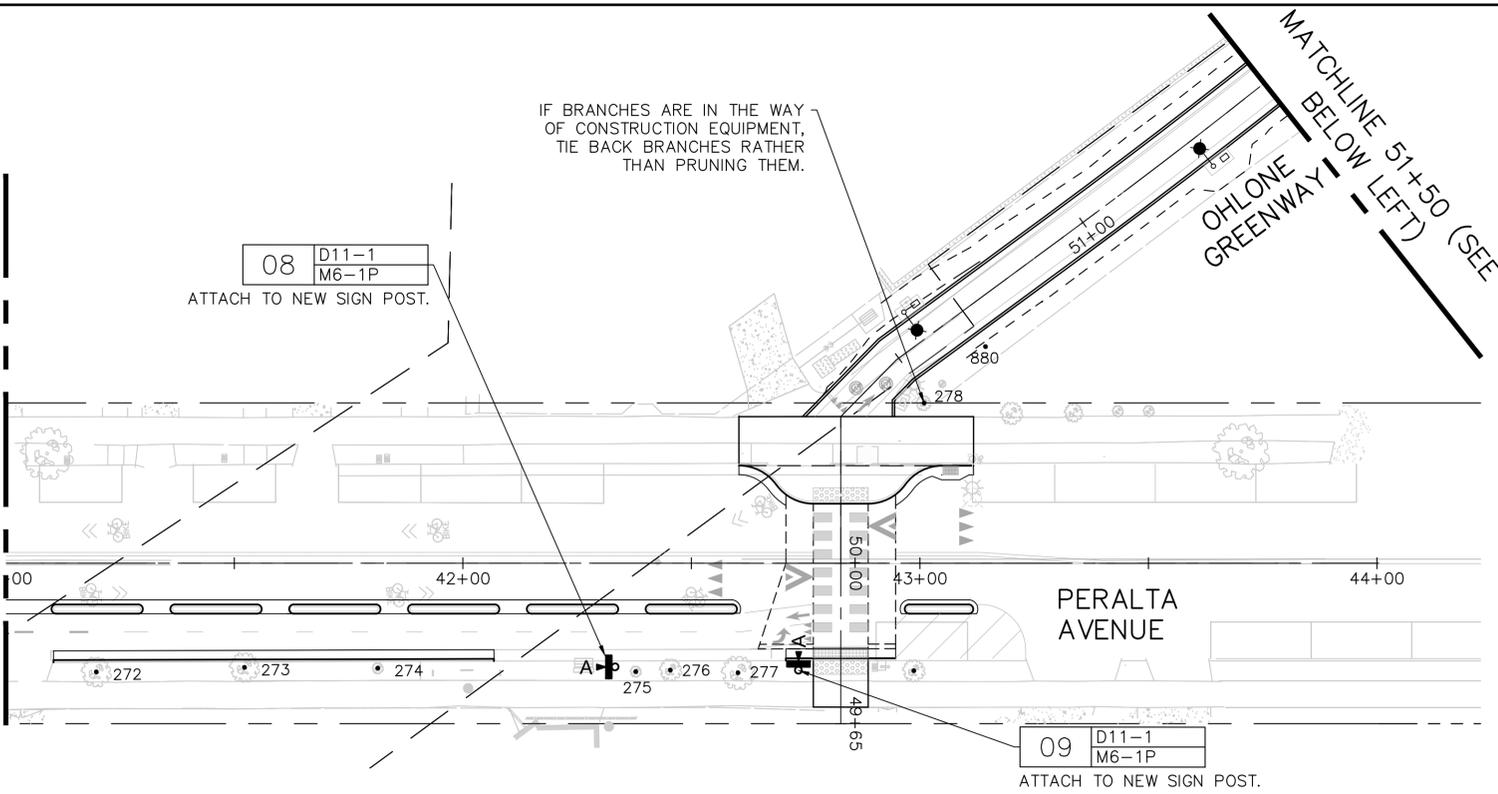
PLAN 8294
FILE 503-642
L-03
SHEET 50 OF 65

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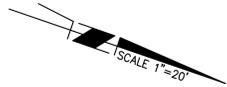
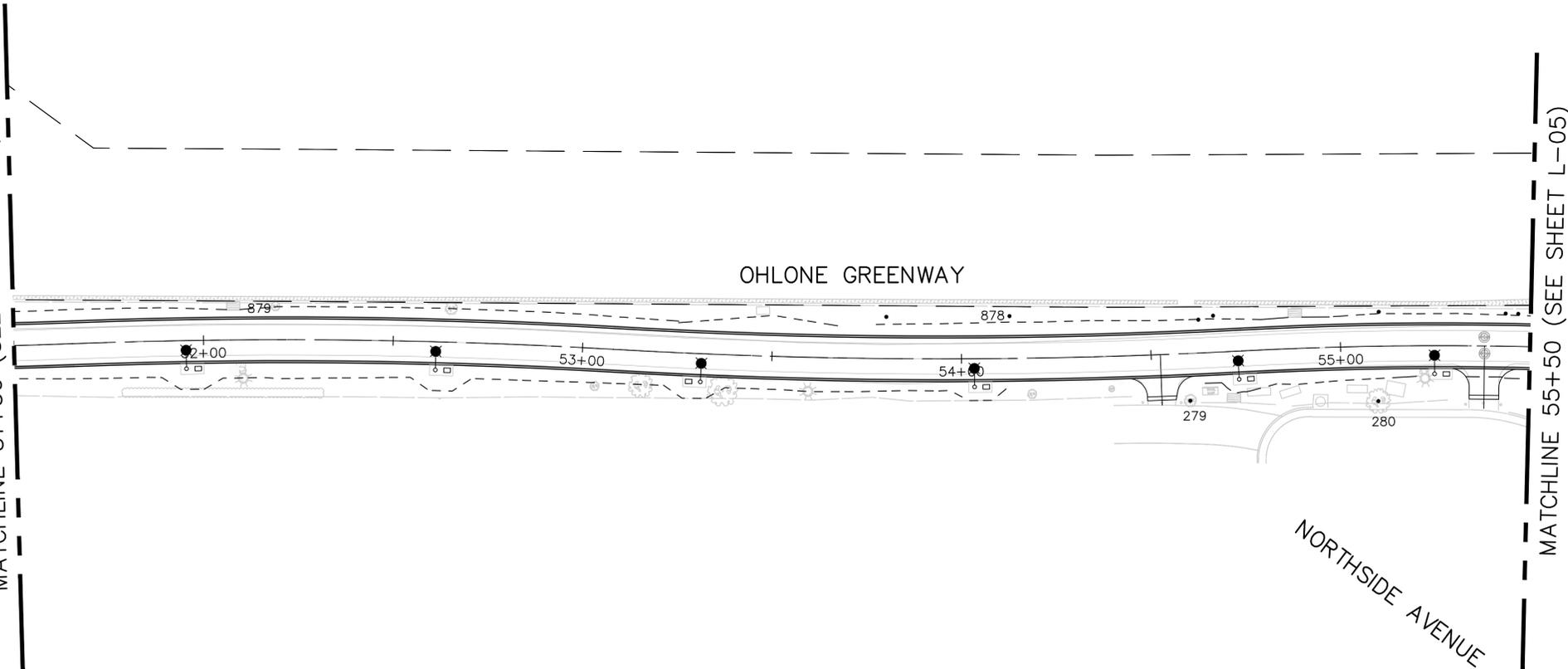
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MATCHLINE 41+00 (SEE SHEET L-03)



MATCHLINE 51+50 (SEE BELOW LEFT)
 OHLONE GREENWAY

MATCHLINE 51+50 (SEE ABOVE RIGHT)

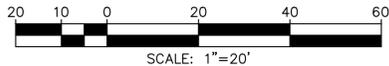


MATCHLINE 55+50 (SEE SHEET L-05)



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CITY OF BERKELEY
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OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
PERALTA AVENUE
 LANDSCAPE AND WAYFINDING SIGNAGE PLANS

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

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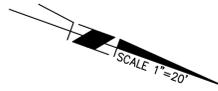
MATCHLINE 55+50 (SEE SHEET L-04)

MATCHLINE 59+50 (SEE BELOW LEFT)

IF TREE ROOTS ARE ENCOUNTERED IN THIS AREA, PROJECT ARBORIST AND ENGINEER TO ASSESS AND DETERMINE IF SHOULD EXCAVATE ONLY BY HAND NEAR THIS TREE, IF MULTI-USE PATH EDGING SHOULD PROVIDE A GAP TO "BRIDGE" OVER TREE ROOT, OR IF OTHER TECHNIQUES TO LESSEN CONSTRUCTION IMPACTS MAY BE WARRANTED.

WILDFLOWER SEEDING, MIN. 1' WIDE OR TO EXTENTS OF CONFORM GRADING, WHICHEVER IS WIDER, TYP

10 D11-1
D1-3
ATTACH TO NEW LIGHT POLE.

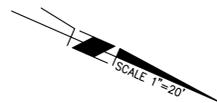


MATCHLINE 59+50 (SEE ABOVE RIGHT)

MATCHLINE 63+50 (SEE SHEET L-06)

11 D11-1
D1-3
ATTACH TO NEW SIGN POST.

WILDFLOWER SEEDING, MIN. 1' WIDE OR TO EXTENTS OF CONFORM GRADING, WHICHEVER IS WIDER, TYP



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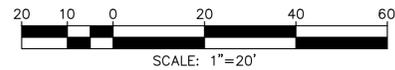
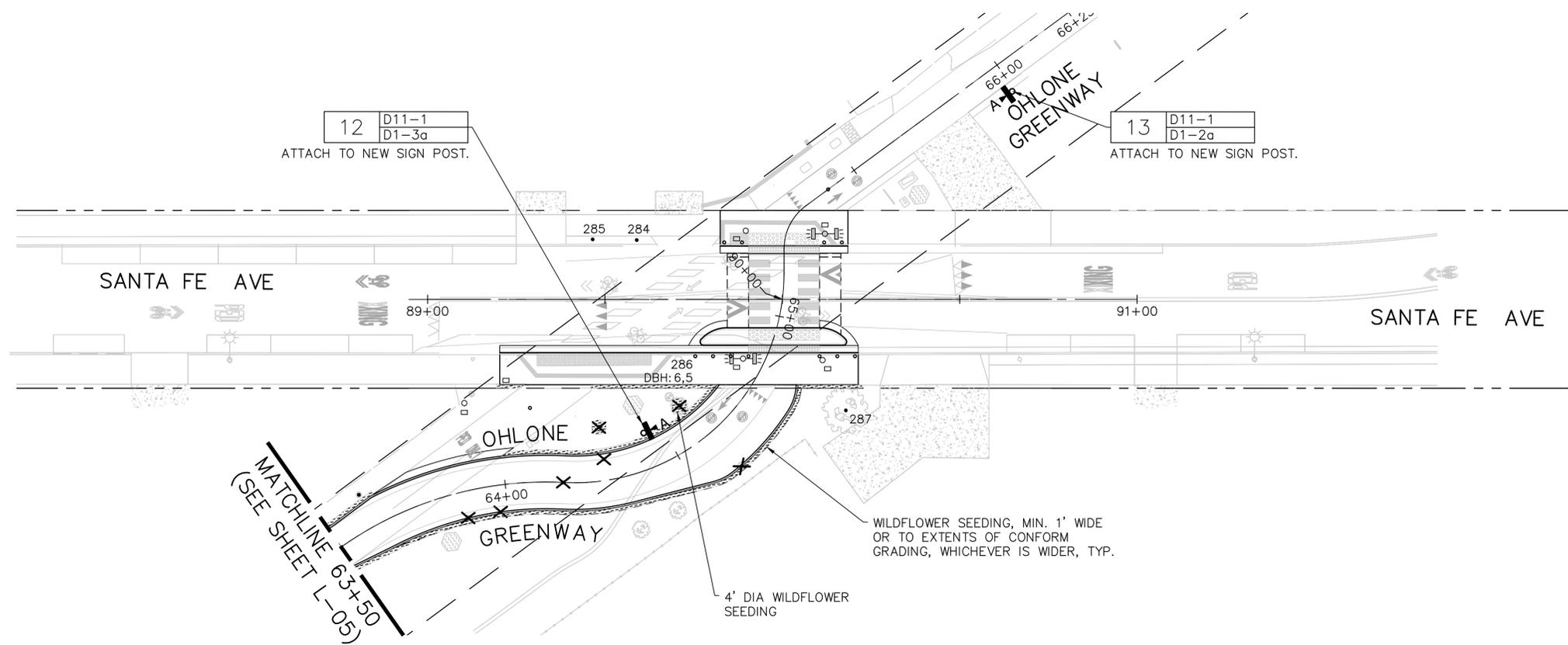
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DEPARTMENT OF PUBLIC WORKS
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
AT GILMAN STREET/ CURTIS STREET
LANDSCAPE AND WAYFINDING SIGNAGE PLANS

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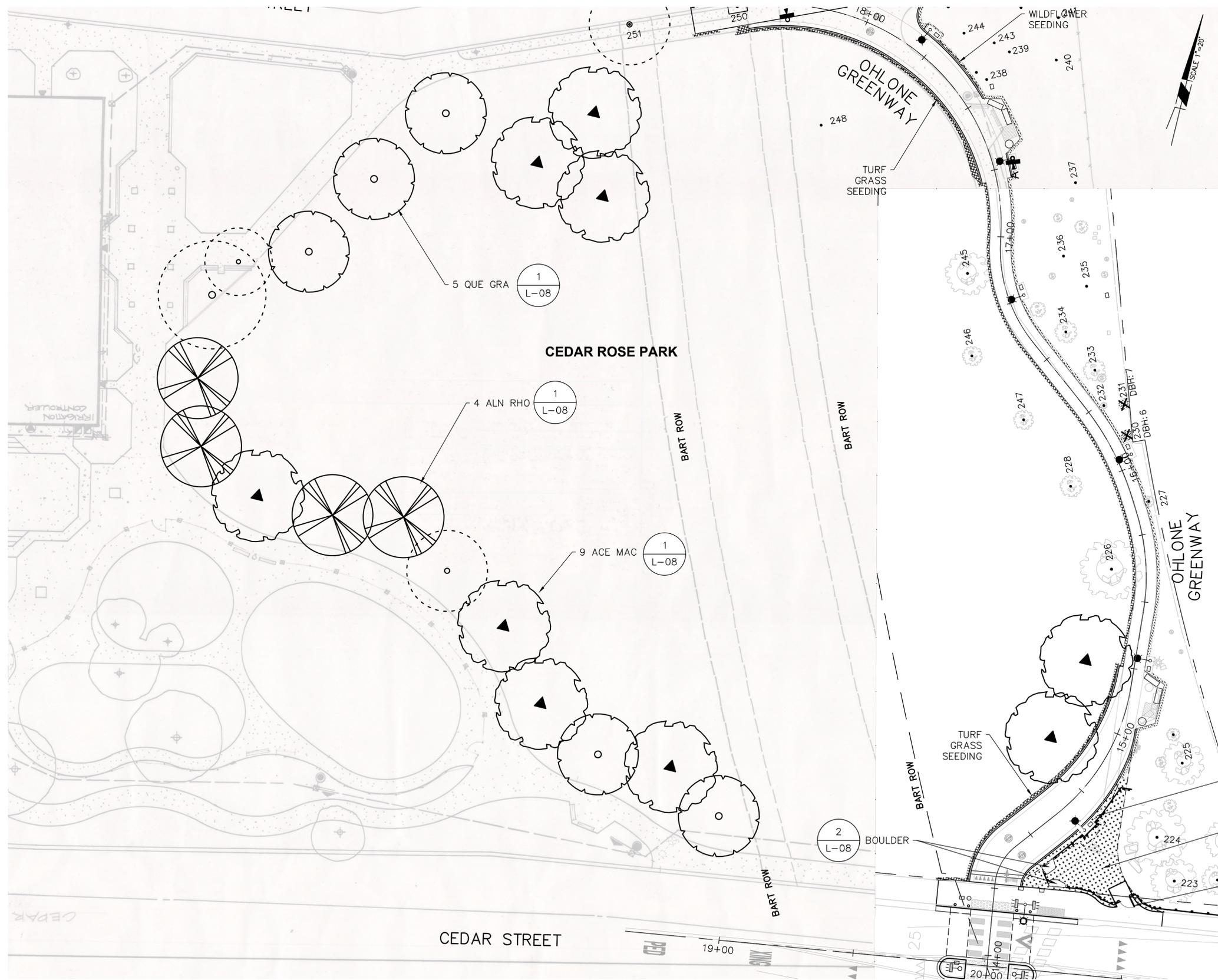
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CITY OF BERKELEY
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OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT AT SANTA FE AVENUE
 LANDSCAPE AND WAYFINDING SIGNAGE PLANS

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 SHEET 53 OF 65

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LEGEND

- GRAVES OAK
QUERCUS GRAVESII
30' DIA
- WHITE ALDER
ALNUS RHOMBIFOLIA
30' DIA
- BIG LEAF MAPLE
ACER MACROPHYLLUM
35' DIA
- EXISTING TREES

SPLIT RAIL FENCE, SEE SHEET L-09

AMEND SOIL WITH COMPOST

SPLIT RAIL FENCE GATE

- NOTES:**
- WAYFINDING SIGNAGE POST LOCATIONS AND SIGN PANEL ORIENTATIONS TO BE LOCATED AND PRIORITIZED IN THE FIELD AND APPROVED BY ENGINEER PRIOR TO INSTALLATION.
 - REFER TO SHEET L-10 FOR SIGN SCHEDULE AND SIGN TYPE DETAILS.
 - USE TREE ID NUMBER TO REFER TO ARBORIST REPORT FOR MORE INFORMATION ON SPECIFIC TREES. REFER TO ARBORIST REPORT AND SPECIFICATIONS FOR ADDITIONAL DETAILS FOR TREE PROTECTION.
 - REFER TO THE TREE PROTECTION PLANS FOR TREE PROTECTION FENCING.



cd COMMUNITY DESIGN + ARCHITECTURE
 Philip Erickson, Architect
 610 16TH STREET, SUITE 305
 OAKLAND, CA 94612
 (510) 839-4568

PROJECT MANAGER: _____ DATE _____
 SURVEY PARTY CHIEF _____
 WATERSHED REVIEW: _____ DATE _____
FOR REDUCED PLANS - ORIGINAL SCALE IS IN INCHES

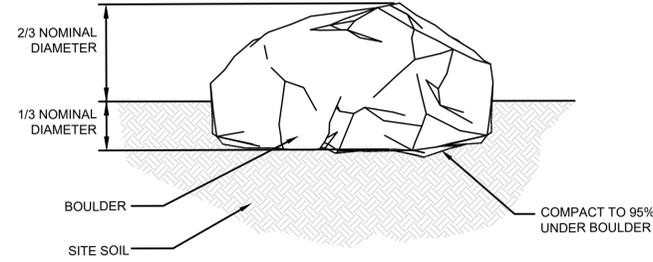
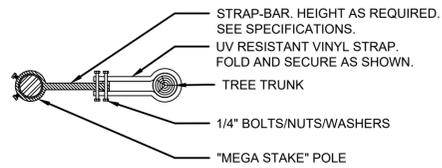
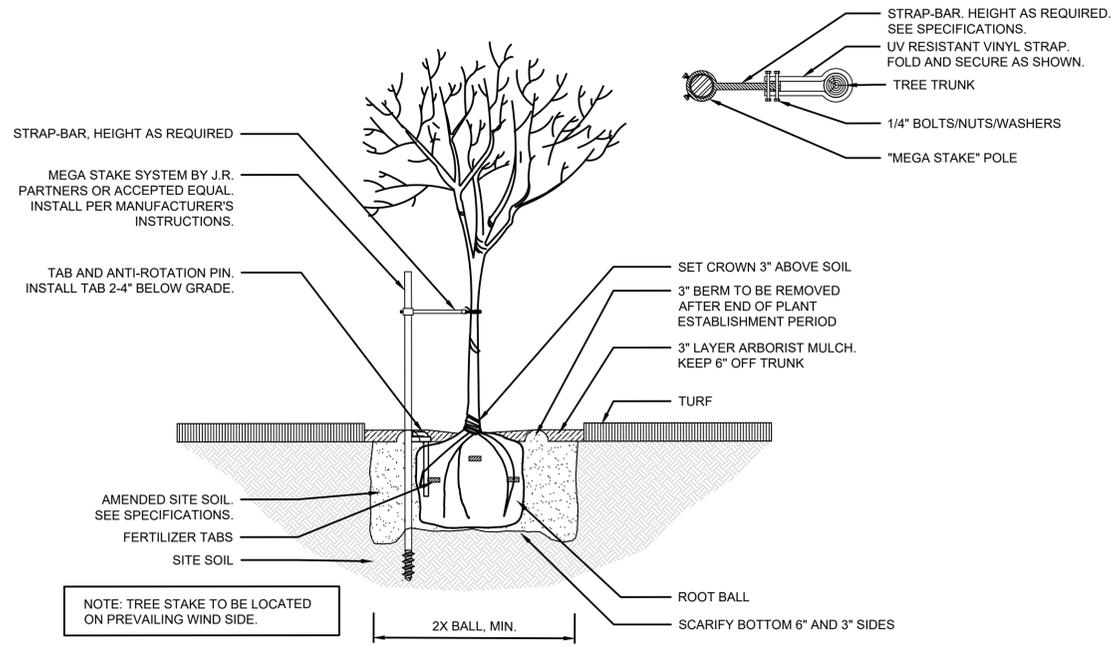
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 APPROVED: _____ DATE _____
 CITY ENGINEER _____

SUBMITTED: _____ DATE _____
 SUPERVISING ENGINEER _____
 APPROVED: _____ DATE _____
 CITY ENGINEER _____

DESIGN: CG
 DRAWN: SS
 CHECK: CG
 AS BUILT: _____
 HORIZ: _____
 VERT: _____
 BOOK: _____
 DATE: 08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 CEDAR STREET TO ROSE STREET
 LANDSCAPE AND WAYFINDING SIGNAGE PLANS

REVISION	MARK	DATE	DESCRIPTION	APPROVAL



1 TREE PLANTING
L-08 SCALE: NTS

2 BOULDER
L-08 SCALE: NTS

REVISION	MARK	DATE	DESCRIPTION	APPROVAL



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APPROVED: _____ DATE _____
R.C.E. _____
EXP. _____
CITY ENGINEER _____

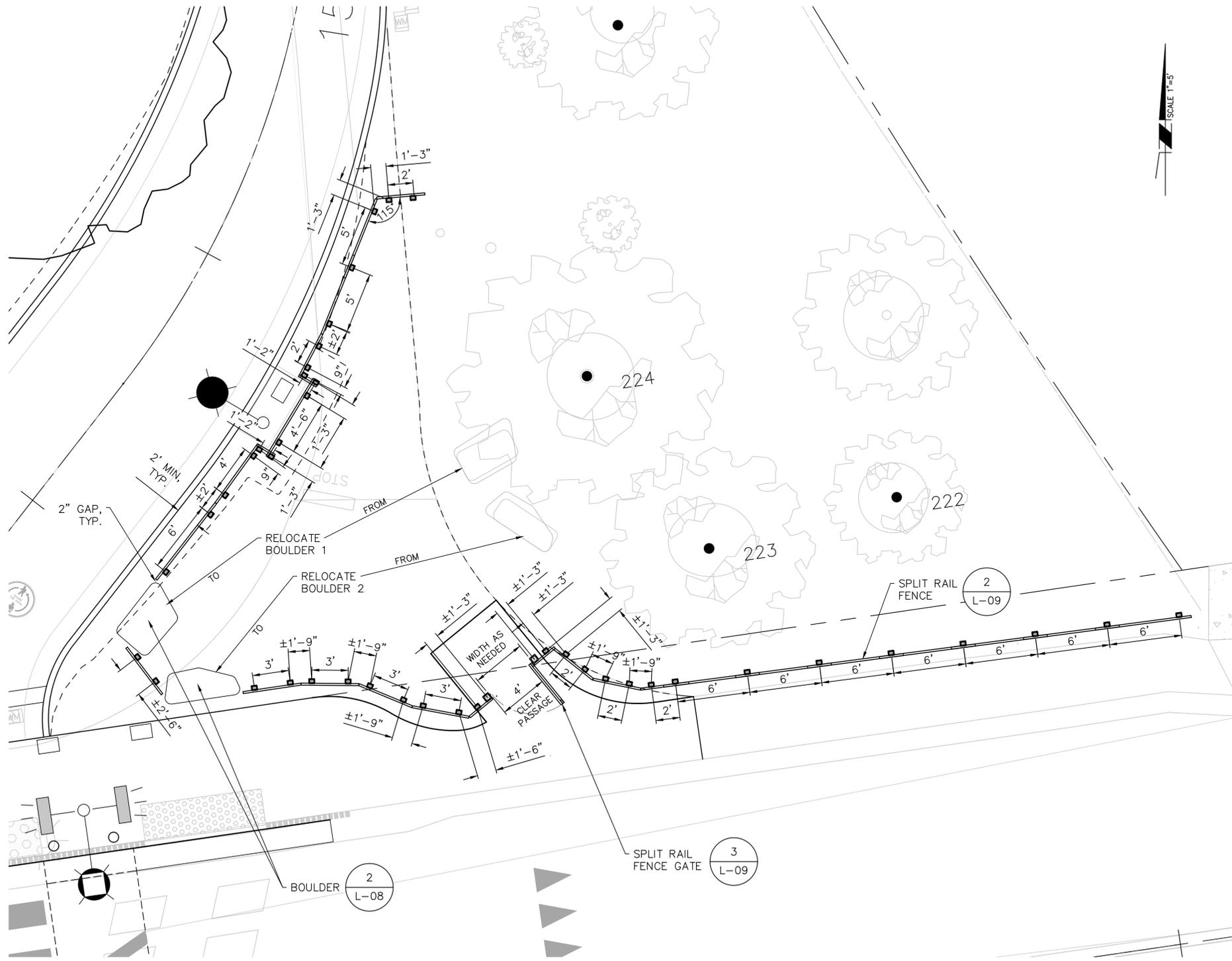
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HORIZ. _____
VERT. _____
BOOK _____
DATE 08/05/25

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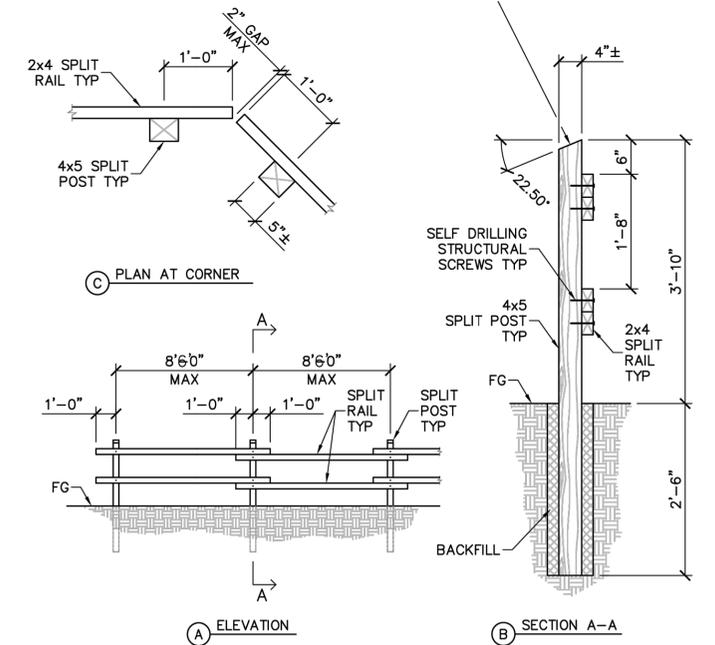
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
LANDSCAPE DETAILS

PLAN 8294
FILE 503-642
L-08
SHEET 55 OF 65

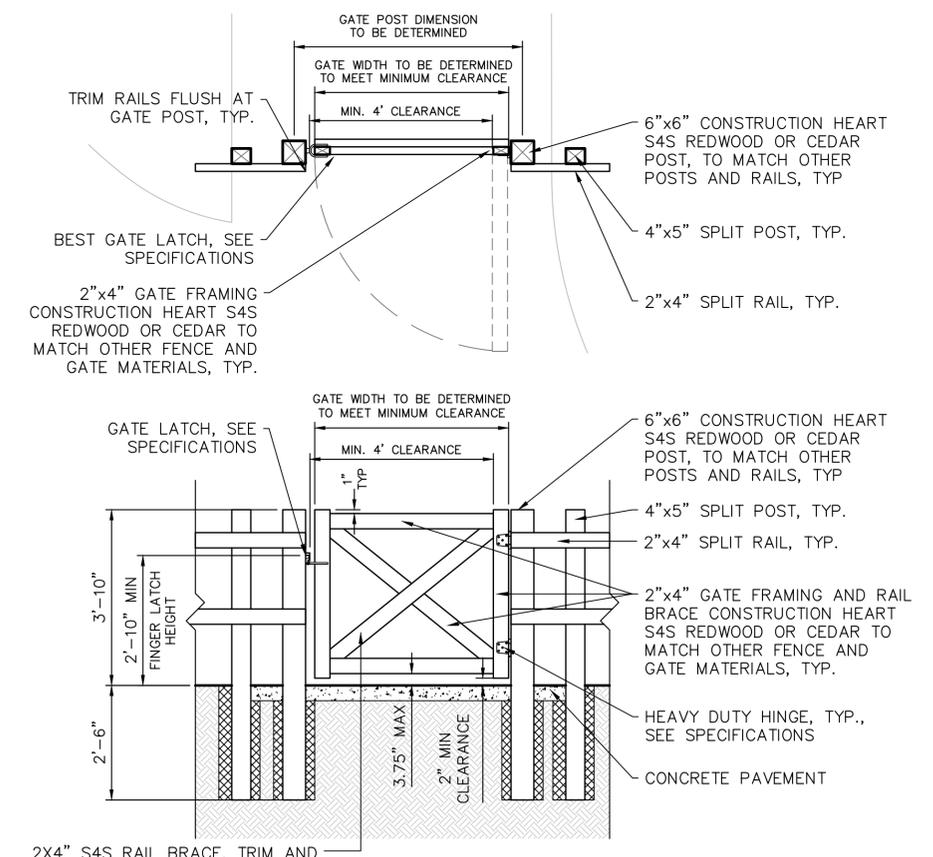
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1 SPLIT RAIL FENCE PLAN
L-09 SCALE: 1" = 5'



2 SPLIT RAIL FENCE
L-09 SCALE: NTS



3 SPLIT RAIL FENCE GATE
L-09 SCALE: NTS

- NOTES:
1. MOUNT LATCH AND HINGES PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 2. PROVIDE SHOP DRAWING OF GATE, INCLUDING LATCH, HINGES, GATE POSTS AND FOOTINGS, AND PAVEMENT CONDITIONS FOR ENGINEER APPROVAL.

REVISION	MARK	DATE	DESCRIPTION	APPROVAL



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OAKLAND, CA 94612
(510) 839-4568

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REGISTR. _____
EXP. _____
SUPERVISING ENGINEER _____
APPROVED: _____ DATE _____
R.C.E. _____
CITY ENGINEER _____ EXP. _____

DESIGN CG _____
DRAWN SS _____
CHECK CG _____
AS BUILT _____
DATE 08/05/25

HORIZ. _____
VERT. _____
BOOK _____
DATE 08/05/25

CITY OF BERKELEY
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OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
LANDSCAPE DETAILS

PLAN 8294
FILE 503-642
L-09
SHEET 56 OF 65

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SHEET	SIGN NO.	SIGN FACE	SIGN TYPES	CONTENT				
				LINE	SYMBOL	DESTINATION	DISTANCE	SYMBOL
L-01	1	NB	D11-1	1	↑	Cedar Rose Park	0.1	
				2	↑	Rose Street	0.1	
				3	←	University Ave	0.4	
L-01	2	SB	D11-1	1	↑	North Berkeley BART		
				2	Bike	Virginia Street		→
				3	↑	Downtown Berkeley		
L-02	3	NB	D11-1	1	↑	Rose Street		
				2	↑	Tennis and Pickleball Courts		
				3	↑	Gilman Street		
L-02	4	SB	D11-1	1	↑	Crystal Red Park	0.1	
				2	↑	North Berkeley BART	0.4	
				3	↑	Downtown Berkeley	1.6	
L-02	5	NB	D11-1	1	↑	Gilman Street	0.3	
				2	↑	Albany	0.8	
L-03	6	SB	D11-1	1	↑	Crystal Red Park		
				2	↑	North Berkeley BART		
L-03	7	SB	D11-1	1	↑	Cedar Rose Park		
				2	↑	North Berkeley BART		
				3	↑	University Ave		
L-04	8	NB	D11-1					
L-04	9	SB	D11-1		←			
					→			
L-05	10	NB	D11-1	1	↑	Albany		
				2	↑	Albany Library		
				3	↑	Solano Avenue		
L-05	11	SB	D11-1	1	↑	Cedar Rose Park		
				2	↑	North Berkeley BART		
				3	↑	University Ave		
L-06	12	SB	D11-1	1	↑	Gilman Street	0.1	
				2	↑	Cedar Rose Park	0.4	
				3	↑	North Berkeley BART	0.8	
L-06	13	SB	D11-1	1	↑	Albany	0.4	
				2	↑	El Cerrito BART	3.4	



D11-1



M6-1P



D1-2



D1-2a



D1-3



D1-3a



D1-3b

NOTE: SIGN FACES ARE ILLUSTRATIVE AND REPRESENTATIVE OF MUTCD REQUIREMENTS



BICYCE WAYFINDING SIGN TYPES

SCALE: NTS



SIGNAGE SCHEDULE



cd COMMUNITY DESIGN + ARCHITECTURE
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BOOK _____
DATE 08/05/25

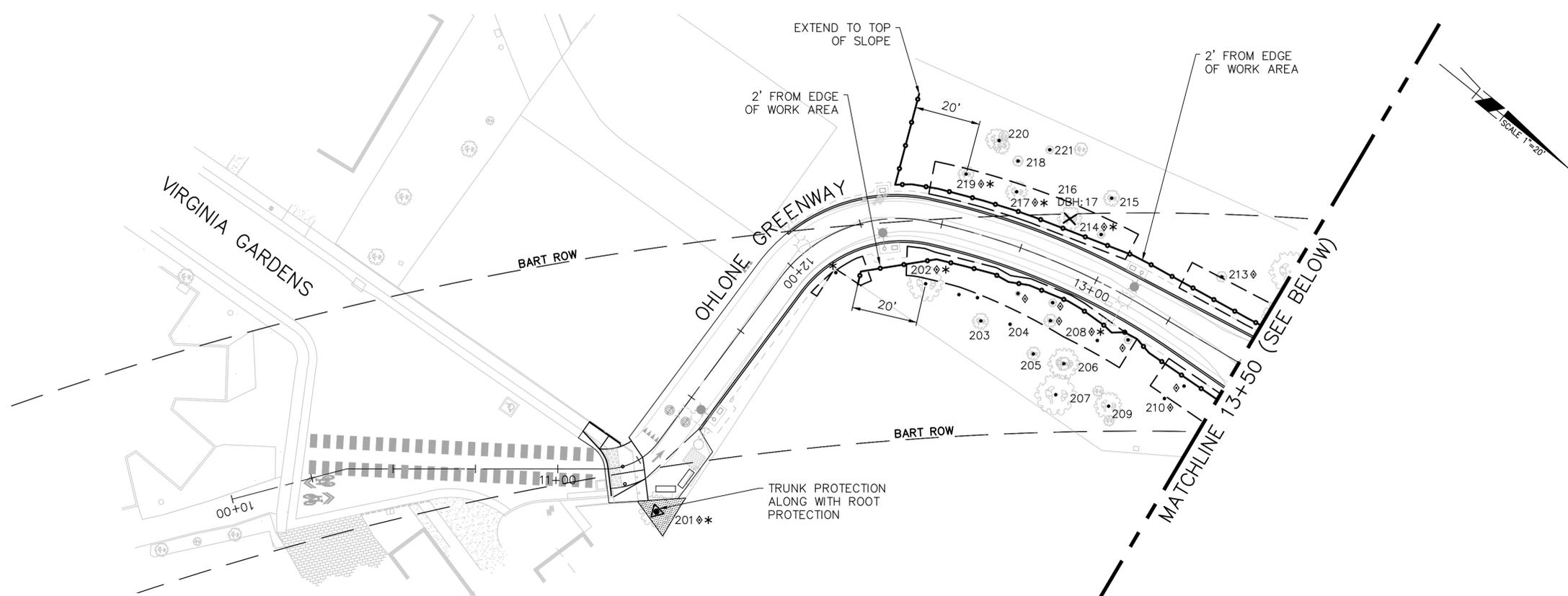
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OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
WAYFINDING SIGNAGE DETAILS

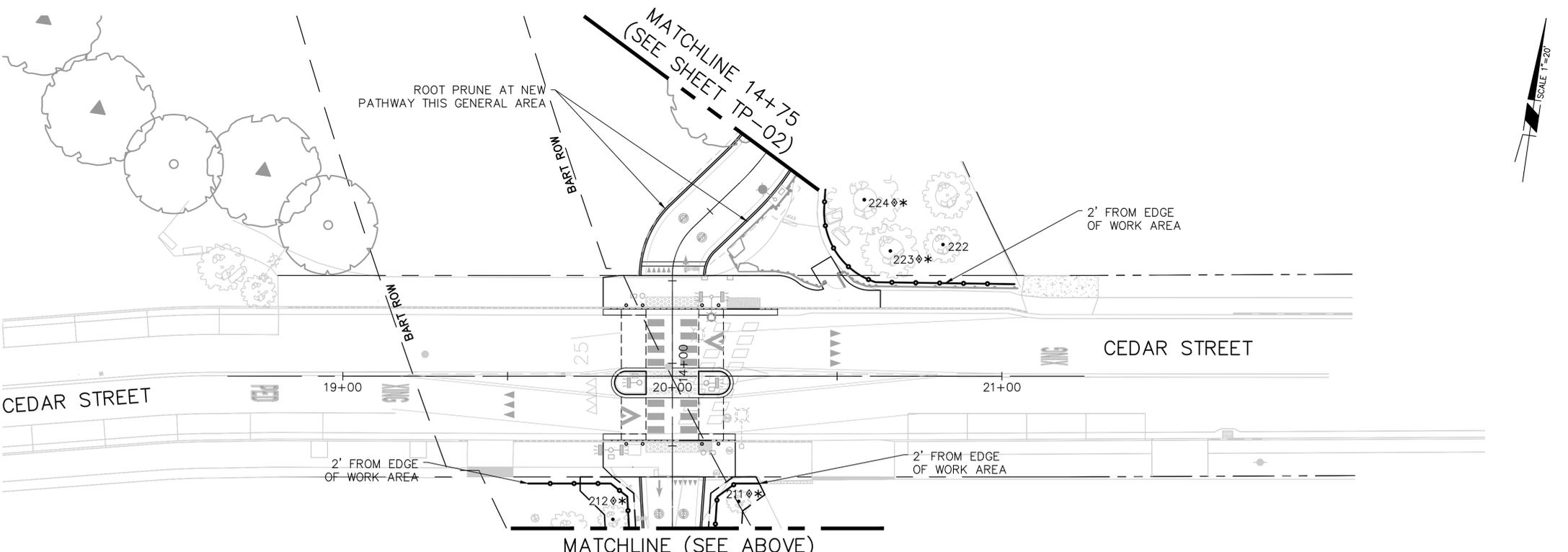
PLAN 8294
FILE 503-642
L-10
SHEET 57 OF 65

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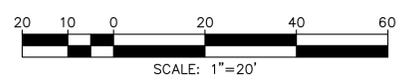
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- LEGEND:**
- △ TRUNK PROTECTION
 - TREE PROTECTION FENCING
 - ▨ ROOT PROTECTION – LIMITS OF 4" ARBORIST MULCH WITH PLYWOOD
 - ROOT PROTECTION – LIMITS OF 4" ARBORIST MULCH
 - * ROOT PRUNE
 - ◇ SUPPLEMENTAL WATERING
 - ## TREE TAG NUMBER
 - SMALL TREE WITH NO TAG NUMBER



- NOTES:**
- FENCE OR TRUNK WRAP ALL TREES TO BE PROTECTED PRIOR TO DEMOLITION, GRUBBING OR GRADING. FENCES SHALL BE 6 FT. CHAIN LINK OR EQUIVALENT AS APPROVED BY THE CONSULTING ARBORIST. FENCES ARE TO REMAIN UNTIL ALL WORK WITHIN EACH PHASE IS COMPLETED.
 - USE TREE ID NUMBER TO REFER TO ARBORIST REPORT FOR MORE INFORMATION ON SPECIFIC TREES. REFER TO ARBORIST REPORT AND SPECIFICATIONS FOR ADDITIONAL DETAILS FOR TREE PROTECTION REGARDING TRUNK PROTECTION AND TREE PROTECTION FENCING.
 - TEMPORARY TREE PROTECTION CHAIN LINK FENCING TO BE LOCATED AND FIELD-FITTED AND APPROVED BY ENGINEER.
 - PROTECT ALL EXISTING LANDSCAPE NOT INDICATED FOR REMOVAL.



cd COMMUNITY DESIGN + ARCHITECTURE
 Phillip Erickson, Architect
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 OAKLAND, CA 94612
 (510) 839-4568

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 AS BUILT: _____

HORIZ. _____
 VERT. _____
 BOOK _____
 DATE 08/05/25

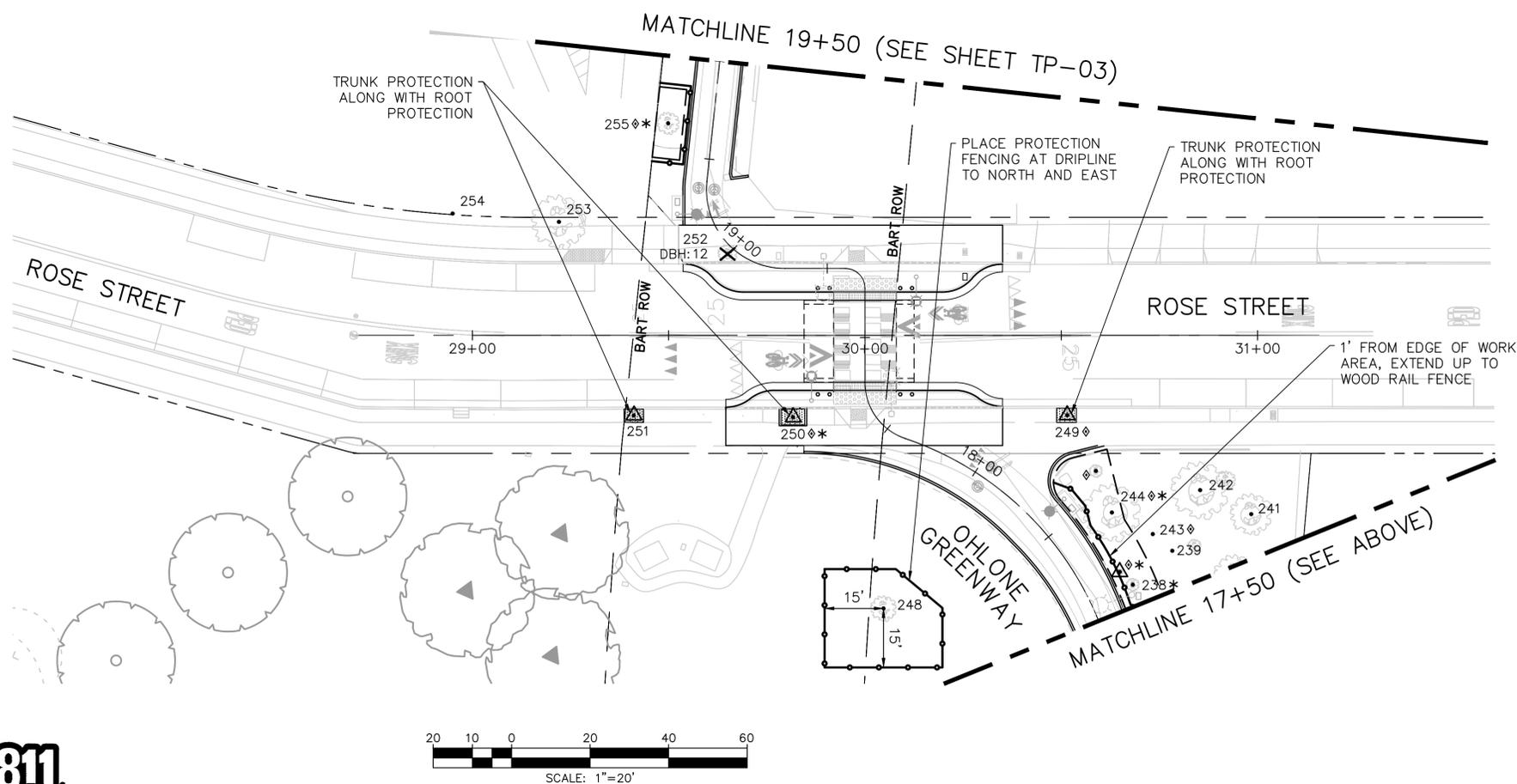
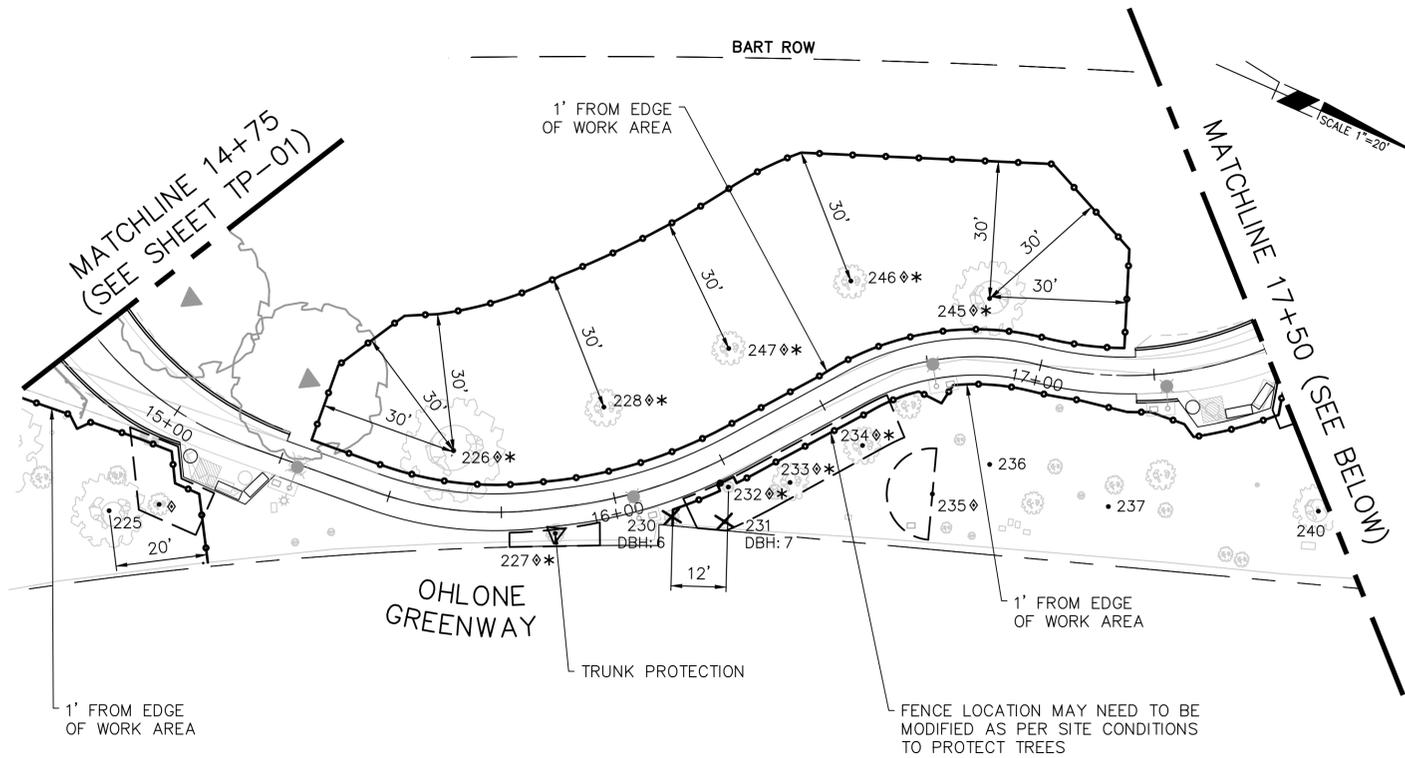
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OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 VIRGINIA GARDENS TO CEDAR STREET
 TREE PROTECTION PLANS

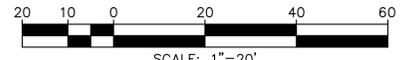
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- LEGEND:**
- △ TRUNK PROTECTION
 - TREE PROTECTION FENCING
 - ▨ ROOT PROTECTION - LIMITS OF 4" ARBORIST MULCH WITH PLYWOOD
 - ROOT PROTECTION - LIMITS OF 4" ARBORIST MULCH
 - * ROOT PRUNE
 - ◇ SUPPLEMENTAL WATERING
 - ## TREE TAG NUMBER
 - SMALL TREE WITH NO TAG NUMBER



- NOTES:**
- FENCE OR TRUNK WRAP ALL TREES TO BE PROTECTED PRIOR TO DEMOLITION, GRUBBING OR GRADING. FENCES SHALL BE 6 FT. CHAIN LINK OR EQUIVALENT AS APPROVED BY THE CONSULTING ARBORIST. FENCES ARE TO REMAIN UNTIL ALL WORK WITHIN EACH PHASE IS COMPLETED.
 - USE TREE ID NUMBER TO REFER TO ARBORIST REPORT FOR MORE INFORMATION ON SPECIFIC TREES. REFER TO ARBORIST REPORT AND SPECIFICATIONS FOR ADDITIONAL DETAILS FOR TREE PROTECTION REGARDING TRUNK PROTECTION AND TREE PROTECTION FENCING.
 - TEMPORARY TREE PROTECTION CHAIN LINK FENCING TO BE LOCATED AND FIELD-FITTED AND APPROVED BY ENGINEER.
 - PROTECT ALL EXISTING LANDSCAPE NOT INDICATED FOR REMOVAL.



cd COMMUNITY DESIGN + ARCHITECTURE
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 (510) 839-4568

PROJECT MANAGER: _____ DATE _____
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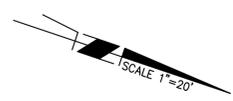
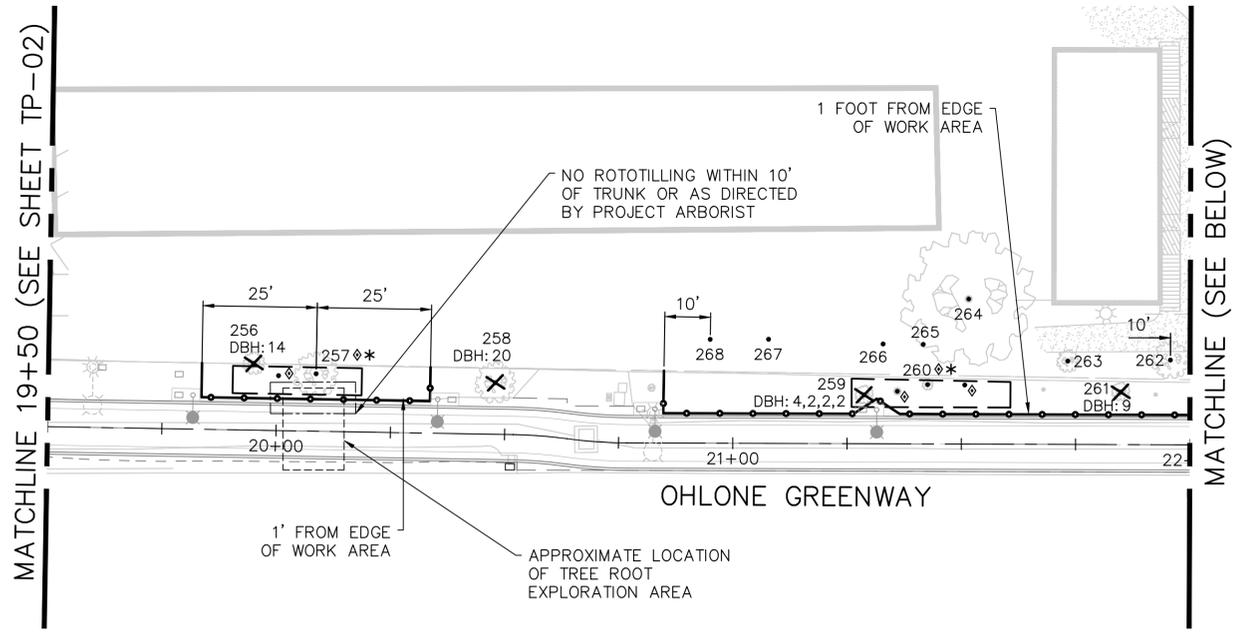
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OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 CEDAR STREET TO ROSE STREET
 TREE PROTECTION PLANS

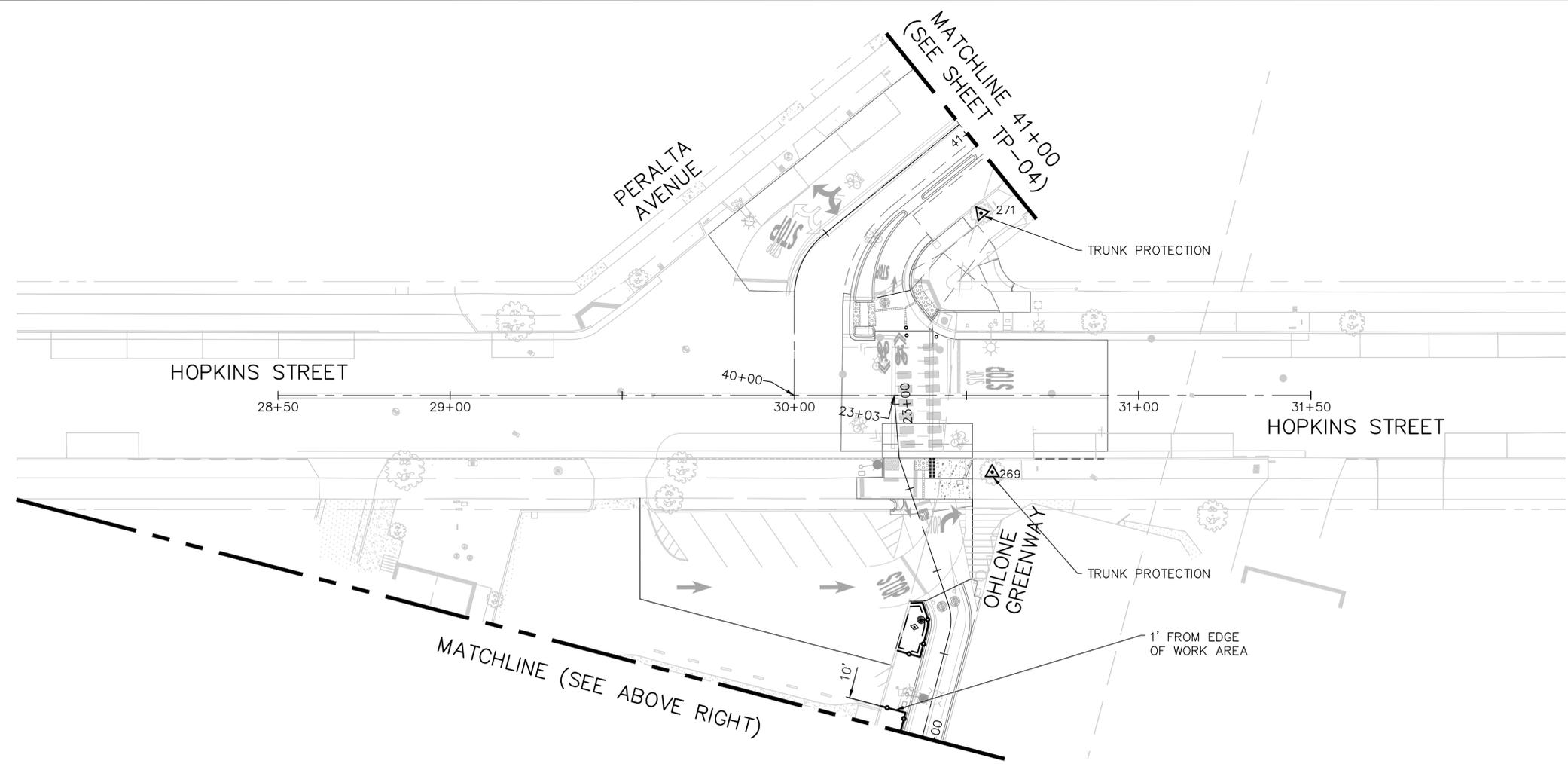
REVISION	MARK	DATE	DESCRIPTION	APPROVAL

PLAN 8294
 FILE 503-642
 TP-02
 SHEET 59 OF 65

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- LEGEND:**
- TRUNK PROTECTION
 - TREE PROTECTION FENCING
 - ROOT PROTECTION - LIMITS OF 4" ARBORIST MULCH WITH PLYWOOD
 - ROOT PROTECTION - LIMITS OF 4" ARBORIST MULCH
 - ROOT PRUNE
 - SUPPLEMENTAL WATERING
 - TREE TAG NUMBER
 - SMALL TREE WITH NO TAG NUMBER



NOTES:

1. FENCE OR TRUNK WRAP ALL TREES TO BE PROTECTED PRIOR TO DEMOLITION, GRUBBING OR GRADING. FENCES SHALL BE 6 FT. CHAIN LINK OR EQUIVALENT AS APPROVED BY THE CONSULTING ARBORIST. FENCES ARE TO REMAIN UNTIL ALL WORK WITHIN EACH PHASE IS COMPLETED.
2. USE TREE ID NUMBER TO REFER TO ARBORIST REPORT FOR MORE INFORMATION ON SPECIFIC TREES. REFER TO ARBORIST REPORT AND SPECIFICATIONS FOR ADDITIONAL DETAILS FOR TREE PROTECTION REGARDING TRUNK PROTECTION AND TREE PROTECTION FENCING.
3. REFER TO SPECIFICATIONS FOR INFORMATION REGARDING TRUNK PROTECTION AND TREE PROTECTION FENCING.
4. TEMPORARY TREE PROTECTION CHAIN LINK FENCING TO BE LOCATED AND FIELD-FITTED AND APPROVED BY ENGINEER.
5. PROTECT ALL EXISTING LANDSCAPE NOT INDICATED FOR REMOVAL.



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 EXP. _____
 APPROVED: _____ DATE _____
 CITY ENGINEER _____
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 EXP. _____

DESIGN _____ CG
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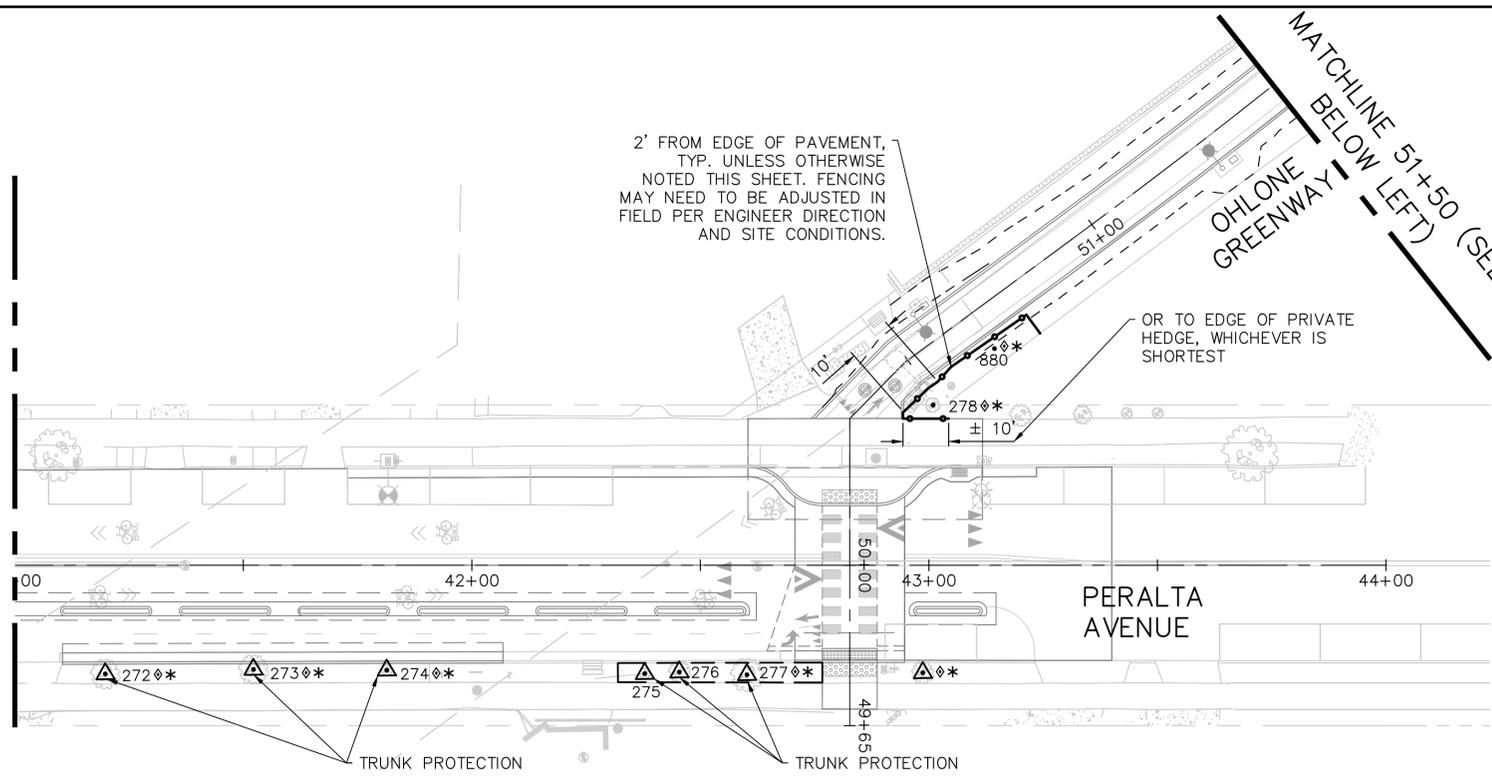
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 ROSE STREET TO HOPKINS/PERALTA TREE PROTECTION PLANS

PLAN 8294
 FILE 503-642
 TP-03
 SHEET 60 OF 65

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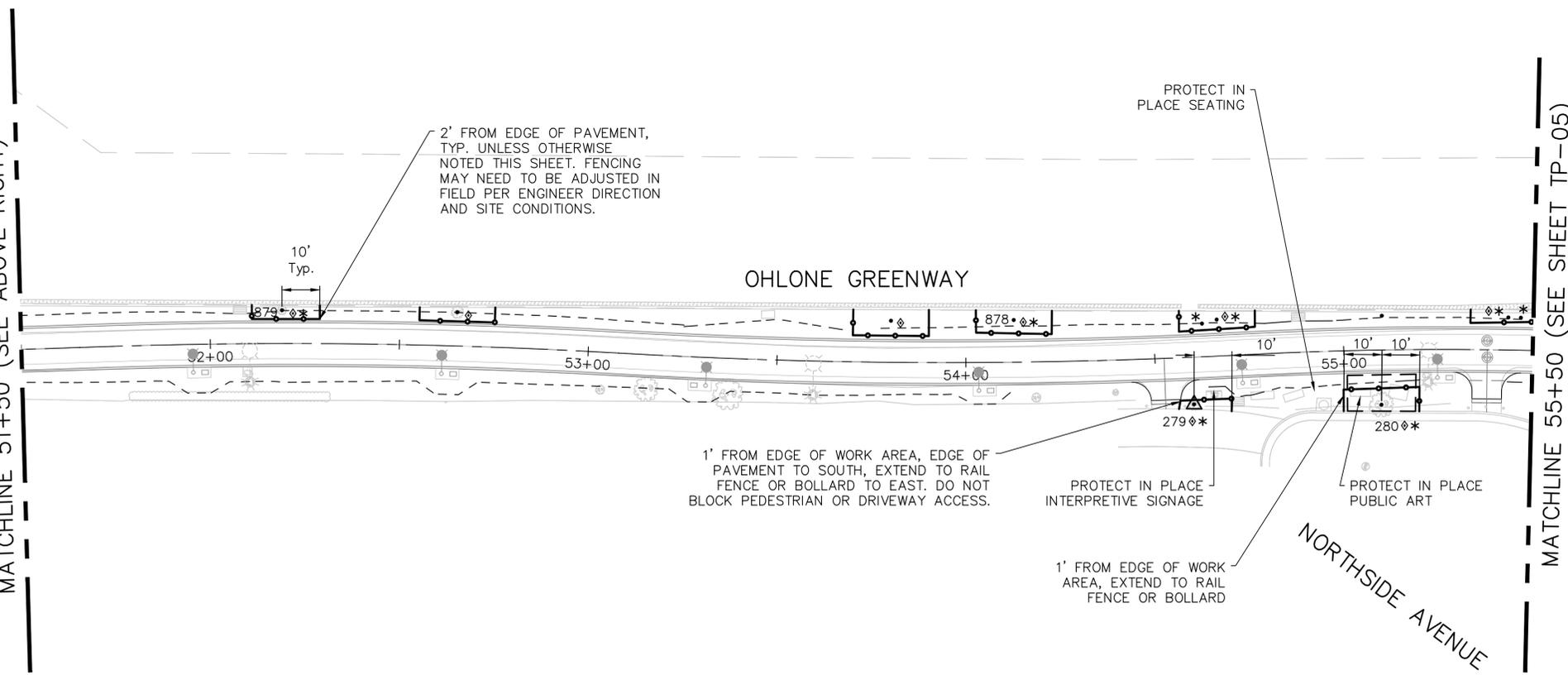
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MATCHLINE 41+00 (SEE SHEET TP-03)



- LEGEND:**
- △ TRUNK PROTECTION
 - TREE PROTECTION FENCING
 - ▨ ROOT PROTECTION - LIMITS OF 4" ARBORIST MULCH WITH PLYWOOD
 - - - ROOT PROTECTION - LIMITS OF 4" ARBORIST MULCH
 - * ROOT PRUNE
 - ◇ SUPPLEMENTAL WATERING
 - ## TREE TAG NUMBER
 - SMALL TREE WITH NO TAG NUMBER

MATCHLINE 51+50 (SEE ABOVE RIGHT)



- NOTES:**
- FENCE OR TRUNK WRAP ALL TREES TO BE PROTECTED PRIOR TO DEMOLITION, GRUBBING OR GRADING. FENCES SHALL BE 6 FT. CHAIN LINK OR EQUIVALENT AS APPROVED BY THE CONSULTING ARBORIST. FENCES ARE TO REMAIN UNTIL ALL WORK WITHIN EACH PHASE IS COMPLETED.
 - USE TREE ID NUMBER TO REFER TO ARBORIST REPORT FOR MORE INFORMATION ON SPECIFIC TREES. REFER TO ARBORIST REPORT AND SPECIFICATIONS FOR ADDITIONAL DETAILS FOR TREE PROTECTION REGARDING TRUNK PROTECTION AND TREE PROTECTION FENCING.
 - TEMPORARY TREE PROTECTION CHAIN LINK FENCING TO BE LOCATED AND FIELD-FITTED AND APPROVED BY ENGINEER.
 - PROTECT ALL EXISTING LANDSCAPE NOT INDICATED FOR REMOVAL.



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 OAKLAND, CA 94612
 (510) 839-4568

PROJECT MANAGER: _____ DATE _____
 SURVEY PARTY CHIEF _____
 WATERSHED REVIEW: _____ DATE _____
FOR REDUCED PLANS - ORIGINAL SCALE IS IN INCHES

DEPICTION OF MONUMENTS: _____ DATE _____
 SUBMITTED: _____ DATE _____
 SUPERVISING ENGINEER _____
 APPROVED: _____ DATE _____
 CITY ENGINEER _____

DESIGN _____ CG _____
 DRAWN _____ SS _____
 CHECK _____ CG _____
 AS BUILT _____ DATE _____

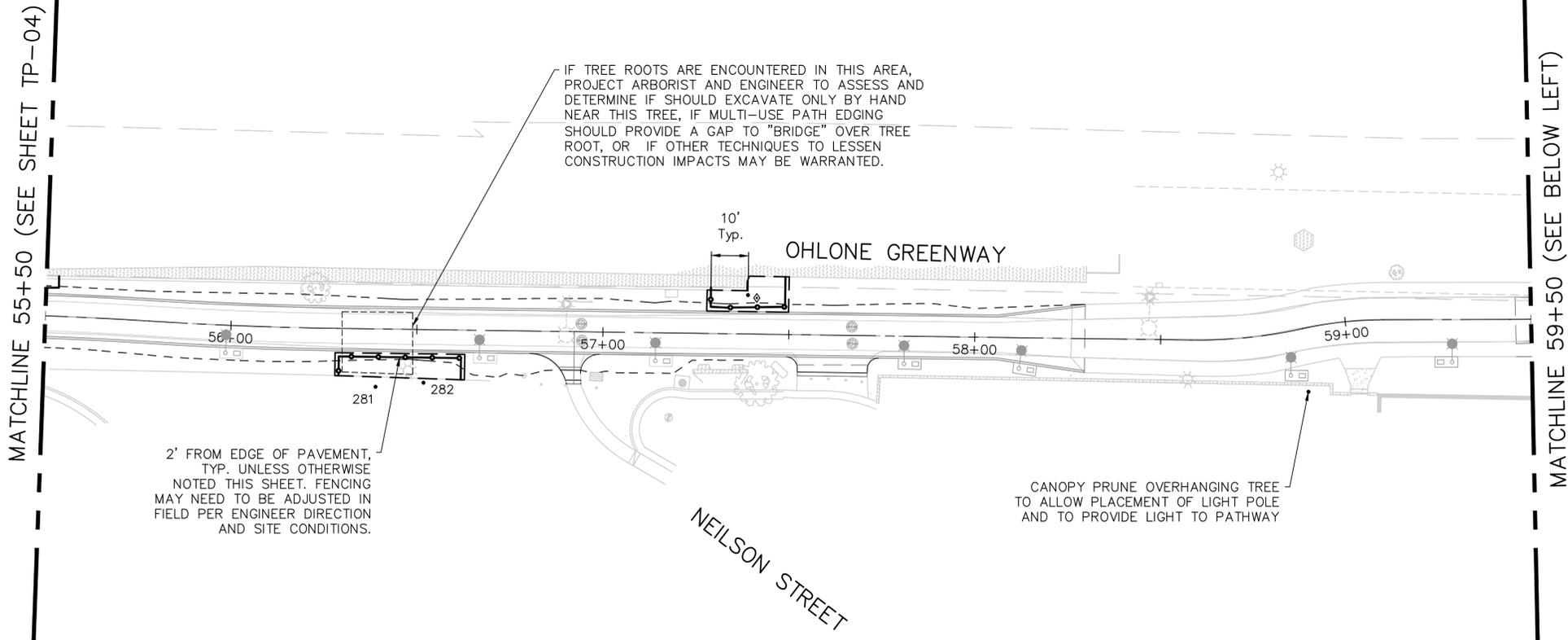
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 VERT. _____
 BOOK _____
 DATE 08/05/25

CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT
 PERALTA AVENUE
 TREE PROTECTION PLANS

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

PLAN 8294
 FILE 503-642
 TP-04
 SHEET 61 OF 65

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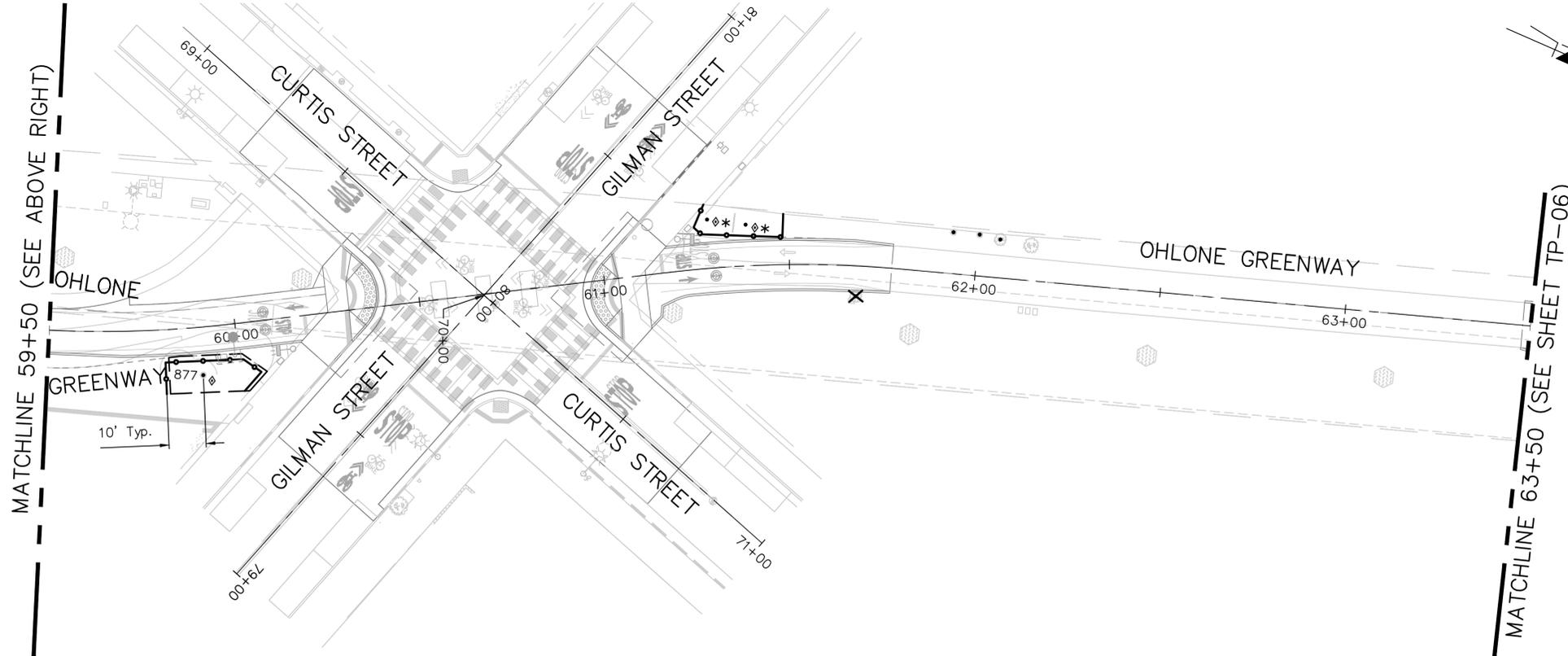


IF TREE ROOTS ARE ENCOUNTERED IN THIS AREA, PROJECT ARBORIST AND ENGINEER TO ASSESS AND DETERMINE IF SHOULD EXCAVATE ONLY BY HAND NEAR THIS TREE, IF MULTI-USE PATH EDGING SHOULD PROVIDE A GAP TO "BRIDGE" OVER TREE ROOT, OR IF OTHER TECHNIQUES TO LESSEN CONSTRUCTION IMPACTS MAY BE WARRANTED.

2' FROM EDGE OF PAVEMENT, TYP. UNLESS OTHERWISE NOTED THIS SHEET. FENCING MAY NEED TO BE ADJUSTED IN FIELD PER ENGINEER DIRECTION AND SITE CONDITIONS.

CANOPY PRUNE OVERHANGING TREE TO ALLOW PLACEMENT OF LIGHT POLE AND TO PROVIDE LIGHT TO PATHWAY

- LEGEND:**
- △ TRUNK PROTECTION
 - TREE PROTECTION FENCING
 - ▨ ROOT PROTECTION - LIMITS OF 4" ARBORIST MULCH WITH PLYWOOD
 - - - ROOT PROTECTION - LIMITS OF 4" ARBORIST MULCH
 - * ROOT PRUNE
 - ◇ SUPPLEMENTAL WATERING
 - ## TREE TAG NUMBER
 - SMALL TREE WITH NO TAG NUMBER



NOTES:

1. FENCE OR TRUNK WRAP ALL TREES TO BE PROTECTED PRIOR TO DEMOLITION, GRUBBING OR GRADING. FENCES SHALL BE 6 FT. CHAIN LINK OR EQUIVALENT AS APPROVED BY THE CONSULTING ARBORIST. FENCES ARE TO REMAIN UNTIL ALL WORK WITHIN EACH PHASE IS COMPLETED.
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3. REFER TO SPECIFICATIONS FOR INFORMATION REGARDING TRUNK PROTECTION AND TREE PROTECTION FENCING.
4. TEMPORARY TREE PROTECTION CHAIN LINK FENCING TO BE LOCATED AND FIELD-FITTED AND APPROVED BY ENGINEER.
5. PROTECT ALL EXISTING LANDSCAPE NOT INDICATED FOR REMOVAL.



cd COMMUNITY DESIGN + ARCHITECTURE
 Philip Erickson, Architect
 610 16TH STREET, SUITE 305
 OAKLAND, CA 94612
 (510) 839-4568

PROJECT MANAGER: _____ DATE _____
 SURVEY PARTY CHIEF _____
 WATERSHED REVIEW: _____ DATE _____
 FOR REDUCED PLANS - ORIGINAL SCALE IS IN INCHES

DEPICTION OF MONUMENTS: _____ DATE _____
 SUBMITTED: _____ DATE _____
 SUPERVISING ENGINEER _____
 EXP. _____
 APPROVED: _____ DATE _____
 R.C.E. _____
 CITY ENGINEER _____ EXP. _____

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 DATE 08/05/25

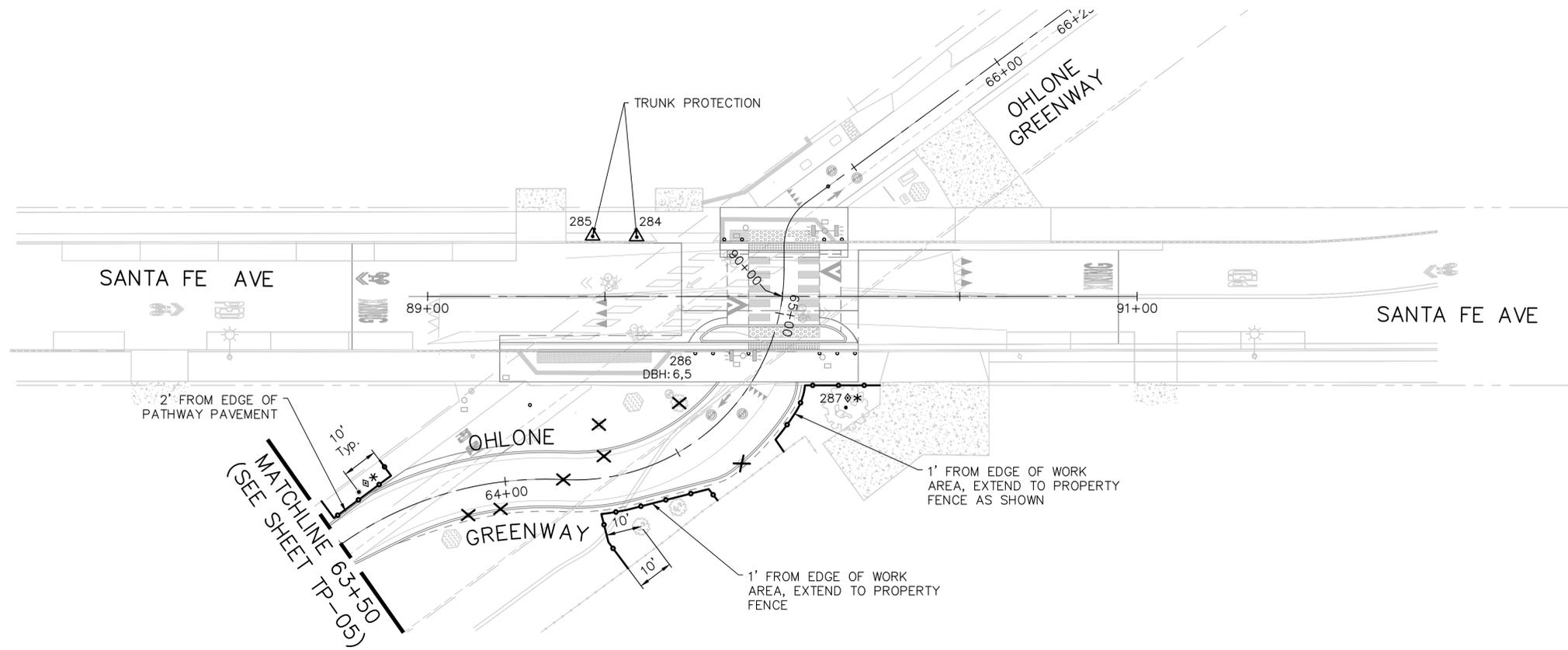
CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT AT GILMAN STREET/ CURTIS STREET TREE PROTECTION PLANS

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

PLAN 8294
 FILE 503-642
 TP-05
 SHEET 62 OF 65

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- LEGEND:**
- △ TRUNK PROTECTION
 - TREE PROTECTION FENCING
 - ▨ ROOT PROTECTION - LIMITS OF 4" ARBORIST MULCH WITH PLYWOOD
 - - - ROOT PROTECTION - LIMITS OF 4" ARBORIST MULCH
 - * ROOT PRUNE
 - ◇ SUPPLEMENTAL WATERING
 - ## TREE TAG NUMBER
 - SMALL TREE WITH NO TAG NUMBER

NOTES:

1. FENCE OR TRUNK WRAP ALL TREES TO BE PROTECTED PRIOR TO DEMOLITION, GRUBBING OR GRADING. FENCES SHALL BE 6 FT. CHAIN LINK OR EQUIVALENT AS APPROVED BY THE CONSULTING ARBORIST. FENCES ARE TO REMAIN UNTIL ALL WORK WITHIN EACH PHASE IS COMPLETED.
2. USE TREE ID NUMBER TO REFER TO ARBORIST REPORT FOR MORE INFORMATION ON SPECIFIC TREES. REFER TO ARBORIST REPORT AND SPECIFICATIONS FOR ADDITIONAL DETAILS FOR TREE PROTECTION REGARDING TRUNK PROTECTION AND TREE PROTECTION FENCING.
3. REFER TO SPECIFICATIONS FOR INFORMATION REGARDING TRUNK PROTECTION AND TREE PROTECTION FENCING.
4. TEMPORARY TREE PROTECTION CHAIN LINK FENCING TO BE LOCATED AND FIELD-FITTED AND APPROVED BY ENGINEER.
5. PROTECT ALL EXISTING LANDSCAPE NOT INDICATED FOR REMOVAL.



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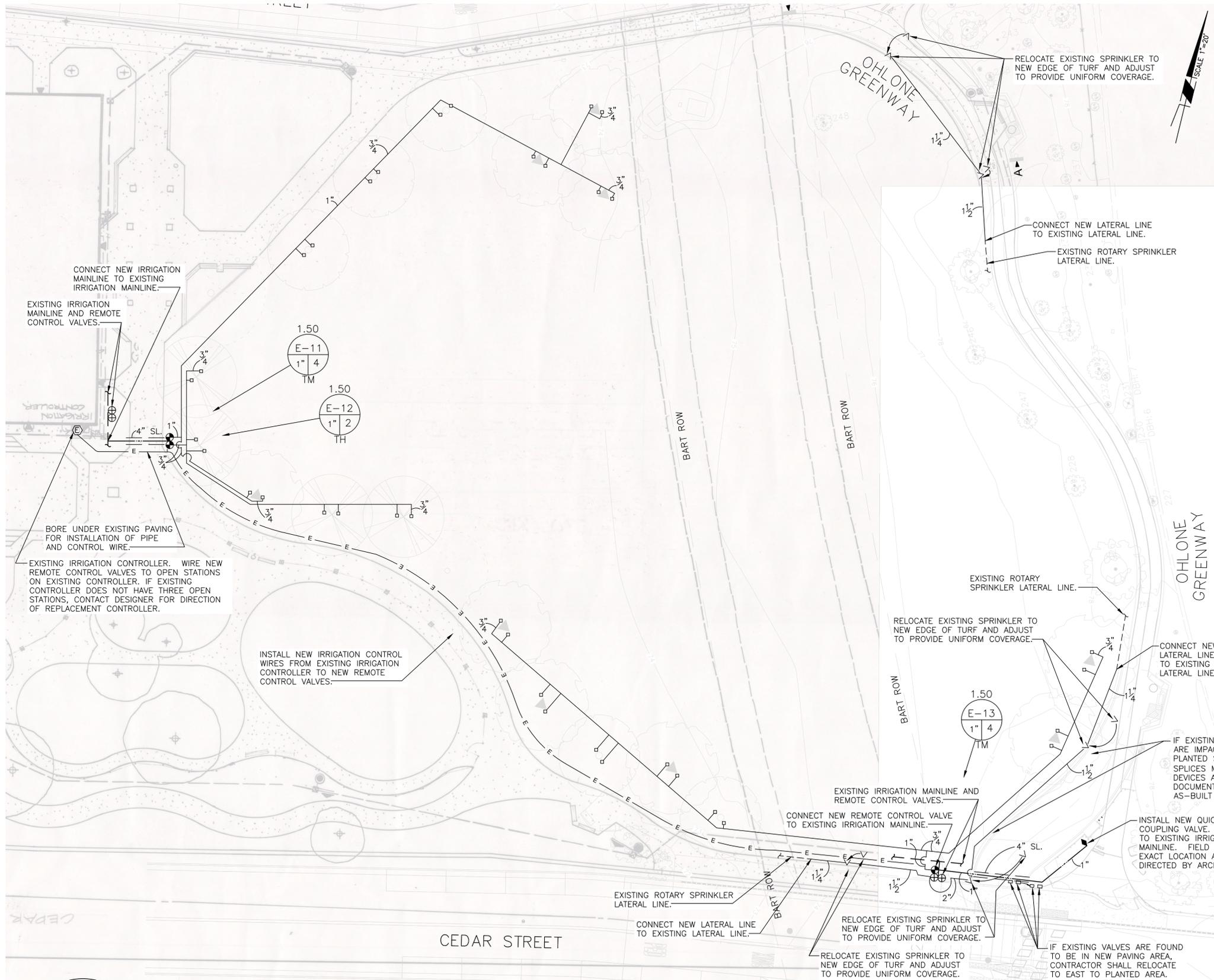
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CITY OF BERKELEY
 DEPARTMENT OF PUBLIC WORKS

OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT AT SANTA FE AVENUE TREE PROTECTION PLANS

REVISION	MARK	DATE	DESCRIPTION	APPROVAL

PLAN 8294
 FILE 503-642
 TP-06
 SHEET 53 OF 65

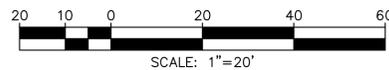
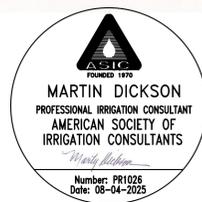


IRRIGATION LEGEND

SYMBOL	MODEL NUMBER	DESCRIPTION
□	RWS-B-C-1401	RAIN BIRD BUBBLER WITH DEEP WATERING BUBBLER ASSEMBLY AND CHECK VALVE (TREE)
●	100-EFB-CP-1" / LT-T	RAIN BIRD BRASS REMOTE CONTROL VALVE / KBI SCHEDULE 80 PVC FULL PORT BALL VALVE
◆	44-LRC	RAIN BIRD QUICK COUPLING VALVE
—		PRECIPITATION RATE
—		CONTROLLER & STATION NUMBER
—		APPROXIMATE FLOW (GPM)
—		REMOTE CONTROL VALVE SIZE
—		HYDROZONE - PLANT TYPE / WATER REQUIREMENT TH - TREE / HIGH WATER-USE TM - TREE / MODERATE WATER-USE
—		MAINLINE: 1120-SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT-WELD FITTINGS. 18" COVER. 24" COVER UNDER VEHICULAR PAVING.
—		LATERAL LINE: 1120-SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT-WELD FITTINGS. 12" COVER. 24" COVER UNDER VEHICULAR PAVING.
—		SLEEVING: 1120-SCHEDULE 40 PVC PLASTIC PIPE. COVER TO BE AS INDICATED IN SPECIFICATIONS OR AS INDICATED ABOVE FOR PIPE DEPTH OF COVER.

VALVE BOXES AND LIDS SHALL BE BLACK IN COLOR.

NOTE:
THIS IRRIGATION SYSTEM INTERFACES WITH AN EXISTING IRRIGATION SYSTEM WHICH SHALL REMAIN IN SERVICE. THE EXISTING UNDERGROUND IRRIGATION EQUIPMENT AND OTHER UTILITIES HAVE NOT BEEN FIELD VERIFIED UNDER THE CONSTRUCTION DOCUMENT PHASE OF WORK. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF EXISTING IRRIGATION MAINLINE PIPING, LATERAL LINE PIPING, LOW VOLTAGE AND HIGH VOLTAGE WIRE, AND VALVES BEFORE CONSTRUCTION IS STARTED. DAMAGE TO THE EXISTING IRRIGATION SYSTEM AND OTHER VARIOUS UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE CURRENT OPERATION OF THE EXISTING IRRIGATION SYSTEM WHICH SERVICES AREAS OUTSIDE OF THE CONTRACT WORK AREA. DO NOT SHUT DOWN GATE VALVES, SEVER MAIN OR LATERAL PIPING, AND/OR SEVER WIRE WHICH ORIGINATES IN OR TRAVELS THROUGH THIS CONTRACT WORK AREA UNLESS SPECIFICALLY DIRECTED TO DO SO BY THE CONTRACT DOCUMENTS OR BY WRITTEN APPROVAL FROM THE ARCHITECT. VALVE WIRING BETWEEN CONTROLLER AND EXISTING REMOTE CONTROL VALVES SHALL BE RESTORED WHERE DAMAGED DURING DEMOLITION. LANDSCAPE STRESS OUTSIDE OF THIS CONTRACT AREA WILL REQUIRE FULL REPLACEMENT OF THE LANDSCAPE DAMAGED UNDER THIS CONTRACT WORK AT NO ADDITIONAL EXPENSE TO THE OWNER.



DICKSON & ASSOCIATES, INC.
LANDSCAPE IRRIGATION
(530) 547-5515 www.dicksoninc.net
P.O. BOX 415
PALO CEDRO, CALIFORNIA 96073
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SURVEY PARTY CHIEF _____
WATERSHED REVIEW: _____ DATE _____

SUBMITTED: _____ DATE _____
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VERT. _____
BOOK _____
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CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS
OHLONE GREENWAY MODERNIZATION
AND SAFETY PROJECT
CEDAR STREET TO ROSE STREET
IRRIGATION PLAN

PLAN: 8294
FILE: 503-642
IR-01
SHEET 64 OF 65

REVISION	MARK	DATE	DESCRIPTION	APPROVAL



IRRIGATION SCHEDULES

BUBBLER IRRIGATION FOR MODERATE WATER USE TREES													
SPRINKLER MANUFACTURER	RAIN BIRD		LOCATION:		BERKELEY, CALIFORNIA								
PRECIPITATION RATE (INCHES/HOUR):	1.50	HEAD SPACING:		VARIES									
IRRIGATION SYSTEM EFFICIENCY	0.81	HEAD GPM:		0.25 X 2									
PLANT FACTOR:	0.50												
YEAR 2 REDUCTION AMOUNT:	-10% OF YEAR 1 (ESTABLISHMENT) RUN TIME MINUTES												
MONTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
ETO PER MONTH (INCHES):	1.20	1.80	2.90	4.00	5.10	5.80	5.90	5.30	4.30	3.00	1.60	1.00	41.80
ETO PER WEEK (INCHES):	0.277	0.416	0.670	0.924	1.178	1.339	1.363	1.224	0.993	0.693	0.370	0.231	
APPLIED ETO PER WEEK (INCHES):	0.171	0.257	0.413	0.570	0.727	0.827	0.841	0.756	0.613	0.428	0.228	0.143	
MINUTES OF WATER PER WEEK:	YEAR 1	7	10	17	23	29	33	34	30	25	17	9	6
	YEAR 2	6	9	15	21	26	30	30	27	22	15	8	5
DAYS PER WEEK:	YEAR 1	1	1	2	2	2	2	2	2	2	1	1	
	YEAR 2	1	1	2	2	2	2	2	2	2	1	1	
MINUTES OF WATER PER DAY:	YEAR 1	7	10	8	11	15	17	17	15	12	9	6	
	YEAR 2	6	9	7	10	13	15	15	14	11	8	5	
CYCLES PER DAY:	YEAR 1	1	1	1	1	1	1	1	1	1	1	1	
	YEAR 2	1	1	1	1	1	1	1	1	1	1	1	
MINUTES PER CYCLE:	YEAR 1	7	10	8	11	15	17	17	15	12	9	6	
	YEAR 2	6	9	7	10	13	15	15	14	11	8	5	

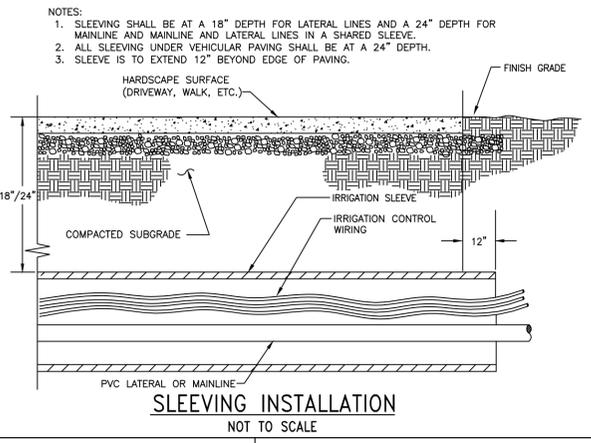
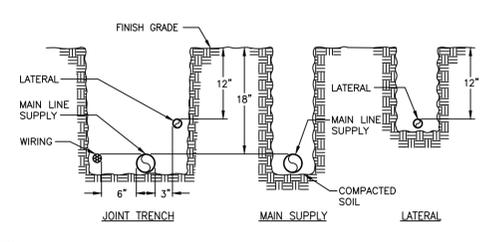
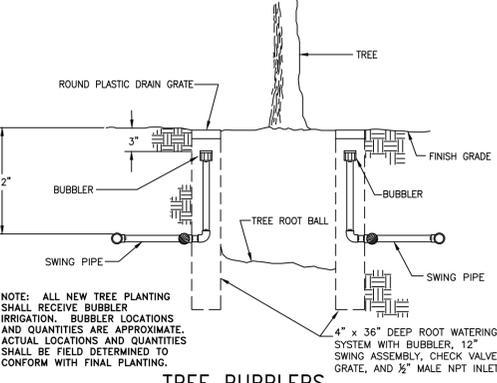
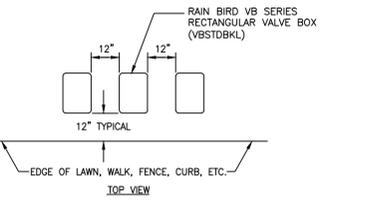
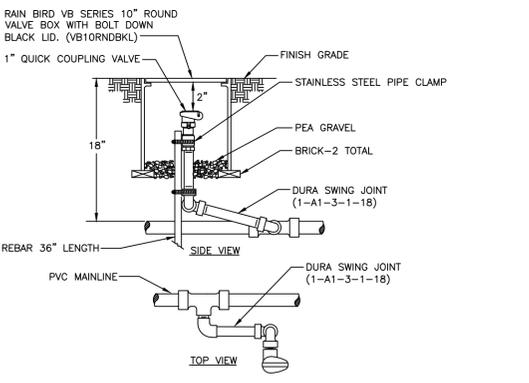
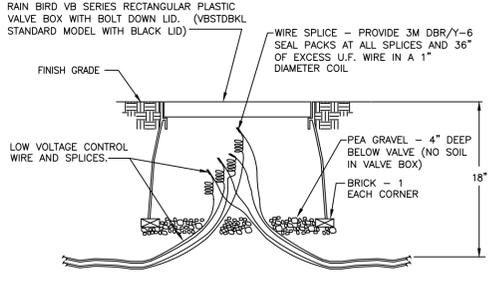
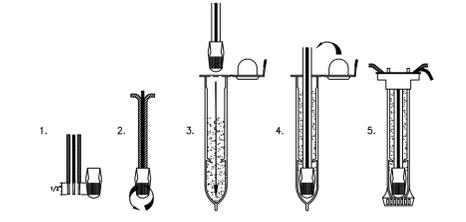
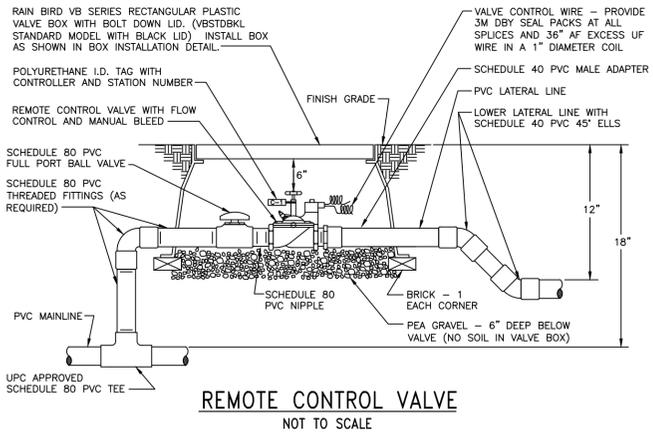
BUBBLER IRRIGATION FOR HIGH WATER USE TREES													
SPRINKLER MANUFACTURER	RAIN BIRD		LOCATION:		BERKELEY, CALIFORNIA								
PRECIPITATION RATE (INCHES/HOUR):	1.50	HEAD SPACING:		VARIES									
IRRIGATION SYSTEM EFFICIENCY	0.81	HEAD GPM:		0.25 X 2									
PLANT FACTOR:	0.80												
YEAR 2 REDUCTION AMOUNT:	-10% OF YEAR 1 (ESTABLISHMENT) RUN TIME MINUTES												
MONTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
ETO PER MONTH (INCHES):	1.20	1.80	2.90	4.00	5.10	5.80	5.90	5.30	4.30	3.00	1.60	1.00	41.80
ETO PER WEEK (INCHES):	0.277	0.416	0.670	0.924	1.178	1.339	1.363	1.224	0.993	0.693	0.370	0.231	
APPLIED ETO PER WEEK (INCHES):	0.274	0.411	0.661	0.912	1.163	1.323	1.346	1.209	0.981	0.684	0.365	0.228	
MINUTES OF WATER PER WEEK:	YEAR 1	11	16	26	36	47	53	54	48	39	27	15	9
	YEAR 2	10	15	24	33	42	48	44	35	25	13	8	
DAYS PER WEEK:	YEAR 1	1	1	2	3	3	3	3	3	2	1	1	
	YEAR 2	1	1	2	3	3	3	3	3	2	1	1	
MINUTES OF WATER PER DAY:	YEAR 1	11	16	13	12	16	18	18	16	13	14	15	9
	YEAR 2	10	15	12	11	14	16	16	15	12	12	13	8
CYCLES PER DAY:	YEAR 1	1	1	1	1	1	1	1	1	1	1	1	
	YEAR 2	1	1	1	1	1	1	1	1	1	1	1	
MINUTES PER CYCLE:	YEAR 1	11	16	13	12	16	18	18	16	13	14	15	9
	YEAR 2	10	15	12	11	14	16	16	15	12	12	13	8

NOTES:
THE CHARTS ARE INTENDED TO BE USED AS A GUIDELINE ONLY AND INDICATE APPROXIMATE RUN TIMES (IN MINUTES) FOR EACH ZONE BASED ON ESTIMATED WEEKLY WATER REQUIREMENTS FOR ESTABLISHED PLANT MATERIAL. THE FIGURES SHOWN IN THIS SCHEDULE ARE APPROXIMATE AND HAVE BEEN DEVELOPED FROM LOCAL CURRENT AVERAGES FOR EVAPOTRANSPIRATION, AND REFLECT MAXIMUM IRRIGATION REQUIREMENTS OF THE PLANT MATERIAL BASED ON PLANT TYPE AND SPACING. ACTUAL RUN TIMES MAY BE DIFFERENT DEPENDING ON A VARIETY OF FACTORS INCLUDING TOPOGRAPHY, SOIL STRUCTURE, SUN AND WIND EXPOSURE, WEATHER, ACTUAL PLANT WATER REQUIREMENTS, ETC.

IRRIGATION NOTES

- THESE IRRIGATION DRAWINGS ARE DIAGRAMMATIC AND INDICATIVE OF THE WORK TO BE INSTALLED. ALL PIPING, VALVES, ETC. SHOWN WITHIN PAVED AREAS IS FOR CLARITY ONLY AND ARE TO BE INSTALLED WITHIN PLANTING AREAS WHERE POSSIBLE. DUE TO THE SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, SLEEVES, ETC., WHICH MAY BE REQUIRED. THE CONTRACTOR IS REQUIRED TO INVESTIGATE THE STRUCTURAL AND FINISHED CONDITIONS AFFECTING ALL OF THE CONTRACT WORK INCLUDING OBSTRUCTIONS, GRADE DIFFERENCES OR AREA DIMENSIONAL DIFFERENCES WHICH MAY NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. IN THE EVENT OF FIELD DIFFERENCES, THE CONTRACTOR IS REQUIRED TO PLAN THE INSTALLATION WORK ACCORDINGLY BY NOTIFICATION AND APPROVAL OF THE OWNER'S AUTHORIZED REPRESENTATIVE AND ACCORDING TO THE CONTRACT SPECIFICATION. THE CONTRACTOR IS ALSO REQUIRED TO NOTIFY AND COORDINATE IRRIGATION CONTRACT WORK WITH ALL APPLICABLE CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE, CONDUIT OR SLEEVES THROUGH OR UNDER WALLS, ROADWAYS, PAVING, STRUCTURE, ETC., BEFORE CONSTRUCTION. IN THE EVENT THESE NOTIFICATIONS ARE NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL REQUIRED REVISIONS.
- THE CONTRACTOR SHALL EXERCISE CARE IN LOCATING PIPING AS TO NOT CONFLICT WITH OTHER UTILITIES. DO NOT INSTALL IRRIGATION PIPING PARALLEL TO AND DIRECTLY OVER OTHER UTILITIES.
- THE INTENT OF THIS IRRIGATION SYSTEM IS TO PROVIDE THE MINIMUM AMOUNT OF WATER REQUIRED TO SUSTAIN GOOD PLANT HEALTH.
- IT IS THE RESPONSIBILITY OF THE LANDSCAPE MAINTENANCE CONTRACTOR AND/OR OWNER TO PROGRAM THE IRRIGATION CONTROLLERS TO PROVIDE THE MINIMUM AMOUNT OF WATER NEEDED TO SUSTAIN GOOD PLANT HEALTH. THIS INCLUDES MAKING ADJUSTMENTS TO THE PROGRAM FOR SEASONAL WEATHER CHANGES, PLANT MATERIAL WATER REQUIREMENTS, MOUNDS AND SLOPES, SUN, SHADE, AND WIND EXPOSURES.
- AT THE END OF THE REQUIRED MAINTENANCE PERIOD OF THE CONTRACTOR, THE OWNER SHALL PROVIDE REGULAR MAINTENANCE OF THE IRRIGATION SYSTEM TO ENSURE THE EFFICIENT USE OF WATER. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO CHECKING, ADJUSTING, AND REPAIRING IRRIGATION EQUIPMENT AND CONTROL SYSTEM.
- THIS IRRIGATION SYSTEM INTERFACES WITH AN EXISTING IRRIGATION SYSTEM WHICH IS TO REMAIN IN SERVICE. THE EXISTING UNDERGROUND IRRIGATION EQUIPMENT AND OTHER UTILITIES HAVE NOT BEEN FIELD VERIFIED UNDER THE CONSTRUCTION DOCUMENT PHASE OF WORK. THE CONTRACTOR IS TO FIELD VERIFY THE LOCATION OF EXISTING IRRIGATION MAINLINE PIPING, LATERAL LINE PIPING, LOW VOLTAGE AND HIGH VOLTAGE WIRE, COMMUNICATION CABLE, AND VALVES BEFORE CONSTRUCTION IS STARTED. DAMAGE TO THE EXISTING IRRIGATION SYSTEM AND OTHER VARIOUS UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE CURRENT OPERATION OF THE EXISTING IRRIGATION SYSTEM WHICH SERVES AREAS OUTSIDE OF THE CONTRACT WORK AREA. DO NOT SHUT DOWN GATE VALVES, SEVER MAIN OR LATERAL PIPING, AND/OR SEVER WIRE WHICH ORIGINATES IN OR TRAVELS THROUGH THIS CONTRACT WORK AREA UNLESS SPECIFICALLY DIRECTED TO DO SO BY THE CONTRACT DOCUMENTS OR BY WRITTEN APPROVAL FROM THE ARCHITECT. LANDSCAPE STRESS OUTSIDE OF THIS CONTRACT AREA WILL REQUIRE FULL REPLACEMENT OF THE LANDSCAPE DAMAGED UNDER THIS CONTRACT WORK AT NO ADDITIONAL EXPENSE TO THE OWNER.
- CONTRACTOR SHALL PROGRAM THE EXISTING IRRIGATION CONTROLLER TO PROVIDE IRRIGATION TO ALL PLANTING WITHIN THE ALLOWED WATERING WINDOW OF TIME AS REQUIRED. THE CONTRACTOR SHALL CREATE CONTROLLER PROGRAMMING THAT WILL NOT EXCEED THE MAXIMUM GALLONS PER MINUTE FLOW RATE STATED ON THE DRAWINGS, AND NOT EXCEED THE CAPACITY OF ANY MAINLINE PIPING.
- IRRIGATION CONTROL WIRES SHALL BE COPPER WITH U.L. APPROVAL FOR DIRECT BURIAL IN GROUND, SIZE #14-1. COMMON GROUND WIRE SHALL HAVE WHITE INSULATING JACKET. CONTROL WIRE SHALL HAVE INSULATING JACKET OF COLOR OTHER THAN WHITE. SPLICE SHALL BE MADE WITH 3M-DBR/Y-6 SEAL PACKS.
- INSTALL SPARE CONTROL WIRE OF A DIFFERENT COLOR WITH THE NEW CONTROL WIRES. LOOP 36" EXCESS WIRE INTO EACH SINGLE VALVE BOX AND INTO ONE VALVE BOX IN EACH GROUP OF VALVES. MINIMUM OF ONE SPARE WIRE PER CONTROLLER.
- SPLICING OF 24 VOLT WIRES IS NOT PERMITTED EXCEPT IN VALVE BOXES. SEAL WIRE SPLICES WITH 3M-DBR/Y-6 SPLICE SEALING DEVICES OF SIZE COMPATIBLE WITH WIRE SIZE. LEAVE A 36" LONG, 1" DIAMETER COIL OF EXCESS WIRE AT EACH SPLICE AND A 36" LONG EXPANSION LOOP EVERY 100 FEET ALONG WIRE RUN. TAPE WIRES TOGETHER EVERY TEN FEET. TAPING WIRES IS NOT REQUIRED INSIDE SLEEVES.
- PLASTIC VALVE BOXES AND LIDS ARE TO BE BLACK IN COLOR WITH BOLT DOWN, NON-HINGED COVER MARKED "IRRIGATION". BOX BODY SHALL HAVE KNOCK OUTS. MANUFACTURER SHALL BE RAIN BIRD.
- INSTALL REMOTE CONTROL VALVE BOXES 12" FROM WALK, CURB, LAWN, HEADER BOARD, BUILDING, OR LANDSCAPE FEATURE. AT MULTIPLE VALVE BOX GROUPS, EACH BOX SHALL BE AN EQUAL DISTANCE FROM THE WALK, CURB, LAWN, ETC. AND EACH BOX SHALL BE 12" APART. SHORT SIDE OF RECTANGULAR VALVE BOXES SHALL BE PARALLEL TO WALK, CURB, ETC.
- THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS FOR OPTIMUM PERFORMANCE AND TO PREVENT OVER SPRAY ONTO WALKS, ROADWAYS, AND/OR BUILDINGS AS MUCH AS POSSIBLE. THIS SHALL INCLUDE SELECTING THE BEST DEGREE OF ARC TO FIT THE EXISTING SITE CONDITIONS AND TO THROTTLE THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH SYSTEM.

- ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE OF THE AREA TO BE IRRIGATED UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- LOCATE BUBBLERS ON UP-HILL SIDE OF TREE.
- INSTALL A NOS FLOW MANAGEMENT INLINE SPRING LOADED CHECK VALVE (CV-0500-FM) BELOW THOSE BUBBLERS WHERE LOW HEAD DRAINAGE WILL CAUSE EROSION AND/OR EXCESS WATER.
- WHERE IT IS NECESSARY TO EXCAVATE ADJACENT TO EXISTING TREES, THE CONTRACTOR SHALL USE ALL POSSIBLE CARE TO AVOID INJURY TO TREES AND TREE ROOTS. EXCAVATION IN AREAS WHERE TWO (2) INCH AND LARGER ROOTS OCCUR SHALL BE DONE BY HAND. TRENCHES ADJACENT TO TREE SHOULD BE CLOSED WITHIN TWENTY-FOUR (24) HOURS; AND WHERE THIS IS NOT POSSIBLE, THE SIDE OF THE TRENCH ADJACENT TO THE TREE SHALL BE KEPT SHADED WITH BURLAP OR CANVAS.
- IRRIGATION CONTRACTOR TO NOTIFY ALL LOCAL JURISDICTIONS FOR INSPECTION AND TESTING OF EXISTING BACKFLOW PREVENTION DEVICE. REPAIR OR REPLACE AS TEST RESULTS INDICATE.
- PRESSURE TEST PROCEDURE. THE CONTRACTOR SHALL:
 - NOTIFY ARCHITECT AT LEAST THREE (3) DAY IN ADVANCE OF TESTING.
 - PERFORM TESTING AT HIS OWN EXPENSE.
 - CENTER LOAD PIPING WITH SMALL AMOUNT OF BACKFILL TO PREVENT ARCHING OR SLIPPING UNDER PRESSURE. NO FITTING SHALL BE COVERED.
 - APPLY THE FOLLOWING TESTS AFTER WELD PLASTIC PIPE JOINTS HAVE CURED AT LEAST 24 HOURS.
 - TEST LIVE (CONSTANT PRESSURE) AND QUICK COUPLER LINE HYDROSTATICALLY AT 125 PSI MINIMUM. LINES WILL BE APPROVED IF TEST PRESSURE IS MAINTAINED FOR SIX (6) HOURS. THE LINE WILL BE APPROVED OR NOT APPROVED AS SUCH RESULTS MAY INDICATE. THE CONTRACTOR SHALL MAKE TESTS AND REPAIRS AS NECESSARY UNTIL TEST CONDITIONS ARE MET.
 - TEST RCV CONTROLLED LATERAL LINES WITH WATER AT LINE PRESSURE AND VISUALLY INSPECT FOR LEAKS. RETEST AFTER CORRECTING DEFECTS.
- THE IRRIGATION SYSTEM DESIGN IS BASED ON THE MINIMUM OPERATING PRESSURE SHOWN ON THE IRRIGATION DRAWINGS. THE IRRIGATION CONTRACTOR SHALL VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE WATER PRESSURE INDICATED ON THE DRAWINGS AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE.
- THE EXISTING MAINLINE SHOWN ON THE DRAWINGS IS DIAGRAMMATIC. CONTRACTOR TO VERIFY AND LOCATE EXISTING MAINLINE IN FIELD. ANY DEVIATION OF EXISTING MAINLINE LOCATION AS SHOWN ON THE DRAWINGS IS TO BE REPORTED TO ARCHITECT FOR REVIEW AND POSSIBLE REVISION.
- PIPE THREAD SEALANT COMPOUND SHALL BE RECTOR SEAL T+2, CHRISTY'S ULTRA SEAL, OR APPROVED EQUAL.
- RECORD DRAWINGS:
 - THE CONTRACTOR SHALL MAINTAIN IN GOOD ORDER IN THE FIELD OFFICE ONE COMPLETE SET OF BLACK LINE PRINTS OF ALL IRRIGATION DRAWINGS WHICH FORM A PART OF THE CONTRACT, SHOWING ALL WATER LINES, HEADS, VALVES, CONTROLLERS AND STUB-OUTS. IN THE EVENT ANY WORK IS NOT INSTALLED AS INDICATED ON THE DRAWINGS, SUCH WORK SHALL BE CORRECTED AND DIMENSIONED ACCURATELY FROM THE BUILDING WALLS.
 - ALL UNDERGROUND STUB-OUTS FOR FUTURE CONNECTIONS AND VALVES SHALL BE LOCATED AND DIMENSIONED ACCURATELY FROM BUILDING WALLS ON ALL RECORD DRAWINGS.
 - UPON COMPLETION OF THE WORK, OBTAIN REPRODUCIBLE PRINTS FROM ARCHITECT AND NEATLY CORRECT THE PRINTS TO SHOW THE AS-BUILT CONDITIONS.
- FINE TUNE IRRIGATION SYSTEM TO PROVIDE COMPLETE AND UNIFORM COVERAGE OF THE LANDSCAPE WHILE AVOIDING RUNOFF OF WATER ONTO NON-IRRIGATED AREAS, PAVED AND OTHERWISE. THIS INCLUDES PROGRAMMING THE CONTROLLER RUN TIMES FOR OPTIMIZING SOIL INFILTRATION WITH OUT PUDDLING OR RUNOFF.
- WARRANTY:
 - IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FILL AND REPAIR ALL NECESSARY PLANTING DUE TO THE SETTLEMENT OF IRRIGATION TRENCHES FOR ONE YEAR FOLLOWING COMPLETION AND ACCEPTANCE OF THE JOB.
 - THE CONTRACTOR SHALL ALSO WARRANTY ALL MATERIALS, EQUIPMENT AND WORKMANSHIP FURNISHED BY HIM TO BE FREE OF ALL DEFECTS OF WORKMANSHIP AND MATERIALS, AND SHALL AGREE TO REPLACE AT HIS EXPENSE, AT ANY TIME WITHIN ONE YEAR AFTER INSTALLATION IS ACCEPTED, ANY AND ALL DEFECTIVE PARTS THAT MAY BE FOUND.
- PRODUCT AVAILABILITY: SUPPLY CHAIN VOLATILITY CAN IMPACT CONSTRUCTION. CONTRACTOR SHALL ORDER MATERIALS IN ADVANCE OF SCHEDULED NEED TO ALLOW FOR DELIVERY OF IRRIGATION MATERIALS. IF IRRIGATION MATERIALS ARE NOT OBTAINABLE WITHIN THE CONSTRUCTION SCHEDULE, CONTACT DESIGNER VIA RFI FOR DIRECTION AND APPROVED SUBSTITUTE PRODUCT.

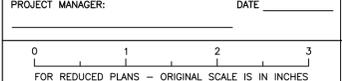


- CENTER VALVE BOX OVER REMOTE CONTROL VALVE TO FACILITATE SERVICING VALVE.
- SET BOXES 1" ABOVE FINISH GRADE OR MULCH COVER IN GROUND COVER/SHRUB AREA AND FINISH GRADE IN TURF AREA.
- SET RCV AND VALVE BOX ASSEMBLY IN GROUND COVER/SHRUB AREA WHERE POSSIBLE. INSTALL IN LAWN ONLY IF GROUND COVER DOES NOT EXIST ADJACENT TO LAWN.
- SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE OF LAWN, WALK, FENCE, CURB, ETC.
- AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOXES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
- INSTALL EXTENSION BY VALVE BOX MANUFACTURER AS REQUIRED TO COMPLETELY ENCLOSE ASSEMBLY FOR EASY ACCESS.

- NOTES:**
- ALL PLASTIC PIPING SHALL BE INSTALLED IN THE TRENCH IN A SERPENTINE MANNER AS PER THE MANUFACTURER'S SPECIFICATIONS.
 - ALL SUPPLY LINES TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS.
 - TAPE AND BUNDLE TUBING OR WIRING AT 10 FEET INTERVALS.
 - ALL 120 VOLT WIRING IN CONDUIT TO BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES.
 - BACKFILL MATERIAL SHALL BE THE EARTH EXCAVATED FROM THE TRENCHES, FREE FROM ROCKS, CONCRETE CHUNKS, AND OTHER FOREIGN OR COARSE MATERIALS. CAREFULLY SELECT BACKFILL THAT IS TO BE PLACED NEXT TO PLASTIC PIPE TO AVOID ANY SHARP OBJECTS WHICH MAY DAMAGE THE PIPE.



DICKSON & ASSOCIATES, INC.
LANDSCAPE IRRIGATION
(530) 547-5515 www.dicksoninc.net
P.O. BOX 415
PALO CEDRO, CALIFORNIA 96073
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SUBMITTED: _____ DATE _____
SUPERVISING ENGINEER: _____ REGISTR. _____ EXP. _____
APPROVED: _____ DATE _____
CITY ENGINEER: _____ R.C.E. _____ EXP. _____

DESIGN: _____ MD _____
DRAWN: _____ LMD _____
CHECK: _____ MD _____
AS BUILT: _____ DATE _____

HORIZ. _____
VERT. _____
BOOK _____
DATE: 08/05/25

CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

OHLENE GREENWAY MODERNIZATION AND SAFETY PROJECT
CEDAR STREET TO ROSE STREET
IRRIGATION NOTES AND DETAILS

PLAN: 8294
FILE: 503-642
IR-02
SHEET 65 OF 65

APPROVAL	DESCRIPTION	DATE	MARK	REVISION

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8/4/2025 3:52 PM LeeAnn Dickson