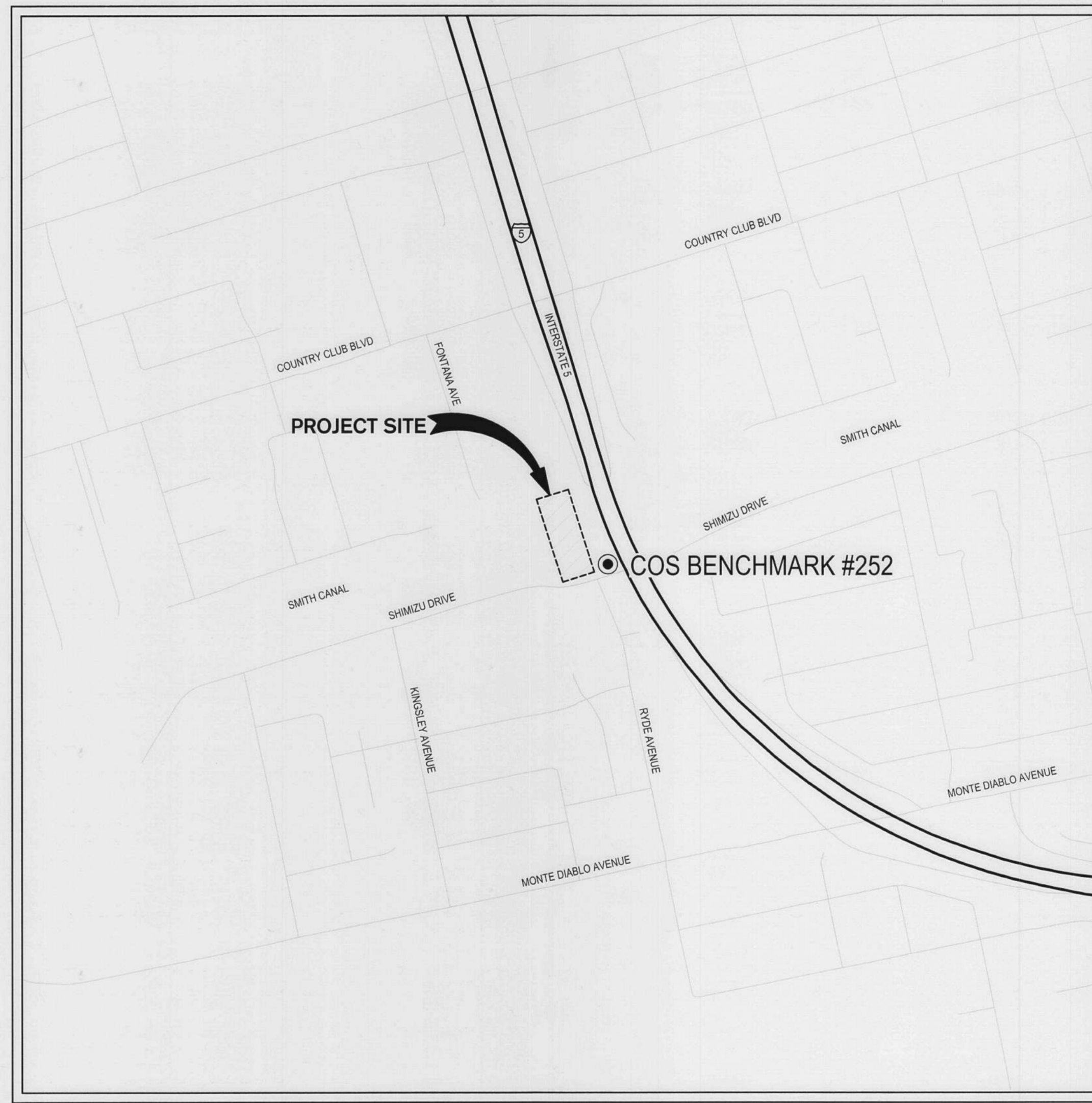


SMITH CANAL FOOTBRIDGE FENCING MAINTENANCE PLAN

CITY PROJECT NO. WC21014
CITY OF STOCKTON, CALIFORNIA



VICINITY MAP
NOT TO SCALE



SITE MAP
NOT TO SCALE

SHEET INDEX

SHEET NO.	SHEET TITLE
C1.1	TITLE SHEET
C2.1	GENERAL NOTES
C3.1	DEMOLITION PLAN
C3.2	DEMOLITION DETAILS
C4.1	IMPROVEMENT PLAN
C4.2	IMPROVEMENT DETAILS I
C4.3	IMPROVEMENT DETAILS II
C5.1	EROSION CONTROL PLAN

REGISTERED PROFESSIONAL ENGINEER
RHETT S. KILGORE
No. C 85684
Exp. 9/30/2022
CIVIL
STATE OF CALIFORNIA
DATE SIGNED: 01/06/22



PROJECT CONTACTS

OWNER

CITY OF STOCKTON
CONTACT: THINH PHAN
PUBLIC WORKS
OPERATION & MAINTENANCE
22 E. WEBER AVE.
STOCKTON, CA 95202
PHONE: (209) 937-8885
EMAIL: Thinh.Phan@stocktonca.gov

CIVIL ENGINEER

SIEGFRIED
3428 BROOKSIDE ROAD
STOCKTON, CA 95219
CONTACT: RHETT S. KILGORE, P.E.
PHONE: (209) 943-2021
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EMAIL: rkilgore@siegfriedeng.com

RECLAMATION DISTRICTS

RECLAMATION DISTRICT 1614- SMITH TRACT (NORTH BANK)
P.O. BOX 4807
STOCKTON, CA 95204
CONTACT: ERIK E. ALMAAS, P.E.
PHONE: (209) 946-0268
FAX: (209) 946-0296
EMAIL: ealmaas@ksnhc.com

100% CONSTRUCTION DOCUMENTS

Revision No.	Description	Date	By	Apprv. By

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- CIVIL ENGINEERING
- STRUCTURAL ENGINEERING
- LANDSCAPE ARCHITECTURE
- LAND SURVEYING

**SMITH CANAL FOOTBRIDGE
FENCING MAINTENANCE PLAN**

TITLE SHEET

DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA	
SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i> DATE: 01/06/22
DESIGNED BY RSK	SHEET NO. C1.1
DRAWN BY GS	OF 8 SHEETS
CHECKED BY RSK	WC21014
RECORD DWGS.	PROJECT NO. STOCKTON, CALIFORNIA

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CITY OF STOCKTON GENERAL NOTES

- ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE FOLLOWING: CURRENT CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS, INCLUSIVE OF ALL CURRENT REVISIONS AND AMENDMENTS, CALIFORNIA DEPARTMENT OF TRANSPORTATION CURRENT STANDARD PLANS AND SPECIFICATIONS (CALTRANS), INCLUSIVE OF ALL CURRENT REVISIONS AND AMENDMENTS, AND CA-MUTCD LATEST EDITION, INCLUSIVE OF ALL CURRENT REVISIONS AND AMENDMENTS THERETO, WHERE THERE IS A CONFLICT BETWEEN THE PROJECT PLANS AND SPECIFICATIONS AND THE CITY'S STANDARD SPECIFICATIONS AND PLANS, THE CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS SHALL PREVAIL. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING THE IMPROVEMENTS IN ACCORDANCE WITH THE ABOVE-MENTIONED STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE COMPLETE WORK SCOPE AND ALL RELATED CONDITIONS PRIOR TO BID. ANY QUESTIONS OR DISCREPANCIES WITH THE INFORMATION SHOWN HEREIN MUST BE DIRECTED TO THE ENGINEER PRIOR TO BID.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTIONS AND COMPLETION OF THE PROJECT AND SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS AND CONDITIONS OF ALL PERMITS AND APPROVALS APPLICABLE TO THIS PROJECT. THE CONTRACTOR SHALL ENSURE THAT THE NECESSARY PERMITS AND/OR LICENSES ARE SECURED PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM THE CITY OF STOCKTON FOR ANY WORK DONE WITHIN CITY RIGHTS-OF-WAY OR ON CITY-OWNED FACILITIES WITHIN AN EASEMENT. CONTRACTOR SHALL CALL THE PERMIT CENTER AT (209) 937-8366 TO REQUEST A CONTROL NUMBER AND ACTIVATE THE PERMIT NO LESS THAN 24 HOURS, BUT NOT IN EXCESS OF 72 HOURS PRIOR TO START OF WORK.
- THE CONTRACTOR SHALL RECEIVE PRIOR APPROVAL FROM THE ENGINEER FOR ANY EXTRA WORK. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE ENGINEER AT NO ADDITIONAL COST TO THE CITY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING FROM DAMAGE ALL EXISTING AND NEWLY PLACED IMPROVEMENTS THAT ARE TO REMAIN. SUCH IMPROVEMENTS THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT NO ADDITIONAL COST TO THE CITY.
- THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY AND SECURITY OF JOB SITE, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- THE CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL-SIZE AS-BUILT DRAWINGS SHOWING THE FINAL LOCATION OF FINAL IMPROVEMENTS. AS-BUILT DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS, AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR.
- PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER, ONE SET OF NEATLY MARKED AS-BUILT DRAWINGS. AS-BUILT DRAWINGS SHALL BE REVIEWED AND THE COMPLETE AS-BUILT DRAWING SET SHALL BE CURRENT WITH ALL CHANGES AND DEVIATIONS REDLINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.
- ALL TRENCH EXCAVATION SHALL BE IN ACCORDANCE WITH SECTION 7 OF THE CITY OF STOCKTON STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, SLOPING OR OTHER PROVISIONS NECESSARY TO PROTECT WORKERS FOR ALL AREAS TO BE EXCAVATED TO A DEPTH OF 5' OR MORE. EXCAVATIONS OF 5 FEET OR MORE IN DEPTH WILL REQUIRE AN EXCAVATIONS PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY FOR TRENCHES 5 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL COMPLY WITH SECTION 7-1.02(k)(6)(b) OF THE CALTRANS STANDARDS, SECTION 6705 OF THE STATE OF CALIFORNIA LABOR CODE, AND ANY LOCAL CODES OR ORDINANCES.
- ATTENTION IS CALLED TO: SECTION 1541(b)(1) OF THE CONSTRUCTION SAFETY ORDERS (CALIFORNIA CODE OF REGULATIONS, TITLE 8), ISSUED BY THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD PURSUANT TO THE CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ACT OF 1973, WHICH STATES: "THE APPROXIMATE LOCATION OF SUBSURFACE INSTALLATIONS, SUCH AS SEWER, TELEPHONE, FUEL, ELECTRIC, WATER LINES, OR ANY OTHER SUBSURFACE INSTALLATIONS THAT REASONABLY MAY BE EXPECTED TO BE ENCOUNTERED DURING EXCAVATION WORK, SHALL BE DETERMINED BY THE EXCAVATOR PRIOR TO OPENING AN EXCAVATION."
- PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE IN THE FIELD THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY MEMBERS OF THE UNDERGROUND SERVICE ALERT (U.S.A.) 48 HOURS IN ADVANCE OF PERFORMING EXCAVATION WORK BY CALLING THE TOLL-FREE NUMBER (800) 227-2600.
- IT SHALL BE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF HIS CONTRACT. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW OR MODIFIED STRUCTURES, UTILITIES AND SERVICES WITHIN THE PROJECT LIMITS.
- THE CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS, CONTROL POINTS, REFERENCE POINTS AND ALL SURVEY MONUMENTS, AND SHALL BEAR ALL EXPENSES FOR REPLACEMENT AND/OR ERROR CAUSED BY HIS UNNECESSARY LOSS OR DISTURBANCE. THE CONTRACTOR SHALL CONSULT WITH A LICENSED LAND SURVEYOR OR CIVIL ENGINEER LICENSED TO PRACTICE LAND SURVEYING IN CALIFORNIA PRIOR TO BEGINNING CONSTRUCTION TO ENSURE THAT ANY PRECONSTRUCTION CORNER RECORDS, AS REQUIRED BY THE STATE OF CALIFORNIA PROFESSIONAL LAND SURVEYOR ACT HAVE BEEN FILED WITH THE COUNTY SURVEYOR, PURSUANT TO SECTION 8771(a-f) OF THE CALIFORNIA BUSINESS AND PROFESSION CODE.
- ALL WORK IN THE PUBLIC RIGHT-OF-WAY IS SUBJECT TO THE APPROVAL AND ACCEPTANCE OF THE ENGINEER.
- PRIOR TO PLACEMENT OF ANY FINISH ASPHALT CONCRETE OR CONCRETE, THE CONTRACTOR SHALL VERIFY ALL FINISH GRADES AND SLOPES FOR COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND OBTAIN APPROVAL AND ACCEPTANCE BY THE ENGINEER.
- THE CONTRACTOR SHALL LAYOUT IMPROVEMENTS FROM THE DIMENSIONS SHOWN ON THE PLANS. ANY CLARIFICATION OR CONFLICTS, DISCREPANCIES OR AMBIGUITIES SHALL BE DIRECTED TO THE ENGINEER PRIOR TO THE CONSTRUCTION OF THE IMPROVEMENTS.
- DUST CONTROL SHALL BE PERFORMED AT ALL TIMES, AT THE CONTRACTORS' EXPENSE, TO MINIMIZE ANY DUST NUISANCE AND SHALL BE IN ACCORDANCE WITH SECTION 10-5 OF CALTRANS STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF THE CITY OF STOCKTON.
- THE CONTRACTOR SHALL MAINTAIN ALL EXISTING WATER, SEWER, AND DRAINAGE FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL NEW IMPROVEMENTS ARE IN PLACE AND FUNCTIONING, EXCEPT WHERE OTHERWISE APPROVED.
- INGRESS AND EGRESS BY PROPERTY OWNERS, BUSINESSES, AND OTHERS SHALL BE PROVIDED AT ALL TIMES DURING THE COURSE OF CONSTRUCTION UNLESS OTHERWISE APPROVED OR SPECIFIED.
- SIDEWALK REMOVAL SHALL BE TO THE NEAREST SCORE MARK OR AS DETERMINED BY THE ENGINEER. CONTRACTOR SHALL NEATLY SAW-CUT CONCRETE WHERE PULL BOXES ARE TO BE PLACED AND SHALL RESTORE THE SLAB TO MATCH THE EXISTING CONDITION.
- NEW SIDEWALK SHALL BE DOWELED INTO EXISTING SIDEWALK ACCORDING TO CITY STANDARD DRAWING NO. R-55.

STRIPING AND SIGNAGE NOTES:

- THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, BARRICADES, SIGNS, FLAGMEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.
- SIGNING SHALL CONFORM TO THE CA-MUTCD (LATEST EDITION) AND CALTRANS SPECIFICATIONS (LATEST EDITION) SECTION 82.
- THE CONTRACTOR SHALL REPLACE ANY PAVEMENT DELINEATION AND TRAFFIC MARKINGS THAT ARE DAMAGED DURING THE COURSE OF WORK AT NO ADDITIONAL COST TO THE CITY.

TRAFFIC STAGING NOTES:

- THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC CONTROL DEVICES AT ALL TIMES.
- ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM VIEW WHEN NOT IN USE.
- THE ENGINEER HAS THE AUTHORITY TO INITIATE FIELD CHANGES AS NECESSARY IN THE INTEREST OF PUBLIC SAFETY.
- ROAD CLOSURES SHALL REQUIRE WRITTEN APPROVAL FROM THE ENGINEER.



- ALL NIGHT WORK WILL REQUIRE WRITTEN APPROVAL FROM THE ENGINEER. LANE CLOSURES, ROAD DETOURS, ROAD CLOSURES, AND TRAFFIC SIGNAL MODIFICATIONS ASSOCIATED WITH OVERNIGHT CONSTRUCTION ACTIVITIES WILL REQUIRE WARNING SIGNS BE PLACED AT LEAST ONE WEEK IN ADVANCE OF STARTING CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY LIGHTING DURING THE COURSE OF ALL NIGHT WORK.
- ALL WORKERS SHALL BE EQUIPPED WITH AN ORANGE SAFETY VEST (OR REFLECTIVE VEST AT NIGHT).
- TEMPORARY "NO PARKING" SIGNS SHALL BE POSTED THREE (3) WORKING DAYS PRIOR TO COMMENCING WORK.
- ACCESS TO DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHER ARRANGEMENTS ARE MADE. SIGNS ON ROADWAY SHALL NOT BLOCK DRIVEWAY.

LEGEND

- GROUND CONTOUR
- EDGE OF PAVEMENT
- TOP OF LEVEE
- APPROXIMATE WATER EDGE
- CHAIN LINK FENCE
- BRIDGE DECK FENCE
-
- WIRE MESH FENCE
- ELECTRICAL PULL BOX
- UTILITY BOX
- TREE

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
@	AT
A.B.	ANCHOR BOLT
ADD'L	ADDITIONAL
ADJ.	ADJACENT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
B.O.S.	BOTTOM OF STEEL
CL	CENTER LINE
CLR	CLEAR
COL.	COLUMN
CONC.	CONCRETE
CONT.	CONTINUOUS
COS	CITY OF STOCKTON
DIA. Ø	DIAMETER
DWGS.	DRAWINGS
(E)	EXISTING
EA.	EACH
EP	EDGE OF PAVEMENT
EQ.	EQUAL
E.W.	EACH WAY
FND., FDN.	FOUNDATION
GA	GAUGE
GALV.	GALVANIZED
HORIZ.	HORIZONTAL
LF	LINEAR FEET
MAX.	MAXIMUM
M.B.	MACHINE BOLT
MIN.	MINIMUM
MUD	MUNICIPAL UTILITY DEPARTMENT
(N)	NEW
O.C.	ON CENTER
OHWM	ORDINARY HIGH WATER MARK
P	PLATE
R.C.	RELATIVE COMPACTION
REQ'D	REQUIRED
SCHED.	SCHEDULE
SHT.	SHEET
SIM.	SIMILAR
STD	STANDARD
STRUCT.	STRUCTURAL
TYP., (TYP)	TYPICAL UNLESS NOTED OTHERWISE
N.O.	VERTICAL
VERT.	VERTICAL
W	WITH
W.P.J.	WEAKENED PLANE JOINT
W.W.F.	WELDED WIRE FABRIC



DATE SIGNED: 01/06/22

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 209-943-2021 www.siegfriedeng.com Fax: 209-942-0214

SMITH CANAL FOOTBRIDGE FENCING MAINTENANCE PLAN

GENERAL NOTES

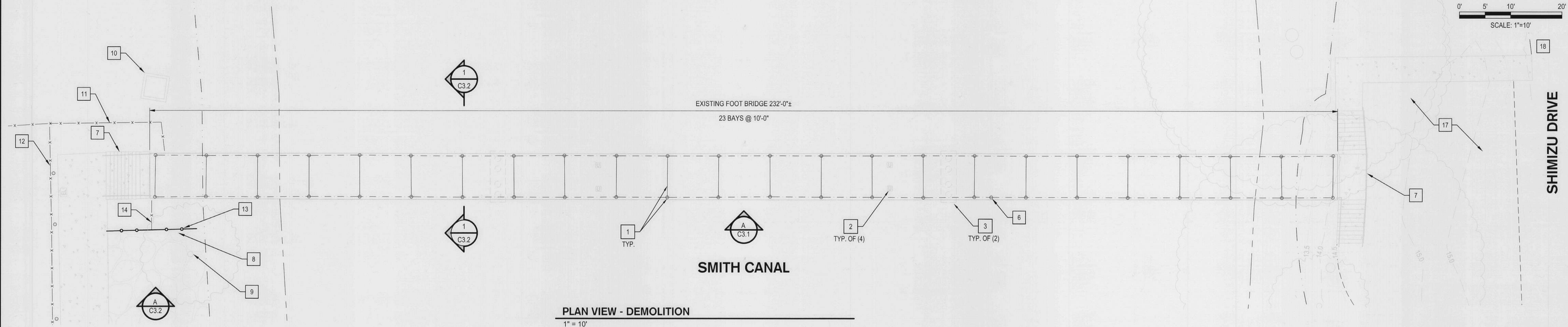
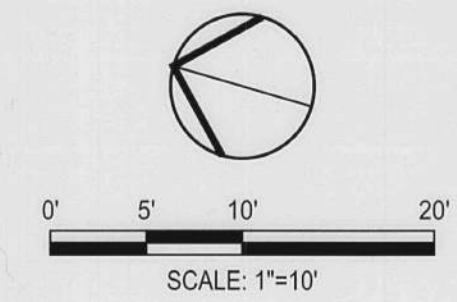
DEPARTMENT OF PUBLIC WORKS
 CITY OF STOCKTON, CALIFORNIA

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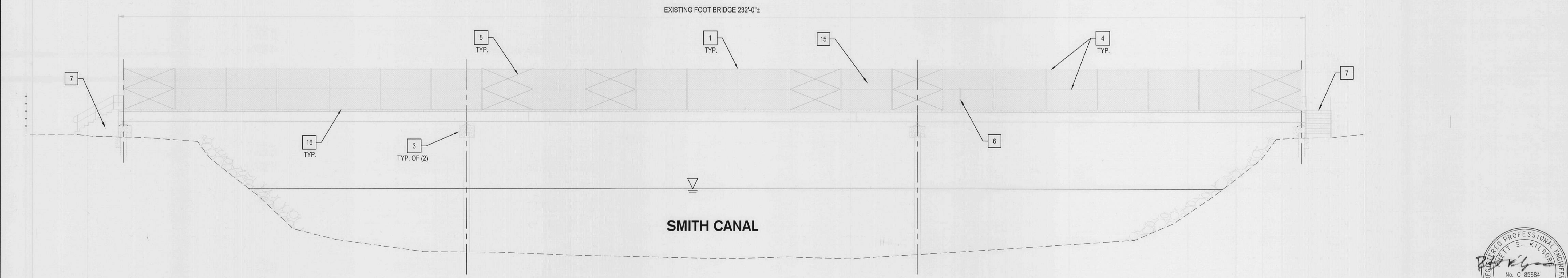
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SCALE	AS SHOWN	APPROVED BY:	<i>[Signature]</i>	SHEET NO.
DESIGNED BY	RSK	DATE	01/06/22	C2.1
DRAWN BY	GS			OF 8 SHEETS
CHECKED BY	RSK			WC21014
RECORD DWGS.				PROJECT NO.

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PLAN VIEW - DEMOLITION
1" = 10'



A OVERALL ELEVATION - DEMOLITION
1" = 10'

REGISTERED PROFESSIONAL ENGINEER
 SIEGFRIED
 No. C 95684
 Exp. 9/30/2022
 CIVIL
 STATE OF CALIFORNIA
 DATE SIGNED: 01/06/22

DEMOLITION NOTES

- CONTRACTOR SHALL KEEP SITE SECURE AT ALL TIMES AND PREVENT UNAUTHORIZED ACCESS TO AREAS THAT MAY ENDANGER THE PUBLIC.
- ALL WORK SHALL TAKE PLACE FROM THE FOOTBRIDGE DECK OR LEVEE SURFACE. NO WORK SHALL OCCUR IN OR FROM THE CHANNEL.
- NO EQUIPMENT OVER 1,000 LBS. SHALL BE USED OR STORED ON THE BRIDGE DECK.
- NO MATERIALS SHALL BE STOCKPILED ON THE BRIDGE OR ABUTMENTS.
- CONTRACTOR SHALL PROVIDE TEMPORARY SHORING OF FENCE FRAMING AS NECESSARY.
- CONTRACTOR SHALL PROVIDE TEMPORARY SAFETY BARRICADES ALONG BOTH SIDES OF BRIDGE DECK DURING CONSTRUCTION. CONTRACTOR SHALL REQUEST & COORDINATE NECESSARY CLOSURE OF THE FOOTBRIDGE WITH CITY OF STOCKTON PUBLIC WORKS DEPARTMENT & PROVIDE & POST ADEQUATE SIGNAGE TO NOTIFY THE PUBLIC.
- CONTRACTOR SHALL INSPECT EXISTING FENCE ELEMENTS TO REMAIN SUCH AS POST, TOP RAILS, BASEPLATES, AND DECK ANCHORS. CONTRACTOR SHALL REPLACE IN KIND ANY ELEMENTS SEVERELY DAMAGED/MISSING.
- COORDINATE NORTH LEVEE ACCESS THROUGH CITY OF STOCKTON MUD FACILITY CONTACT: PAUL ACOSTA (209) 937-8994

DEMOLITION KEY NOTES

- | | | | |
|---|--|----|--|
| 1 | PROTECT IN PLACE, EXISTING 2-1/2" GALV. FRAMES | 9 | PROTECT IN PLACE, EXISTING TREE |
| 2 | PROTECT IN PLACE, EXISTING UTILITY BOX, TYP OF (4) | 10 | PROTECT IN PLACE, EXISTING CONCRETE SEWER STRUCTURE |
| 3 | PROTECT IN PLACE, EXISTING PILE GROUP BELOW | 11 | PROTECT IN PLACE, EXISTING GAL-TRANS FENCE |
| 4 | REMOVE AND DISPOSE, EXISTING 1-1/2" GALV. RAIL AND FITTINGS WHERE OCCURS, EA. SIDE | 12 | PROTECT IN PLACE, EXISTING CITY OF STOCKTON MUD FENCE |
| 5 | REMOVE AND DISPOSE, EXISTING 3 GA. CROSS BRACING TENSION WIRE AND FITTINGS WHERE OCCURS, EA. SIDE | 13 | REMOVE 35± LF OF 6' CHAINLINK FENCE AND FOOTINGS |
| 6 | REMOVE AND DISPOSE, EXISTING PARTIAL HEIGHT POST AND BASE PLATE. CUT ANCHORS FLUSH WITH CONCRETE DECK AND SEAL | 14 | PROTECT IN PLACE, EXISTING EXPANDED METAL MESH FENCE |
| 7 | PROTECT IN PLACE, EXISTING FOOT BRIDGE ABUTMENT, STAIRS & HANDRAILS | 15 | REMOVE AND DISPOSE, EXISTING CHAINLINK MESH, EA. SIDE |
| 8 | TEMPORARILY RELOCATE EXISTING LARGE RIP-RAP AS REQUIRED TO FACILITATE DEMOLITION & CONSTRUCTION. RESTORE PRIOR TO PROJECT COMPLETION | 16 | REMOVE AND DISPOSE, EXISTING BOTTOM TENSION WIRE AND FITTINGS WHERE OCCURS, EA. SIDE |

- 17 REMOVE & REPLACE "NO PARKING ZONE" SIGNS AS REQUIRED TO FACILITATE CONSTRUCTION
- 18 CONTRACTOR SHALL NOT STAGE CONSTRUCTION EQUIPMENT ALONG SHIMIZU DR. BENEATH INTERSTATE-5 OVERPASS. COORDINATE STAGING AREA WITH CITY OF STOCKTON PUBLIC WORKS

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 209-943-2021 www.siegfriedeng.com Ex: 209-942-0214

SMITH CANAL FOOTBRIDGE FENCING MAINTENANCE PLAN

DEMOLITION PLAN

DEPARTMENT OF PUBLIC WORKS
 CITY OF STOCKTON, CALIFORNIA

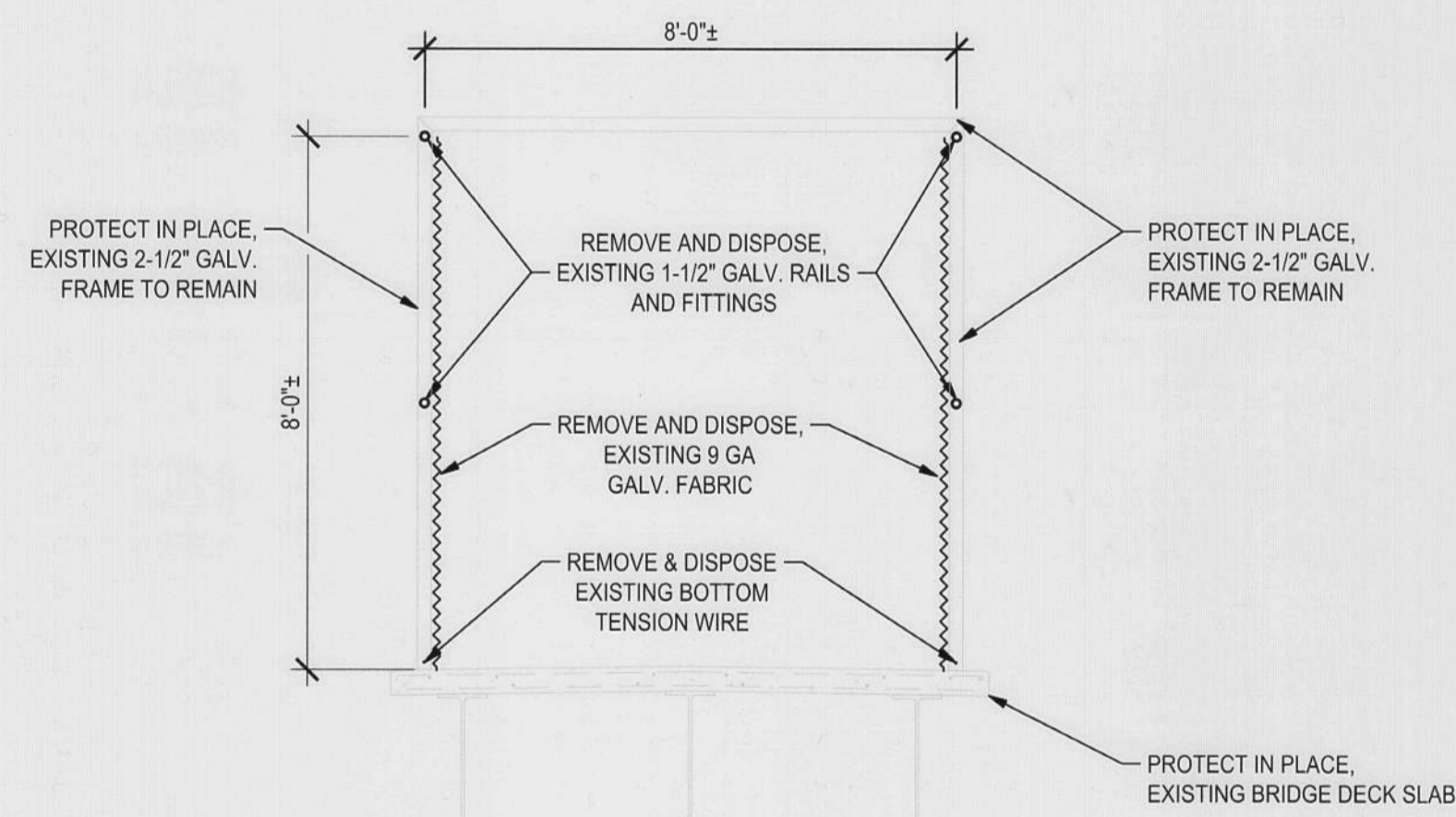
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APPROVED BY: *[Signature]*
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 CITY ENGINEER
 STOCKTON, CALIFORNIA

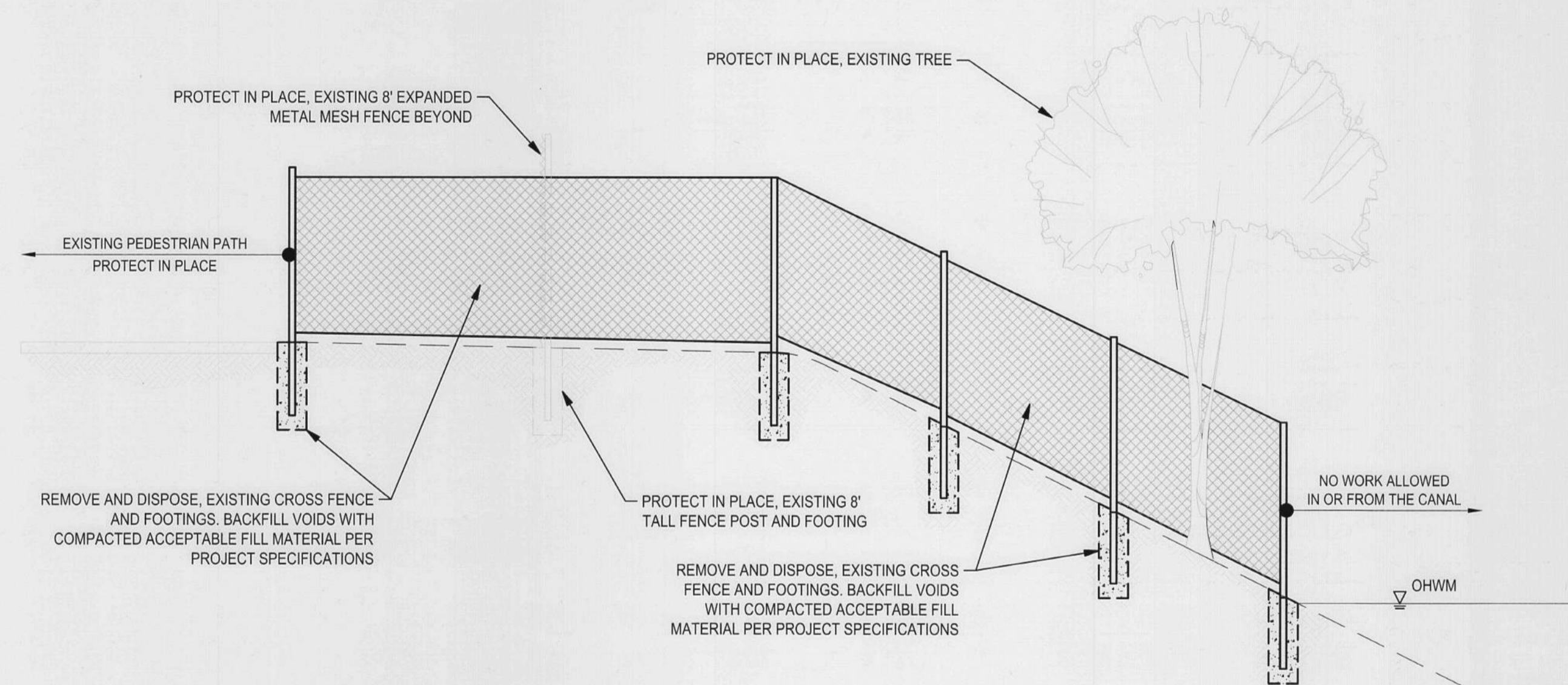
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 OF 8 SHEETS
 WC21014
 PROJECT NO.



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1 FOOTBRIDGE FENCING DEMOLITION SECTION
3/8" = 1'-0"



A NORTH ABUTMENT CROSS FENCE ELEVATION - DEMOLITION
1/4" = 1'-0"



DATE SIGNED: 01/06/22



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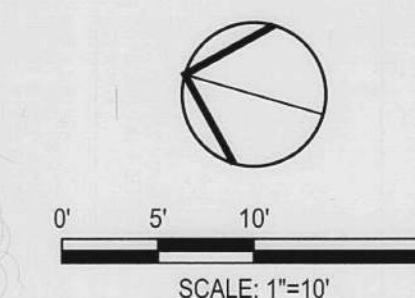
SMITH CANAL FOOTBRIDGE
FENCING MAINTENANCE PLAN

DEMOLITION DETAILS

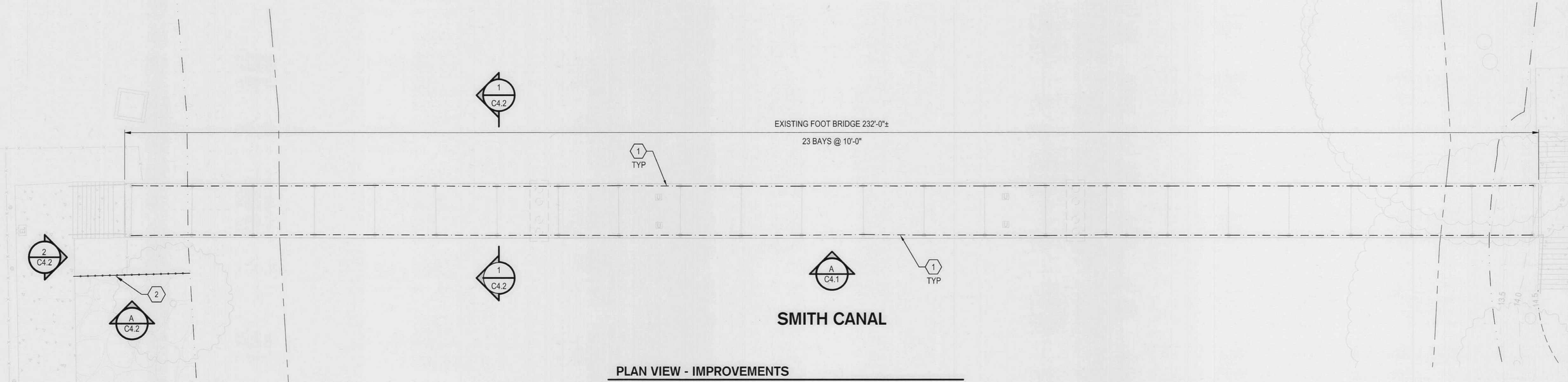
DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

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DESIGNED BY	RSK	DATE: 2/28/22	C3.2
DRAWN BY	GS	<i>[Signature]</i> CITY ENGINEER STOCKTON, CALIFORNIA	OF 8 SHEETS
CHECKED BY	RSK		WC21014
RECORD DWGS.			PROJECT NO.

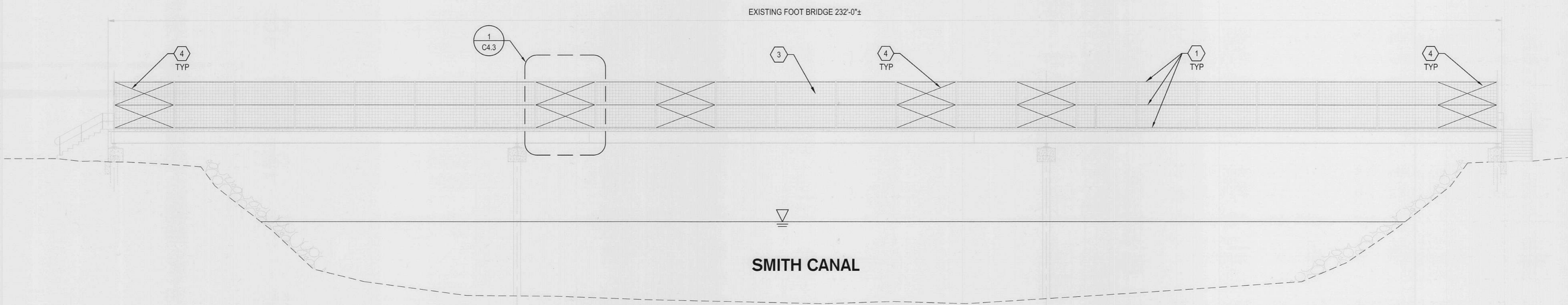
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SHIMIZU DRIVE



PLAN VIEW - IMPROVEMENTS
1" = 10'



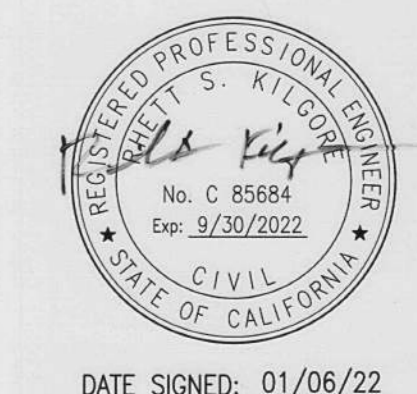
A OVERALL ELEVATION - IMPROVEMENTS
1" = 10'

IMPROVEMENT NOTES

1. CONTRACTOR SHALL KEEP SITE SECURE AT ALL TIMES AND PREVENT UNAUTHORIZED ACCESS TO AREAS THAT MAY ENDANGER THE PUBLIC.
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4. NO MATERIALS SHALL BE STOCKPILED ON THE BRIDGE OR ABUTMENTS.
5. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING OF FENCE FRAMING AS NECESSARY.
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7. CONTRACTOR SHALL INSPECT EXISTING FENCE ELEMENTS TO REMAIN SUCH AS POST, TOP RAILS, BASEPLATES, AND DECK ANCHORS. CONTRACTOR SHALL REPLACE IN KIND ANY ELEMENTS SEVERELY DAMAGED/MISSING.
8. COORDINATE NORTH LEVEE ACCESS THROUGH CITY OF STOCKTON MUD FACILITY CONTACT: PAUL ACOSTA (209) 937-8994

IMPROVEMENT KEY NOTES

1. INSTALL NEW RAILS, EA. SIDE. SEE DETAIL 1 ON SHEET C4.2
2. INSTALL 35 LF OF 8' EXPANDED METAL MESH SECURITY FENCE. SEE DETAIL A ON SHEET C4.2
3. INSTALL 4" SQ. X 1/4" GALV. WIRE MESH PANELS (CLOSED EDGES) ON FRAME INTERIOR, EA. SIDE
4. INSTALL 3 GA. GALV. CROSS BRACE TENSION WIRE, EA. SIDE. MATCH BAY LOCATION OF EXISTING TENSION WIRE



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LAND SURVEYING

**SMITH CANAL FOOTBRIDGE
FENCING MAINTENANCE PLAN**

IMPROVEMENT PLAN

DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

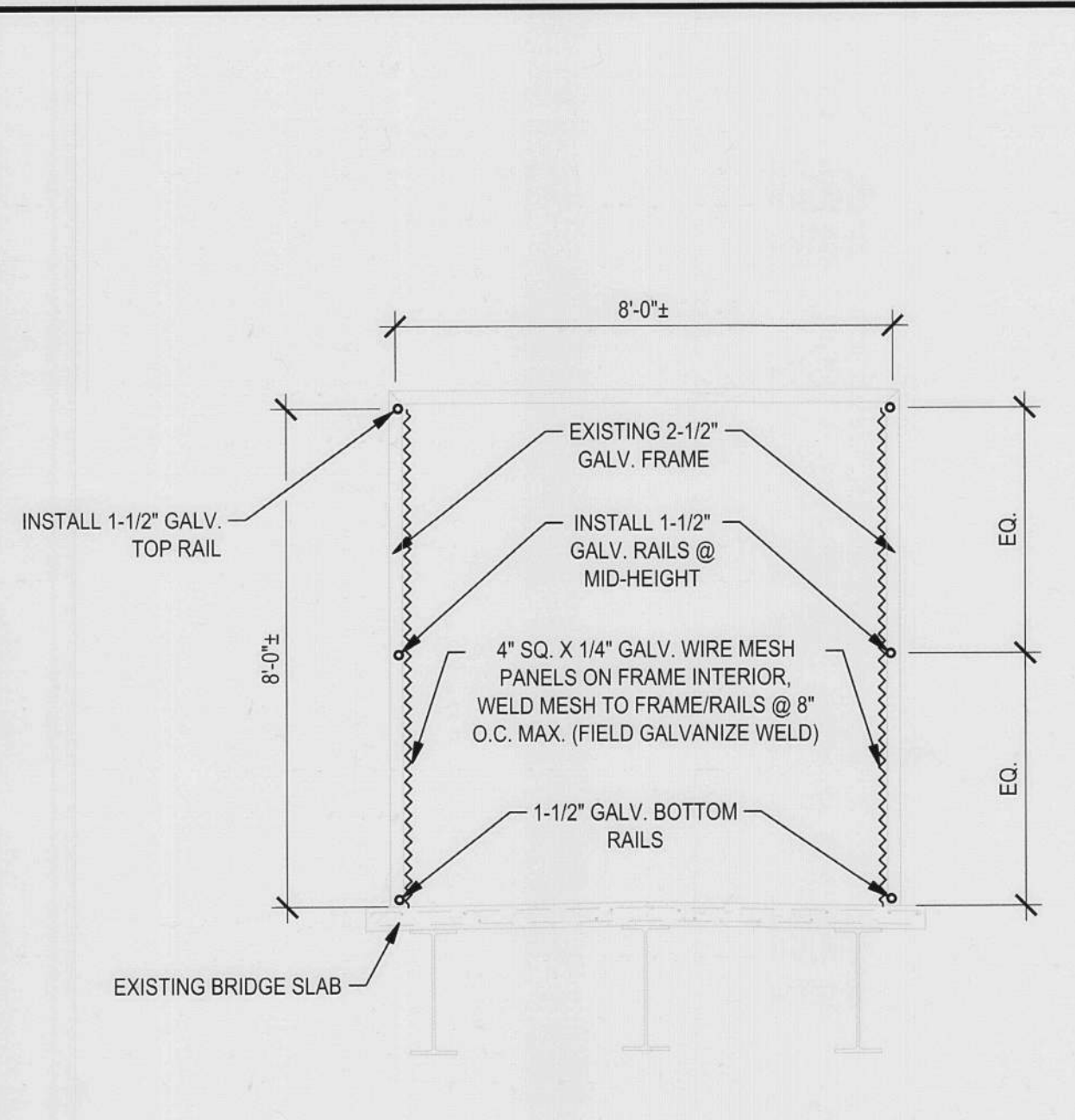
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DRAWN BY	GS		OF 8 SHEETS
CHECKED BY	RSK	<i>[Signature]</i> CITY ENGINEER	WC21014
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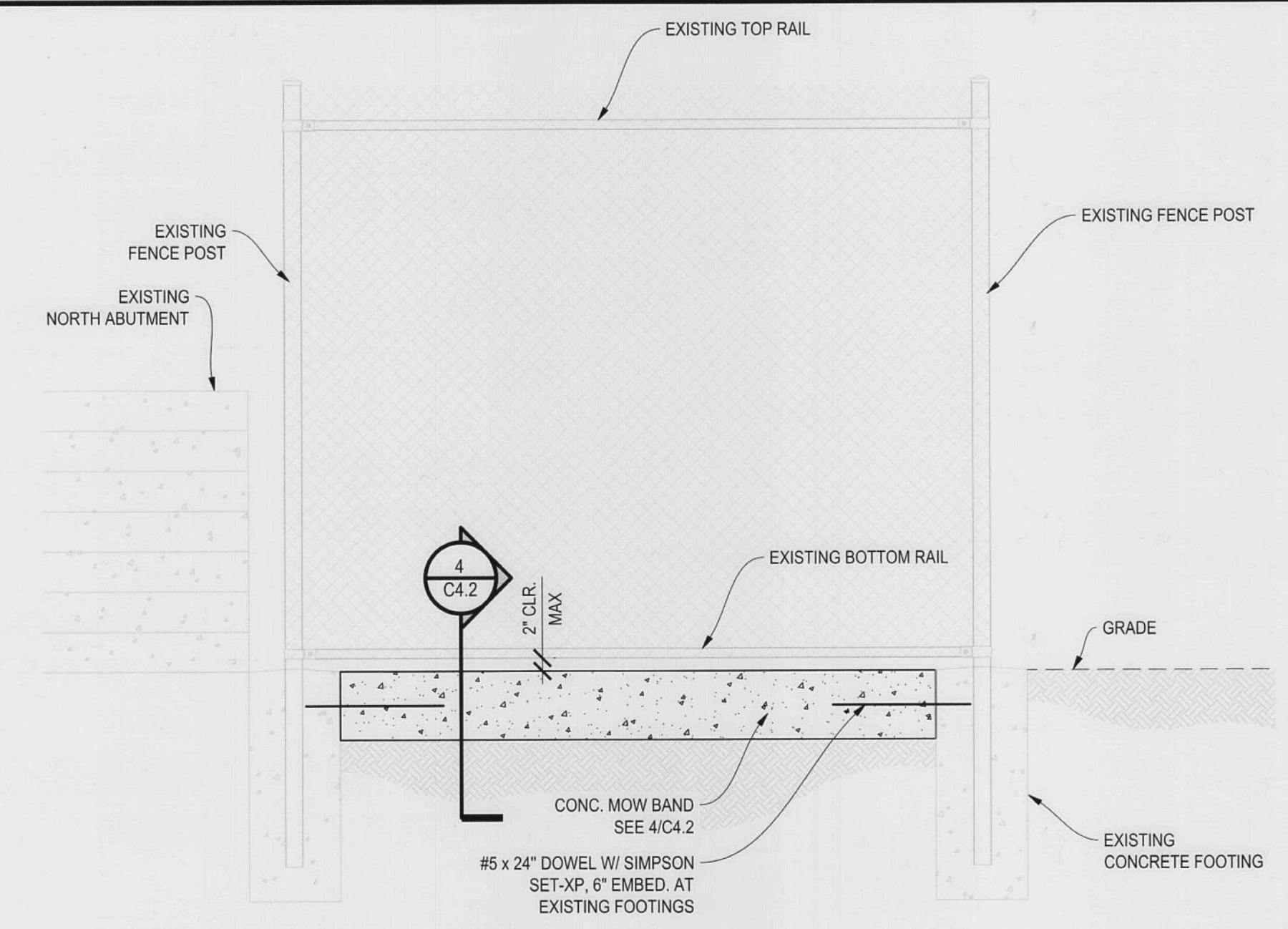
Revision No.	Description	Date	By	Apprv. By



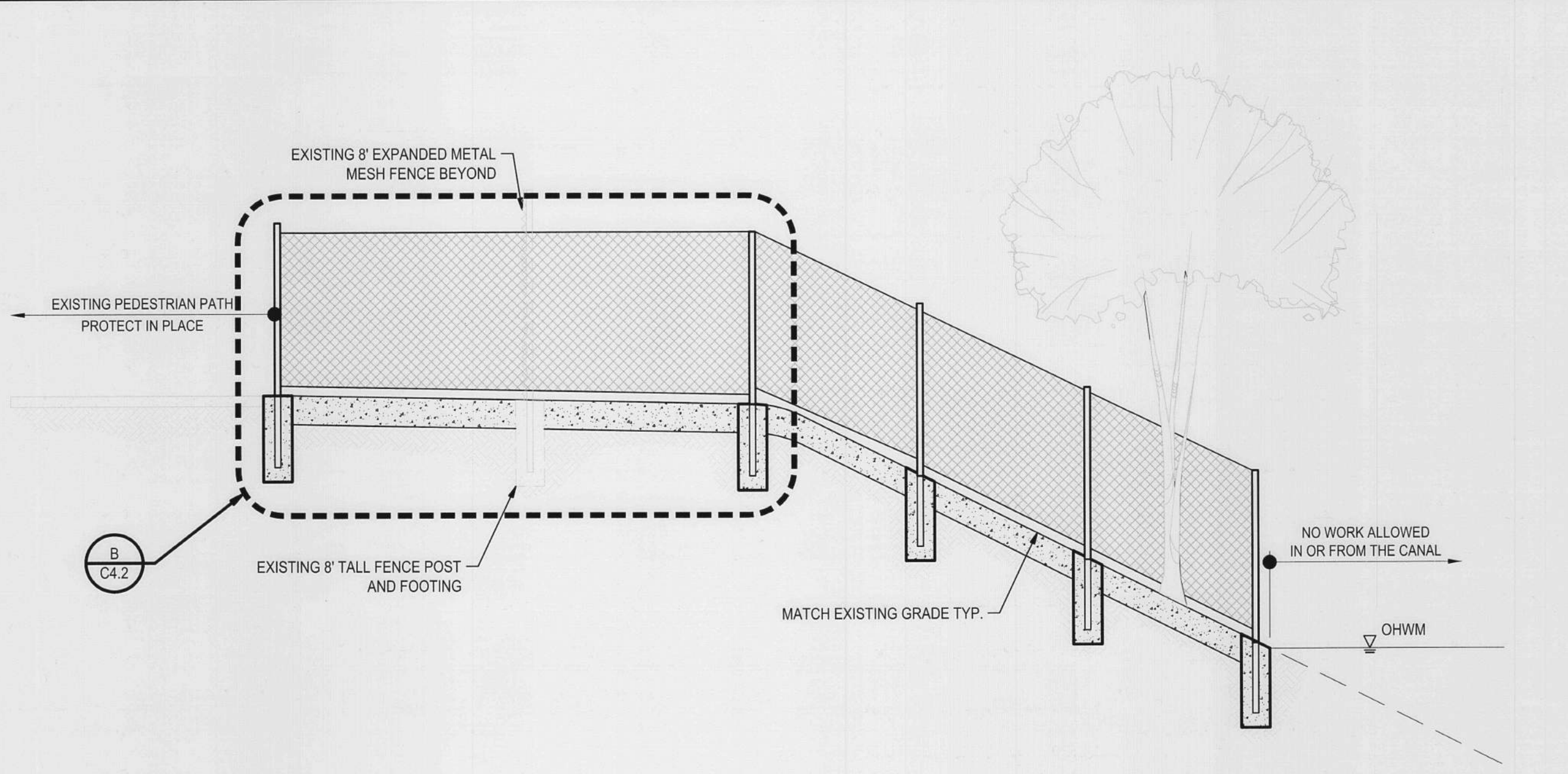
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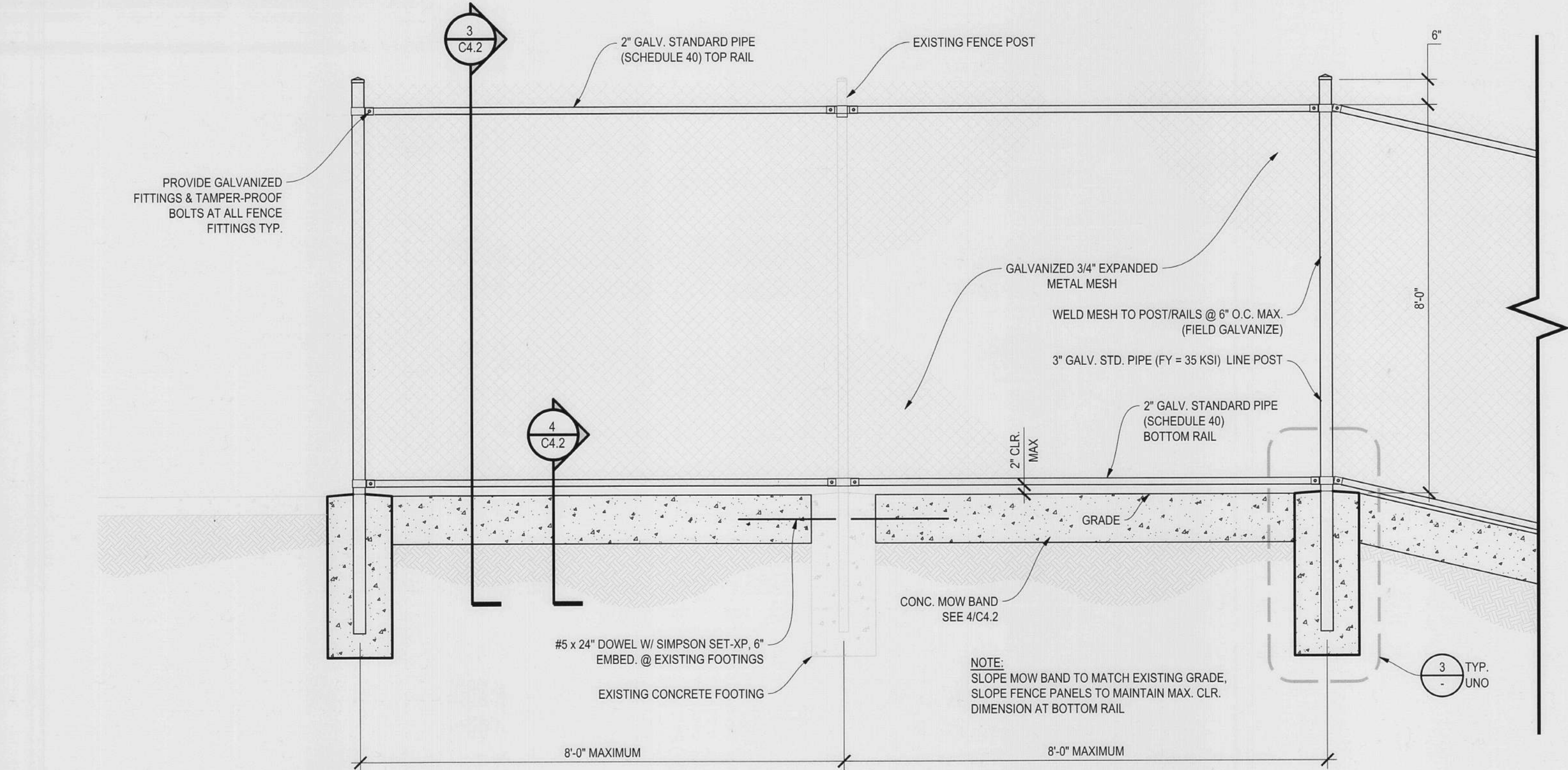
1 FOOTBRIDGE FENCING IMPROVEMENT SECTION
3/8" = 1'-0"



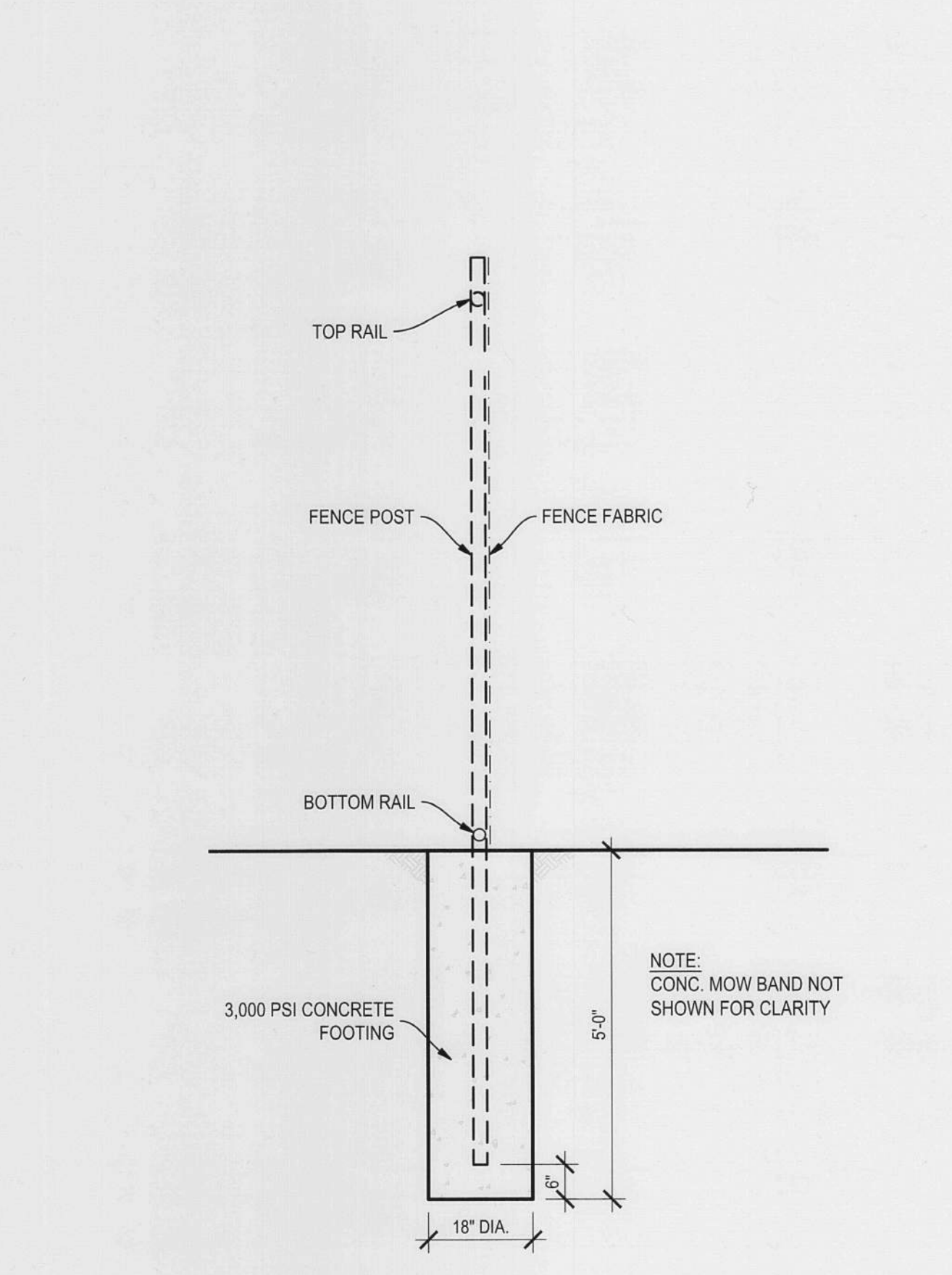
2 EXISTING FENCE PANEL ELEVATION - IMPROVEMENT
3/8" = 1'-0"



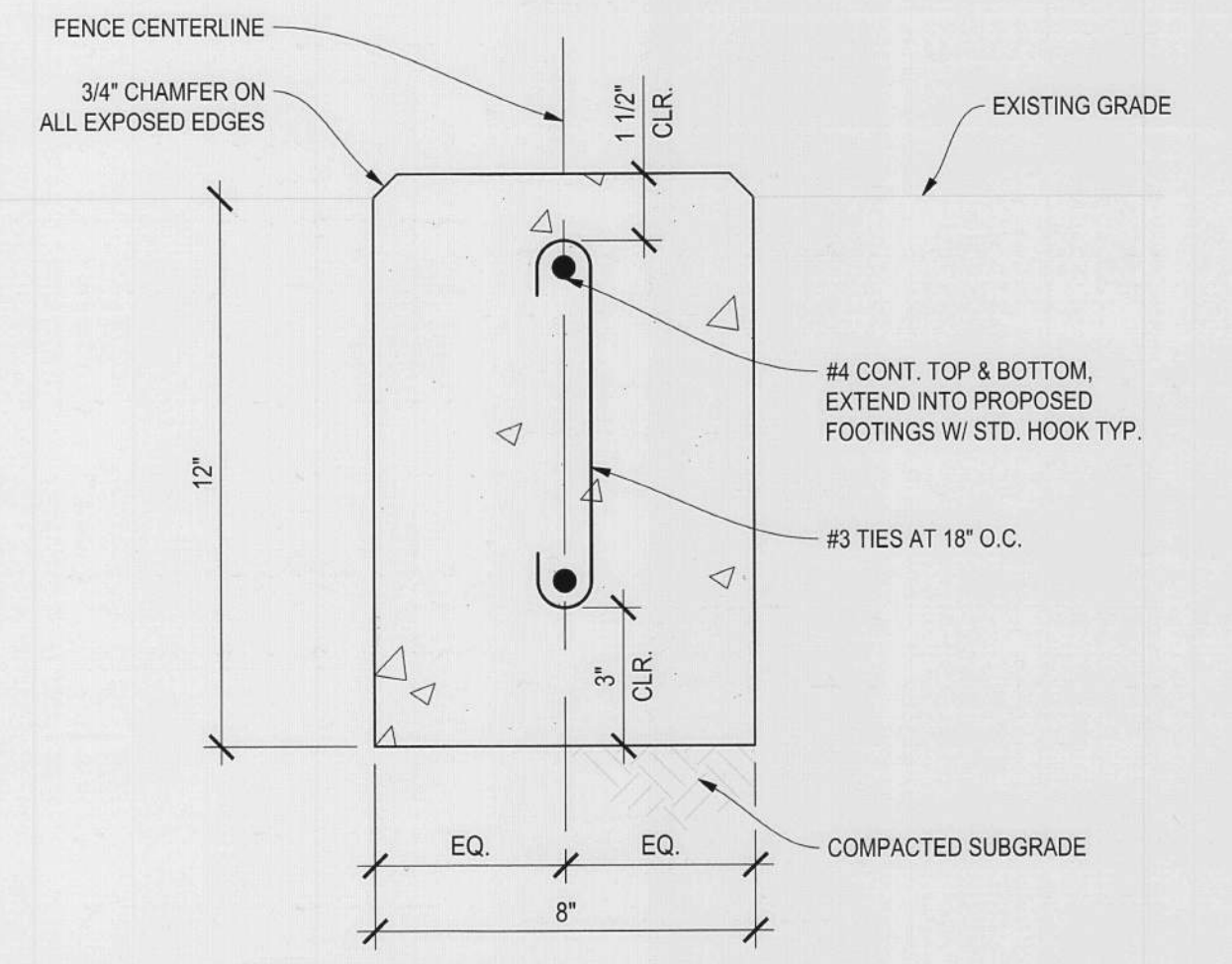
A NORTH ABUTMENT CROSS FENCE ELEVATION - IMPROVEMENT
1/4" = 1'-0"



B NORTH ABUTMENT CROSS FENCE DETAIL
1/2" = 1'-0"



3 CROSS FENCE SECTION
1/2" = 1'-0"



4 CONCRETE MOWBAND DETAIL
3" = 1'-0"



REGISTERED PROFESSIONAL ENGINEER
SMITH S. KILGORE
No. C 85684
Exp. 9/30/2022
CIVIL
STATE OF CALIFORNIA
DATE SIGNED: 01/06/22

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4428 Brookside Road Stockton, California 95219
209-943-2021 www.siegfriedeng.com Fax: 209-942-0214

SMITH CANAL FOOTBRIDGE FENCING MAINTENANCE PLAN
IMPROVEMENT DETAILS I

DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

SCALE AS SHOWN
DESIGNED BY RSK
DRAWN BY GS
CHECKED BY RSK
RECORD DWGS.

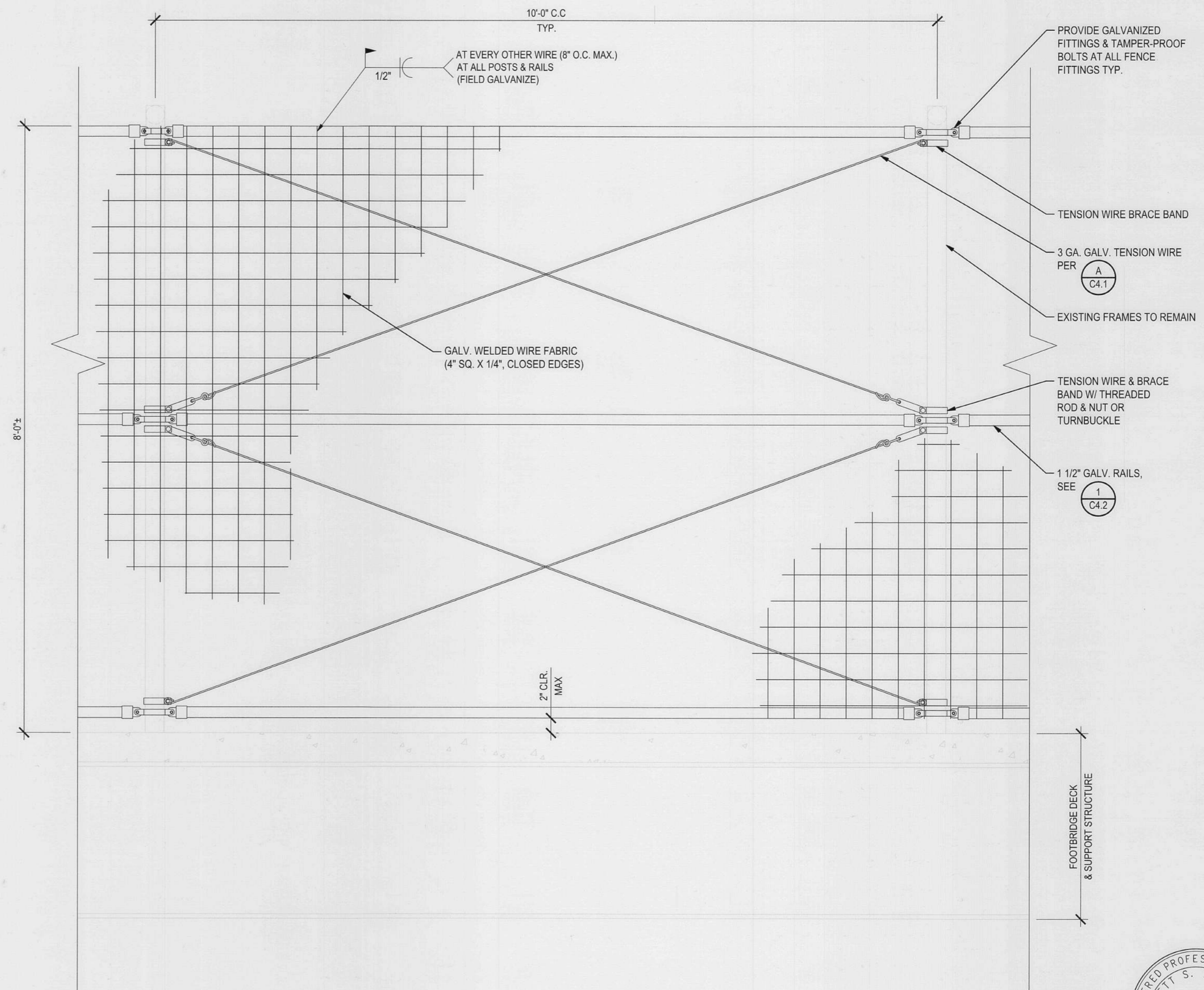
APPROVED BY: *[Signature]*
DATE: 2/21/22

SHEET NO. **C4.2**
OF 8 SHEETS
WC21014
PROJECT NO.

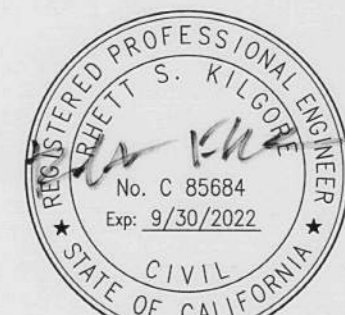
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1 FENCE ELEVATION AT CROSS BRACE TENSION WIRE
1" = 1'-0"




DATE SIGNED: 01/06/22



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Revision No.	Description	Date	By	Apprv. By



**SMITH CANAL FOOTBRIDGE
FENCING MAINTENANCE PLAN**

IMPROVEMENT DETAILS II

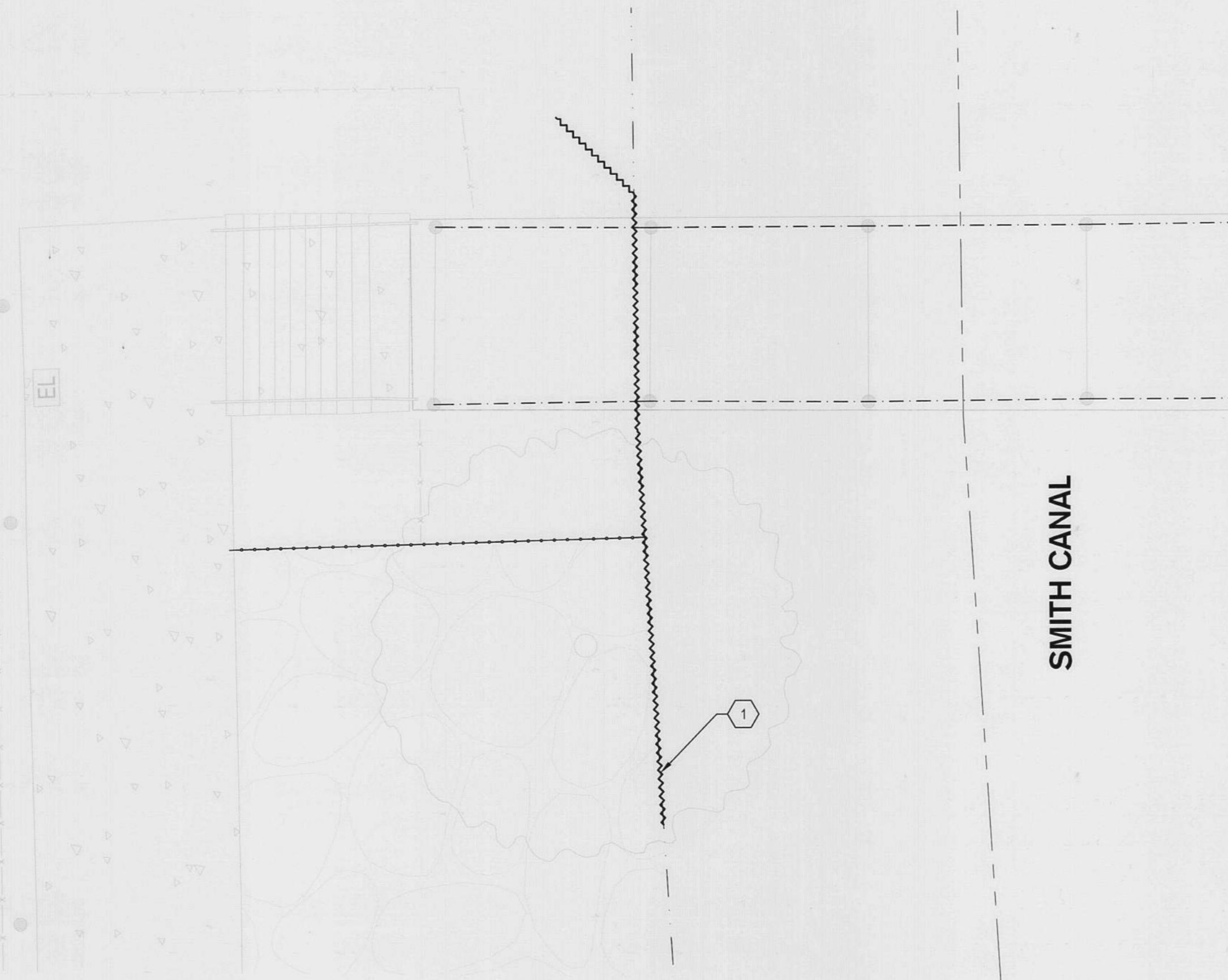
DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i>	SHEET NO. C4.3
DESIGNED BY RSK	DATE 2/28/22	OF 8 SHEETS
DRAWN BY GS	<i>[Signature]</i> CITY ENGINEER STOCKTON, CALIFORNIA	WC21014
CHECKED BY RSK		PROJECT NO.
RECORD DWGS.		

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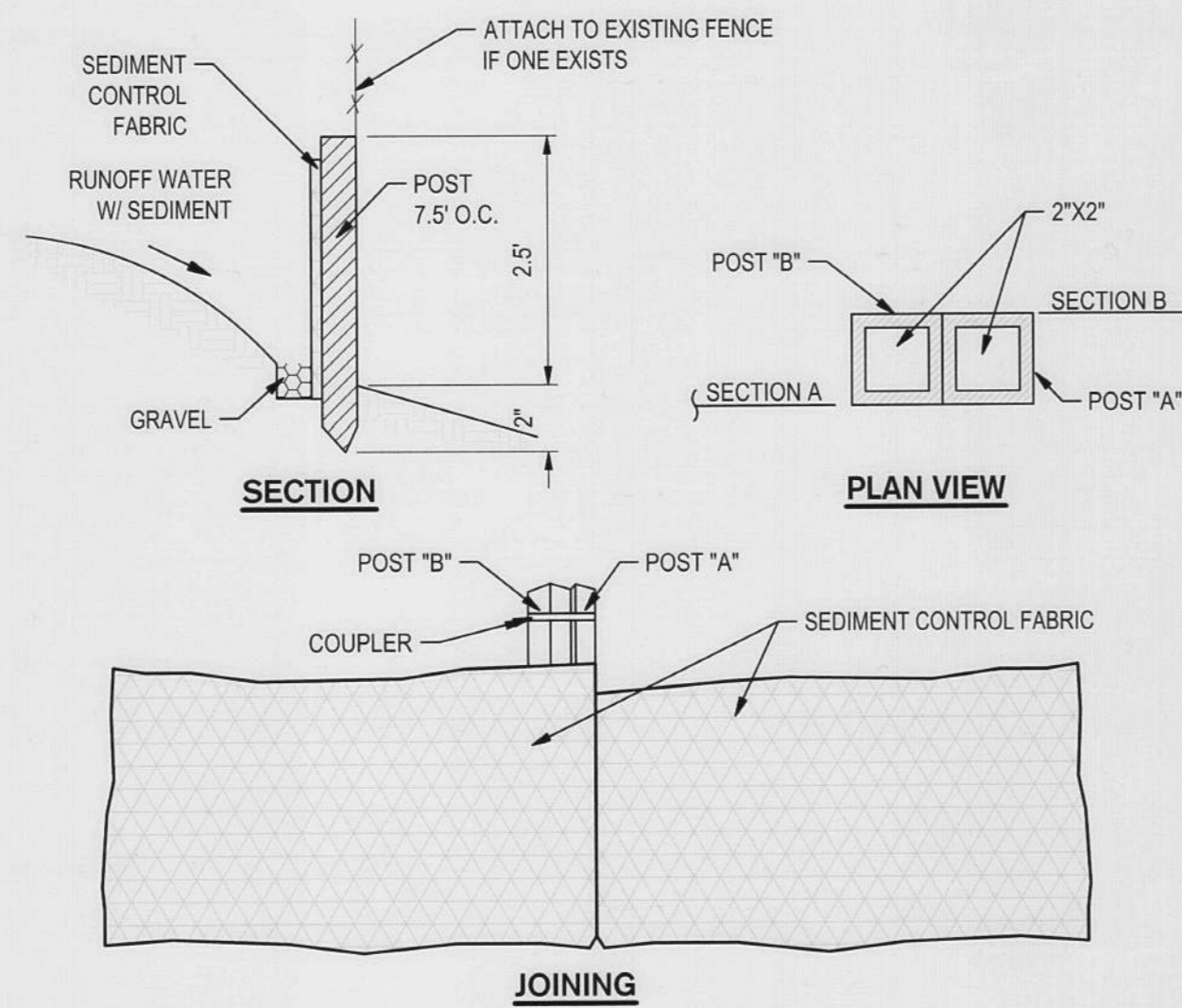
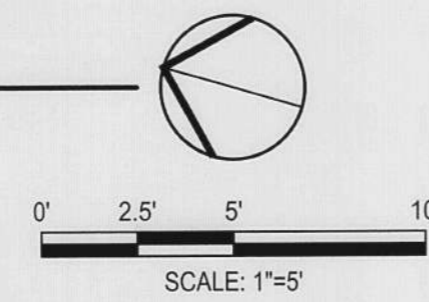
CITY OF STOCKTON MUD

SMITH CANAL



NORTH ABUTMENT - EROSION CONTROL PLAN

1" = 5'



1 SILT FENCE SEDIMENT BARRIER
NOT TO SCALE

EROSION CONTROL GENERAL NOTES

- PLANS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO SHOW ALL OFFSETS. THE SITE IS DYNAMIC AND CHANGES ON A DAILY BASIS, CHANGES SHOULD BE MADE ACCORDING TO EXISTING CONDITIONS. BECAUSE IT IS IMPOSSIBLE TO PREDICT ALL POSSIBLE SITUATIONS, CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICES TO ENSURE QUALITY CONTROL.
- THE CONTRACTOR SHALL REVIEW THE CURRENT STORM WATER POLLUTION PREVENTION PLAN (SWPPP). IT IS THE CONTRACTORS SOLE RESPONSIBILITY FOR CONDUCTING HIS/HER OPERATIONS IN ADHERANCE TO THE SWPPP. THE CONTRACTOR IS RESPONSIBLE FOR ANY FINES, DELAYS, AND/OR DAMAGES RESULTING FROM ANY STATE WATER QUALITY CONTROL BOARD SANCTIONS CAUSED BY THE OPERATION OF THE CONTRACTOR OF HIS/HER SUBCONTRACTORS.
- THE FOLLOWING PLANS ARE ACCURATE FOR EROSION CONTROL PURPOSES ONLY. THE CONTRACTOR SHALL FOLLOW THESE PLANS UNLESS FIELD CONDITIONS DICTATE MODIFICATION. IF MODIFICATION IS NECESSARY, A SWPPP AMENDMENT MUST BE DONE. THIS MAY REQUIRE MODIFICATION TO THESE DRAWINGS AND ENGINEER CONCURRENCE.
- INSPECT AND REPAIR FILTERS AFTER EACH STORM EVENT. REMOVE SEDIMENT WHEN 1/2 OF THE FILTER DEPTH HAS BEEN FILLED. REMOVED SEDIMENT SHALL BE DEPOSITED IN AN AREA TRIBUTARY TO A SEDIMENT BASIN OR OTHER FILTERING MEASURE. SEDIMENT AND GRAVEL SHALL BE IMMEDIATELY REMOVED FROM PAVEMENT OF ROAD.
- UNFINISHED AND DISTURBED ARE TO BE PROTECTED WITH AN APPLICATION OF BLOWN STRAW AND ORGANIC BINDER.

ITEM	LB/ACRE
STRAW	4,000
ORGANIC BINDER	200
- ALTERNATE INLET PROTECTION SHALL BE USED ON ROADS OPEN TO THE PUBLIC IF ANY HAZARDOUS MATERIALS OR WASTES WHICH HAVE BEEN TREATED, STORED, DISPOSED, SPILLED, OR LEAKED IN SIGNIFICANT QUANTITIES ONTO THE CONSTRUCTION SITE, THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE THEM FROM THE SITE AND DISPOSE OF PROPERLY.
- CHLORINATED OR DECHLORINATED WATER SHALL NOT BE DISCHARGED INTO THE STORM DRAIN SYSTEM. THE CONTRACTOR MAY DISPOSE THIS WATER INTO THE SANITARY SEWER SYSTEM UPON APPROVAL BY THE GOVERNING AGENCY.
- THE CONTRACTOR SHALL KEEP MAINTENANCE, INSPECTION, AND REPAIR PROCEDURES TO ENSURE THAT ALL GRADED SURFACES, WALLS, BERMS, DRAINAGE STRUCTURES, VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES, AND OTHER CONTROLS ARE MAINTAINED IN GOOD AND EFFECTIVE CONDITION AND ARE PROMPTLY REPAIRED OR RESTORED WHEN NECESSARY. ANY DEWATERING WATER SHALL NOT BE DISCHARGED DIRECTLY INTO THE STORM WATER SYSTEM, AND SHALL NOT BE DISCHARGED INTO THE SEWER SYSTEM.
- ALL DEWATERING WATER MUST BE CHANNLED THROUGH AN APPROVED SEDIMENT BARRIER PRIOR TO THE WATER ENTERING THE STORM SYSTEM.
- PAVEMENT CLEANING- FLUSHING OF STREETS/ PARKING LOTS TO REMOVE DIRT AND CONSTRUCTION DEBRIS IS PROHIBITED UNLESS PROPER SEDIMENT CONTROLS ARE USED, PREFERABLY, AREAS REQUIRING CLEANING SHOULD BE SWEEPED.
- ALL STOCKPILES OF MATERIALS THAT ARE NOT GOING TO BE USED FOR 14 DAYS SHALL BE COVERED.
- CONTRACTOR TO USE BEST MANAGEMENT PRACTICES (BMPs) THROUGHOUT CONSTRUCTION. USE ALL BMPs THAT APPLY TO THE PROJECT, INCLUDING BUT NOT LIMITED TO THE FOLLOWING BMPs:
 - DRAIN INLET PROTECTION - CALIFORNIA STORMWATER BMP HANDBOOK SECTION SE-10
 - SOLID WASTE MANAGEMENT - CALIFORNIA STORMWATER BMP HANDBOOK SECTION WM-5
 - MATERIAL STORAGE - CALIFORNIA STORMWATER BMP HANDBOOK SECTION WM-1
 - PAVING - CALIFORNIA STORMWATER BMP HANDBOOK SECTION NS-3
 - DUST CONTROL, SEDIMENT CONTROL, EROSION CONTROL AND CONCRETE WASHOUT AREAS - SHOWN ON THIS SHEET WITH DETAILS
- CONTRACTOR SHALL INSTALL DRAIN INLET PROTECTION FOR ALL CATCH BASINS LOCATED IN THE VICINITY OF WORK. THIS INCLUDES ANY CATCH BASINS LOCATED IN THE PUBLIC RIGHT-OF-WAY, AS WELL AS ANY ON-SITE CATCH BASINS LOCATED IN THE PARKING LOT.
- CONTRACTOR SHALL ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT DEPOSIT SEDIMENT ONTO THE PARKING LOT OR PUBLIC ROADWAY, SIDEWALK, AND GUTTERS.
- CONTRACTOR SHALL USE STREET SWEEPING OR OTHER DRY-SWEEPING METHOD, AS NECESSARY, TO REMOVE CONSTRUCTION-RELATED SEDIMENTS FROM PAVEMENT IN PROJECT AREA PARKING LOT AND PUBLIC SIDEWALKS, GUTTERS, AND ROADWAY.
- CONTRACTOR SHALL SCHEDULE WORK FOR DRY-WEATHER DAYS WHEN NO RAIN IS IN THE IMMEDIATE FORECAST.

EROSION CONTROL LEGEND

SYMBOL	DESCRIPTION
	SILT FENCE SEDIMENT BARRIER, SEE DETAIL 1

EROSION CONTROL KEY NOTES

- LAP SILT FENCE 5' MIN. PAST DISTURBED RIP RAP/WORK AREA



DATE SIGNED: 01/06/22

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**SMITH CANAL FOOTBRIDGE
FENCING MAINTENANCE PLAN
EROSION CONTROL PLAN**

DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

SCALE	AS SHOWN	APPROVED BY:	<i>[Signature]</i>	SHEET NO.
DESIGNED BY	RSK	DATE		C5.1
DRAWN BY	GS			OF 8 SHEETS
CHECKED BY	RSK			WC21014
RECORD DWGS.				PROJECT NO.

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