

LIST OF DRAWINGS

- G-1 LIST OF DRAWINGS, VICINITY AND PROJECT LOCATION MAP, NOTES AND LEGEND
- G-2 SITE ACCESS AND STAGING AREA
- C-1 SITE PLAN AND CROSS SECTIONS

NOTES

GENERAL

1. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE FROM DAMAGE. ALL IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE EXPEDITIOUSLY REPAIRED OR RECONSTRUCTED AT THE CONTRACTOR'S EXPENSE WITHOUT ADDITIONAL COMPENSATION.
2. THE CONTRACTOR SHALL PROPERLY DISPOSE OF ALL DEBRIS FROM DEMOLITION AT CONTRACTORS EXPENSE.
3. THE CONTRACTOR SHALL DISPOSE OF ALL NON-ORGANIC WASTES SUCH AS PIPING, ROCK RUBBLE ETC... AT AN APPROVED LANDFILL OR, OTHER SUITABLE DISPOSAL SITES AT THE CONTRACTOR'S EXPENSE.
4. CONTRACTOR SHALL RESTORE ALL SURVEY MONUMENTS THAT ARE DAMAGED OR DESTROYED DURING CONSTRUCTION.

UTILITIES

1. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES IN AND AROUND THE AREAS OF NEW CONSTRUCTION.
2. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES.
3. LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR SHALL VERIFY ALL LOCATIONS AND ELEVATIONS AND SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT UTILITY LINES WHETHER SHOWN OR NOT SHOWN.
4. PRIOR TO ANY EXCAVATION IN THE VICINITY OF ANY EXISTING UNDERGROUND FACILITIES, INCLUDING ALL WATER, SEWER, STORM DRAIN, GAS, PETROLEUM PRODUCTS, OR OTHER PIPELINES; ALL BURIED ELECTRIC POWER, COMMUNICATIONS, OR TELEVISION CABLES; ALL TRAFFIC SIGNAL AND STREET LIGHTING FACILITIES; AND ALL ROADWAY, STATE HIGHWAY, AND RAILROAD RIGHTS-OF-WAY, THE CONTRACTOR SHALL NOTIFY THE RESPECTIVE AUTHORITIES REPRESENTING THE OWNERS OR AGENCIES RESPONSIBLE FOR SUCH FACILITIES NOT LESS THAN 2 DAYS NOR MORE THAN 7 DAYS PRIOR TO EXCAVATION SO THAT A REPRESENTATIVE OF SAID OWNERS OR AGENCIES CAN BE PRESENT DURING SUCH WORK IF THEY SO DESIRE. IN THE CASE OF THE UNDERGROUND UTILITY SERVICE ALERT CENTER, THIS NOTICE WILL GIVE THEM TIME TO MARK THE LOCATION OF THE UTILITIES.
5. THE CONTRACTOR SHALL ALSO NOTIFY THE REGIONAL OR LOCAL UNDERGROUND SERVICE ALERT COMPANY AT LEAST 3 DAYS, BUT NO MORE THAN 7 DAYS, PRIOR TO SUCH EXCAVATION.

EROSION CONTROL

1. ALL SLOPES SHALL BE PROTECTED FROM EROSION DURING GRADING OPERATIONS AND THEREAFTER, UNTIL INSTALLATION OF FINAL STABILIZATION MATERIAL.
2. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTATION AND MAINTENANCE OF EROSION CONTROL MEASURES CONTAINED WITHIN THE CONTRACT SPECIFICATIONS OR AS REQUIRED OTHER REGULATORY AUTHORITIES.
3. THE CONTRACTOR SHALL ALSO PROVIDE ANY ADDITIONAL EROSION CONTROL MEASURES (E.G. HYDROSEEDING, MULCHING OF STRAW, SAND BAGGING, DIVERSION DITCHES, ETC.) DICTATED BY FIELD CONDITIONS TO PREVENT EROSION OR THE INTRODUCTION OF DIRT, MUD, OR DEBRIS INTO EXISTING PUBLIC STREETS, WATERWAYS, OR ONTO ADJACENT PROPERTIES DURING ANY PHASE OF CONSTRUCTION OPERATIONS.
4. LOCATE SPOILS SITES AND OTHER DEBRIS AREAS SO THEY DO NOT DRAIN DIRECTLY INTO THE SACRAMENTO RIVER. GRADE SPOIL SITES TO REDUCE POTENTIAL FOR EROSION.
5. ABSORBENT BOOM SHALL BE AVAILABLE AT ALL TIMES DURING CONSTRUCTION. BOOM SHALL BE STORED WITHIN 250 FEET OF THE SACRAMENTO RIVER CHANNEL TO BE READILY DEPLOYED FOR QUICK CONTAINMENT OF ANY UNANTICIPATED SPILLS WITHIN OR ADJACENT TO THE RIVER

LEGEND

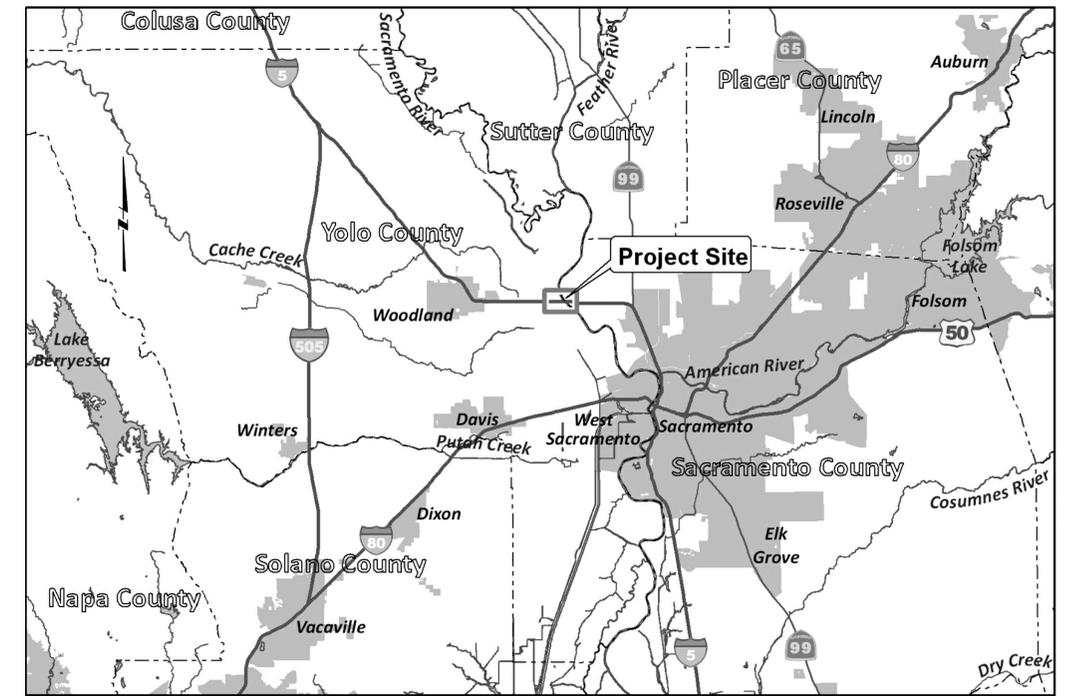
- EXISTING CONTOUR, MAJOR 
- EXISTING CONTOUR, MINOR 
- EXISTING SPOT ELEVATION 
- PROPOSED CONTOUR, MAJOR 
- PROPOSED CONTOUR, MINOR 
- EXISTING RIP RAP 
- PROPOSED RIP RAP (SECTION) 
- EXISTING STORM DRAIN LINE 
- EXISTING IRRIGATION LINE 

ABBREVIATIONS

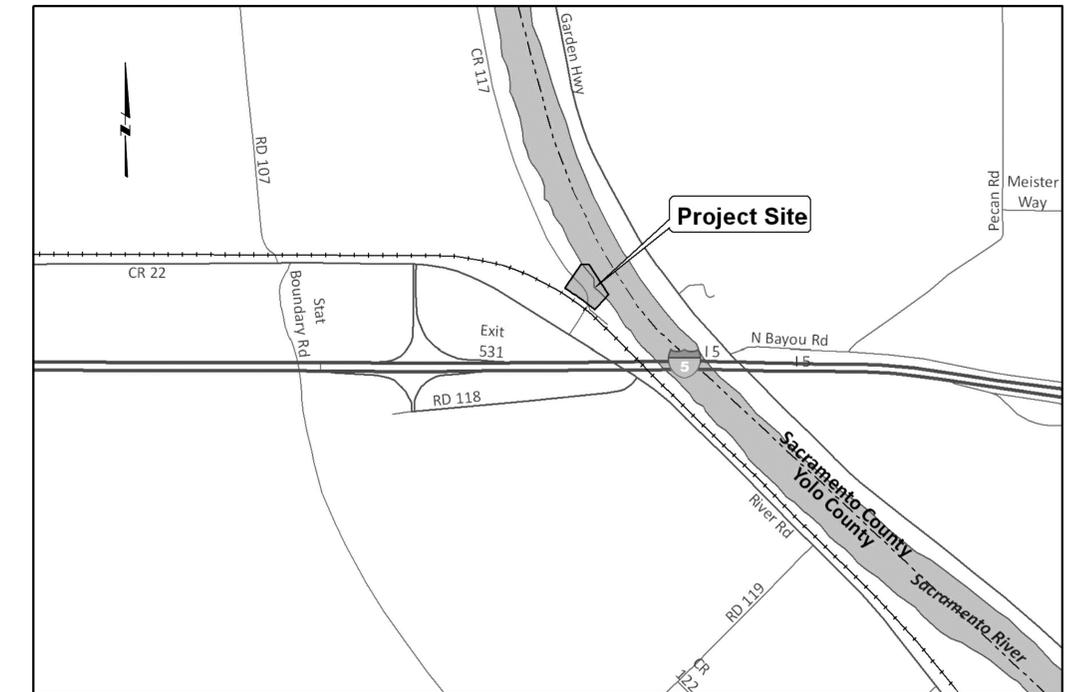
- AP ANGLE POINT
- BC BEGIN CURVE
- E (E) EXISTING
- FND FOUND
- GS GROUND SHOT
- MET METAL
- N (N) NEW
- POC POINT ON CURVE
- TOW TOE OF SLOPE
- TYP TYPICAL

DUST CONTROL

1. CONTROL DUST BY IMPLEMENTING THE FOLLOWING MEASURES:
 - WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY
 - LIMIT ONSITE VEHICLES TO A SPEED OF 15 MPH ON UNPAVED ROADS
 - HAUL TRUCKS SHALL MAINTAIN AT LEAST TWO FEET OF FREEBOARD
 - COVER ALL TRUCKS HAULING SOIL, SAND AND OTHER LOOSE MATERIALS
 - APPLY NON-TOXIC BINDERS TO HYDROSEED AREA
 - APPLY CHEMICAL SOIL STABILIZERS ON INACTIVE CONSTRUCTION AREAS
 - PLANT VEGETATION AS SOON AS POSSIBLE
 - COVER INACTIVE STORAGE PILES
 - SWEEP STREETS IF VISIBLE SOIL MATERIAL IS CARRIED OUT FROM THE SITE
 - TREAT ACCESSES TO PAVED ROAD WITH A GRAVEL SURFACE
 - PROPERLY TUNE CONSTRUCTION EQUIPMENT
 - POST A SIGN WITH THE PHONE NUMBER AND PERSON TO CONTACT REGARDING DUST COMPLAINTS. THIS PERSON SHALL RESPOND AND TAKE CORRECTIVE ACTION



VICINITY MAP
NO SCALE



PROJECT LOCATION MAP
NO SCALE



08/02/2024

THIS LINE IS 1 INCH
AT FULL SCALE
IF NOT SCALE ACCORDINGLY

SCALE : NOT TO SCALE
DRAWN BY : MLY
DESIGNED BY : MLY
PROJ. MGR. : LS

No.	ZONE	REVISIONS	BY	DATE



JOINT INTAKE EROSION CONTROL PROJECT

LIST OF DRAWINGS, VICINITY AND PROJECT LOCATION MAP, NOTES AND LEGEND

SHEET

G-1

JOB NUMBER
376-40-19-13

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- NOTES:
1. CONTRACTOR SHALL RESTORE STAGING AREA TO PRE-CONSTRUCTION CONDITION.
 2. ANY DAMAGE TO COUNTY ROADWAYS DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE YOLO COUNTY ENGINEER.



08/02/2024

THIS LINE IS 1 INCH
AT FULL SCALE
IF NOT SCALE ACCORDINGLY

SCALE : 1" = 40'

DRAWN BY : MLY

DESIGNED BY : MLY

PROJ. MGR. : LS

No.	ZONE	REVISIONS	BY	DATE



JOINT INTAKE EROSION CONTROL PROJECT

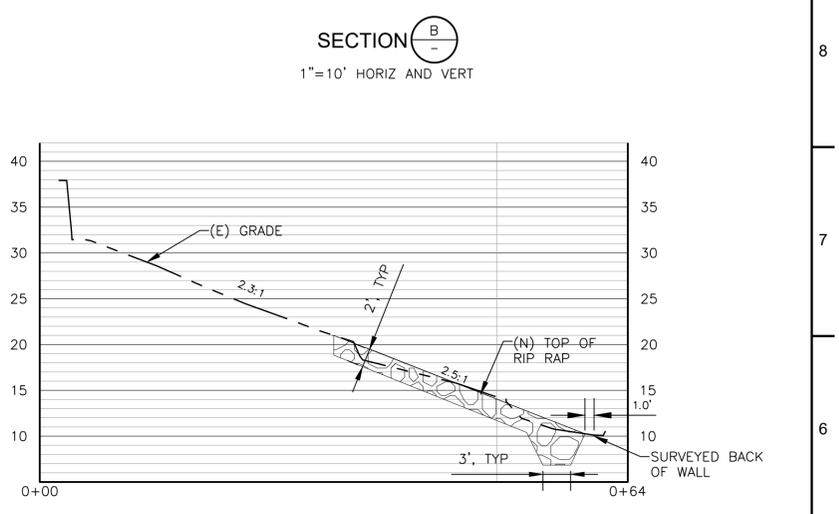
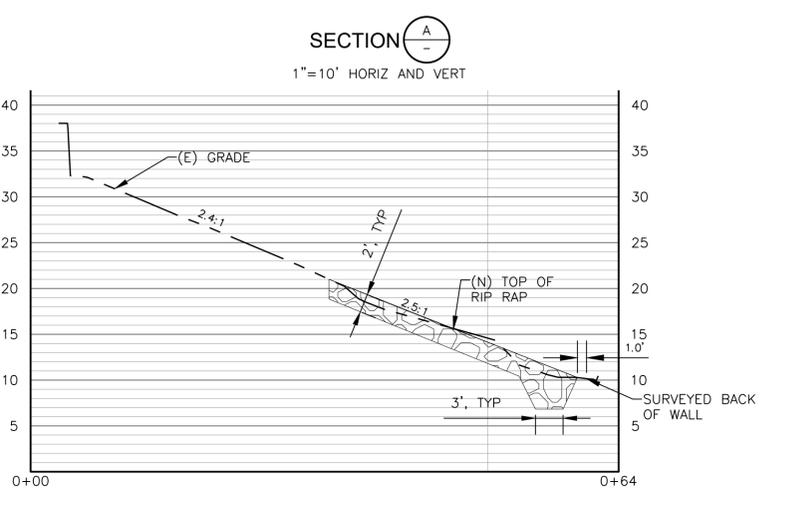
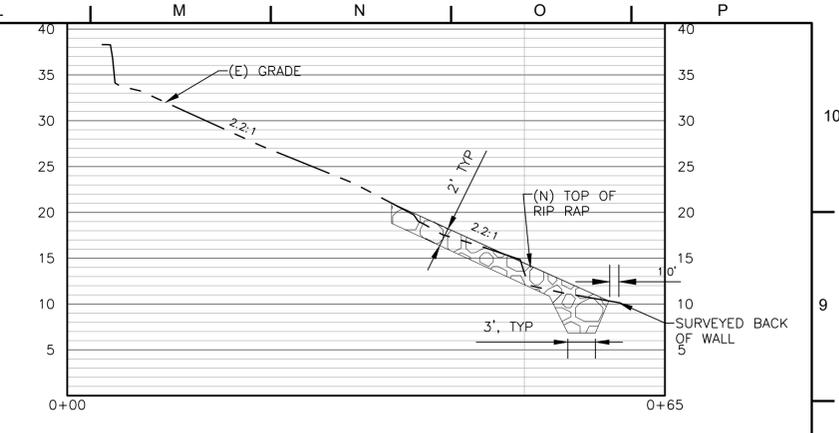
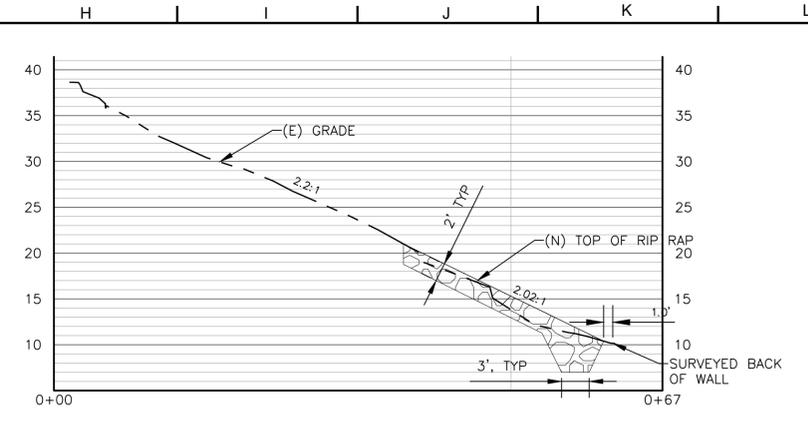
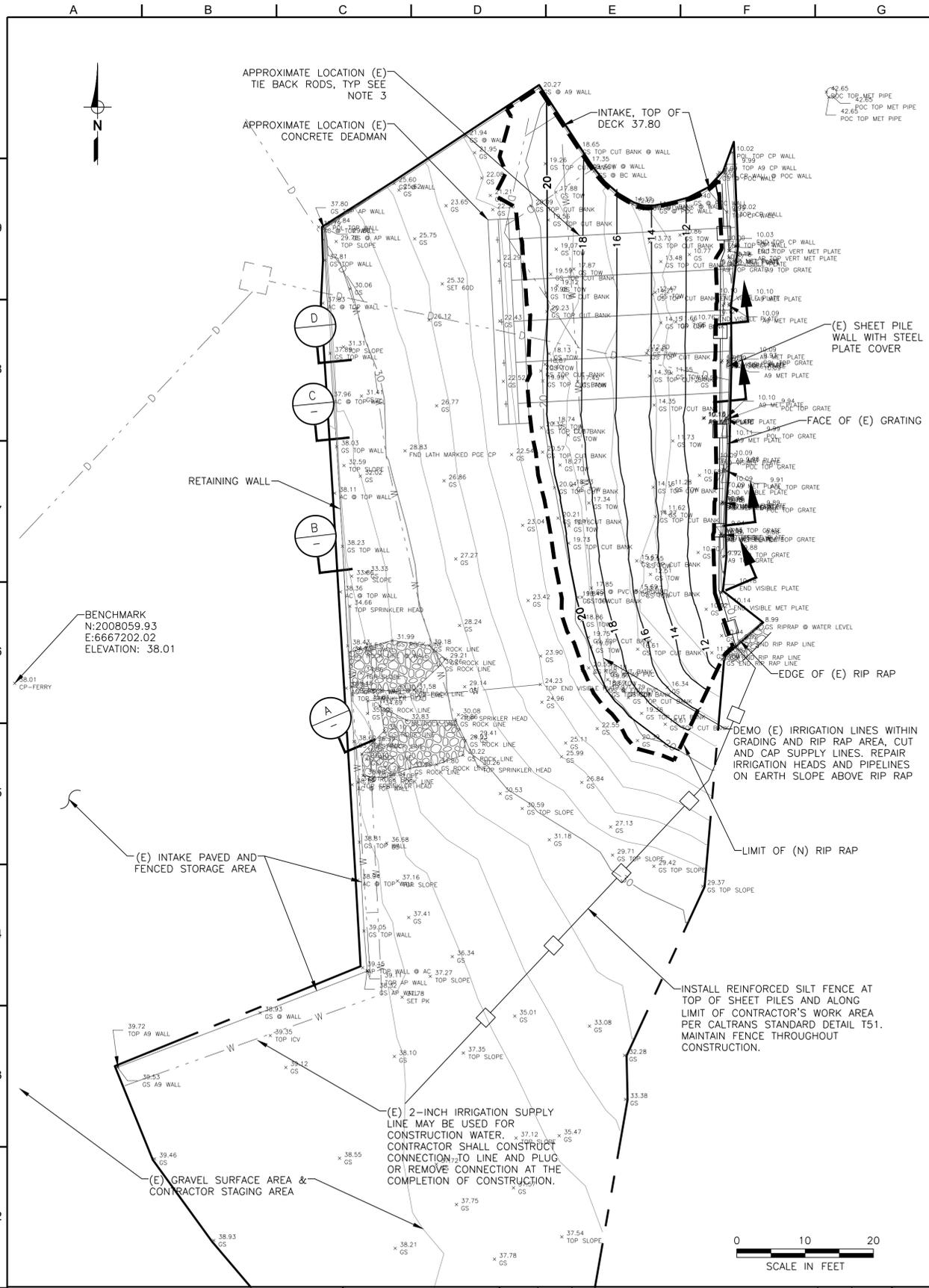
GENERAL
SITE ACCESS AND STAGING AREA

SHEET

G-2

JOB NUMBER
376-40-19-13

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- NOTES:
- APPROXIMATE VOLUME EARTH EXCAVATION - 151 CUBIC YARDS
 - APPROXIMATE VOLUME OF ROCK RIP RAP PLACED - 189 CUBIC YARDS
 - RECORD DRAWINGS SHOW TIE RODS AT ELEVATION 6.0' AT THE SHEET PILE WALL, RODS THEN SLOPE DOWN TO THE DEADMAN.
 - EXISTING VEGETATED SLOPE AREAS THAT ARE DISTURBED BY THE CONTRACTOR SHALL BE HYDROSEEDED AT THE COMPLETION OF CONSTRUCTION.
 - RIP RAP TO BE CALTRANS FACING CLASS SIZE
 - DUMPING RIP RAP ON SLOPE SHALL NOT BE PERFORMED IN A MANNER THAT WILL CAUSE RIP RAP TO ROLL INTO THE SACRAMENTO RIVER. CONTRACTOR SHALL PLACE CONTAINMENT DEVICES (K-RAILS, CONCRETE BARRICADE) AT THE TOE OF SLOPE. IF CONTAINMENT DEVICES ARE NOT USED CONTRACTOR SHALL MANUALLY PLACE, OR PLACE WITH EXCAVATOR WITH ARTICULATING THUMB, A COURSE LINE OF RIP RAP AT THE TOE OF SLOPE (IN THE KEYWAY TRENCH) TO CREATE A PHYSICAL BARRIER WHICH WILL PREVENT RIP RAP FROM ROLLING INTO THE SACRAMENTO RIVER.

HYDROSEED MIX

BOTANICAL NAME	COMMON NAME	LBS/ACRE
AGROSTIS EXERATA	BENTGRASS	2.5
CYPERUS ERAGROSTIS	UMBRELLA SEDGE	2
DESCHAMPSIA ELONGATA	SLENDER HAIRGRASS	4.0
ELYMUS TRACHYCAULUS	SLENDER WHEATGRASS	10.0
HORDEUM BRACHYANTHERUM	MEADOW BARLEY	8.0
LEYMUS TRITICOIDES	CREEPING WILD RYE	6.0
POLYGONUM PUNCTATUM	WATER SMARTWEED	2.0
SCIROUS MARITIMUS	BULRUSH	4.0

TOTAL LBS/ACRE 38.5



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DRAWN BY: MLY

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PROJ. MGR.: LS

08/02/2024

No.	ZONE	REVISIONS	BY	DATE



JOINT INTAKE EROSION CONTROL PROJECT

CIVIL

SITE PLAN AND CROSS SECTIONS

SHEET

C-1

JOB NUMBER
376-40-19-13