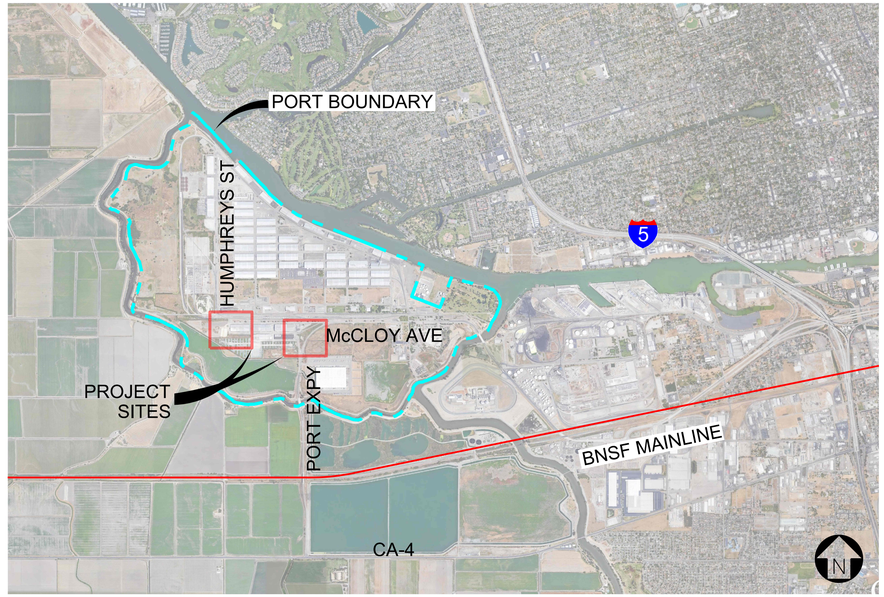
PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 W FYFFE STREET
STOCKTON, CA 95203



VICINITY MAP
SCALE: N.T.S.



LOCATION MAP
SCALE: N.T.S.

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37	McCLOY CROSS SECTIONS STA. 3+60.70	CT-809

POINTS OF CONTACT:

1. OWNER: PORT OF STOCKTON, JASON KATINDOY; 315 WEST FYFFE ST., STOCKTON, CA-95203; TELEPHONE: (209) 946-0246.
2. PRIME CONSULTANT: HDR, INC., MATTHEW ARCHER, PE; 2379 GATEWAY OAKS, SUITE 200, SACRAMENTO, CA-95833; TELEPHONE: (916) 679-8700.
3. CIVIL ENGINEER: JMA CIVIL, ARKA GHOSH, PE; 770 L STREET, STE. 670, SACRAMENTO, CA 95814; TELEPHONE: (925) 400-4356.
4. LAND SURVEYOR: CINQUINI & PASSARINO, JAMES DICKEY, PLS; 1630 N DUTTON AVE., #150, SANTA ROSA, CA-95401; TELEPHONE: (707) 542-6268
5. GEOTECHNICAL ENGINEER: KLEINFELDER, INC. NATHAN L. DAHLEN; 2001 ARCH AIRPORT RD, STE. 100 STOCKTON CA 95206; TELEPHONE: (209) 948-1345.
6. ENVIRONMENTAL ENGINEER: GEOSYNTEC CONSULTANTS. DOUG BIELSKIS, PE; 11020 WHITE ROCK ROAD, RANCHO CORDOVA, CA-95670; TELEPHONE: (510) 285-2737.

PROJECT DOCUMENTS:

1. PROJECT DOCUMENTS: THE FOLLOWING DOCUMENTS ARE INCLUDED IN THE SCOPE OF THE PROJECT:
   - A. BASIS OF DESIGN MEMORANDUM DATED 08/31/2026.
   - B. PROJECT TECHNICAL SPECIFICATIONS DATED 08/31/2026.
   - C. WC ROADWAYS STORMWATER REPORT DATED 08/31/2026.
   - D. 100% GEOTECHNICAL REPORT DATED 08/14/2026.
   - E. SITE 19 AND SITE 47 DTSC REMEDIAL ACTION PLAN DATED OCTOBER 2023.
   - F. SITE 47 DTSC REMEDIATION PACKAGE DATED 08/31/2026.

CODES AND STANDARDS:

1. GOVERNING CODES AND STANDARDS: THE CURRENT VERSIONS OF THE FOLLOWING STANDARDS, GOVERN THE CONSTRUCTION OF THE WORK EXCEPT AS NOTED OTHERWISE.
   - A. CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (CALTRANS)
   - B. THE UNION PACIFIC RAILROAD/ BNSF RAILWAY COMPANY TECHNICAL SPECIFICATIONS FOR CONSTRUCTION OF INDUSTRIAL TRACKS
   - C. AMERICAN RAILWAY ENGINEERING AND MAINTENANCE-OF-WAY ASSOCIATION (AREMA) MANUAL FOR RAILWAY ENGINEERING
   - D. THE CALIFORNIA PUBLIC UTILITIES COMMISSION (CPUC) GENERAL ORDERS
   - E. FEDERAL RAILROAD ADMINISTRATION (FRA) RAILROAD SAFETY STANDARDS.
   - F. CAMUTCD 2026.
   - G. CITY OF STOCKTON STANDARD DRAWINGS.

IN THE EVENT OF A CONFLICT BETWEEN THE REFERENCED STANDARDS: PORT OF STOCKTON STANDARDS SHALL GOVERN. IN ADDITION, CONSTRUCTION MUST ADHERE TO ALL FEDERAL RAILWAY ADMINISTRATION (FRA), STATE AND LOCAL REQUIREMENTS.

FOR ROADWAY WORK: CALTRANS SPECIFICATIONS SHALL GOVERN.

FOR UTILITY WORK: THE CITY OF STOCKTON STANDARD DETAILS AND SPECIFICATIONS SHALL GOVERN.

DESCRIPTION OF WORK:

1. FINAL ISSUED FOR CONSTRUCTION PLANS: CONSTRUCTION OR PROCUREMENT OF MATERIALS FROM PLANS NOT MARKED "ISSUED FOR CONSTRUCTION" IS AT THE OWNER AND/OR CONTRACTOR'S RISK. ONLY PLANS MARKED "ISSUED FOR CONSTRUCTION" ARE DEEMED COMPLETE AND READY FOR CONSTRUCTION.
2. THE FOLLOWING SCOPE OF WORK IS INCLUDED IN THIS CONTRACT:
   - A. SITE CLEARING AND GRUBBING, DEMOLITION, STAKING, ROUGH GRADING, FINAL GRADING, INSTALLATION OF DITCHES AND DRAINAGE FACILITIES AND FINAL PREPARATION OF SUBGRADE
   - B. FENCING, GUARDRAIL AND GATE INSTALLATION
   - C. ASPHALT, GRAVEL AND CONCRETE PAVING
   - D. CONCRETE CROSSING PANELS
   - E. INSTALL CULVERTS
   - F. SIGNAGE AND STRIPING
3. CONTRACTOR RESPONSIBILITIES: CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK SHOWN ON THE CONSTRUCTION DRAWINGS. CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS FOR CONSTRUCTION WITHIN CONTRACTOR'S LIMITS OF WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR STAKING ALL WORK FOR THE PROJECT.
4. WORK BY OTHERS: THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE SCOPE OF WORK IN THIS CONTRACT WITH THE FOLLOWING RELATED PROJECT ELEMENTS PERFORMED BY OTHERS:
   - A. SITE 19 STOCKPILE RELOCATION
   - B. PORT POWER AND AT&T UTILITY RELOCATION
   - C. HUMPHREYS TWIC ACCESS GATE POWER AND COMMUNICATION SERVICE
5. RELATED WORK: THE FOLLOWING WORK PACKAGE IS PART OF THE BID DOCUMENTS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE SCOPE OF WORK AND SCHEDULE OF THIS WORK WITH ALL OTHER PACKAGES. SEE TABLE 1 OF THE PROJECT MANUAL FOR ALL APPLICABLE SPECIFICATIONS:
   - A. PORT OVERHEAD PIPELINE RESTORATION
   - B. PORT LONG LEAD DOUBLE TRACK
   - C. PORT McCLOY RAIL YARD
   - D. PORT SITE 47 DTSC REMEDIATION

CAUTION BEFORE EXCAVATION:

1. UNDERGROUND UTILITY IDENTIFICATION: SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A PERMIT TO EXCAVATE WILL BE VALID. FOR YOUR DIG ALERT IDENTIFICATION NUMBER, CALL UNDERGROUND SERVICE ALERT 1-800-227-2600 (CENTRAL/NORTHERN CA & NEVADA) FOR UNDERGROUND LOCATING AT LEAST TWO (2) WORKING DAYS BEFORE YOU DIG.

SURVEY NOTES:

1. SURVEY NOTES: SURVEY DETAILS AND SURVEY CONTROL ARE SHOWN ON SHEET G-100.
2. BASE SURVEY: SEE SHEET G-100.
3. PROJECT BENCHMARK: SEE SHEET G-100.
4. BASIS OF BEARING: BEING NORTH 10°02'25.4" EAST BETWEEN CORS STATION P257 AND P273, BASED ON COORDINATES PROVIDED BY THE CALIFORNIA SPATIAL REFERENCE CENTER. PROJECT IS BASED ON CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 3, EPOCH 2017.50.
5. VERTICAL DATUM: SEE SHEET G-100.
6. HORIZONTAL DATUM: SEE SHEET G-100.
7. GRID TO GROUND CONVERSION: ALL COORDINATES SHOWN ON THE DRAWINGS ARE "GRID". THE MEAN COMBINATION FACTOR = 0.9999402009. TO CONVERT FROM GRID TO GROUND, DIVIDE BY THE MEAN COMBINATION FACTOR.
8. PROPERTY LINES: ALL PROPERTY AND LEASE LINES DEPICTED ON PLANS ARE FOR INFORMATION ONLY. LEASE BOUNDARY DATA IN THE FORM OF DRAWINGS AND LEGAL DESCRIPTIONS, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER, WILL BE PROVIDED BY THE OWNER PRIOR TO CONSTRUCTION STAKING.
9. ELECTRONIC FILE DATA: MICROSTATION CAD FILES OF THE PLAN VIEW DRAWINGS ONLY WILL BE PROVIDED BY THE ENGINEER ALONG WITH ONE SET OF HARD COPY DRAWINGS. CONVERSION OF DRAWINGS TO OTHER FORMATS IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL ROAD AND RAIL STAKING SHALL BE BASED ON COORDINATE GEOMETRY TABLES, WHEN PROVIDED, VERSUS FROM CAD FILES. IN THE EVENT OF DISCREPANCY BETWEEN CAD FILES AND HARD COPY DRAWINGS, THE HARD COPY DRAWINGS SHALL GOVERN. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY OF ANY DISCREPANCIES. BOUNDARY STAKING SHALL BE BASED ON SIGNED AND STAMPED HARD COPY DRAWINGS ONLY.

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SUBCONSULTANT:

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LICENSED PROFESSIONAL ENGINEER
ARKAPRABHA GHOSH
C91571
Exp. 09/30/28
CIVIL ENGINEER
STATE OF CALIFORNIA
PROFESSIONAL SEAL:

ISSUED FOR BID

NOT FOR CONSTRUCTION

08/31/2026
ISSUE:

REVISIONS:

MARK	DATE	DESCRIPTION
0	08/31/26	ISSUED FOR BID

PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

TITLE SHEET
AND DRAWING INDEX

PROJ NO: 21273	SHEET NO. G-001
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 1 OF 37

IF THIS DRAWING IS LESS THAN 22" X 34" IT IS A REDUCED SIZE DRAWING

ArkaGhosh
9/4/2026 - 5:27:25 PM - pw://JMA-PW-APP.jmacivil.com:JMA-PW/Documents/Projects/21273-HDRPoS/Rail/Sheets/Roadway Package/G-001 Title Sheet and Drawing Index.dgn

LINESTYLES

LINESTYLES	PROPOSED	EXISTING
COMPRESSED AIR LINE	CA	CA
COMMUNICATION LINES	COM	COM
POWER LINE UNDERGROUND	E	E
FIBER OPTIC UNDERGROUND	FO	FO
FUEL GAS PIPING	FG	FG
FORCE MAIN	FM	FM
FIBER OPTIC OVERHEAD	OFO	OFO
FIRE WATER	F	F
NATURAL GAS PIPING	NG	NG
COMMUNICATION LINE OVERHEAD	COM	COM
POWER LINES OVERHEAD	OE	OE
TELEPHONE LINE OVERHEAD	OT	OT
CABLE TV OVERHEAD	OTV	OTV
STORM DRAIN	SD	SD
SANITARY SEWER	SS	SS
TELEPHONE LINE	TV	TV
UNDERDRAIN	UD	UD
WATER LINE	W	W
CENTER LINE		
MATCHLINE		
SILT FENCE		

LINESTYLES

LINESTYLES	PROPOSED	EXISTING
GUARDRAIL		
FENCE CHAIN LINK		
SHEET PILE WALL		
GRADING LIMITS (CUT)		
GRADING LIMITS (FILL)		
DRAINAGE FLOW		
LIMITS OF CONSTRUCTION		
EASEMENT		
HEDGE		
PIPE ABANDON IN PLACE		
GROUND SLOPE	2%	
PIPE FLOW SLOPE		
RAILROAD TRACK		
REGULATED SITE		
FLAGGING PROTECTION		
DEMOLITION		

HATCH PATTERNS

HATCH PATTERNS	PROPOSED	EXISTING
ASPHALT CONCRETE PAVEMENT		
CONCRETE PAVEMENT		
LANDSCAPING		
ENGINEERED FILL		
LIME-TREATED SOIL		
AGGREGATE BASE		
RIPRAP		
SAND		
OVER-EXCAVATION		
BUILDING OUTLINE		
WOOD		
STEEL		
LIMIT OF ASPHALT		
MILL AND OVERLAY ASPHALT		
DEMOLITION		

SYMBOLS

SYMBOLS	PROPOSED	EXISTING
WATER VALVE	W	W
HYDRANT		
SANITARY SEWER MANHOLE		
STORM DRAIN MANHOLE		
STORM DRAIN MANHOLE WITH GRATE		
POWER POLE		
ELECTRIC BOX	E	E
FUEL MANHOLE	FC	FC
STORM DRAIN CATCH BASIN		
LANDSCAPE DRAIN		
TREE		
TRAFFIC DIRECTION		
GUY WIRE		
LUMINAIRE		
POLE-MOUNTED LUMINAIRE		
STORM SEWER CLEANOUT	CO	CO
PIPE CAP		
MANUAL TURNOUT		

ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION SERVICES
AB	AGGREGATE BASE; ANCHOR BOLT
ABV	ABOVE
AC	ACRE / ASPHALT CONCRETE
ADJ	ADJUST
APPROX	APPROXIMATE
AREMA	AMERICAN RAILWAY ENGINEERING AND MAINTENANCE-OF-WAY ASSOCIATION
ASPH	ASPHALT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AVE	AVENUE
BC	BACK OF CURB
BCONC	ELEVATION AT BOTTOM OF CONCRETE
BGN	BEGIN
BK	BACK
BLDG	BUILDING
BLVD	BOULEVARD
BM	BENCHMARK
BNSF	BURLINGTON NORTHERN SANTA FE RAILWAY
BTM/BOT	BOTTOM
BW	BACK OF WALK/BOTTOM OF WALL
C&G	CURB & GUTTER
C.I.P.	CAST IN PLACE
CA	CALIFORNIA
CALTRANS	CALIFORNIA DEPARTMENT OF TRANSPORTATION
CB	CATCH BASIN
C-C	CENTER-CENTER
CCTC	CENTRAL CALIFORNIA TRACTION COMPANY
CIPP	CURED-IN-PLACE PIPE
CIP	CAST IRON PIPE
CL	CENTER LINE
CLR	CLEARANCE
CMP	CORRUGATED METAL PIPE
CO	CLEAN OUT
CONC	CONCRETE
CONST	CONSTRUCT
CONT	CONTINUOUS
CONT'D	CONTINUED
CP	CONTROL POINT / CLEAR POINT
CS	CURVE to SPIRAL
CTRL	CONTROL
CULV	CULVERT
CY	CUBIC YARDS
D/S	DOWNSTREAM
DEPT	DEPARTMENT
DI	DRAINAGE INLET / DUCTILE IRON
DIA	DIAMETER
DIST	DISTRICT
DN	DOWN
DOC	DEGREE OF CURVE
DR	DRIVE
DSP	DOUBLE SWITCH POINT
DTSC	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
DWG	DRAWING
DWY	DRIVEWAY
E	EAST/EASTING
EA	EACH
Ea	ACTUAL SUPERELEVATION
EB	EASTBOUND
Ee	EQUILIBRIUM SUPERELEVATION
EG	EXISTING GRADE
EL/ELEV	ELEVATION
ENTR	ENTRANCE
EOP	EDGE OF PAVEMENT
EOS	EDGE OF SHOULDER
ETW	EDGE OF TRAVELED WAY
EQN	EQUATION
ESMT	EASEMENT
Eu	UNBALANCED SUPERELEVATION
EX./(E)	EXISTING
EXPY	EXPRESSWAY
FC	FACE OF CURB
FES	FLARED END SECTION
FG	FINISHED GRADE (UNPAVED)
FH	FIRE HYDRANT
FL	FLOW LINE
FM	FORCE MAIN
FT	FOOT OR FEET
fy	YIELD STRENGTH
FW	FIRE WATER
GA	GAUGE
GALV	GALVANIZED
GB	GRADE BREAK
GR	GRATE
HDPE	HIGH DENSITY POLYETHYLENE
HDW	HEADWALL
HORIZ	HORIZONTAL
HP	HIGH POINT/HORSE POWER
HWE	HIGH WATER ELEVATION
HWL	HIGH WATER LEVEL
ID	INSIDE DIAMETER
IN	INCH
INL	INLET
INS_JNT	INSULATED JOINT
INST	INSTALL
INV	INVERT
JT	JOINT
JTD	JOINTED
JP	JOINT POLE
K-M	KINDER MORGAN
L	LENGTH
LS	LUMP SUM
LBS	POUNDS
LOC	LOCATION(S)
LF	LINEAR FOOT
LP	LOW POINT/LIGHT POLE
Ls	LENGTH OF SPIRAL
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
mm	MILLIMETER
MP	MILE POST
MPH	MILES PER HOUR
MTCE	MAINTENANCE
MW	MONITORING WELL
N	NORTH/NORTHING
N.I.C.	NOT IN CONTRACT
NB	NORTHBOUND
NE	NORTHEAST
NO.	NUMBER
NOAA	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NOI	NOTICE OF INTENT
NOT	NOTICE OF TERMINATION
NPDES	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
NTS	NOT TO SCALE
NW	NORTHWEST
O.C.	ON CENTER
OD	OUTSIDE DIAMETER
OFF	OFFSET
OG	ORIGINAL GROUND
OH/OVHD	OVERHEAD
OHE	OVERHEAD ELECTRIC
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PC	POINT of CURVE
PCC	PORTLAND CEMENT CONCRETE
PE	POLYETHYLENE
PERF.	PERFORATED
PERM	PERMANENT
PGL	PROFILE GRADE LINE
PI	POINT of INTERSECTION
PIP	PROTECT IN PLACE
PL	PROPERTY LINE
PM	PAVEMENT MARKING
POT	POINT on TANGENT
PP	POWER POLE
PROF	PROFILE
PROP.	PROPOSED
PSI	POUND PER SQUARE INCH
PT	POINT of TANGENCY / POINT OF VERTICAL CURVE
PVC	POLYVINYL CHLORIDE / PAVED
PVD	PAVED
PVMT	PAVEMENT
PWR	POWER
QTY	QUANTITY
R	RADIUS
RCB	REINFORCED CONCRETE BOX CULVERT
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
RDWY	ROADWAY
ROW	RIGHT OF WAY
RR	RAILROAD
RT	RIGHT
RW	RETAINING WALL
S	SOUTH/SLOPE
SAN	SANITARY
SB	SOUTHBOUND
SC	SPIRAL to CURVE
SCH	SCHEDULE
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SDCB	STORM DRAIN CATCH BASIN
SDCO	STORM DRAIN CLEANOUT
SDR	STANDARD DIMENSION RATIO
SE	SOUTHEAST
SF	SQUARE FOOT
SQ	SQUARE
SHLD	SHOULDER
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE
ST	SPIRAL to TANGENT/ STREET
STA	STATION
STD	STANDARD
SW	SIDEWALK / SOUTHWEST
T	TANGENT
T/	TOP OF
TBD	TO BE DETERMINED
TC	TOP OF CURB
TCC	TRAMMELL CROW COMPANY
TCONC	ELEVATION AT TOP OF CONCRETE
TEMP	TEMPORARY
TF	TRACK FEET
TP	TOP OF PAVEMENT
TOR	TOP OF RAIL
TRK	TRACK
TS	TANGENT to SPIRAL
TYP	TYPICAL
U/S	UPSTREAM
UD	UNDERDRAIN
UDCO	UNDERDRAIN CLEANOUT
UE	UNDERGROUND ELECTRIC
UG	UNDERGROUND
UPRR	UNION PACIFIC RAILROAD
UT	UNDERGROUND TELEPHONE
UTIL	UTILITY
V/L	GRADE-TO-LENGTH RATIO
VAR	VARIANCE
VC	VERTICAL CURVE
VEH	VEHICLE
VERT	VERTICAL
VIF	VERIFY IN FIELD
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INCIDENCE
VPT	VERTICAL POINT OF TANGENCY
W	WEST
W	WIDTH
W/	WITH
W/O	WITHOUT
WB	WESTBOUND
WM	WATER MAIN
WSEL	WATER SURFACE ELEVATION
XING	CROSSING
X-OVER	CROSSOVER

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C91571
Exp. 09/30/28
CIVIL
STATE OF CALIFORNIA
PROFESSIONAL SEAL:

ISSUED FOR BID

NOT FOR CONSTRUCTION

08/31/2026

ISSUE:

REVISIONS:

MARK	DATE	DESCRIPTION
0	08/31/26	ISSUED FOR BID

PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

LEGEND AND ABBREVIATIONS

PROJ NO: 21273	SHEET NO. G-002
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 2 OF 37

IF THIS DRAWING IS LESS THAN 22" X 34" IT IS A REDUCED SIZE DRAWING

Brendon\DiPietro
8/31/2026 - 9:23:22 AM - pw://JMA-PW-APP.jmadvlt.com:JMA-PW/Documents/Projects/21273-HDRPoSt\Plt\Sheets\Roadway Package\G-002 Legend & Abbreviations.dgn

EXISTING CONDITION NOTES:

1. VERIFICATION OF EXISTING FIELD CONDITIONS: INSPECT THE PROJECT SITE AND BECOME FAMILIAR WITH ALL EXISTING FIELD CONDITIONS, TRAFFIC, ON-GOING OPERATIONS AND OTHER WORK OR CONDITIONS THAT AFFECT THE EXECUTION OF THE WORK.

2. DEVIATIONS FROM EXISTING CONDITIONS: IMMEDIATELY NOTIFY OWNER OF ALL DEVIATIONS BETWEEN EXISTING SITE CONDITIONS DEPICTED IN THE CONTRACT DOCUMENTS AND ACTUAL FIELD CONDITIONS, PRIOR TO STARTING WORK.

3. EXISTING INFORMATION SHOWN ON DRAWINGS: INFORMATION SHOWN ON THE DRAWINGS AND SURVEY CONCERNING FEATURES AND UTILITIES IS NEITHER GUARANTEED NOR ALL-INCLUSIVE. THE LOCATION, MATERIAL AND DIMENSIONS OF EXISTING FACILITIES AND OBSTRUCTIONS ARE BASED UPON SURVEY OR ABOVEGROUND UTILITY STRUCTURES AND AVAILABLE RECORDS (WHERE AVAILABLE) AND ARE SHOWN ON THE PLANS STRICTLY AS AN AID TO THE CONTRACTOR BUT SHALL NOT BE CONSTRUED AS BEING ACCURATE OR COMPLETE. THE CONTRACTOR SHALL VERIFY THE FEATURES PRIOR TO CONSTRUCTION.

4. PROTECTION OF EXISTING STRUCTURES AND UTILITIES: USE CAUTION WHEN CONDUCTING CONSTRUCTION OPERATIONS NEAR EXISTING ROADWAYS, UTILITIES, AND ANY FACILITIES NEAR THE CONTRACTOR'S OPERATIONS. PROPERLY SUPPORT AND MAINTAIN ALL STRUCTURES ABOVE OR BELOW GROUND THAT ARE ENCOUNTERED DURING CONSTRUCTION. MAKE ALL THE ARRANGEMENTS WITH THE OWNER'S REPRESENTATIVE FOR THE PROTECTION, RELOCATION, RECONSTRUCTION OR ADJUSTMENT OF EXISTING STRUCTURES, AS REQUIRED IN THE FIELD. ALL DAMAGE TO EXISTING FACILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

5. UNDERGROUND UTILITIES: IF EXISTING SUBSURFACE DRAINAGE OR OTHER UTILITY SYSTEMS THAT ARE NOT SHOWN ON THE DRAWINGS ARE ENCOUNTERED, MAINTAIN AND PRESERVE THE UTILITY SYSTEMS.

6. DEMOLITION AND ABANDONMENT: ALL ITEMS PROPOSED FOR ABANDONMENT, RELOCATION OR DEMOLITION SHALL BE MARKED BY THE CONTRACTOR FOR REVIEW BY THE OWNER. NO ITEM SHALL BE ABANDONED, RELOCATED OR DEMOLISHED UNTIL APPROVED BY THE OWNER.

7. REMOVAL AND DISPOSAL: ALL MATERIALS TO BE DEMOLISHED AND REMOVED FROM THE SITE SHALL BECOME THE PROPERTY OF THE CONTRACTOR, UNLESS OTHERWISE NOTED. SUCH MATERIALS SHALL BE HAULED OFF THE SITE, UNLESS OTHERWISE NOTED, AND DISPOSED OF LEGALLY.

8. SITE 47 AND SITE 19 OVEREXCAVATION: ALL EXCAVATION PERFORMED IN SITE 47 AND SITE 19 SHALL REMAIN WITHIN SITE BOUNDARIES AND BE MANAGED IN ACCORDANCE WITH DTSC-APPROVED SITE 47 REMEDIAL DESIGN AND IMPLEMENTATION PLAN AND SITE 19 SOIL AND GROUNDWATER MANAGEMENT PLAN.

9. MAINTAINING ACCESS TO ADJACENT FACILITIES: PHASE AND COMPLETE CONSTRUCTION TO MAINTAIN ACCESS, RAIL SERVICE AND FULL FACILITY OPERATIONS TO ALL ADJACENT OWNERS' AND TENANTS' FACILITIES THROUGHOUT CONSTRUCTION.

10. ARCHEOLOGICAL REMAINS: IF ANY SUSPECTED ARCHEOLOGICAL REMAINS ARE ENCOUNTERED DURING CONSTRUCTION, HALT CONSTRUCTION IN THE VICINITY AND IMMEDIATELY NOTIFY THE OWNER. THE OWNER'S ARCHEOLOGIST WILL DETERMINE THE SIGNIFICANCE OF THE REMAINS AND WILL DIRECT SUBSEQUENT PROCEDURES.

GENERAL NOTES:

1. COMPLIANCE WITH REGULATIONS: BECOME THOROUGHLY FAMILIAR WITH AND COMPLY WITH ALL FEDERAL, STATE AND LOCAL STATUTES, ORDINANCES AND DIRECTIVES.

2. ALL HORIZONTAL AND VERTICAL DISTANCES AND ELEVATIONS ARE IN FEET AND/OR DECIMALS OF FOOT EXCEPT AS NOTED OTHERWISE ON THE PLANS.

3. GEOTECHNICAL INVESTIGATION: THOROUGHLY REVIEW AND COMPLY WITH THE GEOTECHNICAL REPORT REFERENCED ON SHEET G-001.

4. SAFETY AND PROTECTION: ALL BARRICADES, WARNING SIGNS, LIGHTS, DEVICES AND OTHER SAFETY FACILITIES FOR THE GUIDANCE AND PROTECTION OF TRAFFIC AND PEDESTRIANS MUST CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. ALL TRAFFIC SIGNS SHALL HAVE REFLECTIVE SURFACE. MAKE DAILY INSPECTIONS OF BARRICADES AND FLASHING LIGHTS TO ENSURE PROPER FUNCTIONING OF WARNING DEVICES.

5. EMERGENCY FIRE ACCESS: MAINTAIN EMERGENCY FIRE ACCESS TO THE SITE AND TO NEIGHBORING PROPERTIES AT ALL TIMES THROUGHOUT CONSTRUCTION.

6. NOISE, AIR AND WATER QUALITY: TAKE ALL MEASURES TO ELIMINATE EXCESSIVE NOISE AND ELIMINATE POLLUTION OF AIR AND WATER RESULTING FROM CONSTRUCTION OPERATIONS AND EQUIPMENT. IMPLEMENT ALL MEASURES NECESSARY TO CONTROL DUST, SMOKE AND FUMES FROM CONSTRUCTION EQUIPMENT AND FROM OPERATIONS ON THE WORK SITE IN COMPLIANCE WITH AIR QUALITY REGULATIONS. KEEP JOB SITE FREE OF DEBRIS AT ALL TIMES. DISCHARGE OF OILY, GREASY OR CHEMICAL WASTES INTO WATERWAYS AND SEWERS SHALL NOT BE PERMITTED.

7. HAUL ROUTES: COORDINATE AND OBTAIN PERMITS AND APPROVALS FOR ALL HAUL ROUTES (STATE HIGHWAYS, COUNTY ROADS OR CITY STREETS) WITH THE APPROPRIATE AGENCIES HAVING JURISDICTION. HAUL ROUTES SHALL BE SELECTED TO MINIMIZE INTERFERENCE WITH OWNER, CITY AND LOCAL COMMERCIAL OPERATIONS. MAINTAINING HAUL ROUTES AND RESTORING THEM TO THE ORIGINAL CONDITION UPON COMPLETION OF WORK SHALL BE SOLELY AT THE CONTRACTOR'S EXPENSE. KEEP EXISTING PAVED AREAS FREE FROM DIRT TRACKED BY HEAVY EQUIPMENT OPERATIONS. SWEEP AND WASH DOWN ALL HAUL ROUTES OVER PUBLIC STREETS AND PAVED FACILITIES TO/FROM THE CONSTRUCTION AREA. A SWEEPER IS REQUIRED AT ALL TIMES THE CONTRACTOR IS WORKING.

8. TRAFFIC CONTROL: PROVIDE TRAFFIC CONTROL CONFORMING TO CALTRANS AND PERMIT AGENCY STANDARDS.

9. CONSTRUCTION DRAINAGE: SUBMIT A CONSTRUCTION DRAINAGE PLAN SHOWING THE COLLECTION AND DISPOSAL OF SURFACE AND SUBSURFACE WATER THAT MAY BE ENCOUNTERED IN THE COURSE OF CONSTRUCTION.

10. VERIFICATION OF DIMENSIONS: VERIFY ALL FIELD DIMENSIONS AND CLEARANCES PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

11. DEBRIS REMOVAL FROM STORM WATER FACILITIES: CLEAR ALL EXISTING, ADJUSTED, RECONSTRUCTED OR NEW CATCH BASINS, MANHOLES, AND SIMILAR STRUCTURES OF ALL ACCUMULATION OF SILT, DEBRIS AND FOREIGN MATTER. ALL STRUCTURES SHALL BE FREE OF SUCH ACCUMULATION AT THE TIME OF FINAL INSPECTION.

12. CONSTRUCTION STAGING AREA: CONTRACTOR'S CONSTRUCTION STAGING AREA WILL BE IDENTIFIED BY THE OWNER PRIOR TO BEGINNING CONSTRUCTION.

13. ON-SITE CONSTRUCTION ACCESS: CONTRACTOR'S ON-SITE CONSTRUCTION ACCESS ROUTES WILL BE IDENTIFIED BY THE OWNER PRIOR TO BEGINNING CONSTRUCTION.

14. CONSTRUCTION STAKING: CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STAKING REQUIRED TO COMPLETE THE PROJECT. MAINTAIN/RESET STAKES AS REQUIRED.

15. PERMITS: CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO START OF WORK.

16. CONTAMINATED SOILS: REGULATED SUBSTANCES ARE UNDERSTOOD TO EXIST WITHIN PROJECT LIMITS AND ANTICIPATED TO BE ENCOUNTERED DURING EXCAVATION. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL STATUTES, ORDINANCES AND DIRECTIVES WITH RESPECT TO HANDLING AND DISPOSAL OF SUCH SUBSTANCES IN ACCORDANCE WITH PROJECT SAFETY DIRECTIVES. CONTRACTOR SHALL STOP WORK AND IMMEDIATELY NOTIFY OWNER PRIOR TO PROCEEDING SHOULD ANY OTHER POTENTIALLY CONTAMINATED MATERIALS BE ENCOUNTERED OTHER THAN THOSE UNDERSTOOD TO EXIST. COSTS FOR HANDLING AND DISPOSAL OF CONTAMINATED MATERIALS SHALL BE NEGOTIATED WITH THE OWNER PRIOR TO THE BEGINNING OF ANY REMEDIATION WORK.

17. MONUMENTS: RESET ANY PROPERTY, LOT OR SECTION CORNER MONUMENTS DISTURBED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO OWNER. RESET MONUMENTS UNDER THE DIRECT SUPERVISION OF A REGISTERED LAND SURVEYOR LICENSED IN THE STATE OF CALIFORNIA.

18. BURNING: NO BURNING OR INCINERATION OF RUBBISH IS PERMITTED ON SITE.

19. EROSION CONTROL: INSTALL AND MAINTAIN ALL EROSION CONTROL MEASURES NEEDED TO PREVENT EROSION OF SOILS. REFER TO THE EROSION CONTROL NOTES FOR MORE INFORMATION.

20. STORMWATER POLLUTION PREVENTION PLAN (SWPPP): THE CONTRACTOR SHALL PREPARE THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) BASED ON A GENERAL PERMIT RISK LEVEL 1 AND SUBMIT TO OWNER FOR REVIEW. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY IF, IN ITS OPINION, A DIFFERENT RISK LEVEL SHOULD BE CONSIDERED. CONTRACTOR SHALL RETAIN A COPY OF THE SWPPP ON SITE AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR UPDATING THE SWPPP DURING CONSTRUCTION TO ADDRESS ANY CHANGE CONSTRUCTION CONDITIONS. THE CONTRACTOR WILL FILE THE NOTICE OF INTENT (NOI) AND NOTICE OF TERMINATION (NOT) WITH THE STATE.

21. SLOPE GRADING: GRADE ALL PAVEMENTS TOWARDS INLETS IN A UNIFORM MANNER TO PREVENT DEPRESSIONS AND PONDING. GRADE ALL SUMP AND CONTAINMENT AREAS AT A MINIMUM OF 0.5% SLOPE TOWARDS THE DRAIN LOCATION.

22. PRE-CONSTRUCTION MEETING: ARRANGE FOR AND PARTICIPATE IN AN ON-SITE PRE-CONSTRUCTION MEETING WITH THE OWNER, RAILROAD, AND PERMIT AGENCY REPRESENTATIVES, AS APPLICABLE. HOLD MEETING AT LEAST ONE WEEK PRIOR TO START OF WORK.

23. REGULAR CONSTRUCTION MEETINGS: PARTICIPATE IN BI-WEEKLY ON-SITE CONSTRUCTION MEETINGS WITH OWNER, RAILROAD, AND OTHER CONTRACTORS WORKING ON-SITE ASSURE ADHERENCE TO SCHEDULE AND TO AVOID IMPACTS TO ADJACENT PROPERTY OWNERS. RAILROAD SHALL BE INCLUDED IN SUCH MEETINGS WHERE WORK WITHIN 25' OF TRACK IS BEING PLANNED OR DISCUSSED.

24. PERIODIC RAILROAD REVIEW: THE CONTRACTOR SHALL CONTACT THE RAILROAD FOR INSPECTION AND FLAGGING PROTECTION PRIOR TO, DURING, AND FOLLOWING THE COMPLETION OF ANY AT-GRADE CROSSING CONSTRUCTION.

25. DAILY CONSTRUCTION REPORTS: SUBMIT 2 (TWO) COPIES OF DAILY CONSTRUCTION REPORTS TO OWNER AND RAILROAD AT WEEKLY INTERVALS. REPORTS SHALL INCLUDE DESCRIPTION OF WORK COMPLETED AND PHOTOGRAPHS TO DOCUMENT WORK COMPLETED. REPORTS SHALL BE SUBMITTED ON MONDAYS FOR THE WORK COMPLETED THE PRIOR WEEK.

26. MATERIALS TESTING: CONTRACTOR WILL BE RESPONSIBLE TO BEAR COST FOR AND CONDUCT TESTING. COSTS FOR RE-TESTING OF WORK NOT IN COMPLIANCE WILL BE CHARGED TO CONTRACTOR BY REDUCING PAYMENT TO CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE OWNER AT LEAST 48 HOURS IN ADVANCE OF ALL SOIL AND ASPHALT COMPACTION AND TESTING FOR CONCRETE COMPRESSIVE STRENGTH.

27. COMPACTION TESTING: COMPACTION TESTING SHALL BE DONE ON EACH FILL AND BACKFILL LAYER. WHERE TESTING RESULTS INDICATE THAT THE REQUIRED DEGREE OF COMPACTION HAS NOT BEEN REACHED, SCARIFY AND MOISTURE CONDITION OR AERATE; OR REMOVE AND REPLACE SOILS TO DEPTH REQUIRED. RECOMPACT AND RETEST UNTIL THE SPECIFIED COMPACTION IS OBTAINED.

28. FINAL INSPECTION: CONTRACTOR IS RESPONSIBLE FOR CONDUCTING THE FINAL INSPECTION WITH THE PERMIT AGENCY AND OBTAINING THE CERTIFICATE OF OCCUPANCY. FINAL INSPECTION FORM, CERTIFICATE OF OCCUPANCY AND ALL PERMIT DOCUMENTS SHALL BE PROVIDED TO THE OWNER PRIOR TO CONTRACTOR DEMOBILIZATION.

29. TEMPORARY FACILITIES: ARRANGE FOR AND PAY FOR ALL REQUIRED TEMPORARY FACILITIES AND TEMPORARY UTILITIES. REMOVE ALL TEMPORARY FACILITIES PRIOR TO COMPLETION OF WORK.

30. RECORD DRAWINGS: WITHIN FOUR WEEKS OF FINAL ACCEPTANCE OF THE PROJECT BY THE OWNER, PROVIDE CLEAN, RED-LINED RECORD DRAWINGS INDICATING ALL CONSTRUCTION CHANGES MADE. PROVIDE THESE DRAWINGS TO THE OWNER FOR USE IN DEVELOPING CONSTRUCTION RECORD DRAWINGS.

31. COSTS INCIDENTAL TO CONTRACT: ALL ITEMS DEPICTED IN THE CONTRACT DOCUMENTS THAT ARE NOT ITEMIZED SEPARATELY ARE INCIDENTAL TO THE CONTRACT AND SHALL BE INCLUDED AS PART OF THE CONTRACTOR'S SCOPE OF WORK.

32. REMOVAL AND CLEAN-UP: PROVIDE REGULAR SITE CLEARING AND FINAL SITE CLEANING AT COMPLETION OF PROJECT.

33. ESTIMATED EARTHWORK QUANTITIES: EARTHWORK QUANTITIES IF PROVIDED ARE PROVIDED ONLY AS A CONVENIENCE TO THE CONTRACTOR. THE QUANTITIES ARE APPROXIMATE AND ARE BASED ON EXISTING AVAILABLE GROUND ELEVATION INFORMATION AND FINISHED GRADE ELEVATIONS. EMBANKMENT QUANTITIES ARE MEASURED TO NEAT LINES, AS COMPACTED QUANTITIES. THE QUANTITIES MAKE NO PROVISION FOR CLEARING AND GRUBBING, SUBEXCAVATION, COMPACTION, SHRINKAGE, SWELLING AND CONTRACTOR CONSTRUCTION METHODS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING EARTHWORK QUANTITIES FOR THE PURPOSE OF BIDDING AND COMPLETING THE WORK.

34. ADDITIONAL REQUIREMENTS: SEE PROJECT TECHNICAL SPECIFICATIONS REFERENCED ON SHEET G-001 FOR ALL ADDITIONAL REQUIREMENTS.

UTILITIES NOTES:

COMPLY WITH DIVISION 1 SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

1. VERIFICATION OF EXISTING UTILITY LINES: UTILITY LINES MAY BE PRESENT, EVEN IF NOT SHOWN ON THE DRAWINGS. THESE COULD INCLUDE FIBER OPTIC, FUEL, GAS OR SIMILAR LINES. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY OWNER PRIOR TO CONSTRUCTION MOBILIZATION. NO WORK IN PROXIMITY TO EXISTING UTILITIES SHALL BE PERFORMED WITHOUT OWNER APPROVAL.

2. EXCAVATION NEAR ACTIVE UTILITIES: ALL EXCAVATION NEAR EXISTING CABLES OR OTHER NON-ABANDONED EXISTING UTILITY LINES SHALL BE PERFORMED BY HAND. ALL CABLES OR OTHER EXISTING UTILITY LINES THAT ARE DAMAGED SHALL BE REPAIRED IMMEDIATELY, UNDER THE UTILITY OWNER'S DIRECTION AND AT THE CONTRACTOR'S EXPENSE. DURING THE PERIOD OF TIME THAT EXISTING CABLES OR UTILITIES ARE OUT OF SERVICE, DUE TO THE CONTRACTOR'S OPERATIONS, ALL CONTRACT WORK SHALL BE SUSPENDED UNLESS OTHERWISE DIRECTED BY THE OWNER. THE CONTRACTOR SHALL NOT BE ALLOWED TO MAKE CLAIMS FOR EXTRA COSTS OR TIME EXTENSIONS DUE TO SUCH STOPPAGES OF WORK.

3. WORK BY UTILITY COMPANIES: MODIFICATIONS TO OR RELOCATIONS OF EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE UTILITY OWNER, WHERE NOTED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOTIFY THE UTILITY OWNER SUFFICIENTLY IN ADVANCE OF THE SCHEDULE FOR SUCH REMOVALS OR RELOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREMIUM COSTS WHICH BECOME NECESSARY AS A RESULT OF THE CONTRACTOR'S FAILURE TO NOTIFY THE UTILITY COMPANY. ALL OTHER UTILITIES NOTED ON THE PLANS TO BE RELOCATED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

4. EXISTING UTILITY POINTS OF CONNECTION AND CROSSINGS: CONTRACTOR SHALL POTHOLE AND SURVEY THE LOCATION OF ALL UTILITY POINTS OF CONNECTION AND CROSSING UTILITIES INCLUDING SIZE, MATERIAL AND INVERT ELEVATIONS, AND PROVIDE TO OWNER PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL FROM THE UTILITY OWNER PRIOR TO PERFORMING ANY POTHOLE WORK.

CONSTRUCTION PHASING NOTES:

1. WORKING IN CONCERT WITH THE OWNER, DEVELOP A DETAILED PROPOSED CRITICAL PATH METHOD (CPM) CONSTRUCTION SCHEDULE PRIOR TO STARTING WORK AND SUBMIT TO OWNER FOR REVIEW. SCHEDULE SHALL COMPLY WITH REQUIREMENTS OF THE CONTRACT DOCUMENTS, SHALL BE IN MICROSOFT PROJECT FORMAT. SCHEDULE SHALL INDICATE CONCURRENT RELATED WORK BY OTHERS. OWNER'S COMMENTS ON THE SCHEDULE SHALL BE INCORPORATED INTO A FINAL SCHEDULE. SCHEDULE SHALL BE UPDATED AND RESUBMITTED TO REFLECT ANTICIPATED CHANGES THAT OCCUR DURING CONSTRUCTION.

2. CONTRACTOR TO PROVIDE THE RAILROAD WITH A PHASING PLAN FOR TRACK CONSTRUCTION, INDICATING THE SCHEDULE AND DURATION FOR ANY TRACK OUTAGES. THE MAXIMUM ALLOWABLE CUTOVER WINDOW SHALL BE 8 HOURS AND IS CONTINGENT ON WRITTEN RAILROAD APPROVAL.

3. THE CONSTRUCTION SEQUENCE DESCRIBED BELOW IS INTENDED AS A GENERAL DESCRIPTION OF ACTIVITIES AND TIMEFRAMES. ACTUAL OPERATING CONDITIONS AND PROGRESS OF OTHER CONSTRUCTION CONTRACTS MAY DICTATE ADJUSTMENTS TO THE PLANNED CONSTRUCTION SEQUENCE. ITEMS NOTED IN PARENTHESES ARE ACTIVITIES BY OTHERS THAT MAY AFFECT THE TIMING OF CONSTRUCTION UNDER THIS CONTRACT. SEE SHEETS CT-601 AND CT-602 OF PROJECT DRAWINGS FOR DETAILED PHASING PLANS:

   a. PERFORM SITE CLEARING, GRUBBING ACTIVITIES.
   b. SITE EXCAVATION AND EXPOSE CROSSING UTILITIES
   c. PROTECT IN PLACE / ENCASE UTILITIES AS INDICATED ON PLANS.
   d. GRADE NEW DITCHES AND INSTALL CULVERTS AS INDICATED ON PLANS.
   e. LAY OUT ROADWAY FILL, PREPARE ROADWAY SUBGRADES AND SECTIONS PER PLANS.
   f. INSTALL PAVEMENT AS INDICATED ON PLANS.
   g. FINE GRADE ROADWAY SHOULDERS AND TIE IN TO SURROUNDING GRADES TO ENSURE ADEQUATE POSITIVE DRAINAGE.
   h. IMPLEMENT TRAFFIC CONTROL AND INSTALL PAVEMENT SIGNAGE AND STRIPING AS INDICATED ON PLANS.

EROSION CONTROL PRE-CONSTRUCTION NOTES:

1. PRE-CONSTRUCTION INSPECTION: CONDUCT A PRE-CONSTRUCTION INSPECTION AND BECOME FAMILIAR WITH EXISTING CONDITIONS.

2. STORM WATER NOTICE OF INTENT (NOI): THE CONTRACTOR SHALL FILE THE NOI AND OBTAIN A WDID NUMBER FROM THE STATE. MAINTAIN A COPY OF THE NOI ON-SITE AT ALL TIMES DURING ANY EARTH MOVING ACTIVITIES.

3. STORM WATER POLLUTION PREVENTION PLAN (SWPPP): THE CONTRACTOR SHALL PREPARE THE SWPPP. THE SWPPP SHALL BE PREPARED BY A QUALIFIED SWPPP DEVELOPER (QSD) AND INCLUDE PROTECTION MEASURES FOR THE SOIL PILES WITHIN SITE 47. MAINTAIN A COPY OF THE SWPPP ON-SITE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES.

4. QUALIFIED SWPPP PRACTITIONER (QSP): THE CONTRACTOR SHALL ENGAGE THE SERVICES OF A STATE-CERTIFIED QSP TO ADMINISTER THE SWPPP AND PERFORM ALL INSPECTIONS, SAMPLING AND REPORTS REQUIRED BY THE STATE WATER BOARD.

5. EMERGENCY CONTACT INFORMATION: POST ALL CONTRACTOR'S EMERGENCY CONTACT INFORMATION AT THE CONSTRUCTION SITE AND PROVIDE TO OWNER FOR USE IN CASE OF EMERGENCY.

6. ESTABLISHMENT OF WORK AREAS: BORROW PITS, EQUIPMENT STORAGE SITES, PLANT SITES, HAUL ROADS, WASH-DOWN AREAS AND OTHER SPECIAL WORK AREAS INCLUDING SOIL PILES WITHIN SITE 47 SHALL BE INSTALLED BY THE CONTRACTOR AND APPROVED BY THE OWNER PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES AT THE SITE.

7. ESTABLISHMENT OF EMERGENCY RESOURCES: EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE READILY AVAILABLE AT ALL TIMES DURING THE RAINY SEASONS. STOCKPILE EXTRA MATERIALS AT ACCESSIBLE LOCATIONS ON-SITE TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS IMMINENT.

EROSION CONTROL NOTES:

1. CONTRACTOR SHALL PREPARE AN EROSION CONTROL PLAN AND SUBMIT TO OWNER FOR APPROVAL PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL IMPLEMENT EROSION CONTROL MEASURES FOR GRADING YEAR-ROUND.

2. END OF DAY PROCEDURES: AT THE END OF EACH WORKING DAY WHEN THE TWO (2) DAY RAIN PROBABILITY FORECAST EXCEEDS FIFTY (50) PERCENT, VERIFY THAT ALL REMOVABLE PROTECTIVE DEVICES ARE IN PLACE.

3. CLEARING OF DEBRIS AFTER RAIN: REMOVE ALL SILT AND DEBRIS FROM EROSION CONTROL DEVICES AFTER EACH RAIN EVENT.

4. PERIMETER GRADING: VERIFY THAT AREAS AROUND THE PERIMETER OF THE WORK AREA ARE GRADED TO DRAIN AWAY FROM DISTURBED AREAS AT THE CONCLUSION OF EACH WORKING DAY.

5. PUBLIC PROTECTION: TAKE ALL NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATER COULD CREATE HAZARDOUS CONDITIONS.

6. WEEKLY INSPECTION: INSPECT EROSION CONTROL FACILITIES AT LEAST WEEKLY, AND AFTER EVERY RAINFALL EVENT GREATER THAN 0.5 INCHES.

7. MAINTENANCE OF TEMPORARY EROSION CONTROL FACILITIES: MAINTAIN ALL TEMPORARY EROSION CONTROL FACILITIES TO PREVENT EROSION AND TO CONTROL SILTATION AT ALL TIMES DURING CONSTRUCTION. MAKE REPAIRS WHEN NEEDED AND REMOVE TRAPPED SEDIMENT AT ANY TIME THE FACILITY'S CAPACITY IS REDUCED BY 25%.

8. STORM DRAIN STRUCTURE PROTECTION: PROMPTLY PROTECT ALL EXISTING AND NEW STORM DRAIN STRUCTURES WITH SILT FENCE OR OTHER INLET PROTECTION. DEVICES SHALL BE MAINTAINED UNTIL TRUCKING, EARTHWORK AND PAVING OPERATIONS ARE COMPLETED. PLACE ROCK CHANNEL PROTECTION AT THE ENDS OF ALL STORM DRAIN INLETS UPON COMPLETION OF INSTALLATION.

9. OWNER, ENGINEER, AND PERMIT AGENCY MODIFICATIONS: THE OWNER, ENGINEER AND LOCAL AGENCY REPRESENTATIVES RESERVE THE RIGHT TO DIRECT CHANGES OR MODIFICATIONS TO EROSION AND SEDIMENTATION FACILITIES AND PROCEDURES AS DEEMED NECESSARY.

10. MAINTAIN EXISTING DRAINAGE FEATURES: NO OBSTRUCTION OR DISTURBANCE OF NATURAL DRAINAGE COURSES OR EXISTING STORM DRAIN INLETS SHALL OCCUR DURING THE RAINY SEASON, UNLESS ADEQUATE TEMPORARY/ PERMANENT DRAINAGE FACILITIES HAVE BEEN APPROVED AND INSTALLED TO CARRY SURFACE WATER TO THE NEAREST PRACTICAL STREET, STORM DRAIN OR NATURAL WATER COURSE.

11. CONTROL OF RUNOFF: THE CONTRACTOR SHALL CONDUCT OPERATIONS IN SUCH A MANNER THAT STORM RUNOFF WILL BE CONTAINED WITHIN THE PROJECT OR CHANNELED INTO THE STORM DRAIN SYSTEM WHICH SERVES THE RUNOFF AREA. STORM RUNOFF FROM ONE AREA SHALL NOT BE ALLOWED TO DIVERT TO ANOTHER RUNOFF AREA.

12. THE CONTRACTOR'S VEHICLES LEAVING THE SITE AT ANY TIME SHALL BE HOSED AND WASHED CLEAN OF MUD AND DIRT CLINGING TO WHEELS AND EXTERIOR BODY SURFACE.

13. ALL TRUCKS LEAVING THE SITE SHALL BE LOADED IN A MANNER THAT WILL PREVENT DROPPING OF MATERIALS ON THE STREETS AND, WHEN NECESSARY, SHALL HAVE SUITABLE TARPAULINS FASTENED OVER THE LOAD BEFORE ENTERING SURROUNDING PAVED STREETS. TRUCKS BRINGING MATERIAL OVER PAVED STREETS TO THE SITE SHALL BE SIMILARLY LOADED AND COVERED.

14. CONTRACTOR SHALL MAINTAIN ADJACENT STREETS CONTINUOUSLY FREE OF DIRT AND DEBRIS RESULTING FROM THEIR OPERATIONS AND MUST PROVIDE STREET CLEANING AS NECESSARY AS DIRECTED BY THE OWNER.

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PROFESSIONAL SEAL:

ISSUED FOR BID

NOT FOR CONSTRUCTION

08/31/2026

ISSUE:

REVISIONS:

MARK	DATE	DESCRIPTION
0	08/31/26	ISSUED FOR BID

PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

GENERAL NOTES

PROJ NO: 21273	SHEET NO. G-003
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 3 OF 37

IF THIS DRAWING IS LESS THAN 22" X 34" IT IS A REDUCED SIZE DRAWING

ArkaGhosh
9/4/2026 - 12:25:11 PM pw://JMA-PW-APP.jmadvll.com:JMA-PW/Documents/Projects/21273-HDRPoS/Rail/Sheets/Roadway Package/G-003 General Notes.dgn

EROSION CONTROL NOTES (CONT'D):

15. ALL SURPLUS OR REJECTED MATERIAL, REFUSE TOOLS, AND DEBRIS THAT MAY ACCUMULATE ON THE PREMISES DURING THE CONSTRUCTION PERIOD SHALL BE REMOVED FROM TIME TO TIME, AND ON COMPLETION OF WORKS ALL DEBRIS SHALL SE REMOVED AND THE PREMISES THOROUGHLY BROOM–CLEANED.

16. CONFORMANCE WITH THE REQUIREMENTS OF THIS PLAN SHALL IN NO WAY RELIEVE THE CONTRACTOR FROM THEIR RESPONSIBILITIES TO THIS SITE AND ADJACENT PROPERTIES. TEMPORARY EROSION CONTROL SHALL CONSIST OF, BUT NOT LIMITED TO, CONSTRUCTING SUCH FACILITIES AND TAKING SUCH MEASURES AS DEEMED NECESSARY TO PREVENT, CONTROL AND ABATE WATER, MUD AND EROSION DAMAGE TO PUBLIC AND PRIVATE PROPERTY AS A RESULT OF THE CONSTRUCTION OF THIS PROJECT.

17. FILL AREAS, WHILE BEING BROUGHT UP TO GRADE AND DURING PERIODS OF COMPLETIONS PRIOR TO FINAL GRADE, SHALL BE PROTECTED BY VARIOUS MEASURES TO ELIMINATE EROSION AND THE SILTATION OF DOWNSTREAM FACILITIES AND ADJACENT AREAS. THESE MEASURES MAY INCLUDE BUT SHALL NOT BE LIMITED TO.

    A. TEMPORARY DOWNDRAINS, EITHER IN THE FORM OF PIPES OR PAVED DITCHES WITH PROTECTED OUTFALL AREAS;
    B. CONFINED PONDING AREAS TO DESILT RUNOFF;
    C. TEMPORARY CHECKS DAMS IN TOE OF SLOPE DITCHES TO DESILT RUNOFF;
    D. PROTECTIONS SUCH AS SANDBAGS AROUND INLETS WHICH HAVE NOT BEEN BROUGHT UP TO GRADE; AND
    E. EARTH BERMS AND APPROPRIATE GRADING TO DIRECT DRAINAGE AWAY FROM THE EDGE OF THE TOP OF SLOPES TO BE CONSTRUCTED AND MAINTAINED.

18. CLEARING AND GRUBBING SHOULD BE LIMITED TO AREAS THAT WILL RECEIVE IMMEDIATE GRADING. EROSION CONTROL MEASURES WILL BE REQUIRED TO PROTECT AREAS WHICH HAVE BEEN CLEARED AND GRUBBED PRIOR TO GRADING OPERATION, AND WHICH ARE SUBJECT TO RUNOFF DURING THE PERIOD OF THE RAINY SEASON. THESE MEASURES MAY INCLUDE, BUT SHALL NOT BE LIMITED TO, GRADED DITCHES, BRUSH BARRIERS, AND SILT FENCES. CARE SHALL BE EXERCISED TO PRESERVE VEGETATION BEYOND THE LIMITS OF GRADING.

19. THE PERMIT AGENCY APPROVAL OF PLANS DOES NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR THE CORRECTION OF ERRORS AND OMISSIONS DISCOVERED DURING CONSTRUCTION. UPON REQUEST, THE REQUIRED PLAN REVISIONS SHALL BE PROMPTLY SUBMITTED TO THE PERMIT AGENCY FOR APPROVAL.

20. ALL GRADED SLOPE AREAS SHALL BE HYDROSEEDED UNLESS SUFFICIENT NATURAL VEGETATION HAS BEEN ESTABLISHED AS DETERMINED BY THE PERMIT AGENCY INSPECTOR.

21. SANDBAGS SHALL NOT BE PLACED AT CONTRACTOR'S ACCESS TO THE SITE. CONTRACTOR'S ACCESS LOCATION TO BE APPROVED BY THE PERMIT AGENCY.

RAILROAD OPERATIONS NOTES:

1. MAINTAIN RAILROAD OPERATIONS: THE CONTRACTOR'S WORK SHALL NOT INTERRUPT THE OPERATIONS OF THE RAILROAD WITHOUT PRIOR WRITTEN APPROVAL FROM THE RAILROAD REPRESENTATIVE.

2. RAILROAD SAFETY: COMPLY WITH ALL RAILROAD SAFETY REQUIREMENTS FOR OPERATIONS NEAR LIVE TRACK.

3. CONTRACTOR SAFETY TRAINING: ALL WORK WITHIN THE RAILROAD RIGHT–OF–WAY IS SUBJECT TO FEDERAL RAILWAY ADMINISTRATION (FRA) JURISDICTION AND HAS SPECIAL TRAINING AND SAFETY REQUIREMENTS. ALL CONSTRUCTION PERSONNEL ON SITE SHALL HAVE SUCCESSFULLY COMPLETED THE RAILROAD SAFETY COURSE. ALL PERSONNEL SHALL CARRY PAPER RECORD OF COURSE COMPLETION AT ALL TIMES WHILE ON SITE.

4. CONTRACTOR SECURITY CLEARANCE: ALL CONTRACTORS DOING WORK WITHIN THE RAILROAD RIGHT–OF–WAY ARE REQUIRED TO COMPLETE THE E–RAILSAFE SECURITY CLEARANCE PROCESS. CONTRACTORS MUST DISPLAY THEIR VALID ID BADGES AT ALL TIMES WHEN ON RAILROAD PROPERTY. IT IS THE CONTRACTOR?S RESPONSIBILITY TO ENSURE THAT ALL SUBCONTRACTORS HAVE VALID E–RAILSAFE ID BADGES.

5. FLAGGING: MAKE ARRANGEMENTS FOR FLAGGING WITH THE RAILROAD. FLAGGING IS REQUIRED WHEN PERSONNEL OR EQUIPMENT ARE WORKING WITHIN 25 FEET OF CENTER OF THE MAIN LINE OR ANY OTHER ACTIVE TRACK OR IF A PIECE OF EQUIPMENT LOCATED GREATER THAN 25 FEET HAS THE POTENTIAL TO FOUL THE TRACKS. ALL FLAGGING COSTS ARE AT THE CONTRACTOR'S EXPENSE.

6. CLEARANCES: MAINTAIN ALL HORIZONTAL AND VERTICAL CLEARANCES IN ACCORDANCE WITH THE RAILROAD AND CALIFORNIA PUBLIC UTILITIES COMMISSION REQUIREMENTS.

7. PROTECT EXISTING TRACKS: CONTRACTOR SHALL PROVIDE SHORING PER RAILROAD GENERAL SHORING REQUIREMENTS. A SHORING DESIGN PLAN AND CALCULATIONS, SIGNED BY A LICENSED ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED SHALL BE SUBMITTED FOR RAILROAD APPROVAL PRIOR TO START OF THE CONSTRUCTION. NO EXCAVATION SHALL TAKE PLACE CLOSER THAN 10 FEET FROM THE CENTERLINE OF EXISTING TRACKS. EXCAVATIONS SHALL NOT BE LEFT UNATTENDED.

CULVERT NOTES:

1. DESIGN AND CONSTRUCTION OF CULVERTS SHALL COMPLY WITH CALTRANS STANDARD DETAILS UNLESS NOTED OTHERWISE.

3. WHEN BACKFILLING AT THE CULVERT(S), CONTRACTOR IS REQUIRED TO ATTAIN 100% OF MAXIMUM DENSITY BY MODIFIED PROCTOR (ASTM D1557) WITHIN 20 FEET OF THE CULVERT.

4. FOR CORRUGATED STEEL PIPES, PIPE SHALL BE METALLIC AND POLYMER COATED PER ASTM A742 OR AASHTO M246.

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PRIME CONSULTANT:

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ARAPRABHA GHOSH
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Exp. 09/30/28
CIVIL ENGINEER
STATE OF CALIFORNIA
PROFESSIONAL SEAL:

ISSUED FOR BID

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08/31/2026

ISSUE:

REVISIONS:

MARK	DATE	DESCRIPTION
0	08/31/26	ISSUED FOR BID

PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

GENERAL NOTES

PROJ NO: 21273	SHEET NO. G-004
SCALE: AS NOTED	
DATE: 08/31/2026	SHEET 4 OF 37
DESIGNED BY: BLD	

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BrendonDiPietro
8/31/2026 - 8:33:21 AM - pw://JMA-PW-APP.jmadm.com:JMA-PW/Documents/Projects/21273-HDRPoSRail/Sheets/Roadway Package/G-004 General Notes.dgn

"G" LINE ROADWAY GEOMETRY						
CURVE	CURVE DATA	POINT	STATION	NORTHING	EASTING	BEARING
LINEAR	L = 141.66	POB	0+00.00	2168445.77	6313929.94	S18°30'19.21"E
		PC	1+41.66	2168311.43	6313974.91	
CURVE C1	DELTA = 71°22'04.40" LEFT	PC	1+41.66	2168311.43	6313974.91	S18°30'19.21"E
	DEGREE = 266°35'34.80"					
	R = 30.00	PI	1+63.20	2168291.00	6313981.74	
	L = 37.37					
	T = 21.54	PT	1+79.03	2168290.96	6314003.29	S89°52'23.62"E
LINEAR	L = 214.19	PT	1+79.03	2168290.96	6314003.29	S89°52'23.62"E
		PC	3+93.21	2168290.48	6314217.47	
CURVE C2	DELTA = 55°19'40.50" LEFT	PC	3+93.21	2168290.48	6314217.47	S89°52'23.62"E
	DEGREE = 313°17'47.40"					
	R = 60.00	PI	4+24.67	2168290.41	6314248.93	
	L = 57.94					
	T = 31.45	PT	4+51.15	2168316.24	6314266.88	N34°47'55.90"E
LINEAR	L = 8.29	PT	4+51.15	2168316.24	6314266.88	N34°47'55.90"E
		PC	4+59.45	2168323.05	6314271.61	
CURVE C3	DELTA = 02°28'55.8" RIGHT	PC	4+59.45	2168323.05	6314271.61	N34°47'55.90"E
	DEGREE = 09°23'56.0"					
	R = 2000.00	PI	5+02.77	2168358.63	6314296.34	
	L = 86.64					
	T = 43.33	PT	5+46.09	2168393.11	6314322.58	N37°16'51.69"E
LINEAR	L = 26.10	PT	5+46.09	2168393.11	6314322.58	N37°16'51.69"E
		END	5+72.19	2168413.88	6314338.39	

"H" LINE ROADWAY GEOMETRY						
CURVE	CURVE DATA	POINT	STATION	NORTHING	EASTING	BEARING
LINEAR	L = 771.34	POB	0+00.00	2169130.12	6311455.40	S00°07'07.91"W
		PC	7+71.34	2168356.08	6311453.80	
CURVE C1	DELTA = 77°23'01" LEFT	PC	7+71.34	2168356.08	6311453.80	S00°07'07.91"W
	DEGREE = 67°29'52.72"					
	R = 90.00	PI	8+43.42	2168283.99	6311453.65	
	L = 121.55					
	T = 72.08	PT	8+83.86	2168268.10	6311523.96	S77°15'52.84"E
LINEAR	L = 382.47	PT	8+83.86	2168268.10	6311523.96	S77°15'52.84"E
		END	12+66.33	2168183.79	6311897.02	

"M" LINE ROADWAY GEOMETRY						
CURVE	CURVE DATA	POINT	STATION	NORTHING	EASTING	BEARING
LINEAR	L = 367.03	POB	0+00.00	2168864.60	6311454.85	S89°42'09.55"E
		END	3+67.03	2168862.70	6311821.87	

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

ROADWAY GEOMETRY TABLES

PROJ NO: 21273
SCALE: AS NOTED
DATE: 08/31/2026
DESIGNED BY: BLD

SHEET NO.
G-005
SHEET 5 OF 37

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8/31/2026 - 9:38:42 AM - pw://JMA-PW-APP.jmadirit.com:JMA-PW/Documents/Projects/21273-HDRPoS/Rail/Sheets/Roadway Package/G-005 Roadway Geometry Table.dgn

QUANTITY SUMMARY TABLE

ITEM DESCRIPTION	QUANTITY	UNIT
SITEWORK – SITE PREPARATION AND DEMOLITION		
CLEARING AND GRUBBING	6	AC
EROSION CONTROL	6	AC
REMOVE AND DISPOSE CHAIN LINK FENCE	150	LF
MATERIAL STAGING AREA	1	LS
TRAFFIC CONTROL	1	LS
SITEWORK – EARTHWORK		
EARTHWORK – EXCAVATION	13,040	CY
EARTHWORK – FILL	6,390	CY
AGGREGATE BASE CLASS 2	3,360	CY
AGGREGATE BASE CLASS 3 UPRR BALLAST	677	CY
LIME TREATMENT	1,200	SQYD
SITEWORK – PAVEMENT & FENCING		
5.5" HOT MIX ASPHALT	398	TON
MILL AND OVERLAY (4 INCHES)	1,850	SQYD
FENCE – CHAIN LINK TYPE CL-6	60	LF
SECURITY ACCESS GATE	1	EA
CHAIN LINK SWING GATES	1	EA
NEW SIGNS WITH POSTS	18	EA
W-BEAM MIDWEST GUARD RAILING	120	LF
PAINT PAVEMENT MARKINGS	1	LS
SITEWORK – UTILITIES		
CULVERT– 18" CORRUGATED METAL PIPE	60	LF
CULVERT– 36" REINF. CLASS V CONCRETE PIPE	300	LF
UNDERDRAIN TRACK – HDPE 10"	100	LF
CALTRANS DOUBLE CULVERT HEADWALL	2	EA
CMP OUTLET	2	EA
UNDERDRAIN CLEANOUT	2	EA
CLASS 1 RIP RAP – ROCK	30	CY
UTILITY PROTECTION SLAB	1	EA
TRACKWORK		
CROSSING PANELS – CONCRETE	60	TF
CCTC RAILROAD FLAGGING	10	/DAY

DESIGN NOTES:

1. REFER TO SHEETS G-003 AND G-004FOR PROJECT DESIGN NOTES.
2. QUANTITIES PROVIDED FOR UTILITY PROTECTION SLAB IS PROXIMATE. CONTRACTOR SHALL PERFORM DETAILED DESIGN FOR THE UTILITY PROTECTION BRIDGING SLAB TO PROVIDE ADEQUATE PROTECTION TO THE NOTED UTILITIES FROM VEHICULAR LOADING.

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

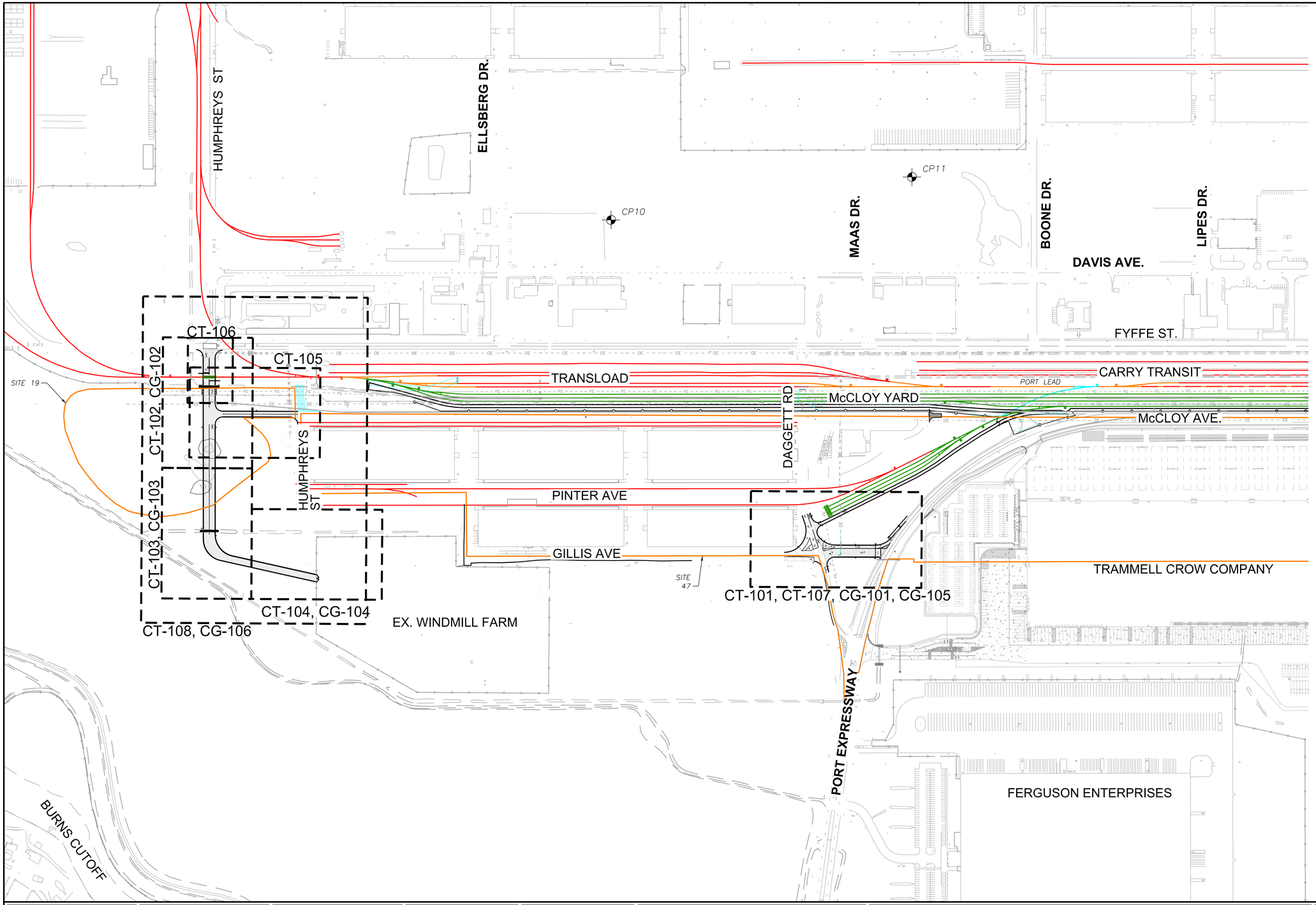
SHEET TITLE:

QUANTITY SUMMARY TABLE

PROJ NO: 21273	SHEET NO. G-006
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 6 OF 37

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ArkaGhosh
9/4/2026 - 5:51:51 PM - pw://JMA-PW-APP.jmacivil.com:JMA-PW/Documents/Projects/21273-HDRPoS/Rail/Sheets/Roadway Package/G-006 Quantity Summary Table



DESIGN NOTES:

1. EXISTING TRACK ALIGNMENTS ARE BASED ON AERIAL SURVEY PERFORMED ON 04/23/2020. SUPPLEMENTAL GROUND SURVEY FOR TOP OF RAIL ELEVATIONS WAS PERFORMED ON 02/01/2023.
2. HORIZONTAL COORDINATES ARE BASED ON CALIFORNIA STATE PLANE COORDINATE SYSTEM ZONE #3, NAVD83.
3. VERTICAL DATUM IS BASED ON NGVD88.
4. BENCHMARK FOR THE SURVEY IS CITY OF STOCKTON BENCHMARK NO. 305 STAMPED '10S–1' NEAR ENTRANCE TO PORT OF STOCKTON MAIN OFFICES.
5. REFER TO SHEETS G–003 AND G–004 FOR PROJECT DESIGN NOTES.

SURVEY CONTROL POINTS:

POINT	NORTHING	EASTING	ELEV.	DESCRIPTION
CP1	2163871.72	6306494.17	10.34	SET MAG
CP2	2172846.26	6307966.17	17.41	SET MAG
CP3	2174258.49	6308498.06	16.83	SET MAG
CP4	2169920.60	6308558.55	16.69	SET MAG
CP5	2166914.89	6309687.50	7.06	SET MAG
CP6	2175358.51	6310752.16	14.95	SET MAG
CP7	2172814.19	6311484.51	5.56	SET MAG
CP8	2175078.22	6312300.46	17.11	SET MAG
CP9	2171733.39	6312704.15	5.86	SET MAG
CP10	2169663.04	6313119.83	0.57	SET MAG
CP11	2169837.93	6314365.40	1.09	SET MAG
CP12	2166760.65	6314401.10	8.77	SET MAG
CP13	2164934.46	6314241.10	0.40	SET MAG
CP14	2164240.16	6314255.53	1.23	SET MAG
CP15	2173065.70	6315803.73	3.96	SET MAG
CP16	2175280.90	6316483.37	0.75	SET MAG
CP17	2169114.18	6319530.18	6.07	SET MAG

CP10 AND CP11 ARE WITHIN VIEW OF THE KEY MAP. ALL OTHER CONTROL POINTS ARE OUTSIDE KEY MAP EXTENTS

N

0 200 400 600
SCALE FEET
1" = 200'

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8/31/2026 - 9:43:19 AM - pw://JMA-PW-APP.jmacivil.com:JMA-PW/Documents/Projects/21273-HDRPrvS/RailSheets/Roadway Package/G-100 Overall Layout

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PORT OF STOCKTON
CALIFORNIA

PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:
OVERALL LAYOUT KEY MAP AND SURVEY CONTROL PLAN

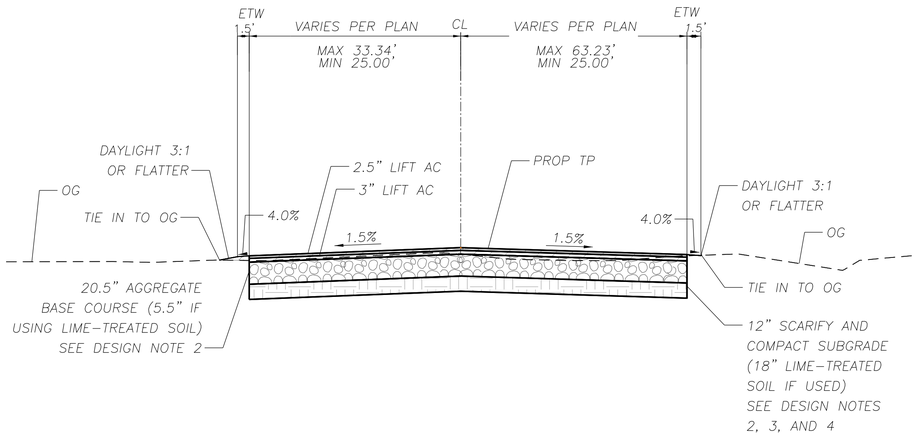
PROJ NO: 21273
SCALE: AS NOTED
DATE: 08/31/2026
DESIGNED BY: BLD

SHEET NO.
G-100
SHEET 7 OF 37

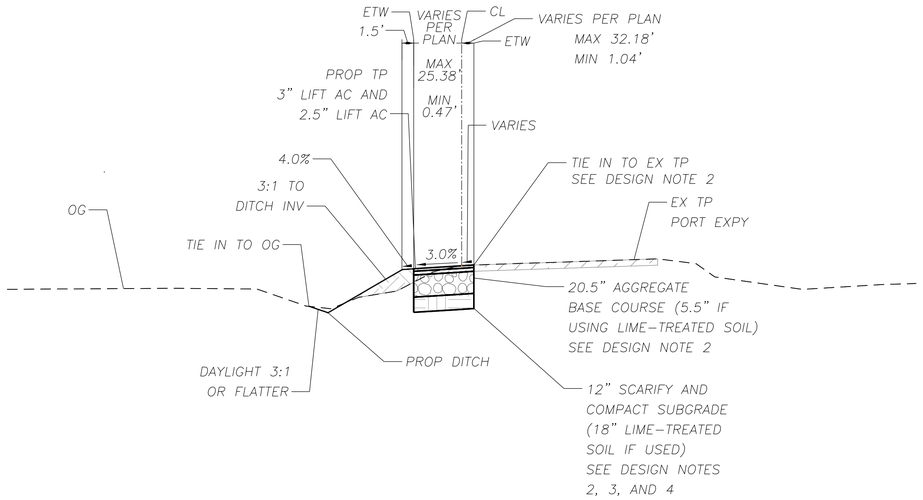
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DESIGN NOTES:

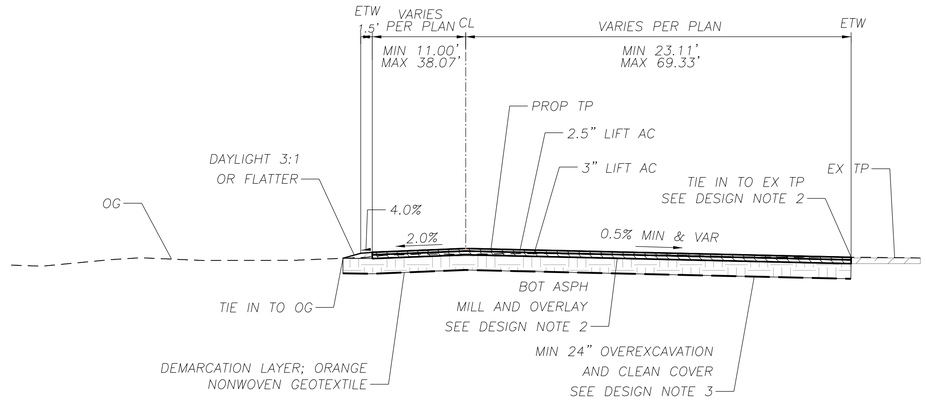
1. REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.
2. REFER TO CT-501 FOR ROADWAY STRUCTURAL SECTIONS.
3. OVEREXCAVATE SOIL AND REFILL WITH EMBANKMENT FILL TO PROVIDE 2 FEET DEEP CLEAN SOIL COVER AS OUTLINED IN THE DTSC APPROVED FINAL REMEDIAL ACTION PLAN FOR SITE 47, DATED OCTOBER 2023.
4. CONTRACTOR SHALL PROVIDE LIME-TREATED SOIL IN ACCORDANCE WITH SPECIFICATIONS AT LOCATIONS DEEMED NECESSARY BY GEOTECHNICAL ENGINEER OF RECORD.



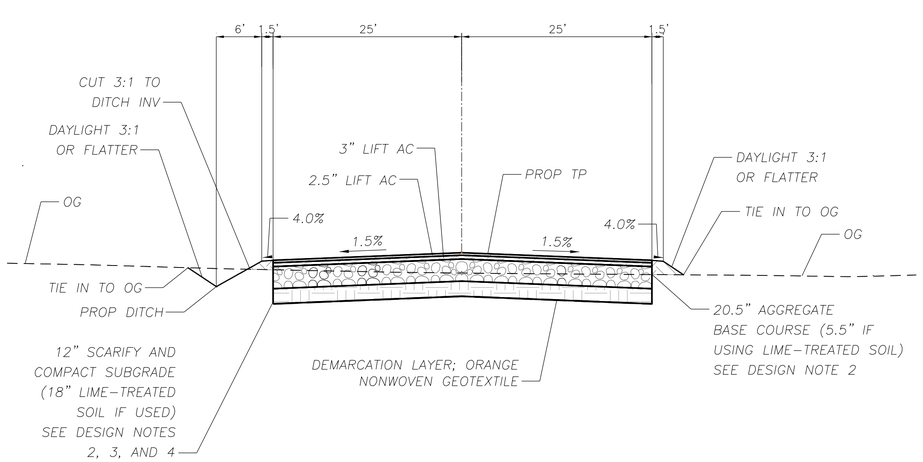
2 CT-101 G-301 GILLIS AVE STA 1+85.00 TO STA 2+33.00
SCALE: 1" = 10'



4 CT-101 G-301 GILLIS AVE STA 4+03.00 TO STA 5+66.39
SCALE: 1" = 10'



1 CT-101 G-301 GILLIS AVE STA 0+00.00 TO STA 1+85.00
SCALE: 1" = 10'



3 CT-101 G-301 GILLIS AVE STA 2+33.00 TO STA 4+03.00
SCALE: 1" = 10'

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:
GILLIS AVE
TYPICAL SECTIONS

PROJ NO: 21273	
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	

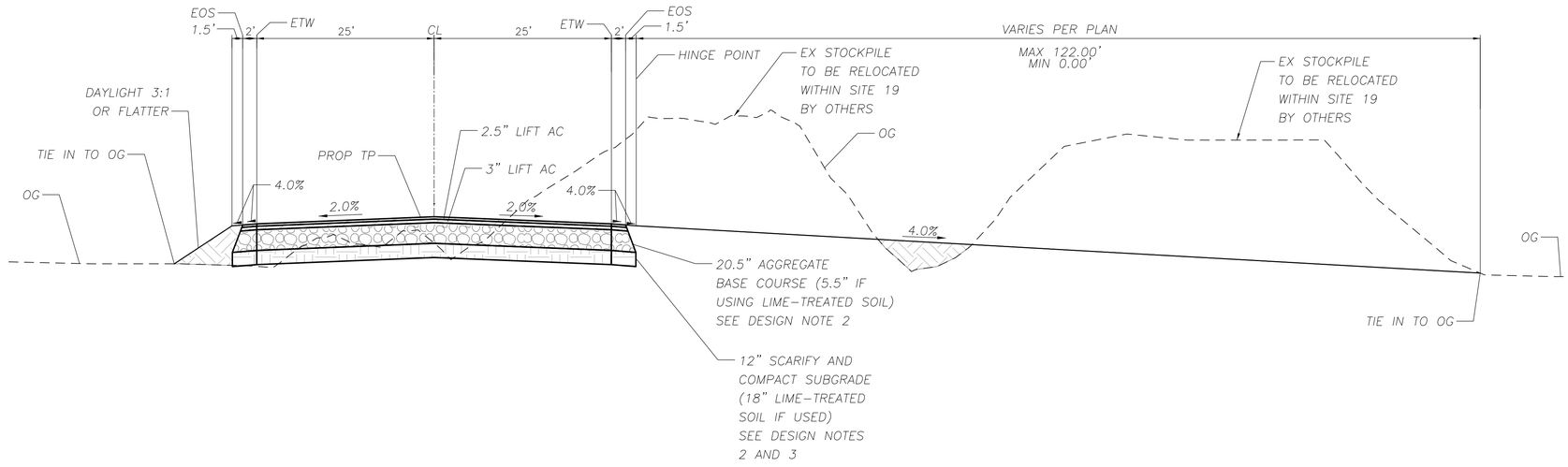
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SHEET 8 OF 37

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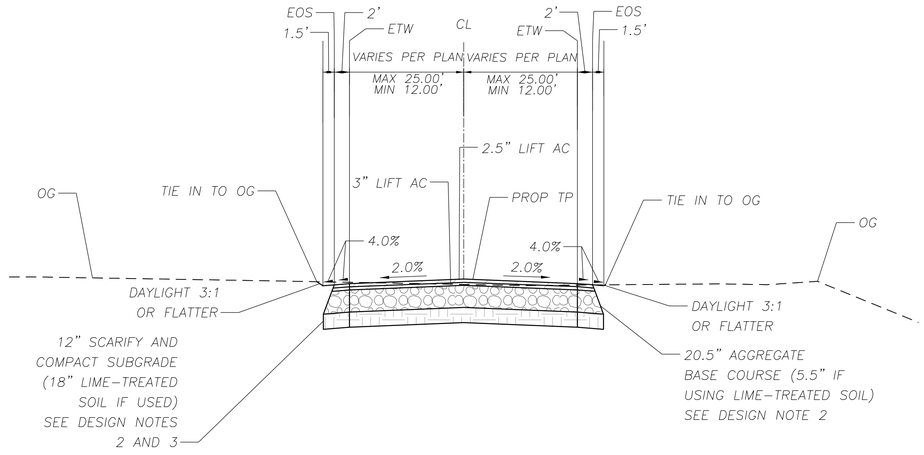
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8/31/2026 - 10:05:10 AM pw://JMA-PW-APP.jmadvit.com:JMA-PW/Documents/Projects/21273-HDR/PoS/Rail/Sheets/Roadway Package/G-300 Site Typical Sections.dgn

DESIGN NOTES:

1. REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.
2. REFER TO CT-501 FOR ROADWAY STRUCTURAL SECTIONS.
3. CONTRACTOR SHALL PROVIDE LIME-TREATED SOIL IN ACCORDANCE WITH SPECIFICATIONS AT LOCATIONS DEEMED NECESSARY BY GEOTECHNICAL ENGINEER OF RECORD.



2 CT-102 | G-302 HUMPHREYS ST STA 3+90.00 TO STA 6+00.00
SCALE: 1" = 10'



1 CT-102 CT-103 CT-104 | G-302 HUMPHREYS ST STA 0+00.00 TO STA 3+90.00 & STA 6+00.00 TO STA 12+69.04
SCALE: 1" = 10' McCLOY AVE STA 0+24.00 TO STA 3+66.00

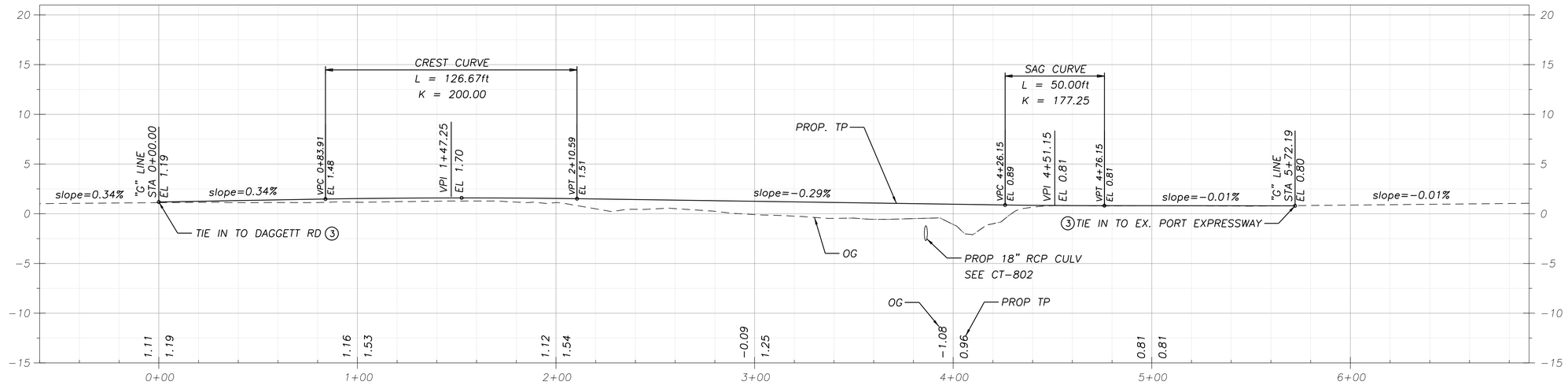
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8/31/2026 - 10:08:53 AM pw://JMA-PW-APP.jmaxhl.com:JMA-PW/Documents/Projects/21273-HDR/Civil/Sheets/Roadway Package/G-300 Site Typical Sections.dgn

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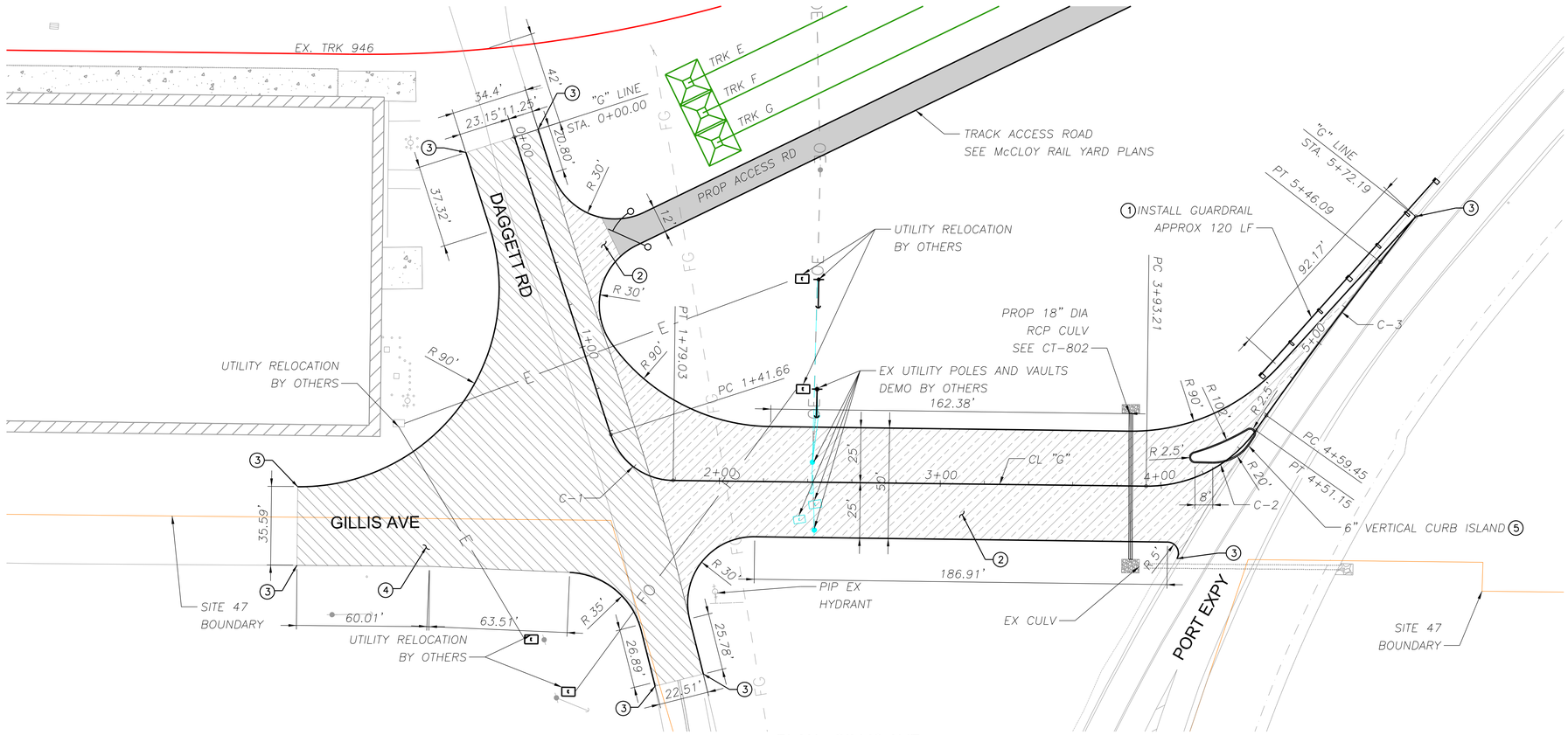
PROJ NO: 21273
SCALE: AS NOTED
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SHEET NO. G-302
SHEET 9 OF 37

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PROFILE - GILLIS AVE



PLAN - GILLIS AVE

DESIGN NOTES:

1. REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.
2. REFER TO SHEET G-301 FOR TYPICAL CROSS SECTIONS.
3. REFER TO SHEET CT-107 FOR SIGNAGE AND STRIPING PLAN.
4. REFER TO SHEET G-301 FOR TYPICAL CROSS SECTIONS.

SHEET NOTES:

(1) CONSTRUCT GUARDRAIL PER CALTRANS STANDARD PLAN RSP A77N3 DETAIL A.

(2) CONSTRUCT PROPOSED ASPHALT PAVEMENT PER DETAIL 3 ON SHEET CT-501.

(3) CONSTRUCT PAVEMENT OVERLAY TRANSITION PER DETAIL 5 ON SHEET CT-501.

(4) MILL AND OVERLAY PAVEMENT PER DETAIL 4 ON SHEET CT-501.

(5) CONSTRUCT VERTICAL CURB PER CITY OF STOCKTON STANDARD DRAWING NO. R-52.

"G" LINE ROADWAY GEOMETRY SEE G-005 FOR ADDITIONAL GEOMETRY	
SEGMENT	SEGMENT DATA
LINEAR	L = 141.66
CURVE C1	DELTA = 71°22'04.40" LEFT DEGREE = 266°35'34.80" R = 30.00 L = 37.37 T = 21.54
LINEAR	L = 214.19
CURVE C2	DELTA = 55°19'40.50" LEFT DEGREE = 313°17'47.40" R = 60.00 L = 57.94 T = 31.45
LINEAR	L = 8.29
CURVE C3	DELTA = 02°28'55.8" RIGHT DEGREE = 09°23'56.0" R = 2000.00 L = 86.64 T = 43.33
LINEAR	L = 26.10

0 10 20 30
VERTICAL SCALE FEET
1" = 10'

0 30 60 90
HORIZONTAL SCALE FEET
1" = 30'

N

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PORT OF STOCKTON
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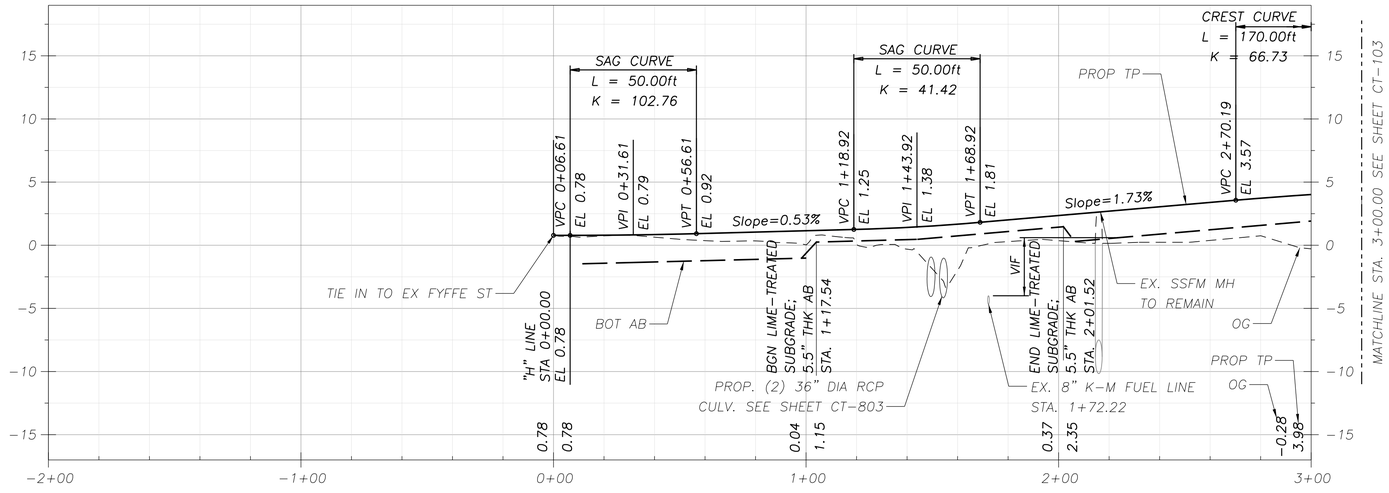
SHEET TITLE:
GILLIS AVE ROADWAY
PLAN AND PROFILE

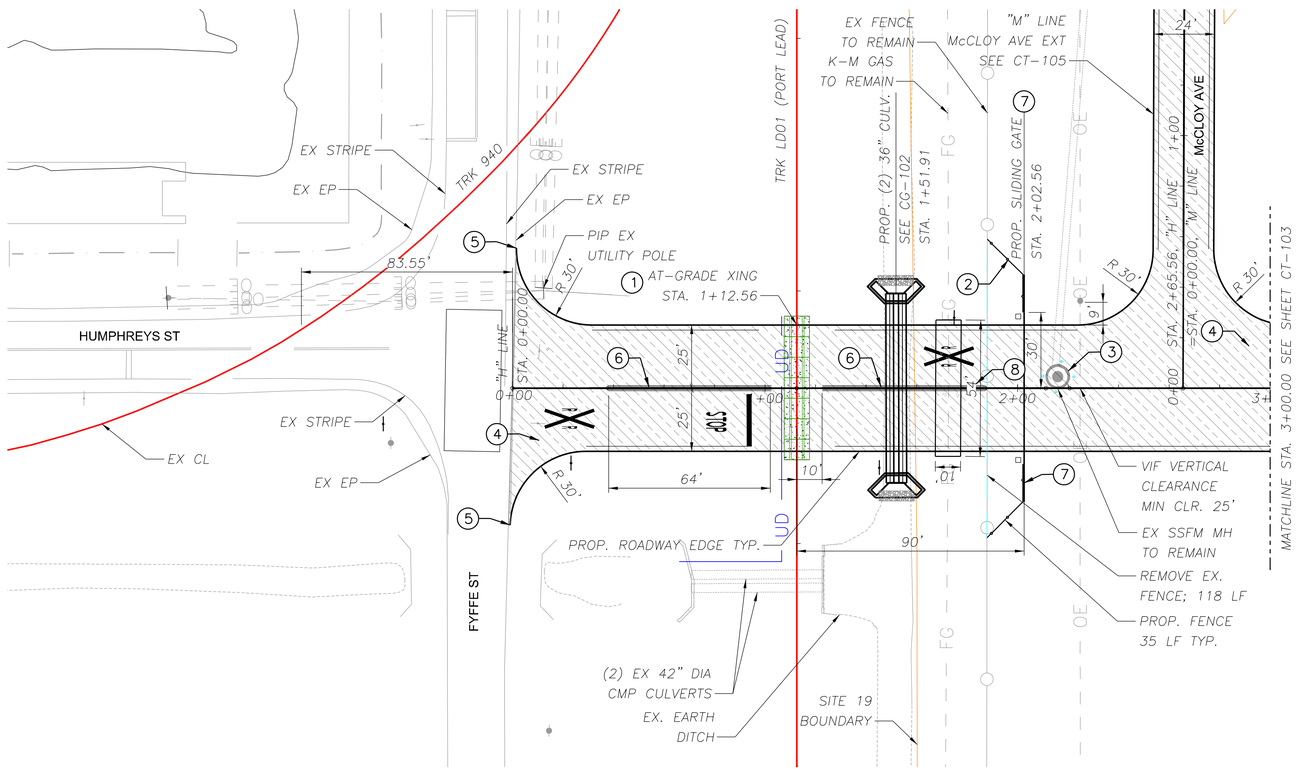
PROJ NO: 21273
SCALE: AS NOTED
DATE: 08/31/2026
DESIGNED BY: BLD

SHEET NO.
CT-101
SHEET 10 OF 37

IF THIS DRAWING IS LESS THAN 22" X 34" IT IS A REDUCED SIZE DRAWING

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8/31/2026 - 3:15:16 PM - pw://JMA-PW-APP.jmacivil.com:JMA-PW/Documents/Projects/21273-HDRNvS/Rail/Sheets/Roadway Package/CT-100 Roadway Plans and Profiles.dgn





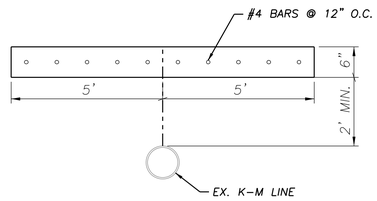
DESIGN NOTES:

1. REFER TO SHEETS G-001. G-003, AND G-004 FOR PROJECT DESIGN NOTES.
2. REFER TO SHEET G-302 FOR TYPICAL CROSS SECTIONS.
3. REFER TO SHEET CT-108 FOR SIGNAGE AND STRIPING PLAN.
4. REFER TO SHEET G-302 FOR TYPICAL CROSS SECTIONS.

SHEET NOTES:

1. INSTALL CONCRETE CROSSING PANELS PER UPRR STANDARD DRAWING # 0304.
2. CONSTRUCT FENCE PER DETAIL 1 SHEET CT-501.
3. REMOVE BOLLARDS AND PROTECT EX. SSFM MANHOLE IN PLACE AND ADJUST RIM TO NEW ROADWAY.
4. CONSTRUCT PROPOSED ASPHALT PAVEMENT PER DETAIL 3 ON SHEET CT-501.
5. CONSTRUCT PAVEMENT OVERLAY TRANSITION PER DETAIL 5 ON SHEET CT-501.
6. CONSTRUCT MEDIAN CURB PER CITY OF STOCKTON STANDARD DRAWING NO. R-31.
7. CONSTRUCT SLIDING GATE PER DETAIL 7 SHEET CT-501.
8. PROVIDE CONCRETE SLAB FOR PROTECTING KINDER MORGAN FUEL LINE FROM ROADWAY DYNAMIC LOADS. CONTRACTOR SHALL PERFORM DETAILED STRUCTURAL DESIGN FOR REVIEW AND APPROVAL BY KINDER-MORGAN.

"H" LINE ROADWAY GEOMETRY SEE G-005 FOR ADDITIONAL GEOMETRY	
SEGMENT	SEGMENT DATA
LINEAR	L = 771.34
CURVE C1	DELTA = 77°23'01" LEFT DEGREE = 67°29'52.72" R = 90.00 L = 121.55 T = 72.08
LINEAR	L = 382.47



DETAIL A:

SCALE: NTS

CONCRETE SLAB FOR KINDER-MORGAN PROTECTION

VERTICAL SCALE 1" = 10'
0 10 20 30 FEET

HORIZONTAL SCALE 1" = 30'
0 30 60 90 FEET

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PRIME CONSULTANT:

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ARAPRABHA GHOSH
C91571
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ISSUE:

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

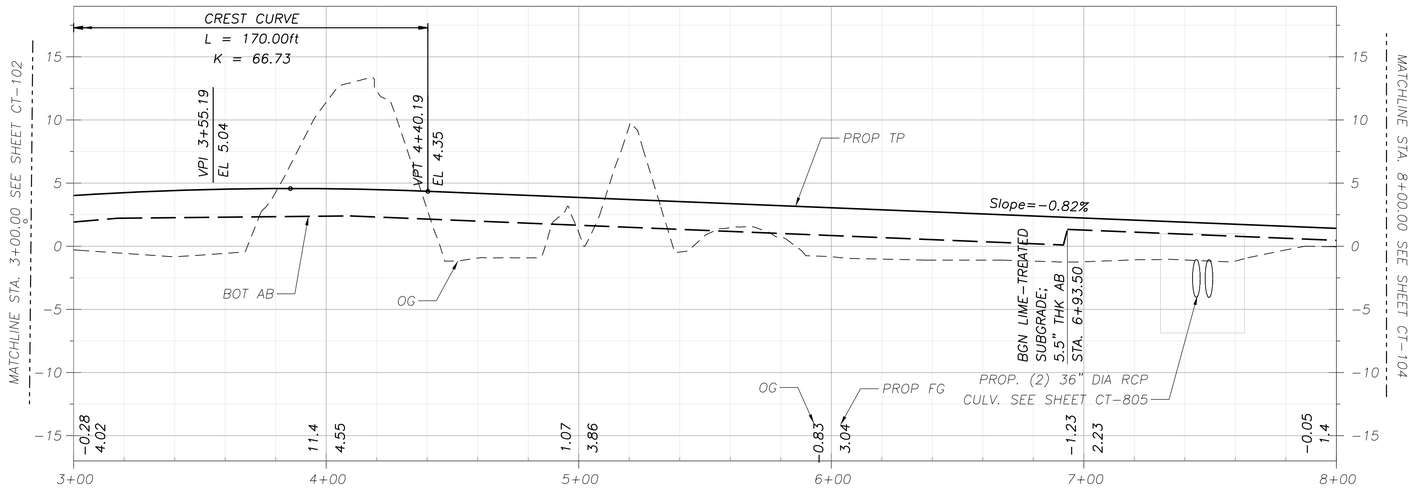
315 WEST FYFFE STREET
STOCKTON, CA 95203

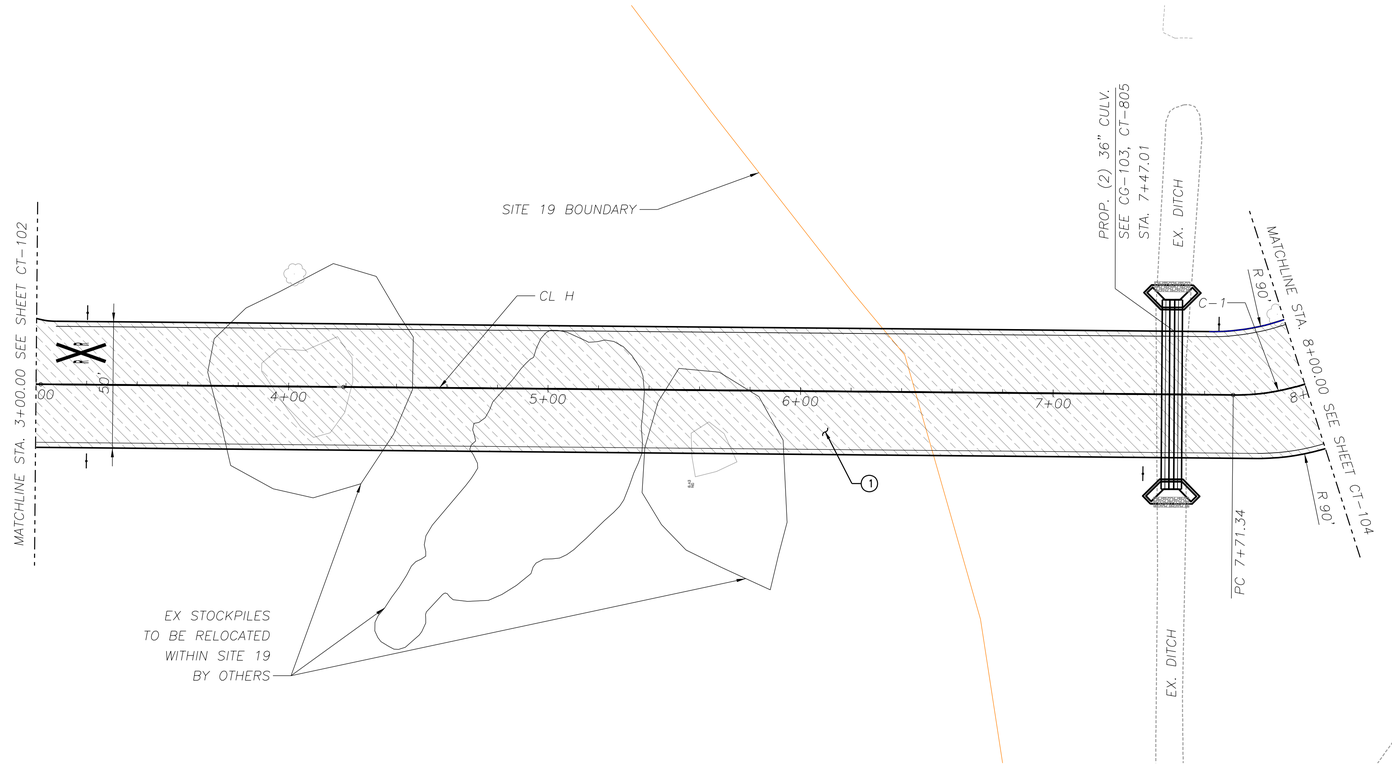
SHEET TITLE:
HUMPHREYS ST ROADWAY PLAN AND PROFILE

PROJ NO: 21273	SHEET NO. CT-102
SCALE: AS NOTED	
DATE: 08/31/2026	SHEET 11 OF 37
DESIGNED BY: BLD	

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DESIGN NOTES:

1. REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.
2. REFER TO SHEET G-302 FOR TYPICAL CROSS SECTIONS.
3. REFER TO SHEET CT-108 FOR SIGNAGE AND STRIPING PLAN.
4. REFER TO SHEET G-302 FOR TYPICAL CROSS SECTIONS.

SHEET NOTES:

(1) CONSTRUCT PROPOSED ASPHALT PAVEMENT PER DETAIL 3 ON SHEET CT-501.

"H" LINE ROADWAY GEOMETRY SEE G-005 FOR ADDITIONAL GEOMETRY	
SEGMENT	SEGMENT DATA
LINEAR	L = 771.34
CURVE C1	DELTA = 77°23'01" LEFT DEGREE = 67°29'52.72" R = 90.00 L = 121.55 T = 72.08
LINEAR	L = 382.47

0 10 20 30
VERTICAL SCALE FEET
1" = 10'

0 30 60 90
HORIZONTAL SCALE FEET
1" = 30'

N

AkaGhosh 8/31/2026 - 10:26:45 PM pw://JMA-PW-APP.jmadrivll.com:JMA-PW/Documents/Projects/21273-HDR/Civil/Sheets/Roadway Package/CT-100 Roadway Plans and Profiles.dgn

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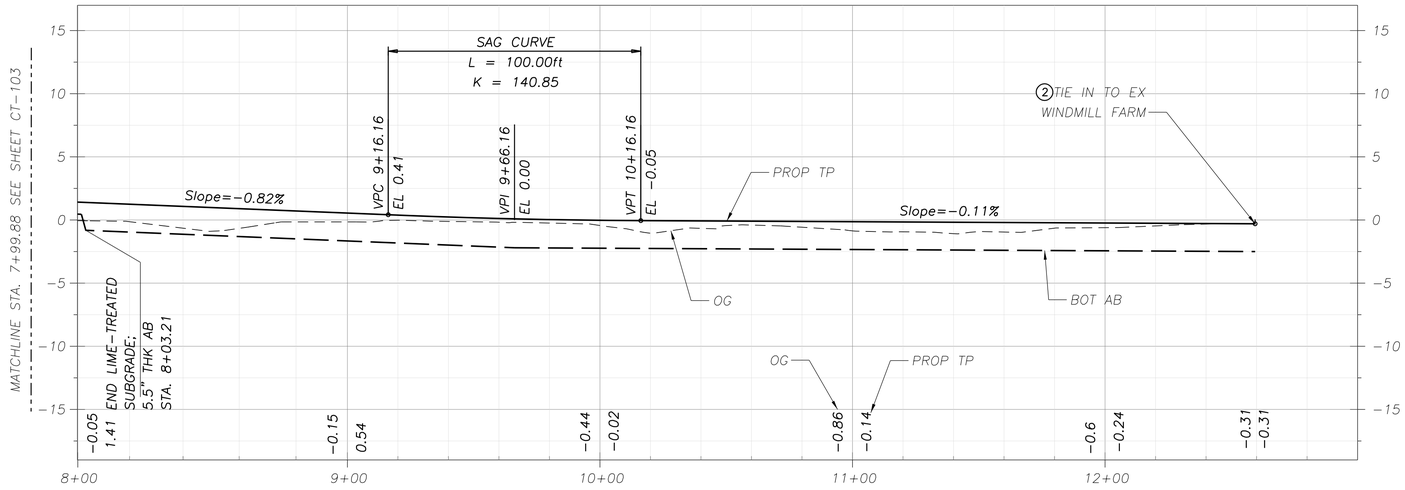
PORT OF STOCKTON
WEST COMPLEX ROADWAYS

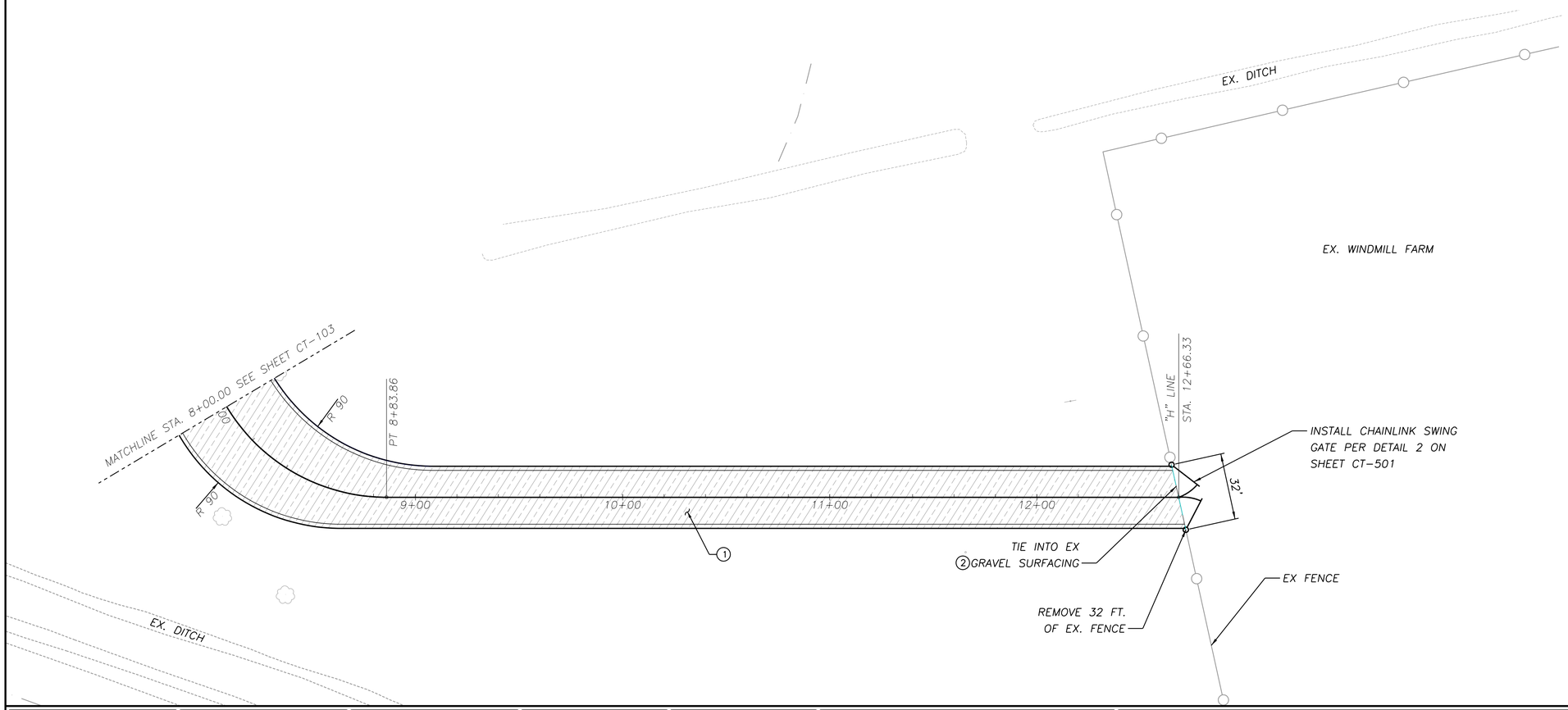
315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:
HUMPHREYS ST ROADWAY PLAN AND PROFILE

PROJ NO: 21273	SHEET NO. CT-103
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 12 OF 37

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DESIGN NOTES:

1. REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.
2. REFER TO SHEET G-302 FOR TYPICAL CROSS SECTIONS.
3. REFER TO SHEET CT-108 FOR SIGNAGE AND STRIPING PLAN.
4. REFER TO SHEET G-302 FOR TYPICAL CROSS SECTIONS.

SHEET NOTES:

(1) CONSTRUCT PROPOSED ASPHALT PAVEMENT PER DETAIL 3 ON SHEET CT-501.

(2) CONSTRUCT PROPOSED ASPHALT PAVEMENT THICKENED EDGE PER DETAIL 9 ON SHEET CT-501.

"H" LINE ROADWAY GEOMETRY SEE G-005 FOR ADDITIONAL GEOMETRY	
SEGMENT	SEGMENT DATA
LINEAR	L = 771.34
CURVE C1	DELTA = 77°23'01" LEFT DEGREE = 67°29'52.72" R = 90.00 L = 121.55 T = 72.08
LINEAR	L = 382.47

0 10 20 30
VERTICAL SCALE FEET
1" = 10'

0 30 60 90
HORIZONTAL SCALE FEET
1" = 30'

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

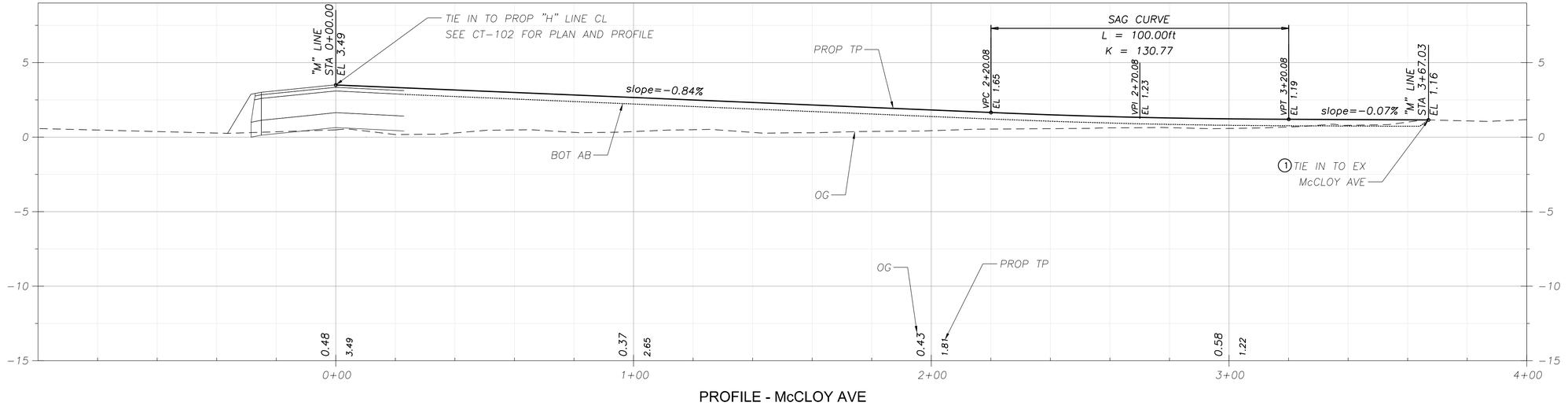
SHEET TITLE:

HUMPHREYS ST ROADWAY
PLAN AND PROFILE

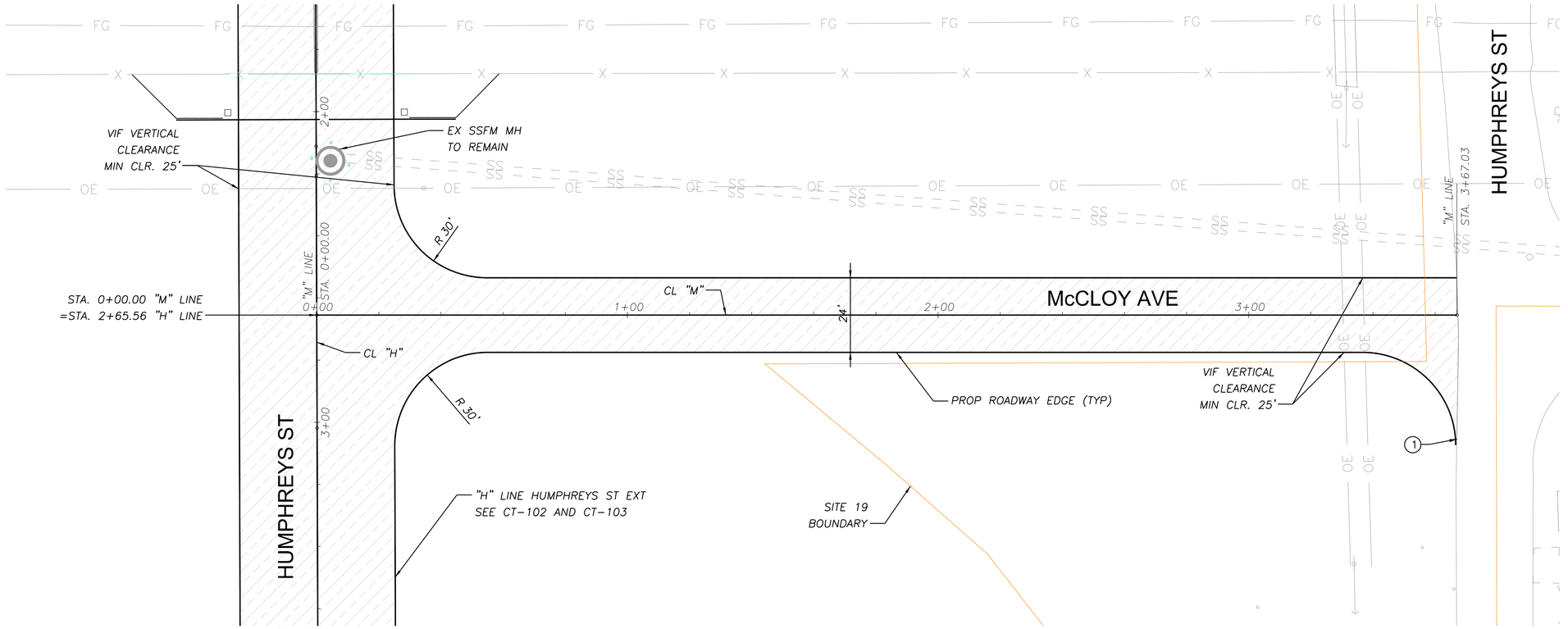
PROJ NO: 21273	SHEET NO. CT-104
SCALE: AS NOTED	
DATE: 08/31/2026	SHEET 13 OF 37
DESIGNED BY: BLD	

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PROFILE - McCLOY AVE



PLAN - McCLOY AVE

DESIGN NOTES:

1. REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.
2. REFER TO SHEET G-302 FOR TYPICAL CROSS SECTIONS.

SHEET NOTES:

(1) CONSTRUCT PAVEMENT OVERLAY TRANSITION PER DETAIL 5 ON CT-501.

McCLOY AVE ROADWAY GEOMETRY SEE G-005 FOR ADDITIONAL GEOMETRY	
SEGMENT	SEGMENT DATA
LINEAR	L = 367.03

0 5 10 15
VERTICAL SCALE FEET
1" = 5'

0 20 40 60
HORIZONTAL SCALE FEET
1" = 20'

N

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					MARK	DATE	DESCRIPTION

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WEST COMPLEX ROADWAYS

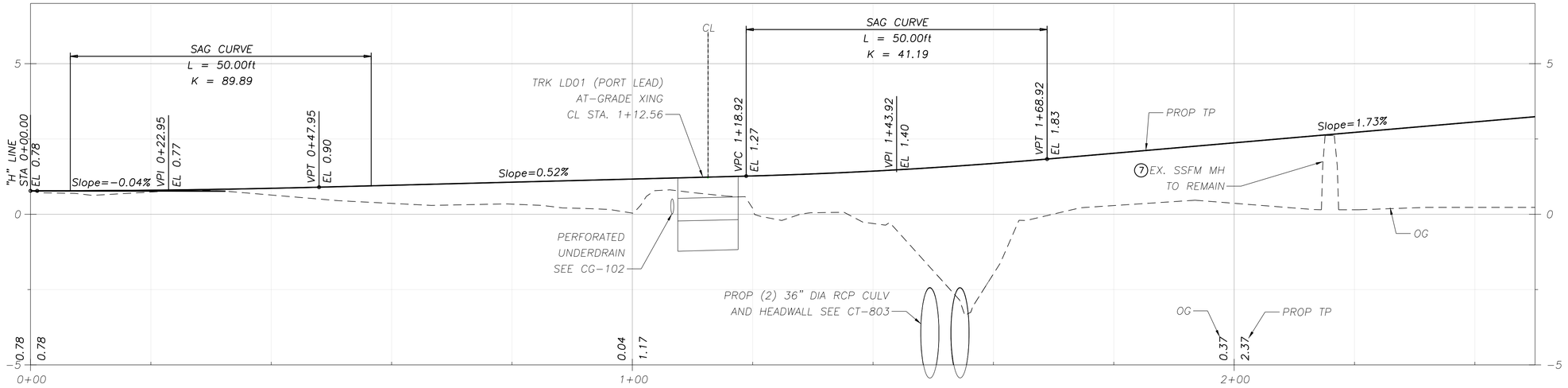
315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:
McCLOY AVE ROADWAY
PLAN AND PROFILE

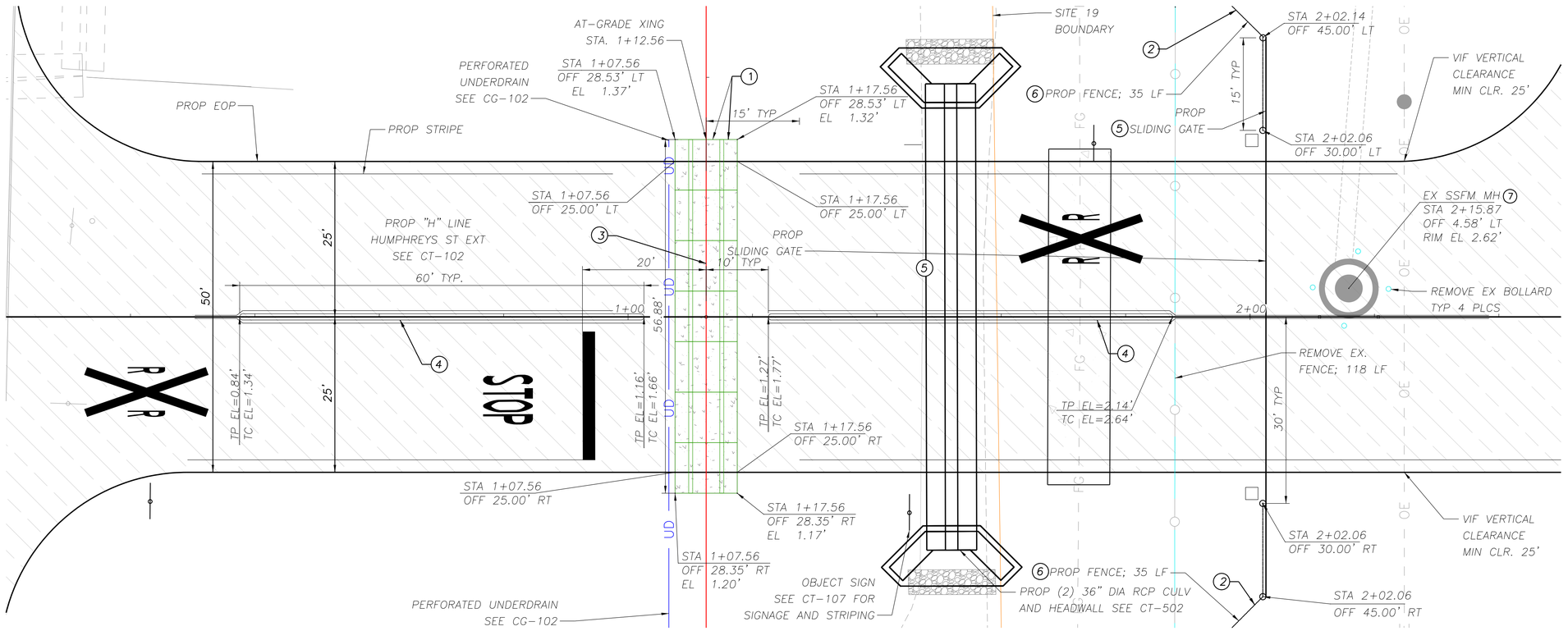
PROJ NO: 21273	SHEET NO. CT-105
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 14 OF 37

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8/31/2026 - 4:07:46 PM - pw://JMA-PW.vPP.jmacivil.com:JMA-PW/Documents/Projects/21273-HDR/Civil/Roadway Package/CT-105 McCloy Roadway Plan and Profile.dgn



PROFILE - HUMPHREYS ST CROSSING



PLAN - HUMPHREYS ST CROSSING

DESIGN NOTES:

1. REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.

SHEET NOTES:

1. INSTALL (7) GAUGE SIDE & (14) FIELD SIDE STANDARD UPRR CONCRETE CROSSING PANELS PER UPRR STD DWG # 0322.
2. SEE CT-501 FOR FENCE AND ACCESS GATE TYPES AND APPURTENANCES.
3. MAINTAIN EX TOP OF RAIL PROFILE AND INSTALL PANELS TO MATCH TOP OF RAIL PROFILE.
4. CONSTRUCT MEDIAN CURB PER CITY OF STOCKTON STANDARD DRAWING NO. R-31.
5. CONSTRUCT SLIDING GATE PER DETAIL 7 SHEET CT-501.
6. CONSTRUCT FENCE PER DETAIL 1 SHEET CT-501.
7. CONTRACTOR TO VERIFY EXISTING MH COVER IS HS-20 TRAFFIC RATED AND REPLACE IF REQUIRED.

VERTICAL SCALE 1" = 2'

HORIZONTAL SCALE 1" = 10'

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

LD01 CROSSING
LAYOUT PLAN

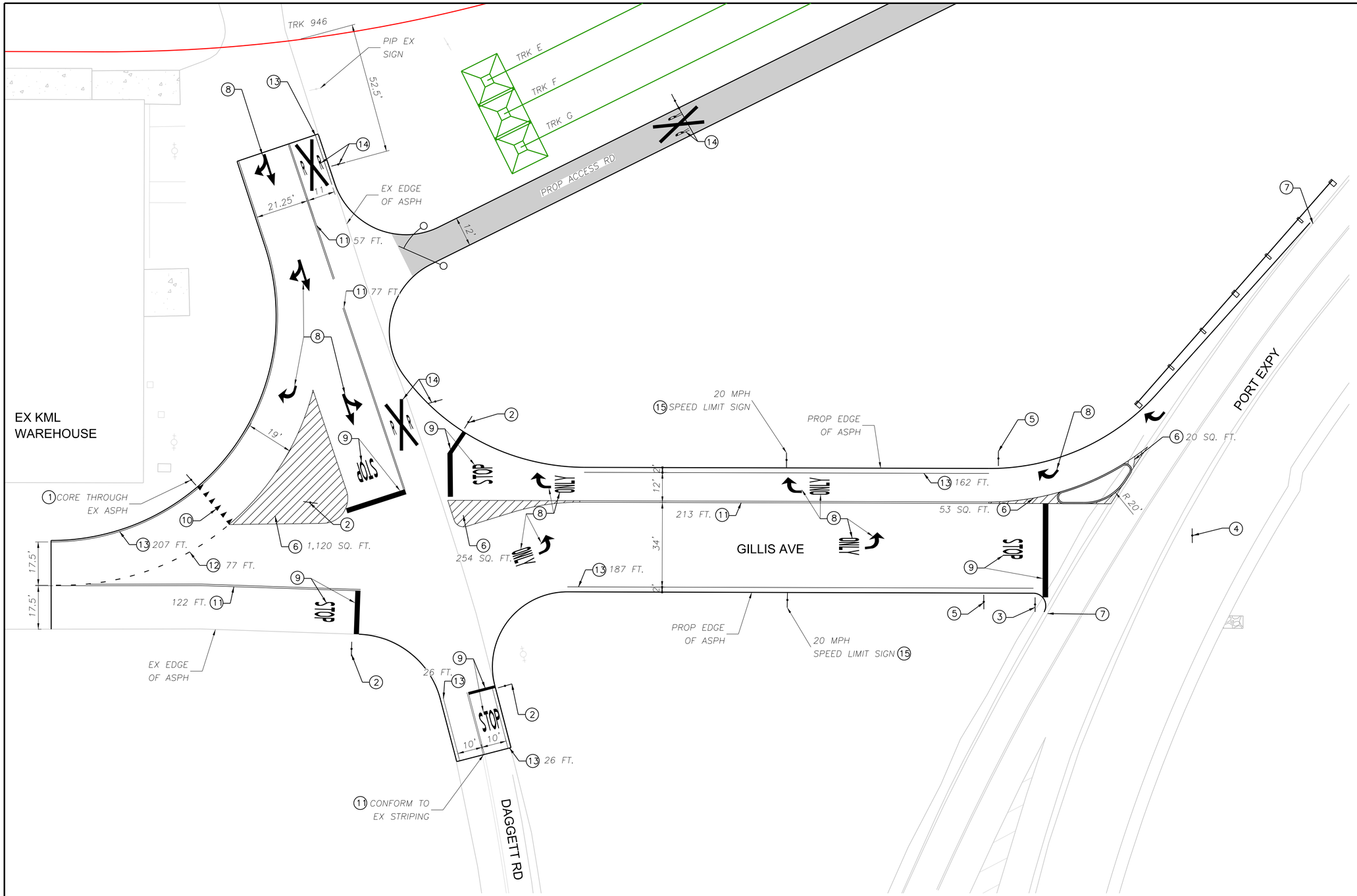
PROJ NO: 21273
SCALE: AS NOTED
DATE: 08/31/2026
DESIGNED BY: BLD

SHEET NO. CT-106

SHEET 15 OF 37

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8/31/2026 - 5:02:14 PM - pw://JMA-PW-APP.jmacivil.com:JMA-PW/Documents/Projects/21273-HDR-PoS/Rail/Sheets/Roadway Package/CT-106 Crossing Layout.dgn



DESIGN NOTES:

1. REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.
2. ALL EXISTING SIGNS NOT SHOWN FOR REMOVAL, RELOCATION, OR RESETTING SHALL REMAIN IN PLACE.
3. FEDERAL SIGN DESIGNATIONS ARE SHOWN UNLESS DESIGNATED BY (CA) WHICH INDICATES A CALIFORNIA SIGN DESIGNATION.
4. PROPOSED STRIPING DETAILS INDICATED REFERENCE CALTRANS STANDARD PLAN A20A AND REVISED STNADARD PLANS A20B.

SHEET NOTES:

1. PROVIDE NEW R1-2 (CA) YIELD.
2. PROVIDE NEW R1-1 (CA) STOP WITH R1-3P (CA) ALL-WAY SUPPLEMENTAL PLAQUE.
3. PROVIDE NEW R1-1 (CA) STOP.
4. PROVIDE NEW R3-1 (CA) NO RIGHT TURN.
5. PROVIDE NEW OM3-R (CA) OBJECT MARKER RT.
6. PROVIDE NEW DIAGONAL YELLOW PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN A24F.
7. GRIND EX EDGE STRIPE AND PROVIDE NEW DASHED WHITE STRIPE PER CALTRANS DETAIL 27C.
8. PROVIDE PAVEMENT MARKING TEXT AND SYMBOLOGY PER CALTRANS STANDARD PLANS A24.
9. PROVIDE NEW STOP BAR AND AND PAVEMENT TEXT PER CAMUTCD PART 3.
10. PROVIDE NEW YIELD MARKING PER CAMUTCD PART 3.
11. PROVIDE NEW SOLID YELLOW CENTER STRIPE PER CALTRANS STRIPING DETAIL NUMBER 21.
12. PROVIDE NEW DASHED WHITE LANE STRIPE PER CALTRANS STRIPING DETAIL NUMBER 27C.
13. PROVIDE NEW SOLID WHITE LANE STRIPE PER CALTRANS STRIPING DETAIL NUMBER 27B.
14. PROVIDE NEW RXR MARKING AND W10-1 SIGN PER CALTRANS STANDARD PLAN A24B.
15. PROVIDE NEW SPEED LIMIT SIGN PER CAMUTCD REQUIREMENTS.

N

0 20 40 60
SCALE FEET
1" = 20'

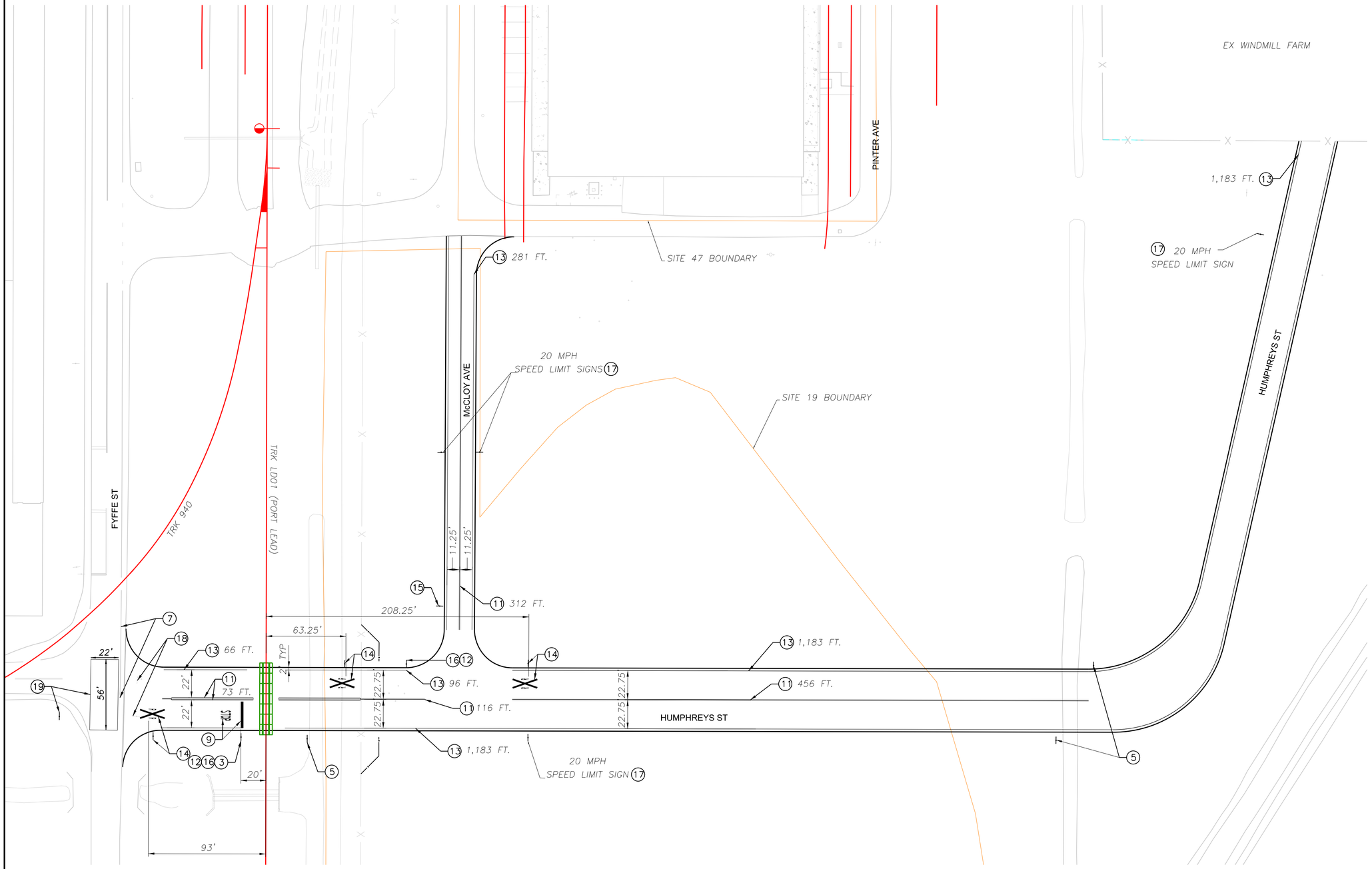
BrendonDiPietro
8/31/2026 - 5:28:27 PM - pw://JMA-PW/JAPP.jmadrivit.com:JMA-PW/Documents/Projects/21273-HDRPoSS/Rail/Sheets/Roadway Package/CT-107 Signage and Striping.dgn

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SHEET TITLE:
GILLIS AVE
SIGNAGE AND STRIPING PLAN

PROJ NO: 21273	SHEET NO. CT-107
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 16 OF 37

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DESIGN NOTES:

1. REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.
2. ALL EXISTING SIGNS NOT SHOWN FOR REMOVAL, RELOCATION, OR RESETTING SHALL REMAIN IN PLACE.
3. FEDERAL SIGN DESIGNATIONS ARE SHOWN UNLESS DESIGNATED BY (CA) WHICH INDICATES A CALIFORNIA SIGN DESIGNATION.
4. PROPOSED STRIPING DETAILS INDICATED REFERENCE CALTRANS STANDARD PLAN A20A AND REVISED STNADARD PLANS A20B.

SHEET NOTES:

(1) NOT USED.

(2) NOT USED.

(3) PROVIDE NEW R1-1 (CA) STOP.

(4) NOT USED.

(5) PROVIDE NEW OM3-R (CA) OBJECT MARKER RT.

(6) NOT USED.

(7) GRIND EX EDGE STRIPE AND PROVIDE NEW DASHED WHITE STRIPE PER CALTRANS DETAIL 27C.

(8) PROVIDE PAVEMENT MARKING TEXT AND SYMBOLOGY PER CALTRANS STANDARD PLANS A24.

(9) PROVIDE NEW STOP BAR AND AND PAVEMENT TEXT PER CAMUTCD PART 3.

(10) NOT USED.

(11) PROVIDE NEW SOLID YELLOW CENTER STRIPE PER CALTRANS STRIPING DETAIL NUMBER 21.

(12) PROVIDE NEW DO NOT STOP ON TRACKS R8-8 (CA) SIGN PER CAMUTCD.

(13) PROVIDE NEW SOLID WHITE LANE STRIPE PER CALTRANS STRIPING DETAIL NUMBER 27B.

(14) PROVIDE NEW RXR MARKING AND W10-1 SIGN PER CALTRANS STANDARD PLAN A24B.

(15) PROVIDE NEW W10-2 SIGN PER CAMUTCD PART 8.

(16) PROVIDE NEW PRIVATE CROSSING R15-1E (CA) SIGN PER CAMUTCD.

(17) PROVIDE SPEED LIMIT SIGN PER CAMUTCD REQUIREMENTS.

(18) REMOVE, STORE, AND RELOCATE EX POSTS AND SIGNS AS DIRECTED BY PORT.

(19) PROVIDE WHITE INTERSECTION OUTLINE AND R10-7 SIGN PER CAMUTCD SECTION 3B.26

N

0 40 80 120
SCALE FEET
1" = 40'

SUBCONSULTANT:

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08/31/2026

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

HUMPHREYS ST & McCLOY AVE
SIGNAGE AND STRIPING PLAN

PROJ NO: 21273	SHEET NO. CT-108
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 17 OF 37

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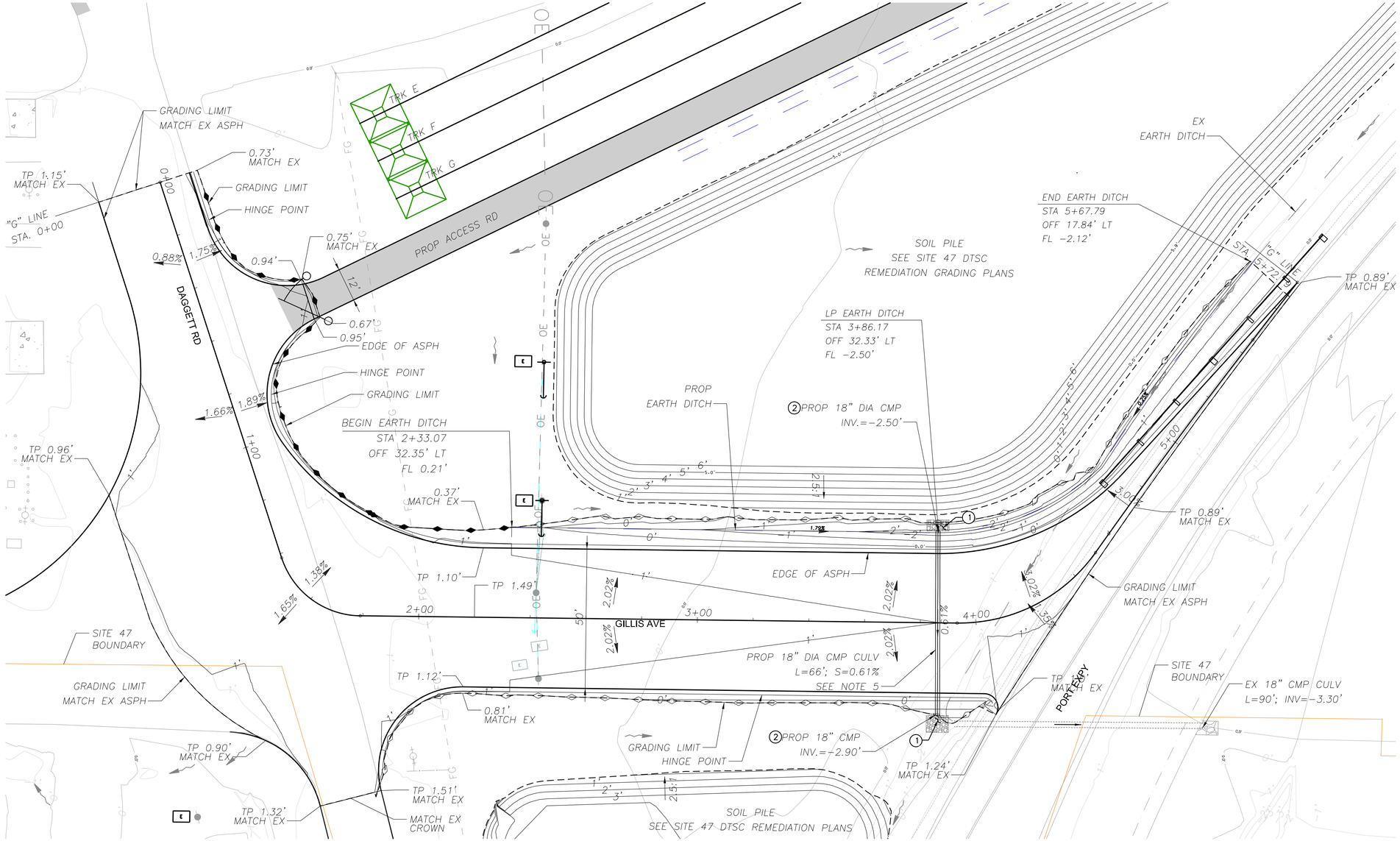
DESIGN NOTES:

1. REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.
2. SEE ROADWAY CROSS SECTIONS SHEET SERIES CT800 FOR DETAILED GRADING.
3. SPOT ELEVATIONS INDICATE TOP OF FINISH SURFACE UNLESS INDICATED OTHERWISE.
4. SEE McCLOY RAIL YARD PACKAGE FOR TRACK DESIGN DETAILS.
5. REFER TO SHEET CT-502 FOR DRAINAGE DETAILS.

SHEET NOTES:

(1) NEW RIP RAP CULVERT OUTFALL/INLET PROTECTION PER DETAIL 1 ON SHEET CT-502.

(2) NEW CMP INLET/OUTLET FREE PIPE OPENING.



N

0 20 40 60
SCALE FEET
1" = 20'

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

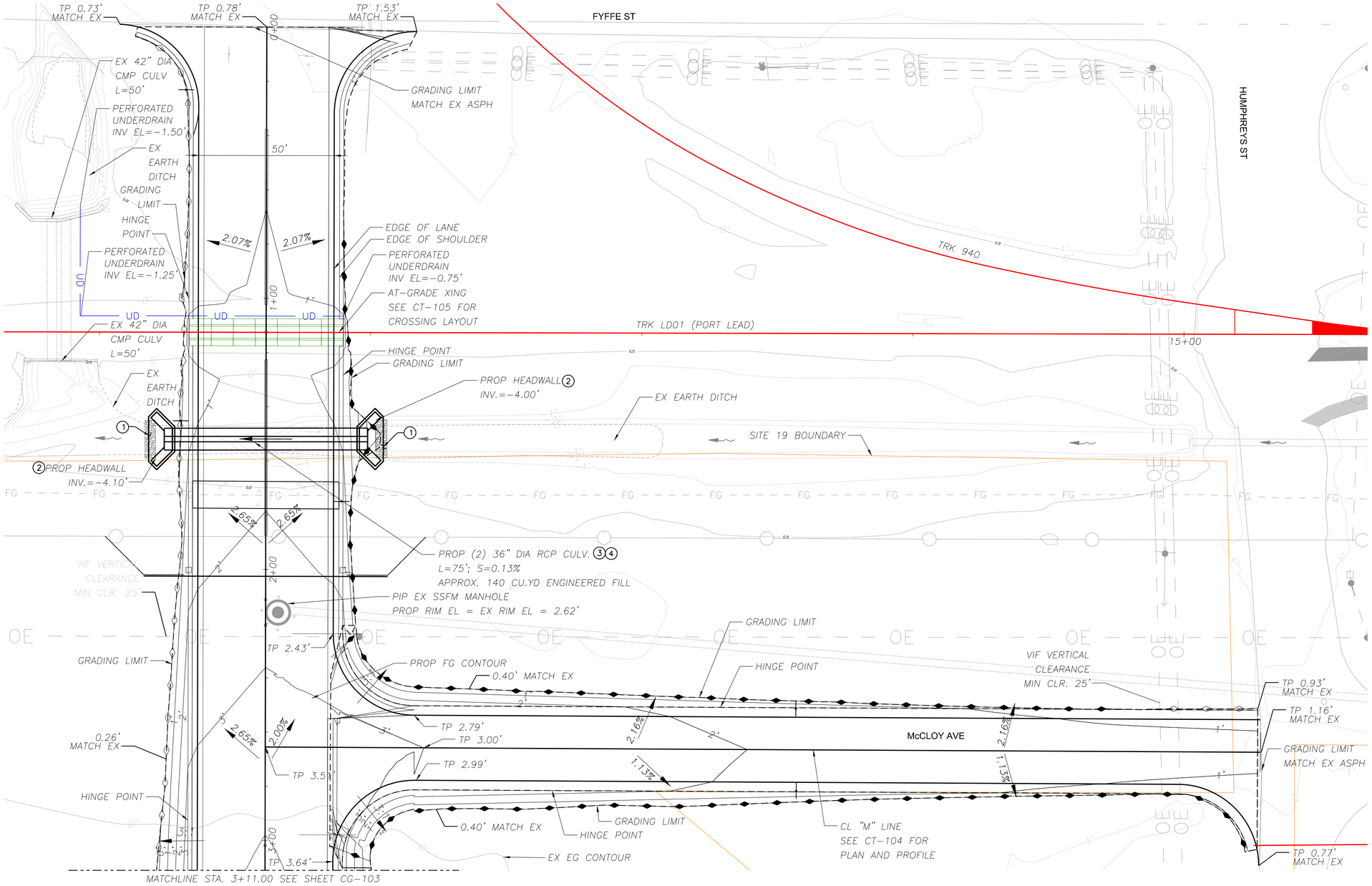
315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:
GILLIS AVE
GRADING AND DRAINAGE PLAN

PROJ NO: 21273	SHEET NO. CG-101
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 18 OF 37

IF THIS DRAWING IS LESS THAN 22" X 34" IT IS A REDUCED SIZE DRAWING

ArkaGhosh - 8/31/2026 1044307 PM pw://JMA-PW-APP.jmacivil.com:JMA-PW/Documents/Projects/21273-HDR%20Rail/Sheets/Roadway Package/CG-100 Grading and Drainage.dgn



DESIGN NOTES:

1. REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.
2. SEE ROADWAY CROSS SECTIONS SHEET SERIES CT800 FOR DETAILED GRADING.
3. SPOT ELEVATIONS INDICATE TOP OF FINISH SURFACE UNLESS INDICATED OTHERWISE.
4. SEE McCLOY RAIL YARD PACKAGE FOR TRACK DESIGN DETAILS.
5. REFER TO SHEET CT-502 FOR DRAINAGE DETAILS.

SHEET NOTES:

(1) INSTALL RIP RAP CULVERT OUTFALL/INLET PROTECTION PER DETAIL 1 ON SHEET CT-502.

(2) PROVIDE NEW DOUBLE CULVERT HEADWALL PER CALTRANS STANDARD DRAWING# D86B.

(3) PROVIDE CULVERT BEDDING OR TRENCH PER DETAIL 2 ON SHEET CT-502.

(4) APPROVED PERMITS FROM U.S. ARMY CORPS., CALIFORNIA FISH & WILDLIFE, AND CENTRAL VALLEY WATER BOARD ARE PENDING FOR THE CONSTRUCTION OF THE CULVERT OVER REGULATED DITCH. CONTRACTOR SHALL OBTAIN APPROVED PERMIT COPY FROM THE PORT PRIOR TO STARTING CONSTRUCTION OVER THE DITCH.

N

0 20 40 60
SCALE FEET
1" = 20'

SUBCONSULTANT:

JMA CIVIL
5250 Claremont Ave, Ste. 227
Stockton, CA 95207
T: 925.400.4356
www.jmacivil.com
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HDR
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PRIME CONSULTANT:

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ARAPRABHA GHOSH
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Exp. 09/30/28
CIVIL ENGINEER
STATE OF CALIFORNIA
PROFESSIONAL SEAL:

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

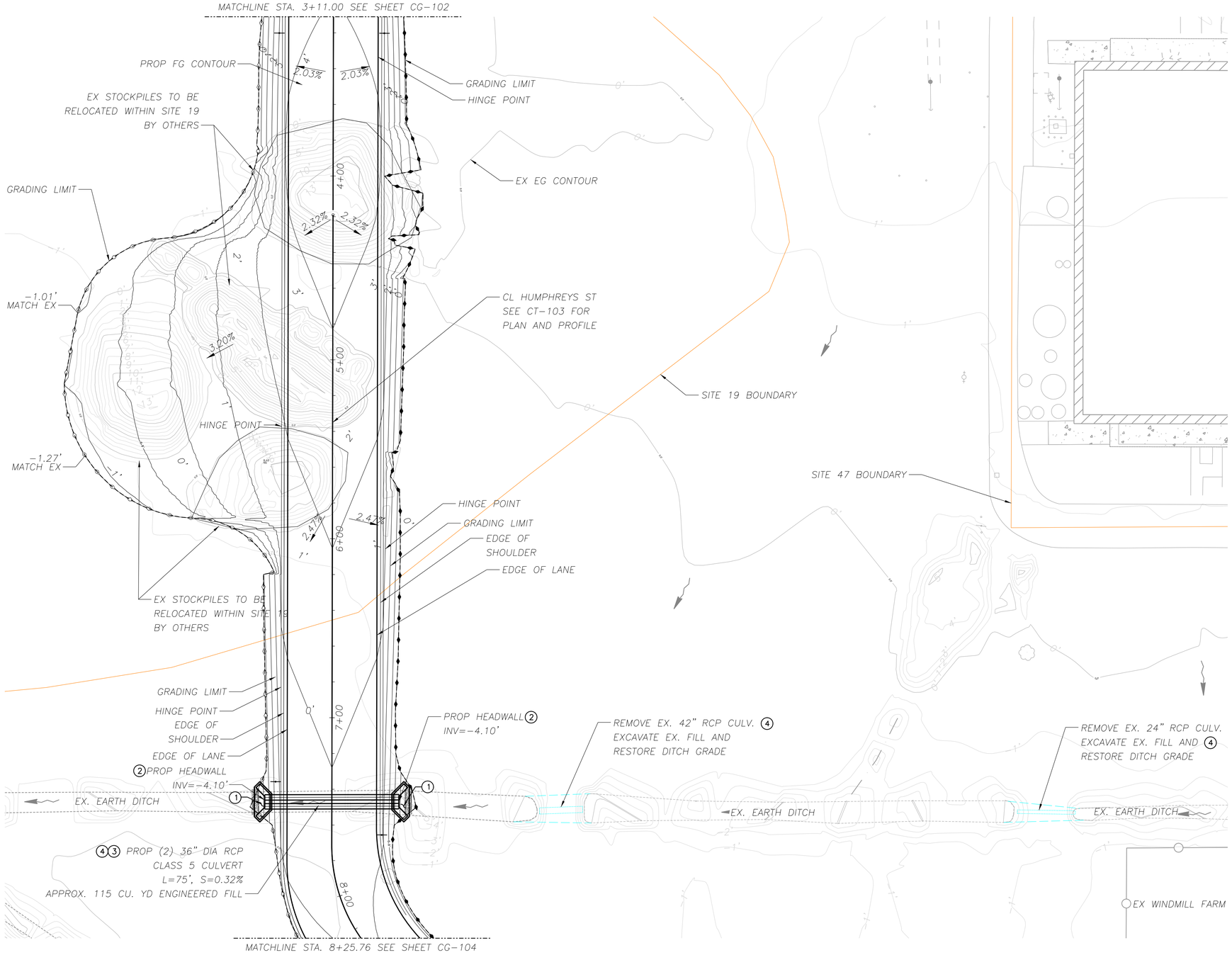
SHEET TITLE:

HUMPHREYS ST & McCLOY AVE
GRADING AND DRAINAGE PLAN

PROJ NO: 21273	SHEET NO. CG-102
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 19 OF 37

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8/31/2026



DESIGN NOTES:

1. REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.
2. SEE ROADWAY CROSS SECTIONS SHEET SERIES CT800 FOR DETAILED GRADING.
3. SPOT ELEVATIONS INDICATE TOP OF FINISH SURFACE UNLESS INDICATED OTHERWISE.
4. SEE McCLOY RAIL YARD PACKAGE FOR TRACK DESIGN DETAILS.
5. REFER TO SHEET CT-502 FOR DRAINAGE DETAILS.

SHEET NOTES:

1. INSTALL RIP RAP CULVERT OUTFALL/INLET PROTECTION PER DETAIL 1 ON SHEET CT-502.
2. PROVIDE NEW DOUBLE CULVERT HEADWALL PER CALTRANS STANDARD DRAWING# D86B.
3. PROVIDE CULVERT BEDDING OR TRENCH PER DETAIL 2 ON SHEET CT-502.
4. APPROVED PERMITS FROM U.S. ARMY CORPS., CALIFORNIA FISH & WILDLIFE, AND CENTRAL VALLEY WATER BOARD ARE PENDING FOR THE CONSTRUCTION/ REMOVAL OF CULVERT OVER REGULATED DITCH. CONTRACTOR SHALL OBTAIN APPROVED PERMIT COPY FROM THE PORT PRIOR TO STARTING CONSTRUCTION OVER THE DITCH.

N

0 30 60 90
SCALE FEET
1" = 30'

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

HUMPHREYS ST
GRADING AND DRAINAGE PLAN

PROJ NO: 21273
SCALE: AS NOTED
DATE: 08/31/2026
DESIGNED BY: BLD

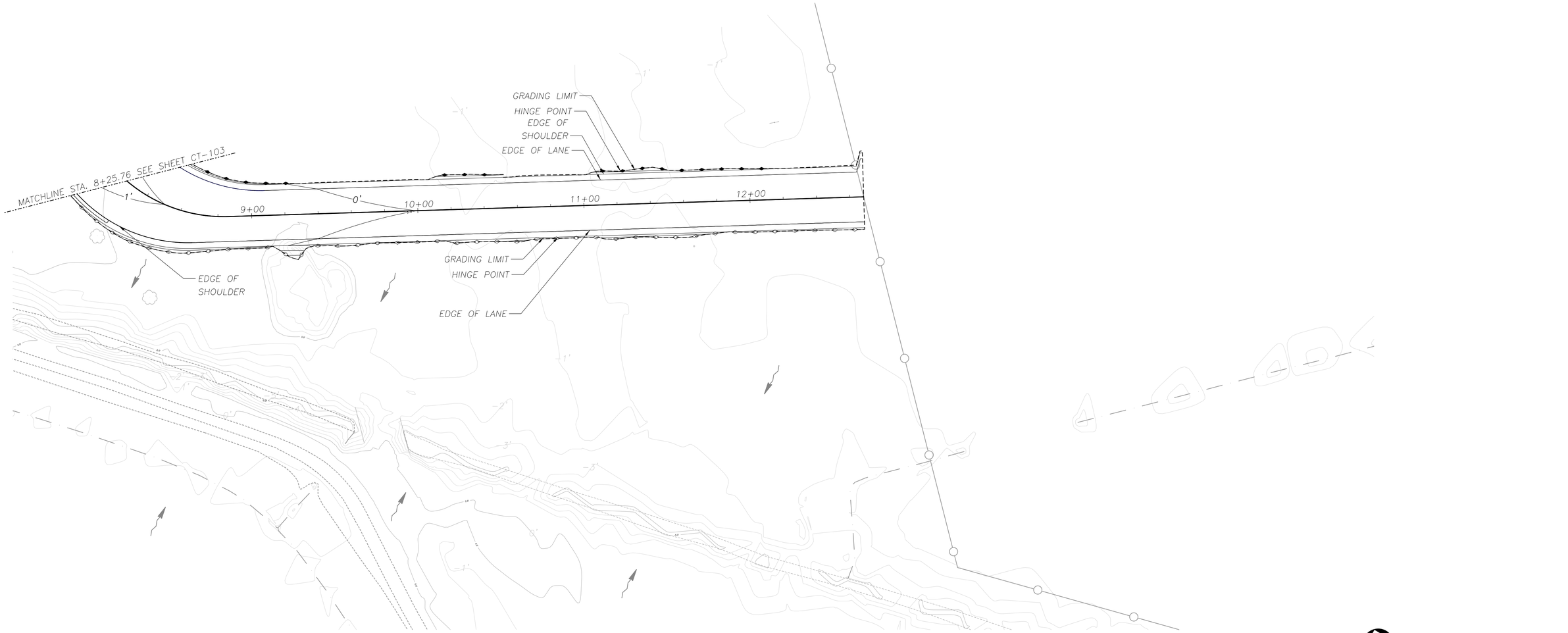
SHEET NO.
CG-103
SHEET 20 OF 37

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9/4/2026 - 5:31:15 PM - pw://JMA-PW-APP.jmacivil.com:JMA-PW/Documents/Projects/21273-HDRPoS/RailSheets/Roadway Package/CG-100 Grading and Drainage.dgn

DESIGN NOTES:

1. REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.
2. SEE ROADWAY CROSS SECTIONS SHEET SERIES CT800 FOR DETAILED GRADING.
3. SPOT ELEVATIONS INDICATE TOP OF FINISH SURFACE UNLESS INDICATED OTHERWISE.
4. SEE McCLOY RAIL YARD PACKAGE FOR TRACK DESIGN DETAILS.
5. REFER TO SHEET CT-502 FOR DRAINAGE DETAILS.



N

0 30 60 90
SCALE FEET
1" = 30'

SUBCONSULTANT:	SUBCONSULTANT:	PRIME CONSULTANT:	PROFESSIONAL SEAL:	ISSUE:	REVISIONS:		
	JMA CIVIL 5250 Claremont Ave, Ste. 227 Stockton, CA 95207 T: 925.400.4356 www.jmacivil.com	HDR 2379 Gateway Oaks Dr, Ste. 200 Sacramento, CA 95833 T: 916.679.8700 www.hdrinc.com	LICENSED PROFESSIONAL ENGINEER ARAPRABHA GHOSH C91571 Exp. 09/30/28 CIVIL ENGINEER STATE OF CALIFORNIA	ISSUED FOR BID NOT FOR CONSTRUCTION 08/31/2026	MARK	DATE	DESCRIPTION
					0	08/31/26	ISSUED FOR BID

PORT OF STOCKTON
WEST COMPLEX ROADWAYS

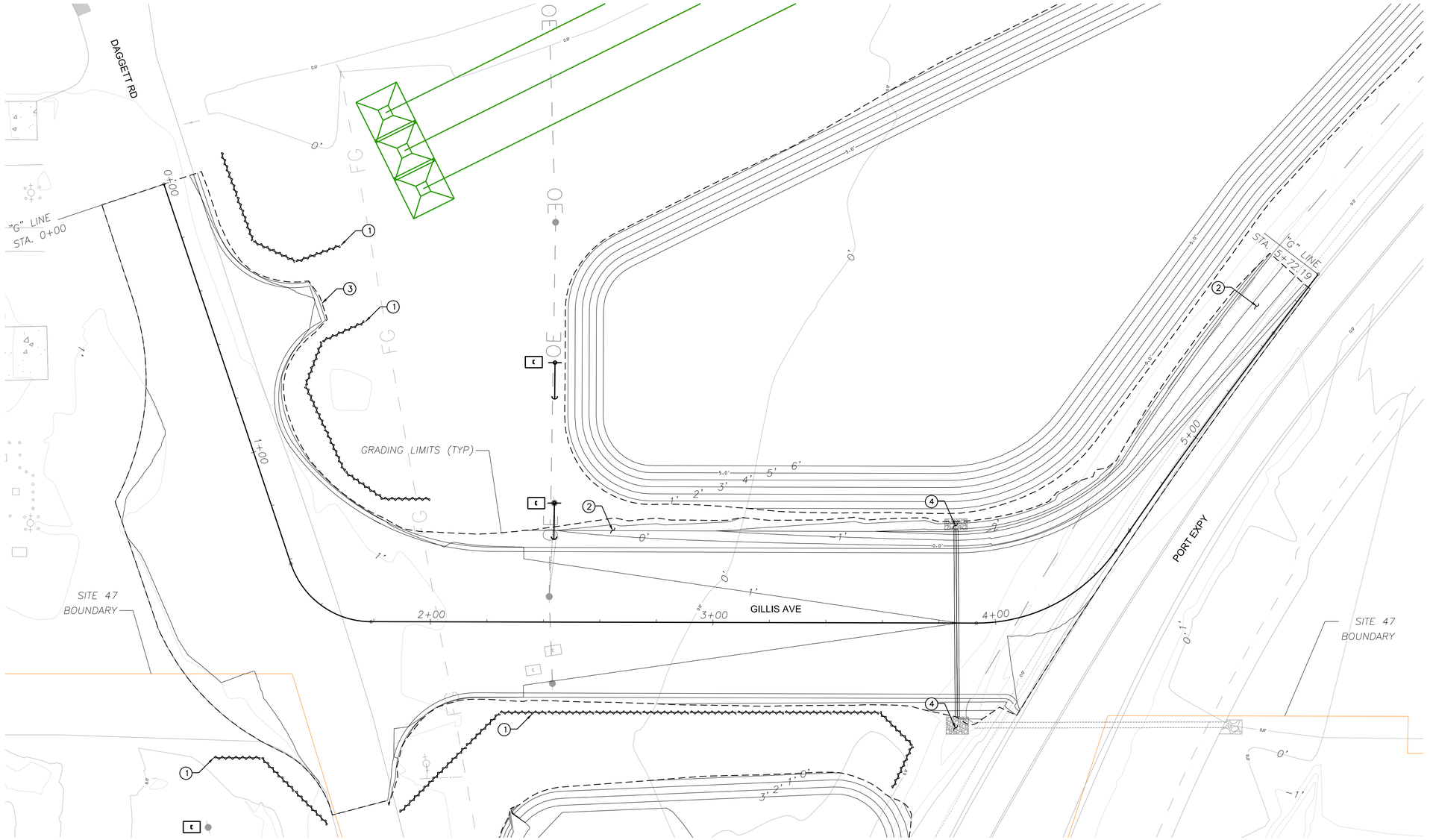
315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:
HUMPHREYS ST
GRADING AND DRAINAGE PLAN

PROJ NO: 21273	SHEET NO. CG-104
SCALE: AS NOTED	
DATE: 08/31/2026	SHEET 21 OF 37
DESIGNED BY: BLD	

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AnkaGhosh - 9/4/2026 5:34:10 PM - pw://JMA-PW-APP.jmacivil.com:JMA-PW/Documents/Projects/21273-HDRPortStRail/Sheets/Roadway Package/CG-100 Grading and Drainage.dgn



DESIGN NOTES:

1. REFER TO SHEET G-001 FOR PROJECT DESIGN NOTES.
2. REFER TO SHEET CT-503 FOR EROSION CONTROL DETAILS.

SHEET NOTES:

(1) NEW TEMPORARY SILT FENCE PER DETAIL 1 ON SHEET CT-503.

(2) PROVIDE NEW TEMPORARY CHECK DAMS PER DETAIL 3 ON SHEET CT-503.

(3) PROVIDE TEMPORARY CONSTRUCTION ENTRANCE PER DETAIL 2 ON SHEET CT-503.

(4) INSTALL RIP RAP CULVERT OUTFALL/INLET PROTECTION PER DETAIL 1 ON SHEET CT-502.

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8/31/2026 - 7:43:47 PM - pw://JMA-PW-APP.jmacivil.com:JMA-PW/Documents/Projects/21273-HDRPoS/Rail/Sheets/Roadway Package/CG-105 Erosion Control.dgn

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

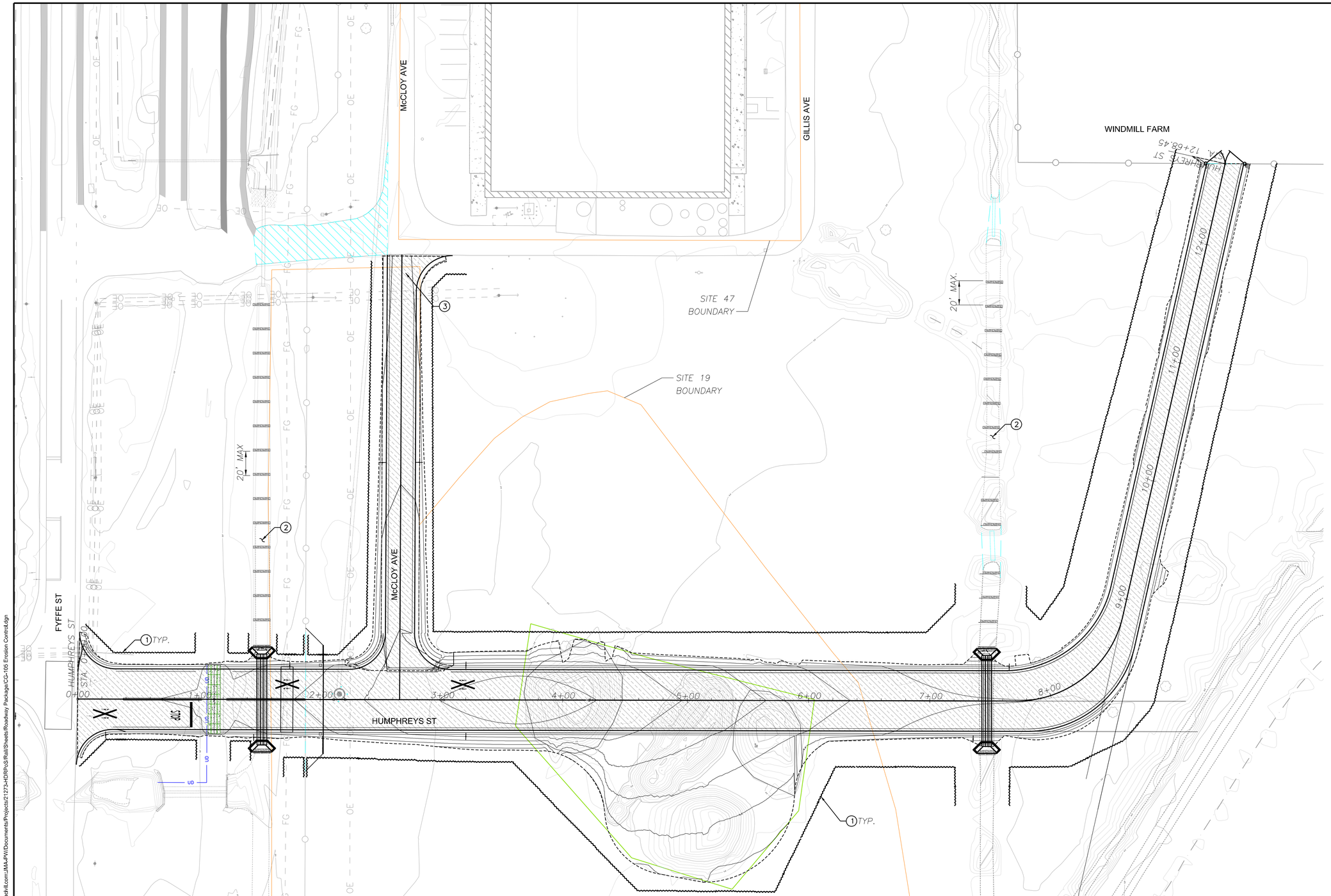
315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

GILLIS AVE
EROSION CONTROL PLAN

PROJ NO: 21273	SHEET NO. CG-105
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 22 OF 37

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DESIGN NOTES:

1. *REFER TO SHEETS G-001, G-003, AND G-004 FOR PROJECT DESIGN NOTES.*

SHEET NOTES:

1. *NEW TEMPORARY SILT FENCE PER DETAIL 1 ON SHEET CT-503.*
2. *PROVIDE NEW TEMPORARY CHECK DAMS PER DETAIL 3 ON SHEET CT-503.*
3. *PROVIDE NEW TEMPORARY CONSTRUCTION ENTRANCE PER DETAIL 2 ON SHEET CT-503.*

N

0 40 80 120
SCALE FEET
1" = 40'

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SUBCONSULTANT:

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PRIME CONSULTANT:

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PORT OF STOCKTON
CALIFORNIA

PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

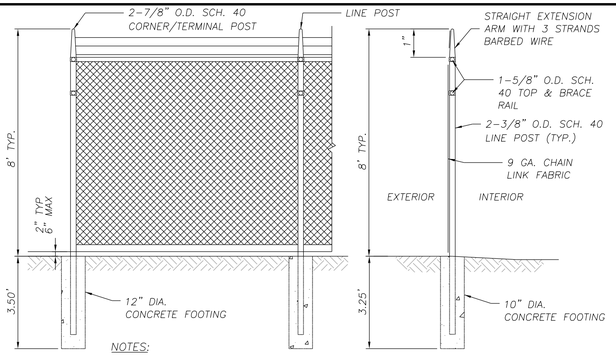
SHEET TITLE:

HUMPHREYS ST & McCLOY AVE
EROSION CONTROL PLAN

PROJ NO: 21273	SHEET NO. CG-106
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 23 OF 37

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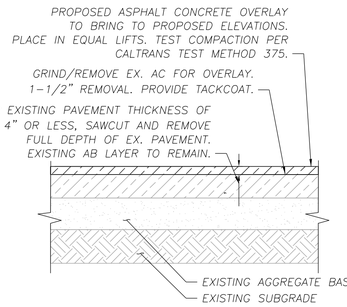


NOTES:

1. ALL FENCES MUST BE GROUNDED IN ACCORDANCE WITH NATIONAL ELECTRIC SAFTEY CODE REQUIREMENTS.

1 FENCE

CT-105 | CT-501 SCALE: NTS

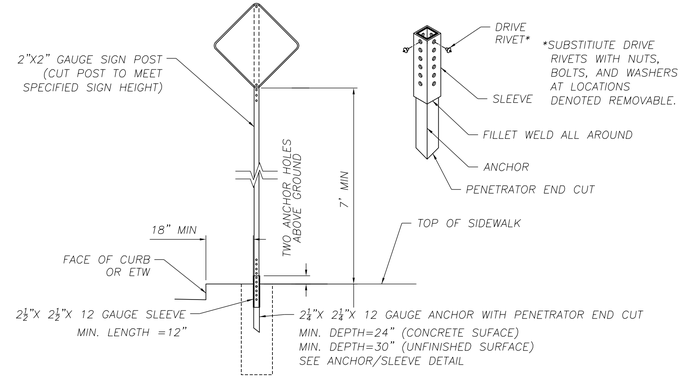


NOTES:

1. FOR NEW PAVEMENT SEE ASPHALT CONCRETE PAVEMENT DETAIL 3.

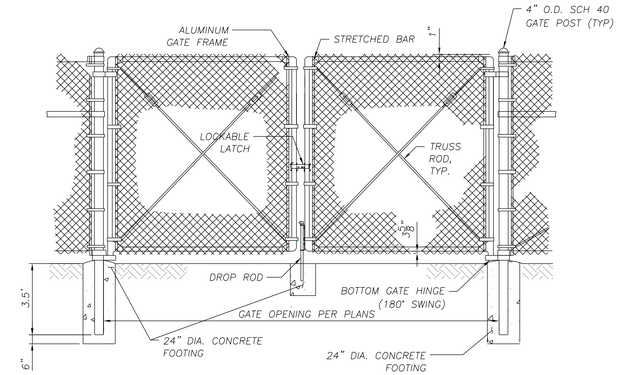
4 PAVEMENT OVERLAY

G-301 | CT-501 SCALE: NTS



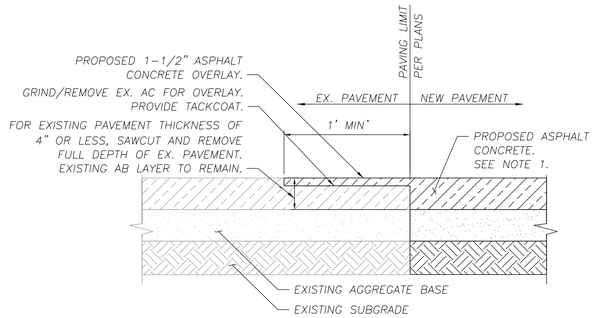
6 STANDARD SQUARE SIGN POST

CT-106 | CT-107 | CT-501 SCALE: NTS



2 SWING GATE

CT-103 | CT-501 SCALE: NTS

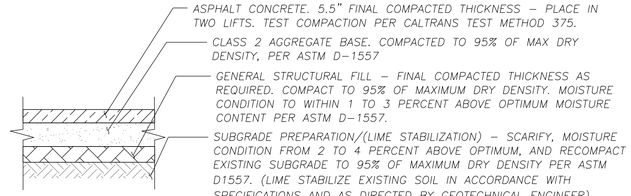


NOTES:

1. FOR NEW PAVEMENT SEE ASPHALT CONCRETE PAVEMENT DETAIL 3.

5 PAVEMENT OVERLAY TRANSITION

G-301 | G-302 | CT-501 SCALE: NTS



NOTES:

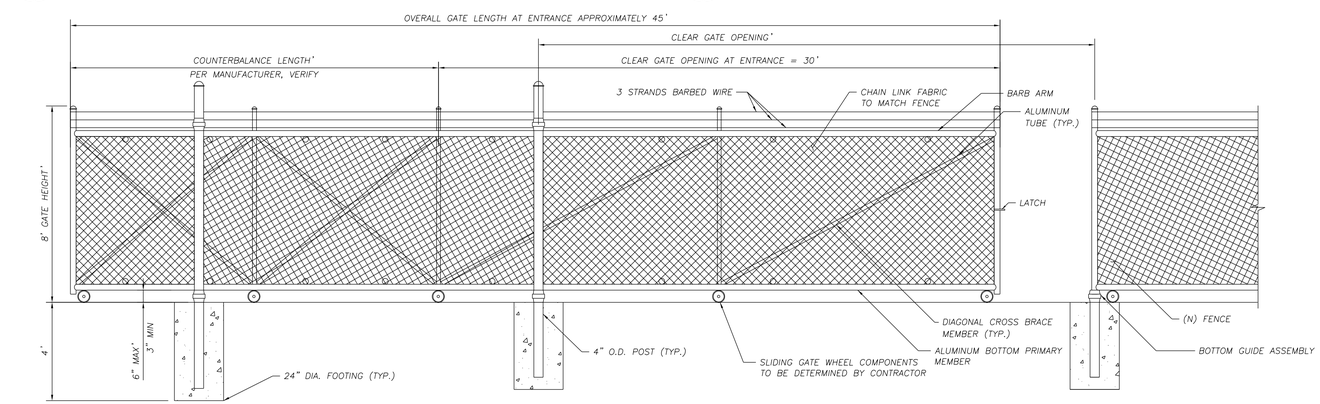
1. IF EXPANSIVE MATERIAL IS PRESENT IN THE SUBGRADE AS DEFINED BY GEOTECHNICAL ENGINEER, IT SHOULD BE OVEREXCAVATED AT LEAST 12 INCHES AND REPLACED WITH NON-EXPANSIVE FILL, ENGINEERED FILL, AGGREGATE BASE OR OTHERWISE TREATED TO REDUCE THE EXPANSION POTENTIAL.
2. PROVIDE ASPHALT OVERLAY PER DETAIL 5, THIS SHEET AT ALL TRANSITIONS FROM EXISTING TO PROPOSED AC PAVEMENT.
3. FOR NEW AC PAVEMENT OVER EXISTING, GRIND EXISTING PAVEMENT SECTION AND MIX WITH CEMENT MIXTURE TO CREATE AN EQUIVALENT AGGREGATE BASE SECTION VIA FULL DEPTH RECLAMATION, AS DIRECTED BY GEOTECHNICAL ENGINEER.

3 ASPHALT CONCRETE PAVEMENT

G-301 | G-302 | CT-501 SCALE: NTS

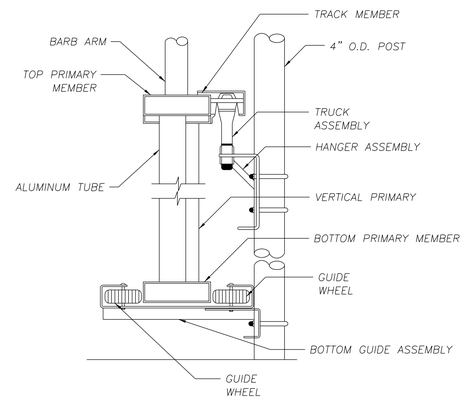
NEW ASPHALT PAVEMENT (CONVENTIONAL SUBGRADE PREPARATION)	
MATERIAL	SECTION THICKNESS (IN)
ASPHALT (3/4" AGGREGATE)	5.5
CLASS 2 AGGREGATE BASE	20.5
GENERAL STRUCTURAL FILL	AS NEEDED
SUBGRADE PREPARATION	12

NEW ASPHALT PAVEMENT (LIME STABILIZATION)	
MATERIAL	SECTION THICKNESS (IN)
ASPHALT (3/4" AGGREGATE)	5.5
CLASS 2 AGGREGATE BASE	5.5
GENERAL STRUCTURAL FILL	AS NEEDED
SUBGRADE LIME STABILIZATION	18



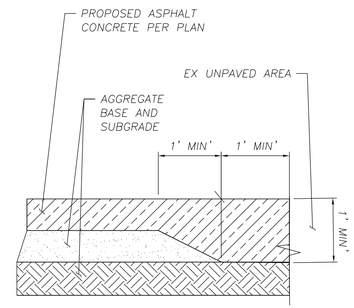
7 SLIDING GATE ELEVATION

CT-102 | CT-105 | CT-501 SCALE: NTS



8 SLIDING GATE ASSEMBLY

CT-501 | CT-501 SCALE: NTS



9 PAVEMENT THICKENED EDGE

CT-104 | CT-501 SCALE: NTS

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PROFESSIONAL SEAL:

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ISSUE:

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

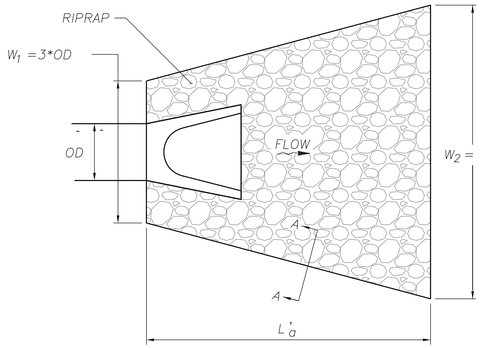
SHEET TITLE:

CIVIL SITE DETAILS

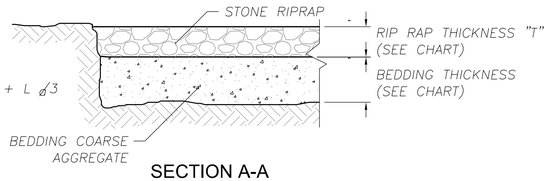
PROJ NO: 21273	SHEET NO. CT-501
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 24 OF 37

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PLAN



SECTION A-A

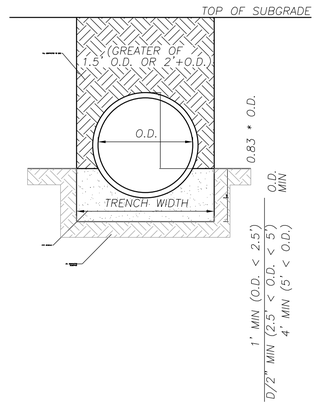
RIPRAP INFORMATION CHART								
OUTFALL PIPE SIZE (INCHES)	RIPRAP DETAIL	W_1 (FT)	W_2 (FT)	La (FT)	GRADATION RIP RAP (INCH)	MINIMUM THICKNESS (INCH)	BEDDING THICKNESS d (INCH)	QUANTITY (SQ YD)
12	2	3.5	7.50	4.5	5	12	6	6.38
18	2	4.5	7.83	10	8	18	6	6.85
24	2	6	9.33	10	10	18	6	8.52
36+	2	9	14.00	15	14	24	6	19.17

NOTES:

1. THE ROCK RIPRAP SHALL MEET THE REQUIREMENTS FOR THE GRADATION SPECIFIED ON THE TABLE OF THIS SHEET.
2. THE LENGTH, WIDTH, AND DEPTH FOR RIPRAP PLACEMENT SHALL BE AS SPECIFIED IN THESE DETAILS. UNLESS OTHERWISE INDICATED IN THE PLANS.

1 RIPRAP CULVERT OUTFALL/INLET PROTECTION

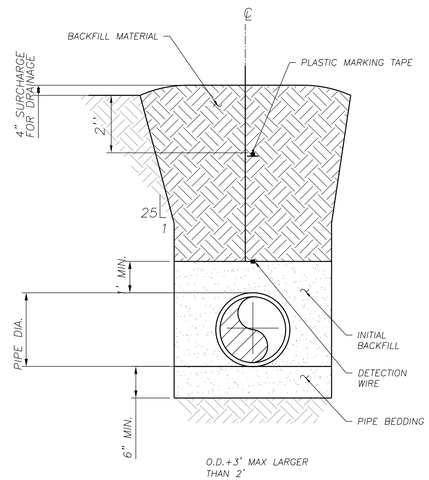
CG-101 CG-102 CG-103 CT-502 SCALE: NTS



NOTES:

1. FOR ROCK OR OTHER INCOMPRESSIBLE FOUNDATION MATERIAL, SEE AREMA SPECIFICATIONS.
2. THE ABOVE DETAILS APPLY FOR POSITIVE EMBANKMENT BEDDING INSTALLATIONS ONLY.

POSITIVE EMBANKMENT CLASS C: GRANULAR FOUNDATION



PIPE TRENCH: NEGATIVE EMBANKMENT

2 ROADWAY CULVERT BEDDING

CG-101 CG-102 CG-103 CT-502 SCALE: NTS

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PORT OF STOCKTON
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315 WEST FYFFE STREET
STOCKTON, CA 95203

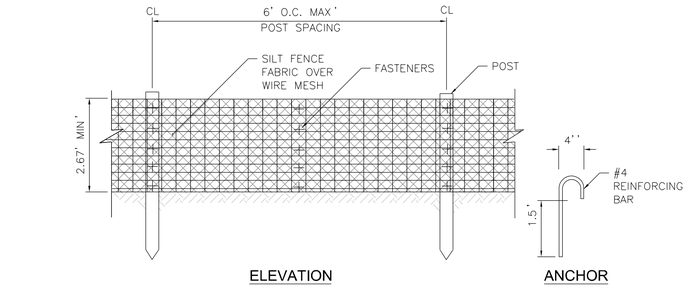
SHEET TITLE: CIVIL DRAINAGE DETAILS

PROJ NO: 21273
SCALE: AS NOTED
DATE: 08/31/2026
DESIGNED BY: BLD

SHEET NO. CT-502
SHEET 25 OF 37

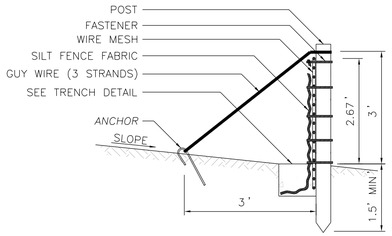
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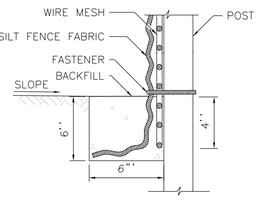


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ANCHOR



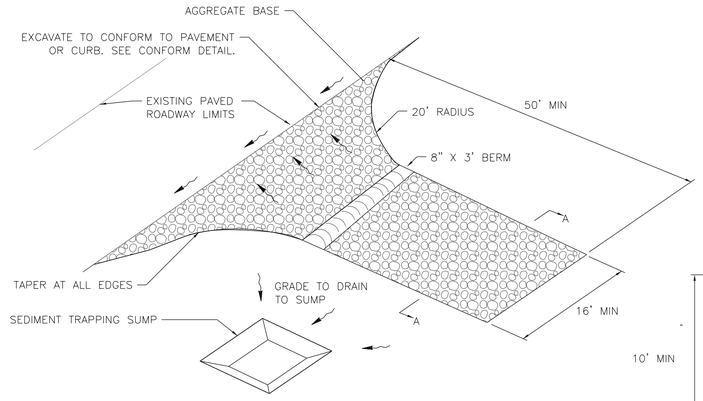
SECTION



SECTION

1 TEMPORARY SILT FENCE

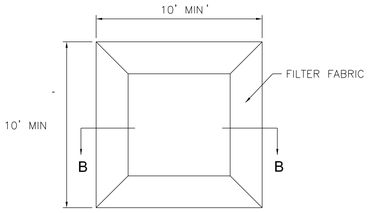
CG-104 | CG-105 | CT-503 SCALE: NTS



PERSPECTIVE

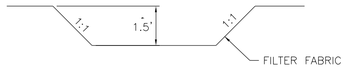
NOTES:

1. TEMPORARY CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED OF AGGREGATE BASE. MATERIAL SHALL BE PLACED TO A MINIMUM THICKNESS OF 1 FOOT.
2. LENGTH OF ENTRANCE SHALL BE 50 FEET OR MAXIMUM SITE WILL ALLOW. WIDTH SHALL BE A MINIMUM OF 16 FEET OR GREATER IF NECESSARY TO COVER ALL VEHICULAR INGRESS AND EGRESS. PROVIDE AMPLE TURNING RADII WHEN CONNECTING TO EXISTING ROADWAY.
3. THE ENTRANCE SHALL BE KEPT IN GOOD CONDITION BY OCCASIONAL TOP DRESSING WITH MATERIAL AS SPECIFIED IN NOTE 1.
4. ACCESSES SHALL BE INSPECTED WEEKLY DURING PERIODS OF HEAVY USAGE, MONTHLY DURING NORMAL USAGE, AND AFTER EACH RAINFALL, WITH MAINTENANCE PROVIDED AS NECESSARY. PERIODIC TOP DRESSING SHALL BE DONE AS NEEDED.

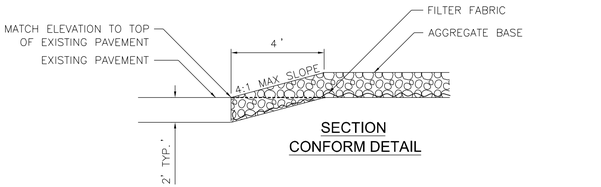


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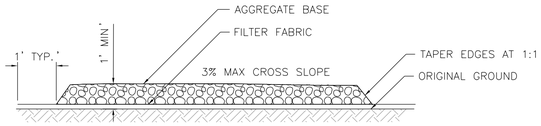
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SECTION B-B

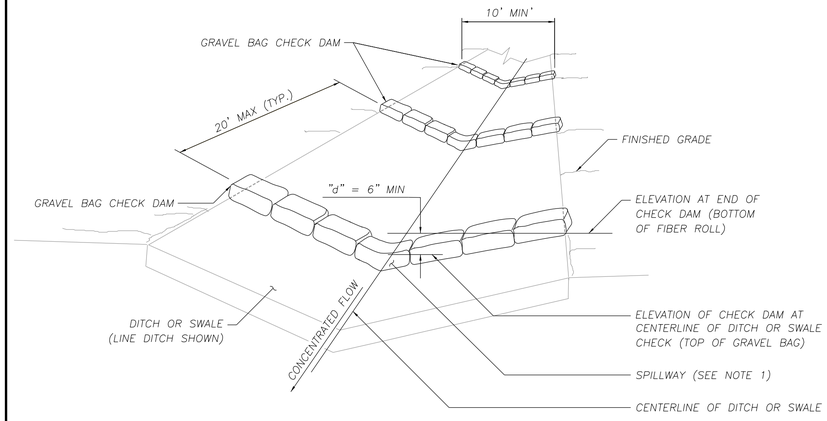


SECTION
CONFORM DETAIL



2 TEMPORARY CONSTRUCTION ENTRANCE

CG-104 | CG-105 | CT-503 SCALE: NTS



PERSPECTIVE

NOTES:

1. SPILLWAY DEPTH "d" SHALL BE MAINTAINED TO PREVENT FLANKING OF CONCENTRATED FLOW AROUND THE ENDS OF EACH CHECK DAM.

3 TEMPORARY CHECK DAM

CG-104 | CG-105 | CT-503 SCALE: NTS

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

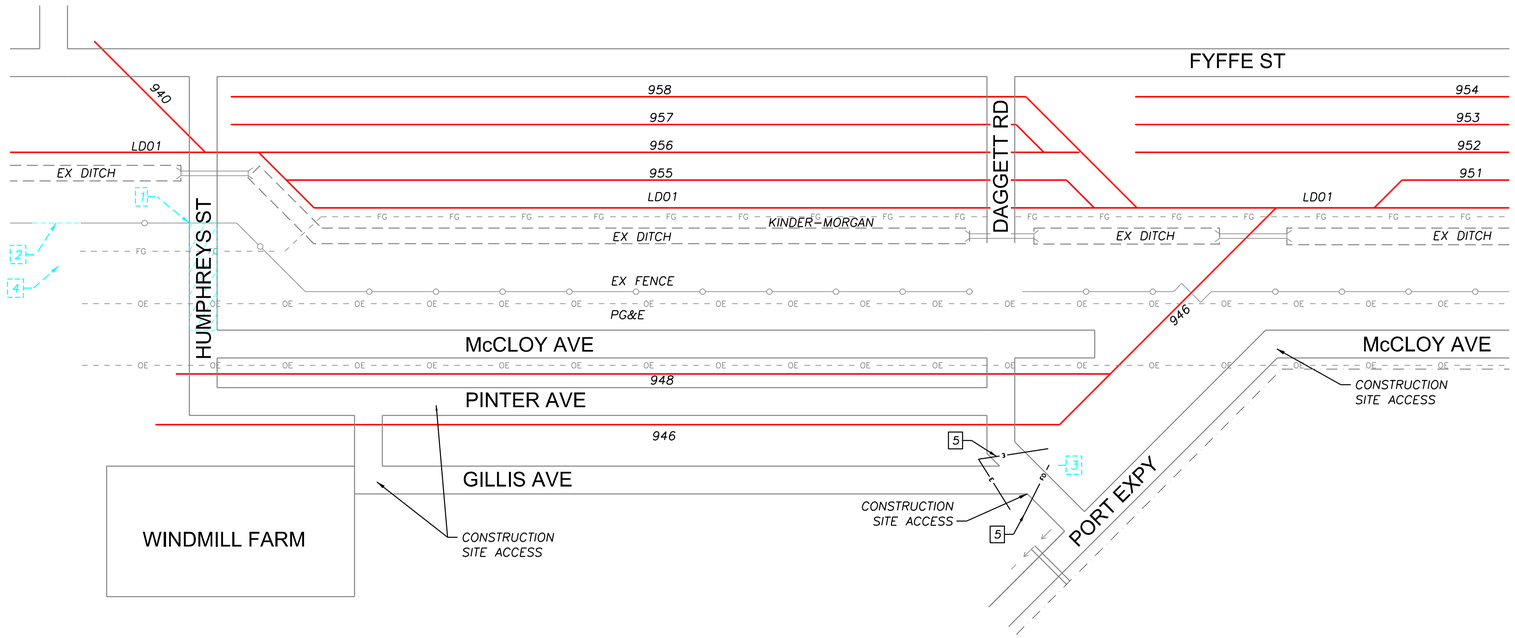
SHEET TITLE:

CIVIL EROSION CONTROL DETAILS

PROJ NO: 21273	SHEET NO. CT-503
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 26 OF 37

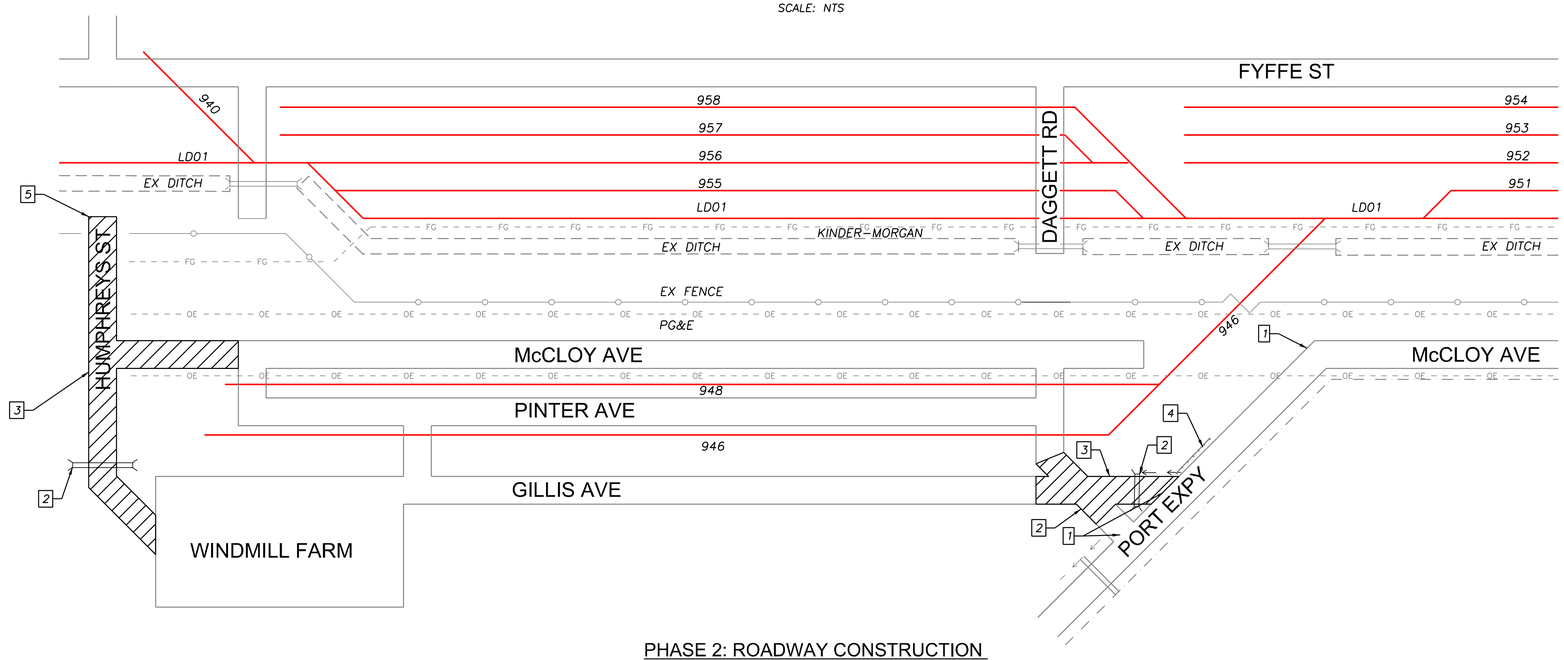
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PHASE 1: ROADWAY DEMO & XING CLOSURES

SCALE: NTS



PHASE 2: ROADWAY CONSTRUCTION

SCALE: NTS

DESIGN NOTES:

1. REFER TO SHEETS G-001, G003, AND G-004 FOR PROJECT DESIGN NOTES.
2. REFER TO McCLOY RAIL YARD CONTRACT DOCUMENTS FOR ADDITIONAL WORK SCOPE TO BE COMPLETED BY OTHERS.

PHASE 1:

1. REMOVE EX. HUMPHREYS ROADWAY SURFACE.
2. REMOVE EX FENCE TO LIMITS INDICATED.
3. DEMO EX UTILITY POLES AND VAULTS (BY OTHERS).
4. DEMO EX BOLLARDS AND PIP EX SSFM MH.
5. RELOCATE UTILITY POLES, VAULTS, AND UG ROUTING (BY OTHERS).

PHASE 2:

1. IMPLEMENT TRAFFIC CONTROL PRIOR TO ROADWAY MILLING OPERATIONS.
2. CONTRACTOR TO GRADE ROADSIDE DITCH AND INSTALL CULVERT AS INDICATED.
3. INSTALL ROADWAYS, SIGNAGE AND STRIPING AS INDICATED.
4. INSTALL GUARDRAIL AS INDICATED.
5. HALT CONSTRUCTION 25' FROM LDO1 CENTERLINE (SEE CT-109).

N

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PORT OF STOCKTON
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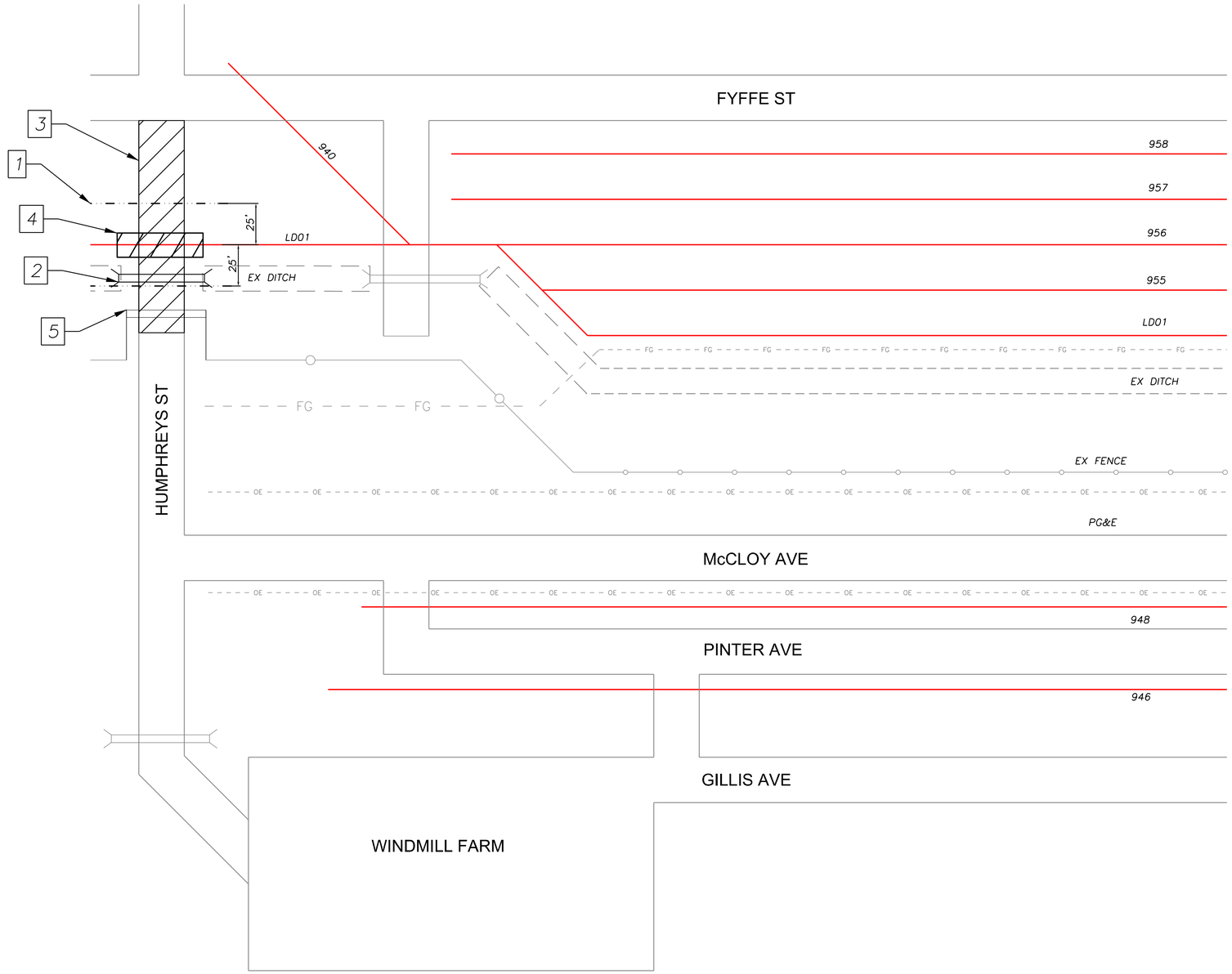
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PHASING PLAN

PROJ NO: 21273	SHEET NO. CT-601
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 27 OF 37

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8/31/2026



PHASE 3: CROSSING CONSTRUCTION

SCALE: NTS

DESIGN NOTES:

1. REFER TO SHEETS G-001, G003, AND G-004 FOR PROJECT DESIGN NOTES.
2. REFER TO McCLOY RAIL YARD CONTRACT DOCUMENTS FOR ADDITIONAL WORK SCOPE TO BE COMPLETED BY OTHERS.

PHASE 3:

1. CONTRACTOR SHALL COORDINATE WITH CCTC TO IMPLEMENT FLAGGING PROTECTION PRIOR TO COMMENCING WORK WITHIN 25 FEET OF TRACKS.
2. CONTRACTOR TO GRADE ROADSIDE DITCH AND INSTALL CULVERT AS INDICATED.
3. INSTALL ROADWAYS, SIGNAGE AND STRIPING AS INDICATED.
4. INSTALL PRECAST CONCRETE CROSSING PANELS AS INDICATED.
5. INSTALL FENCES AND GATES AS INDICATED.

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315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

PHASING PLAN

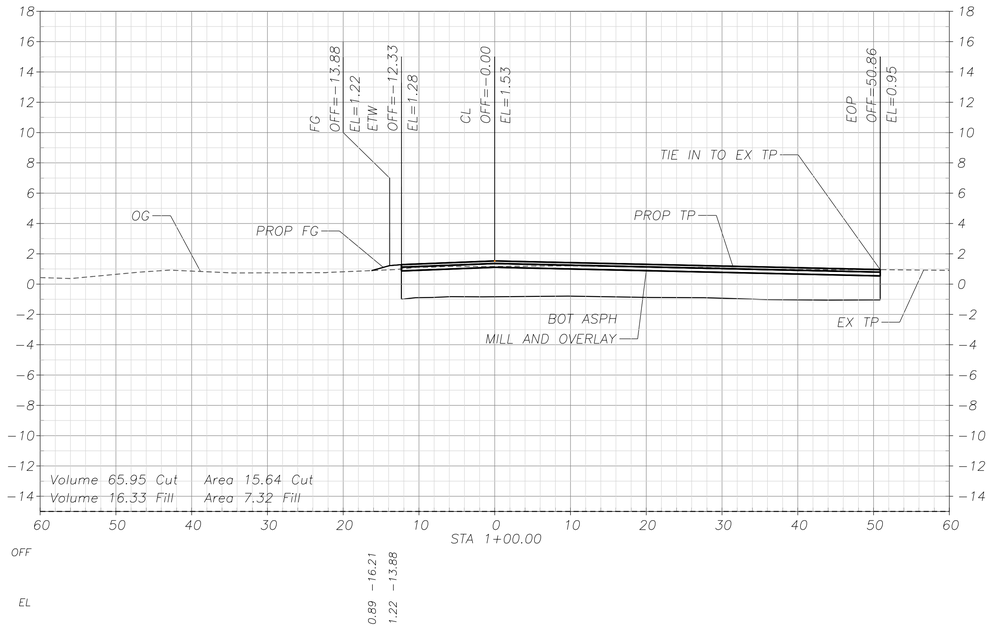
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DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 28 OF 37

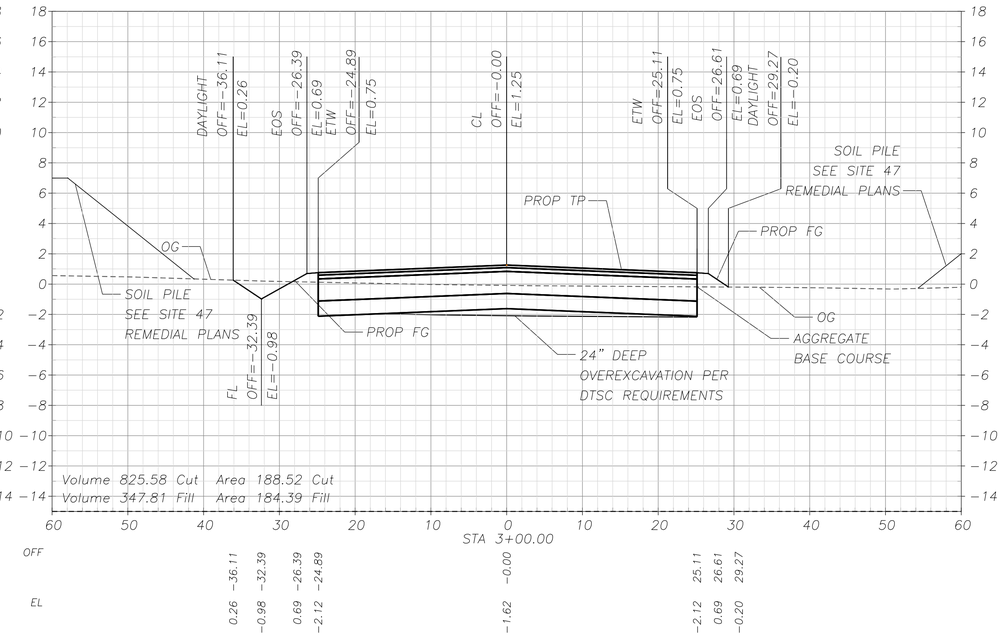
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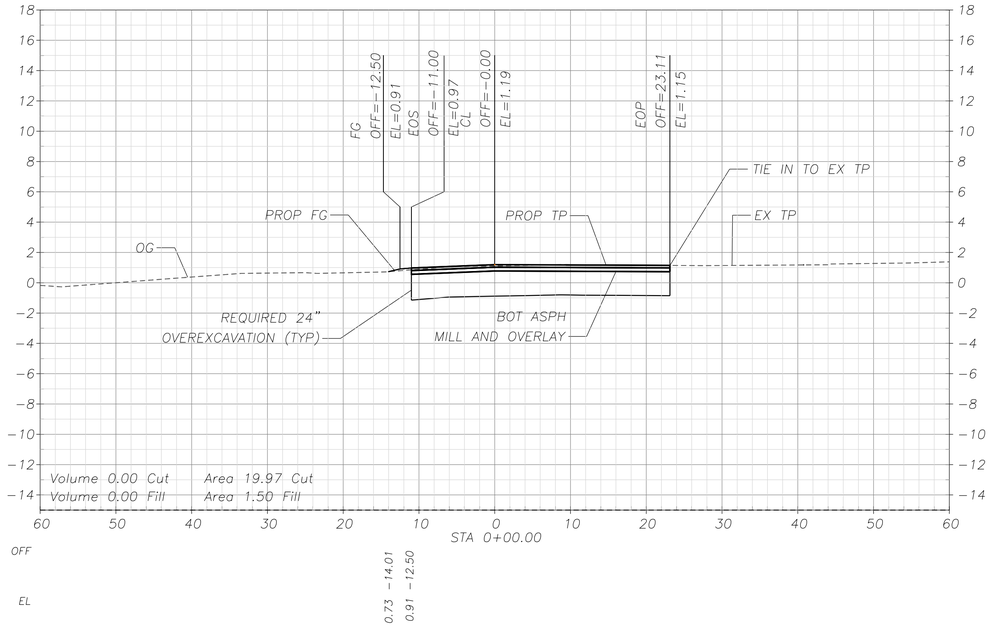
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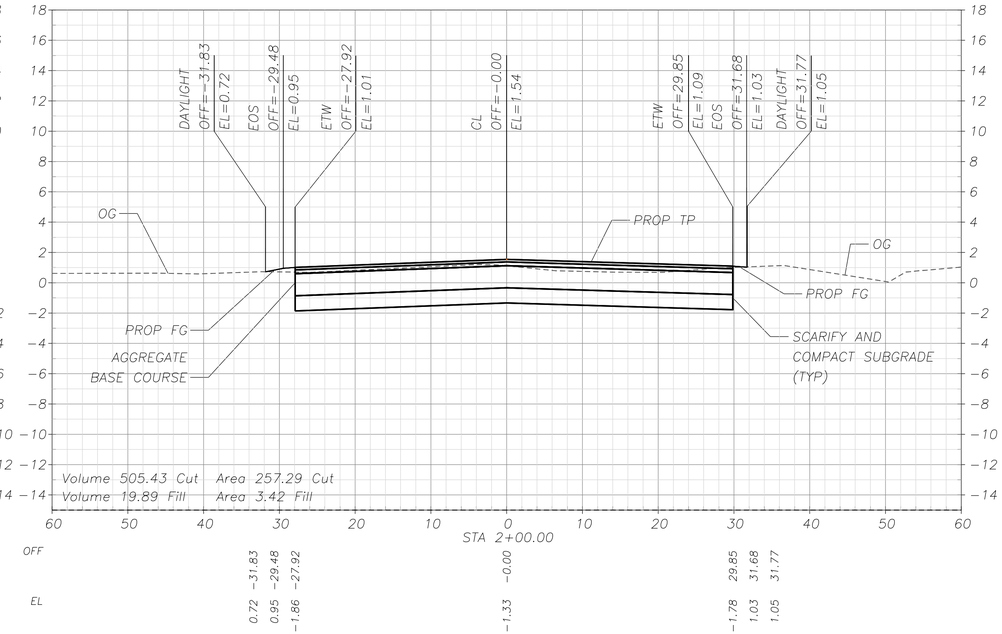
DESIGN NOTES:

1. REFER TO SHEET G-001 FOR PROJECT DESIGN NOTES.









0 5 10 15
VERTICAL SCALE FEET
1" = 5'

0 10 20 30
HORIZONTAL SCALE FEET
1" = 10'

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PORT OF STOCKTON
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315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

GILLIS CROSS SECTIONS
STA. 0+00 TO 3+00

PROJ NO: 21273
SCALE: AS NOTED
DATE: 08/31/2026
DESIGNED BY: BLD

SHEET NO. CT-801

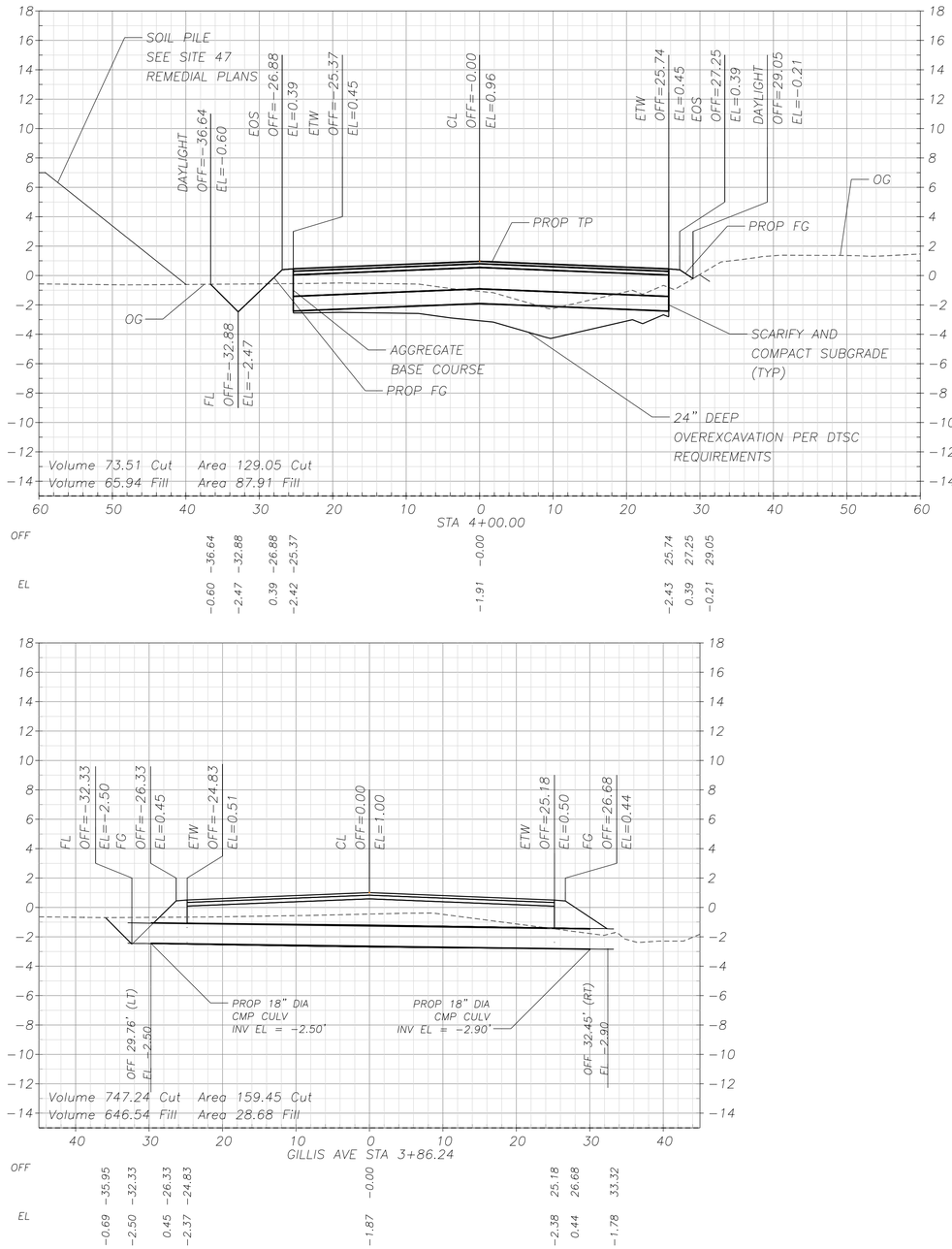
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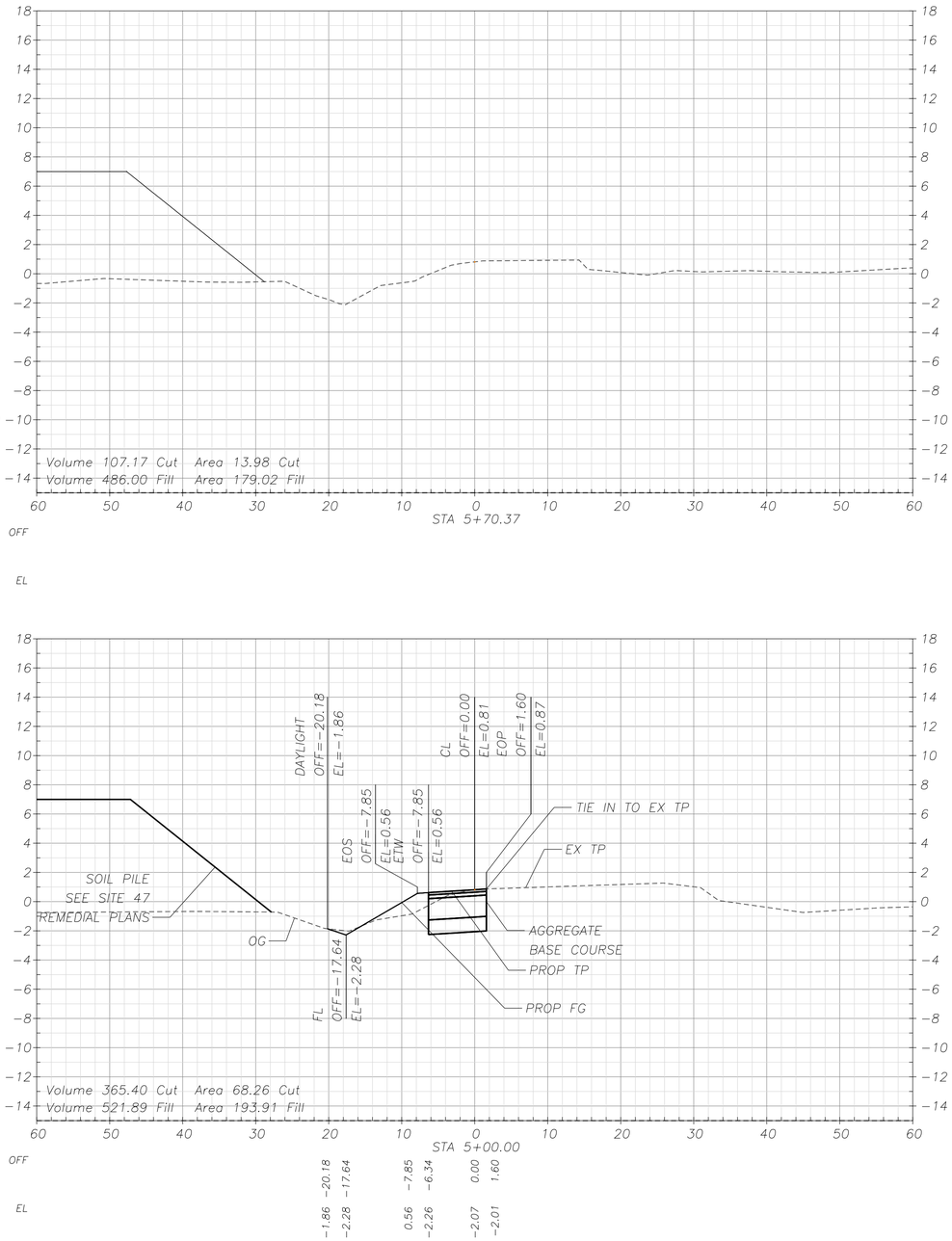
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DESIGN NOTES:

1. REFER TO SHEET G-001 FOR PROJECT DESIGN NOTES.





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HORIZONTAL SCALE FEET
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WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

GILLIS CROSS SECTIONS
STA. 3+86.24 TO 5+70.37

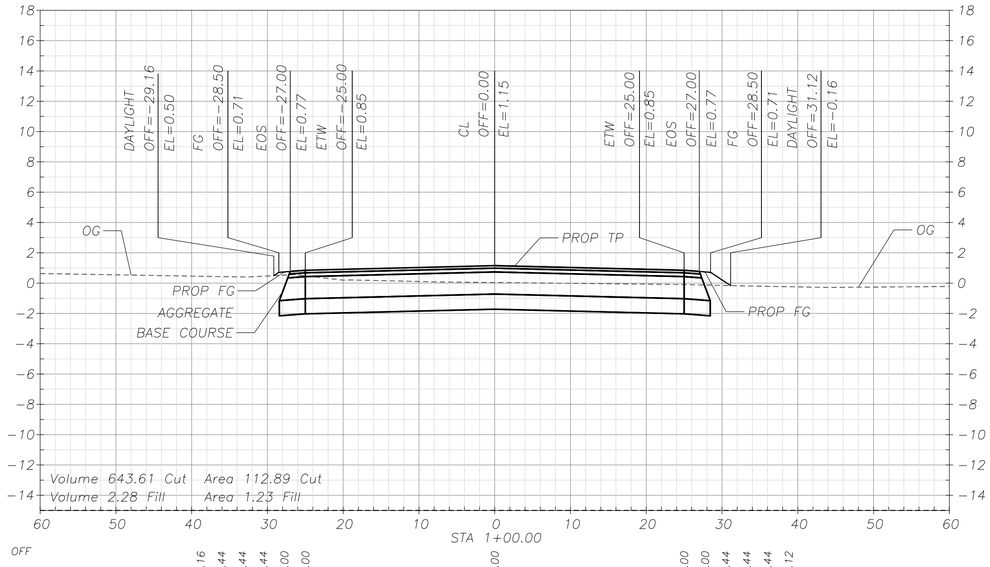
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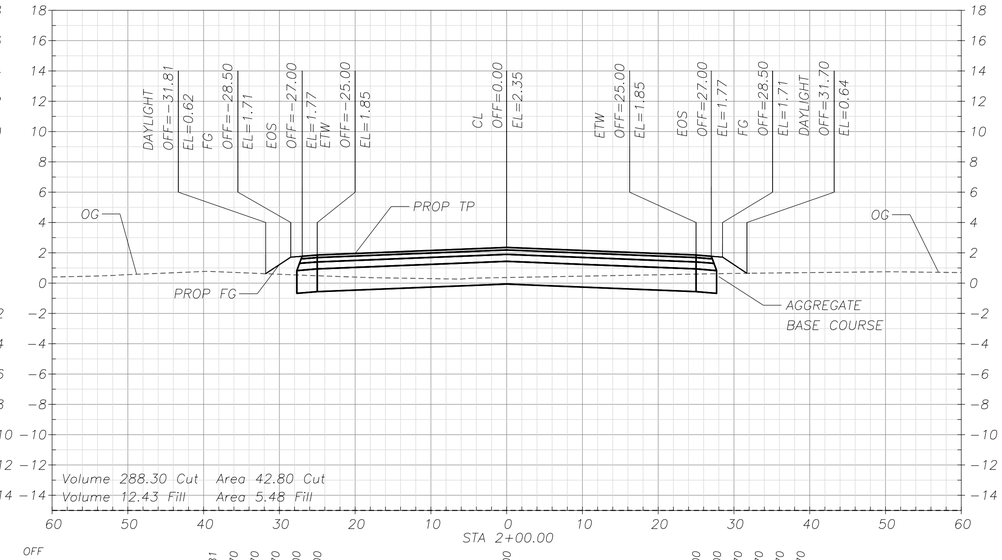
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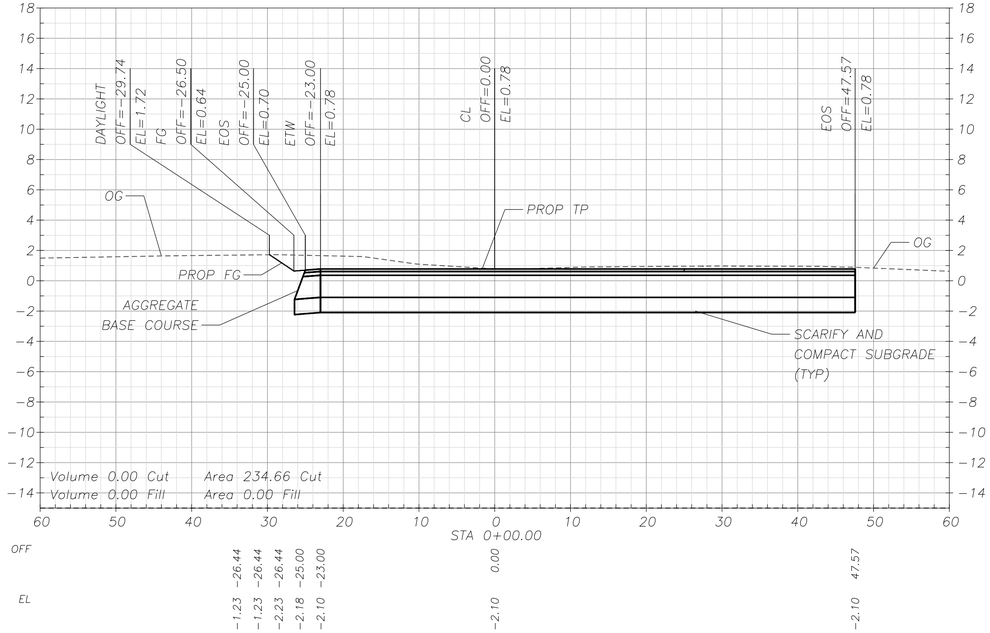
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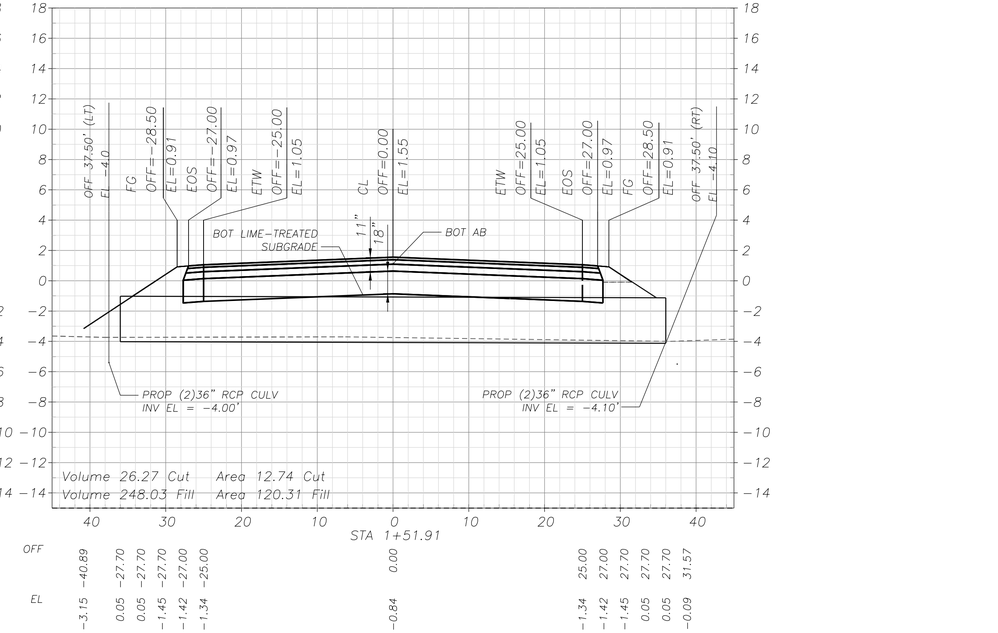
DESIGN NOTES:

1. REFER TO SHEET G-001 FOR PROJECT DESIGN NOTES.









VERTICAL SCALE 1" = 5'

HORIZONTAL SCALE 1" = 10'

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

HUMPHREYS CROSS SECTIONS
STA. 0+00 TO 2+00

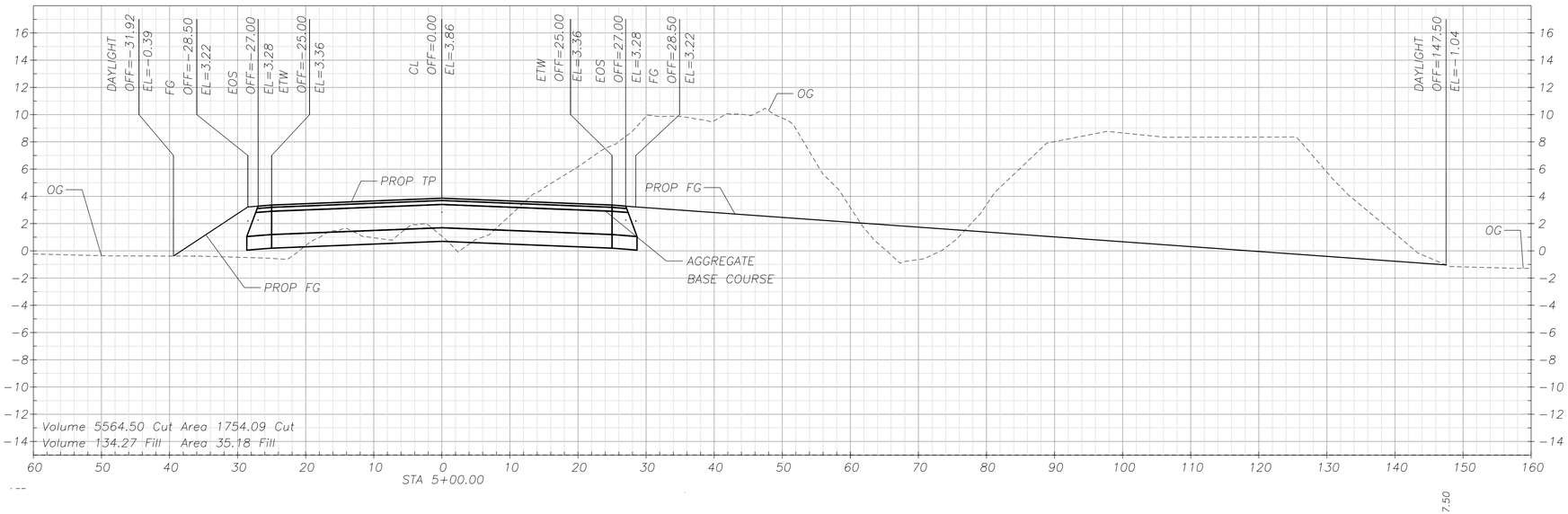
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DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 31 OF 37

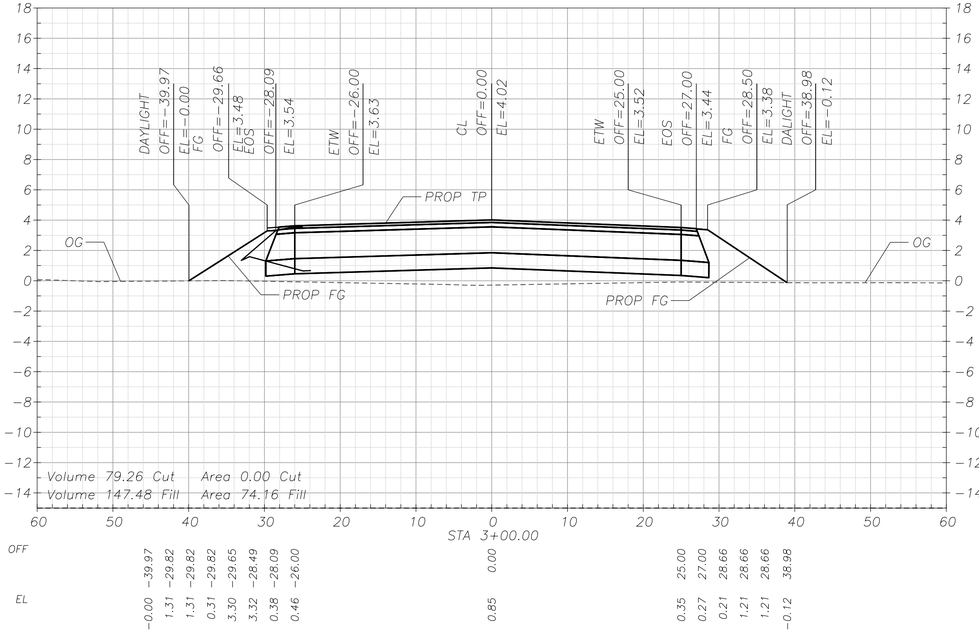
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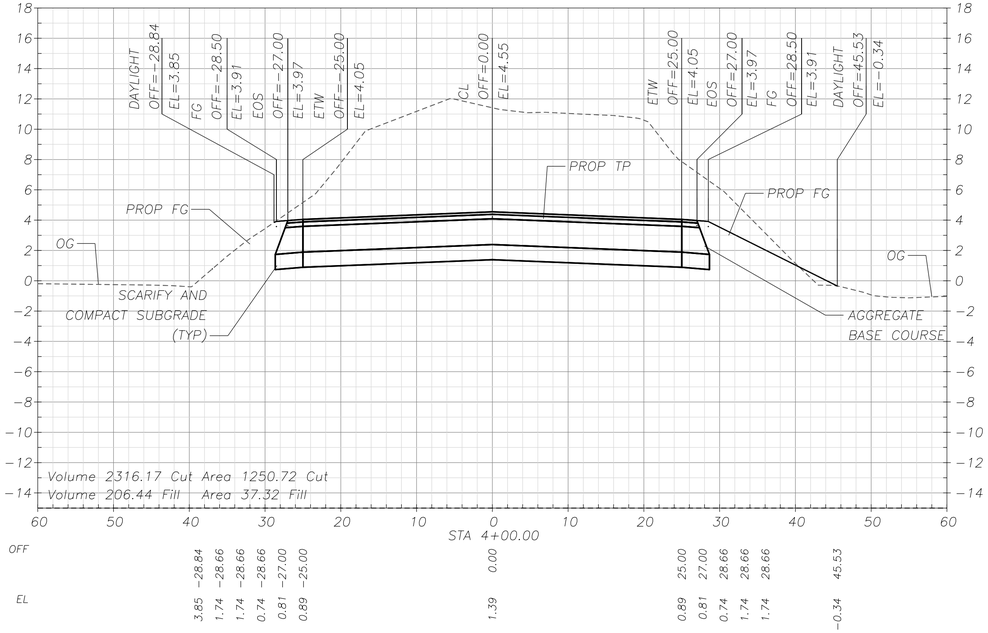
DESIGN NOTES:

1. REFER TO SHEET G-001 FOR PROJECT DESIGN NOTES.





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EL	-0.00	1.31	1.31	0.31	3.30	3.32	0.38	0.46	0.85	0.35	0.27	0.21	1.21	1.21	-0.12



OFF	-28.84	-28.66	-28.66	-28.66	-27.00	-25.00	0.00	25.00	27.00	28.66	28.66	45.53
EL	3.85	1.74	1.74	0.74	0.81	0.89	1.39	0.89	0.81	0.74	1.74	-0.34

0 5 10 15
VERTICAL SCALE FEET
1" = 5'

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HORIZONTAL SCALE FEET
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315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

HUMPHREYS CROSS SECTIONS
STA. 3+00 TO 5+00

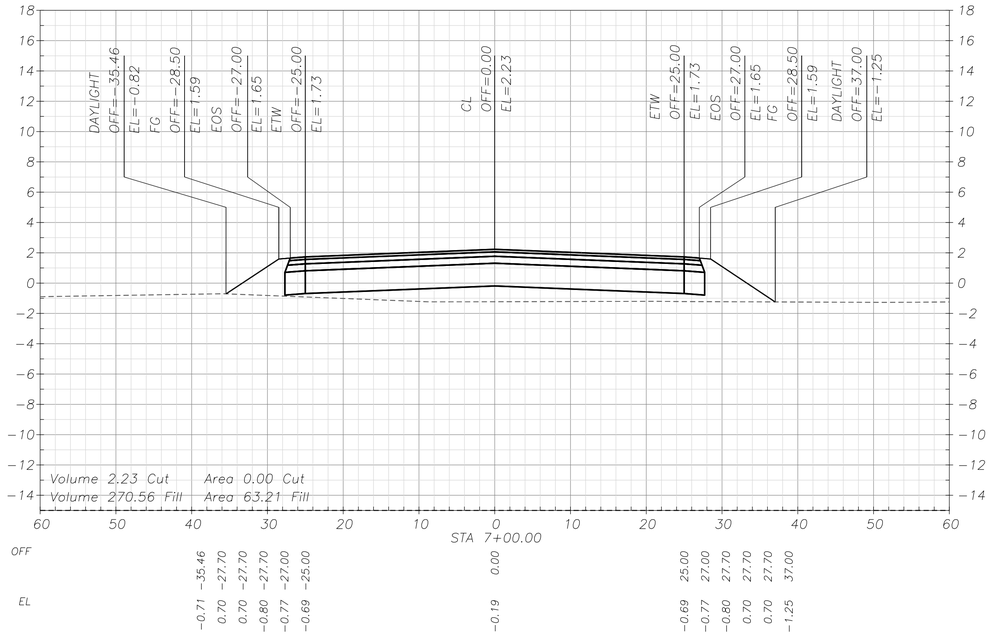
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DESIGNED BY: BLD	

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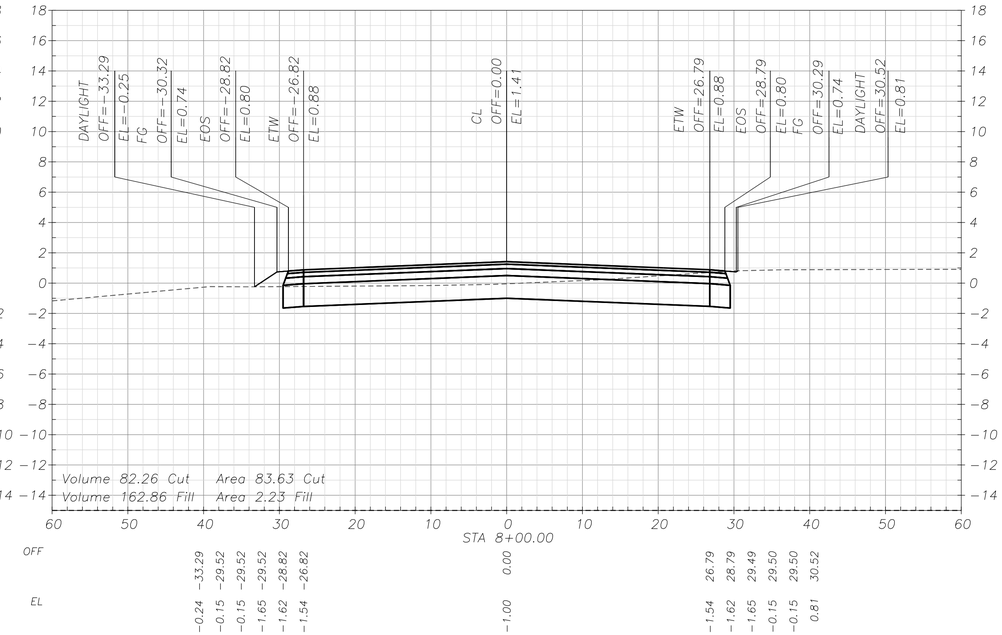
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DESIGN NOTES:

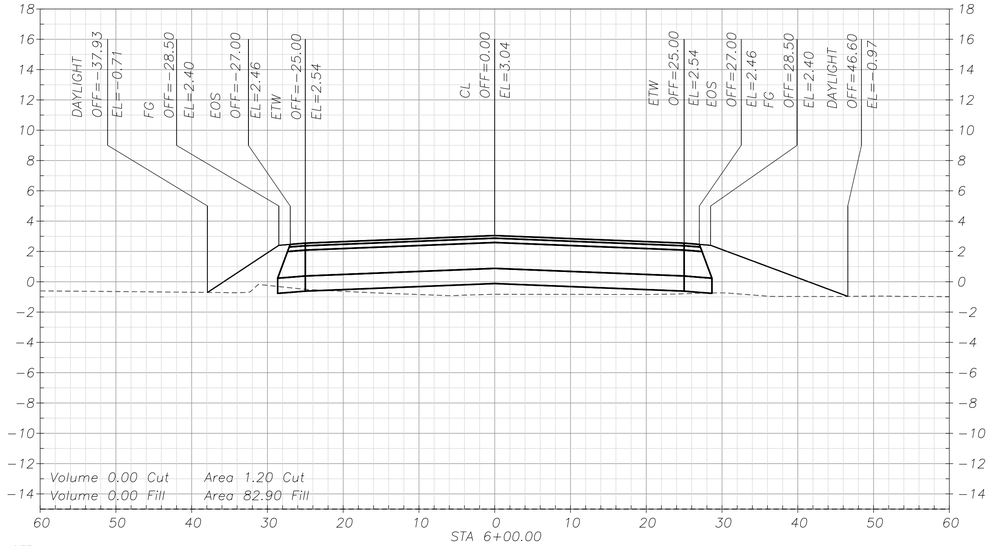
1. REFER TO SHEET G-001 FOR PROJECT DESIGN NOTES.



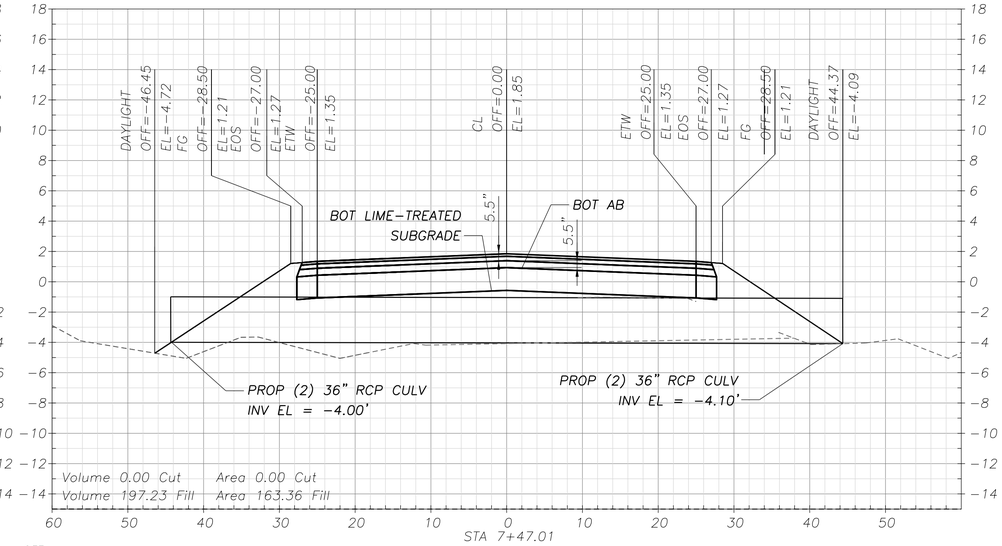
OFF	-35.46	-27.70	-27.70	-27.70	-27.00	-25.00	0.00	25.00	27.00	27.70	27.70	27.70	37.00
EL	-0.71	0.70	0.70	-0.80	-0.77	-0.69	-0.19	-0.69	-0.77	-0.80	0.70	0.70	-1.25



OFF	-33.29	-29.52	-29.52	-29.52	-28.82	-26.82	0.00	26.79	28.79	29.49	29.50	29.50	30.52
EL	-0.24	-0.15	-0.15	-1.65	-1.62	-1.54	1.00	-1.54	-1.62	-1.65	-0.15	-0.15	0.81



OFF	-37.93	-28.66	-28.66	-28.66	-27.00	-25.00	0.00	25.00	27.00	28.66	28.66	28.66	46.60
EL	-0.71	0.23	0.23	-0.77	-0.70	-0.62	-0.12	-0.62	-0.70	-0.77	0.23	0.23	-0.97



OFF	-46.45	-27.70	-27.70	-27.70	-27.00	-25.00	0.00	25.00	27.00	27.70	27.70	27.70	44.37
EL	-4.72	0.32	0.32	-1.18	-1.15	-1.07	-0.57	-1.07	-1.15	-1.18	0.32	0.32	-4.09

VERTICAL SCALE
0 5 10 15 FEET
1" = 5'

HORIZONTAL SCALE
0 10 20 30 FEET
1" = 10'

SUBCONSULTANT:

JMA CIVIL
5250 Claremont Ave, Ste. 227
Stockton, CA 95207
T: 925.400.4356
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SUBCONSULTANT:

HDR
2379 Gateway Oaks Dr, Ste. 200
Sacramento, CA 95833
T: 916.679.8700
www.hdrinc.com

PRIME CONSULTANT:

LICENSED PROFESSIONAL ENGINEER
ARAGHABHA GHOSH
C91571
Exp. 09/30/28
CIVIL ENGINEER
STATE OF CALIFORNIA

PROFESSIONAL SEAL:

ISSUED FOR BID

NOT FOR CONSTRUCTION

08/31/2026

ISSUE:

REVISIONS:

MARK	DATE	DESCRIPTION
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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

HUMPHREYS CROSS SECTIONS
STA. 6+00 TO 8+00

PROJ NO: 21273
SCALE: AS NOTED
DATE: 08/31/2026
DESIGNED BY: BLD

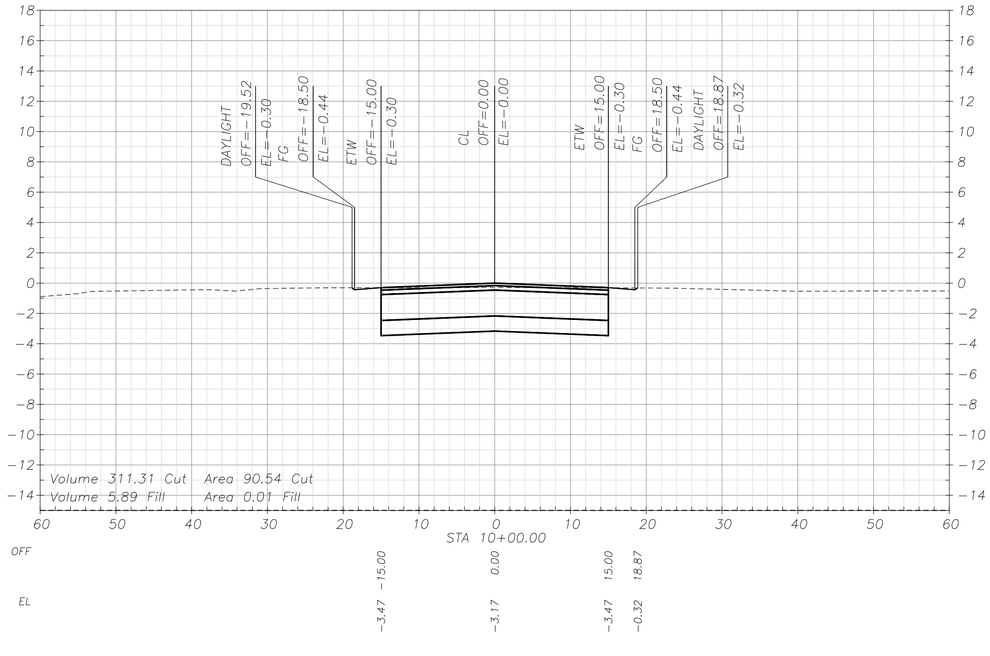
SHEET NO.
CT-805
SHEET 33 OF 37

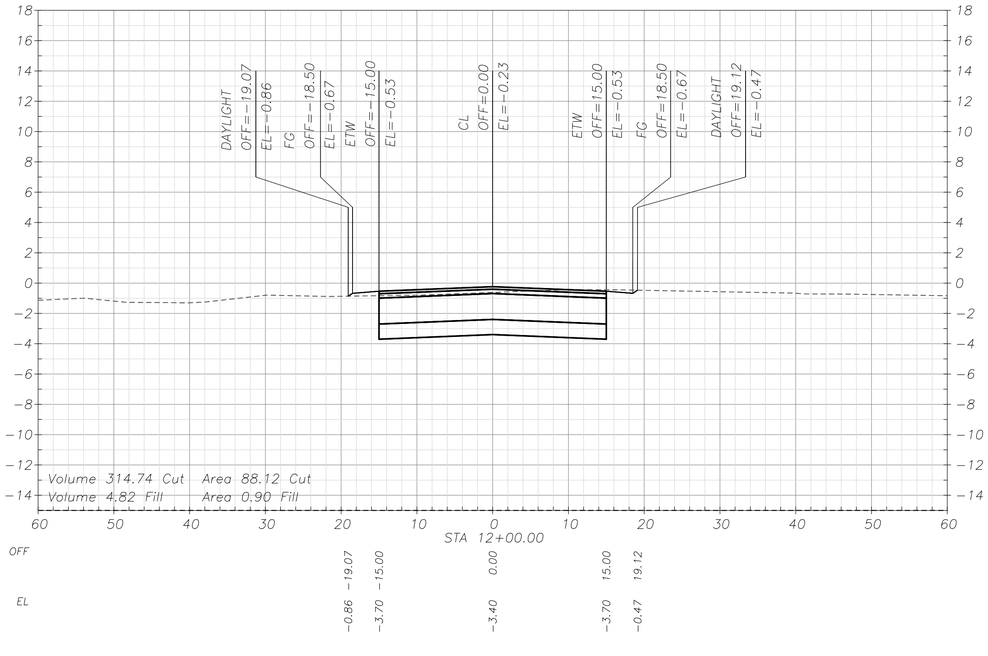
IF THIS DRAWING IS LESS THAN 22" X 34" IT IS A REDUCED SIZE DRAWING

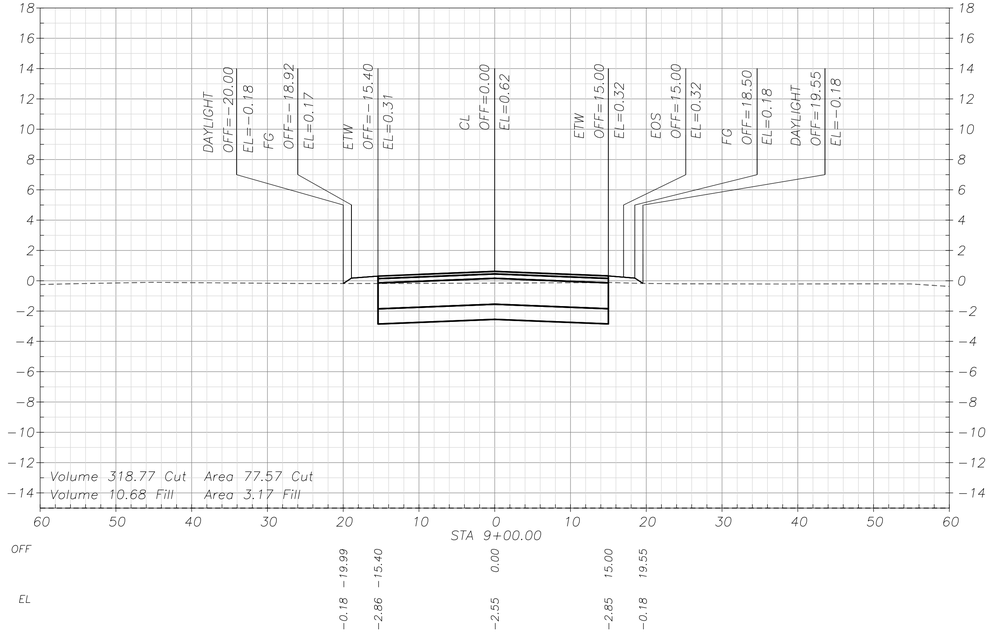
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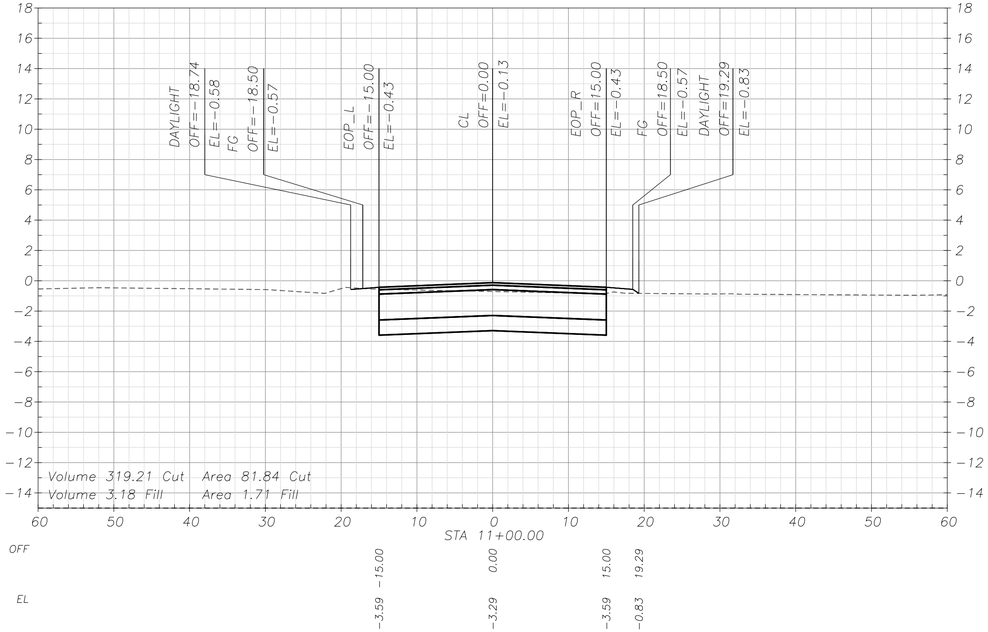
DESIGN NOTES:

1. REFER TO SHEET G-001 FOR PROJECT DESIGN NOTES.









VERTICAL SCALE 1" = 5'

HORIZONTAL SCALE 1" = 10'

SUBCONSULTANT:	SUBCONSULTANT:	PRIME CONSULTANT:
	JMA CIVIL 5250 Claremont Ave, Ste. 227 Stockton, CA 95207 T: 925.400.4356 www.jmacivil.com	HDR 2379 Gateway Oaks Dr, Ste. 200 Sacramento, CA 95833 T: 916.679.8700 www.hdrinc.com

PROFESSIONAL SEAL: LICENSED PROFESSIONAL ENGINEER — ARKAPRABHA GHOSH — C91571 — Exp. 09/30/28 — CIVIL — STATE OF CALIFORNIA

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PORT OF STOCKTON — CALIFORNIA

PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

HUMPHREYS CROSS SECTIONS
STA. 9+00 TO 12+00

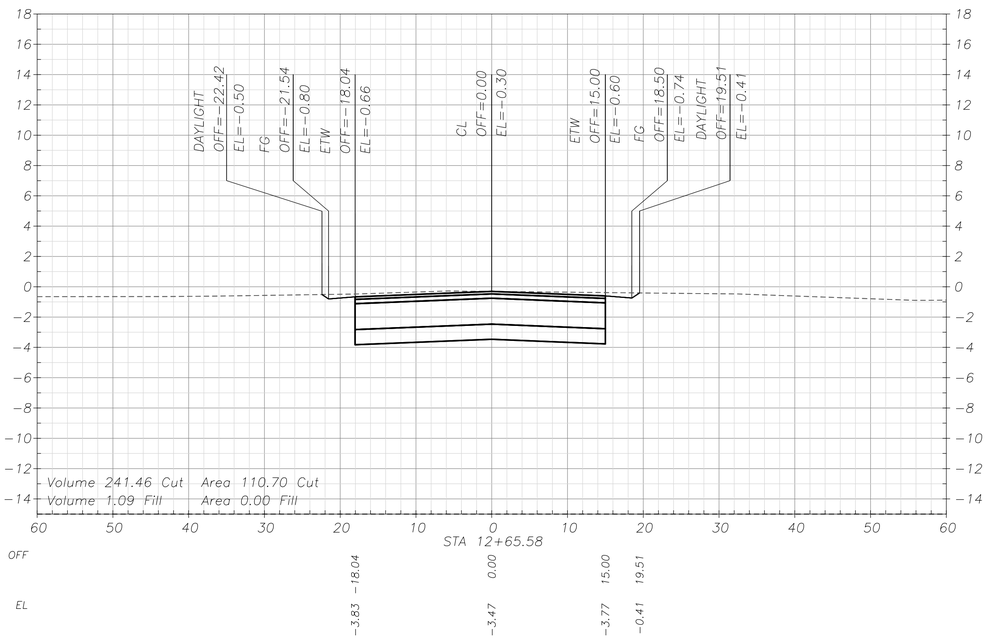
PROJ NO: 21273	SHEET NO. CT-806
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 34 OF 37

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DESIGN NOTES:

1. *REFER TO SHEET G-001 FOR PROJECT DESIGN NOTES.*



VERTICAL SCALE
1" = 5'

HORIZONTAL SCALE
1" = 10'

SUBCONSULTANT:	SUBCONSULTANT:	PRIME CONSULTANT:	PROFESSIONAL SEAL:	ISSUE:	REVISIONS:		
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					0	08/31/26	ISSUED FOR BID

PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

HUMPHREYS CROSS SECTIONS
STA. 12+65.58

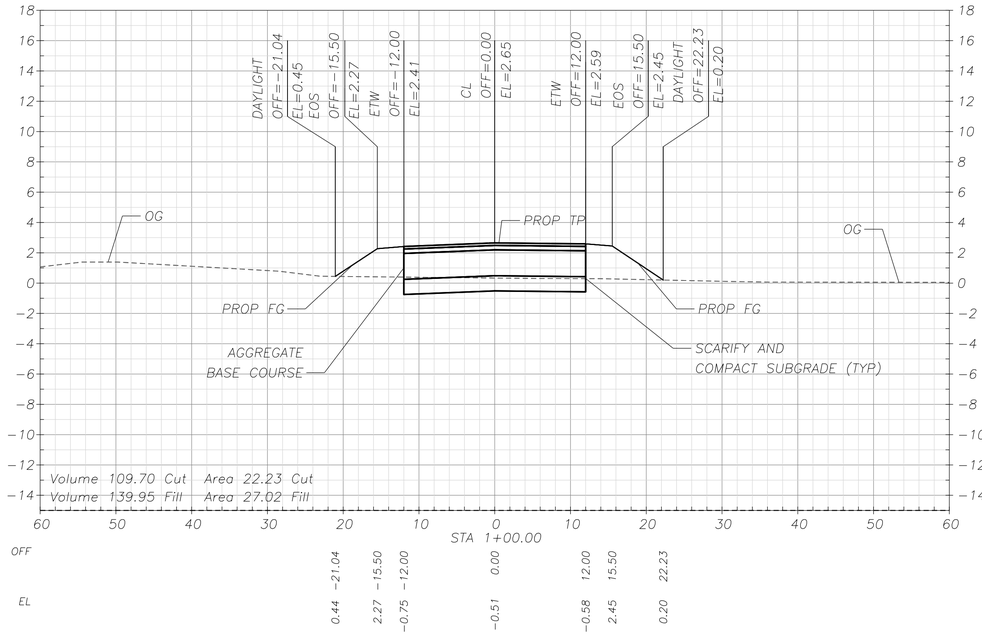
PROJ NO: 21273	SHEET NO.
SCALE: AS NOTED	CT-807
DATE: 08/31/2026	SHEET 35 OF 37
DESIGNED BY: BLD	

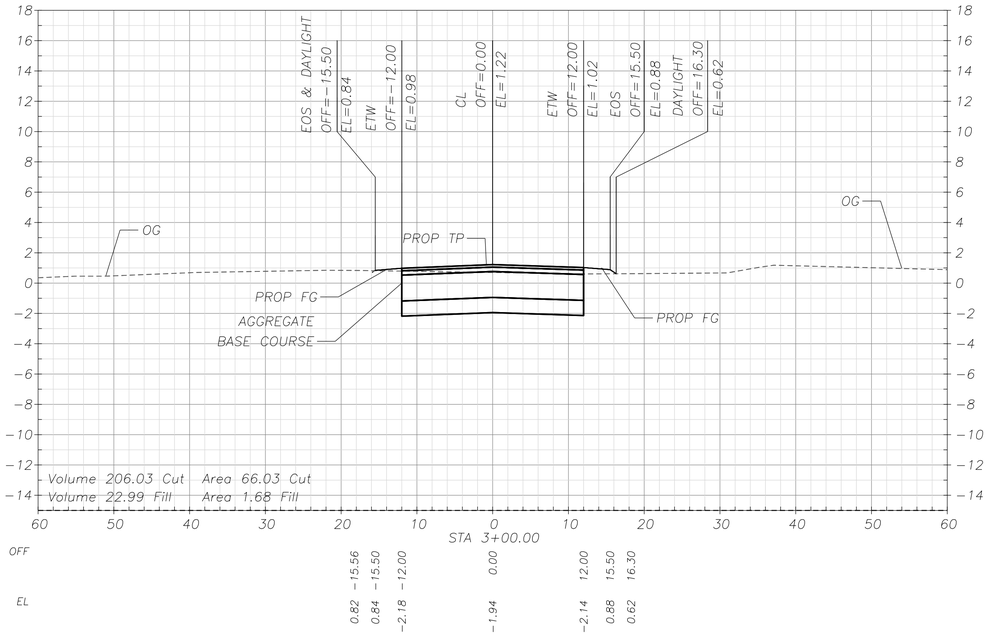
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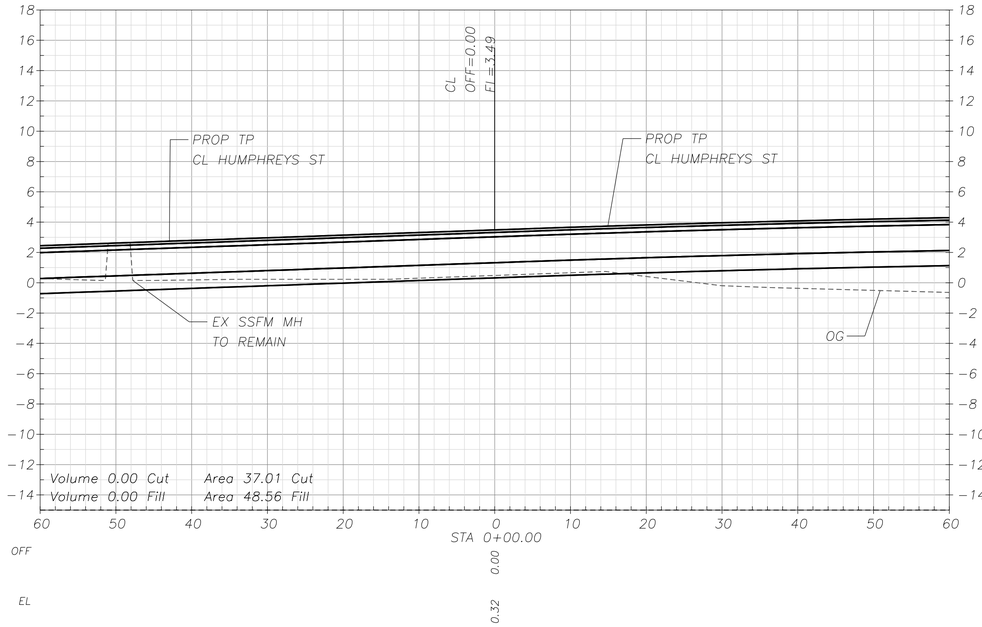
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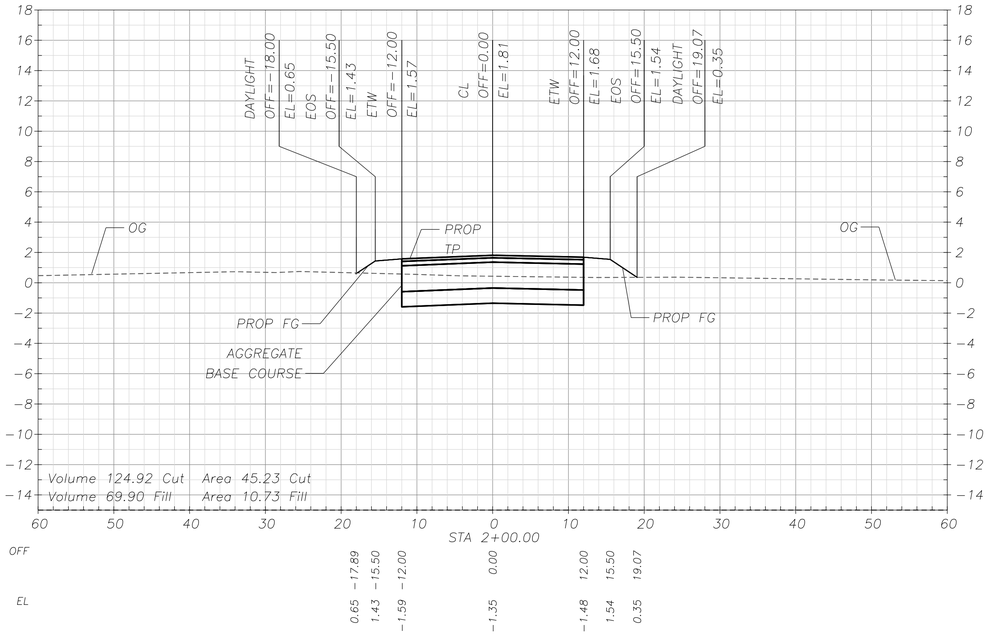
DESIGN NOTES:

1. REFER TO SHEET G-001 FOR PROJECT DESIGN NOTES.









0 5 10 15
VERTICAL SCALE FEET
1" = 5'

0 10 20 30
HORIZONTAL SCALE FEET
1" = 10'

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:
McCLOY CROSS SECTIONS
STA 0+00 TO 3+00

PROJ NO: 21273
SCALE: AS NOTED
DATE: 08/31/2026
DESIGNED BY: BLD

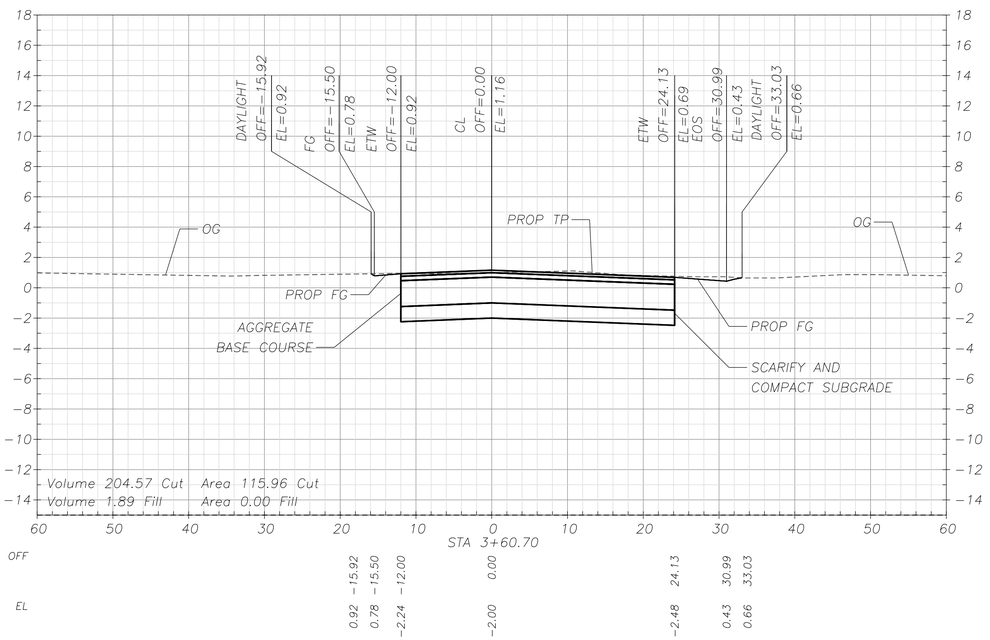
SHEET NO.
CT-808
SHEET 36 OF 37

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DESIGN NOTES:

1. *REFER TO SHEET G-001 FOR PROJECT DESIGN NOTES.*



VERTICAL SCALE 1" = 5'

HORIZONTAL SCALE 1" = 10'

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PORT OF STOCKTON
WEST COMPLEX ROADWAYS

315 WEST FYFFE STREET
STOCKTON, CA 95203

SHEET TITLE:

McCLOY CROSS SECTIONS
STA. 3+60.70

PROJ NO: 21273	SHEET NO. CT-809
SCALE: AS NOTED	
DATE: 08/31/2026	
DESIGNED BY: BLD	SHEET 37 OF 37

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