

WHEN REMOVED FROM POSTING  
MAIL TO:  
City of Oakdale  
Public Services Department  
455 South Fifth Avenue  
Oakdale, CA 95361



**NOTICE OF EXEMPTION**

**To:** State Clearinghouse  
1400 Tenth Street  
Sacramento, CA 95814

**From:** City of Oakdale – Public Services Department  
455 S. Fifth Avenue  
Oakdale, CA 95361

Stanislaus County Clerk Recorder  
1021 I Street  
Modesto, CA 95354

**Subject:** NOTICE OF EXEMPTION in compliance with the California Environmental Quality Act

**Project Title:** Cottles Trail–Bicycle and Pedestrian path Improvements and State Route 120 Undercrossing

**Location:** Intersection of State Route 120 and Stanislaus River, adjacent to the existing Cost Less Shopping Center, in the City of Oakdale

**Description:** The Proposed Project consists of the construction of a new pedestrian trail crossing under State Route 120. The ADA improvements and undercrossing will provide pedestrian safety and connectivity to the existing Cottles Trail.

**Applicant:** City of Oakdale Public Services Department, 455 S. Fifth Avenue, Oakdale, CA 95361

**City's Contact:** Mark Niskanen, Contract Planner

**Telephone:** (209) 845-3641

**Public Agency Approving Project:** City of Oakdale

**EXEMPT STATUS:**

  X   Categorical Exemption (Section 150301(c))

**Reasons why project is exempt:**

CEQA Section 15301 "Existing Facilities", states "Class One consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical feature, involving negligible or no expansion of existing or former uses. The types of "existing facilities itemized below are not intending to be all-inclusive of the types of projects which might fall within Class One. The key consideration is whether the project involves negligible or no expansion of use."

Governor's Office of Planning & Research

OCT 23 2020

STATE CLEARINGHOUSE



CITY OF OAKDALE  
Public Services Department

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NOE-Cottles Trail State Route 120 Undercrossing  
October 19, 2020  
Page 2

Further, CEQA Section 15301, subsection (c) states, "Existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities (this includes road grading for the purpose of public safety, and other alterations such as the addition of bicycle facilities, including but not limited to bicycle parking, bicycle parking, bicycle-share facilities and bicycle lanes, transit improvements such as bus lanes, pedestrian crossings, street trees, and other similar alterations that do not create additional automobile lanes)."

The Cottles Trail Americans with Disabilities Act (ADA) Improvements and Undercrossing Project consists of ADA improvements to an existing trail and construction of a new undercrossing under State Route 120 to connect two (2) existing portions of the Cottles Trail, and provide connectivity to the Cost Less Shopping Center. The existing trail runs along State Route (SR) 120. To access the Cost Less shopping center, pedestrians and bicyclists must cross SR 120 creating a potential safety hazard. The existing trail is 0.32-mile, and the length of the undercrossing improvement are 0.06-mile. The Project does not include a significant expansion of the trail but will connect two (2) portions of an existing trail via an undercrossing along with appropriate ADA Improvements. The Project will include a negligible expansion of the of the trail to provide connectivity to alleviate public safety concerns with the existing crossing through SR 120 for access to the Cost Less Shopping Center. Please see Attachment A for further detail regarding the Proposed Project.

Signature:

Name & Title:

Project Approval Date:

Mark Niskanen, Contract Planner

October 19, 2020



CITY OF OAKDALE  
Public Services Department

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NOE-Cottles Trail State Route 120 Undercrossing  
October 19, 2020  
Page 3

Attachment A: Proposed Improvement Plans

# IMPROVEMENT PLANS COTTLES TRAIL STATE ROUTE 120 CROSSING

OAKDALE, CALIFORNIA

DIST	COUNTY	ROUTE	POST MILE TOTAL PROJECT	SHEET No	TOTAL SHEETS
10	STA	120	4,305	1	5



**mca**  
ENGINEERING  
1800 S. HIGHWAY 99  
SUITE 200  
MANATECA, CA 95336  
TEL: (209) 339-6229  
FAX: (209) 728-4838



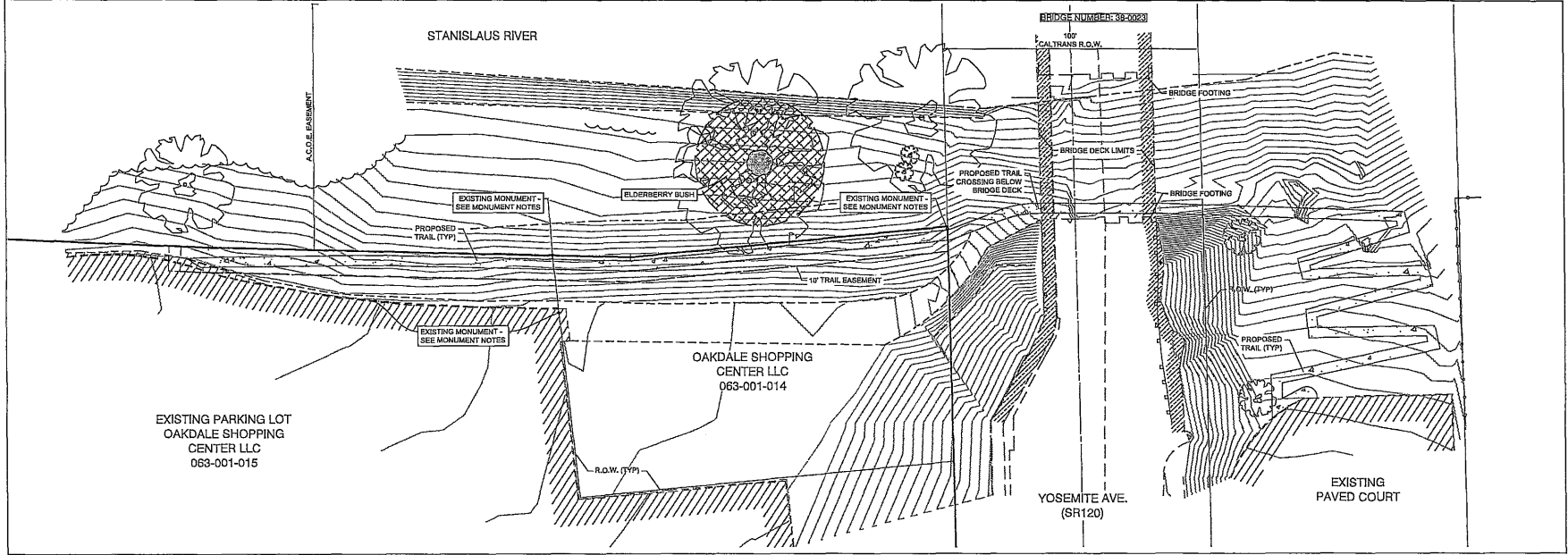
JOB NO. 06101  
DATE: MAY 2010  
SCALE: AS SHOWN  
DR. BY: JMS  
CHK. BY: JMS  
FILE NO. 06101-001-015  
CITY ENGINEER/DESIGNER

INDEX VICINITY MAP, KEY MAP, ABBREVIATION LIST & LEGEND  
COTTLES TRAIL  
STATE ROUTE 120 CROSSING

811  
Map & Survey  
Call before you dig  
811/800-227-2500  
OAKDALE, CALIFORNIA

NO.	DESCRIPTION	DATE

SHEET  
**1**  
OF 5 SHEETS



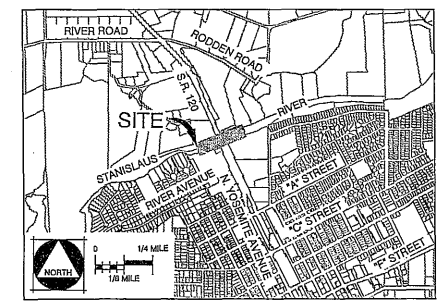
**MONUMENT PRESERVATION**

- CONTRACTOR SHALL PRESERVE AND PROTECT EXISTING MONUMENTS, REFERENCED IN THESE IMPROVEMENT PLANS. IN THE EVENT THAT A MONUMENT MUST BE REMOVED, CONTRACTOR SHALL BE REQUIRED TO INSTALL A NEW MONUMENT BOX. CONTRACTOR SHALL REQUEST MONUMENT STAKING 48 HOURS PRIOR TO INSTALLATION OF NEW MONUMENT BOXES.
- IF A MONUMENT IS DISCOVERED DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER IMMEDIATELY, AND SHALL BE RESPONSIBLE FOR THE PRESERVATION OF THAT MONUMENT.

**INDEX**

#	SHEET TITLE
1	INDEX, VICINITY MAP, KEY MAP
2	GENERAL NOTES, ABBREVIATION LIST, AND LEGEND
3	WEST SEGMENT - TOPOGRAPHY & GRADING
4	CALTRAN'S R.O.W. & EAST SEGMENT - TOPOGRAPHY & GRADING
5	EROSION CONTROL PLAN

**VICINITY MAP**



**GENERAL NOTES**

- ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE FOLLOWING CITY OF OAKDALE STANDARD SPECIFICATIONS, AND ALL AMENDMENTS TO DATE, CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (CALTRANS, LATEST EDITION), WHERE APPLICABLE. ALL WORK SHALL BE UNDER THE INSPECTION OF THE RESPECTIVE CITY ENGINEER.
- IT IS INTENDED THAT THESE PLANS AND SPECIFICATIONS REQUIRE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THAT THE WORK BE COMPLETED IN ACCORDANCE WITH THE INTENT AND PURPOSE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY REGARDING ANY DISCREPANCIES AND AMBIGUITIES WHICH MAY EXIST IN THE PLANS AND SPECIFICATIONS. HIS PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL. IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.
- CONSTRUCTION STAKING FOR GRADING, CURBS, GUTTER, AND SIDEWALK, STORM DRAIN AND WATER SHALL BE DONE UNDER THE DIRECTION OF M.C.R. ENGINEERING. THE CONTRACTOR SHALL NOTIFY THE ENGINEER SEVENTY-TWO (72) HOURS IN ADVANCE OF THIS NEED FOR STAKING. ANY STAKING REQUESTED BY THE CONTRACTOR OR HIS SUBCONTRACTORS THAT IS ABOVE AND BEYOND NORMAL STAKING NEEDS, WILL BE SUBJECT TO AN EXTRA BACK CHARGE TO THE CONTRACTOR.
- THE CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS, REFERENCE POINTS AND ALL SURVEY STAKES, AND SHALL BEAR ALL EXPENSE FOR REPLACEMENT AND/OR ERROR CAUSED BY THEIR UNNECESSARY LOSS OR DISTURBANCE. ALL CENTERLINE AND/OR SURVEY MONUMENTS SHALL BE PRESERVED OR RESET AT THE END OF CONSTRUCTION.
- CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF THE PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER, ENGINEER AND THE CITY HARMLESS FROM AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
- UNLESS OTHERWISE STATED, ALL STATIONS INDICATED ON THE IMPROVEMENT PLANS ARE REFERENCED TO THE CENTERLINE OF THE STREET. ALL STATIONS OFF CENTER ARE PERPENDICULAR TO OR RADIALLY OPPOSITE CENTERLINE STATIONS, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE CITY ENGINEER.
- THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAG MAN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY IN ACCORDANCE WITH THE CURRENT ISSUE OF "MANUAL OF TRAFFIC CONTROL, WARNING SIGNS, LIGHTS AND DEVICES FOR USE IN PERFORMANCE OF WORK UPON HIGHWAYS" PUBLISHED BY THE STATE OF CALIFORNIA BUSINESS AND TRANSPORTATION AGENCY.
- THE OFFICE OF THE CITY ENGINEER SHALL BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF ANY WORK.
- THE CITY OF OAKDALE AND ASSOCIATED UTILITY COMPANIES AND RESIDENCES TO BE AFFECTED SHALL BE NOTIFIED IMMEDIATELY UPON ANY UTILITY SERVICE DISRUPTION OTHER THAN SPECIFIED ON THESE IMPROVEMENT PLANS AND A 24 HOUR NOTICE SHALL BE GIVEN FOR ANY PLANNED DISRUPTION.
- THE CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM THE CITY OF OAKDALE, DEPARTMENT OF PUBLIC WORKS OR ANY OTHER APPLICABLE AGENCIES PRIOR TO COMMENCEMENT OF WORK WITHIN ANY CITY RIGHT-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT.
- STREET SIGNS, TRAFFIC CONTROL SIGNS, AND PAVEMENT MARKINGS SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR AT LOCATIONS ESTABLISHED BY THE ENGINEER.
- ASPHALT CONCRETE SHALL BE PLACED ONLY WHEN THE ATMOSPHERIC TEMPERATURE IS ABOVE 50°F.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF THE REMOVAL OR RELOCATION OF ALL EXISTING UTILITIES WITH RESPECTIVE UTILITY COMPANIES.
- DRIVEWAYS IMPACTED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL STATE.
- DRAWING NUMBERS SHOWN ON THE PLANS REFER TO DRAWINGS CONTAINED IN THE CITY OF OAKDALE STANDARD SPECIFICATIONS, THUS (I.E. DWG. 54-3).
- PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE, IN THE FIELD, THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY MEMBERS OF THE UNDERGROUND SERVICE ALERT (U.S.A.) 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING THE TOLL-FREE NUMBER (800) 227-2600. THE CONTRACTOR SHALL RECORD THE U.S.A. ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER PRIOR TO ANY EXCAVATION. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS NECESSARY TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICE TO THE DEVELOPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS REQUIRING REMOVAL AND REPLACEMENT OF EXISTING IMPROVEMENTS.
- WHENEVER PAVEMENT IS BROKEN OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE SPECIFICATIONS, THE PAVEMENT SHALL BE REPLACED, AFTER PROPER BACKFILLING, WITH PAVEMENT MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL PAVING. THE FINISHED PAVEMENT SHALL BE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER, OR CALTRANS, WHERE APPLICABLE.
- PAYMENT FOR PAVEMENT WILL BE MADE ONLY FOR AREAS SHOWN ON THE PLANS REPLACEMENT OF PAVEMENT WHICH IS BROKEN OR CUT DURING THE INSTALLATION OF THE WORK COVERED BY THESE SPECIFICATIONS, AND WHICH LIES OUTSIDE OF SAID AREAS. SHALL BE INDICATED IN THE CONTRACTOR'S UNIT PRICE FOR PAVEMENT, AND NO ADDITIONAL PAYMENT SHALL BE MADE FOR SUCH WORK.
- EXCAVATIONS OF 5 FEET OR MORE IN DEPTH WILL REQUIRE AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY. FOR TRENCHES 5 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL COMPLY WITH SECTION 61.02A OF THE CALTRANS STANDARD SPECIFICATIONS, CHAPTER 3 OF THE STATE OF CALIFORNIA LABOR CODE, AND ANY LOCAL CODES OR ORDINANCES.
- WE CALL YOUR ATTENTION TO TITLE 8 CALIFORNIA ADMINISTRATION CODE SECTION 1640 (A) (1) OF THE CONSTRUCTION SAFETY ORDERS ISSUED BY THE

OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD PURSUANT TO THE CALIFORNIA OCCUPATIONS SAFETY AND HEALTH ACT OF 1973 AS AMENDED WHICH STATES: (1) PRIOR TO OPENING AN EXCAVATION EFFORT SHALL BE MADE TO DETERMINE WHETHER UNDERGROUND INSTALLATIONS, I.E. SEWER, WATER, FUEL, ELECTRICAL LINES, ETC. WILL BE ENCOUNTERED AND IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED. WHEN THE EXCAVATION APPROACHES THE APPROXIMATE LOCATION OF SUCH INSTALLATION, THE EXACT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING; AND, WHEN IT IS UNCOVERED, ADEQUATE PROTECTION SHALL BE PROVIDED FOR ALL KNOWN OWNERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED AND ADVISED OF UNCOVERED WORK AT LEAST 48 HOURS PRIOR TO THE START OF ACTUAL EXCAVATION.

- ALL TRENCHES ON MAJOR AND COLLECTOR STREETS AND CROSS TRENCHES ON ALL STREETS SHALL BE PAVED WITH TEMPORARY PAVING THE SAME DAY THE PAVEMENT CUT IS MADE.
- APPROPRIATE DUST CONTROL SHALL BE PROVIDED, AT THE CONTRACTOR'S EXPENSE TO MINIMIZE ANY DUST NUISANCE AND SHALL BE IN ACCORDANCE WITH SECTION 10 OF CALTRANS STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF THE CITY OF OAKDALE.
- THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER, PRIOR TO FINAL ACCEPTANCE, AS-BUILT DRAWINGS OF ALL IMPROVEMENTS REPRESENTED BY THE PROJECT PLANS AND SPECIFICATIONS.
- AFTER CONSTRUCTION OF ALL IMPROVEMENTS, THE ENGINEER SHALL SUBMIT ONE SET OF REPROducible PLANS, FINAL INVERT ELEVATIONS FOR SEWER AND STORM DRAIN LINES THAT ARE TO BE LOCATED FOR FUTURE CONSTRUCTION SHALL ALSO BE SHOWN ON THE AS-BUILT PLANS ALL AS PROVIDED TO THE ENGINEER BY THE CONTRACTOR.
- THE CONTRACTOR SHALL NOTIFY M.C.R. ENGINEERING AT LEAST 48 HOURS PRIOR TO BACKFILLING OF ANY PITS WHICH STUBS TO A FUTURE PHASE OF CONSTRUCTION FOR INVERT VERIFICATION. VERIFICATION SHALL BE IN ACCORDANCE WITH THE CITY OF OAKDALE STANDARD SPECIFICATIONS.
- REGULATING DISCHARGES OF STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY FROM SOIL DISTURBANCES OF ONE (1) ACRE OR MORE, A NOTICE OF INTENT (NOI) TO COMPLY WITH THE TERMS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER FROM CONSTRUCTION ACTIVITY MUST BE FILED AND APPROPRIATE FEE PAID PRIOR TO COMMENCEMENT OF CONSTRUCTION IN ADDITION, AT THE CONCLUSION OF THE PROJECT A NOTICE OF TERMINATION MUST ALSO BE FILED. SUBMIT THE FEE, A NOTICE OF INTENT, AND NOTICE OF TERMINATION TO THE STATE REGIONAL CONTROL BOARD ADDRESS:

STATE WATER RESOURCES CONTROL BOARD  
P.O. BOX 100  
SACRAMENTO, CA 95812-0100  
ATTN: STORM WATER PERMITTING SECTION

- IF YOU HAVE ANY QUESTIONS CALL WATER QUALITY CONTROL ENGINEER, CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, CENTRAL VALLEY REGION AT (916) 454-5251.
- THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE STATE WATER RESOURCES CONTROL BOARD (SWRCB) ORDER NO. 2008-008325W. THE CONTRACTOR SHALL IMPLEMENT AND MONITOR A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IN ACCORDANCE WITH THE SWRCB REGULATIONS.
- CONTRACTOR SHALL COMPLY WITH BUSINESS AND PROFESSIONS CODE, SECTION 8771 (b) REGARDING REFERENCED PRESERVATION, AND RECONSTRUCTING MONUMENTS, WHETHER OR NOT THE MONUMENTS ARE SHOWN ON THE PLANS.

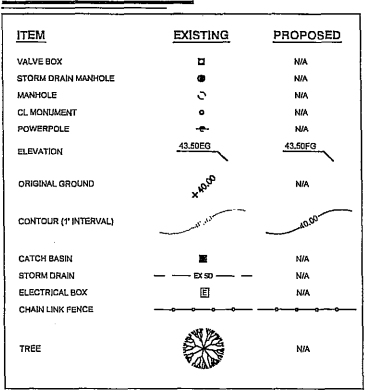
**GRADING NOTES:**

- EARTHWORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF OAKDALE STANDARDS. ALL FILL AREAS SHALL BE TESTED AS REQUIRED BY THE CITY OF OAKDALE AND SHALL BE PAID FOR BY THE CONTRACTOR.
- THE CITY SHALL BE RESPONSIBLE FOR COST OF INITIAL TEST FOR MOISTURE DENSITY CURVE. IF THE FIRST TEST FAILS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COST OF ALL SUBSEQUENT CURVES AND TESTS.
- THE CONTRACTOR SHALL REVIEW SITE PRIOR TO BIDDING. ALL VEGETATION AND DELICIOUS MATERIALS, INCLUDING ROOTS SHALL BE REMOVED FROM THE SITE AT THE EXPENSE OF THE CONTRACTOR AND SHALL BE INCLUDED IN THE LUMP SUM CLEARING COST.
- THE CONTRACTOR SHALL PRESERVE ALL STAKES AND POINTS SET FOR LINES, GRADES OR MEASUREMENT OF THE WORK IN THEIR PROPER PLACES UNTIL AUTHORIZED TO REMOVE THEM BY THE ENGINEER. ALL EXPENSES INCURRED IN REPLACING STAKES THAT HAVE BEEN REMOVED WITHOUT PROPER AUTHORITY SHALL BE PAID FOR BY THE GENERAL CONTRACTOR.
- CONTRACTOR SHALL OBTAIN 95% RELATIVE COMPACTION IN ALL GRADED AREAS.

**POLLUTION AND DUST NOTES:**

- THE CONTRACTOR SHALL KEEP THE WORK SITE FREE AND CLEAR OF RUBBISH AND DEBRIS.
- THE CONTRACTOR SHALL EXERCISE CARE TO PRESERVE AND PROTECT NATURAL HIGHLIGHT ADJACENT TO THE PROJECT SITE.
- THE CONTRACTOR SHALL NOT DISCHARGE SMOKE, DUST, OR ANY OTHER AIR OR CONTAMINANTS INTO THE ATMOSPHERE IN SUCH A QUANTITY AS WILL VIOLATE THE REGULATIONS OF ANY LEGALLY CONSTITUTED AUTHORITY.
- THE CONTRACTOR SHALL KEEP ALL AREAS GENERATING DUST WITHIN THE LIMITS OF THE PROJECT WELL WATERED DURING THE TERM OF THIS CONTRACT. THIS INCLUDES BUT IS NOT LIMITED TO ACCESS RAMPS, THE HALL ROADS, THE EMBANKMENT FILL AREA, AND ANY OTHER AREAS THAT MAY GENERATE DUST AS A RESULT OF CONTRACTOR OPERATIONS. THE CONTRACTOR SHALL PROVIDE DUST CONTROL MEASURES DURING EVENINGS, WEEKENDS, AND HOLIDAYS WHEN REQUESTED BY THE DISTRICT AT NO ADDITIONAL COST TO THE DISTRICT.
- THE CONTRACTOR(S) SHALL KEEP ALL PUBLIC ROADWAYS ADJACENT TO THE PROJECT SITE FREE AND CLEAR OF MUD AND SILT DURING THE TERM OF THIS CONTRACT. THIS INCLUDES MUD CAUSED BY BANK OR BY THE CONTRACTOR'S WATERING PROCEDURES FOR DUST CONTROL.
- THROUGHOUT ALL PHASES OF CONSTRUCTION, INCLUDING SUSPENSION OF WORK, AND UNTIL FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL KEEP THE PREMISES OCCUPIED BY HIM IN A CLEAN AND ORDERLY CONDITION, DISPOSING OF REFUSE AND LITTER IN A MANNER SATISFACTORY TO THE CITY OF OAKDALE.

**LEGEND**



**ABBREVIATION LIST**

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
ADA	AMERICAN DISABILITIES ACT
BC	BEGINNING OF CURVE
BDRY	BOUNDARY
BSL	BUILDING SET BACKLINE
BVC	BEGIN VERTICAL CURVE
C&G	CURB AND GUTTER
CD	CENTERLINE
C	CLEAN OUT
COO	CITY OF OAKDALE
CONC	CONCRETE
CR	CURB RETURN
DA	DIALECTER
DIW	DUCTILE IRON PIPE
DR	DRIVEWAY
DORSO	DRAIN OR STORM DRAIN
EC	END OF CURVE
ELEV	ELEVATION
ESMT	EDGE OF PAVEMENT
EVC	EASEMENT
EVC	END OF VERTICAL CURVE
EXIST	EXISTING
E, EX, OR EXIST	EXISTING
FI	FIRE HYDRANT
FL	FLOW LINE
GB	GRADE BREAK
HP	HIGH POINT
HPS	HIGH PRESSURE SOULUM
INV	INVERT
IR	IRIGATION
LF	LINEAL FEET OR LINEAR FEET
LP	LOW POINT
MAGSM	MAGNETIC
MH	MAINTENANCE HOLE
MIN	MINIMUM
M/S	NOT TO SCALE
OG	ORIGINAL GROUND OR GRADE
P	PROPOSED
PP	POWER POLE
PL	PROPERTY LINE
PRC	POINT OF REVERSE CURVATURE
PT	POINT
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYETHYLENE CHLORIDE PIPE
R	REINFORCED CONCRETE PIPE
RET	RETURN
R	RADIUS
SD	STORM DRAIN
SHT	SHEET
SNS	STREET NAME SIGN
STA	STATION
STD	STANDARD
SW	SIDEWALK
SS	SANITARY SEWER
S	SEWER
TC	TOP OF CURB
TEMP	TEMPORARY
THRU	THROUGH
T	TRAFFIC INDEX
TPE	TREE PLANTING EASEMENT
TYPA	TYPICAL
WS	WATER SERVICE
W	WATER
±	FUS OR MINUS (NOT EXACT)
U.N.O.	UNLESS NOTED OTHERWISE

DIST	COUNTY	ROUTE	POST MILE TOTAL PROJECT	SHEET No	TOTAL SHEETS
10	STA	120	4.305	2	5

**m.c.r. ENGINEERING**  
1242 BURDICK COURT  
MANTICHA, CA 95356  
TEL: (209) 539-6239  
FAX: (209) 539-8659



JOB NO.	CH101
DATE	JAN 2020
SCALE	AS SHOWN
DR BY	HBS
CK BY	JIB
FILE NO.	180810001

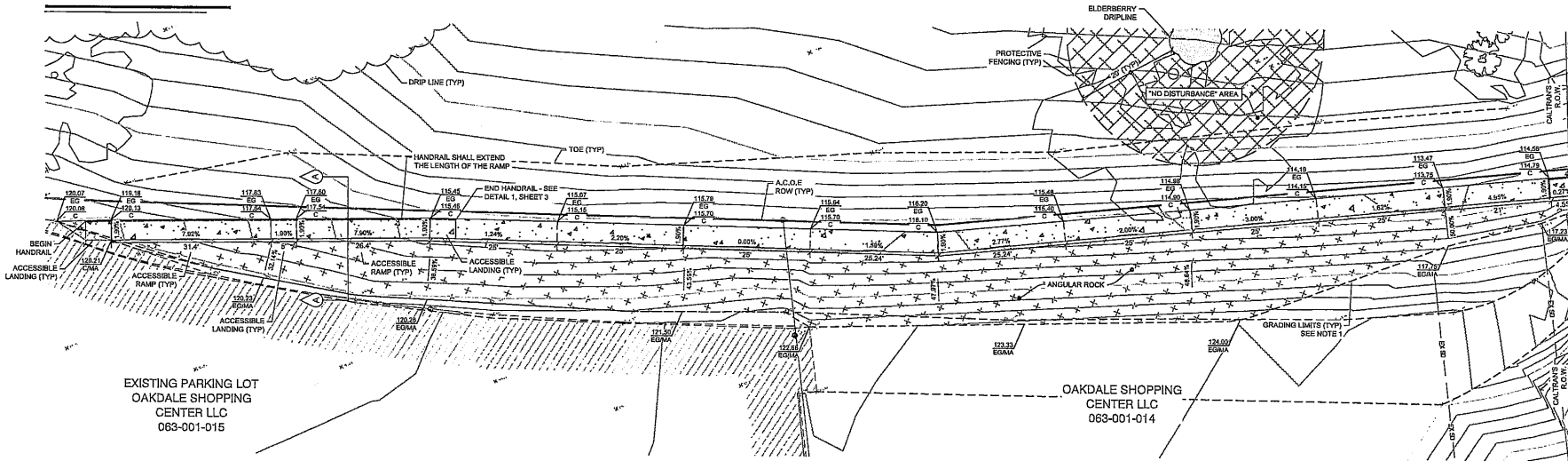
GENERAL NOTES, ABBREVIATION LIST, AND LEGEND  
COTTLES TRAIL  
STATE ROUTE 120 CROSSING  
OAKDALE, CALIFORNIA

**801**  
FOR WHAT YOU ASK  
Call us for your file #  
811 / 800-227-2600

NO.	REVISIONS	DATE

WEST SEGMENT:  
TOPOGRAPHY & GRADING

DIST	COUNTY	ROUTE	POST MILE TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	STA	120	4.305	3	5

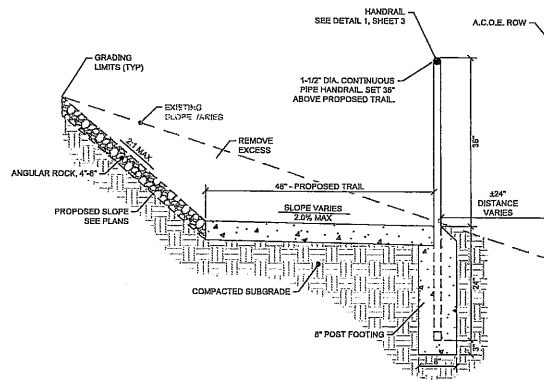
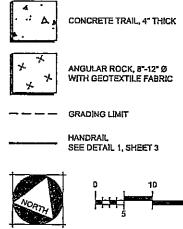


MATCHLINE  
SEE SHEET 4

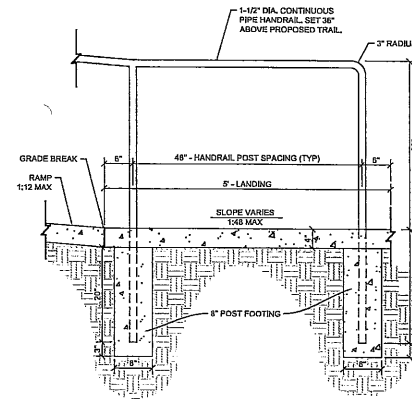
GENERAL NOTES

1. ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITION CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT "U.S.A." LOCATING SERVICES LOCATE AND MARK UTILITIES PRIOR TO THE START OF EXCAVATION.
2. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.
3. ANY DAMAGE TO EXISTING UTILITIES WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
4. ANY DAMAGE TO EXISTING SIDEWALK, CURB, GUTTER, OR ASPHALT WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR WITH REPLACEMENT TO BE DETERMINED BY THE ENGINEER.
5. ALL HANDRAIL SHALL BE 1-1/2" Ø GALVANIZED STEEL PIPE. ALL JOINTS SHALL BE WELDED, SMOOTHED, AND GALVANIZED, SEE DETAIL 1, SHEET 3.
6. CONTRACTOR SHALL NOT DISTURB EXISTING SLOPES OUTSIDE OF THE GRADING LIMITS.
7. THE CONTRACTOR SHALL USE EXTREME CAUTION NEAR THE BRIDGE ABUTMENT AND FOOTINGS, ANY DAMAGE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

LEGEND



SECTION A: TRAIL AND HANDRAIL  
N.T.S.



DETAIL 1: HANDRAIL  
N.T.S.



**MCR ENGINEERING**  
ENGINEERS & ARCHITECTS  
1426 DODD COURT  
OAKDALE, CA 95361  
TEL: (209) 339-6239  
FAX: (209) 339-6839



JOB NO. 051101  
DATE: MAY 2009  
SCALE: AS SHOWN  
DWN BY: JMS  
CHK BY: JHM  
FILE: 051101-03-01  
DRAWN BY: JHM

WEST SEGMENT -  
TOPOGRAPHY & GRADING  
COTTLES TRAIL  
STATE ROUTE 120 CROSSING



NO.	DESCRIPTIONS	DATE

SHEET  
**3**  
OF 5 SHEETS

CALTRANS & EAST SEGMENT:  
TOPOGRAPHY & GRADING

DIST	COUNTY	ROUTE	POST MILE TOTAL PROJECT	SHEET No	TOTAL SHEETS
10	STA	120	4.305	4	5



**MCB ENGINEERING**  
1242 DUPONT COURT  
DUBLIN, CA 94568  
TEL: (916) 239-6229  
FAX: (916) 239-8839



JOB NO. 05-1011  
DATE: MAY 2002  
SCALE: AS SHOWN  
DRA. BY: JMS  
CHK. BY: JEM  
FILE: 1001239-6229  
SUBMITTED:

CALTRANS R.O.W. & EAST SEGMENT -  
TOPOGRAPHY & GRADING

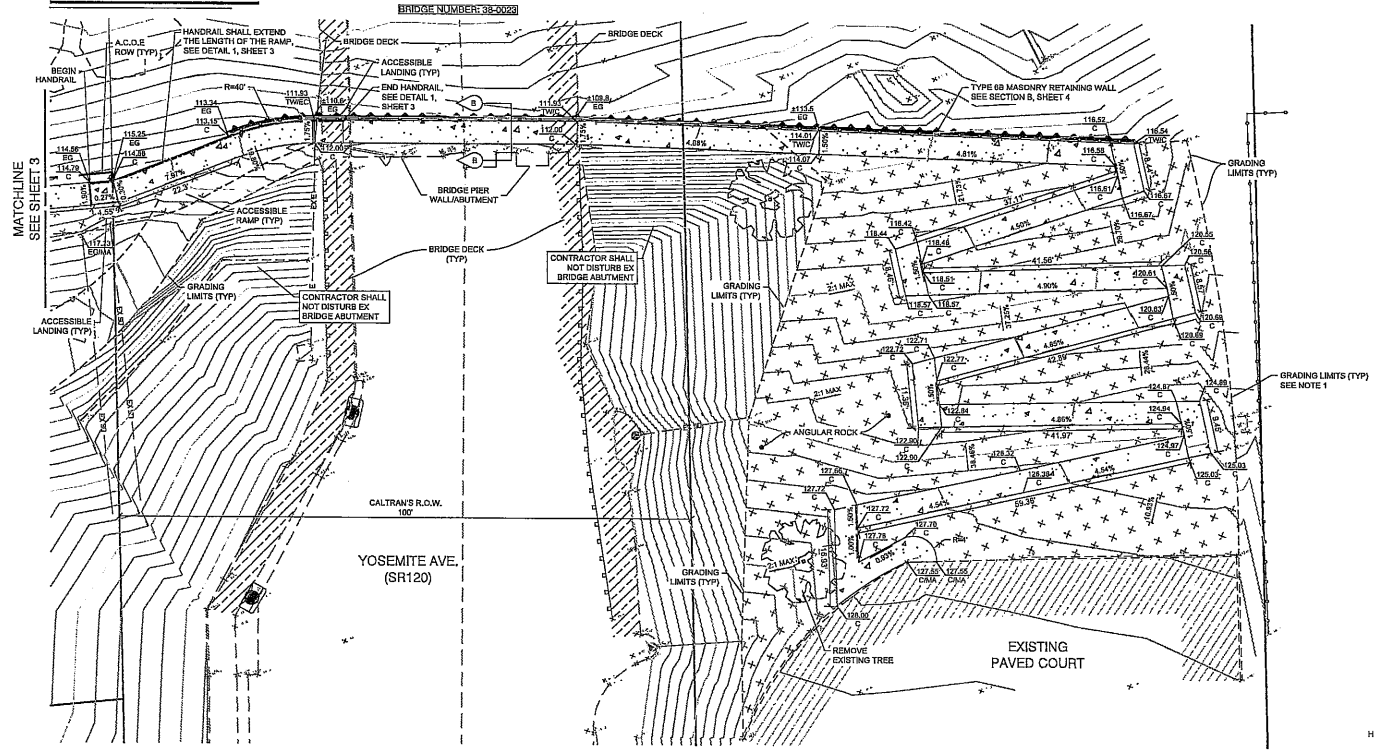
COTTLES TRAIL  
STATE ROUTE 120 CROSSING

OAKDALE, CALIFORNIA



NO.	DESCRIPTIONS	DATE

SHEET  
**4**  
OF 5 SHEETS



GENERAL NOTES

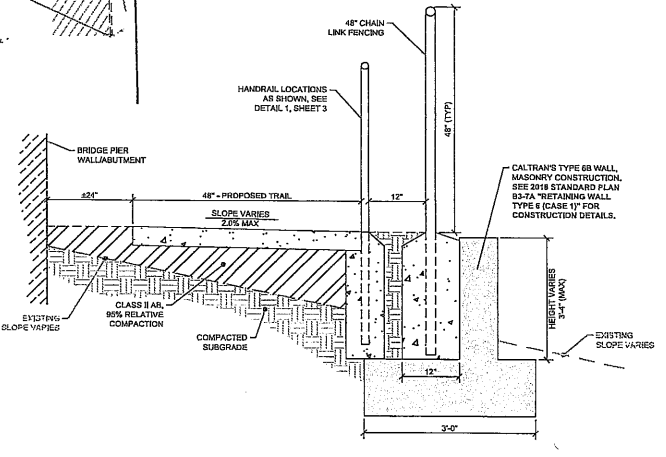
- ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT "U.S.A." LOCATING SERVICES LOCATE AND MARK UTILITIES PRIOR TO THE START OF EXCAVATION.
- THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.
- ANY DAMAGE TO EXISTING UTILITIES WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- ANY DAMAGE TO EXISTING SIDEWALK, CURB, BUTTER, OR ASPHALT WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, WITH REPLACEMENT TO BE DETERMINED BY THE ENGINEER.
- ALL HANDRAIL SHALL BE 1-1/2" Ø GALVANIZED STEEL PIPE, ALL JOINTS SHALL BE WELDED, SMOOTHED, AND GALVANIZED. SEE DETAIL 1, SHEET 3.
- CONTRACTOR SHALL NOT DISTURB EXISTING SLOPES OUTSIDE OF THE GRADING LIMITS.
- THE CONTRACTOR SHALL USE EXTREME CAUTION NEAR THE BRIDGE ABUTMENT AND FOOTINGS. ANY DAMAGE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

LEGEND

- CONCRETE TRAIL, 4"
- ANGULAR ROCK, 8"x12" Ø WITH GEOTEXTILE FABRIC
- GRADING LIMIT
- TYPE 6B MASONRY RETAINING WALL SEE SECTION B, SHEET 4
- HANDRAIL SEE DETAIL 1, SHEET 3

NORTH

0 10 20



SECTION B: RETAINING WALL & FENCING  
N.T.S.

DIST	COUNTY	ROUTE	POST MILE TOTAL PROJECT	SHEET No	TOTAL SHEETS
10	STA	120	4,305	5	5

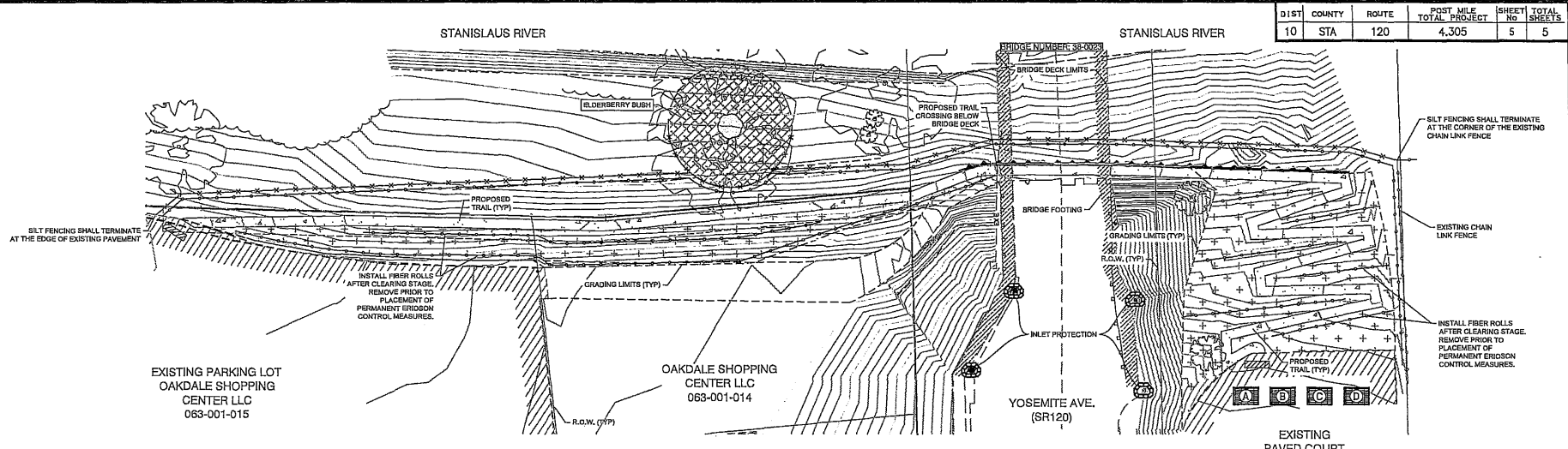


**MCB ENGINEERING**  
 1242 BULLYBUTT COURT  
 OAKDALE, CA 95361  
 TEL: (209) 239-6229  
 FAX: (209) 239-8839



DATE: MAY 2018  
 SCALE: AS SHOWN  
 ONE IN. = 40 FEET  
 FILE: 1801-227-2600

CALIFORNIA



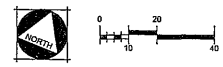
**EROSION CONTROL PLAN**

**EROSION CONTROL NOTES**

- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE EFFECTIVE FOR THE DURATION OF THE CONSTRUCTION ACTIVITY.
- EROSION CONTROL BEST MANAGEMENT PRACTICES (BMPs) SHALL BE INSTALLED AND MAINTAINED DURING THE WET SEASON (OCTOBER 1 THROUGH APRIL 30). SEDIMENT CONTROL BMPs SHALL BE INSTALLED AND MAINTAINED YEAR ROUND.
- EFFECTIVE EROSION CONTROL BMPs SHALL BE IN PLACE PRIOR TO ANY STORM EVENTS.
- THE NAME, ADDRESS AND 24-HOUR TELEPHONE NUMBER OF THE PERSON RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE PROVIDED.
- ALL DRAINAGE INLETS IMMEDIATELY DOWNSTREAM OF THE WORK AREAS AND WITHIN THE WORK AREAS SHALL BE PROTECTED WITH SEDIMENT CONTROL AND INLET FILTER BAGS YEAR ROUND. INLET FILTER BAGS SHALL BE REMOVED FROM THE DRAINAGE INLETS UPON COMPLETION OF CONSTRUCTION.
- THE CONTRACTOR(S) SHALL KEEP ALL PUBLIC ROADWAYS ADJACENT TO THE PROJECT SITE FREE AND CLEAR OF MUD AND SILT DURING THE TERM OF THIS CONTRACT. THIS INCLUDES MUD CAUSED BY RAIN OR BY THE CONTRACTOR(S) WATERING PROCEDURES FOR DUST CONTROL.
- ALL STABILIZED CONSTRUCTION ACCESS LOCATIONS SHALL BE CONSTRUCTED WHERE CONSTRUCTION TRAFFIC ENTERS OR LEAVES PAVED AREAS. THE STABILIZED ACCESS SHALL BE MAINTAINED ON A YEAR ROUND BASIS UNTIL THE COMPLETION OF CONSTRUCTION.
- WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED ROCK THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH USE OF SANDBAGS, GRAVEL, BOARDS, OR OTHER APPROVED METHODS.
- SEDIMENT CONTROL BMPs SHALL BE PLACED ALONG THE PROJECT PERIMETER WHERE DRAINAGE LEAVES THE PROJECT. SEDIMENT CONTROL BMPs SHALL BE MAINTAINED YEAR ROUND UNTIL THE CONSTRUCTION IS COMPLETE OR THE DRAINAGE PATTERN HAS BEEN CHANGED AND NO LONGER LEAVES THE SITE.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THE EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS, BUT ONLY WITH THE APPROVAL OF OR AT THE DIRECTION OF THE CITY ENGINEER.
- DURING THE RAINY SEASON ALL SIDEWALK AND PAVED AREAS SHALL BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF FROM ENTERING ANY STORM DRAINAGE SYSTEM.
- THE EROSION AND SEDIMENTATION CONTROL PLAN COVERS ONLY THE FIRST WINTER DURING WHICH CONSTRUCTION IS TO TAKE PLACE. PLANS ARE TO BE RESUBMITTED PRIOR TO SEPTEMBER 1 OF EACH SUBSEQUENT YEAR UNTIL THE CITY ACCEPTS THE SITE IMPROVEMENTS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT AND REPAIR ALL EROSION CONTROL FACILITIES AT THE END OF EACH WORK DAY DURING THE RAINY SEASON.
- IT IS THE RESPONSIBILITIES OF THE CONTRACTOR TO PROTECT TEMPORARY BORROW AREAS AND/OR STOCKPILES WITH APPROPRIATE EROSION CONTROL MEASURES SATISFACTORY TO THE CITY ENGINEER.
- THE CLEANING OF PAVED STREETS, DURING AND AT THE COMPLETION OF CONSTRUCTION, SHALL BE PERFORMED WITH MECHANICAL SWEEPERS. THE USE OF WATER TRUCKS TO "WASH DOWN" THE STREET IS PROHIBITED.
- ALL MATERIALS STORED ON SITE SHALL HAVE PROPER ENCLOSURES AND/OR COVERINGS.
- CONTRACTOR SHALL PLACE FIBER ROLLS AROUND THE SITE PERIMETER. THE CONTRACTOR SHALL INSPECT AND REPAIR FIBER ROLLS AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT RUN-OFF AND CAN BE PERMANENTLY STABILIZED.
- NO ON-SITE FUELING SHALL TAKE PLACE.
- THE CONTRACTOR SHALL KEEP THE WORK SITE FREE AND CLEAR OF RUBBISH AND DEBRIS.
- THROUGHOUT ALL PHASES OF CONSTRUCTION, INCLUDING SUSPENSION OF WORK, AND UNTIL FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL KEEP THE PREMISES OCCUPIED BY HIM IN A CLEAN AND ORDERLY CONDITION, DISPOSING OF REFUSE AND LITTER IN A MANNER SATISFACTORY TO THE CITY.
- THE FOLLOWING PLANS ARE ACCURATE FOR EROSION CONTROL PURPOSES ONLY.
- THE INFORMATION ON THIS PLAN IS INTENDED TO BE USED AS A GUIDELINE FOR THE CONTRACTOR AND SUBCONTRACTORS TO COMPLY WITH THE REQUIREMENTS OF THE STATE WATER RESOURCES CONTROL BOARD. FIELD CONDITIONS MAY NECESSITATE MODIFICATIONS TO THIS PLAN.

**CONCRETE WASTE MANAGEMENT NOTES**

- CONCRETE SLURRY WASTES**
- POC AND AC WASTE SHALL NOT BE ALLOWED TO ENTER STORM DRAINS OR WATERCOURSES.
  - POC AND AC WASTE SHALL BE COLLECTED AND DISPOSED OF IN A TEMPORARY CONCRETE WASHOUT FACILITY.
  - A SIGN SHALL BE INSTALLED ADJACENT TO EACH TEMPORARY CONCRETE WASHOUT FACILITY TO INFORM CONCRETE EQUIPMENT OPERATORS TO UTILIZE THE PROPER FACILITIES.
  - DO NOT ALLOW SLURRY RESIDUE FROM WET CORING OR SAW-CUTTING AC OR PCC TO ENTER STORM DRAINS OR RECEIVING WATERS.
  - VACUUM SLURRY RESIDUE AND DISPOSE IN A TEMPORARY PIT AND ALLOW SLURRY TO DRY. DISPOSE OF DRY SLURRY RESIDUE IN ACCORDANCE WITH BMP WMS.
  - COLLECT RESIDUE FROM GROOVING AND GRINDING OPERATIONS IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 43-1.02 AND 43-3.02, "CONSTRUCTION".
- ON-SITE TEMPORARY CONCRETE WASHOUT FACILITY, TRANSIT TRUCK WASHOUT PROCEDURES**
- TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE LOCATED A MINIMUM OF 15 M (50 FT.) FROM STORM DRAIN INLETS, OPEN DRAINAGE FACILITIES, AND WATERCOURSES, UNLESS DETERMINED UNFEASIBLE BY THE ENGINEER. EACH FACILITY SHALL BE LOCATED AWAY FROM CONSTRUCTION TRAFFIC OR ACCESS AREAS TO PREVENT DISTURBANCE OR TRACKING.
  - A SIGN SHALL BE INSTALLED ADJACENT TO EACH WASHOUT FACILITY TO INFORM CONCRETE EQUIPMENT OPERATORS TO UTILIZE THE PROPER FACILITIES.
  - TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED ABOVE GRADE. TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT QUANTITY AND SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
  - TEMPORARY WASHOUT FACILITIES SHALL HAVE A TEMPORARY PIT OR BERMED AREAS OF SUFFICIENT VOLUME TO COMPLETELY CONTAIN ALL LIQUID AND WASTE CONCRETE MATERIALS GENERATED DURING WASHOUT PROCEDURES.
  - PERFORM WASHOUT OF CONCRETE TRUCKS IN DESIGNATED AREAS ONLY.
  - ONCE CONCRETE WASTES ARE WASHED INTO THE DESIGNATED AREA AND ALLOWED TO HARDEN, THE CONCRETE SHALL BE BROKEN UP, REMOVED, AND DISPOSED. DISPOSE OF HARDENED CONCRETE ON A REGULAR BASIS.
- TEMPORARY CONCRETE WASHOUT FACILITY (TYPE ABOVE GRADE)**
- TEMPORARY CONCRETE WASHOUT FACILITY (TYPE ABOVE GRADE) SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS, WITH A RECOMMENDED MINIMAL LENGTH AND MINIMAL WIDTH OF 3 M (10 FEET), BUT WITH SUFFICIENT QUANTITY AND VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS. THE LENGTH AND WIDTH OF A FACILITY MAY BE INCREASED, AT THE CONTRACTOR'S EXPENSE, UPON APPROVAL OF THE ENGINEER.
  - PLASTIC LINING MATERIAL SHALL BE A MINIMUM OF 60 ML POLYETHYLENE SHEETING AND SHALL BE FREE OF HOLES, TEARS OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.
- REMOVAL OF TEMPORARY CONCRETE WASHOUT FACILITIES**
- WHEN TEMPORARY CONCRETE WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR THE WORK, AS DETERMINED BY THE ENGINEER, THE HARDENED CONCRETE SHALL BE REMOVED AND DISPOSED OF. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BECOME THE PROPERTY OF THE CONTRACTOR, SHALL BE REMOVED FROM THE SITE OF THE WORK, AND SHALL BE DISPOSED OF.
  - HOLES, DEPRESSIONS OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE BACKFILLED AND REPAIRED IN CONFORMANCE WITH THE PROJECT SPECIFICATIONS.
  - THE CONTRACTOR'S WASTE POLLUTION CONTROL MANAGER (WPCM) SHALL MONITOR ON SITE CONCRETE WASTE STORAGE AND DISPOSAL PROCEDURES AT LEAST WEEKLY.
  - THE WPCM SHALL MONITOR CONCRETE WORKING TASKS, SUCH AS SAW CUTTING, CORING, GRINDING AND GROOVING AT LEAST WEEKLY TO ENSURE PROPER METHODS ARE EMPLOYED.
  - TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE MAINTAINED TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM FREEBOARD OF 4" FOR ABOVE GRADE FACILITIES AND 12" FOR BELOW GRADE FACILITIES. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION. HARDENED CONCRETE MATERIALS SHALL BE REMOVED AND DISPOSED OF IN CONFORMANCE WITH THE PROVISIONS IN SECTION 15-3.02, "REMOVAL METHODS", OF THE STANDARD SPECIFICATIONS.
  - EXISTING FACILITIES MUST BE CLEANED, OR NEW FACILITIES MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL.



**NOTE**

EXTREME CAUTION SHALL BE USED TO ENSURE CONSTRUCTION ACTIVITIES DO NOT DISTURB THE STANISLAUS RIVER'S NATURAL HABITAT.

**LEGEND**

	STABILIZED CONSTRUCTION ENTRANCE TC-1
	FIBER ROLLS SC-6
	SILT FENCE SC-1
	SAND BAG BARRIER SC-8
	PROVIDE STORM DRAIN INLET SEDIMENT PROTECTION SC-10
	TYPE 3 BARRICADES WITH "TRAIL CLOSED" SIGN
	DESIGNATED CONSTRUCTION DEBRIS AREA (UTILIZE WATER-TIGHT DUMPSTERS FOR SOLIDS) WMS-4
	VEHICLE AND EQUIPMENT MAINTENANCE AREA NS-10
	DESIGNATED AGGREGATE AND CONCRETE RINSE AREA NS-8
	DESIGNATED WASH DOWN AREA NS-8

EROSION CONTROL PLAN

COTTLES TRAIL

STATE ROUTE 120 CROSSING

OAKDALE



NO.	DESCRIPTION	DATE

SHEET

5

OF 5 SHEETS