

LOCATION MAP - STATE
STATE OF CALIFORNIA - NTS



APPROVALS:
CITY OF COALINGA:

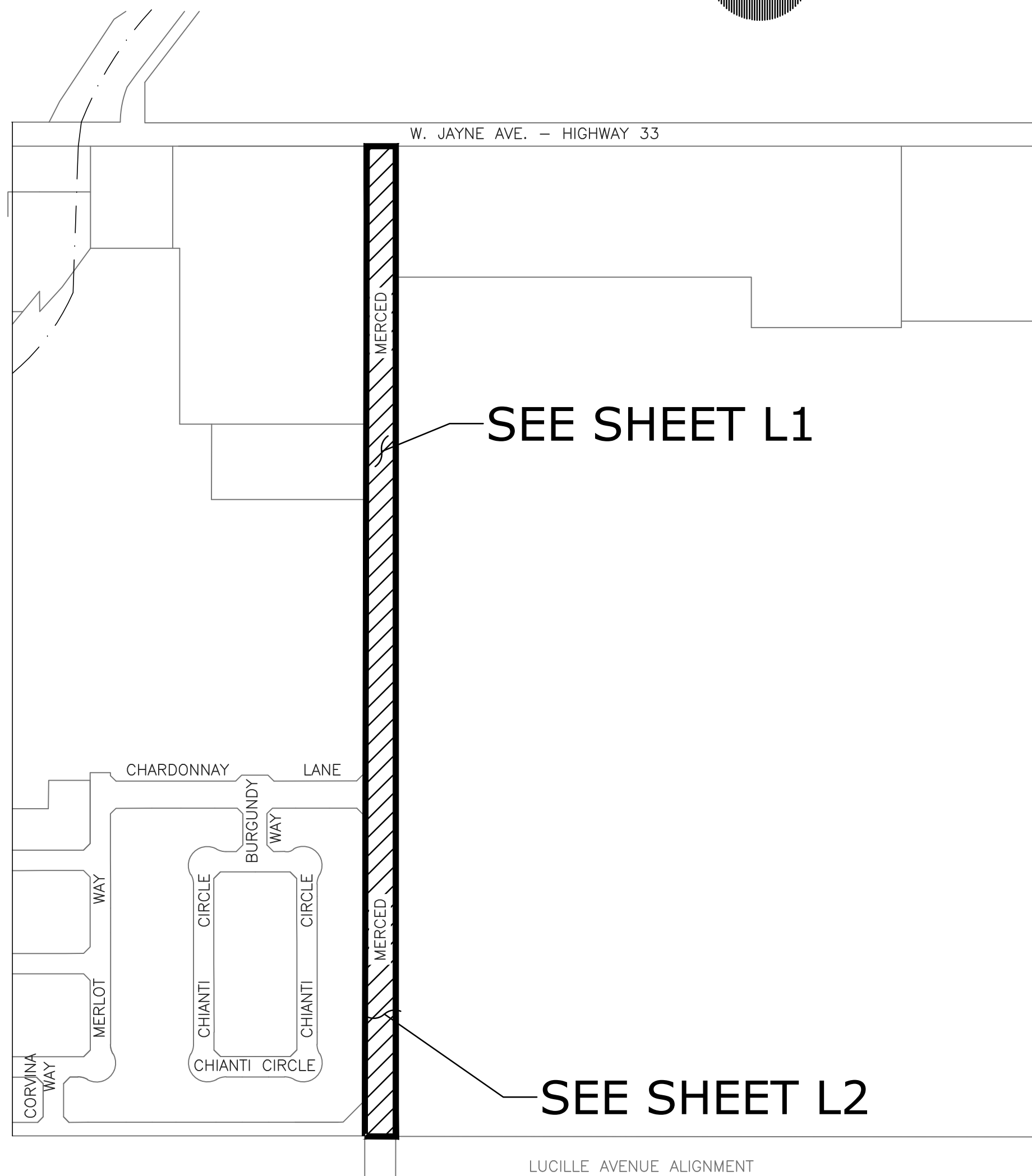
CONSTRUCTION PLANS FOR: MERCED AVE MEDIAN LANDSCAPING IMPROVEMENTS

FOR THE:
CITY OF COALINGA
JOB NO. PW 25-003



MAY 2026

PROJECT LOCATION MAP - CITY
CITY OF COALINGA - NTS



COALINGA CITY OFFICIALS

- | | |
|----------------------|--------------------------|
| NATHAN VOSBURG | - MAYOR |
| ROGER SCHINDLER | - MAYOR PRO-TEM |
| JOSE "MANNY" RAMIREZ | - COUNCIL MEMBER |
| JEREMY LOWDER | - COUNCIL MEMBER |
| ABEL ARROYO | - COUNCIL MEMBER |
| | |
| SEAN BREWER | - CITY MANAGER |
| JESSE BARRON | - ASSISTANT CITY MANAGER |
| SHANNON JENSEN | - CITY CLERK |
| MARIO ZAMORA | - CITY ATTORNEY |
| NOEL BUCU | - CITY ENGINEER |

PROJECT CONTACTS

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TRI CITY ENGINEERING, CITY ENGINEERS
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USA (UNDERGROUND SERVICE ALERT)
811
*USA DOES NOT LOCATE CALTRANS FACILITIES

SHEET INDEX

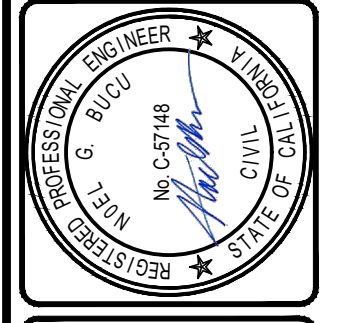
T1	TITLE SHEET1
GN1	GENERAL NOTES SHEET2
D1	DETAILS SHEET3
IRR1	IRRIGATION SHEET4
IRR2	IRRIGATION SHEET5
L1	LANDSCAPE SHEET6
L2	LANDSCAPE SHEET7
ESCP	EROSION & SEDIMENT CONTROL PLAN8

PROJECT DESCRIPTION

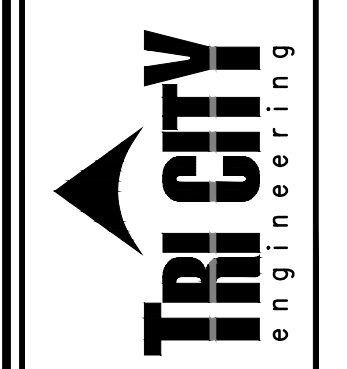
THE PRIMARY SCOPE OF WORK, BASE BID, CONSISTS OF LANDSCAPE IMPROVEMENTS WITHIN FOUR EXISTING MEDIANS ALONG MERCED AVENUE IN THE CITY OF COALINGA. WORK INCLUDES CLEARING, GRUBBING, AND EXCAVATION TO PREPARE FOR INSTALLATION OF A NEW IRRIGATION SYSTEM AND LANDSCAPING IMPROVEMENTS. IMPROVEMENTS INCLUDE INSTALLATION OF NEW TREES, WEED BARRIER FABRIC, DECORATIVE GRAVEL, COBBLE, AND BOULDERS. A PORTION OF THE EXISTING IRRIGATION SHALL BE ABANDONED IN PLACE AND REPLACED WITH A NEW IRRIGATION SYSTEM. EXISTING UTILITIES AND TREES SHALL REMAIN IN PLACE, UNLESS OTHERWISE NOTED, AND BE PROTECTED THROUGHOUT CONSTRUCTION.

DATE	APPROVAL	REVISION

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TITLE PLAN SHEET FOR:
MERCED AVE MEDIAN LANDSCAPING IMPROVEMENTS PROJECT
COALINGA, CALIFORNIA

Scale: N/A
Date: 05/15/2026
Drawn: V.M.
Checked: D.J.
SHEET NO.
T1
1 OF 8 SHEETS
JN#: 3094



GENERAL NOTES

- NO CONSTRUCTION SHALL BE STARTED WITHOUT PLANS APPROVED BY THE CITY PUBLIC WORKS DEPARTMENT.
- THE CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES THE CONTRACTOR SHALL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE CONDITION OF THE JOBSITE DURING THE COURSE OF CONSTRUCTION FOR THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY, AND THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD HARMLESS THE CITY AND THE DESIGN PROFESSIONAL FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THE PROJECT, EXCEPTING LIABILITY ARISING FROM NEGLIGENCE OF THE DESIGN PROFESSIONAL.
- THE CITY INSPECTOR ACTING ON BEHALF OF THE CITY PUBLIC WORKS DEPARTMENT MAY REQUIRE REVISIONS IN THE PLANS TO SOLVE UNFORESEEN PROBLEMS THAT MAY ARISE IN THE FIELD. ALL REVISIONS SHALL BE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.
- ANY DIRT OR DEBRIS TRACKED ONTO ANY STREET FROM THIS PROJECT SHALL BE CLEANED OFF AT THE END OF EACH WORKING DAY TO THE SATISFACTION OF THE INSPECTOR.
- DURING THE CONSTRUCTION OF THIS PROJECT, ALLEY OR PUBLIC STREET SHALL NOT BE USED AS A STORAGE AREA FOR EQUIPMENT, MATERIALS, OR OTHER ITEMS.
- THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR PROTECTION OF PUBLIC AND PRIVATE PROPERTY ADJACENT TO THE SITE AND THAT HE SHALL, AT HIS EXPENSE, REPAIR OR REPLACE TO ORIGINAL CONDITION ALL EXISTING IMPROVEMENTS WITHIN OR ADJACENT TO THE JOB SITE WHICH ARE NOT DESIGNATED FOR REMOVAL AND WHICH ARE DAMAGED OR REMOVED AS A RESULT OF HIS OPERATIONS.
- THE CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT AND METHODS REQUIRED TO PREVENT HIS OPERATION FROM PRODUCING DUST IN AMOUNTS DAMAGING TO PROPERTY AND DOMESTIC ANIMALS OR CAUSING A NUISANCE TO PERSONS OCCUPYING BUILDINGS IN THE VICINITY OF THE JOBSITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY DUST RESULTING FROM HIS OPERATIONS. THE CONTRACTOR SHALL ARRANGE FOR CITY WATER IF REQUIRED. DUST ABATEMENT MEASURES SHALL BE CONSISTENT WITH THE STANDARDS OF THE REGIONAL AIR QUALITY CONTROL BOARD AND SHALL BE CONTINUED UNTIL RELIEF IS GRANTED BY THE GRADING INSPECTOR.
- THE CONTRACTOR SHALL ATTEND A PRE-CONSTRUCTION MEETING WITH THE CITY PUBLIC WORKS INSPECTOR PRIOR TO COMMENCEMENT OF WORK. ANY CONSTRUCTION DONE WITHOUT APPROVED PLANS OR PRIOR NOTIFICATION TO THE CITY ENGINEER WILL BE REJECTED AND WILL BE AT THE CONTRACTOR'S RISK.
- ALL CONSTRUCTION WORK AND INSTALLATIONS SHALL CONFORM TO THE LATEST CITY OF COALINGA STANDARDS AND SPECIFICATIONS AND ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER. STANDARDS MAY BE PURCHASED FROM THE CITY OF COALINGA.
- THE CONSTRUCTION CONTRACTOR SHALL MAINTAIN A CURRENT, COMPLETE, AND ACCURATE RECORD OF ALL CHANGES WHICH DEVIATE FROM THE CONSTRUCTION AS PROPOSED IN THESE PLANS AND SPECIFICATIONS FOR THE PURPOSE OF PROVIDING THE ENGINEER WITH A BASIS FOR RECORD DRAWINGS. NO CHANGES SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE CITY ENGINEER, THE DESIGN ENGINEER, AND THE OWNER.
- UPON COMPLETION OF THE PROJECT THE CONTRACTOR IS REQUIRED TO PROVIDE AS-BUILT PLANS TO THE CITY OF COALINGA.
- IN THE EVENT THAT THE CONTRACTOR NOTICES IRREGULARITIES IN THE LINE OR GRADE HE SHALL BRING IT TO THE IMMEDIATE ATTENTION OF THE CITY ENGINEER. IF HE FAILS TO DO SO, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ERROR IN THE GRADE AND NECESSARY RECONSTRUCTION TO CORRECT SUCH ERROR.
- EXISTING UTILITY AND OTHER UNDERGROUND STRUCTURES ARE NOT BE SHOWN ON THIS PLAN. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR LOCATING OR HAVING LOCATED ALL UTILITIES AND RELATED FACILITIES AND FOR PROTECTING SAME DURING THE COURSE OF CONSTRUCTION. CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) AT 811, TWO WORKING DAYS PRIOR TO THE START OF CONSTRUCTION FOR ASSISTANCE FROM THE RESPECTIVE UTILITIES. ALL UTILITIES NOT A MEMBER OF U.S.A. MUST ALSO BE NOTIFIED.
- THE CONTRACTOR SHALL OBTAIN WRITTEN AUTHORIZATION FROM ANY ADJACENT PROPERTY OWNER GIVING HIM PERMISSION TO ENTER HIS PROPERTY FOR PURPOSES OF CONSTRUCTION OF THE IMPROVEMENTS DELINEATED ON THESE PLANS AND TRANSITIONS HEREIN. THE CONTRACTOR SHALL PROVIDE THE CITY WITH THE COPY PRIOR TO THE COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL MAKE SURE THERE ARE NO OPEN TRENCHES AT END OF DAY.

SPECIAL NOTES

- WHERE UNDERGROUND AND SURFACE STRUCTURES ARE SHOWN ON THE PLANS, THE LOCATIONS, DEPTH AND DIMENSIONS OF STRUCTURES ARE BELIEVED TO BE REASONABLY CORRECT, BUT ARE NOT GUARANTEED. SUCH STRUCTURES ARE SHOWN FOR THE INFORMATION OF THE CONTRACTOR, BUT INFORMATION SO GIVEN IS NOT TO BE CONSTRUED AS A REPRESENTATION THAT SUCH STRUCTURES WILL, IN ALL CASES, BE FOUND WHERE SHOWN, OR THAT THEY REPRESENT ALL THE STRUCTURES WHICH MAY BE ENCOUNTERED.
- CONTRACTOR SHALL CONTACT THE CITY OF COALINGA DEPARTMENT OF PUBLIC UTILITIES PRIOR TO CONNECTING TO ANY EXISTING WATER OR SEWER MAINS. A PUBLIC UTILITIES REPRESENTATIVE MUST BE PRESENT AT ALL TIE-INS.
- CONTRACTOR SHALL NOTIFY ALL PROPERTY OWNERS AFFECTED BY THIS PROJECT TWO WEEKS AHEAD OF TIME, AND 48 HOURS PRIOR TO SHUTTING WATER & GAS OFF. WATER SERVICE SHALL NOT BE OUT MORE THAN 8 HOURS AT A TIME. WORK REQUIRING THE SHUT-OFF OF WATER SHALL BE PERFORMED AT NIGHT BETWEEN **9 P.M. AND 5 A.M.**
- WHEN AN UNDERGROUND DRAIN IS ENCOUNTERED IT SHALL REMAIN UNALTERED AND ALLOWED TO DRAIN DURING CONSTRUCTION.
- ALL EXISTING SIGNAGE SHALL REMAIN IN PLACE IF POSSIBLE DURING CONSTRUCTION. IF CONFLICTS ARISE CONTRACTOR IS RESPONSIBLE TO REMOVE SIGN AND REPLACE WHEN CONSTRUCTION IS COMPLETE.
- ALL STOP BARS AND STOP MARKINGS REMOVED DURING CONSTRUCTION SHALL BE REPLACED BY CITY FORCES UPON COMPLETION OF PAVING OPERATIONS
- THE TWO CENTERLINE MONUMENTS ALONG SACRAMENTO NEAR FOREST SHALL BE REPLACED BY CITY FORCES IPON COMPLETION OF PAVING OPERATIONS

INSPECTION NOTES

- CONTRACTOR SHALL CALL FOR INSPECTIONS AND TESTS AT THE END OF EACH PHASE OF WORK AND WITHIN 48 HOURS TO ENSURE A QUALITY JOB.
- WHEN CALLED FOR BY THE CONTRACTOR THE SOILS ENGINEER SHALL INSPECT AND TEST ALL GRADING OPERATIONS IN THE FIELD AND SHALL DECLARE THAT ALL EARTHWORK WAS PROPERLY DONE AND WAS DONE IN CONFORMANCE WITH ALL REQUIREMENTS SPECIFIED HERewith. ALL TEST RESULTS ARE TO BE SUBMITTED TO THE DESIGN ENGINEER, FOR FINAL ACCEPTANCE PRIOR TO COMMENCING THE NEXT PHASE OF WORK.
- CITY REPRESENT SHELL BE NOTED O ALL TESTING, INSPECTION, AND MUST BE PRESENT.

INSURANCE AND SAFETY NOTES

- NEITHER THE OWNER, NOR THE ENGINEER OF WORK WILL ENFORCE SAFETY MEASURES OR REGULATIONS AS THEY PERTAIN TO THE CONTRACTOR. THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS. THE APPROVAL OF THESE PLANS SHALL NOT BE TAKEN AS CONCURRENCE BY THE CITY THAT THE APPLICANT, ENGINEERS, CONTRACTORS OR AGENTS HAVE BEEN ABSOLVED TO ENFORCE APPLICABLE SAFETY REGULATIONS.
- THE CONTRACTOR SHALL MAINTAIN IN FULL FORCE AND EFFECT UP TO THE DATE OF FINAL APPROVAL OF THE WORK; WORKER'S COMPENSATION INSURANCE; PRODUCTS AND COMPLETED OPERATIONS INSURANCE; COMPREHENSIVE LIABILITY INSURANCE; LIMITS OF INSURANCE, CLAUSES AND ADDITIONALLY INSURED PARTIES SHALL BE TO THE SATISFACTION AND APPROVAL OF THE OWNER PRIOR TO THE START OF CONSTRUCTION.

AMERICAN COUNCIL OF ENGINEERING COMPANIES - CALIFORNIA

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

IRRIGATION NOTES

- THE CONTRACTOR SHALL EXAMINE THE CONDITIONS OF THE SITE PRIOR TO COMMENCEMENT OF WORK. ANY CONDITIONS THAT DIFFER FROM WHAT IS SHOWN ON THE PLANS THAT WILL AFFECT THE INSTALLATION PROCESS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND/OR OWNER PRIOR TO WORK. COMMENCEMENT OF WORK IMPLIES ACCEPTANCE OF THE SITE CONDITIONS.
- THE INSTALLATION OF ALL IRRIGATION EQUIPMENT SHALL CONFORM TO ALL APPROPRIATE LOCAL PLUMBING, ELECTRICAL, AND BUILDING CODES. ANY DISCREPANCY BETWEEN PLANS AND THESE REQUIREMENTS ARE TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.
- THE CONTRACTOR SHALL SECURE ALL APPROPRIATE PERMITS FROM THE LOCAL AUTHORITY FOR THE IRRIGATION SYSTEM.
- ANY OBSTRUCTION, CHANGES IN THE PROJECT LAYOUT, OR GRADE DIFFERENCES NOT SHOWN ON THE PLANS BUT AFFECTING THE OPERATION OF THE IRRIGATION SYSTEM ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS ASSOCIATED WITH CORRECTING IRRIGATION LAYOUT IF PLAN IS DIFFERENT FROM THE SITE AND DOES NOT BRING SUCH DIFFERENCES TO THE ATTENTION OF ENGINEER.
- ALL IRRIGATION EQUIPMENT NOT DETAILED OR SPECIFIED SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
- PIPING SIZES SHALL CONFORM TO THOSE SHOWN ON THE DRAWINGS WITH NO SMALLER SIZE SUBSTITUTIONS. LARGER SIZE SUBSTITUTIONS MAY BE APPROVED BY THE ENGINEER.
- ALL IRRIGATION HEADS SHALL BE SET PERPENDICULAR TO FINISHED GRADE UNLESS OTHERWISE SPECIFIED.
- ALL MAIN LINES & LATERAL LINES SHALL BE LOCATED IN PLANTING BEDS WHERE POSSIBLE. PIPING SIZES SHALL CONFORM TO THOSE SHOWN ON DRAWINGS WITH NO SMALLER SIZE SUBSTITUTIONS. GRADE UNLESS OTHERWISE SPECIFIED.
- PRIOR TO TURNOVER OF PROJECT, THE CONTRACTOR SHALL FLUSH AND ADJUST ALL IRRIGATION HEADS & VALVES FOR OPTIMUM COVERAGE WITH NO OVERSPRAY ONTO HARDSCAPE ELEMENTS.
- THE CONTRACTOR SHALL VERIFY WATER PRESSURES PRIOR TO INSTALLATION. ANY DIFFERENCE BETWEEN THE PRESSURE INDICATED ON THE PLANS AND THAT AT THE ACTUAL POINT OF CONNECTION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BECOME FAMILIAR WITH ALL EXISTING AND PROPOSED SITE ELEMENTS AND GRADES. THE CONTRACTOR SHALL REPAIR, REPLACE, OR COMPENSATE FOR ALL ITEMS DAMAGED BY HIS WORK. HE SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES AND LATERAL UNDER PAVING.
- CONTRACTOR SHALL MAKE FINAL ADJUSTMENTS TO SPRINKLER HEADS TO ASSURE 100% COVERAGE.
- CONTRACTOR SHALL ADJUST THE WATERING SCHEDULE TIME TO WHEN PEDESTRIAN TRAFFIC IS AT A MINIMUM, OR MEET THE OWNER'S REQUIREMENTS.
- DO NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES, OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REVISIONS NECESSARY AT NO EXPENSE TO THE CITY.
- SPLICING OF 24 VOLT WIRES WILL NOT BE PERMITTED EXCEPT IN VALVE BOXES. LEAVE A 24" COIL OF EXCESS WIRE AT EACH SPLICE. LABEL ALL WIRES WITH WATERPROOF SPLICE KITS (3M DBY OR APPROVED EQUAL) MARKERS AT ALL SPLICES, VALVE MANIFOLDS AND AT CONTROLLERS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL MATERIAL APPEARING ON PLAN OR AS NECESSARY TO COMPLETE THE PROJECT.
- ALL MAIN LINE PIPES SHALL BE PRESSURE TESTED PER STANDARD IRRIGATION SPECIFICATIONS WITHOUT THE VALVES INSTALLED. THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT NEEDED. MAXIMUM OF 5 PSI LOSS ALLOWED PER 4 HOUR TEST PERIOD AS INSPECTED BY THE ENGINEER. IF ANY LEAKS DEVELOP, THE REPAIRS ARE TO BE MADE AND TEST REPEATED UNTIL THE SYSTEM IS PROVEN WATERTIGHT. THE CONTRACTOR IS TO CENTER LOAD THE PIPE AND LEAVE ALL JOINTS EXPOSED FOR INSPECTION. THE PRESSURE TEST SHALL BE OBSERVED AND APPROVED BY THE INSPECTOR. WHEN THE PIPE IS PROVEN WATERTIGHT AND ONLY THEN MAY THE LINE BE BACKFILLED.

GENERAL PLANTING NOTES

- THE CONTRACTOR SHALL EXAMINE THE CONDITIONS OF THE SITE PRIOR TO COMMENCEMENT OF WORK. ANY CONDITIONS THAT DIFFER FROM WHAT IS SHOWN ON THE PLANS THAT WILL AFFECT THE INSTALLATION PROCESS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND/OR OWNER PRIOR TO WORK. COMMENCEMENT OF WORK IMPLIES ACCEPTANCE OF THE CONDITION OF THE SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PURCHASING OF ALL MATERIAL TO MEET THE SPECIFICATIONS OF THE PLANS INCLUDING ALL TREES, SOIL, FERTILIZER, STAKES, GRAVEL AND SOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE MATERIALS UNTIL THE PROJECT HAS BEEN COMPLETELY TURNED OVER TO THE OWNER.
- ALL TREES/PLANTS SHALL BE SUBJECT TO APPROVAL OR REJECTION BY THE ENGINEER PRIOR TO INSTALLATION. INSTALLED AND THEN REJECTED MATERIAL SHALL BE REPLACED BY THE CONTRACTOR AT HIS/HER EXPENSE.
- THE CONTRACTOR SHALL INCLUDE IN THE BID FOR A CONTINUED MAINTENANCE PERIOD OF 90 DAYS AFTER COMPLETION AND ACCEPTANCE OF THE PROJECT BY OWNER OR ENGINEER. REFER TO CITY LANDSCAPE SPECIFICATIONS FOR MAINTENANCE PERIOD.
- TREES TO BE PLANTED A MINIMUM OF 2'-0" FROM EDGE OF PAVING OR WALLS (UNLESS OTHERWISE SPECIFIED ON PLAN). ALL TREES IN FORMAL GROUP OR IN A ROW SHALL BE MATCHING IN SIZE AND SHAPE.
- THE FOLLOWING AMENDMENTS SHALL BE INCORPORATED INTO ALL PLANTING PITS AND BROADCAST INTO SOIL TO A DEPTH OF 12" BY MEANS OF A ROTOTILLER OR EQUAL:
 - COMMERCIAL FERTILIZER: 16-8-8 @ 15 LBSF PER 1000 S.F. FOR ALL PLANTING BEDS
 - 3 C.Y. PER 1000 S.F. OF NITROGEN STABILIZED ORGANIC AMENDMENT DERIVED FROM REDWOOD SAWDUST, FIR SAWDUST OR CEDAR SAWDUST
 - 15 LBS. SOIL SULFUR PER 1000 S.F.
 - 15 LBS. 12-12-12 FERTILIZER PER 1000 S.F.
 - 10 LBS. PER C.Y. OF MIX AGRICULTURAL GYPSUM OR SOIL BUSTER
- PLANTING PITS FOR BOXED TREES SHALL BE EXCAVATED TWICE THE DIAMETER OF THE ROOTBALL AND 2" FROM THE BOTTOM OF THE ROOTBALL TO THE BOTTOM OF THE PLANTING PIT. THE BACKFILL MIX FOR USE IN ALL TREE PITS SHALL CONSIST OF THE FOLLOWING:
 - 6 PARTS ON-SITE SOIL
 - 2 PARTS ORGANIC AMENDMENT (ABOVE)
 - 1 LBS. PER C.Y. OF MIX 12-12-12 COMMERCIAL FERTILIZER
 - 2 LBS. PER C.Y. OF MIX IRON SULFATE
- FERTILIZER TABLETS SHALL BE "AGRIFORM", 12 GRAM TABLETS (20-10-5), PLACED IN ALL PLANTING PITS IN THE FOLLOWING QUANTITIES:
 - 15 GALLON TREES.....5 TABLETS
 - BOXED TREES.....1 TABLET PER 4" OF BOX SIZE
- 90 DAYS AFTER INSTALLATION, ALL LANDSCAPE AREAS SHALL BE FERTILIZED WITH 16-6-8 COMMERCIAL FERTILIZER APPLIED AT THE RATE OF 6 LBS. PER 1000 S.F. FERTILIZER APPLICATIONS SHALL BE OF THE MAINTENANCE PERIOD. REFER TO CITY LANDSCAPE SPECIFICATIONS FOR MAINTENANCE PERIOD.
- FOR WEED CONTROL PRIOR TO PLANTING, THOROUGHLY IRRIGATE THE SITE TO PROMOTE GERMINATION OF WEED SEEDS THAT MAY BE IN THE SOIL. AFTER GERMINATION HAS TAKEN PLACE SPRAY THE SITE WITH "ROUND-UP" (OR EQUAL) IN THE SUGGESTED AMOUNT, AND LET SIT FOR THE TIME SPECIFIED BY THE MANUFACTURER. RE-APPLY THE HERBICIDE AS REQUIRED. AFTER ALL GREEN WEEDS HAVE BEEN ERADICATED APPLY "RONSTAR-G" (OR EQUAL) PRE-EMERGENT WEED CONTROL IN THE AMOUNTS SPECIFIED BY THE MANUFACTURER.
- PROVISIONS MUST BE MADE TO ELIMINATE ALL BROADLEAF AND GRASS WEEDS FROM PLANTING AREAS PRIOR TO THE FINAL ACCEPTANCE OF THE LANDSCAPE.
- ANY TREES THAT DIE DURING THE ESTABLISHMENT PERIOD SHALL BE REPLACED IMMEDIATELY.

BENCHMARK

3" BRASS DISK SET IN CONCRETE ON SOUTH END NOSE OF MEDIAN AT MERCED AVE AND LUCILLE AVE, STAMPED "BM #31" PROJECT ELEVATION = 660.41 FEET

CONTROL

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
350	103975.1	180304.5	660.414	BM#31, TC S END S CURB RETURN MERCED & LUCILLE
341	106210	180292	654.801	BM#2, TC N NOSE OF ISLAND S MERCED AVE

LANDSCAPING NOTES

- ALL EXISTING TREES AND THEIR CORRESPONDING IRRIGATION SYSTEMS TO REMAIN AND PROTECT IN PLACE.
- CONTRACTOR IS TO CLEAR AND GRUB ALL PROJECT AREAS. CONTRACTOR IS TO REMOVE ALL VEGETATION WHERE NEW LANDSCAPING IS SHOWN. CONTRACTOR IS TO REMOVE ALL VEGETATION, GREEN WASTE AND DEBRIS OFF SITE AT NO ADDITIONAL COST TO THE CITY.
- ALL ITEMS IN THE LEGEND ARE TO BE FURNISHED AND INSTALLED, UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL FURNISH THE ARTICLES, EQUIPMENT, MATERIALS OR PROCESSES SPECIFIED BY NAME. NO SUBSTITUTION WILL BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL OF THE DESIGN ENGINEER.
- THE DESIGN ENGINEER RESERVES THE RIGHT TO REJECT ANY MATERIAL OR WORK WHICH DOES NOT CONFORM TO THE CONTRACT PLANS AND SPECIFICATIONS WITHOUT PRIOR WRITTEN APPROVAL OF THE DESIGN ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ANY DIMENSIONS SHOWN AND TO ADJUST SAID DIMENSIONS TO FIT SITE CONDITIONS.
- REGRADE TO 2 1/4" BELOW PERIMETER OF MEDIAN CURBS AND ADJACENT CONCRETE STRUCTURES. CONTOUR GRADES TO INSURE POSITIVE DRAINAGE. MEDIAN ISLANDS ARE TO BE CROWNED OR CROSS SLOPED TO INSURE POSITIVE DRAINAGE TO MEDIAN PERIMETER WITH NO STANDING WATER IN AREAS WITH TREES OR PLANTS. (SEE DETAIL "B")
- CONTRACTOR SHALL LAY WEED BARRIER LANDSCAPE FABRIC BENEATH GRAVEL AND COBBLE.
- BUBBLER IRRIGATION SYSTEM FOR EXISTING TREES TO REMAIN IN PLACE AND BE INTEGRATED INTO THE IRRIGATION SYSTEM AS A WHOLE DURING TESTING AND BALANCING OF THE SYSTEM.

LEGEND (PLAN VIEW)

TYPICAL PLAN ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
BC	BEGIN CURVE
BLDG	BUILDING
BSW	BACK OF SIDEWALK
C	CONCRETE
C/L	CENTERLINE
CCP	CALIFORNIA COMMERCIAL POOLS
CR	CROWN
DA	DRIVEWAY APPROACH
DI	DRAIN INLET
(E)	EXISTING
GB	GRADE BREAK
GRVL	GRAVEL
GF	GREEN FLUSH
FL	FLOWLINE
FNC	FENCE
LIP	GUTTER LIP
HMA	HOT MIX ASPHALT
HP	HINGE POINT
(MS)	MOWSTRIP
(ME)	MATCH EXISTING
OG	ORIGINAL GROUND
P	PAVEMENT
(P)	PROPOSED
R.C.	RELATIVE COMPACTION
R/W	RIGHT OF WAY
S	SLOPE
SD	STORM DRAIN
SS	SANITARY SEWER
STA.	STATION
STD.	STANDARD
TC	TOP OF CURB
-	LEFT
+	RIGHT
XXX.XX	EXISTING ELEVATION
XXX.XX	PROPOSED ELEVATION
➔	DIRECTION OF FLOW

XXX.XX EXISTING ELEVATION
XXX.XX PROPOSED ELEVATION
➔ DIRECTION OF FLOW

TYPICAL EXISTING PLAN LINE TYPE

—	(E)RIGHT OF WAY
—	(E)CENTERLINE
—	(E)FENCE
—	(E)WOOD FENCE
—	(E)CURB & GUTTER
—EC—	(E)ELECTRICAL CONDUIT
—OH—	(E)OVERHEAD LINE
—G—	(E)GAS LINE
—W—	(E)WATER LINE
—SS—	(E)SANITARY SEWER LINE
—T—	(E)TELEPHONE LINE
—TV—	(E)TELEVISION LINE

TYPICAL PROPOSED PLAN LINE TYPE

—SD3—	(P)3" STORM DRAIN PIPE
—SS3—	(P)3" SDR-35 PVC SEWER PIPE
—SS4—	(P)4" SDR-35 PVC SEWER PIPE
—W2—	(P)2" SCH. 40 PVC PIPE
—W1—	(P)1" SCH. 40 PVC PIPE
—W2.5—	(P)2.5" SCH. 40 PVC PIPE
—IRR—	(P)0.75' SCH. 40 PVC PIPE
—	(P)0.75' SCH. 40 PVC PIPE
—	(P)GRADE BREAKS
—	(P)SWALE
—	(P)CURB & GUTTER
—	(P)SAWCUT LINE

DEMOLITION NOTES

- CONTRACTOR SHALL LEGALLY DISPOSE OF ALL DEMOLISHED MATERIALS OFF SITE.
- CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES.
- CONTRACTOR TO PROTECT AND PRESERVE IN PLACE ANY FOUND SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE RESET BY A LICENSED SURVEYOR AND THE APPROPRIATE PAPERWORK FILED WITH THE CITY OR COUNTY.
- ALL HAZARDOUS MATERIALS ENCOUNTERED DURING SITE DEMOLITION SHALL BE REMEDIATED AND DISPOSED OF PER STATE AND EPA REQUIREMENTS.
- CONTRACTOR SHALL CONTACT AND COORDINATE WITH ALL UTILITY AGENCIES PRIOR TO THE START OF ANY DEMOLITION OR CONSTRUCTION.
- ANY EXISTING UTILITIES AND/OR IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE OWNER AND AGENCY HAVING AUTHORITY, AT THE CONTRACTOR'S SOLE EXPENSE.
- REMOVE EXISTING IMPROVEMENTS AS NECESSARY TO CONSTRUCT NEW IMPROVEMENTS SHOWN ON THESE PLANS.
- AN EFFORT HAS BEEN MADE TO DEFINE THE LOCATION OF UNDERGROUND FACILITIES WITHIN THE JOB SITE. HOWEVER, ALL EXISTING UTILITIES AND OTHER UNDERGROUND STRUCTURES MAY NOT BE SHOWN ON THIS PLAN AND THEIR LOCATION WHERE SHOWN IS APPROXIMATE. CONSTRUCTION CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR LOCATING OR HAVING LOCATED ALL UNDERGROUND UTILITIES AND RELATED FACILITIES AND FOR PROTECTING SAME DURING THE COURSE OF CONSTRUCTION. CONTACT UNDERGROUND SERVICE ALERT, U.S.A., 811, TWO WORKING DAYS PRIOR TO THE START OF CONSTRUCTION FOR ASSISTANCE FROM THE RESPECTIVE UTILITIES. ALL UTILITIES NOT A MEMBER OF U.S.A. MUST ALSO BE NOTIFIED.
- EXISTING IRRIGATION SHALL BE PROTECTED IN PLACE, UNLESS NOTED OTHERWISE. ANY DAMAGE TO EXISTING IRRIGATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL IRRIGATION SHALL BE TESTED TO ENSURE THAT IT IS IN PROPER WORKING ORDER AND HAS NOT BEEN DAMAGED.

TYPICAL EXISTING PLAN SYMBOLS

☉	(E)STREET LIGHT
●	(E)TREE
⊗	(E)BUSH
⊙	(E)FLAGPOLE
⊛	(E)SPRINKLER
+	(E)SIGN
⊕	(E)POWER POLE
⊖	(E)GUY WIRE
⊗	(E)FIRE HYDRANT
⊙	(E)SEWER MANHOLE
⊕	(E)SEWER CLEANOUT
●	(E)BOLLARD
⊞	(E)GAS METER
⊞	(E)WATER METER
⊞	(E)GAS VALVE
⊞	(E)WATER VALVE
⊞	(E)ELECTRICAL VAULT
⊞	(E)PULL BOX
⊞	(E)STORM DRAIN MANHOLE
⊞	(E)STORM DRAIN INLET
⊞	(E)BACK FLOW PREVENTER
⊞	(P)IRRIGATION VALVE ASSEMBLY AND ENCLOSURE
⊞	(P)QUICK CHECK BASKET FILTER AND ENCLOSURE
⊞	(P)BACK FLOW PREVENTER AND ENCLOSURE
⊞	(P)IRRIGATION CONTROLLER AND ENCLOSURE
⊞	(P)IRRIGATION BUBBLER ROOT WATERING SYSTEM ASSEMBLY
⊞	(P)TREE

TYPICAL PROPOSED PLAN SYMBOLS

⊞	(P)IRRIGATION VALVE ASSEMBLY AND ENCLOSURE
⊞	(P)QUICK CHECK BASKET FILTER AND ENCLOSURE
⊞	(P)BACK FLOW PREVENTER AND ENCLOSURE
⊞	(P)IRRIGATION CONTROLLER AND ENCLOSURE
⊞	(P)IRRIGATION BUBBLER ROOT WATERING SYSTEM ASSEMBLY
⊞	(P)TREE

TYPICAL EXISTING PLAN HATCHES

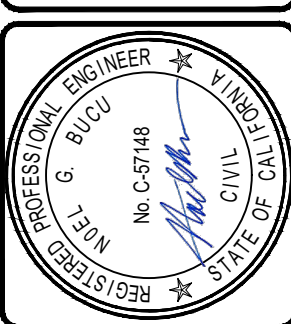
▨	(E)CONCRETE
▩	(E)BRICK
▧	(E)SOIL
▨	(P)CAST IN PLACE PORTLAND CEMENT CONCRETE (PCC)
▩	(P)CAST IN PLACE TRUNCATED DOMES
▧	(P)GRASS
▧	(P)CHIP ROCK

TYPICAL PROPOSED PLAN HATCHES

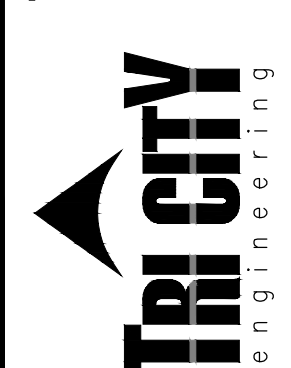
▨	(P)CAST IN PLACE PORTLAND CEMENT CONCRETE (PCC)
▩	(P)CAST IN PLACE TRUNCATED DOMES
▧	(P)GRASS
▧	(P)CHIP ROCK

DATE	_____
APPROVAL	_____
REVISION	_____
_____	_____
_____	_____
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_____	_____

THE ABSTRACT LOCATIONS SHOWN ON THIS DRAWING ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND STRUCTURES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COALINGA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COALINGA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COALINGA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COALINGA.



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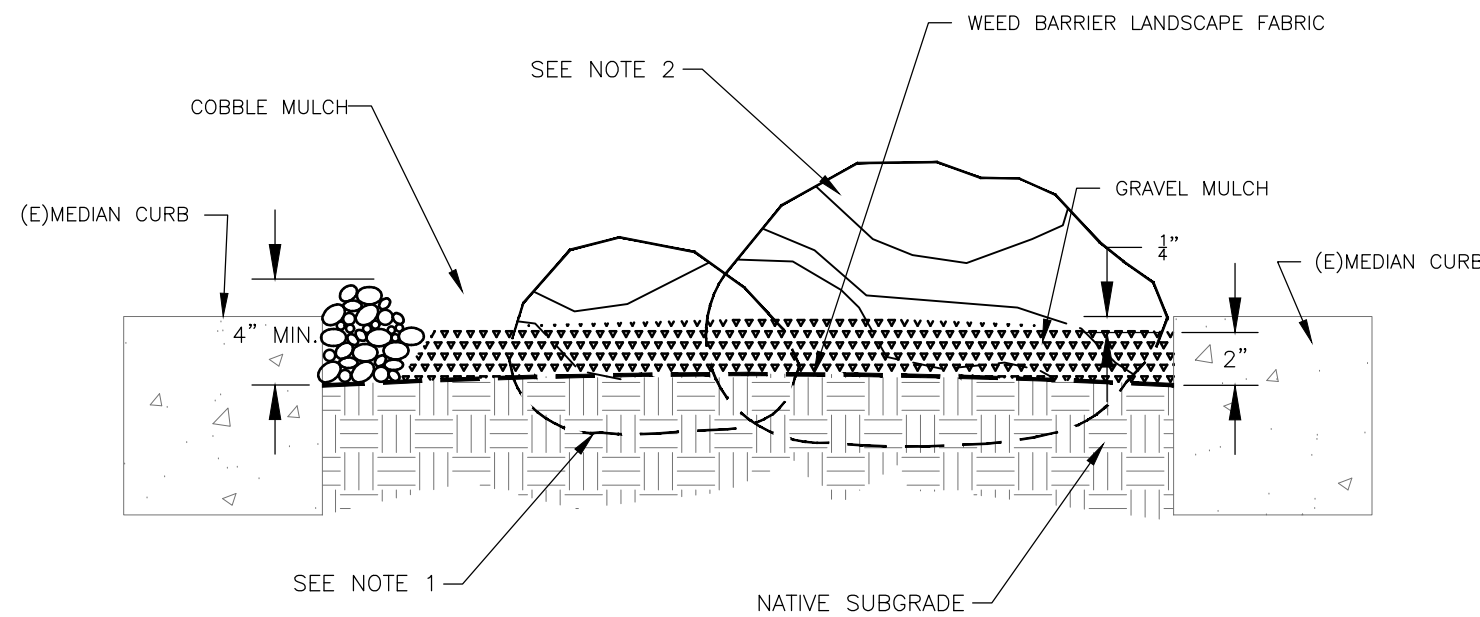
CALIFORNIA

GENERAL NOTES FOR:
MERCED AVE MEDIAN LANDSCAPING IMPROVEMENTS PROJECT
COALINGA.

Scale: N/A
Date: 05/15/2026
Drawn: V.M.
Checked: D.J.
SHEET NO.
GN1
2 OF 8 SHEETS
JN#: 3094

DETAIL "A"

MESA BOULDER
N.T.S.

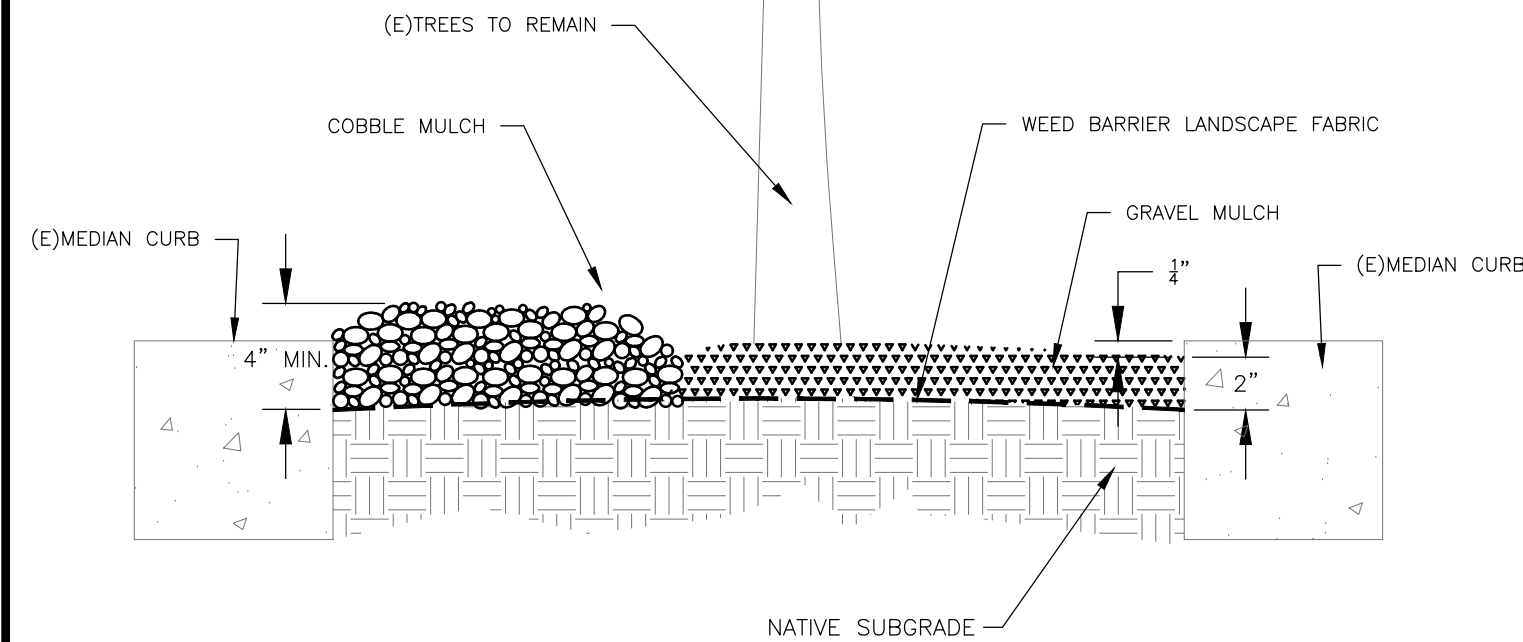


NOTES:

- BOULDERS SHALL BE BURIED NO MORE THAN 12" BELOW FINISHED GRADE.
- BOULDERS SHALL BE 2'-3' WIDE IN DIAMETER.

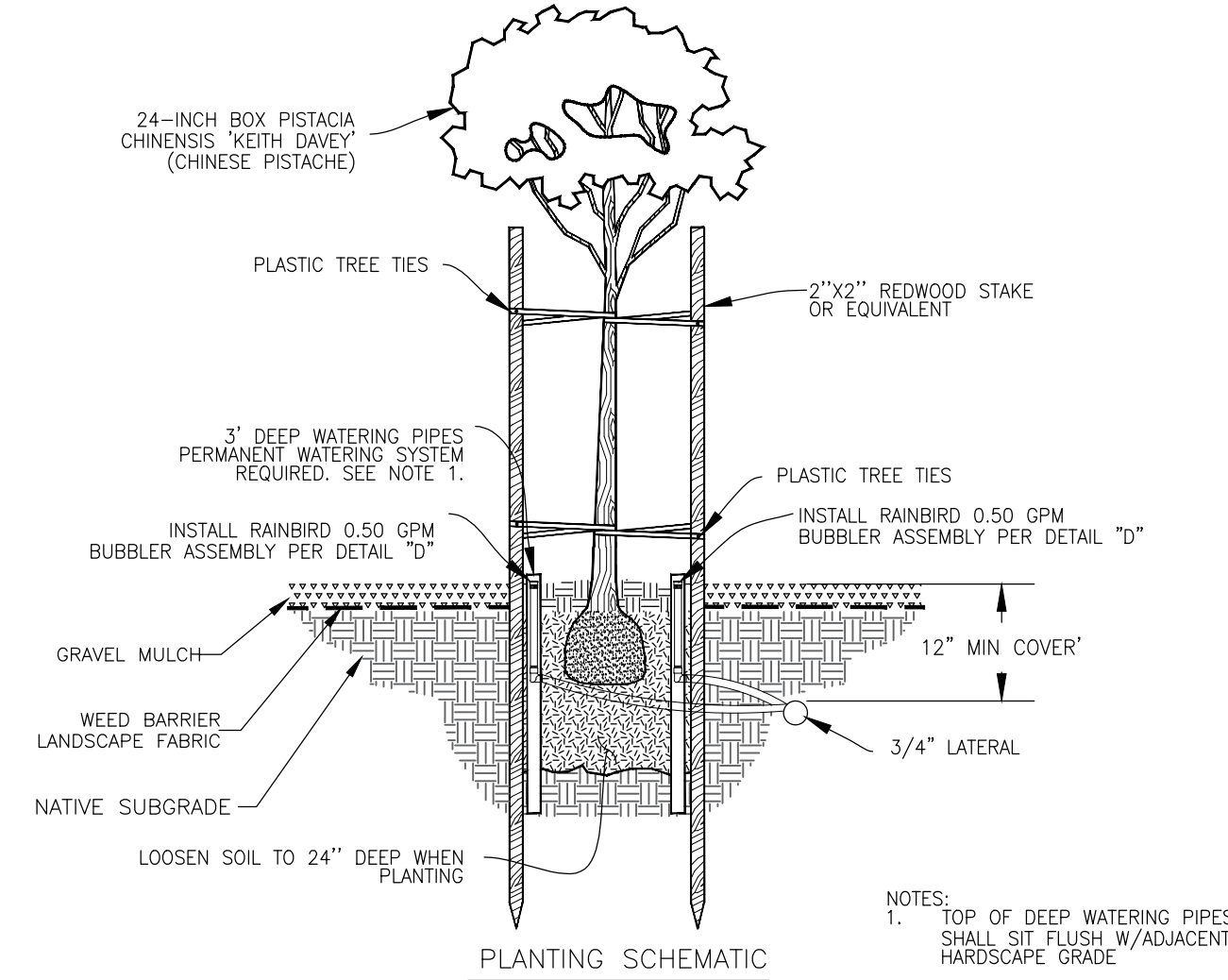
DETAIL "B"

TYPICAL MEDIAN CROSS-SECTION
N.T.S.



DETAIL "C"

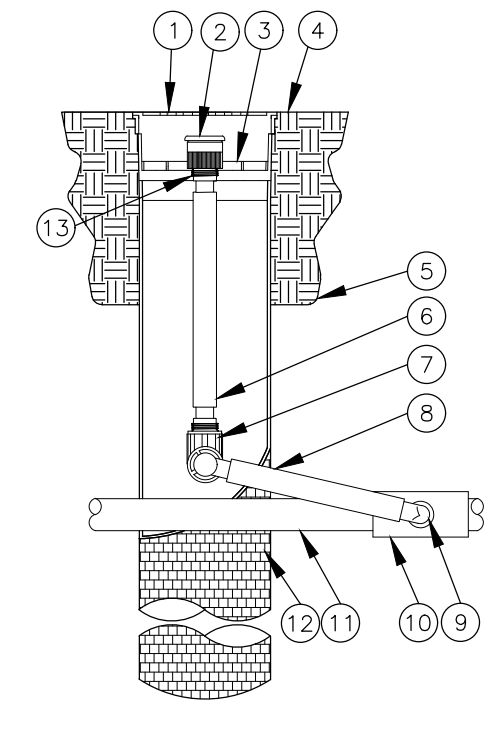
24" BOX TREE AND IRRIGATION SYSTEM
N.T.S.



NOTES:
1. TOP OF DEEP WATERING PIPES SHALL SIT FLUSH W/ADJACENT HARDSCAPE GRADE

DETAIL "D"

ROOT WATERING SYSTEM (BUBBLER)
N.T.S.



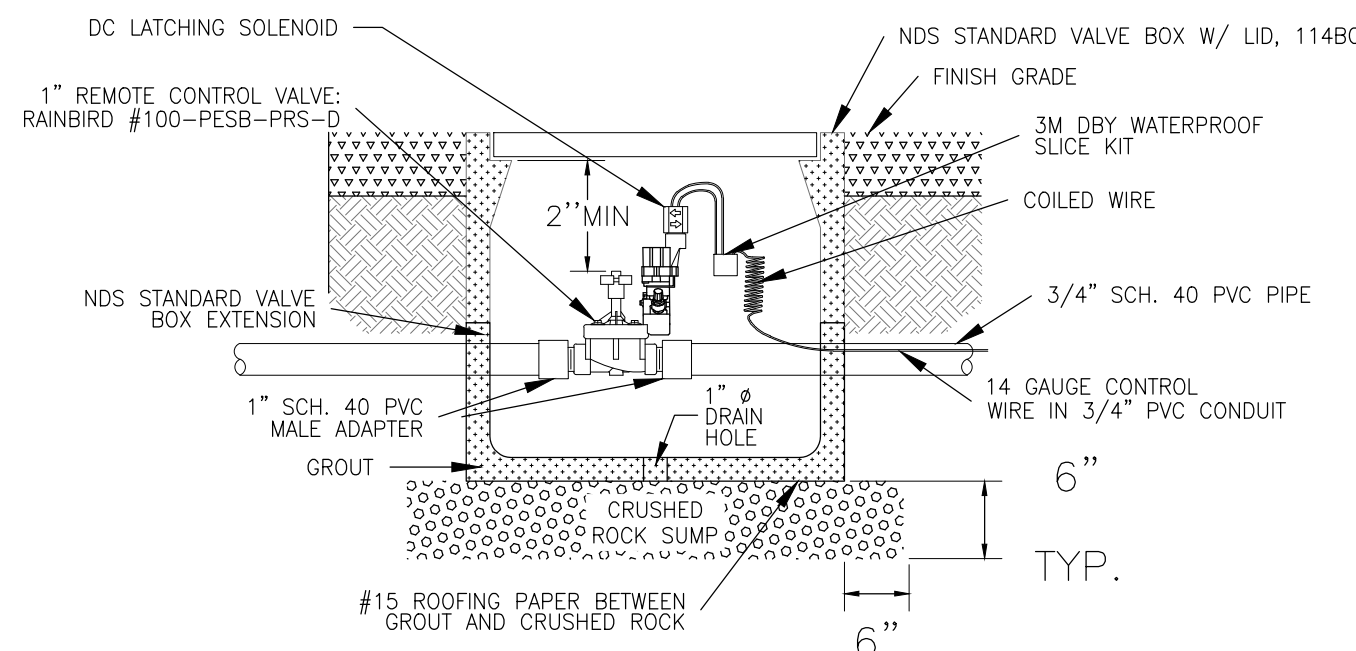
- 4-INCH LOCKING GRATE
- BUBBLER: RAIN BIRD BC1402 0.50 GPM
- ROOT WATERING SYSTEM: RAIN BIRD RWS-8-1402 (INCLUDES 1402 0.50 GPM BUBBLER WITH RISER, CHECK VALVE, GRATE, SWING ASSEMBLY, 1/2" MALE NPT INLET, AND BASKET CANISTER)
- FINISH GRADE/TOP OF MULCH
- NATIVE SOIL
- 1/2-INCH POLY SWING JOINT
- 1/2-INCH SPIRAL BARB ELBOW
- 1/2-INCH SWING ASSEMBLY
- 1/2-INCH MALE NPT INLET
- PVC SCH 40 TEE OR EL
- LATERAL PIPE
- 4-INCH BASKET WEAVE CANISTER
- 1/2-INCH STRAIGHT SPIRAL BARB FITTING (1 OF 2)

NOTES:
INSTALL ROOT WATERING SYSTEM WITH BUBBLER INSIDE THE TREE WATERING BASIN AND INSIDE THE TREE ROOT BARRIER.

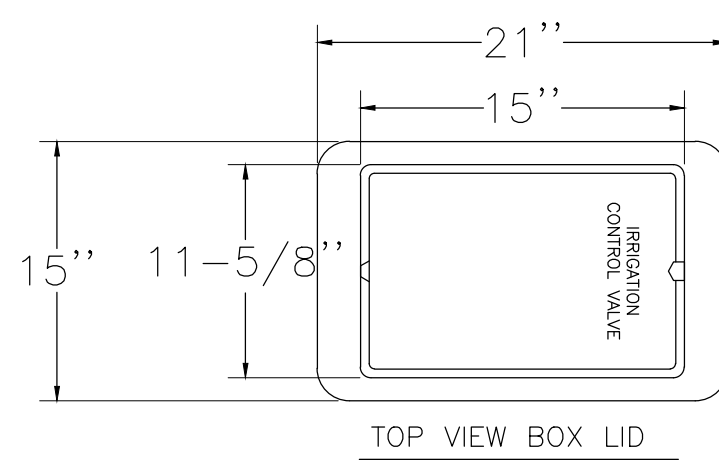
IRRIGATION ASSEMBLY TYP.

DETAIL "E"

TYPICAL IRRIGATION VALVE ASSEMBLY
N.T.S.



TYP.



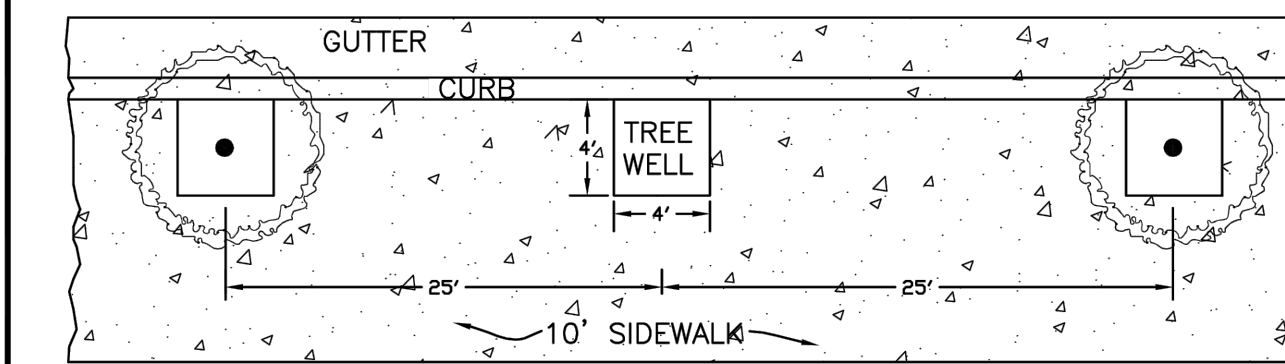
TOP VIEW BOX LID

PLANTING

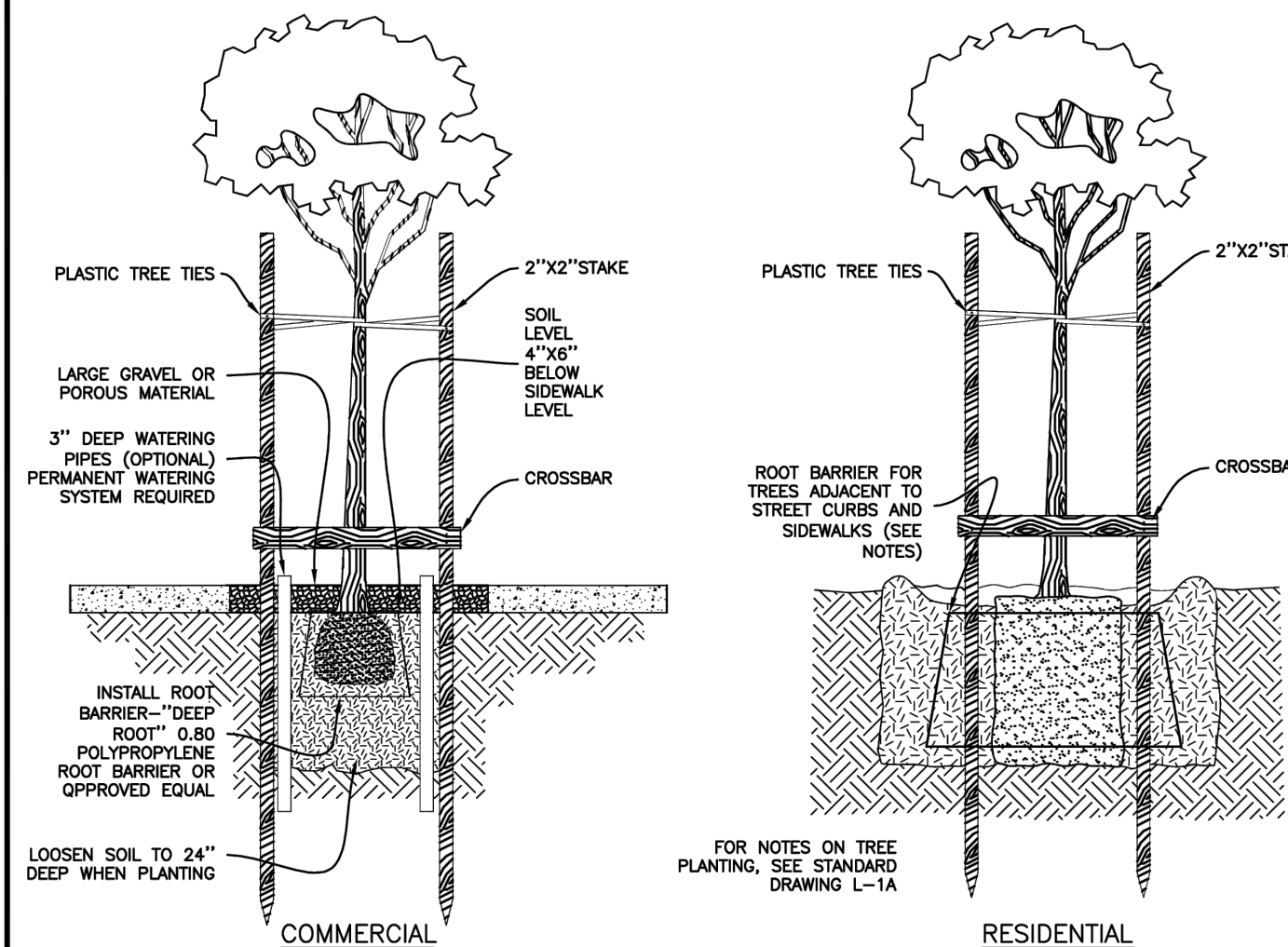
- PREPARE A PLANTING HOLE THAT IS TWICE AS WIDE AS THE CONTAINER. IT SHOULD BE AS DEEP AS THE SOIL LEVEL IN THE CONTAINER SO THAT, WHEN PLANTED, THE SOIL LEVEL OF THE ROOT BALL IS SLIGHTLY HIGHER THAN THE SURROUNDING SOIL. TREES PLANTED ADJACENT TO STREET CURBS, OR SIDEWALKS MUST HAVE A ROOT BARRIER (0.08in POLYPROPYLENE PLASTIC) AROUND ROOT BALL.
- WHEN PLANTING BOXED TREES, PLACE THE TREE NEXT TO THE PLANTING HOLE BEFORE REMOVING THE BOX. CUT THE BOX BANDS AND REMOVE THE BOTTOM AND TWO OR THREE SIDES OF THE BOX. SLIDE THE ROOT BALL INTO THE HOLE AND REMOVE THE REMAINING BOX SIDES (IF NECESSARY). FILL IN AROUND THE ROOT BALL WITH THE UNAMENDED BACKFILL SOIL AND FIRM THE SOIL WITH YOUR FOOT. WATER THE TREE IN TO ELIMINATE AIR POCKETS. USE THE SOIL FROM THE PLANTING HOLE TO BUILD A BERM AROUND THE HOLE'S PERIMETER TO FORM A BASIN FOR WATERING. FILL THE BASIN WITH WATER AND ALLOW IT TO SOAK IN, THEN FILL THE BASIN A SECOND TIME.
- MULCH CAN BE APPLIED OVER THE ROOT BALL TO REDUCE MOISTURE LOSS AND PROTECT THE ROOTS FROM HEAT DURING THE SUMMER. CARE MUST BE TAKEN TO ENSURE THE TREE RECEIVES ADEQUATE WATERING DURING THE FIRST TWO YEARS AFTER PLANTING AND ESPECIALLY DURING HOT SUMMER MONTHS.
- IF YOU WOULD LIKE TO DONATE YOUR TREE BOX TO THE TREE FARM WE WOULD APPRECIATE HAVING THEM BACK. THIS WILL SAVE US MONEY AND IT IS A GREAT RECYCLING EFFORT. A DROP-OFF LOCATION IS PROVIDED AT THE TREE FARM THAT IS CONVENIENTLY AVAILABLE TO CITIZENS AT ANY TIME.

STAKING

- A TREE THAT HAS JUST BEEN PLANTED NEEDS TO BE STAKED TO PROVIDE SUPPORT UNTIL THE TREE IS ROOTED INTO THE SURROUNDING SOIL AND TO PROTECT IT FROM POSSIBLE WIND DAMAGE. TWO SUPPORT STAKES WITH ONE FLEXIBLE TIE NEAR THE TOP OF EACH AND A CROSSBAR NEAR THE GROUND WILL HOLD THE TREE UPRIGHT, PROVIDE FLEXIBILITY, AND MINIMIZE TRUNK INJURY AND DEFORMATION.
- SEVERAL DIFFERENT MATERIALS ARE USED FOR STAKING AND TYING TREES. STAKING MATERIAL SHOULD BE 2" X 2" X 8' REDWOOD OR TREATED WOOD STAKES OR 8" X 2" DIAMETER LODGEPOLE STAKES. THE CROSSBAR CAN BE ANY PIECE OF WOOD APPROXIMATELY 1" X 3" AND LONG ENOUGH TO BE NAILED TO BOTH STAKES. TYING MATERIAL USED SHOULD CONTACT THE TRUNK WITH A BROAD, SMOOTH SURFACE AND HAVE ENOUGH ELASTICITY TO MINIMIZE TRUNK ABRASION AND GIRDLING. COMMON TIE MATERIAL INCLUDES ELASTIC WEBBING, BELTING, POLYETHYLENE TAPE, TIRE CORDING WITH WIRE TIES, AND WIRE COVERED WITH HOSE OR TUBING. DO NOT USE ROPE, BALING WIRE, COVERED ELECTRICAL WIRE, STRING OR FISHING LINE.
- MULCH CAN BE APPLIED OVER THE ROOT BALL TO REDUCE MOISTURE LOSS AND PROTECT THE ROOTS FROM HEAT DURING THE SUMMER. CARE MUST BE TAKEN TO ENSURE THE TREE RECEIVES ADEQUATE WATERING DURING THE FIRST TWO YEARS AFTER PLANTING AND ESPECIALLY DURING HOT SUMMER MONTHS.
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COMMERCIAL



COMMERCIAL

RESIDENTIAL

NOT TO SCALE



LANDSCAPING
Commercial & Residential
Tree Planting Detail

PUBLIC WORKS DEPT. STD. DRAWING

Revision:	Date:
Engineer:	Date:
Oscar M. Ramirez	7/2006
Drawn by:	Date:
L. Rios	7/2006
Std. No. L-1A	Rev.



LANDSCAPING
Commercial & Residential
Tree Planting Detail

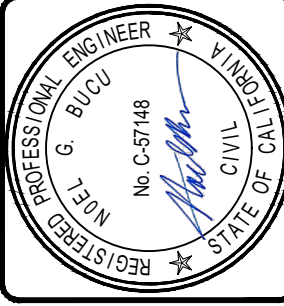
PUBLIC WORKS DEPT. STD. DRAWING

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Engineer:	Date:
Oscar M. Ramirez	7/2006
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Std. No. L-1	Rev.

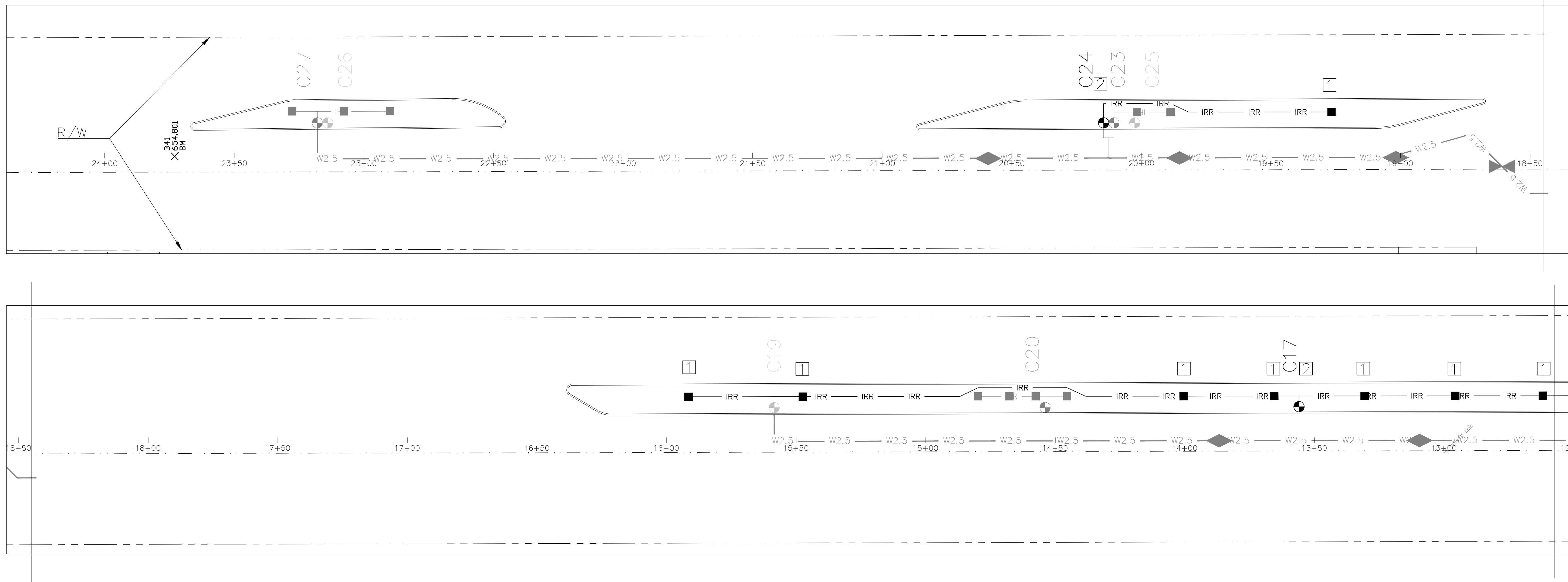
DETAILS FOR:
MERCED AVE MEDIAN LANDSCAPING
IMPROVEMENTS PROJECT
COALINGA, CALIFORNIA

Scale: N/A
Date: 05/15/2026
Drawn: V.M.
Checked: D.J.
SHEET NO.
D1
3 OF 8 SHEETS
JN#: 3094

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DATE	APPROVAL
△	△
△	△
△	△
△	△
△	△



MATCH LINE - SEE TOP RIGHT

MATCH LINE - SEE BOTTOM LEFT

MATCH LINE - SEE SHEET IRR2

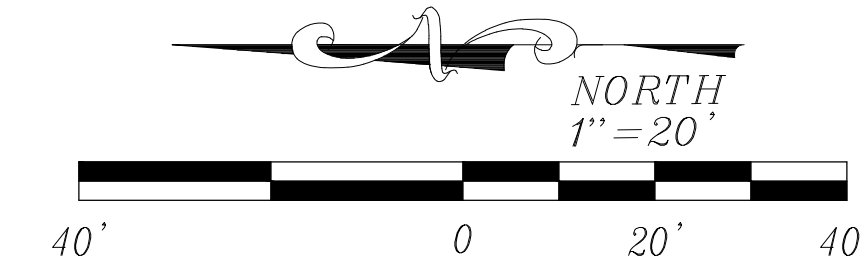
IRRIGATION LEGEND

- NOTE: EXISTING PIPING SHOWN IN STREET IS FOR CLARITY ONLY (TYP).
- W2.5 — W2.5 — (E) 2-1/2" SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT-WELD FITTINGS. 18" COVER.
 - ⊗ (E) NIBCO GATE VALVE (LINE SIZE)
 - ◆ (E) RAINBIRD QUICK COUPLING VALVE
 - ⊕ A## (E) RAINBIRD REMOTE CONTROL VALVE
 - (E) RAINBIRD DEEP WATERING ASSEMBLY
 - IRR — IRR — (P) 3/4" SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT-WELD FITTINGS. 12" COVER.
 - ⊕ A## (P) RAINBIRD REMOTE CONTROL VALVE
 - (P) RAINBIRD DEEP WATERING ASSEMBLY
 - ⊕ A## (A) ABANDONED REMOTE CONTROL VALVE

SYMBOL	TYPE OF IMPROVEMENT	OCCURRENCE IN THIS SHEET	TOTAL OCCURRENCE IN THIS PROJECT
— IRR —	3/4" SCH.40 PVC	440	1180
■	DEEP WATERING ASSY.	16	40
⊕	CONTROL VALVE	2	4

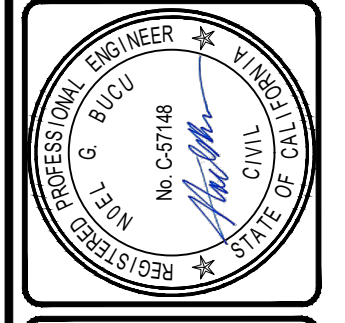
IRRIGATION NOTES

- ① SEE DETAIL "C" ON SHEET D-1 FOR PLANTING.
 - ② SEE DETAIL "D" AND "E" ON SHEET D-1 FOR IRRIGATION.
- CONTRACTOR TO VERIFY ALL EXISTING PIPE CROSSINGS. ALL EXISTING IRRIGATION TO BE PROTECTED AND REMAIN IN PLACE.

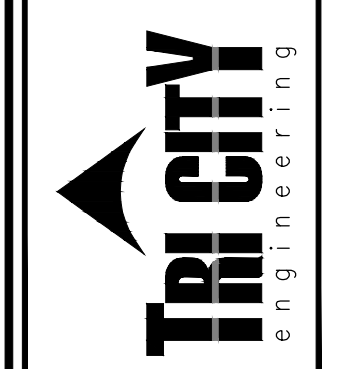


DATE	APPROVAL	REVISION

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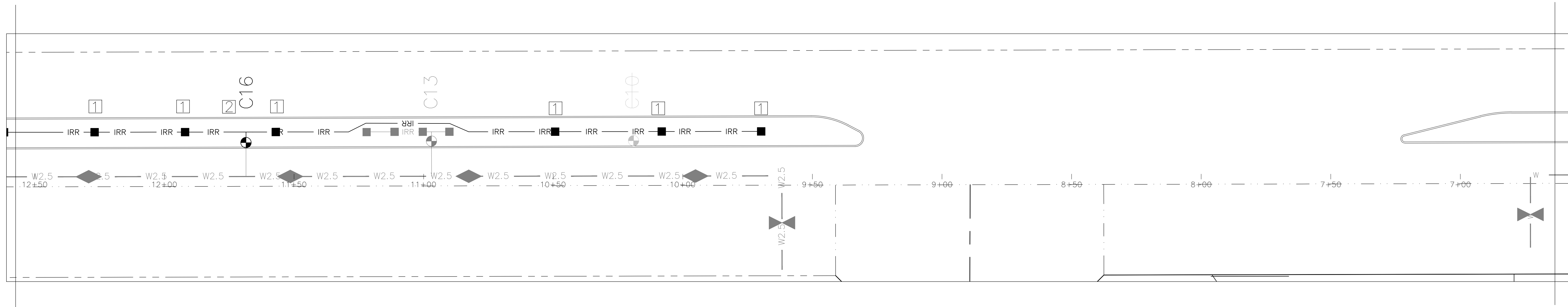
Tri City Engineering, Inc.
 Engineers & Surveyors
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 Fresno, CA 93722-6415
 Tel: 559-447-8074
 Fax: 559-447-8074
 www.tricityengineering.com



IRRIGATION SHEET FOR
MERCED AVE MEDIAN LANDSCAPING IMPROVEMENTS PROJECT
 CALIFORNIA
 COALINGA

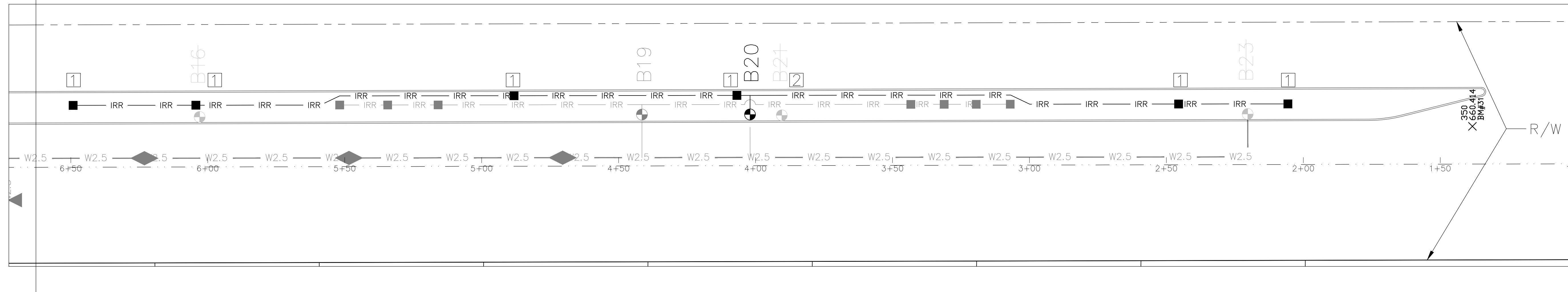
Scale: 1"=20'
 Date: 4/29/2026
 Drawn: V.M.
 Checked: D.J.
 SHEET NO.
IRR1
 4 OF 8 SHEETS
 JN#: 3094

MATCH LINE -
SEE SHEET IRR1



MATCH LINE -
SEE BOTTOM LEFT

MATCH LINE -
SEE TOP RIGHT



IRRIGATION LEGEND

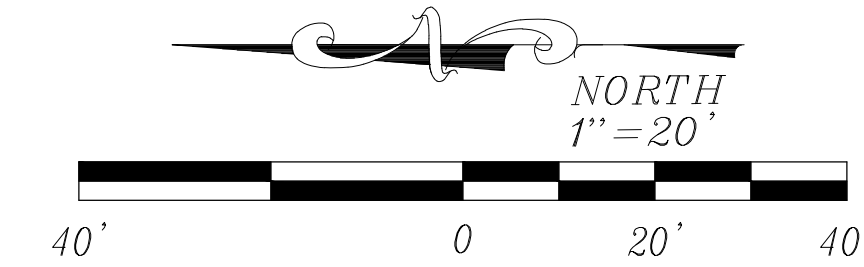
- NOTE: EXISTING PIPING SHOWN IN STREET IS FOR CLARITY ONLY (TYP).
(E) 2-1/2" SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT-WELD FITTINGS. 18" COVER.
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SYMBOL	TYPE OF IMPROVEMENT	OCCURRENCE IN THIS SHEET	TOTAL OCCURRENCE IN THIS PROJECT
— IRR —	3/4" SCH.40 PVC	740	1180
■	DEEP WATERING ASSY.	24	40
⊕ A##	CONTROL VALVE	2	4

IRRIGATION NOTES

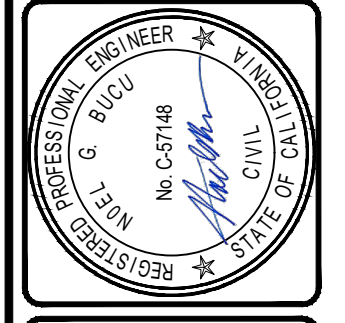
- ① SEE DETAIL "C" ON SHEET D-1 FOR PLANTING.
- ② SEE DETAIL "D" AND "E" ON SHEET D-1 FOR IRRIGATION.

CONTRACTOR TO VERIFY ALL EXISTING PIPE CROSSINGS. ALL EXISTING IRRIGATION TO BE PROTECTED AND REMAIN IN PLACE.



DATE	APPROVAL	REVISION

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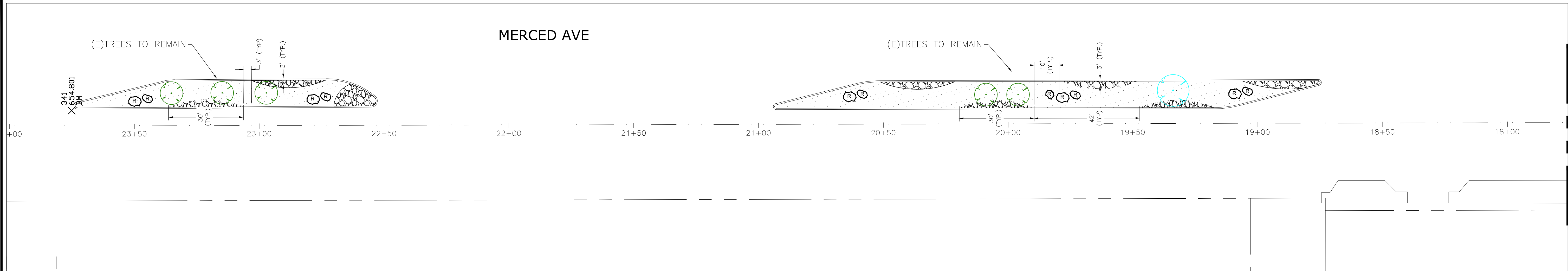


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IRRIGATION SHEET FOR
MERCED AVE MEDIAN LANDSCAPING IMPROVEMENTS PROJECT
CALIFORNIA
COALINGA

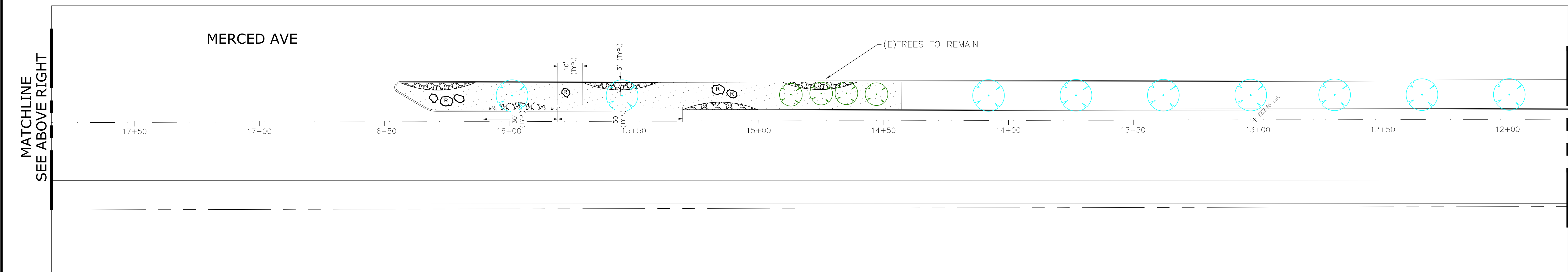
Scale: 1"=20'
Date: 4/29/2026
Drawn: V.M.
Checked: D.J.
SHEET NO.
IRR2
5 OF 8 SHEETS
JN#: 3094

MERCED AVE



MATCHLINE
SEE BELOW LEFT

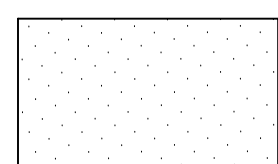
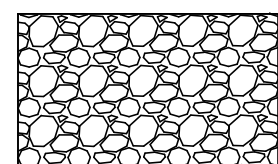


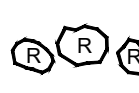
MERCED AVE

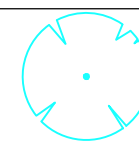
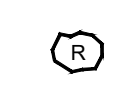


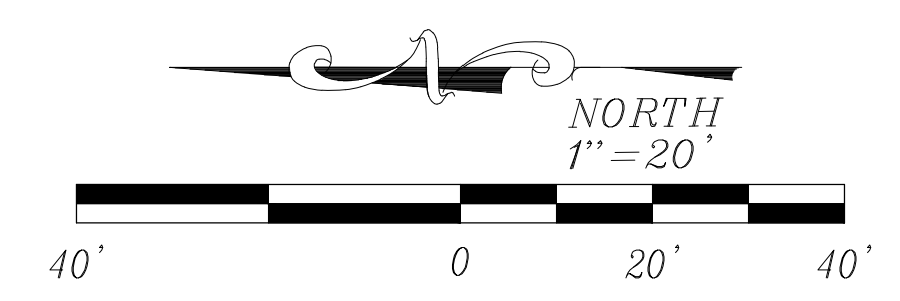
MATCHLINE
SEE ABOVE RIGHT

MATCHLINE
SEE SHEET L-2

LANDSCAPE LEGEND:

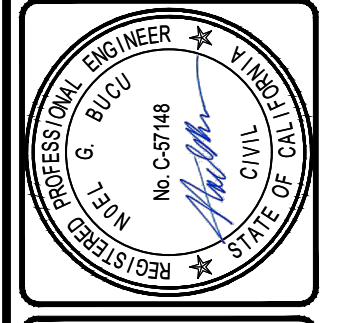
-  "SANTA FE" GRAVEL MULCH, 2" DEPTH. INSTALL AS PER DETAIL B SEE SHEET D1
-  COBBLE MULCH, SIZE 2"X4" AND 4"X8" DISTRIBUTED EVENLY ACROSS DESIGNATED AREA, 4" DEPTH. INSTALL AS PER DETAIL B SEE SHEET D1
-  EXISTING TREE AND ROOTS TO REMAIN AND BE PROTECTED IN PLACE
-  24" BOX TREE, PISTACIA CHINENSIS "KEITH DAVEY" (CHINESE PISTACHE) TREE PER DETAILS "C", SEE SHEET D1.
-  MESA BOULDERS, 2'-3' IN DIAMETER, PARTIALLY BURIED. INSTALL AS PER DETAIL C, SEE SHEET D1.

SYMBOL	TYPE OF IMPROVEMENT	NUMBER OF IMPROVEMENTS ON THIS SHEET	NUMBER OF IMPROVEMENTS ON THIS PROJECT
	24" BOX KEITH DAVEY CHINESE PISTACHE	10	20
	MESA BOULDER	17	37



DATE	APPROVAL	REVISION

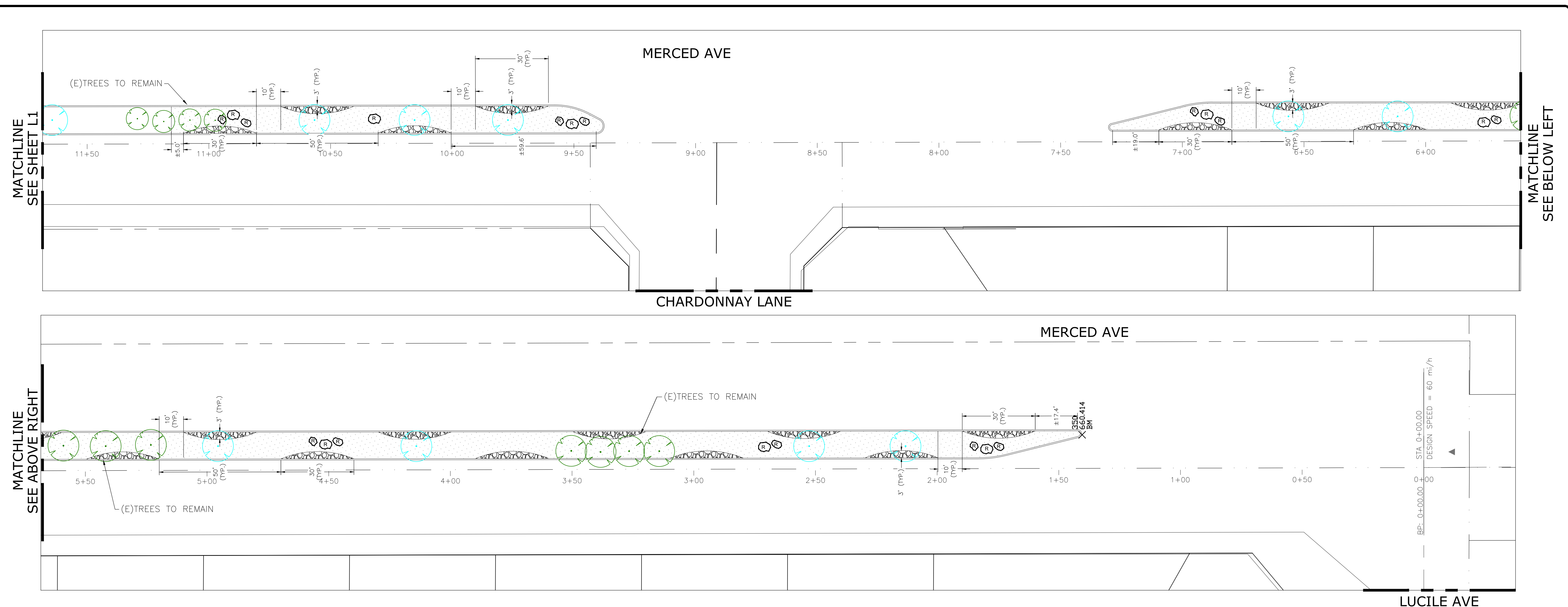
THE SUBSTRUCTURE LOCATIONS SHOWN ON THIS SHEET ARE BASED ON THE RECORD DRAWINGS AND FIELD SURVEY DATA. THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE EXISTING CONDITIONS AND HAS FOUND THEM TO BE AS SHOWN ON THIS SHEET. THE ENGINEER HAS NOT CONDUCTED ANY TESTS OR ANALYSES TO DETERMINE THE EXACT LOCATION OR DEPTH OF THE SUBSTRUCTURES. THE ENGINEER HAS NOT CONDUCTED ANY TESTS OR ANALYSES TO DETERMINE THE EXACT LOCATION OR DEPTH OF THE SUBSTRUCTURES. THE ENGINEER HAS NOT CONDUCTED ANY TESTS OR ANALYSES TO DETERMINE THE EXACT LOCATION OR DEPTH OF THE SUBSTRUCTURES.




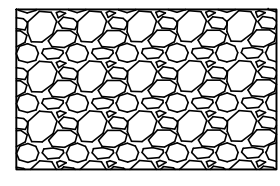

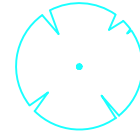
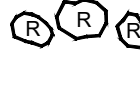
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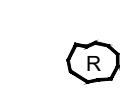
LANDSCAPE SHEET FOR:
MERCED AVE MEDIAN LANDSCAPING IMPROVEMENTS PROJECT
 CALIFORNIA
 COALINGA,

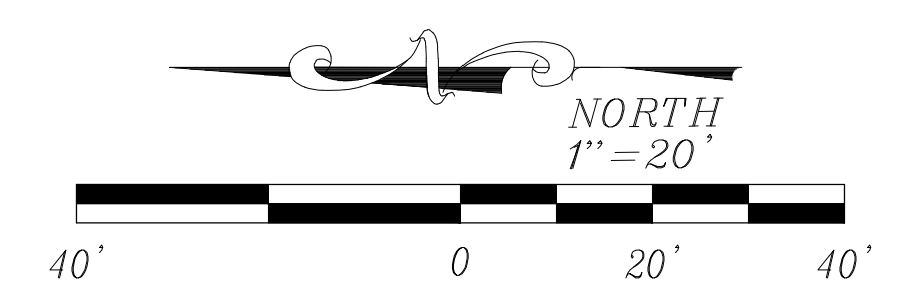
Scale: 1"=20'
 Date: 05/15/2026
 Drawn: V.M.
 Chkd: D.J.
 SHEET NO.
L1
 6 OF 8 SHEETS
 JN#: 3094



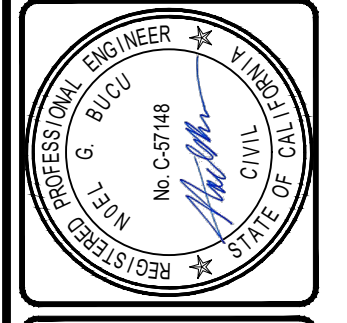
LANDSCAPE LEGEND:

-  "SANTA FE" GRAVEL MULCH, 2" DEPTH. INSTALL AS PER DETAIL B SEE SHEET D1
-  COBBLE MULCH, SIZE 2"X4" AND 4"X8" DISTRIBUTED EVENLY ACROSS DESIGNATED AREA, 4" DEPTH. INSTALL AS PER DETAIL B SEE SHEET D1
-  EXISTING TREE AND ROOTS TO REMAIN AND BE PROTECTED IN PLACE
-  24" BOX TREE, PISTACIA CHINENSIS "KEITH DAVEY" (CHINESE PISTACHE) TREE PER DETAILS "C", SEE SHEET D1.
-  MESA BOULDERS, 2'-3' IN DIAMETER, PARTIALLY BURIED. INSTALL AS PER DETAIL C, SEE SHEET D1.

SYMBOL	TYPE OF IMPROVEMENT	NUMBER OF IMPROVEMENTS ON THIS SHEET	NUMBER OF IMPROVEMENTS ON THIS PROJECT
	24" BOX KEITH DAVEY CHINESE PISTACHE	10	20
	MESA BOULDER	20	37



DATE	APPROV.	REVISION



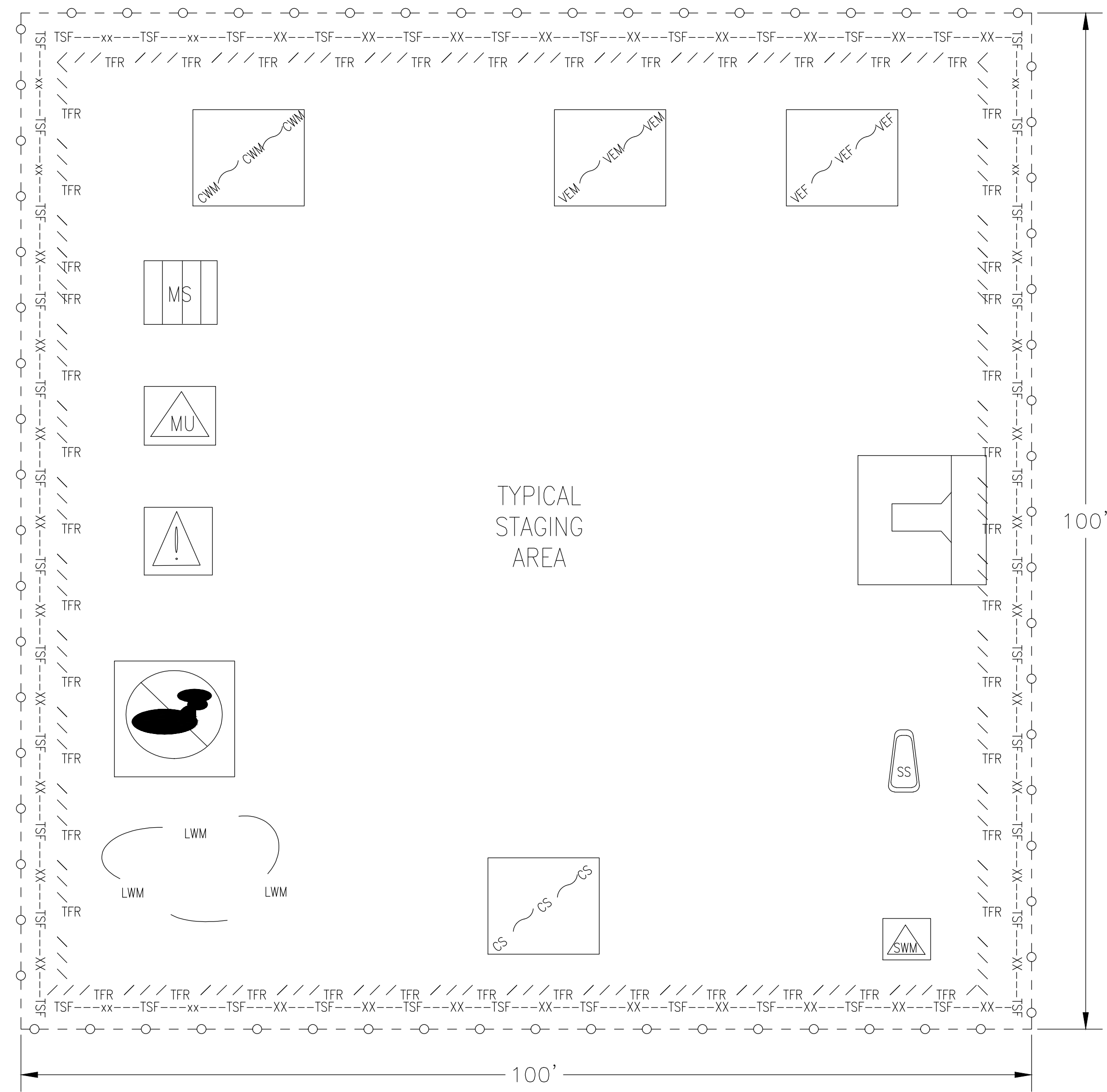
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LANDSCAPE SHEET FOR:
MERCED AVE MEDIAN LANDSCAPING IMPROVEMENTS PROJECT
 COALINGA, CALIFORNIA

Scale: 1"=20'
 Date: 05/15/2026
 Drawn: V.M.
 Chkd: D.J.
 SHEET NO.
L2
 7 OF 8 SHEETS
 JN#: 3094

WATER POLLUTION CONTROL BMP LEGEND

	NS-3 PAVING, SEALING, SAWCUTTING, GROOVING, & GRINDING ACTIVITIES		TC-1 TEMPORARY CONSTRUCTION ENTRANCE/EXIT		WM-5 SOLID WASTE MANAGEMENT
	NS-9 VEHICLE AND EQUIPMENT FUELING		TEMPORARY CONSTRUCTION FENCING		WM-6 HAZARDOUS WASTE MANAGEMENT
	NS-10 VEHICLE AND EQUIPMENT MAINTENANCE		WM-1 MATERIAL DELIVERY AND STORAGE		WM-8 CONCRETE WASTE MANAGEMENT
TSF---xx---TSF---xx	SC-1 TEMPORARY SILT FENCE		WM-2 MATERIAL USE		WM-9 SANITARY SEPTIC WASTE MANAGEMENT
/// TFR /// TFR	SC-5 TEMPORARY FIBER ROLL		WM-3 STOCKPILE MANAGEMENT		WM-10 LIQUID WASTE MANAGEMENT
□□□□□□□□□□	SC-6 TEMPORARY GRAVEL BAG/EARTHEN BERM		WM-4 SPILL PREVENTION AND CONTROL		



TYPICAL STAGING AREA

TYPICAL STAGING AREA NOTES:

- CONTRACTOR STAGING WILL BE WITHIN APPROVED AREAS.
- SPILL KITS WILL BE LOCATED IN STAGING AREA AT ALL TIMES, BE PROPERLY LABELED, AND ACCESSIBLE FOR EMERGENCY SITUATIONS. CLEAN ALL SPILLS IMMEDIATELY.
- INSTALL AND SECURE PORTABLE TOILETS AT LEAST 50FT. AWAY FROM CONCENTRATED FLOW LINES. ENSURE SECONDARY CONTAINMENT IS USED AND MAINTAINED.
- COVER AND SEAL DUMPSTERS WHEN NOT IN USE AND SERVICE WHEN FULL. LOCATE DUMPSTERS/WASTE CONTAINERS AT LEAST 50FT. AWAY FROM CONCENTRATED FLOW LINES.
- COVER AND BERM STOCKPILES WHEN NOT IN USE AND BEFORE A PREDICTED RAIN EVENT. USE WIND EROSION METHODS TO CONTROL DUST, TYPICAL.
- SWEEP ALL IMPACTED PAVED AREAS AND ENTRANCES/EXITS AT END OF SHIFT, TYPICAL.

EROSION CONTROL NOTES:

- THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN SUCH A MANNER THAT STORM RUNOFF SHALL BE CONTAINED WITHIN THE PROJECT OR CHANNLED 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. ALL CONSTRUCTION AND EROSION CONTROL ACTIVITIES SHALL STAY OUT OF THE CALTRANS RIGHT OF WAY LIMITS.
- CONFORMANCE WITH THE REQUIREMENTS OF THESE PLANS SHALL IN NO WAY RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITIES TO THIS PROJECT AND ADJACENT PROPERTIES. TEMPORARY EROSION CONTROL SHALL CONSIST OF, BUT NOT BE LIMITED TO CONSTRUCTING SUCH FACILITIES AND TAKING SUCH MEASURES AS ARE NECESSARY TO PREVENT, CONTROL AND ABATE WATER, MUD AND EROSION DAMAGE TO PUBLIC AND PRIVATE PROPERTY AS A RESULT OF THE PROJECT.
- AGENCY APPROVAL OF PLANS DOES NOT RELIEVE THE DEVELOPER FROM RESPONSIBILITY FOR THE CORRECTION OF ERROR AND OMISSION DISCOVERED DURING CONSTRUCTION. UPON REQUEST, THE REQUIRED PLAN REVISIONS SHALL BE PROMPTLY SUBMITTED TO THE ENGINEER FOR APPROVAL.
- SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs) SHALL BE IMPLEMENTED AND MAINTAINED TO PREVENT AND/OR MINIMIZED THE TRANSPORT OF SOIL FROM THE CONSTRUCTION SITE. A STORM WATER POLLUTION PREVENTION PLAN HAS BEEN PREPARED FOR THIS SITE, IT IS THE OWNER AND CONTRACTORS RESPONSIBILITY TO REVIEW, MAINTAIN, AND IMPLEMENT THE REQUIREMENTS OF THE PLAN.
- CONSTRUCTION SITES SHALL BE MAINTAINED IN SUCH A CONDITION THAT WIND OR RUNOFF DOES NOT CARRY WASTES OR POLLUTANTS OFF THE SITE TO STREETS, DRAINAGE FACILITIES OR ADJOINING PROPERTIES. DISCHARGES OTHER THAN STORM WATER (NON-STORM WATER DISCHARGES) ARE PROHIBITED, EXCEPT AS AUTHORIZED BY AN INDIVIDUAL NPDES PERMIT OR THE STATEWIDE GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY. POTENTIAL POLLUTANTS INCLUDE BUT ARE NOT LIMITED TO: SOLID OR LIQUID CHEMICAL SPILLS; WASTES FROM PAINTS, STAINS, SEALANTS, SOLVENTS, DETERGENTS, GLUES, LIME, PESTICIDES, HERBICIDES, FERTILIZERS, WOOD PRESERVATIVES, AND ASBESTOS FIBERS, PAINT FLAKES OR STUCCO FRAGMENTS; FUELS, OILS, LUBRICANTS, AND HYDRAULIC, RADIATOR OR CHEMICAL DEGREASING; WASTES FROM STREET CLEANING; SUPER-CHLORINATED POTABLE WATER FROM LINE FLUSHING AND TESTING; AND HYDRAULIC, RADIATOR OR BATTERY FLUIDS; CONCRETE AND RELATED CUTTING OR CURING RESIDUES; FLOATABLE WASTES; WASTES FROM ENGINE/EQUIPMENT STEAM CLEANING OR CHEMICAL DEGREASING; WASTES FROM STREET CLEANING; SUPER-CHLORINATED POTABLE WATER FROM LINE FLUSHING AND TESTING, AND RUNOFF FROM EQUIPMENT AND VEHICLE WASHING. DURING CONSTRUCTION, DISPOSAL OF SUCH MATERIALS SHOULD OCCUR IN A SPECIFIED AND CONTROLLED TEMPORARY AREA ON-SITE. PHYSICALLY SEPARATED FROM POTENTIAL STORM WATER RUNOFF, WITH ULTIMATE DISPOSAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REQUIREMENTS. AT THE END OF EACH DAY OF CONSTRUCTION ACTIVITY ALL CONSTRUCTION DEBRIS AND WASTE MATERIALS SHALL BE COLLECTED AND PROPERLY DISPOSED IN TRASH OR RECYCLE BINS.
- ALL CONSTRUCTION CONTRACTOR AND SUBCONTRACTOR PERSONNEL ARE TO BE MADE AWARE OF THE REQUIRED BEST MANAGEMENT PRACTICES AND GOOD HOUSEKEEPING MEASURES FOR THE PROJECT SITE AND ANY ASSOCIATED CONSTRUCTION STAGING AREAS. STAGING AREAS SHALL BE SELECTED BY THE CONTRACTOR WITH INCORPORATION OF THE APPROPRIATE BMP'S.
- BMP'S SHALL BE MAINTAINED AT ALL TIMES. IN ADDITION, BMP'S SHALL BE INSPECTED PRIOR TO PREDICTED STORM EVENTS AND FOLLOWING STORM EVENTS. SEE THE CONTRACT DOCUMENT APPENDIX C FOR BMP DETAILS.
- SPECIFIC LOCATIONS OF BMP'S SUCH AS SILT FENCING, MATERIALS STORAGE AREA AND STABILIZED ROAD CONSTRUCTION ARE TO BE ADJUSTED BY THE CONTRACTOR TO REFLECT ACTUAL CONSTRUCTION EQUIPMENT & CONTRACTORS "MEANS AND METHODS".
- STRAW MULCH OR SOIL BINDER SHALL BE APPLIED TO ALL INACTIVE DISTURBED AREAS. STRAW MULCH SHALL BE RE-APPLIED AS NEEDED TO MAINTAIN EFFECTIVENESS. SEE THE CONTRACT DOCUMENT DIVISION 31 SECTION 31-25-00: EROSION AND SEDIMENTATION CONTROLS FOR MATERIAL DETAILS.
- LINEAR SEDIMENT CONTROLS (SILT FENCING, FIBER ROLLS, ETC) SHALL BE DEPLOYED ON DISTURBED SLOPES (IF ANY). LINEAR SEDIMENT CONTROLS SHALL ALSO BE USED AS A PERIMETER CONTROL TO CONTAIN SEDIMENT WITHIN THE PROJECT AREA. IT IS NOT NECESSARY TO DEPLOY PERIMETER CONTROLS AT LOCATIONS WHERE SEDIMENT IS UNABLE TO LEAVE THE PROJECT SITE (SUCH AS AREAS THAT SLOPE INWARD).
- THE CONTRACTOR SHALL INSPECT ALL IMMEDIATE ACCESS ROADS DAILY. THE CONTRACTOR SHALL REMOVE ANY SEDIMENT OR OTHER CONSTRUCTION ACTIVITY RELATED MATERIALS THAT ARE DEPOSITED ON THE ROADS BY VACUUMING OR SWEEPING ON A DAILY BASIS (WHEN NECESSARY) AND PRIOR TO ANY RAIN EVENT.
- STORM DRAIN INLETS OR STORM DRAIN STRUCTURE (VALLEY GUTTERS, CURB & GUTTERS, ETC.) DOWN GRADIENT OF DISTURBED SOIL AREAS SHALL BE PROTECTED.
- A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE CONSTRUCTED IF EXISTING PAVEMENTS DO NOT EXIST. ADDITIONAL ENTRANCES/EXITS SHALL BE CONSTRUCTED AS NEEDED. CONSTRUCTION ACTIVITY TRAFFIC TO AND FROM THE PROJECT SHALL BE LIMITED TO THESE STABILIZED CONSTRUCTION ENTRANCES/EXITS.
- A STAGING AREA SHALL BE DESIGNATED AT THE PROJECT SITE BY THE CONTRACTOR. BMP'S SELECTED FOR THE CONSTRUCTION SITE SHALL ALSO BE IMPLEMENTED AT THE STAGING AREA. SPECIAL ATTENTION TO THE TYPICAL STAGING AREAS AND BMP'S ON THIS PLAN.
- WATER SHALL BE APPLIED TO DISTURBED AREAS AND STOCKPILES AS NECESSARY TO PREVENT OR ALLEVIATE EROSIONS BY THE FORCES OF WIND.
- ANY STOCKPILES SHALL BE LOCATED A MINIMUM OF 50 FEET AWAY FROM CONCENTRATED FLOWS OF STORM WATER, DRAINAGE COURSES, AND INLETS. ALL STOCKPILES SHALL BE BERMED. ADDITIONALLY, STOCKPILES SHALL BE COVERED AT ALL TIMES (TO PROTECT THEM FROM THE WIND AND THE RAIN) WHEN THEY ARE NOT ACTIVELY BEING USED. STOCKPILES THAT ARE UNSTABILIZED DURING CONSTRUCTION ACTIVITIES SHALL BE SPRAYED WITH WATER AS NEEDED FOR DUST CONTROL.
- AN ABOVE GRADE OR MOBILE CONCRETE WASHOUT SHALL BE CONSTRUCTED OR PLACED AT THE STAGING AREA IF CONCRETE TRUCKS OR CONCRETE EQUIPMENT SHALL BE WASHED ON-SITE. THE WASHOUT SHALL BE LOCATED A MINIMUM OF 50 FEET AWAY FROM CONCENTRATED FLOWS OF STORM WATER, DRAINAGE COURSES, AND INLETS. ADDITIONAL WASHOUTS SHALL BE UTILIZED AS NEEDED.
- IF NEEDED, A LICENSED SERVICE SHALL DELIVER AND MAINTAIN PORTABLE RESTROOMS TO THE PROJECT AREA. THE RESTROOMS SHALL BE LOCATED AWAY FROM THE TRAFFIC AND DRAINAGE FACILITIES OF LEVEL HAND-PACKED OR PAVED SURFACES.
- ALL MATERIALS FOR THE PROJECT, INCLUDING THE NATIVE SOIL (SEDIMENT) ARE CONSIDERED POLLUTANTS. THE POLLUTANTS SHALL NOT LEAVE THE SITE VIA DRAINAGE, WHEEL TRACKING AND/OR BY WIND. ALL MATERIALS, INCLUDING WASTE, ARE TO LEAVE THE SITE IN ADEQUATELY CONTAINED CONTAINERS.
- ALL SITE STORM WATER POLLUTION AND EROSION CONTROL CHANGES ARE TO BE COORDINATED WITH THE OSP. THE DISCHARGER SHALL PROVIDE WEEKLY INSPECTIONS AND THE OSP AND/OR QSP SHALL INSPECT AT LEAST ONCE FOR EACH 24-HR PERIOD DURING EXTENDED STORM EVENTS, TO CHECK MAINTENANCE AND REPAIRS. ALL REPAIRS AND MAINTENANCE FOR BMP'S ARE TO BE DONE AS SOON AS POSSIBLE.
- THE CONTRACTOR AND OWNER SHALL ALSO ABIDE AND FOLLOW ANY EROSION CONTROLS PLANS PREPARED BY THE ENGINEER OF RECORD AND APPROVED BY THE AGENCY, THIS DRAWING SHALL ALSO BE INCLUDED AS PART OF THE PROJECT EROSION CONTROL PLANS.
- THIS PROJECT IS NOT DISTURBING MORE THAN 1-ACRE OF LAND AND THE R-VALUE IS LESS THAN 5, THEREFORE A NOTICE OF INTENT AND AN EROSION WAIVER IS NOT REQUIRED TO BE FILED WITH THE STATE WATER BOARD.
- REFER TO THE CONTRACT DOCUMENTS/SPECIFICATIONS APPENDIX C FOR DETAILS ON BMP'S USED FOR THE SITE. THE CONTRACT DOCUMENT/SPECIFICATIONS SHALL BE KEPT ON THE SITE AT ALL TIMES AND BE MADE AVAILABLE FOR THE QSD AND/OR OSP AND OTHERS INSPECTING THE SITE.
- THE CONTRACTOR, OWNER & SUB-CONTRACTORS (BUT NOT LIMITED TO) ARE RESPONSIBLE FOR THE EROSION CONTROL PLAN, THE IMPLEMENTATION AND VIOLATIONS THEREOF. THEY SHOULD BE TRAINED AS NEEDED BY THE QSP (QUALIFIED SWPPP PRACTITIONER) AND/OR QSD (QUALIFIED SWPPP DEVELOPER) AND/OR HIS DESIGNATED REPRESENTATIVE.

WATER POLLUTION CONTROL NOTES:

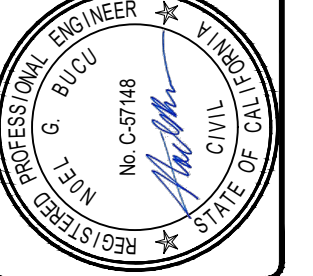
- BMP INSTRUCTIONS CAN BE FOUND ON THE 2025 CALTRANS CONSTRUCTION SITE BEST MANAGEMENT PRACTICES MANUAL ON STORM WATER AND WATER POLLUTION CONTROL MANUALS AND HANDBOOKS WEB PAGE.
- PARK EQUIPMENT IN APPROVED AREAS. PARK PAVING EQUIPMENT ON PLASTIC WHEN NOT IN USE AFTER WORK HOURS. REFER TO BMP NS-3 FOR PAVING, SAWCUTTING, AND GRINDING OPERATIONS. SEE THE 2025 CALTRANS CONSTRUCTION SITE BEST MANAGEMENT PRACTICES MANUAL.
- CAPTURE ALL ASPHALT AND CONCRETE RUBBLE AND PROPERLY DISPOSE OF IN AN APPROVED LANDFILL OR RECYCLING FACILITY. SEE BMP WM-5 FOR WASTE MANAGEMENT REQUIREMENTS. SEE BMP WM-3 FOR STOCKPILE REQUIREMENTS.
- PROVIDE TEMPORARY COVER OVER STOCKPILES IN ACCORDANCE WITH CONTRACT DOCUMENTS. USE BMP WM-3 WHEN NEEDED. STOCKPILES OF ASPHALT COLD PATCH SHALL BE STORED ON PLASTIC, SURROUNDED WITH A LINEAR SEDIMENT BARRIER AND COVERED WHEN INACTIVE OR PRIOR TO RAIN.
- PROVIDE WIND EROSION CONTROL AT ALL TIMES. SEE THE 2025 CALTRANS CONSTRUCTION SITE BEST MANAGEMENT PRACTICES MANUAL.
- FOR VEHICLE FUELING AND MAINTENANCE, FOLLOW BMPs NS-9 AND NS-10. SEE THE 2025 CALTRANS CONSTRUCTION SITE BEST MANAGEMENT PRACTICES MANUAL.
- SANITARY PORTA POTTY UNITS SHALL BE AVAILABLE ON THE JOBSITE. FOLLOW BMP WM-9. ALL TOILETS SHALL HAVE DRIP PANS AND SHALL BE SECURED TO THE GROUND OR A TRAILER TO PREVENT TIPPING.
- MATERIAL STOCKPILES WILL BE LOCATED WITHIN AUTHORIZED AREA(S) AND SHALL BE IN ACCORDANCE WITH BMP WM-1.
- IMPLEMENT STREET SWEEPING SC-7 ACCORDING TO SECTION 13-4.03F OF THE 2025 STATE STANDARD SPECIFICATIONS TO KEEP PAVED AREAS CLEAN.
- USE PERIMETER CONTROL SUCH AS SC-01 SILT FENCE, SC-05 FIBER ROLLS, AND/OR SC-6 GRAVEL BAG BERMS ALONG SLOPES AND TO CONTAIN DISTURBED SOIL AREAS DURING RAINS AS NEEDED TO PROTECT FROM RUN-ON AND RUN-OFF. IMPLEMENT SC-5 FIBER ROLL AND/OR SC-6 GRAVEL BAG BERMS AS NEEDED TO PROTECT DRAINAGE AREAS.
- IMPLEMENT WM-06 HAZARDOUS WASTE MANAGEMENT FOR ALL THERMOPLASTIC STRIPING WASTE AND TREATED WOOD WASTE.
- PROTECT ALL DRAINAGE INLETS (SC-10) AFFECTED BY CONTRACTOR 'S CONSTRUCTION ACTIVITY, TYPICAL. IF DRAINAGE INLETS ARE NOT WITHIN THE PROJECT'S SCOPE OF WORK LIMITS, PROTECT STORM DRAIN STRUCTURES (VALLEY GUTTERS, CURB & GUTTER, ETC.) WITH TEMPORARY FOAM BARRIERS (SC-12) OR SIMILAR BMP.
- FOR CONCRETE WORK, IMPLEMENT NS-12 AND WM-8 FOR ALL CONCRETE CURING OPERATIONS AND MATERIALS.
- PROVIDE EFFECTIVE EROSION CONTROL FOR DISTURBED AREAS SUCH AS BLANKET OR TEMPORARY COVER PER SS-7 PRIOR TO RAINS OR IF LEFT INACTIVE OVER 14 DAYS. LIMIT THE USE OF PLASTIC COVERS TO SHORT TERM APPLICATIONS AND STOCKPILES.
- MAINTAIN BEST MANAGEMENT PRACTICES (BMPs) YEAR ROUND THROUGHOUT THE COURSE OF CONSTRUCTION. THIS INCLUDES, BUT IS NOT LIMITED TO; INSTALLATION AND MAINTENANCE OF INLET PROTECTION, PERIMETER CONTROL, STOCKPILE MANAGEMENT, WASTE MANAGEMENT, NON-STORMWATER MANAGEMENT, ETC.
- NOTIFY THE CITY ENGINEER IF ANY SITE CONDITIONS, STAGING OPERATIONS OR PHASING CHANGES OCCUR THAT WOULD WARRANT AN AMENDMENT TO THE EROSION CONTROL PLAN AND/OR WATER POLLUTION CONTROL DRAWINGS. THE WPCP AND DRAWINGS SHALL BE KEPT UP TO DATE WITH CURRENT OPERATIONS AND SITE NEEDS.
- PRIOR TO THE COMPLETION OF THE PROJECT, INSTALL PERMANENT EROSION CONTROL ON COMPLETED AREAS AND REMOVE ALL TEMPORARY BMPs. ANY FIBER ROLL OR BLANKET LEFT IN PLACE FOR PERMANENT EROSION CONTROL SHALL NOT CONTAIN ANY PLASTIC NETTING OR OTHER TYPE OF PLASTIC MATERIAL THAT CAN TRAP OR HARM WILDLIFE.
- EROSION CONTROL METHODS NOT TO IMPEDE ONTO OR DAMAGE PRIVATE PROPERTY.
- TC-1 TO BE USED AT ALL ENTRANCES AND EXITS OF THE PROJECT SITE AND AT THE STAGING AREA.



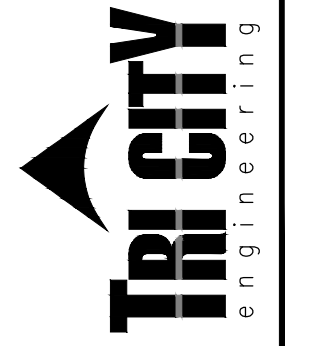
Know what's below.
Call before you dig.

DATE	APPROVAL	REVISION

THE SUBSTANCE LOCATIONS SHOWN ON THIS DRAWING ARE BASED ON THE INFORMATION PROVIDED BY THE CLIENT AND THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE PROJECT SITE AND HAS FOUND THE INFORMATION TO BE REASONABLY ACCURATE. THE ENGINEER DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT OR THE ENGINEER'S VISUAL INSPECTIONS. THE ENGINEER'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PROJECT AS SHOWN ON THIS DRAWING. THE ENGINEER IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT OR THE ENGINEER'S VISUAL INSPECTIONS.



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EROSION SEDIMENT CONTROL PLAN FOR:
MERCED AVE MEDIUM LANDSCAPING IMPROVEMENTS PROJECT
CALIFORNIA
COALINGA

Scale: N.T.S.
Date: 05/15/2026
Drawn: V.M.
Checked: D.J.
SHEET NO.
ESCP
8 OF 8 SHEETS
JN#: 3094