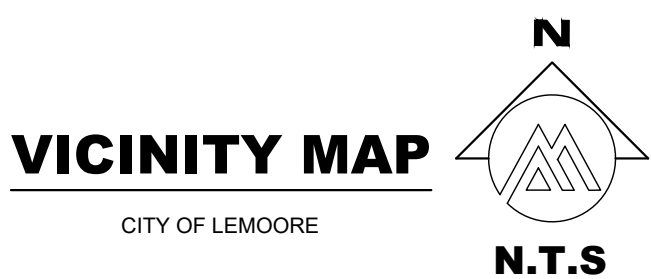
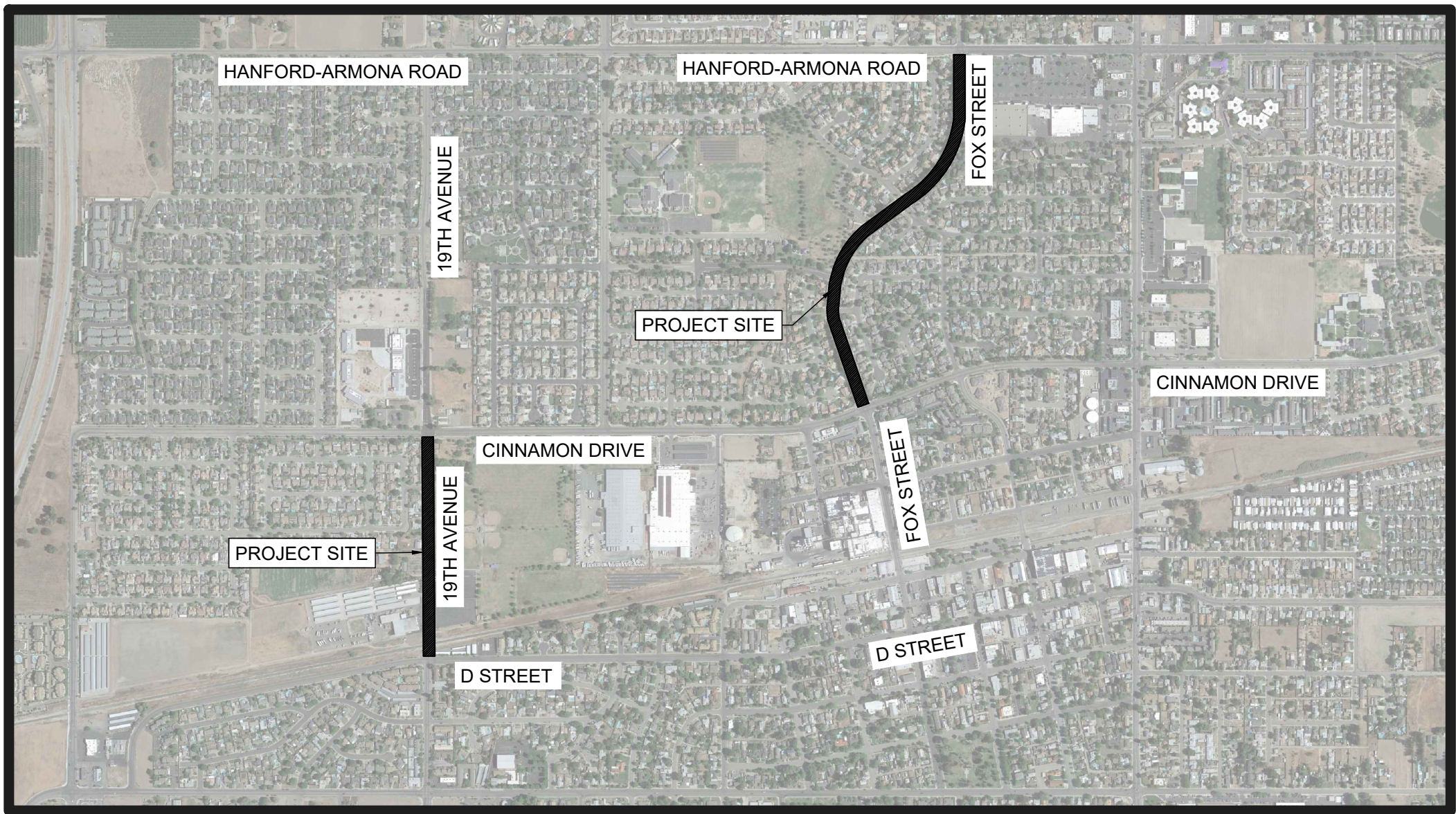


CITY OF LEMOORE

FOX STREET & 19TH AVENUE ROADWAY REPAIRS

GENERAL CONSTRUCTION NOTES

- EXISTING UTILITIES AND EXISTING IMPROVEMENTS MAY BE SHOWN AT APPROXIMATED LOCATIONS DUE TO THE AVAILABLE RECORD INFORMATION AT THE TIME OF PLAN PREPARATION. OTHER UTILITY LINES MAY EXIST. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BY POTHOLING OR LOCATING SERVICES "811" IF FOUND NECESSARY.
- THE CONTRACTOR SHALL NOTIFY ALL CORRESPONDING UTILITY COMPANIES AND CALL "811" AT LEAST 48 HOURS BEFORE THE COMMENCEMENT OF ANY WORK WHICH MAY REQUIRE UTILITY VERIFICATION. ADDITIONALLY, THE CONTRACTOR WILL SUPPLY SOUTHERN CALIFORNIA GAS COMPANY WITH A CONSTRUCTION SCHEDULE AND NOTIFY OF ANY PRE-CONSTRUCTION MEETINGS.
- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. NO CERTIFICATIONS IS MADE AS TO THE ACCURACY OR THOROUGHNESS OF THESE RECORDS. APPROVAL OF THESE PLANS BY THE CITY OF LEMOORE DOES NOT CONSTITUTE A REPRESENTATION OF THE ACCURACY OR COMPLETENESS OF LOCATION OR THE EXISTENCE OR NONEXISTENCE OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE WITHIN THE LIMITS OF THE PROJECT.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW THE FULL SET OF PLANS FOR ANY DISCREPANCIES AND OMISSIONS PRIOR TO THE COMMENCEMENT OF WORK. IF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE FIELD ARE IDENTIFIED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY WORK NOT IN CONFORMANCE WITH THE PLANS OR IN CONFLICT WITH ANY CODE.
- AN APPROVED SET OF PLANS MUST BE AVAILABLE ON THE JOB SITE AT ALL TIMES.
- THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."
- ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE PROVISIONS IN THE CALTRANS STANDARD SPECIFICATIONS AND PLANS DATED 2024, ALONG WITH THE CITY OF LEMOORE STANDARD DRAWINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS, FABRICATIONS, EQUIPMENT, APPLIANCES, TRANSPORTATION, SERVICES, AND LABOR NECESSARY FOR THE CONSTRUCTION, ERECTION, AND INSTALLATION OF ALL WORK INDICATED ON THESE DRAWINGS AND/OR OUTLINED IN EACH SECTION OF THE SPECIFICATIONS.
- FOR THE DURATION OF THE WORK, THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN AS MAY BE REQUIRED, ALL NECESSARY BARRICADES AND RAILINGS, LIGHTS, WARNING SIGNS, AND SIGNALS, AND SHALL TAKE ALL OTHER PRECAUTIONS AS MAY BE REQUIRED TO SAFEGUARD PERSONS, THE JOB SITE AND ADJOINING PROPERTY, AGAINST INJURIES AND DAMAGE OF ANY NATURE.
- THE CONTRACTOR AND EACH SUBCONTRACTOR SHALL GIVE THEIR PERSONAL ATTENTION TO THE WORK. BE RESPONSIBLE FOR THE LAYOUT AND CORRECTNESS OF THEIR WORK AND COOPERATE WITH EACH OF THE VARIOUS TRADES TO OBTAIN A NEAT FINISHED AND WORKMANLIKE JOB.
- THE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT AT ALL TIMES AND IS NOT LIMITED TO NORMAL WORKING HOURS. THIS INCLUDES THE SUPERVISION AND SAFETY OF ALL PERSONS AND PROPERTY WITHIN THE PROJECT SITE FROM POTENTIAL HAZARDS RESULTING FROM CONSTRUCTION ACTIVITIES.
- TO THE FULLEST EXTENT PERMITTED BY LAWS AND REGULATIONS, CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS OWNER AND ENGINEER, AND THE OFFICERS, DIRECTORS, MEMBERS, PARTNERS, EMPLOYEES, AGENTS, CONSULTANTS AND SUBCONTRACTORS OF EACH AND ANY OF THEM FROM AND AGAINST ALL CLAIMS, COSTS, LOSSES, AND DAMAGES (INCLUDING BUT NOT LIMITED TO ALL FEES AND CHARGES OF ENGINEERS, ARCHITECTS, ATTORNEYS, AND OTHER PROFESSIONALS AND ALL COURT OR ARBITRATION OR OTHER DISPUTE RESOLUTION COSTS) ARISING OUT OF OR RELATING TO THE PERFORMANCE OF THE WORK, PROVIDED THAT ANY SUCH CLAIM, COST, LOSS, OR DAMAGE IS ATTRIBUTABLE TO BODILY INJURY, SICKNESS, DISEASE, OR DEATH, OR TO INJURY TO OR DESTRUCTION OF TANGIBLE PROPERTY (OTHER THAN THE WORK ITSELF), INCLUDING THE LOSS OF USE RESULTING THEREFROM BUT ONLY TO THE EXTENT CAUSED BY ANY NEGLIGENT ACT OR OMISSION OF CONTRACTOR, ANY SUBCONTRACTOR, ANY SUPPLIER, OR ANY INDIVIDUAL OR ENTITY DIRECTLY OR INDIRECTLY EMPLOYED BY ANY OF THEM TO PERFORM ANY OF THE WORK OR ANYONE FOR WHOSE ACTS ANY OF THEM MAY BE LIABLE.
- DO NOT SCALE DRAWINGS. IF UNABLE TO LOCATE DIMENSIONS FOR ANY ITEM OF WORK, CONTACT THE ENGINEER FOR DIRECTION BEFORE PROCEEDING.
- ALL DAMAGE TO AREAS AND/OR PROPERTY NOT SPECIFICALLY PART OF THE PROJECT SITE CAUSED DURING CONSTRUCTION ACTIVITIES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RETURN TO PRE-CONSTRUCTION CONDITIONS.
- CHANGES TO THE APPROVED DRAWINGS SHALL BE MADE BY ADDENDUM OR A CHANGE ORDER SIGNED BY THE ENGINEER AND APPROVED BY THE PUBLIC WORKS/ENGINEERING OFFICIALS.
- DUST AND DEBRIS CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT - DISTRICT REGULATION VIII - FUGITIVE DUST RULES. THE CONTRACTOR SHALL PROTECT WORKERS FROM EXPOSURE TO VALLEY FEVER DURING DEMOLITION AND CONSTRUCTION OPERATIONS BY COMPLYING WITH APPLICABLE REGULATIONS, INCLUDING CALIFORNIA LABOR CODE §6709. THIS SHALL INCLUDE PROVIDING ANNUAL VALLEY FEVER TRAINING TO EMPLOYEES AND PRIOR TO ANY SOIL-DISTURBING WORK. TRAINING SHALL COVER TRANSMISSION, RISK FACTORS, SYMPTOMS, PREVENTION METHODS, AND THE USE OF PERSONAL PROTECTIVE EQUIPMENT (PPE). THE CONTRACTOR SHALL IMPLEMENT DUST CONTROL MEASURES AND MONITOR SITE CONDITIONS TO ENSURE THEIR EFFECTIVENESS. WHEN DUST CANNOT BE ADEQUATELY CONTROLLED, THE CONTRACTOR SHALL PROVIDE NIOSH-APPROVED RESPIRATORS OR OTHER APPROPRIATE PPE. SUSPECTED WORK-RELATED CASES SHALL BE PROMPTLY REPORTED IN ACCORDANCE WITH CAL/OSHA REQUIREMENTS.
- IN ORDER TO REDUCE NOISE IMPACTS FROM THE CONSTRUCTION PROJECT, ALL CONSTRUCTION ACTIVITIES SHALL ONLY OCCUR BETWEEN THE HOURS OF 7:00 AM AND 4:30 PM.
- THE CONTRACTOR SHALL PREPARE AND SUBMIT A TEMPORARY TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE CITY AND THE ENGINEER PRIOR TO ANY WORK IN THE STREET RIGHT-OF-WAY. CONSTRUCTION AREA SIGNS FOR TEMPORARY TRAFFIC CONTROL SHALL BE FURNISHED, INSTALLED, MAINTAINED, AND REMOVED WHEN NO LONGER REQUIRED IN CONFORMANCE WITH THE PROVISIONS IN SECTION 12, "TEMPORARY TRAFFIC CONTROL DEVICES," OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.
- CONTRACTOR SHALL SUBMIT A MONUMENTATION PERPETUATION PLAN TO BE APPROVED BY THE ENGINEER BEFORE COMMENCING WORK.
- CONTRACTOR TO PROVIDE TEMPORARY REFLECTIVE MARKERS AND TO PROTECT IN PLACE AFTER INSTALLATION. ANY MARKER THAT IS DAMAGED AND IS NO LONGER REFLECTIVE SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL HAVE THE OPTION OF PLACING TEMPORARY MARKERS IMMEDIATELY AFTER ROADWAY TREATMENT TO AVOID REFLECTIVE MARKER DAMAGE.
- CONTRACTOR SHALL ISSUE NOTICE OF WORK TO RESIDENTS 72 HOURS PRIOR TO COMMENCEMENT OF WORK. NOTICE SHALL BE SUBMITTED FOR APPROVAL PRIOR TO DISBURSEMENT.
- CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH ANY PUBLIC AGENCY THAT MAY BE IMPACTED SUCH AS REFUSE, SCHOOL DISTRICT, LOCAL TRANSIT AUTHORITY, POLICE DEPARTMENT, FIRE DEPARTMENT, AND OTHER PUBLIC SERVICES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING NO PARKING SIGNAGE 72 HOURS PRIOR TO WORK AND THE REMOVAL OF PARKED VEHICLES WITHIN PROJECT LIMITS.



MONUMENTATION PERPETUATION REQUIREMENTS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MONUMENTATION AND/OR BENCHMARKS WHICH WILL BE DISTURBED OR DESTROYED BY CONSTRUCTION. ANY MONUMENT OR BENCHMARK FOUND TO BE DISTURBED OR DESTROYED WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND PAID BY THE CONTRACTOR TO REPLACE SUCH MONUMENT OR BENCHMARK. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEYOR OR A REGISTERED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED BY THE LICENSED LAND SURVEYOR OR CIVIL ENGINEER AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT (BUSINESS AND PROFESSIONS CODE SECTION 8771).

THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND RECEIVE THE ENGINEER'S APPROVAL TO COMMENCE WORK ONCE ALL EXISTING ROADWAY MONUMENTS HAVE BEEN NOTED & PROTECTED IN PLACE.

SCOPE OF WORK

THE PURPOSE OF THIS PROJECT IS TO IMPROVE TRAVEL ALONG SEGMENTS OF 19TH AVENUE AND FOX STREET WITHIN THE CITY OF LEMOORE AND PROVIDE INCREASED SAFETY FOR DRIVERS, PEDESTRIANS, AND BICYCLISTS. THE SEGMENT FOR FOX STREET IS APPROXIMATELY 1/2 MILE LONG WHILE THE SEGMENT FOR 19TH AVENUE IS APPROXIMATELY 1/3 MILE LONG.

FOX STREET REPLACES CONCRETE CURBS, GUTTERS, AND SIDEWALKS DAMAGED BY TREE AND/OR STUMP ROOTS. TREES AND/OR STUMPS THAT HAVE DAMAGED THE CONCRETE FACILITIES WILL BE REMOVED, ROOTS GRINDED, AND REPLACED WITH 15 GALLON CHINESE PISTACHE TREES.

THIS PROJECT CONTAINS AN OVERLAY FOR FOX STREET BETWEEN HANFORD-ARMONA ROAD AND HANOVER AVENUE. A MICRO-SURFACING TREATMENT WILL CONTINUE FROM HANOVER AVENUE TO CINNAMON DRIVE. 19TH AVENUE CONTAINS AN OVERLAY BETWEEN CINNAMON DRIVE AND D STREET. BOTH 19TH AVENUE AND FOX STREET WILL CONTAIN SIGNAGE, STRIPING, AND MARKING ADJUSTMENTS.

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- NOTES & LEGEND
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- FOX STREET - DEMOLITION PLAN
- FOX STREET - DEMOLITION PLAN
- COVENTRY DRIVE - ADDITIVE DEMOLITION PLAN
- FOX STREET - SIDEWALK IMPROVEMENT PLAN
- FOX STREET - SIDEWALK IMPROVEMENT PLAN
- FOX STREET - SIDEWALK IMPROVEMENT PLAN
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- DETAILS
- DETAILS
- SIGNAGE, STRIPING & MARKING DETAILS

CITY & ENGINEER CONTACTS

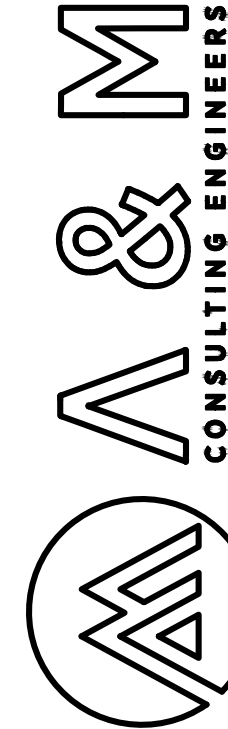
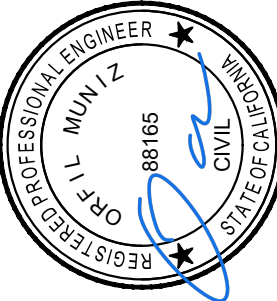
PUBLIC WORKS DIRECTOR	CIVIL ENGINEER
ESTEVAN BENAVIDES CITY OF LEMOORE 711 W CINNAMON DRIVE LEMOORE, CA 93245 (559) 924-6744 EXT. 731	ORFIL MUNIZ, PE, QSD, QSP, SJAS A&M CONSULTING ENGINEERS 220 N LOCUST ST VISALIA, CA 93291 (559) 429-4747

PROJECT UTILITY CONTACTS

PG&E MATT HOUSE 705 P STREET FRESNO, CA 93760 (559) 263-5559 MASHP@PGE.COM	CITY OF LEMOORE WATER AND WASTEWATER ESTEVAN BENAVIDES 711 W CINNAMON DRIVE LEMOORE, CA 93245 (559) 924-6730
SOUTHERN CALIFORNIA GAS CO MARSHALL CROTTY 404 N TIPTON STREET VISALIA, CA 93292 (559) 739-2356 MCROTTY@SEMPRAUTILITIES.COM	VAST NETWORKS (CVIN LLC) RYAN STUEHLER 7447 N PALM BLUFFS AVE #105 FRESNO, CA 93711 (559) 554-9114 RSTUEHLER@CVIN.COM
COMCAST MARTINA GOMEZ 1031 N PLAZA DRIVE VISALIA, CA 93291 (925) 424-0278 MARTINA_GOMEZ@CABLE.COMCAST.COM	AT&T MIKE WILSON 217 W ACEQUIA AVE 3RD FLOOR VISALIA, CA 93291 (559) 739-6423 MW7046@ATT.COM



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ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
COVER SHEET

REVISIONS

NO.

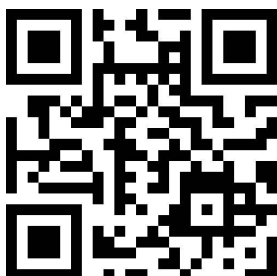
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Q&A: OM

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DATE: 8/1/2025



SHEET NO.

1

ABBREVIATIONS & LEGEND

A.B.	AGGREGATE BASE
A.C.	ASPHALT CONCRETE
AH	AMPERE HOURS
AVE	AVENUE
BSW	BACK OF SIDEWALK
C	CONCRETE
CA	CALIFORNIA
CR	CROWN
CITY	CITY OF LEMOORE
DIA	DIAMETER
DP	DEPTH
DR	DRIVE
EA	EACH
EP	EDGE OF PAVEMENT
ELEV	ELEVATION
ETC.	ETCETERA
EX	EXISTING
FL	FLOW LINE
FT	FEET
GB	GRADE BREAK
GM	GRAMS
GPM	GALLONS PER MINUTE
HMA	HOT MIX ASPHALT
IN	INCH
IRWL	IN-ROADWAY WARNING LIGHT
LBS	POUNDS
LF	LINEAR FEET
LN	LANE
L.S.	LAND SURVEYOR
MM	MILLIMETER
MIN	MINIMUM
MAX	MAXIMUM
NO.	NUMBER
NOS.	NUMBERS
N.T.S.	NOT TO SCALE
OE	OVERHEAD ELECTRICAL
OC	ON CENTER
O.D.	OUTSIDE DIAMETER
OG	ORIGINAL GROUND
P	PAVEMENT
PCB	PRESSURE-COMPENSATING BUBBLER
PM	PARCEL MAP
P.S.I	POUNDS PER SQUARE INCH
R.C.	RELATIVE COMPACTION
R.C.E	RESOURCE CONSULTANTS AND ENGINEERS
RD	ROAD
RSP	REFERENCE SAMPLE PROGRAM
R/W	RIGHT-OF-WAY
SCH.	SCHEDULE
SD	STORM DRAIN
SF	SQUARE FEET
SS	SANITARY SEWER
SY	SQUARE YARDS
TC	TOP OF CURB
T.I.	TRAFFIC INDEX
TYP	TYPICAL
(XXX.XX)	EXISTING ELEVATION
S=0.XXXX	PROPOSED SLOPE IN DECIMAL
S=0.XXXX	EXISTING SLOPE IN DECIMAL
ST	STREET
STD.	STANDARD
SPECS	SPECIFICATIONS
V	VOLTS
W	WATERLINE
'	FEET
"	INCHES
" F	DEGREES IN FAHRENHEIT



EXISTING MANHOLE COVER



EXISTING VALVE COVER



EXISTING UTILITY BOX



EXISTING CURB DRAIN INLET



EXISTING SIGN AND POST



EXISTING MONUMENT



EXISTING LOOP DETECTOR D



EXISTING LOOP DETECTOR E



PROPOSED LOOP DETECTOR D



PROPOSED LOOP DETECTOR E



EXISTING TREE



PROPOSED CHINESE PISTACHE



EXISTING TREE STUMP



EXISTING FIRE HYDRANT



PROPOSED SIGN AND POST



PROPOSED SIGN AND MOUNTING BRACKETS



EXISTING GUY WIRE



EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING



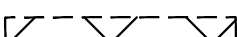
BLUE ROAD REFLECTOR



EXISTING 0.30' CONCRETE FACILITIES



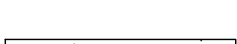
EXISTING ASPHALT CONCRETE PAVEMENT



GRIND 0.30' AND DISPOSE OF EXISTING ASPHALT CONCRETE PAVEMENT



SIDEWALK, CURB, & GUTTER DEMOLITION



PROPOSED 3.5' CONCRETE IMPROVEMENTS



REMOVE AND REPLACE 0.30' HMA TYPE A OVER EXISTING AGGREGATE BASE COMPACTED 12' AT 95% RELATIVE COMPACTION.



LIMITS OF TYPE II (0.15 TO 0.20%) FIBERIZED MICRO-SURFACE PAVEMENT TREATMENT WITH BLACK ROCK



EXISTING OVERHEAD ELECTRICITY



EXISTING WATERLINE



ROAD CROWN LINE



EXISTING RAILROAD TRACKS



EXISTING SANITARY SEWER LINE



EXISTING STORM DRAIN LINE



EXISTING DRAINAGE FLOW DIRECTION

CONTRACTOR DEMOLITION NOTES

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
- LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK AND PROTECT ALL EXISTING UTILITIES, INCLUDING THOSE NOT SHOWN, OR INCORRECTLY SHOWN ON PLANS.
- ALL SIDEWALKS AREAS TO BE GRINDED SHALL BE AT A 4% MAXIMUM SLOPE WITH 1.5% MAXIMUM CROSS SLOPE. GRIND DIMENSIONS WILL VARY FROM AREA TO AREA AS MARKED IN THE FIELD.
- ALL AREAS NOT CLEARLY MARKED FOR DEMOLITION OR GRINDING THAT BECOME DAMAGED OR DESTROYED IN THE PROCESS OF CONSTRUCTING THE IMPROVEMENTS, SHALL BE REPLACED IN-KIND AT THE CONTRACTOR'S OWN EXPENSE.
- SIDEWALK, CURB, AND GUTTER SECTIONS FOR DEMOLITION AND GRINDING ARE MARKED IN THE FIELD. CONTRACTOR SHALL CONTACT THE ENGINEER FOR CLARIFICATION IF MARKINGS ARE UNCLEAR.
- ALL EXISTING THERMOPLASTIC WITHIN THE MICRO-SURFACING PROJECT AREA SHALL BE REMOVED BY GRINDING PRIOR TO APPLYING MICRO-SURFACING TREATMENT.
- CONTRACTOR SHALL MAINTAIN CONTINUOUS ACCESS TO ALL DRIVEWAYS, INCLUDING APARTMENT COMPLEX ENTRANCES. DURING GRINDING AND PAVING OPERATIONS. PROVIDE TEMPORARY TRANSITIONS AS NEEDED TO ENSURE SAFE VEHICULAR ACCESS.
- SAWCUT EXISTING CONCRETE AND ASPHALT CONCRETE PAVEMENT WITH NEAT CLEAN EDGE LINES.
- DEMOLITION AREA CONSISTS OF BUT IS NOT LIMITED TO THE REMOVAL AND DISPOSAL OF EXISTING SURFACES, ASPHALT, CONCRETE, VEGETATION, TREE STUMPS, MINOR LANDSCAPE AREAS, SIGNAGE, MARKINGS, AND STRIPING.
- ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE THEMSELVES WITH THIS SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM THEIR OPERATIONS, WHETHER OR NOT SUCH FACILITIES ARE SHOWN ON THESE PLANS.
- CONTRACTOR SHALL COORDINATE WITH RESIDENTS TO MAINTAIN ACCESS TO RESIDENCES ALONG PROJECT LIMITS.
- ANY EXISTING SPRINKLER SYSTEM WITHIN THE DEMOLITION AREA SHALL BE REMOVED, REROUTED, AND RESTORED TO EXISTING FUNCTIONING CONDITION.

CONTRACTOR OVERLAY IMPROVEMENT NOTES

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
- LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK. NO ADDITIONAL PAYMENT SHALL BE AUTHORIZED FOR DAMAGES RESULTING FROM IMPACTS TO EXISTING UTILITIES.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AND ADJUST UTILITY COVERS AND ENCASEMENT WITHIN THE CONSTRUCTION WORK TO PREVENT DAMAGES. NO ADDITIONAL PAYMENT SHALL BE AUTHORIZED FOR DAMAGES TO UTILITY COVERS.
- DIMENSIONS ARE FROM LIP OF GUTTER AND MAY VARY AT DRIVEWAY FLARES.
- ALL DIMENSIONS AND CROSS SLOPE PERCENTAGES ARE APPROXIMATE. FIELD VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
- SEE DETAIL C ON SHEET 25 FOR MEDIAN ISLAND SECTIONS OF OVERLAY IMPROVEMENTS.
- SEE DETAIL D ON SHEET 25 FOR TYPICAL SECTIONS OF OVERLAY IMPROVEMENTS.

CONTRACTOR MICRO-SURFACING NOTES

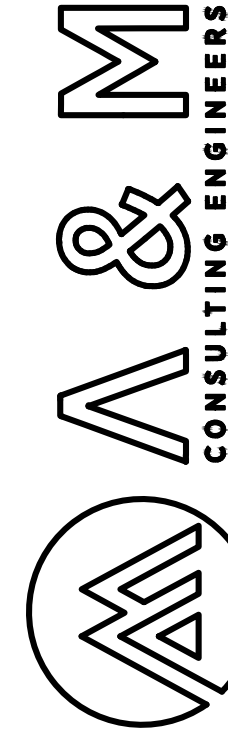
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- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT UTILITY COVERS AND ENCASEMENT WITHIN THE CONSTRUCTION WORK TO PREVENT DAMAGES. NO ADDITIONAL PAYMENT SHALL BE AUTHORIZED FOR DAMAGES TO UTILITY COVERS.
- SHOULD THE CONTRACTOR FIND POTHOLES OR AREAS THAT REQUIRE PATCHWORK DURING CONSTRUCTION THAT ARE NOT IN THE PLANS, THEY MUST PROMPTLY PATCH THEM WITH THE ENGINEER'S APPROVAL PRIOR TO MICRO-SURFACING OPERATIONS. THIS REQUIREMENT APPLIES TO THE BASE BID.
- CONTRACTOR SHALL PROVIDE CRACK SEAL TREATMENT FOR CRACKS MEASURING 0.25" TO 1" IN WIDTH. CRACKS LARGER THAN 1" SHALL BE PROVIDED WITH CRACK FILLING AND CRACK SEALING. THIS REQUIREMENT APPLIES TO THE BASE BID.

CONTRACTOR STRIPING NOTES

- ALL EXISTING PAVEMENT STRIPING & MARKINGS (CROSSWALKS, STOP BARS, STOP MARKING LEGENDS, CENTERLINE, ETC.) SHALL BE REPAINTED WHEN DISTURBED BY MICRO-SURFACING TREATMENT, UNLESS SPECIFIED OTHERWISE.
- CONTRACTOR TO REPLACE EXISTING REFLECTORS DISTURBED BY OVERLAY AND MICRO-SURFACING TREATMENT AND ADD REFLECTORS WHERE CURRENTLY MISSING.
- BIKE LANE WIDTH SHALL BE 5 FEET WIDE UNLESS SPECIFIED OTHERWISE.

SIGNING, STRIPING & MARKING NOTES

- ALL WORK AND MATERIALS SHALL CONFORM TO CALTRANS STANDARD PLANS (2024 REVISED STANDARD PLAN RSP) AND THE LATEST EDITION OF THE CA 2014 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS MUTCD.
- ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE THEMSELVES WITH THIS SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM THEIR OPERATIONS, WHETHER OR NOT SUCH FACILITIES ARE SHOWN ON THESE PLANS.
- ALL STRIPING MUST BE CAT-TRACKED AND APPROVED BY THE ENGINEER BEFORE COMMENCING WORK. ANY STRIPPING WHICH IS NOT APPROVED BY THE ENGINEER AND IS DETERMINED TO BE IN CONFLICT WITH ANY OTHER STRIPPING OR OBJECTS SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL PROVIDE BLUE REFLECTIVE MARKER NEXT TO EVERY FIRE HYDRANT PER CITY STD. NO. W-6 ON SHEET 25. FIRE HYDRANT LOCATIONS SHALL BE FIELD VERIFIED.
- CONTRACTOR TO PROVIDE TEMPORARY REFLECTIVE MARKERS AND TO PROTECT IN PLACE AFTER INSTALLATION. ANY MARKER THAT IS DAMAGED AND IS NO LONGER REFLECTIVE SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL HAVE THE OPTION OF PLACING TEMPORARY MARKERS IMMEDIATELY AFTER ROADWAY TREATMENT TO AVOID REFLECTIVE MARKER DAMAGE.
- ALL EXISTING THERMOPLASTIC WITHIN THE MICRO-SURFACING PROJECT AREA SHALL BE REMOVED BY GRINDING PRIOR TO APPLYING MICRO-SURFACING TREATMENT.

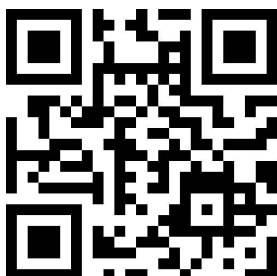


ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
NOTES & LEGEND

REVISIONS

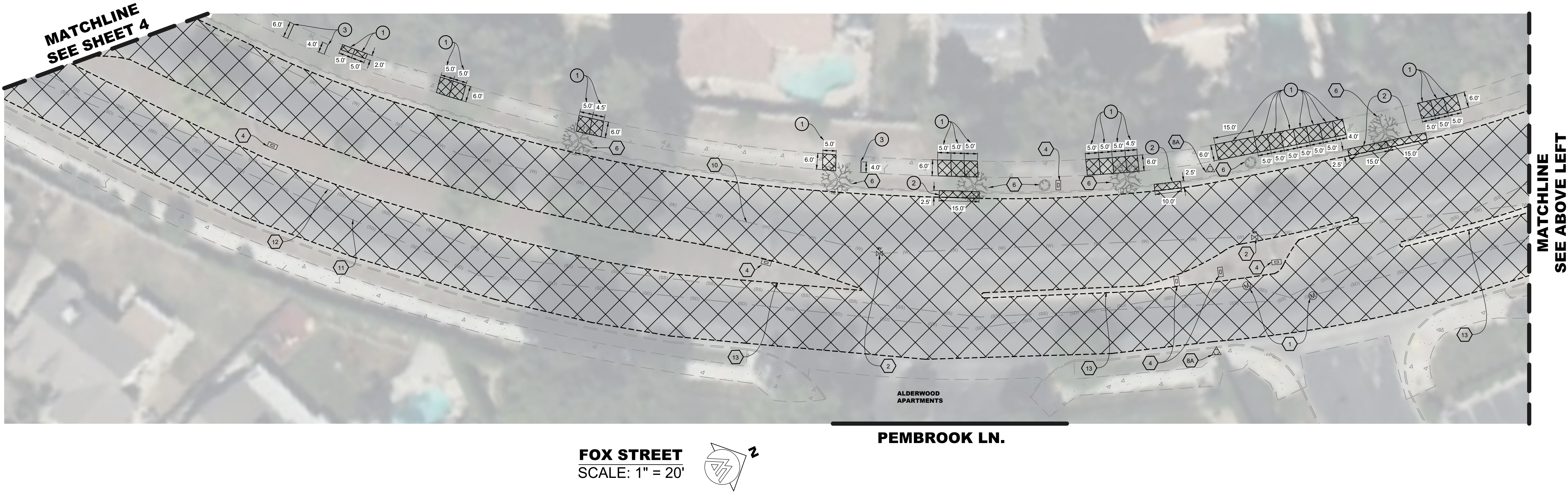
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SCALE: N.T.S.
JOB NO. 224-036
QA/QC: OM
FILE: 224_036_COVER.DWG
DATE: 8/1/2025



SHEET NO.

2



CONSTRUCTION NOTES

1. REMOVE AND DISPOSE OF EXISTING CONCRETE SIDEWALK.
2. REMOVE AND DISPOSE OF EXISTING CONCRETE CURB & GUTTER.
3. GRIND EXISTING CONCRETE SIDEWALK LENGTH.

LEGEND

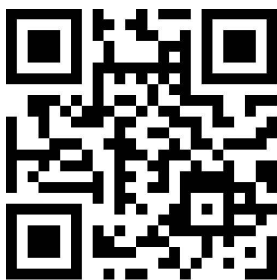
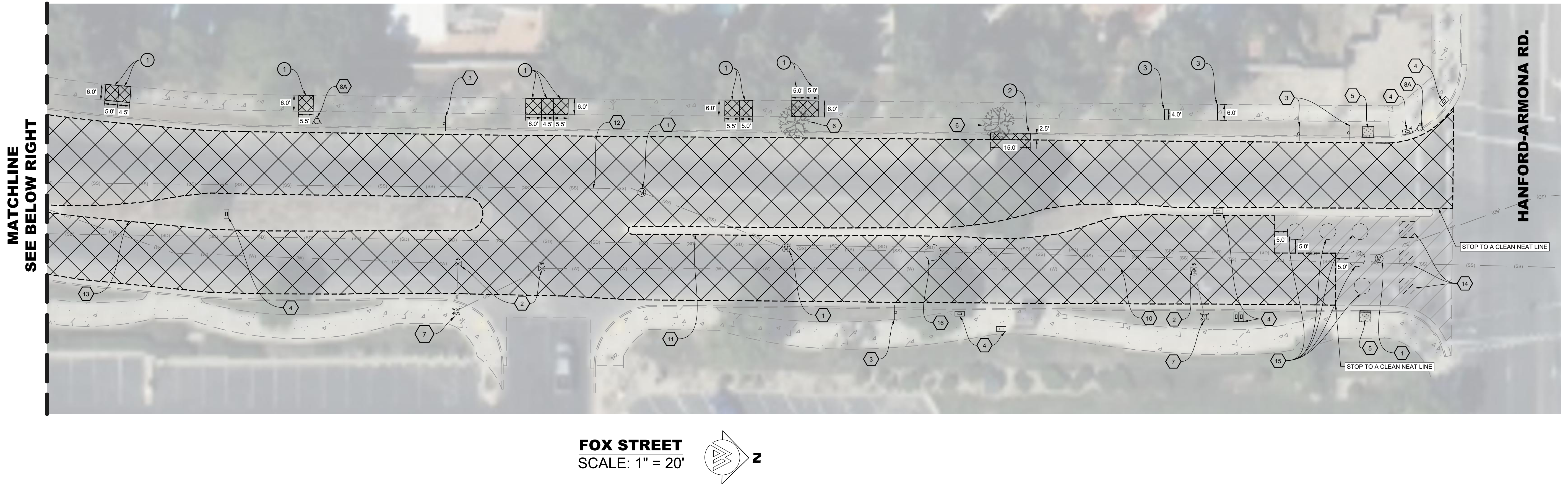
SEE SHEET 2

CONTRACTOR DEMOLITION NOTES

SEE SHEET 2

DEMOLITION NOTES

SEE SHEET 5



SHEET NO.

3

OF 26

REVISIONS

NO.

SCALE: AS SHOWN
JOB NO. 224-1036
QACQ: OM
FILE: 224_1036_DEMO_FOX.DWG
DATE: 7/28/2025

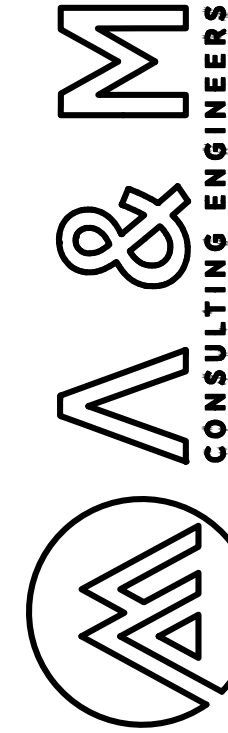
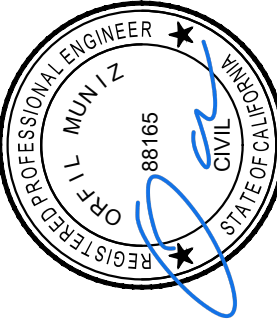
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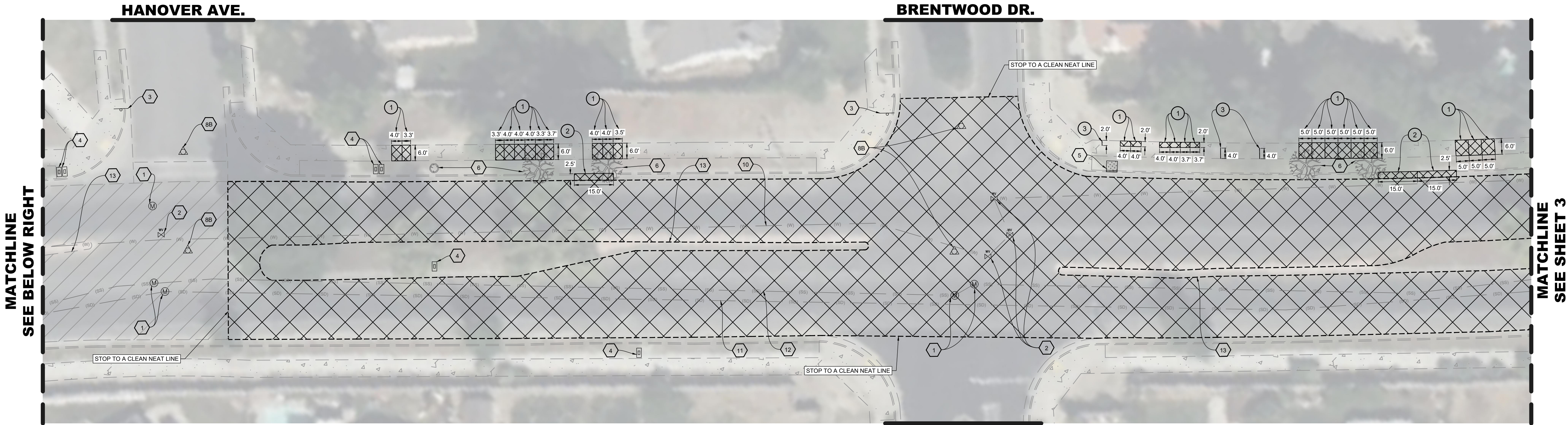
CITY OF LEMOORE

FOX STREET & 19TH AVENUE ROADWAY REPAIRS

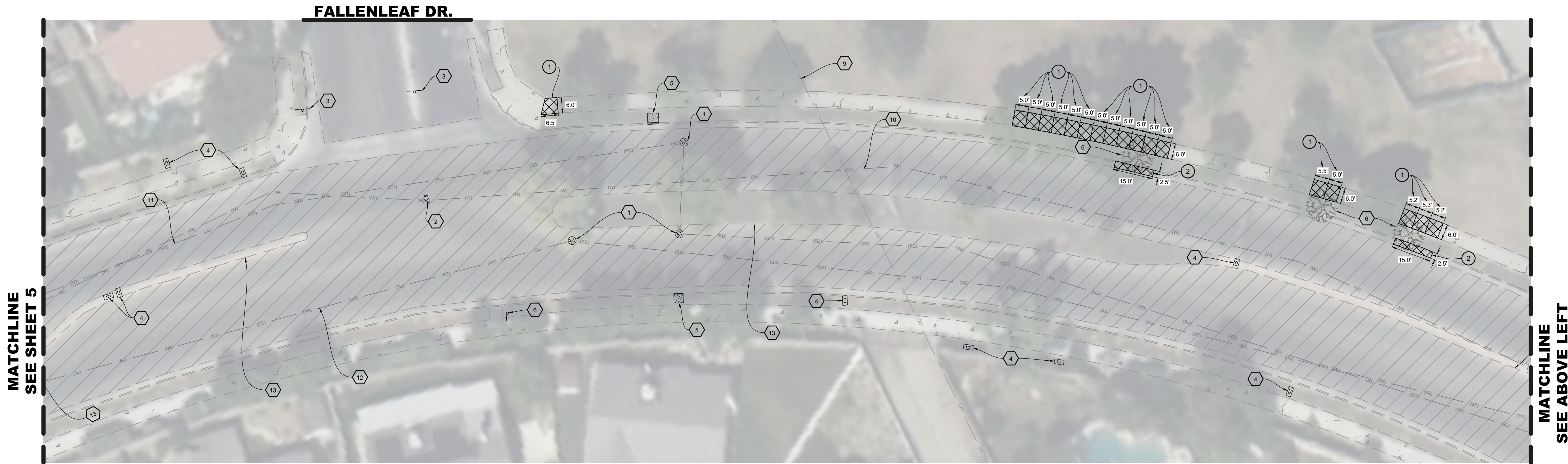
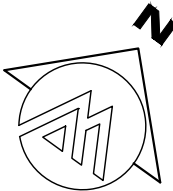
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FOX STREET - DEMOLITION PLAN

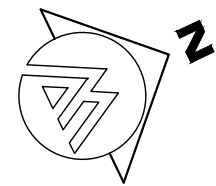




FOX STREET
SCALE: 1" = 20'



FOX STREET
SCALE: 1" = 20'



CONSTRUCTION NOTES

- 1 REMOVE AND DISPOSE OF EXISTING CONCRETE SIDEWALK.
- 2 REMOVE AND DISPOSE OF EXISTING CONCRETE CURB & GUTTER.
- 3 GRIND EXISTING CONCRETE SIDEWALK LENGTH.

LEGEND

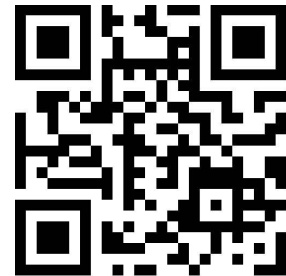
SEE SHEET 2

CONTRACTOR DEMOLITION NOTES

SEE SHEET 2

DEMOLITION NOTES

SEE SHEET 5



SHEET NO.

4

OF 26

REVISIONS

NO.

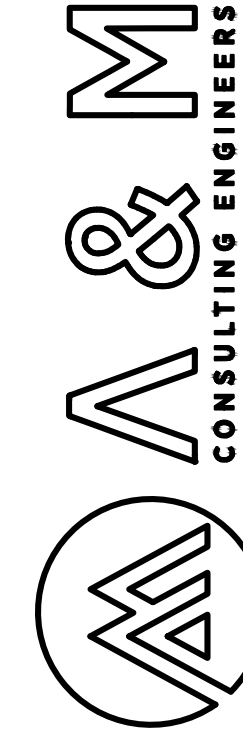
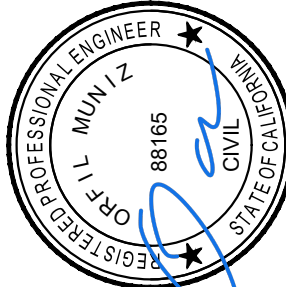
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QA/QC: OM
FILE: 224_036_DEMO_FOX.DWG
DATE: 7/28/2025

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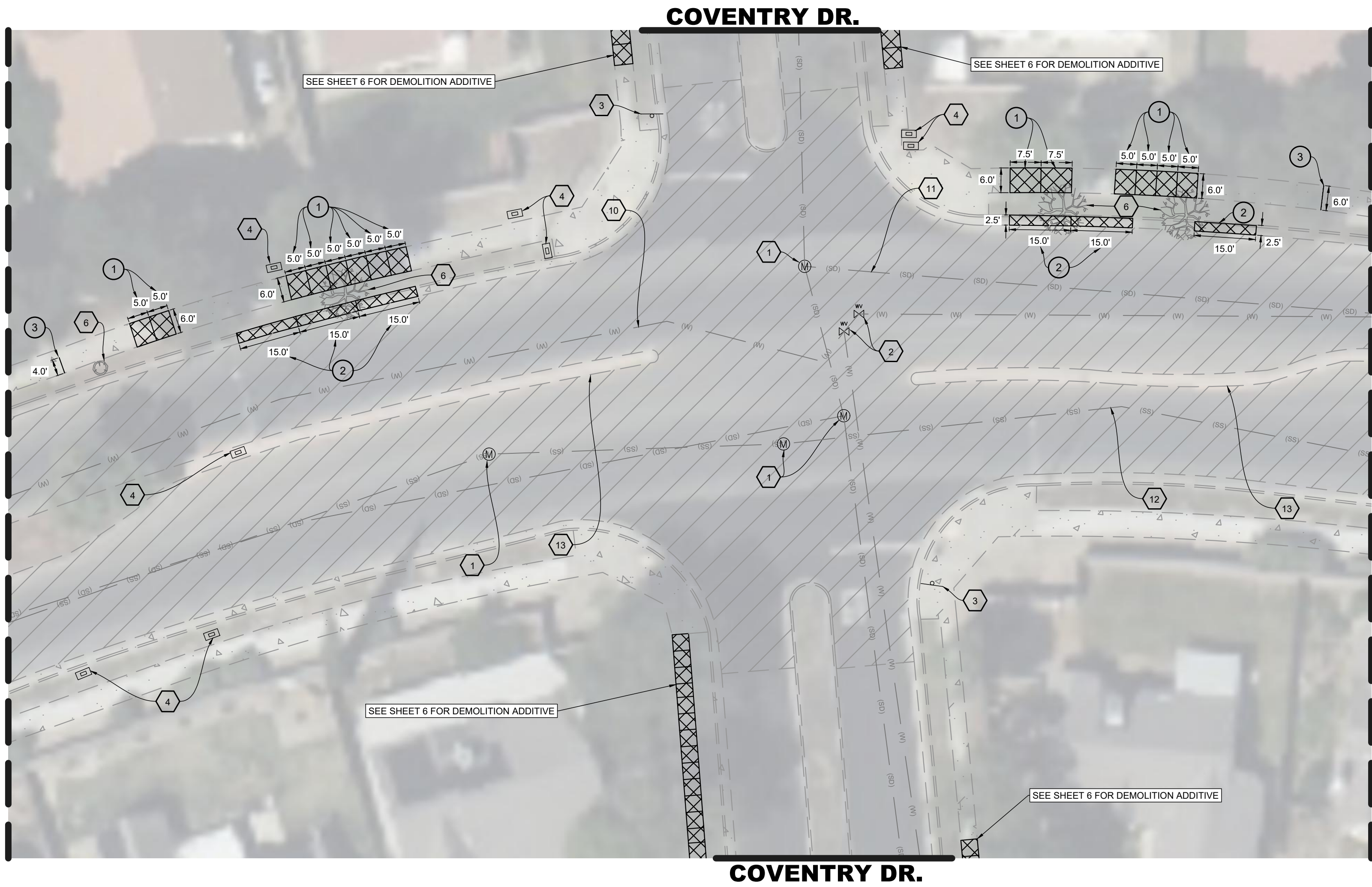
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FOX STREET & 19TH AVENUE ROADWAY REPAIRS

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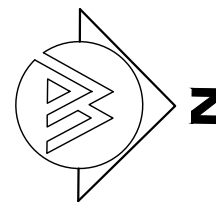
FOX STREET - DEMOLITION PLAN



MATCHLINE
SEE BELOW RIGHT



FOX STREET
SCALE: 1" = 20'



MATCHLINE
SEE SHEET 4

CONSTRUCTION NOTES

- 1 REMOVE AND DISPOSE OF EXISTING CONCRETE SIDEWALK.
- 2 REMOVE AND DISPOSE OF EXISTING CONCRETE CURB & GUTTER.
- 3 GRIND EXISTING CONCRETE SIDEWALK LENGTH.

CONTRACTOR DEMOLITION NOTES

SEE SHEET 2

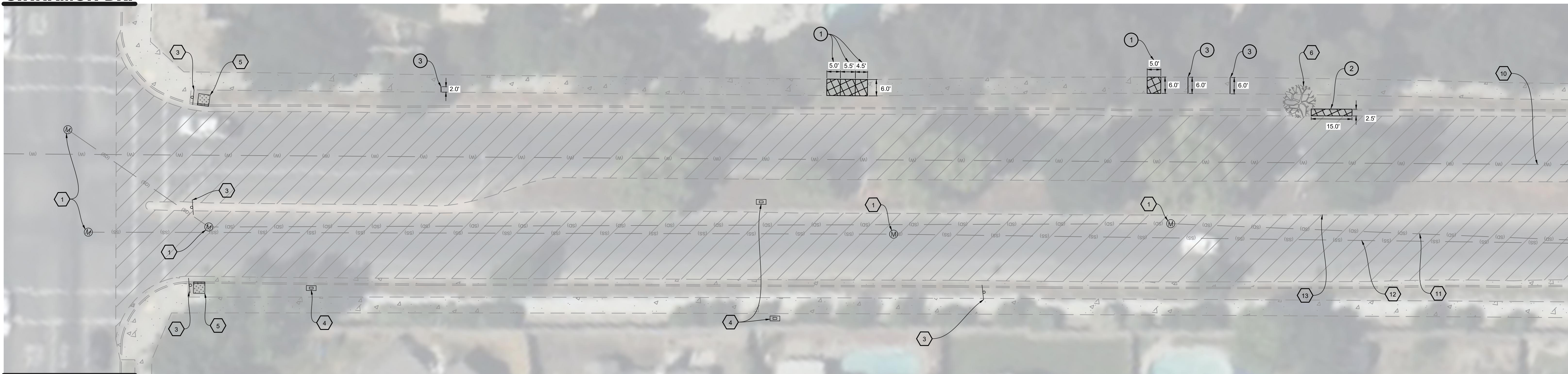
LEGEND

SEE SHEET 2

DEMOLITION NOTES

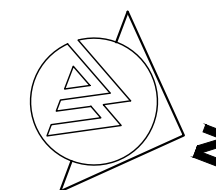
1. PROTECT IN PLACE EXISTING MANHOLE.
2. PROTECT IN PLACE EXISTING WATER VALVE.
3. PROTECT IN PLACE EXISTING SIGNS AND POST.
4. PROTECT IN PLACE EXISTING UTILITY BOX.
5. PROTECT IN PLACE EXISTING CURB DRAIN INLET.
6. REMOVE EXISTING TREE AND/OR STUMP AND ROOTS. SEE DETAIL A & TYPICAL REPAIR DETAIL 1 AND 2 ON SHEET 6. PROTECT IN PLACE EXISTING NEARBY CONCRETE FACILITIES.
7. PROTECT IN PLACE EXISTING FIRE HYDRANT.
- 8A. PROTECT IN PLACE EXISTING MONUMENT- 1/2" IRON PIPE L.S. 4714 6" DEEP.
- 8B. PROTECT IN PLACE EXISTING MONUMENT- BRASS DISC FLUSH IN CONCRETE STAMPED L.S. 4714.
9. PROTECT IN PLACE EXISTING OVERHEAD ELECTRICITY.
10. PROTECT IN PLACE EXISTING WATERLINE.
11. PROTECT IN PLACE EXISTING STORM DRAIN SEWER LINE.
12. PROTECT IN PLACE EXISTING SANITARY SEWER LINE.
13. PROTECT IN PLACE EXISTING MEDIAN CONCRETE CURB.
14. PROTECT IN PLACE EXISTING LOOP DETECTOR D.
15. PROTECT IN PLACE EXISTING LOOP DETECTOR E.
16. REMOVE AND REPLACE EXISTING LOOP DETECTOR E.

CINNAMON DR.

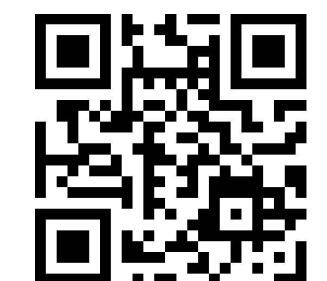


CINNAMON DR.

FOX STREET
SCALE: 1" = 20'



MATCHLINE
SEE ABOVE LEFT



SHEET NO.

5

OF 26

REVISIONS

NO.

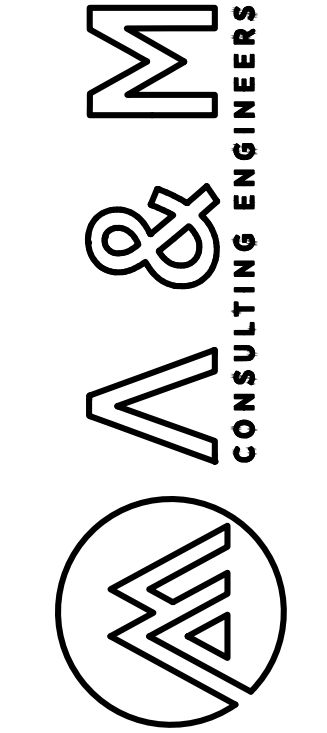
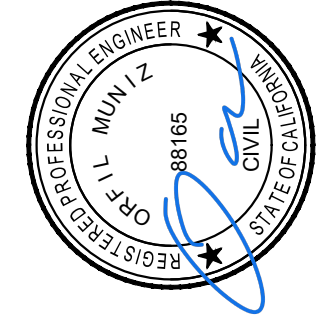
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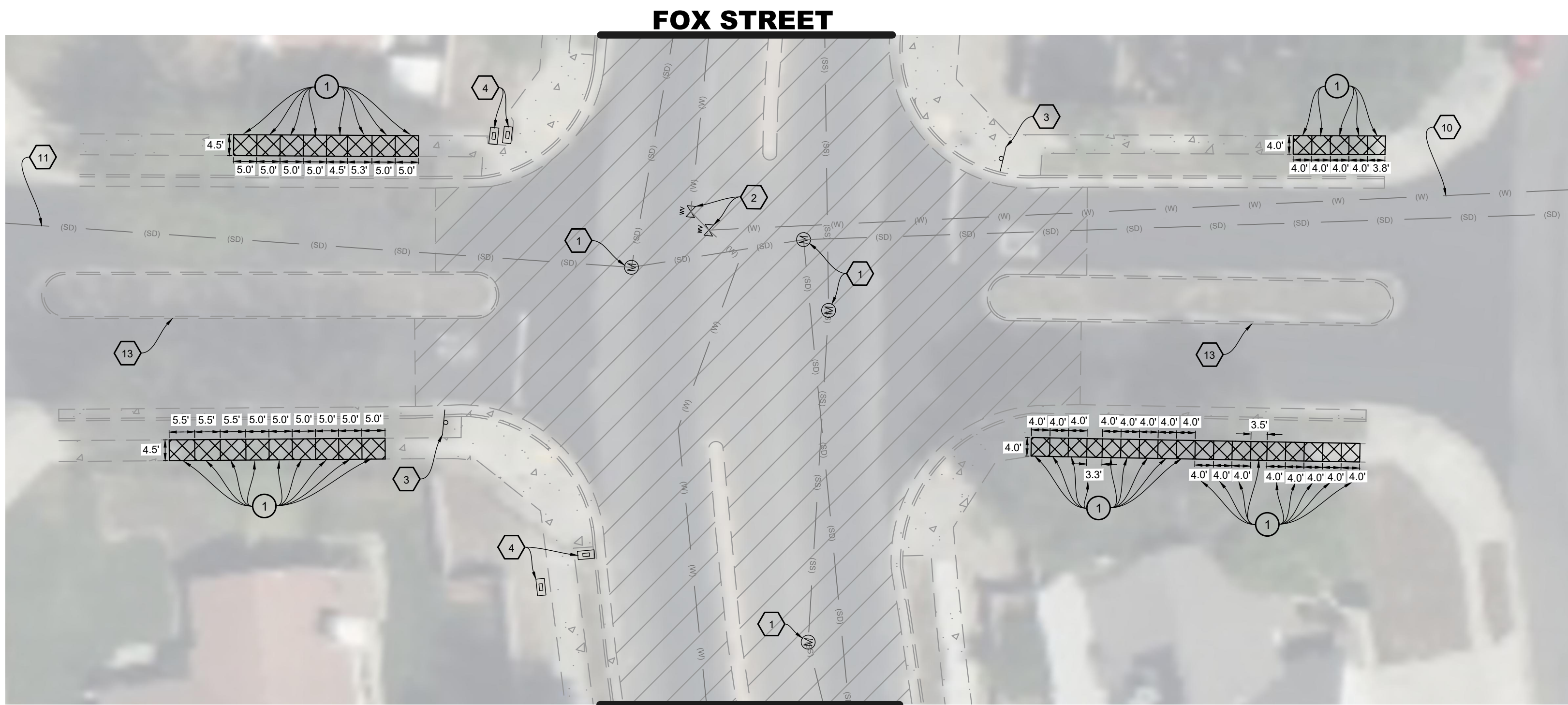
ENGINEERING PLANS FOR

CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS

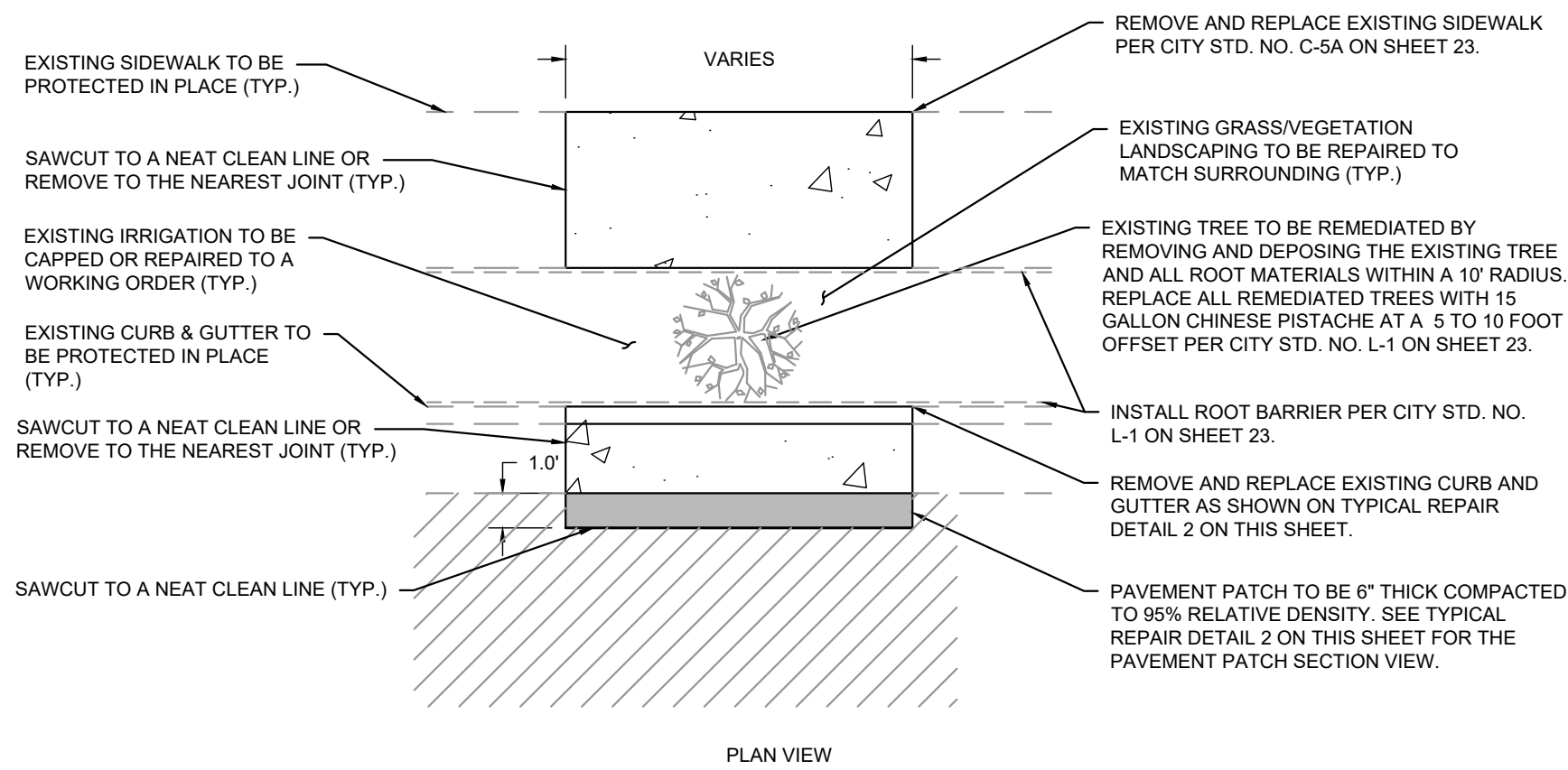
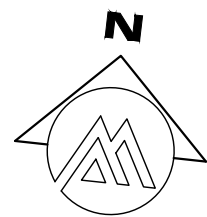
SHEET TITLE:

FOX STREET - DEMOLITION PLAN

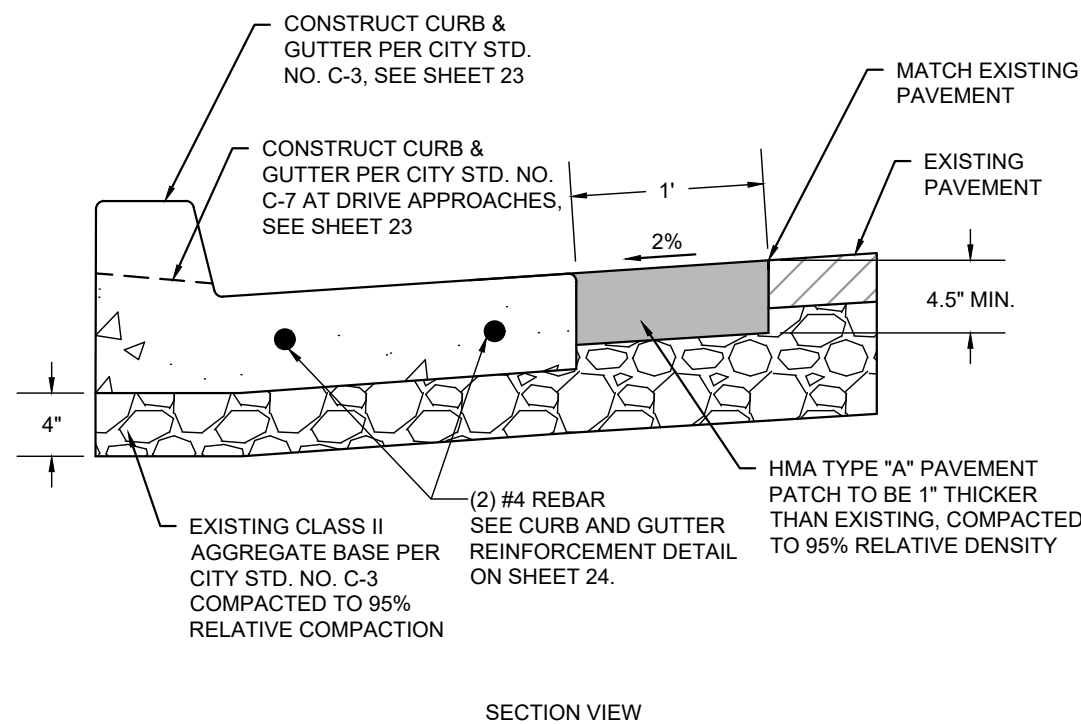




COVENTRY DRIVE
SCALE: 1" = 20'



TYPICAL REPAIR DETAIL 1
N.T.S.



TYPICAL REPAIR DETAIL 2
N.T.S.

CONSTRUCTION NOTES

1. REMOVE AND DISPOSE OF EXISTING CONCRETE SIDEWALK.
2. REMOVE AND DISPOSE OF EXISTING CONCRETE CURB & GUTTER.
3. GRIND EXISTING CONCRETE SIDEWALK LENGTH.

CONTRACTOR DEMOLITION NOTES

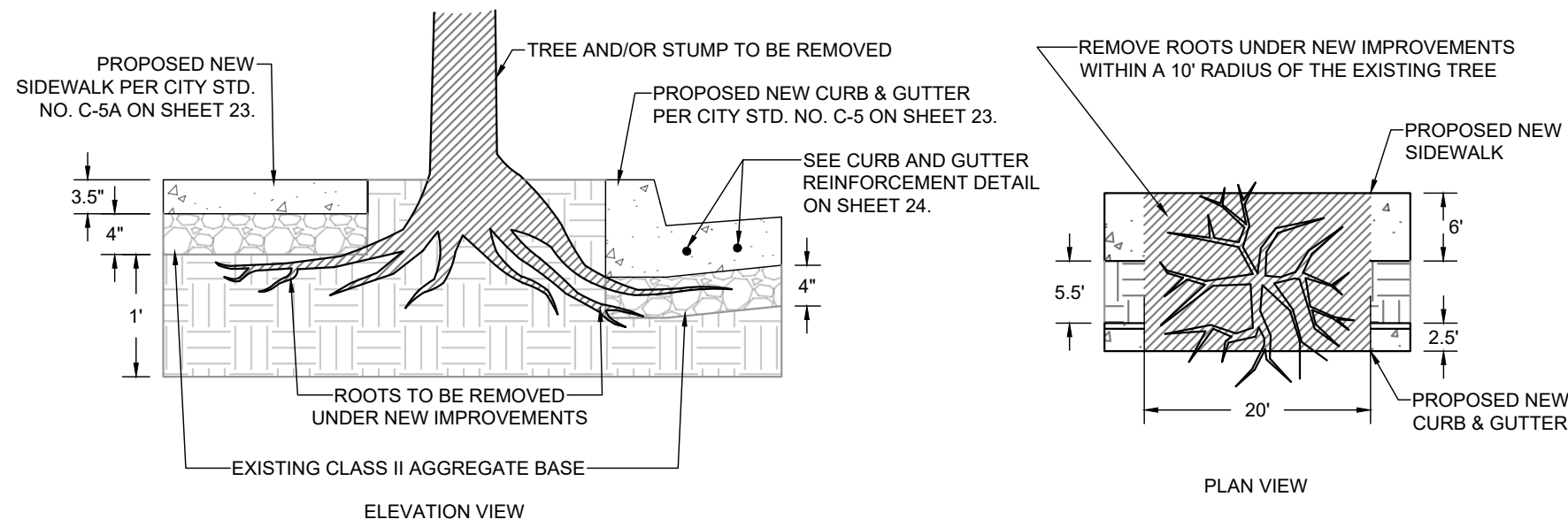
SEE SHEET 2

LEGEND

SEE SHEET 2

DEMOLITION NOTES

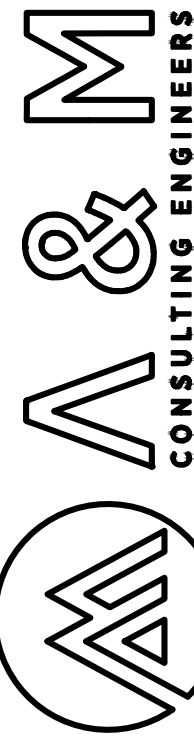
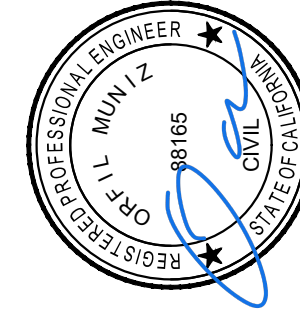
1. PROTECT IN PLACE EXISTING MANHOLE.
2. PROTECT IN PLACE EXISTING WATER VALVE.
3. PROTECT IN PLACE EXISTING SIGNS AND POST.
4. PROTECT IN PLACE EXISTING UTILITY BOX.
5. PROTECT IN PLACE EXISTING CURB DRAIN INLET.
6. REMOVE EXISTING TREE AND/OR STUMP AND ROOTS. SEE DETAIL A & TYPICAL REPAIR DETAIL 1 AND 2 ON THIS SHEET. PROTECT IN PLACE EXISTING NEARBY CONCRETE FACILITIES.
7. PROTECT IN PLACE EXISTING FIRE HYDRANT.
- 8A. PROTECT IN PLACE EXISTING MONUMENT- 1/2" IRON PIPE L.S. 4714 6" DEEP.
- 8B. PROTECT IN PLACE EXISTING MONUMENT- BRASS DISC FLUSH IN CONCRETE STAMPED L.S. 4714.
9. PROTECT IN PLACE EXISTING OVERHEAD ELECTRICITY.
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11. PROTECT IN PLACE EXISTING STORM DRAIN SEWER LINE.
12. PROTECT IN PLACE EXISTING SANITARY SEWER LINE.
13. PROTECT IN PLACE EXISTING MEDIAN CONCRETE CURB.
14. PROTECT IN PLACE EXISTING LOOP DETECTOR D.
15. PROTECT IN PLACE EXISTING LOOP DETECTOR E.
16. REMOVE AND REPLACE EXISTING LOOP DETECTOR E.



NOTES:

1. CONTRACTOR SHALL REMOVE TREE ROOTS UP TO 1' DEPTH BELOW AGGREGATE BASE AND WITHIN A 10' RADIUS AROUND THE BASE OF THE TREE UNDER NEW IMPROVEMENTS.
2. ROOT SHAVING SHALL BE PERFORMED WITH A MACHINE USING A CITY APPROVED VERTICAL CUTTING WHEEL OR HORIZONTAL BLADE. THE WHEEL SHALL BE NO LONGER THAN 350 MM (14"), WITH CUTTER TEETH. IF A VERTICAL WHEEL IS USED, ROOT SHAVING SHALL BE DONE WITH HORIZONTAL SIDE TO SIDE MOTION.
3. WHERE EXPANSIVE SOILS ARE ENCOUNTERED UNDER THE CURB, GUTTER, AND SIDEWALK, THE BACKFILL MATERIAL SHALL BE OF IMPORTED SAND COMPACTED TO 90% RELATIVE COMPACTION. SOIL BACKFILL MATERIAL FROM REMOVED TREE AND ROOT AREAS SHALL CONSIST OF 70% NATIVE SOIL AND 30% CLEAN GREENWASTE COMPOST.

DETAIL A - TREE, ROOT, AND STUMP REMOVAL
N.T.S.



ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
COVENTRY DRIVE - ADDITIVE DEMOLITION PLAN

REVISIONS

NO.

SCALE: AS SHOWN
JOB NO. 224-036
QA/QC: OM
FILE: 224_036_DEMO_FOX.DWG
DATE: 7/28/2025



SHEET NO.

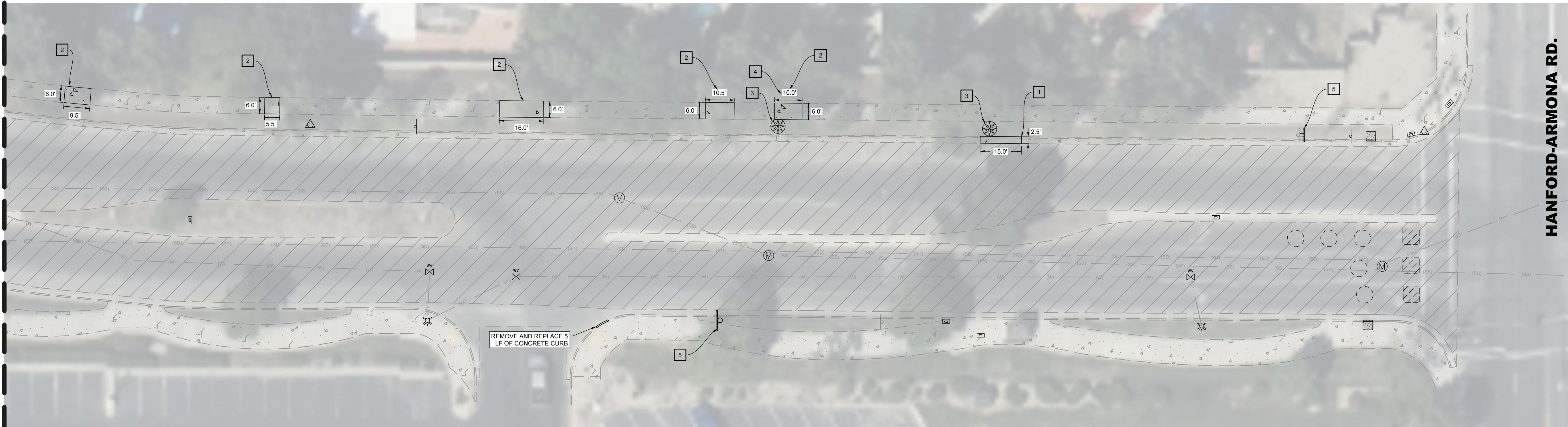
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OF 26



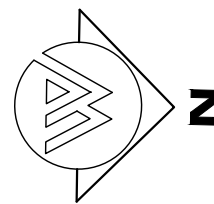
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Call 811 before you dig.

MATCHLINE
SEE BELOW RIGHT

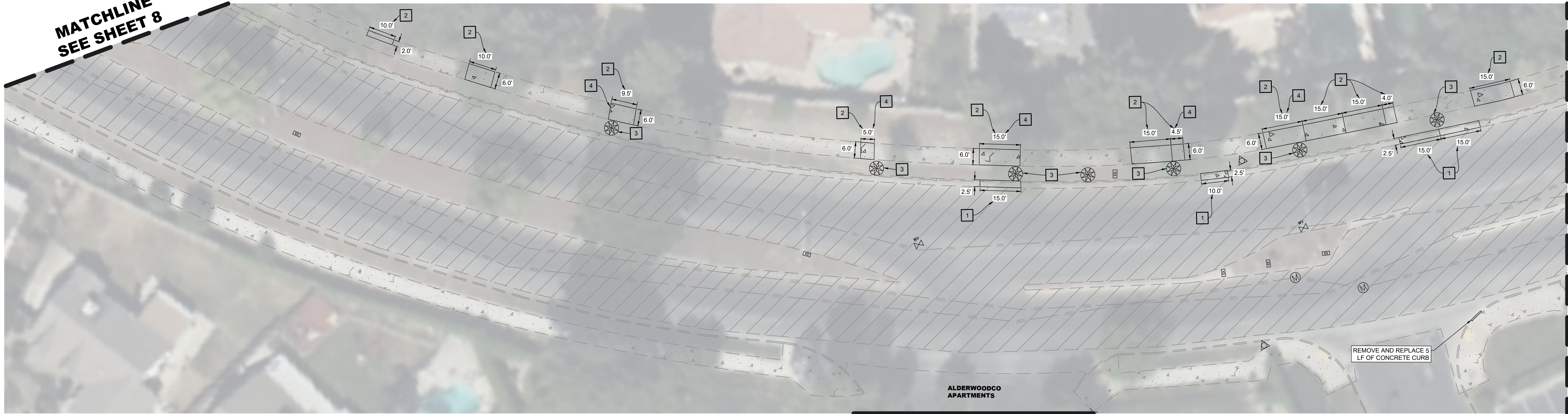


HANFORD-ARMONA RD.

FOX STREET
SCALE: 1" = 20'



MATCHLINE
SEE SHEET 8



MATCHLINE
SEE ABOVE LEFT

PEMBROOK LN.

ALDERWOODCO
APARTMENTS

CONSTRUCTION NOTES

1. CONSTRUCT CONCRETE CURB & GUTTER IMPROVEMENTS PER CITY STD. NO. C-1, C-2, C-3, C-5A AND PER REINFORCEMENT DETAIL ON SHEET 23 AND 24.
2. CONSTRUCT CONCRETE SIDEWALK IMPROVEMENTS PER CITY STD. NO. C-1, C-1A, AND C-5A ON SHEET 23 AND 24.
3. REPAIR EXISTING IRRIGATION SYSTEM LOCATED WITHIN A 20' RADIUS OF PROPOSED CHINESE PISTACHE TREES. INSTALL PROPOSED 15 GALLON CHINESE PISTACHE 5 TO 10 FEET FROM REMOVED TREE AND/OR STUMP. INSTALL STANDARD TREE WELL PER CITY STD. NO. L-1, SEE SHEET 23.
4. INSTALL IRRIGATION SLEEVE UNDER PROPOSED CONCRETE SIDEWALK IMPROVEMENTS. SEE DETAIL B ON SHEET 10.
5. INSTALL SIGN AND POST/MOUNTING BRACKETS. SEE SIGNAGE, STRIPING, AND MARKING PLAN ON SHEET 14, 15, AND 16.

LEGEND

SEE SHEET 2

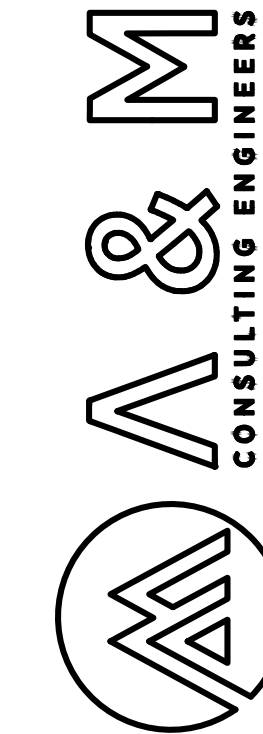
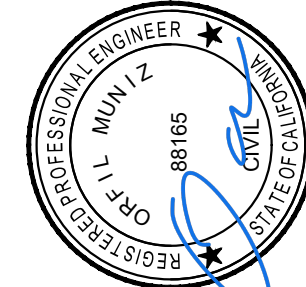
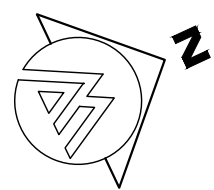
CONTRACTOR NOTES

SEE SHEET 9

GENERAL CONCRETE NOTES

SEE SHEET 9

FOX STREET
SCALE: 1" = 20'

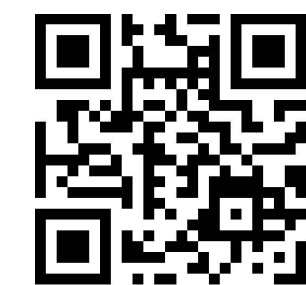


ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
FOX STREET - SIDEWALK IMPROVEMENT PLAN

REVISIONS

NO.

SCALE: 1" = 30'
JOB NO. 224-036
QA/QC: OM
FILE: 224_036_JMP_FOX_SIDEWALKING
DATE: 7/30/2025

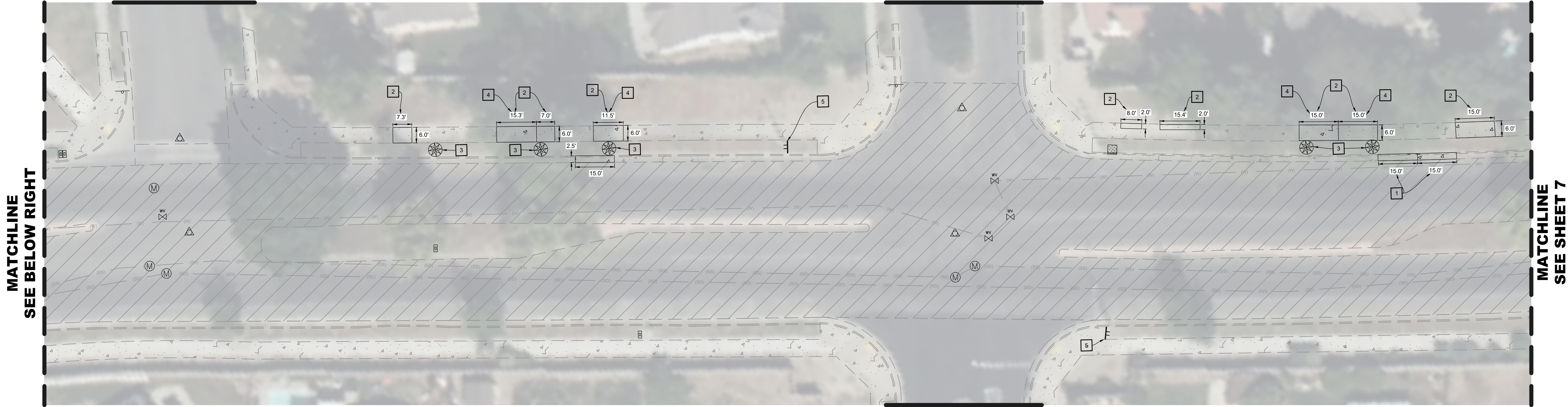


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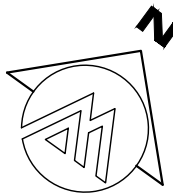
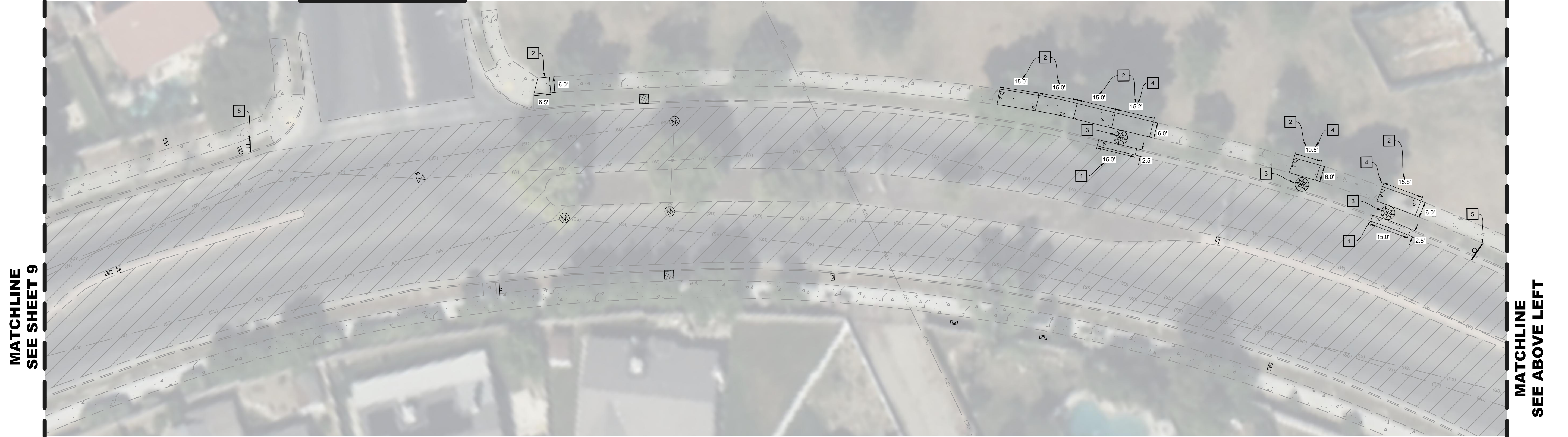
7

OF 26

BRENTWOOD DR.



FOX STREET
SCALE: 1" = 20'

**FALLENLEAF DR.**

CONSTRUCTION NOTES

1. CONSTRUCT CONCRETE CURB & GUTTER IMPROVEMENTS PER CITY STD. NO. C-1, C-2, C-3, AND C-5A AND PER REINFORCEMENT DETAIL ON SHEET 23 AND 24.
2. CONSTRUCT CONCRETE SIDEWALK IMPROVEMENTS PER CITY STD. NO. C-1, C-1A, C-5A ON SHEET 23 AND 24.
3. REPAIR EXISTING IRRIGATION SYSTEM LOCATED WITHIN A 20' RADIUS OF PROPOSED CHINESE PISTACHE TREES. INSTALL PROPOSED 15 GALLON CHINESE PISTACHE 5 TO 10 FEET FROM REMOVED TREE AND/OR STUMP. INSTALL STANDARD TREE WELL PER CITY STD. NO. L-1. SEE SHEET 23.
4. INSTALL IRRIGATION SLEEVE UNDER PROPOSED CONCRETE SIDEWALK IMPROVEMENTS. SEE DETAIL B ON SHEET 10.
5. INSTALL SIGN AND POST/MOUNTING BRACKETS. SEE SIGNAGE, STRIPING, AND MARKING PLAN ON SHEET 14, 15, AND 16.

LEGEND

SEE SHEET 2

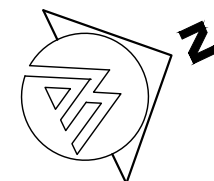
CONTRACTOR NOTES

SEE SHEET 9

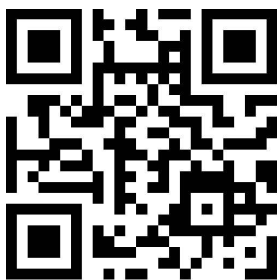
GENERAL CONCRETE NOTES

SEE SHEET 9

FOX STREET
SCALE: 1" = 20'



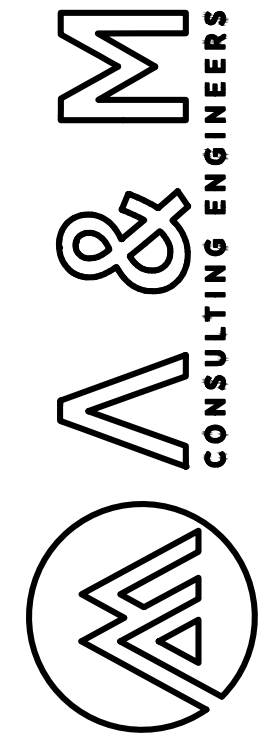
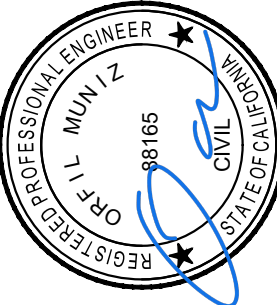
**Know what's below.
Call 811 before you dig.**



SHEET NO.

8

OF 26

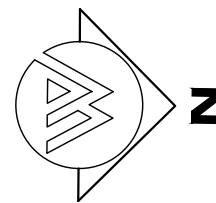


MATCHLINE
SEE BELOW RIGHT

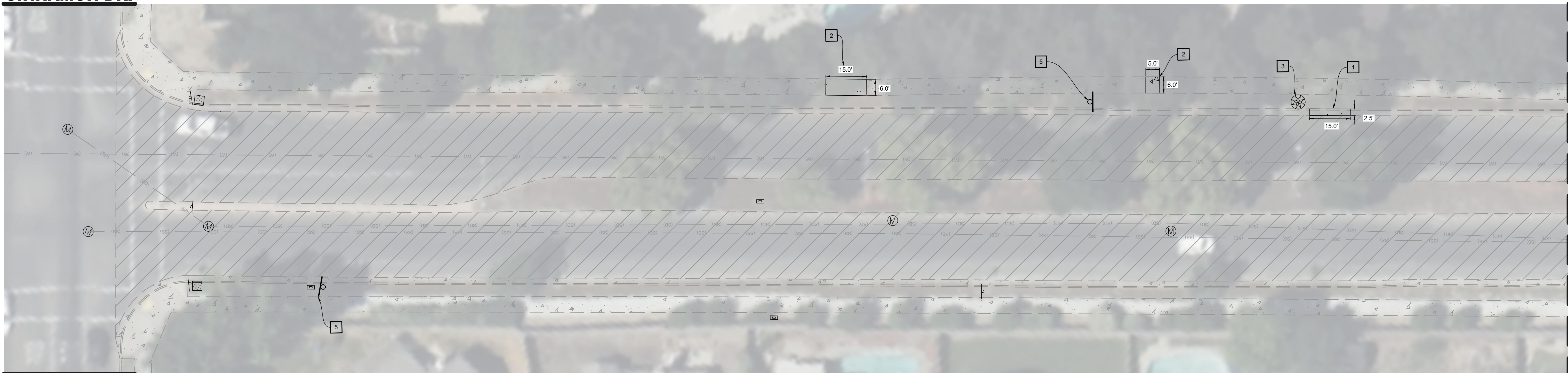


MATCHLINE
SEE SHEET 8

FOX STREET
SCALE: 1" = 20'

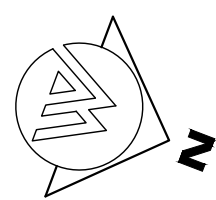


CINNAMON DR.



MATCHLINE
SEE ABOVE LEFT

FOX STREET
SCALE: 1" = 20'



CONSTRUCTION NOTES

1. CONSTRUCT CONCRETE CURB & GUTTER IMPROVEMENTS PER CITY STD. NO. C-1, C-2, C-3, AND C-5A AND PER REINFORCEMENT DETAIL ON SHEET 23 AND 24.
2. CONSTRUCT CONCRETE SIDEWALK IMPROVEMENTS PER CITY STD. NO. C-1, C-1A, C-5A ON SHEET 23 AND 24.
3. REPAIR EXISTING IRRIGATION SYSTEM LOCATED WITHIN A 20' RADIUS OF PROPOSED CHINESE PISTACHE TREES. INSTALL PROPOSED 15 GALLON CHINESE PISTACHE 5 TO 10 FEET FROM REMOVED TREE AND/OR STUMP. INSTALL STANDARD TREE WELL PER CITY STD. NO. L-1, SEE SHEET 23.
4. INSTALL IRRIGATION SLEEVE UNDER PROPOSED CONCRETE SIDEWALK IMPROVEMENTS. SEE DETAIL B ON SHEET 10.
5. INSTALL SIGN AND POST/MOUNTING BRACKETS. SEE SIGNAGE, STRIPING, AND MARKING PLAN ON SHEET 14, 15, AND 16.

CONTRACTOR NOTES

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.
3. CONTRACTOR TO OFFSET THE PLANTING HOLE OF PROPOSED CHINESE PISTACHE A DISTANCE OF 5 TO 10 FEET FROM THE REMOVED TREE AND/OR STUMP.

GENERAL CONCRETE NOTES

1. ALL CONCRETE SHALL BE A MINIMUM OF 5 SACK MIX AND TEST TO A MINIMUM OF 3200 PSI IN 28 DAYS.
2. NO CROSS SLOPE IN THE PATH OF TRAVEL SHALL EXCEED 1.5%.
3. SIDEWALKS SHALL HAVE A LIGHT BROOM FINISH. ALL BROOMING SHALL BE PARALLEL TO THE DIRECTION OF FLOW.
4. ALL WORK CONSIDERED BY THESE PLANS SHALL BE IN COMPLIANCE WITH A.D.A. REGULATIONS.
5. WHEN MAXIMUM DAYTIME TEMPERATURE EXCEEDS 50°F, ALL NEWLY PLACED CONCRETE SHALL BE SPRAYED UNIFORMLY WITH A CURING COMPOUND. CURING COMPOUND SHALL BE APPLIED AT A NOMINAL RATE OF ONE GALLON PER 150 S.F., UNLESS OTHERWISE SPECIFIED.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR DOWELING INTO ADJACENT CONCRETE IN ORDER TO CONNECT NEW CONCRETE WORK WITH EXISTING.
7. CONTRACTOR SHALL SAWCUT AND REMOVE 2" OF ASPHALT PAVEMENT IN FRONT OF REPLACED CURB & GUTTER IN ORDER TO PROPERLY FIT THE CONCRETE FORMS. ASPHALT PATCH SHALL BE MADE PER TYPICAL REPAIR DETAIL 1 AND 2, PROVIDED ON SHEET 4.
8. CONTRACTOR SHALL VERIFY WITH THE CITY OF LEMOORE THAT NEW PROPOSED CURB AND GUTTER WILL HAVE ENOUGH SLOPE FOR PROPER DRAINAGE. ANY AREAS WHICH ARE DETERMINED TO NOT HOLD ENOUGH SLOPE WILL NEED TO BE CUT OUT UNTIL THE PROPER DRAINAGE IS ACHIEVED. ALL CURB AND GUTTER SECTIONS WILL NEED THE ENGINEER'S APPROVAL BEFORE THE PLACEMENT OF CONCRETE. QUANTITIES WILL BE PAID OUT PER UNIT COSTS AS OUTLINED IN THE BID SCHEDULE.



SHEET NO.

9

OF 26

REVISIONS

NO.

SCALE: 1" = 30'

JOB NO. 224-036

Q&A/C: OM

FILE: 224_036_JMP_FOX_SIDEWALK.DWG

DATE: 7/30/2025

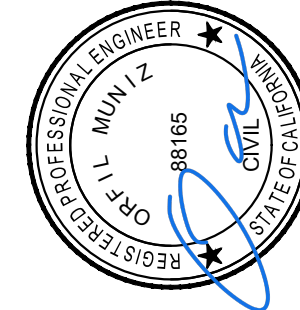
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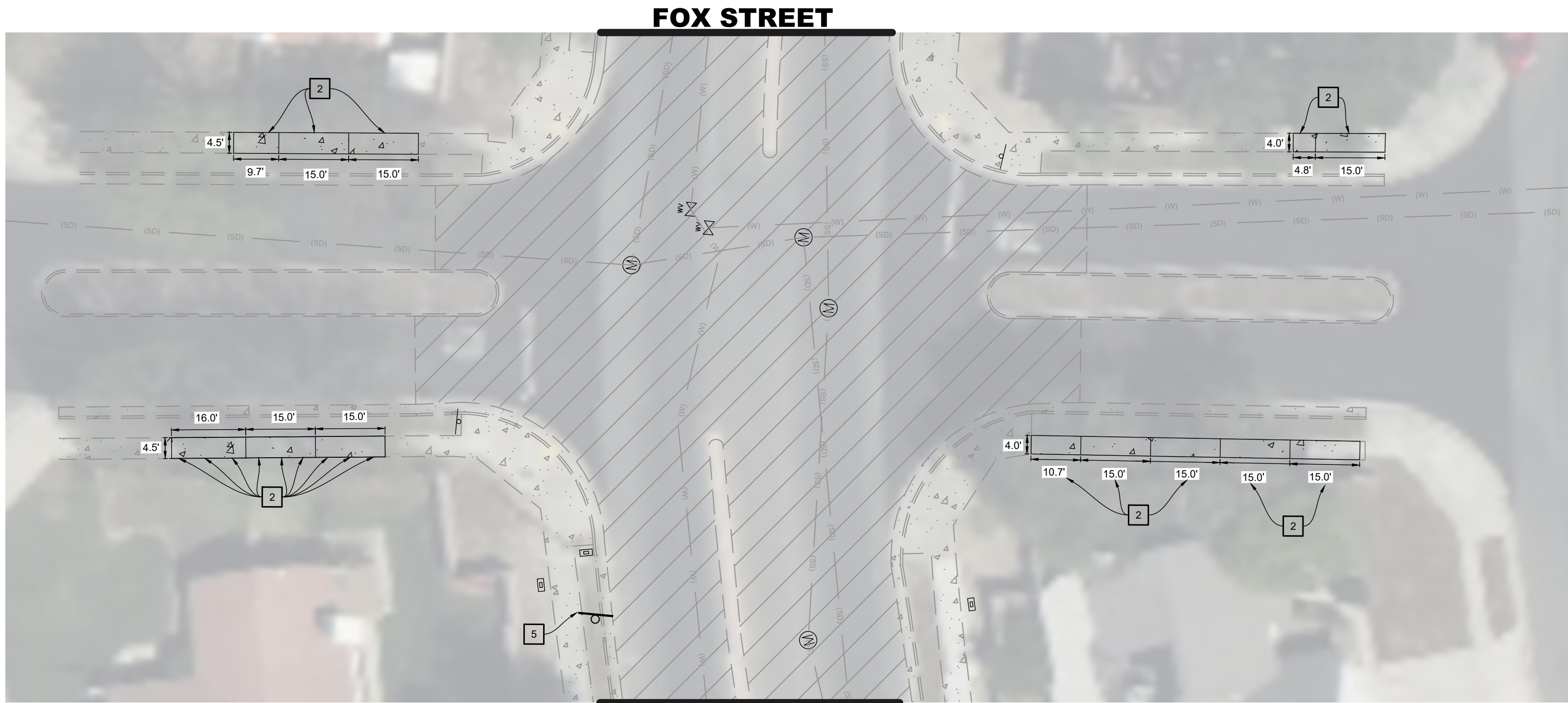
CITY OF LEMOORE

FOX STREET & 19TH AVENUE ROADWAY REPAIRS

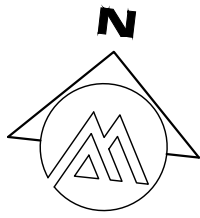
SHEET TITLE:

FOX STREET - SIDEWALK IMPROVEMENT PLAN

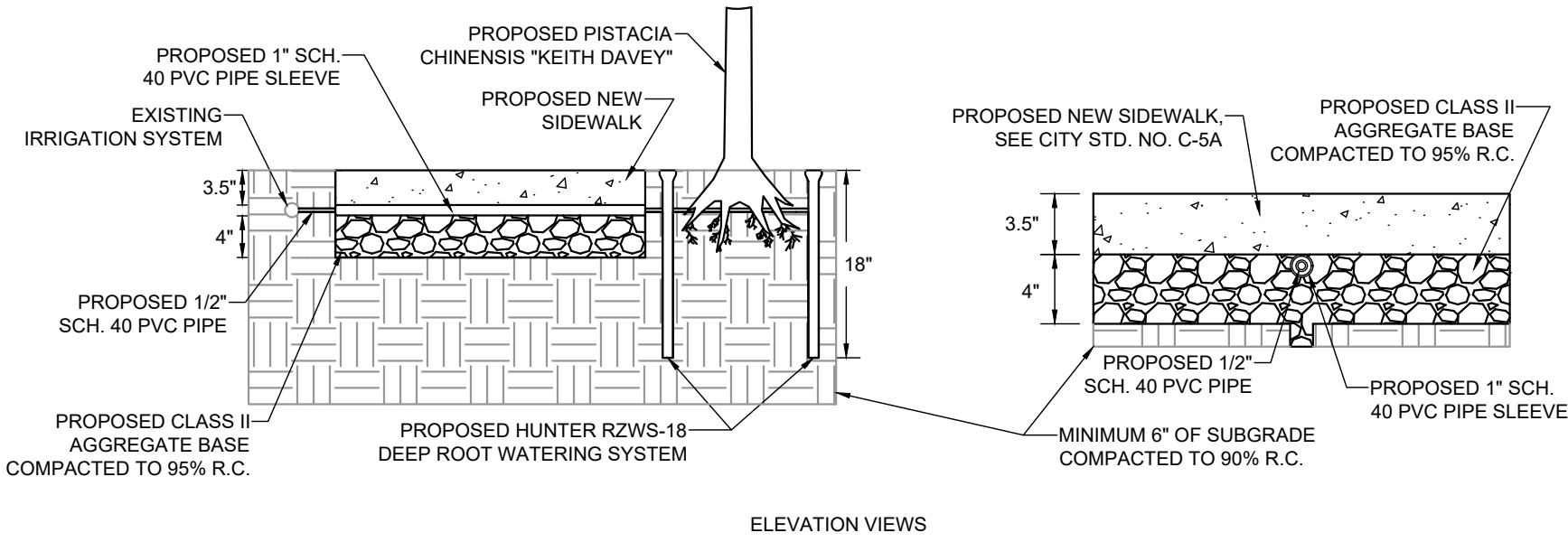




COVENTRY DRIVE
SCALE: 1" = 20'



FOX STREET



NOTES:

1. CLASS II AGGREGATE BASE SHALL BE EQUAL THICKNESS UNDER THE PROPOSED NEW SIDEWALK AND 1" PVC PIPE SLEEVE.
2. PROPOSED 1" PVC PIPE SLEEVE LOCATION MAY VARY DEPENDING ON PROPOSED TREE LOCATION.

DETAIL B - IRRIGATION SLEEVE
N.T.S.

CONSTRUCTION NOTES

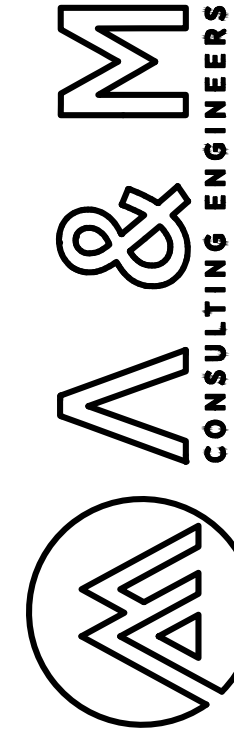
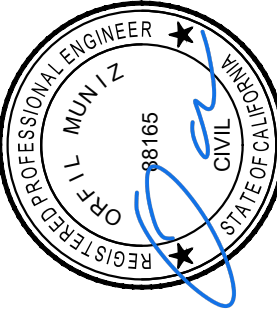
1. CONSTRUCT CONCRETE CURB & GUTTER IMPROVEMENTS PER CITY STD. NO. C-1, C-2, C-3, AND C-5A AND PER REINFORCEMENT DETAIL ON SHEET 23 AND 24.
2. CONSTRUCT CONCRETE SIDEWALK IMPROVEMENTS PER CITY STD. NO. C-1, C-1A, C-5A ON SHEET 23 AND 24.
3. REPAIR EXISTING IRRIGATION SYSTEM LOCATED WITHIN A 20' RADIUS OF PROPOSED CHINESE PISTACHE TREES. INSTALL PROPOSED 15 GALLON CHINESE PISTACHE 5 TO 10 FEET FROM REMOVED TREE AND/OR STUMP. INSTALL STANDARD TREE WELL PER CITY STD. NO. L-1, SEE SHEET 23.
4. INSTALL IRRIGATION SLEEVE UNDER PROPOSED CONCRETE SIDEWALK IMPROVEMENTS. SEE DETAIL B ON THIS SHEET.
5. INSTALL SIGN AND POST/MOUNTING BRACKETS. SEE SIGNAGE, STRIPING, AND MARKING PLAN ON SHEET 14, 15, AND 16.

CONTRACTOR NOTES

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.
3. CONTRACTOR TO OFFSET THE PLANTING HOLE OF PROPOSED CHINESE PISTACHE A DISTANCE OF 5 TO 10 FEET FROM THE REMOVED TREE AND/OR STUMP.

GENERAL CONCRETE NOTES

1. ALL CONCRETE SHALL BE A MINIMUM OF 5 SACK MIX AND TEST TO A MINIMUM OF 3200 PSI IN 28 DAYS.
2. NO CROSS SLOPE IN THE PATH OF TRAVEL SHALL EXCEED 1.5%.
3. SIDEWALKS SHALL HAVE A LIGHT BROOM FINISH. ALL BROOMING SHALL BE PARALLEL TO THE DIRECTION OF FLOW.
4. ALL WORK CONSIDERED BY THESE PLANS SHALL BE IN COMPLIANCE WITH A.D.A. REGULATIONS.
5. WHEN MAXIMUM DAYTIME TEMPERATURE EXCEEDS 50°F, ALL NEWLY PLACED CONCRETE SHALL BE SPRAYED UNIFORMLY WITH A CURING COMPOUND. CURING COMPOUND SHALL BE APPLIED AT A NOMINAL RATE OF ONE GALLON PER 150 S.F., UNLESS OTHERWISE SPECIFIED.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR DOWELING INTO ADJACENT CONCRETE IN ORDER TO CONNECT NEW CONCRETE WORK WITH EXISTING.
7. CONTRACTOR SHALL SAWCUT AND REMOVE 2' OF ASPHALT PAVEMENT IN FRONT OF REPLACED CURB & GUTTER IN ORDER TO PROPERLY FIT THE CONCRETE FORMS. ASPHALT PATCH SHALL BE MADE PER TYPICAL REPAIR DETAIL 1 AND 2, PROVIDED ON SHEET 4.
8. CONTRACTOR SHALL VERIFY WITH THE CITY OF LEMOORE THAT NEW PROPOSED CURB AND GUTTER WILL HAVE ENOUGH SLOPE FOR PROPER DRAINAGE. ANY AREAS WHICH ARE DETERMINED TO NOT HOLD ENOUGH SLOPE WILL NEED TO BE CUT OUT UNTIL THE PROPER DRAINAGE IS ACHIEVED. ALL CURB AND GUTTER SECTIONS WILL NEED THE ENGINEER'S APPROVAL BEFORE THE PLACEMENT OF CONCRETE. QUANTITIES WILL BE PAID OUT PER UNIT COSTS AS OUTLINED IN THE BID SCHEDULE.



ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
COVENTRY DRIVE - ADDITIVE SIDEWALK IMPROVEMENT PLAN

REVISIONS

NO.

SCALE: 1" = 30'
JOB NO. 224-106
QA/QC: OM
FILE: 22_106_1MP FOX SIDEWALK.DWG
DATE: 7/30/2025

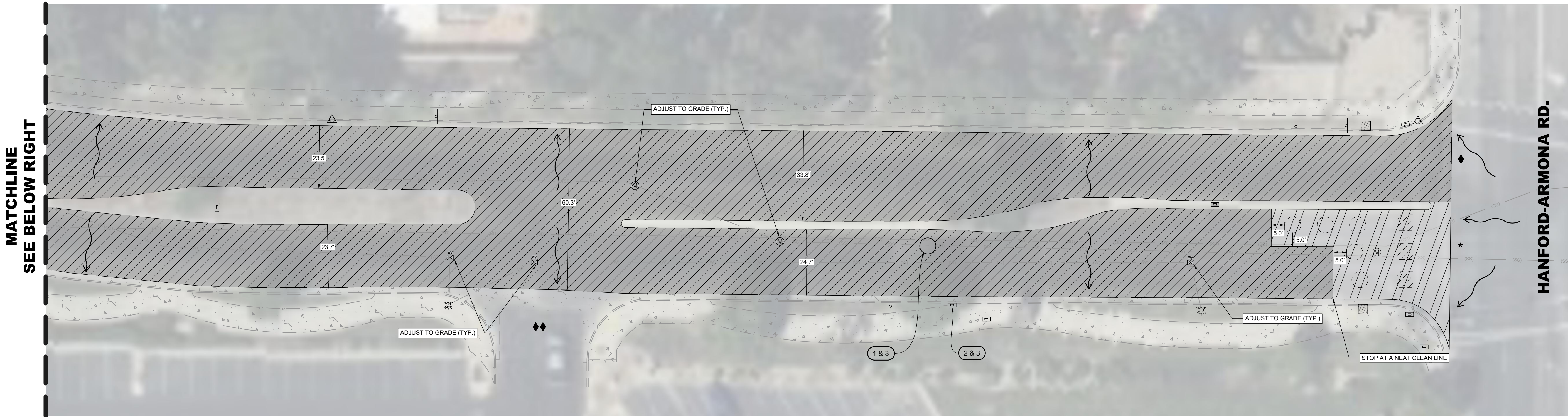


SHEET NO.

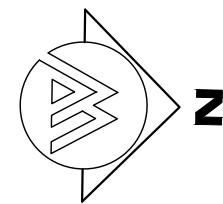
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OF 26

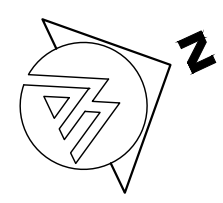




FOX STREET
SCALE: 1" = 20'



FOX STREET
SCALE: 1" = 20'



LEGEND

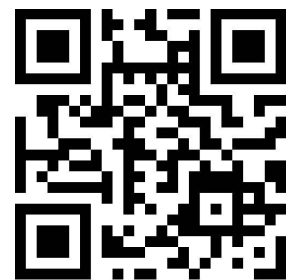
- EXISTING CONCRETE FACILITIES
- REMOVE AND REPLACE 0.30' HMA TYPE A OVER EXISTING AGGREGATE BASE COMPACTED 12" AT 95% RELATIVE COMPACTION.
- LIMITS OF TYPE II (0.15 TO 0.20%) FIBERIZED MICRO-SURFACE PAVEMENT TREATMENT WITH BLACK ROCK
- EXISTING DRAINAGE FLOW DIRECTION
- SEE TYPICAL HMA TRANSITION DETAIL ON SHEET 12
- SEE CROSS GUTTER HMA TRANSITION DETAIL ON SHEET 12
- SEE TYPICAL MICRO-SURFACING TRANSITION DETAIL 1 ON SHEET 12

CONSTRUCTION NOTES

1. REPLACE EXISTING LOOP DETECTOR TYPE E SYSTEM. SEE SHEET 24 FOR DETAILS. REFERENCE ES-1C, ES-5D, ES 5-A, ES-5B WHERE APPLICABLE.
2. REPAIR AS NEEDED NEW LOOP DETECTOR SYSTEM TO EXISTING TRAFFIC SIGNAL PULL BOX PER EXISTING CONFIGURATION. SAWCUT TO EXISTING CONFIGURATION.
3. LOOP SEALANT SHALL BE CALTRANS APPROVED ELASTOMERIC SEALANT OR HOT MELT RUBBERIZED ASPHALT SEALANT.

CONTRACTOR OVERLAY IMPROVEMENT NOTES

SEE SHEET 2



SHEET NO.

11

OF 26

SCALE: 1" = 20'
JOB NO. 224-036
QA/QC: OM
FILE: 224_036_IMP_FOX.DWG
DATE: 8/1/2025

REVISIONS

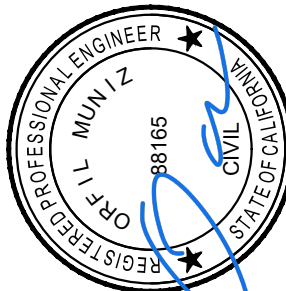
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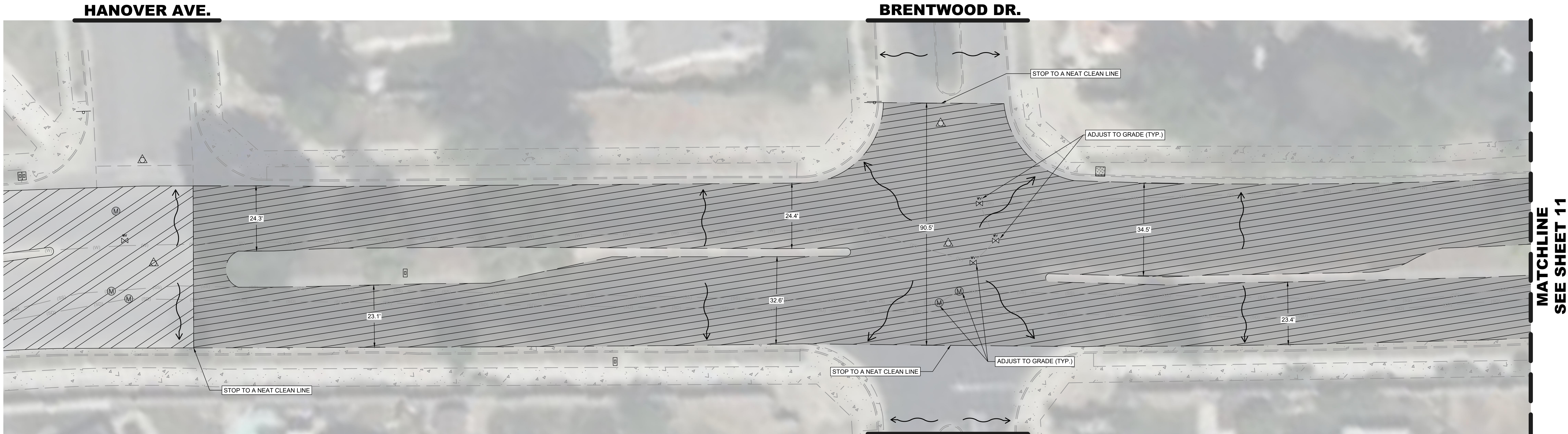
ENGINEERING PLANS FOR

CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS

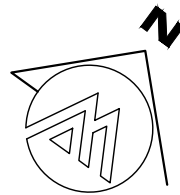
SHEET TITLE:

FOX STREET - OVERLAY IMPROVEMENT PLAN





FOX STREET
SCALE: 1" = 20'

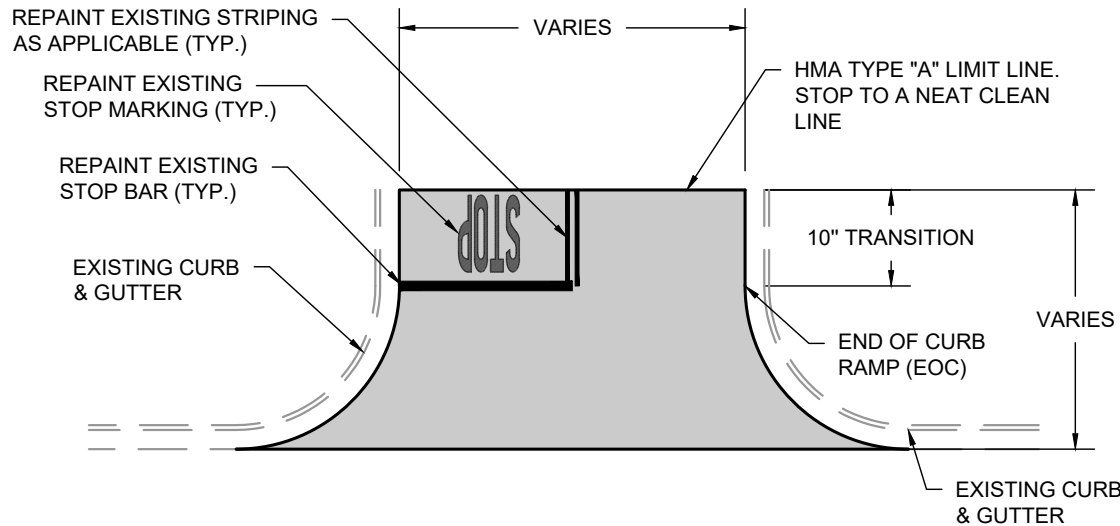


LEGEND

- EXISTING CONCRETE FACILITIES
- REMOVE AND REPLACE 0.30' HMA TYPE A OVER EXISTING AGGREGATE BASE COMPACTED 12" AT 95% RELATIVE COMPACTION.
- EXISTING DRAINAGE FLOW DIRECTION
- SEE TYPICAL HMA TRANSITION DETAIL ON THIS SHEET
- SEE CROSS GUTTER HMA TRANSITION DETAIL ON THIS SHEET

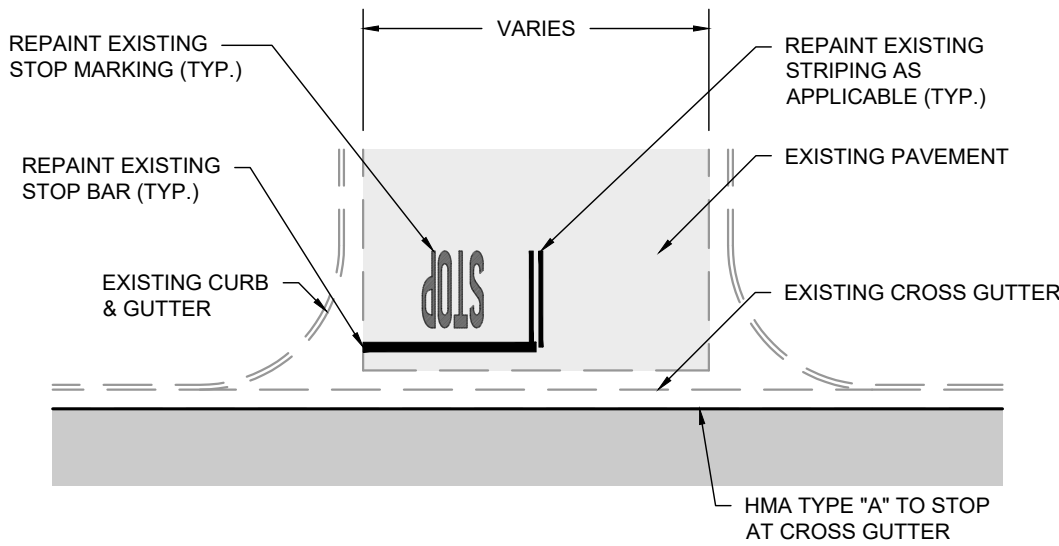
CONTRACTOR OVERLAY IMPROVEMENT NOTES

SEE SHEET 2



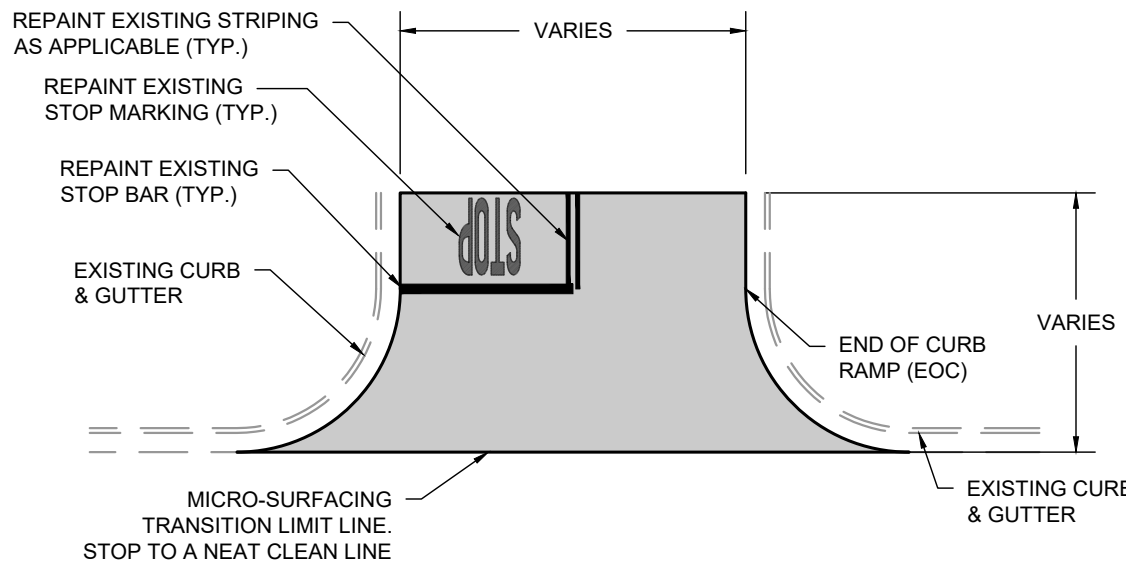
- NOTE:**
- HMA TYPE "A" TO EXTEND 10' BEYOND THE END OF RAMP AS SHOWN BELOW.
 - IF PAVEMENT STRIPING & MARKINGS (CROSSWALKS, STOP BARS, STOP MARKING LEGENDS, CENTERLINE, ECT.) EXIST, THEN THEY SHALL BE REPAINTED WHEN DISTURBED BY HMA UNLESS SPECIFIED OTHERWISE ON PLANS.

TYPICAL HMA TRANSITION DETAIL
N.T.S.



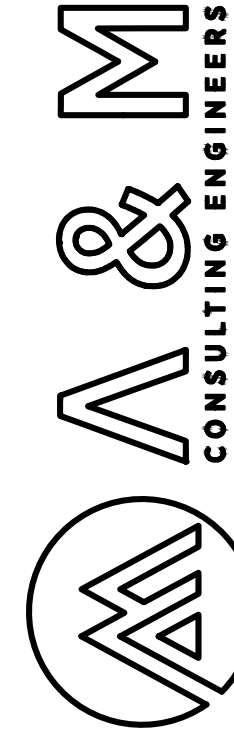
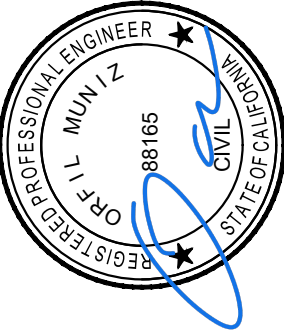
- NOTE:**
- HMA TYPE "A" TO STOP AT CROSS GUTTER AS SHOWN BELOW.
 - IF PAVEMENT STRIPING & MARKINGS (CROSSWALKS, STOP BARS, STOP MARKING LEGENDS, CENTERLINE, ECT.) EXIST, THEN THEY SHALL BE REPAINTED WHEN ADJACENT TO CROSS GUTTER UNLESS SPECIFIED OTHERWISE ON PLANS.

CROSS GUTTER HMA TRANSITION DETAIL
N.T.S.



- NOTE:**
- MIRCO-SURFACING PAVEMENT TREATMENT TO EXTEND 10' BEYOND THE END OF RAMP AS SHOWN BELOW.
 - IF PAVEMENT STRIPING & MARKINGS (CROSSWALKS, STOP BARS, STOP MARKING LEGENDS, CENTERLINE, ECT.) EXIST, THEN THEY SHALL BE REPAINTED WHEN DISTURBED BY MICRO-SURFACING TREATMENT UNLESS SPECIFIED OTHERWISE ON PLANS.

TYPICAL MICRO-SURFACING TRANSITION DETAIL 1
N.T.S.



ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
FOX STREET - OVERLAY IMPROVEMENT PLAN

REVISIONS

NO.

SCALE: 1" = 30'
JOB NO. 224-108
QA/QC: OM
FILE: 224_108_IMP_FOX.DWG
DATE: 8/1/2025



SHEET NO.

12

OF 26



FOX STREET
SCALE: 1" = 100'

KEYNOTE LEGEND

- 1. PROTECT IN PLACE EXISTING MANHOLE COVER
- 2. PROTECT IN PLACE EXISTING VALVE COVER
- 3. PROTECT IN PLACE EXISTING SIGNS AND POST
- 4. PROTECT IN PLACE EXISTING UTILITY BOX
- 5. PROTECT IN PLACE EXISTING CURB DRAIN INLET
- 6. PROTECT IN PLACE EXISTING MONUMENT

LEGEND

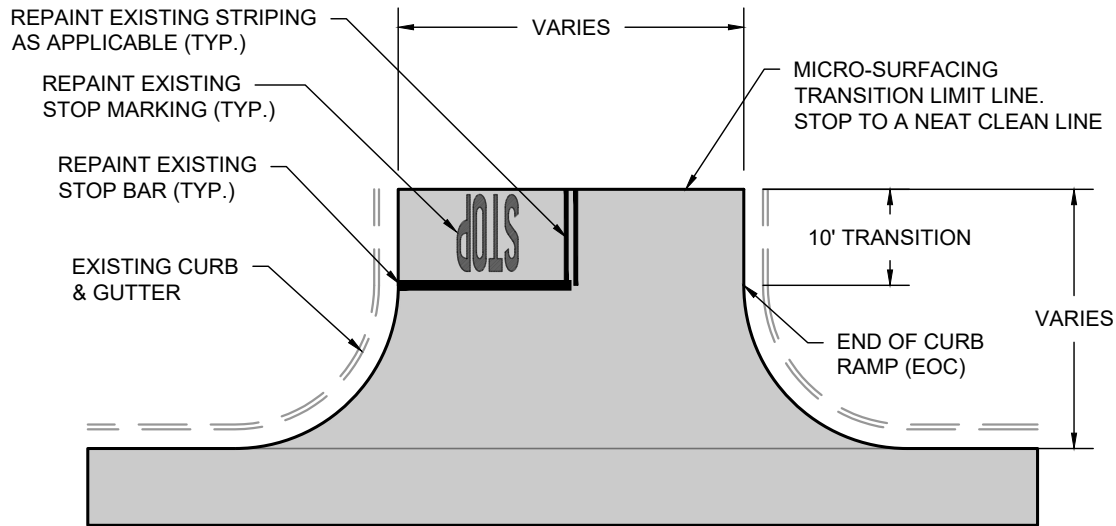
- EXISTING CONCRETE FACILITIES
- LIMITS OF TYPE II (0.15 TO 0.20%) FIBERIZED MICRO-SURFACE PAVEMENT TREATMENT WITH BLACK ROCK
- SEE TYPICAL MICRO-SURFACING TRANSITION DETAIL 1 ON SHEET 12
- SEE TYPICAL MICRO-SURFACING TRANSITION DETAIL 2 BELOW
- SEE CROSS GUTTER MICRO-SURFACING TRANSITION DETAIL BELOW
- DRAIN DIRECTION TO MATCH EXISTING CROSS SLOPE

ESTIMATED QUANTITIES (BASE BID)

ROAD NAME	APPROX. LENGTH (FT)	AVERAGE WIDTH (FT)	AREA	
			SF	SY
FOX STREET	1467	57	85,554	9,506
TOTAL			85,554	9,506

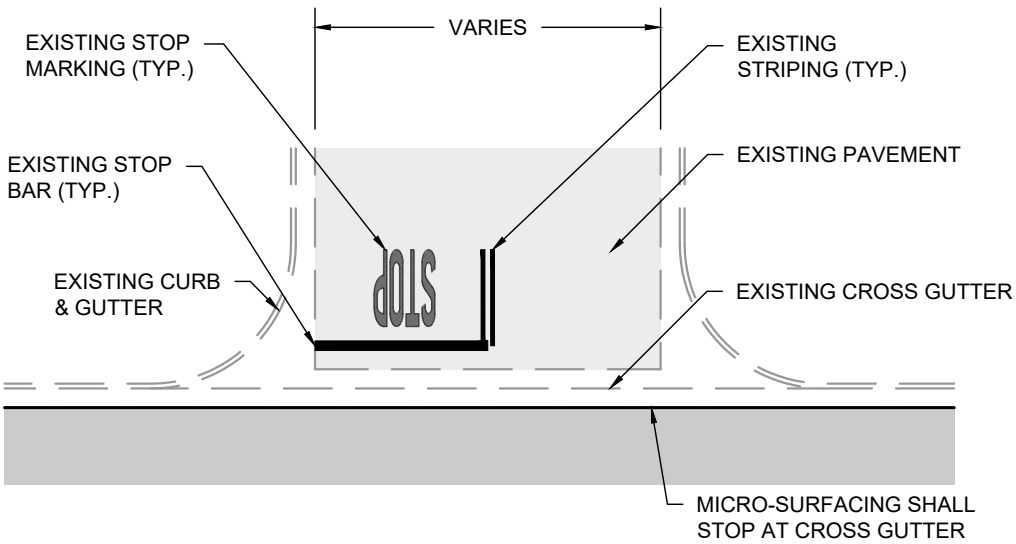
MICRO-SURFACING SPREAD RATES

TYPE	LOCATION	RANGE (LB OF DRY AGGREGATE/ SQ YD)
TYPE II, 0.15-0.20% FIBERIZED MICRO SURFACING (BLACK ROCK)	FULL LANE WIDTH	10 - 20



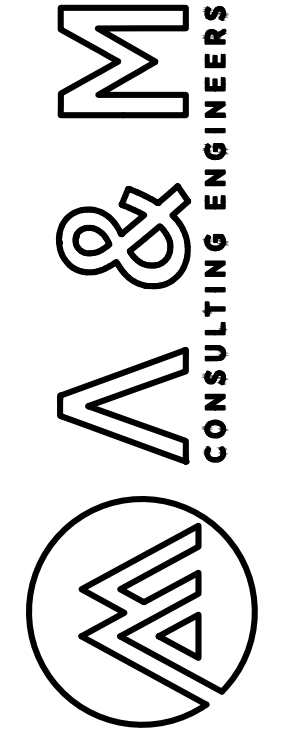
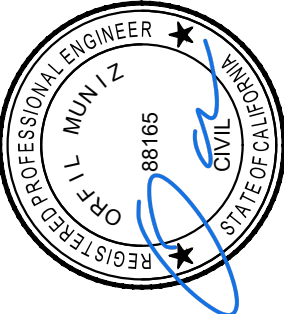
- NOTE:**
- MIRCO-SURFACING PAVEMENT TREATMENT TO EXTEND 10' BEYOND THE END OF RAMP AS SHOWN BELOW.
 - IF PAVEMENT STRIPING & MARKINGS (CROSSWALKS, STOP BARS, STOP MARKING LEGENDS, CENTERLINE, ECT.) EXIST, THEN THEY SHALL BE REPAINTED WHEN DISTURBED BY MICRO-SURFACING TREATMENT UNLESS SPECIFIED OTHERWISE ON PLANS.

**TYPICAL MICRO-SURFACING
TRANSITION DETAIL 2**
N.T.S.



- NOTE:**
- MIRCO-SURFACING PAVEMENT TREATMENT TO STOP AT CROSS GUTTER AS SHOWN BELOW.
 - IF PAVEMENT STRIPING & MARKINGS (CROSSWALKS, STOP BARS, STOP MARKING LEGENDS, CENTERLINE, ECT.) EXIST, THEN THEY SHALL BE REPAINTED WHEN ADJACENT TO CROSS GUTTER UNLESS SPECIFIED OTHERWISE ON PLANS.

**CROSS GUTTER
MICRO-SURFACING TRANSITION DETAIL**
N.T.S.



ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
FOX STREET - MICROSURFACING IMPROVEMENT PLAN

REVISIONS

NO.

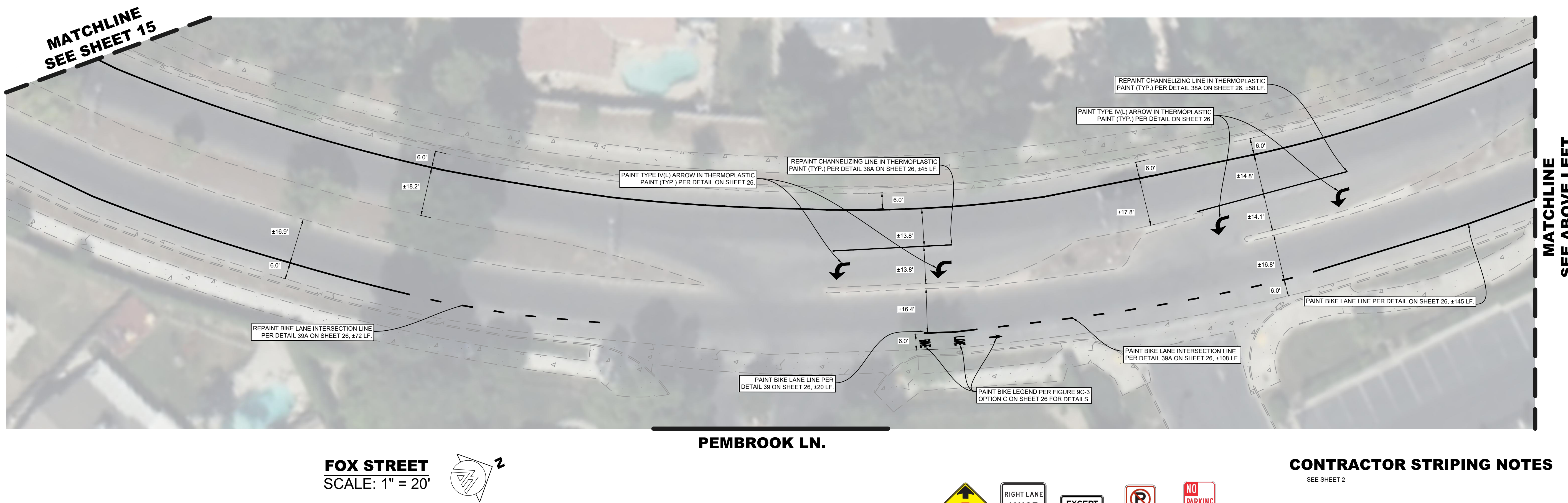
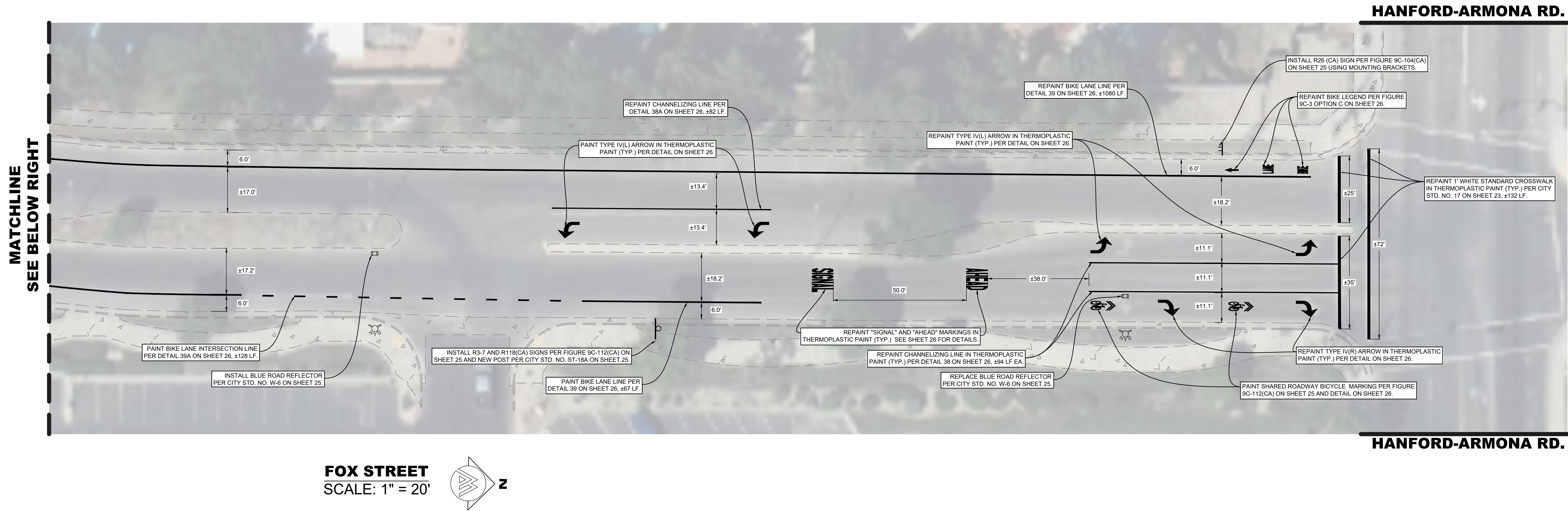
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DATE: 7/30/2025



SHEET NO.

13

OF 26

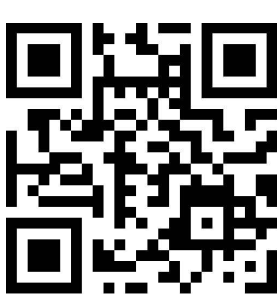


PROPOSED SIGNS
N.T.S.

CONTRACTOR STRIPING NOTES
SEE SHEET 2

LEGEND
SEE SHEET 2

SIGNING, STRIPING & MARKING NOTES
SEE SHEET 2



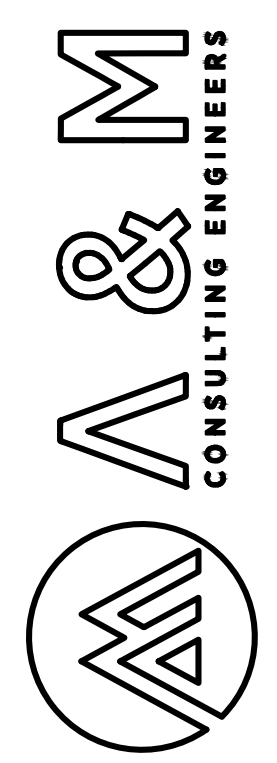
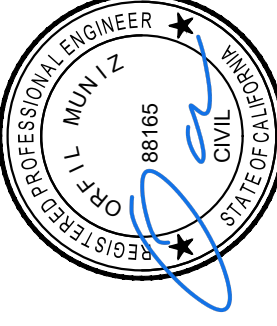
SHEET NO.
14
OF 26

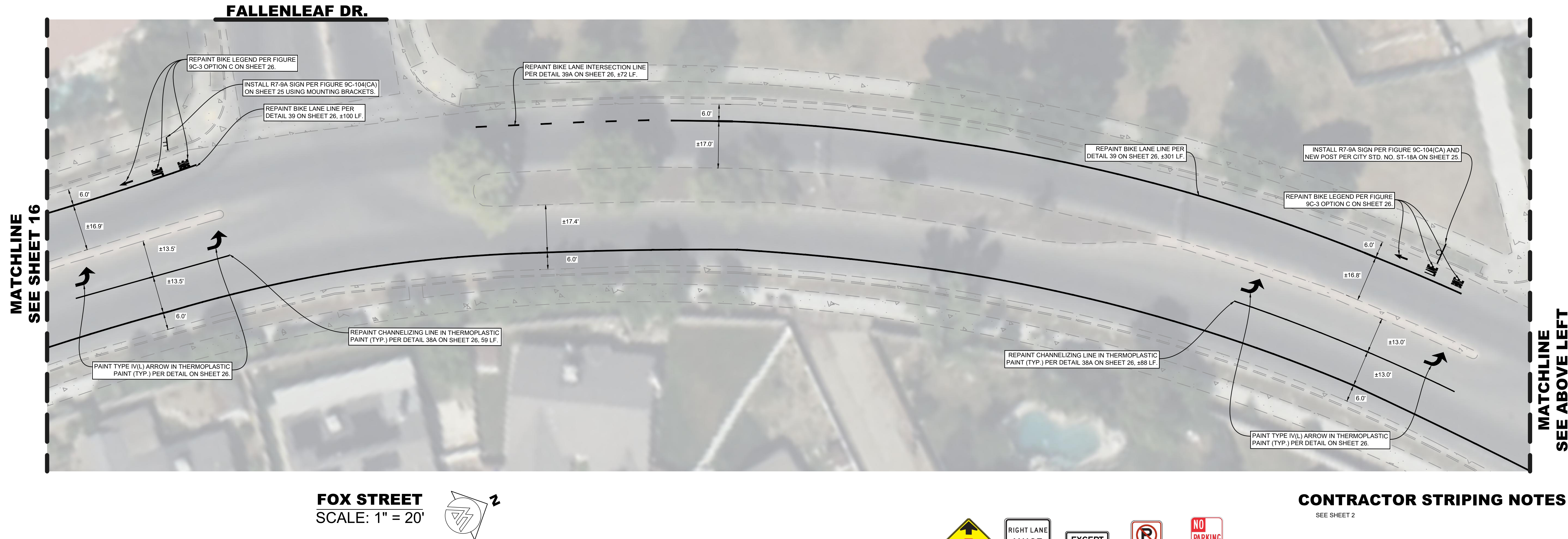
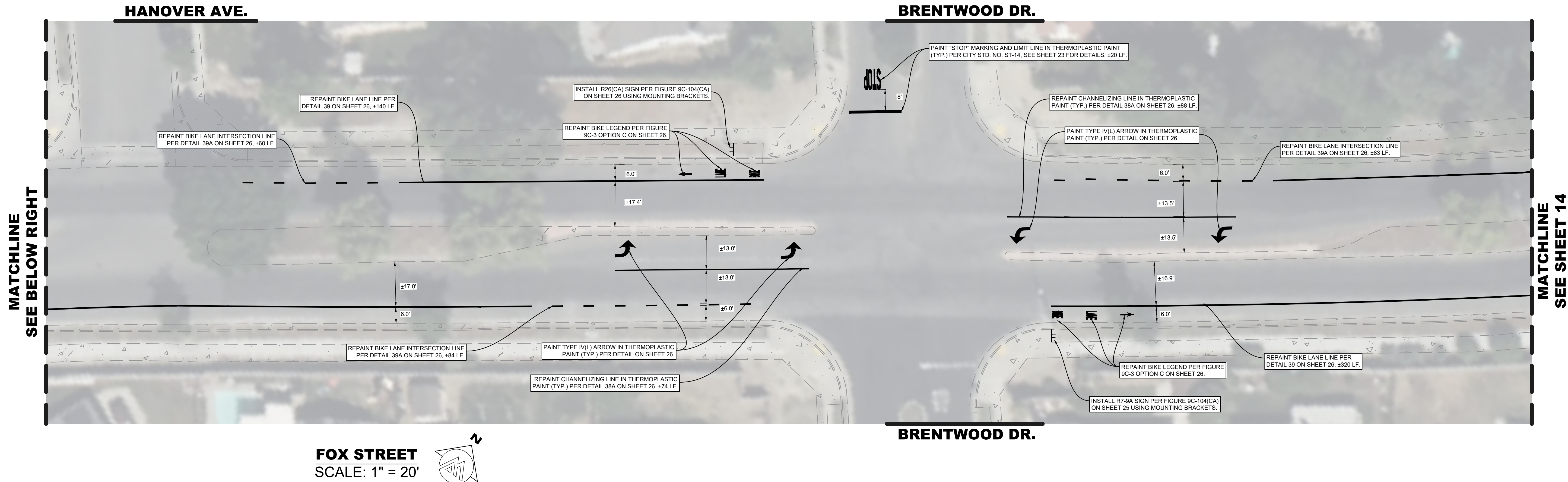
ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
FOX STREET - SIGNAGE, STRIPING & MARKING PLAN

REVISIONS

NO.

SCALE: 1" = 30'
JOB NO. 224-036
QACQ: OM
FILE: 224_036_SS&M_FOX.DWG
DATE: 7/15/2025





W3-1



R3-7



R118 (CA)



R7-9a



R28 (CA)

PROPOSED SIGNS
N.T.S.

CONTRACTOR STRIPING NOTES

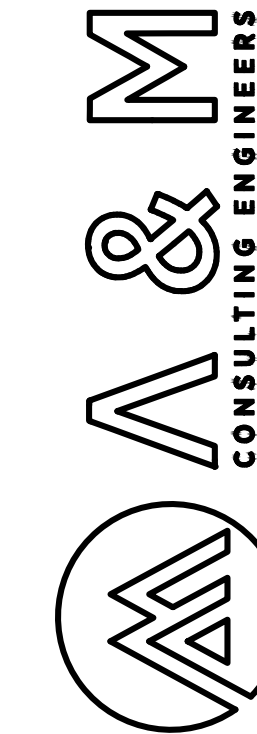
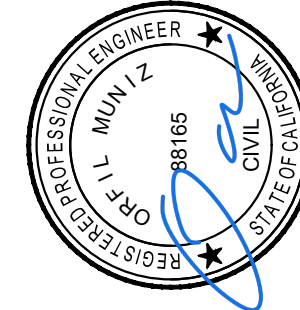
SEE SHEET 2

LEGEND

SEE SHEET 2

SIGNING, STRIPING & MARKING NOTES

SEE SHEET 2

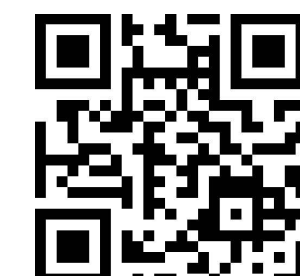


ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
FOX STREET - SIGNAGE, STRIPING & MARKING PLAN

REVISIONS

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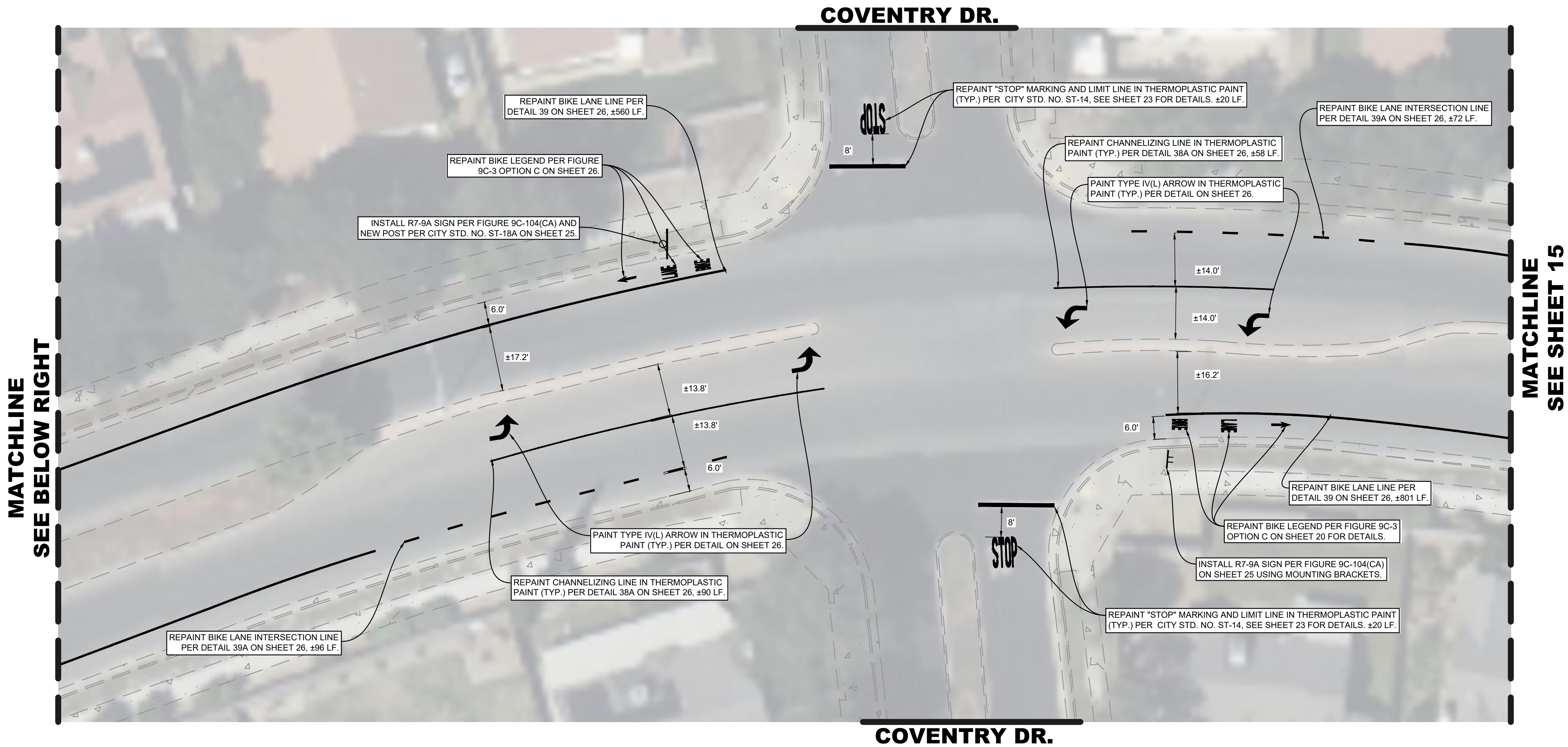
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DATE: 7/15/2025



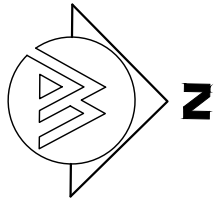
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15

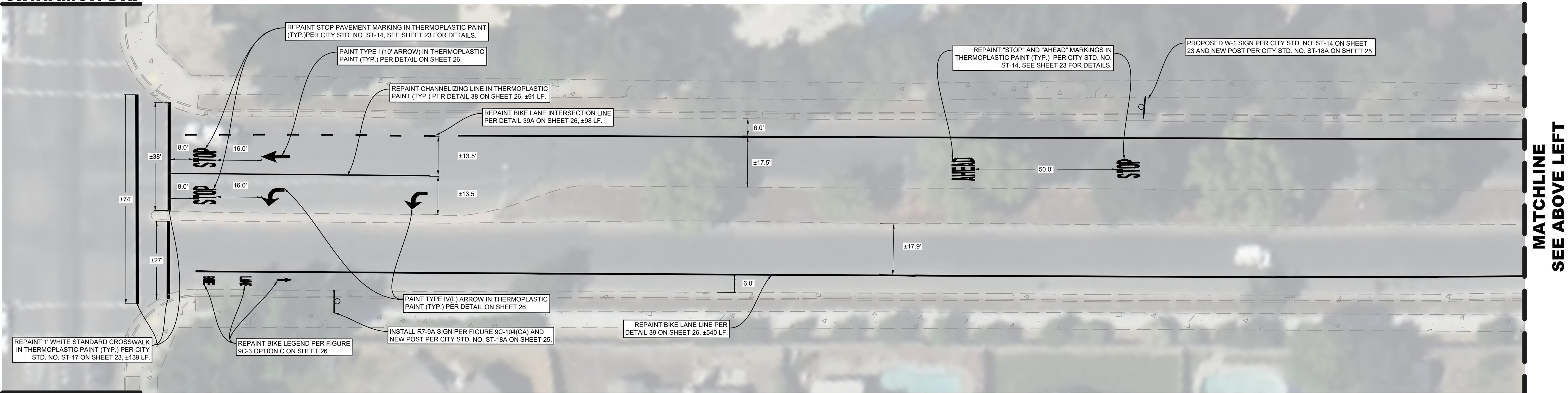
OF 26



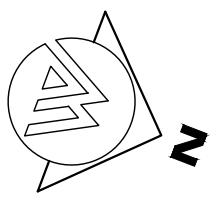
FOX STREET
SCALE: 1" = 20'



CINNAMON DR.



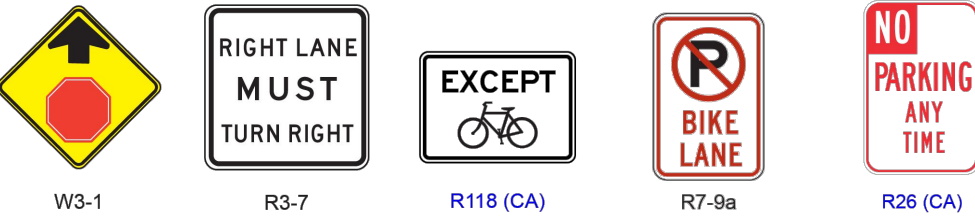
FOX STREET
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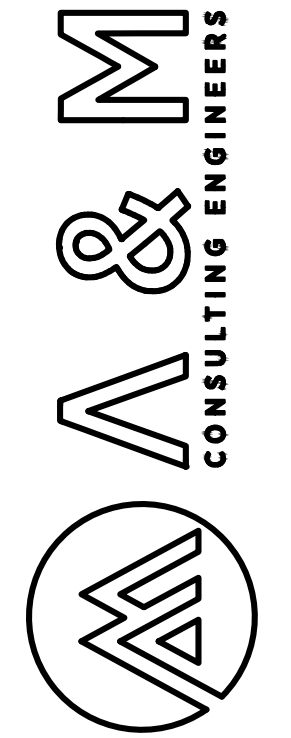
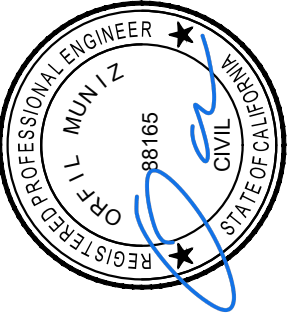
SIGNING, STRIPING & MARKING NOTES
SEE SHEET 2

CONTRACTOR STRIPING NOTES
SEE SHEET 2.

LEGEND
SEE SHEET 2



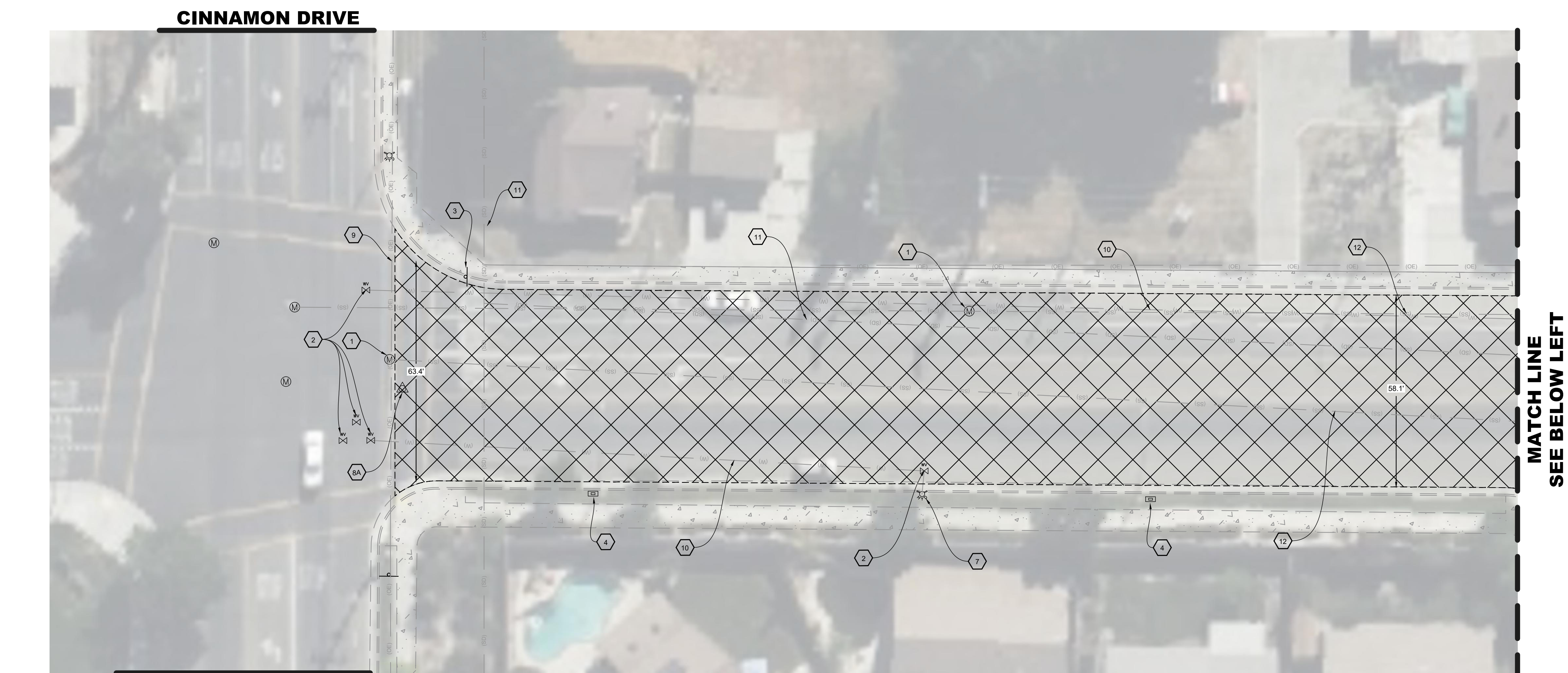
PROPOSED SIGNS
N.T.S.



ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
FOX STREET - SIGNAGE, STRIPING & MARKING PLAN

REVISIONS	NO.
SCALE: AS SHOWN JOB NO. 224-036 QACQ: OM FILE: 224_036_SS&M_FOX.DWG DATE: 7/15/2025	

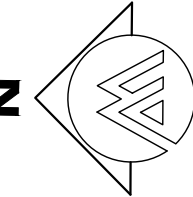




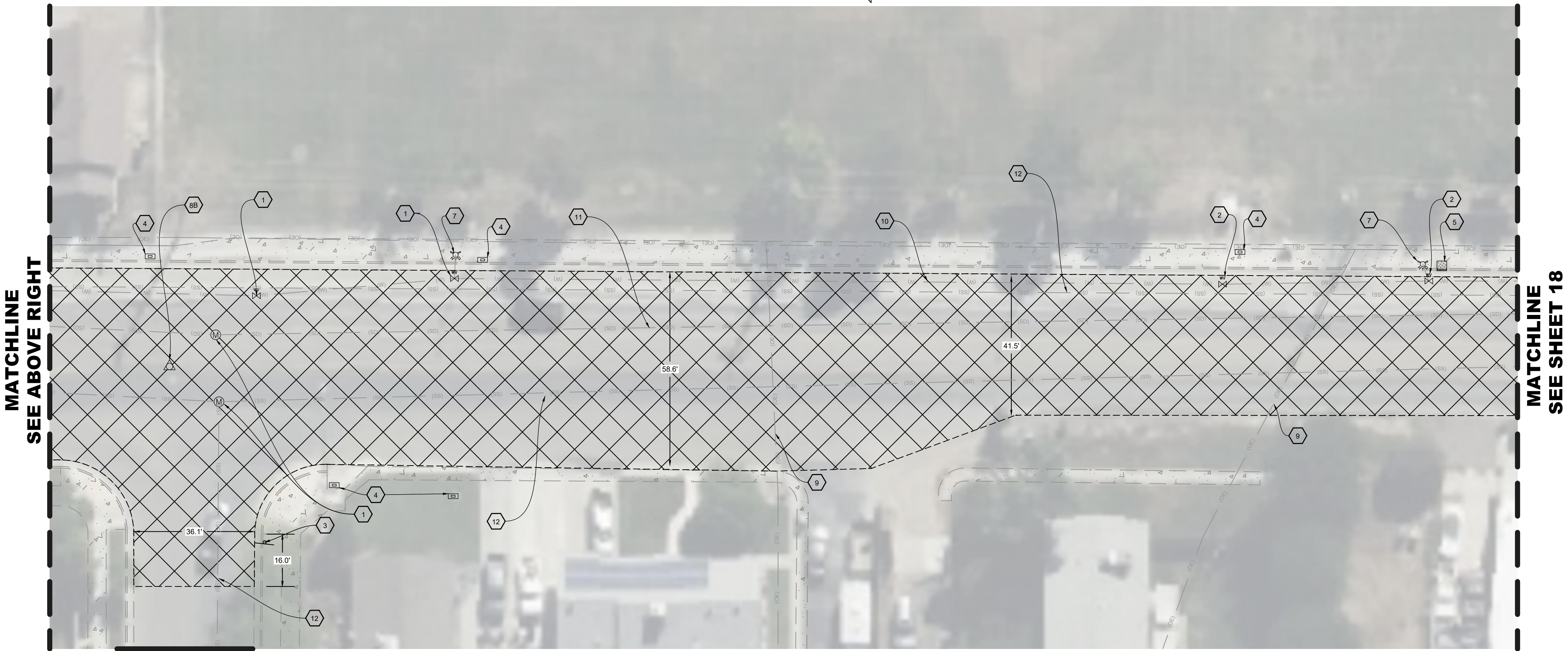
CINNAMON DRIVE

CINNAMON DRIVE

19TH AVENUE
SCALE 1" = 20'

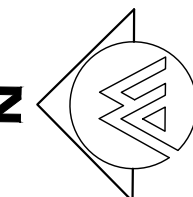


MATCH LINE
SEE BELOW LEFT



WINDY LANE

19TH AVENUE
SCALE 1" = 20'



MATCHLINE
SEE SHEET 18

DEMOLITION NOTES

- 1. PROTECT IN PLACE EXISTING MANHOLE.
- 2. PROTECT IN PLACE EXISTING WATER VALVE.
- 3. PROTECT IN PLACE EXISTING SIGNS AND POST.
- 4. PROTECT IN PLACE EXISTING UTILITY BOX.
- 5. PROTECT IN PLACE EXISTING CURB DRAIN INLET.
- 6. PROTECT IN PLACE GUY WIRE.
- 7. PROTECT IN PLACE FIRE HYDRANT
- 8A. PROTECT IN PLACE EXISTING MONUMENT - 1.25" IRON PIPE, 0.85' DP - L.S. 4375, PER PM 11-06
- 8B. PROTECT IN PLACE EXISTING MONUMENT - 0.5' REBAR, 0.5' DP - L.S. 4375, PER PM 11-06
- 9. PROTECT IN PLACE EXISTING OVERHEAD ELECTRICITY
- 10. PROTECT IN PLACE EXISTING WATERLINE
- 11. PROTECT IN PLACE EXISTING STORM DRAIN SEWER LINE
- 12. PROTECT IN PLACE EXISTING SANITARY SEWER LINE

CONTRACTOR DEMOLITION NOTES

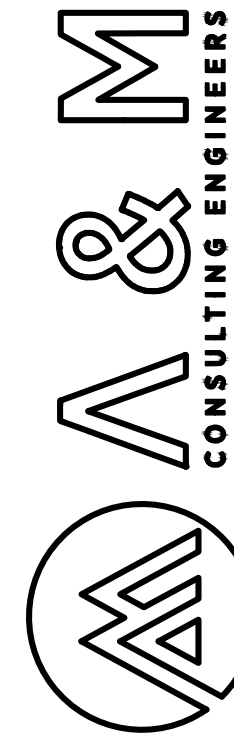
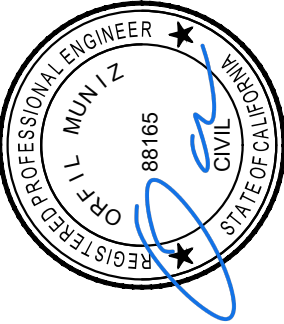
SEE SHEET 2

LEGEND

SEE SHEET 2

ESTIMATED QUANTITIES OF GRIND

BASE BID				
ROAD NAME	APPROX. LENGTH (FT)	AVERAGE WIDTH (FT)	AREA	
			SF	SY
19TH AVENUE	1500	55	79,895	8,880
TOTAL			79,895	8,880



ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
19TH AVENUE - DEMOLITION PLAN

REVISIONS

NO.

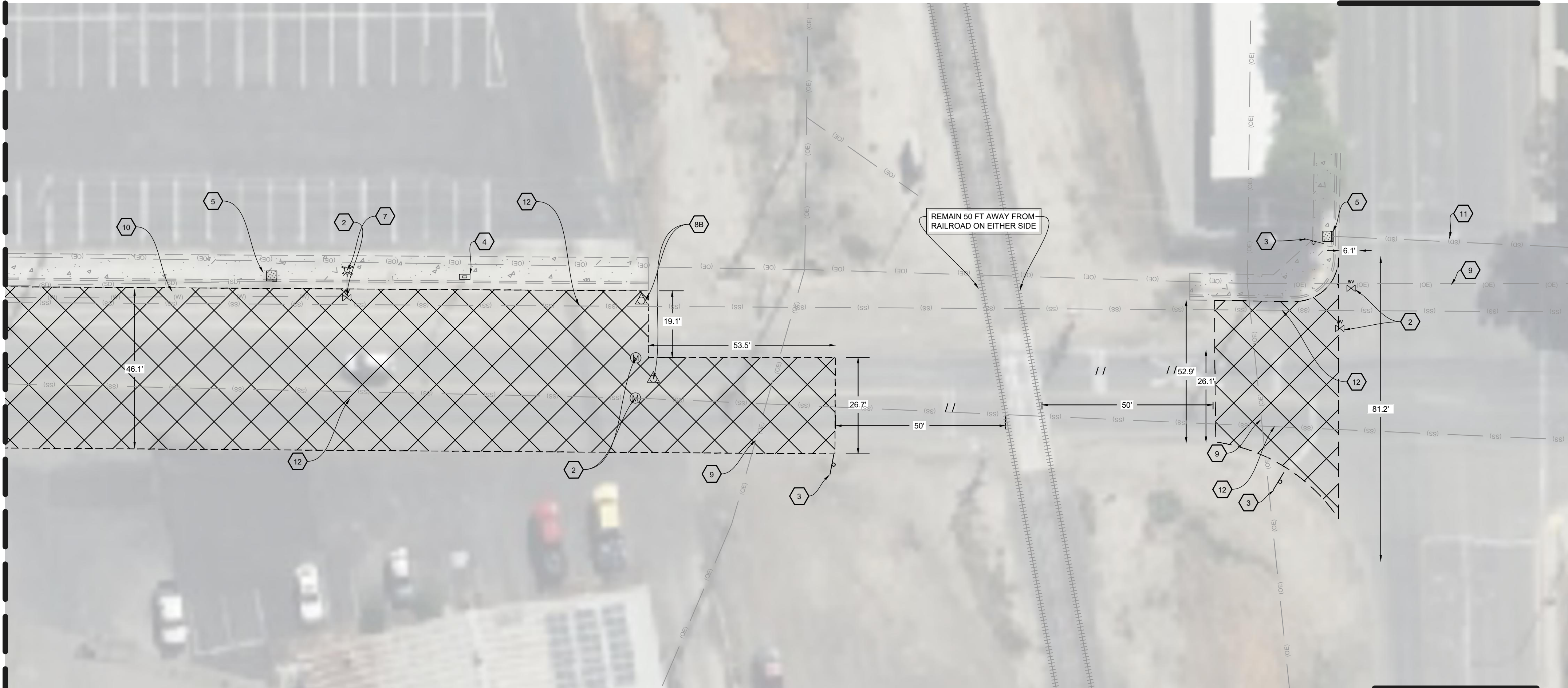
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JOB NO. 224-106
QACQ: CM
FILE: 224_08_DEMO_19TH.DWG
DATE: 7/15/2025



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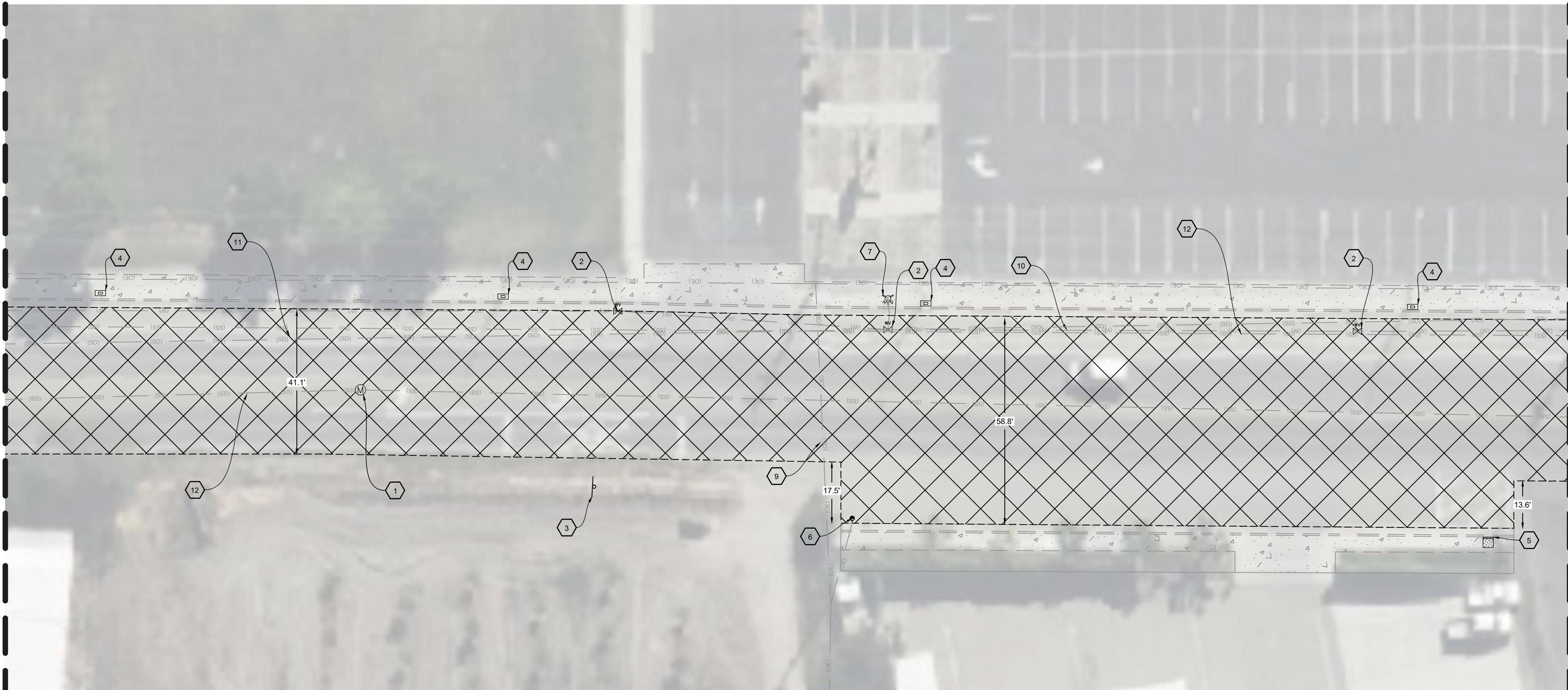
17

MATCHLINE
SEE ABOVE RIGHT



19TH AVENUE
SCALE: 1" = 20'

MATCHLINE
SEE SHEET 17



19TH AVENUE
SCALE: 1" = 20'

MATCHLINE
SEE BELOW LEFT

DEMOLITION NOTES

- 1. PROTECT IN PLACE EXISTING MANHOLE.
- 2. PROTECT IN PLACE EXISTING WATER VALVE.
- 3. PROTECT IN PLACE EXISTING SIGNS AND POST.
- 4. PROTECT IN PLACE EXISTING UTILITY BOX.
- 5. PROTECT IN PLACE EXISTING CURB DRAIN INLET.
- 6. PROTECT IN PLACE GUY WIRE.
- 7. PROTECT IN PLACE FIRE HYDRANT
- 8A. PROTECT IN PLACE EXISTING MONUMENT - 1.25" IRON PIPE, 0.85' DP - L.S. 4375, PER PM 11-06
- 8B. PROTECT IN PLACE EXISTING MONUMENT - 0.5' REBAR, 0.5' DP - L.S. 4375, PER PM 11-06
- 9. PROTECT IN PLACE EXISTING OVERHEAD ELECTRICITY
- 10. PROTECT IN PLACE EXISTING WATERLINE
- 11. PROTECT IN PLACE EXISTING STORM DRAIN SEWER LINE
- 12. PROTECT IN PLACE EXISTING SANITARY SEWER LINE

CONTRACTOR DEMOLITION NOTES

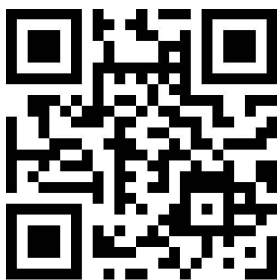
SEE SHEET 2

LEGEND

SEE SHEET 2

ESTIMATED QUANTITIES OF GRIND

BASE BID				
ROAD NAME	APPROX. LENGTH (FT)	AVERAGE WIDTH (FT)	AREA	
			SF	SY
19TH AVENUE	1500	55	79,895	8,880
TOTAL			79,895	8,880



SHEET NO.

18

OF 26

REVISIONS

NO.

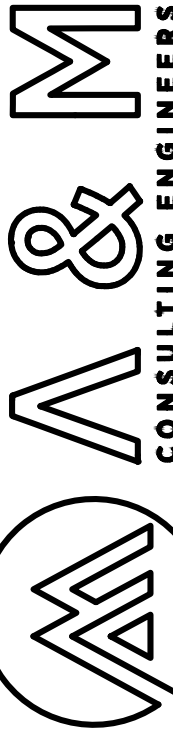
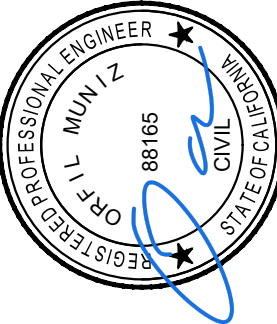
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QA/QC: OM
FILE: 224_106_DEMO_19TH.DWG
DATE: 7/15/2025

ENGINEERING PLANS FOR:

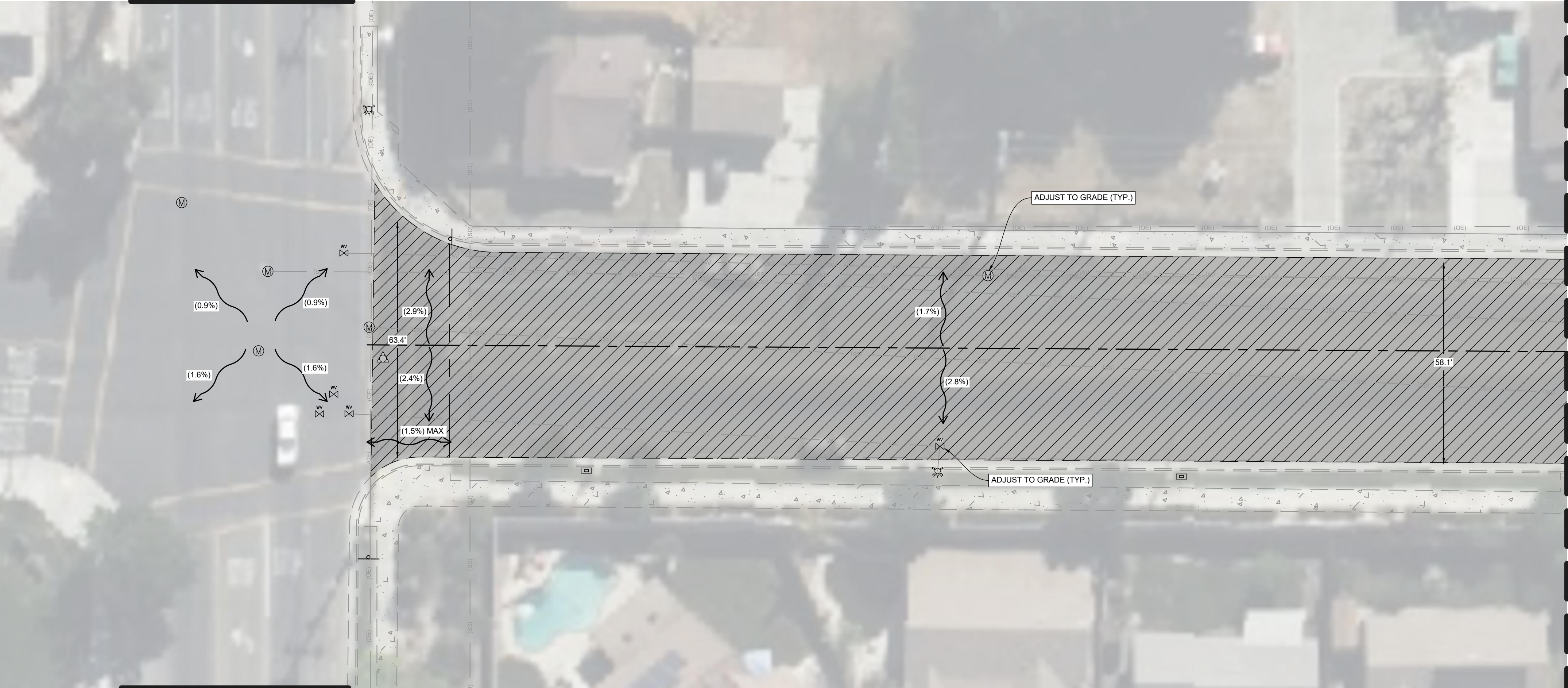
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS

SHEET TITLE:

19TH AVENUE - DEMOLITION PLAN



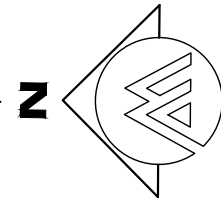
CINNAMON DRIVE



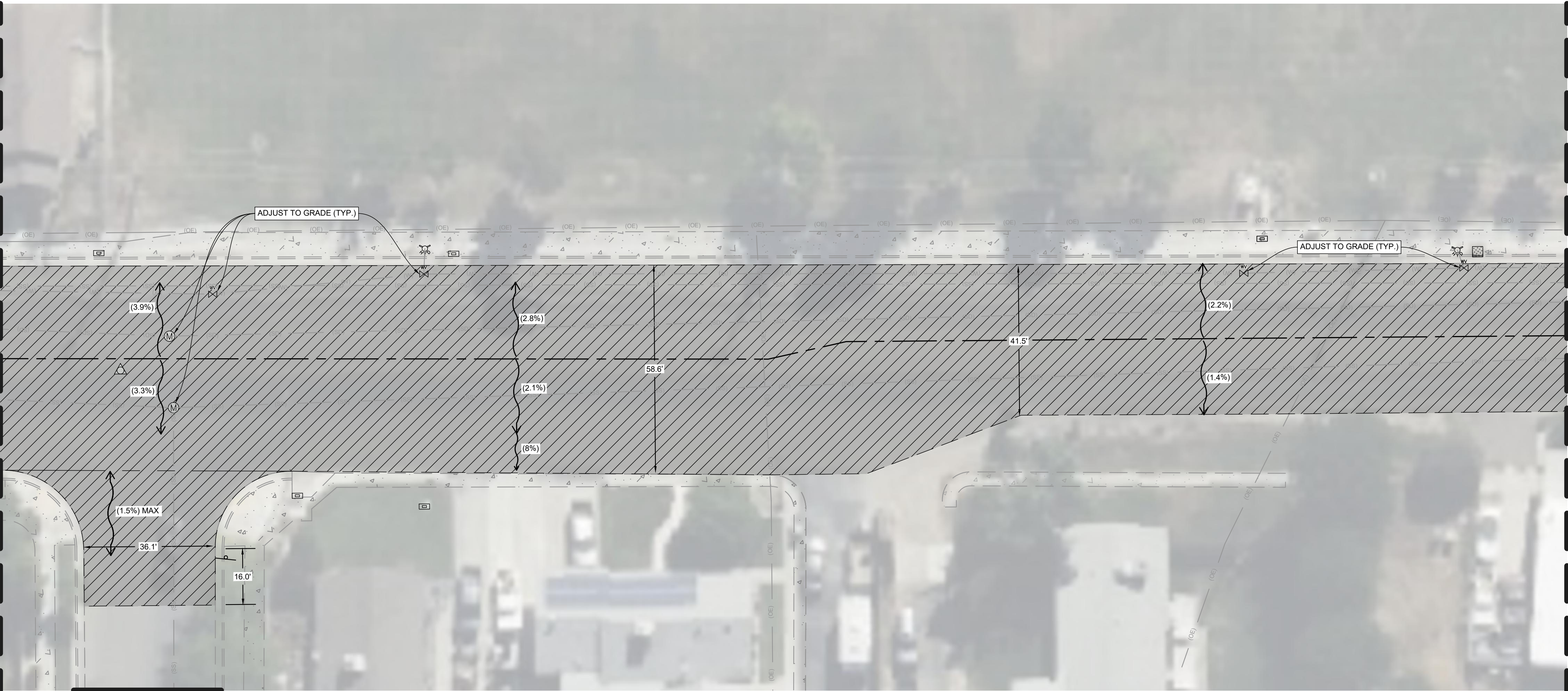
CINNAMON DRIVE

19TH AVENUE

SCALE 1" = 20'



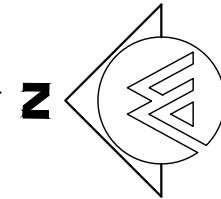
MATCHLINE
SEE ABOVE RIGHT



WINDY LANE

19TH AVENUE

SCALE 1" = 20'



LEGEND

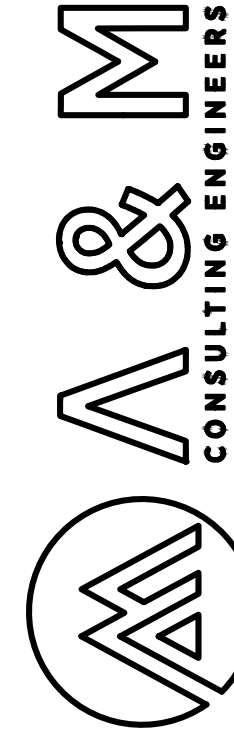
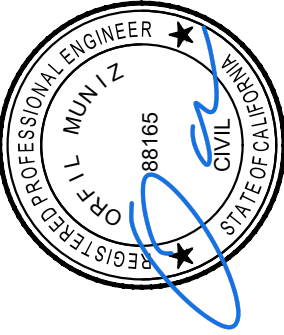
- EXISTING CONCRETE FACILITIES
- REMOVE AND REPLACE 0.30' HMA TYPE A OVER EXISTING AGGREGATE BASE COMPACTED 12" AT 95% RELATIVE COMPACTION.
- EXISTING DRAINAGE FLOW DIRECTION

CONTRACTOR OVERLAY
IMPROVEMENT NOTES

SEE SHEET 2

ESTIMATED QUANTITIES OF OVERLAY

BASE BID				
ROAD NAME	APPROX. LENGTH (FT)	AVERAGE WIDTH (FT)	AREA	
			SF	SY
19TH AVENUE	1500	55	79,895	8,880
TOTAL			79,895	8,880



ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
19TH AVENUE - OVERLAY IMPROVEMENT PLAN

REVISIONS	NO.
SCALE: AS SHOWN JOB NO. 224-036 QA/QC: OM FILE: 224_036_IMP_19TH.DWG DATE: 8/1/2025	

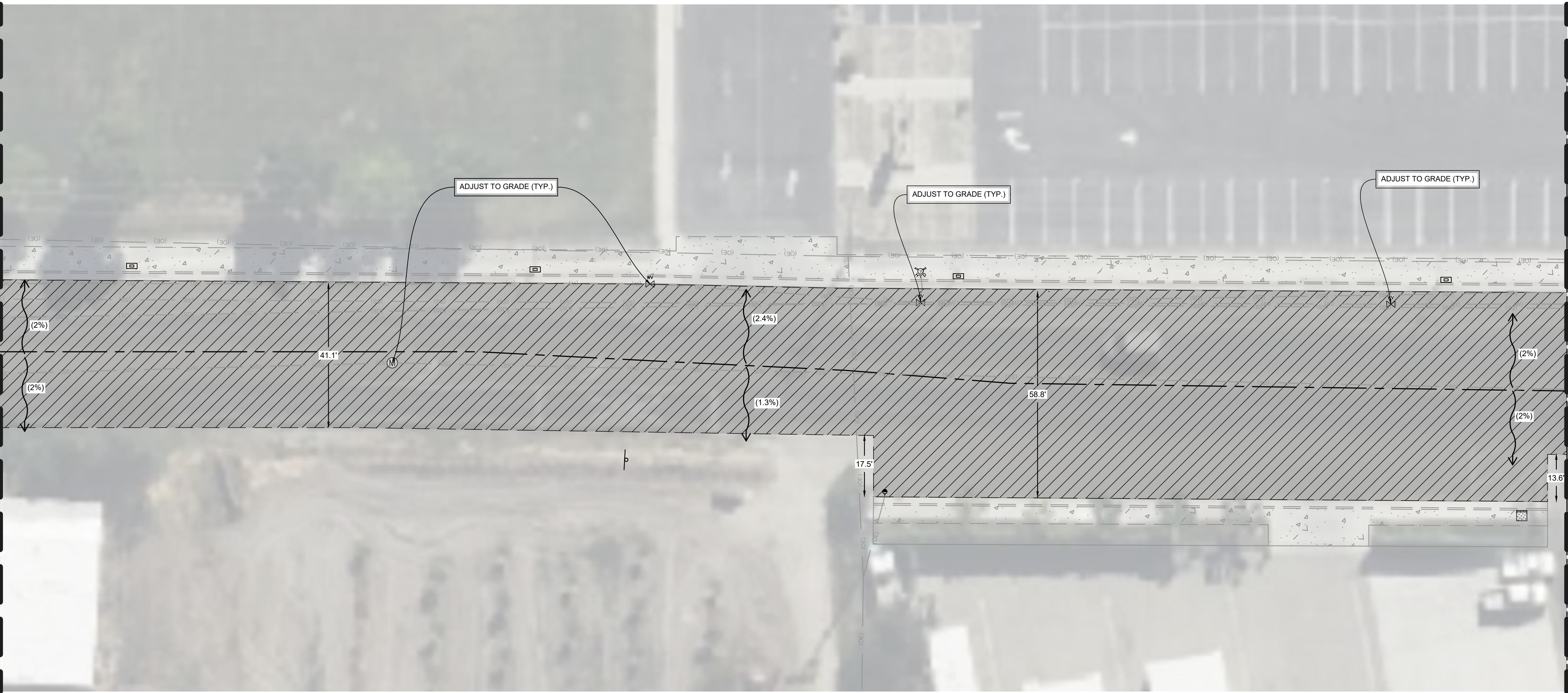


SHEET NO.

19



MATCHLINE
SEE SHEET 19



19TH AVENUE
SCALE: 1" = 20'

MATCHLINE
SEE BELOW LEFT

LEGEND

- EXISTING CONCRETE FACILITIES
- REMOVE AND REPLACE 0.30" HMA TYPE A OVER EXISTING AGGREGATE BASE COMPACTED 12" AT 95% RELATIVE COMPACTION.
- EXISTING DRAINAGE FLOW DIRECTION

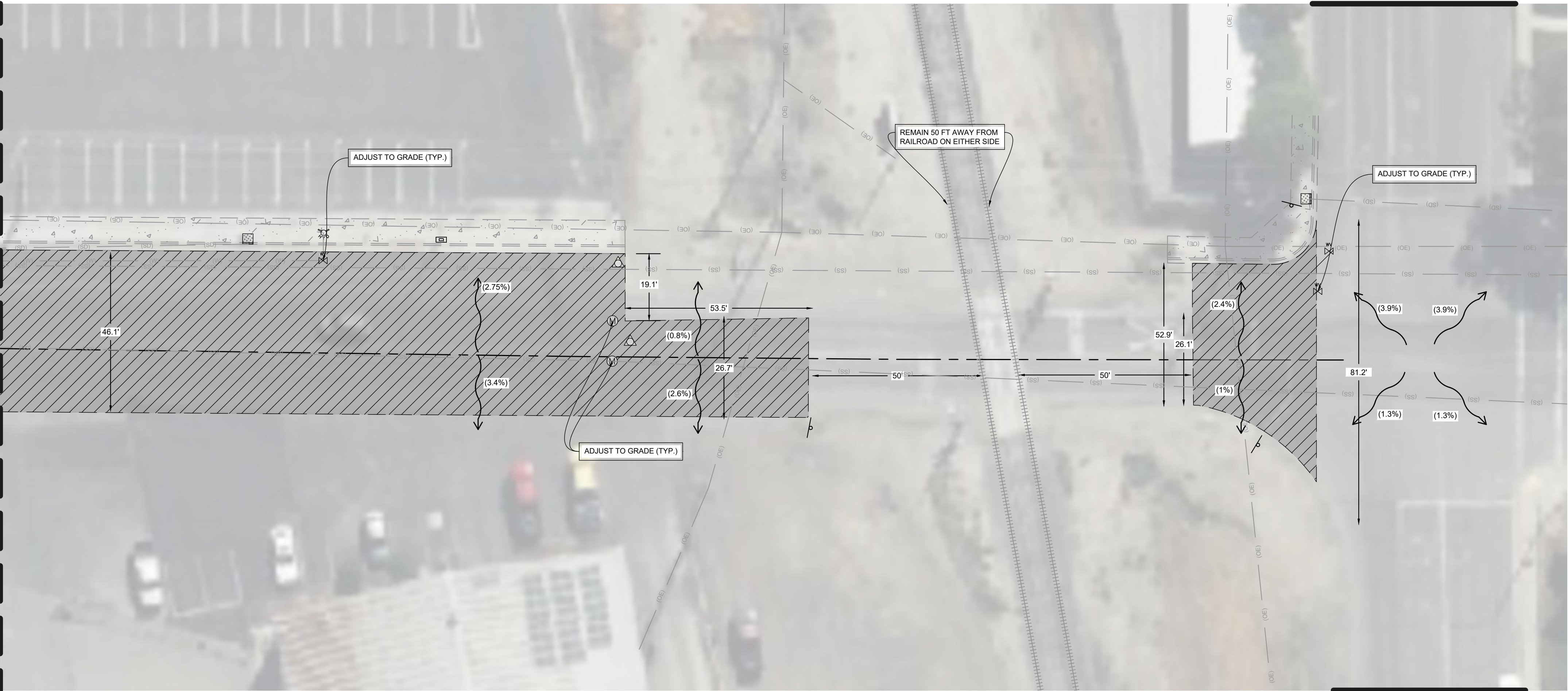
**CONTRACTOR OVERLAY
IMPROVEMENT NOTES**

SEE SHEET 2

ESTIMATED QUANTITIES OF OVERLAY

BASE BID				
ROAD NAME	APPROX. LENGTH (FT)	AVERAGE WIDTH (FT)	AREA	
			SF	SY
19TH AVENUE	1500	55	79,895	8,880
TOTAL			79,895	8,880

MATCHLINE
SEE ABOVE RIGHT



19TH AVENUE
SCALE: 1" = 20'

D STREET

D STREET



SHEET NO.

20

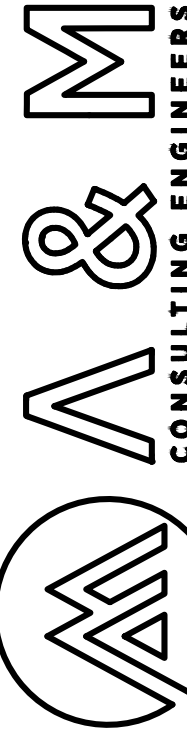
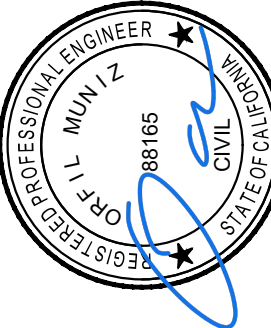
OF 26

REVISIONS

NO.

SCALE: AS SHOWN
JOB NO. 224-036
QA/QC: OM
FILE: 224_036_IMP_19TH.DWG
DATE: 8/1/2025

ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
19TH AVENUE - OVERLAY IMPROVEMENT PLAN





SEE SHEET 2

SEE SHEET 2

SEE SHEET 2



R4-1

R118 (CA)



CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
19TH AVENUE - SIGNAGE, STRIPING & MARKING PLAN

JOB NO: 224-036

QA/QC: OM

FILE: 224_036_5_

DATE: 7/30/2025

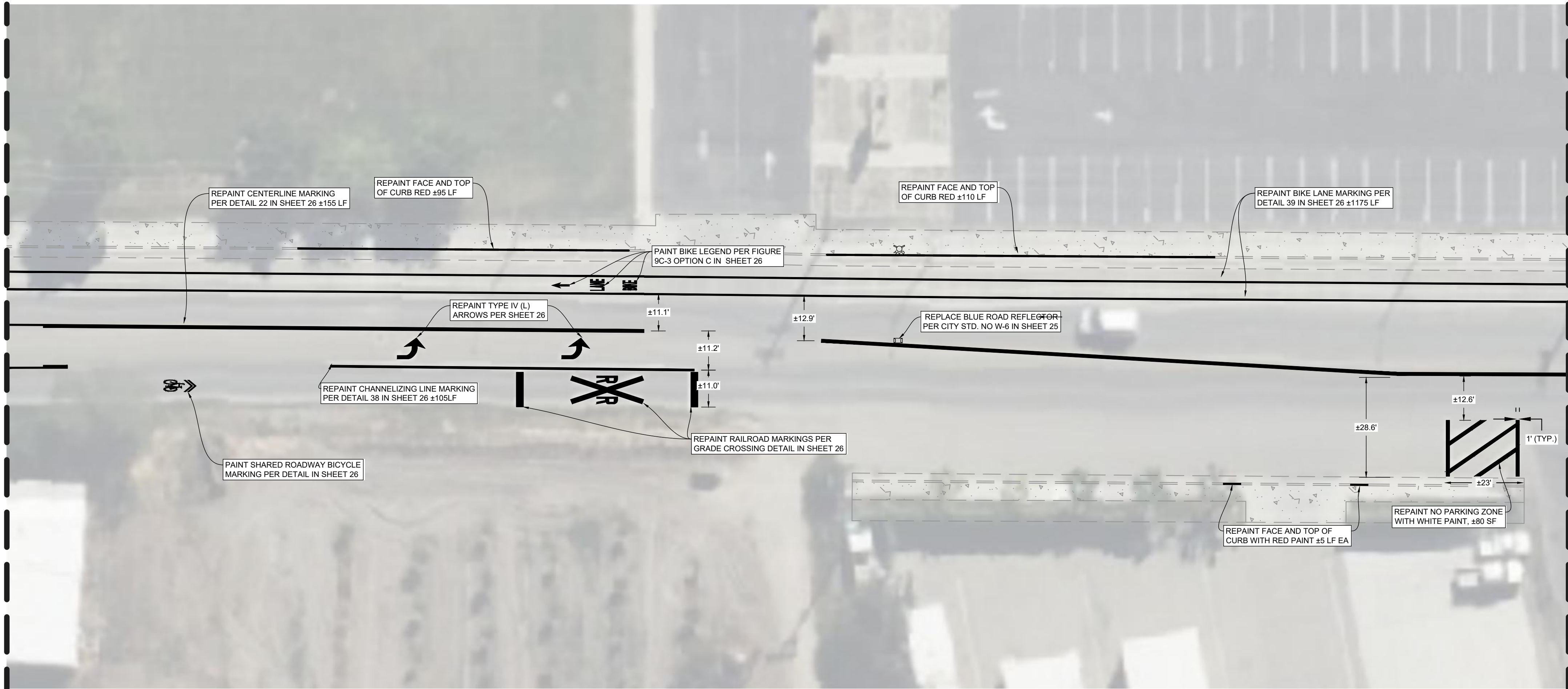


EET NO.

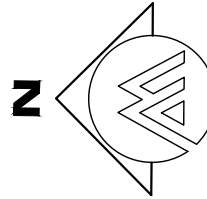
21

1

MATCHLINE
SEE SHEET 21



19TH AVENUE
SCALE: 1" = 20'



MATCHLINE
SEE BELOW LEFT

LEGEND

SEE SHEET 2

CONTRACTOR STRIPING NOTES

SEE SHEET 2

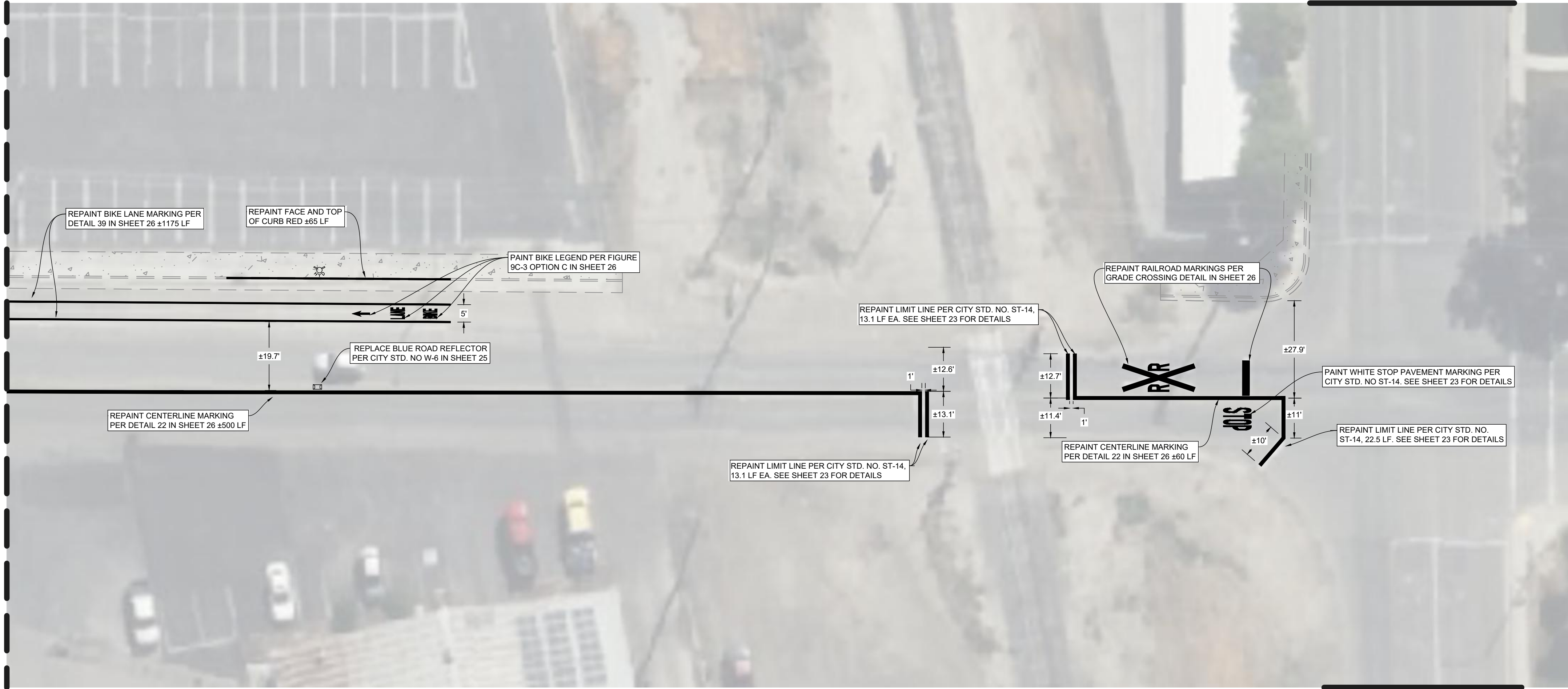
SIGNING, STRIPING & MARKING NOTES

SEE SHEET 2

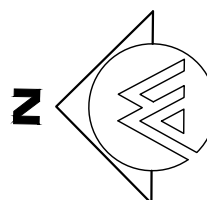


**PROPOSED SIGNS
(N.T.S.)**

MATCHLINE
SEE ABOVE RIGHT

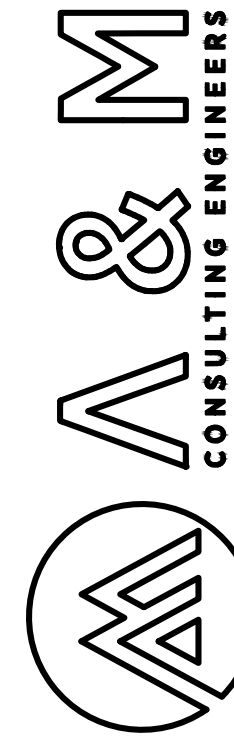
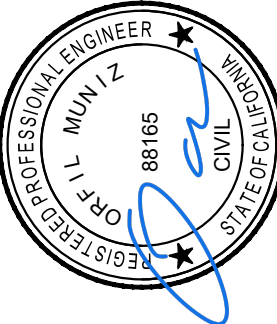


19TH AVENUE
SCALE: 1" = 20'



D STREET

D STREET

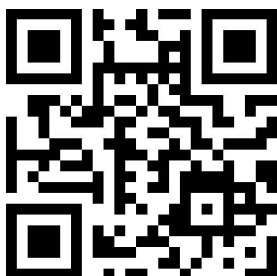


ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
19TH AVENUE - SIGNAGE, STRIPING & MARKING PLAN

REVISIONS

NO.

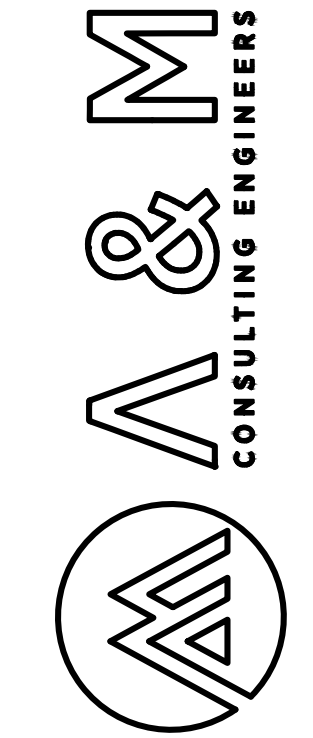
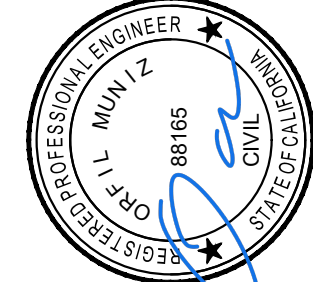
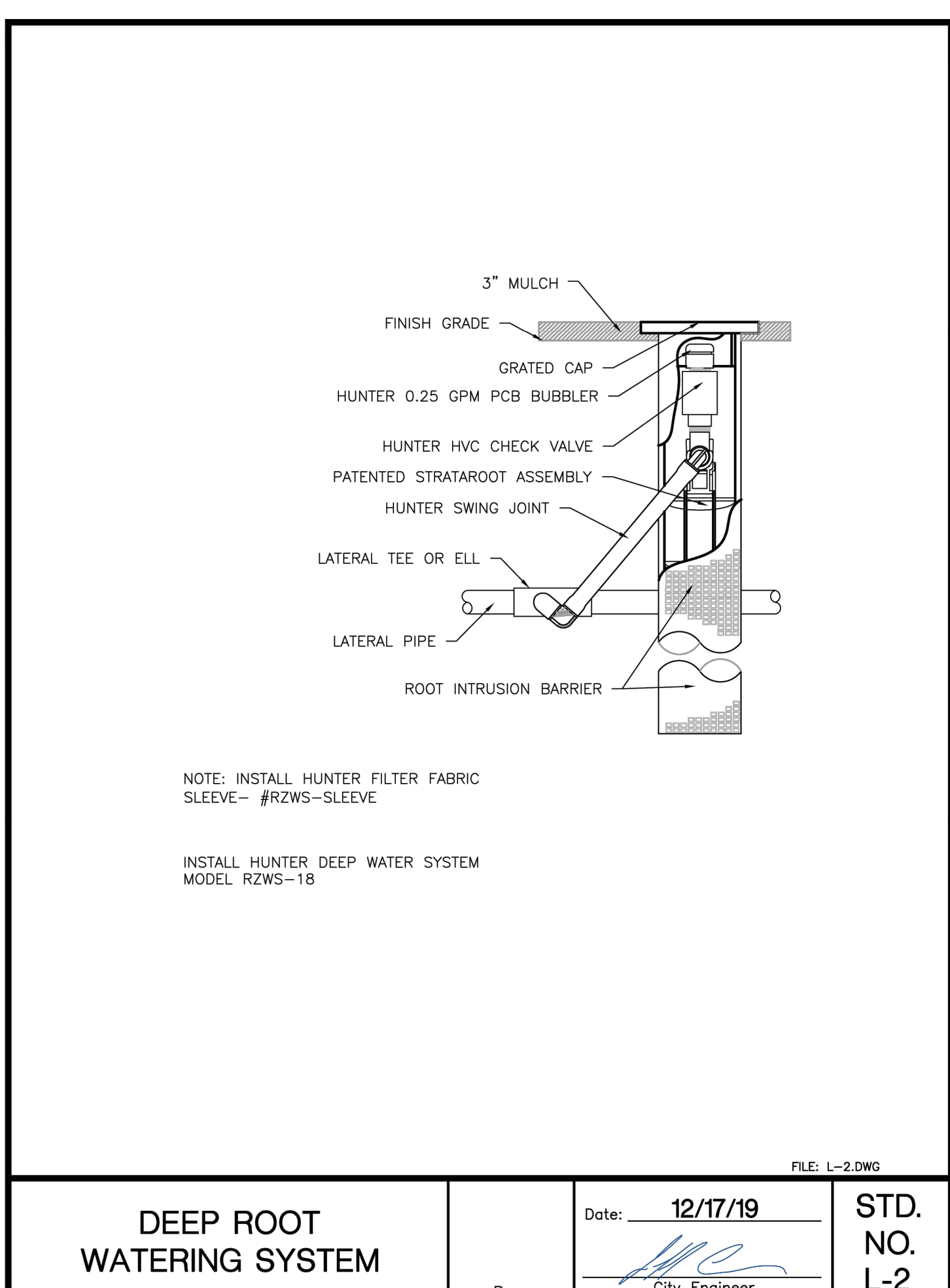
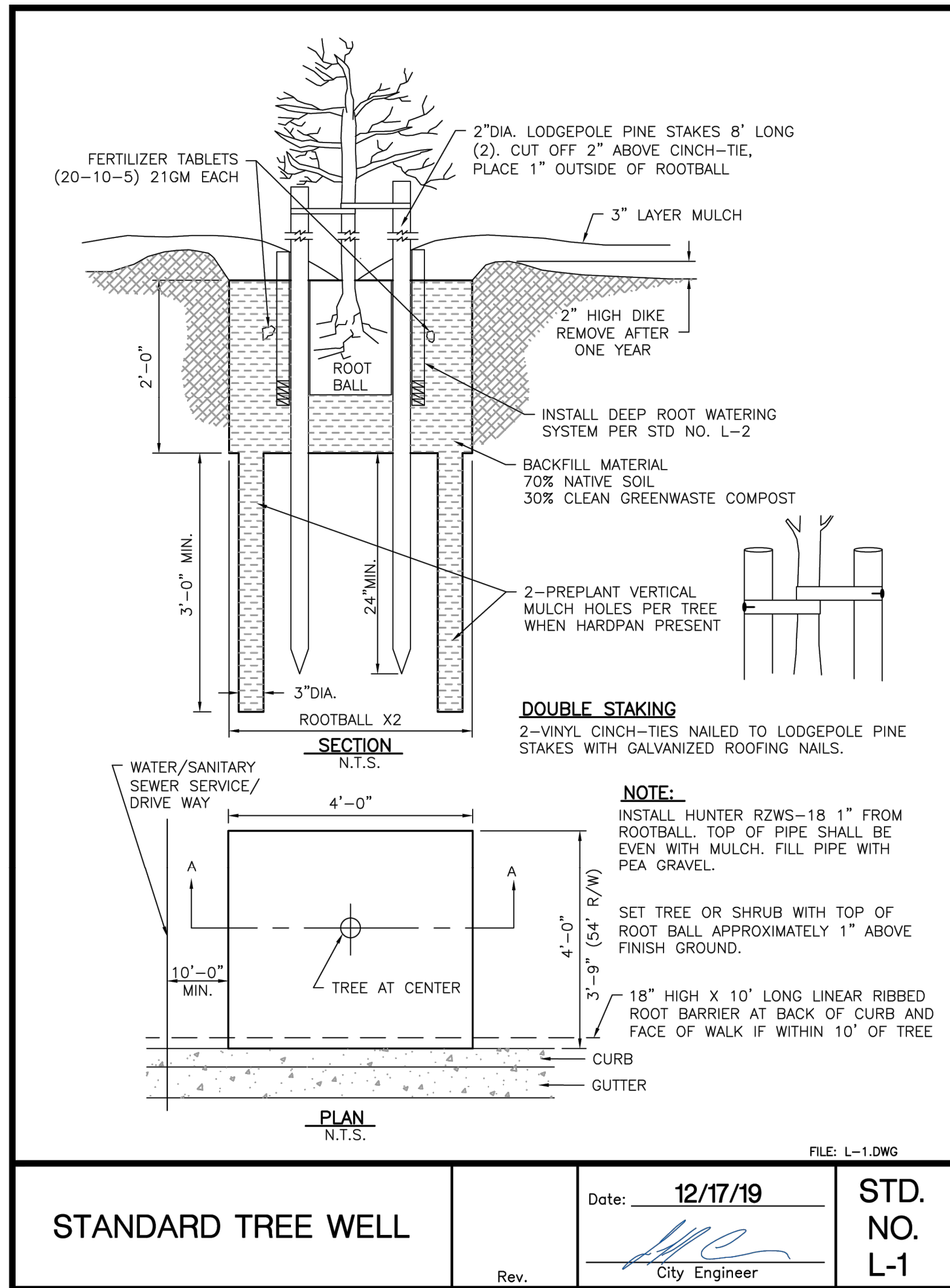
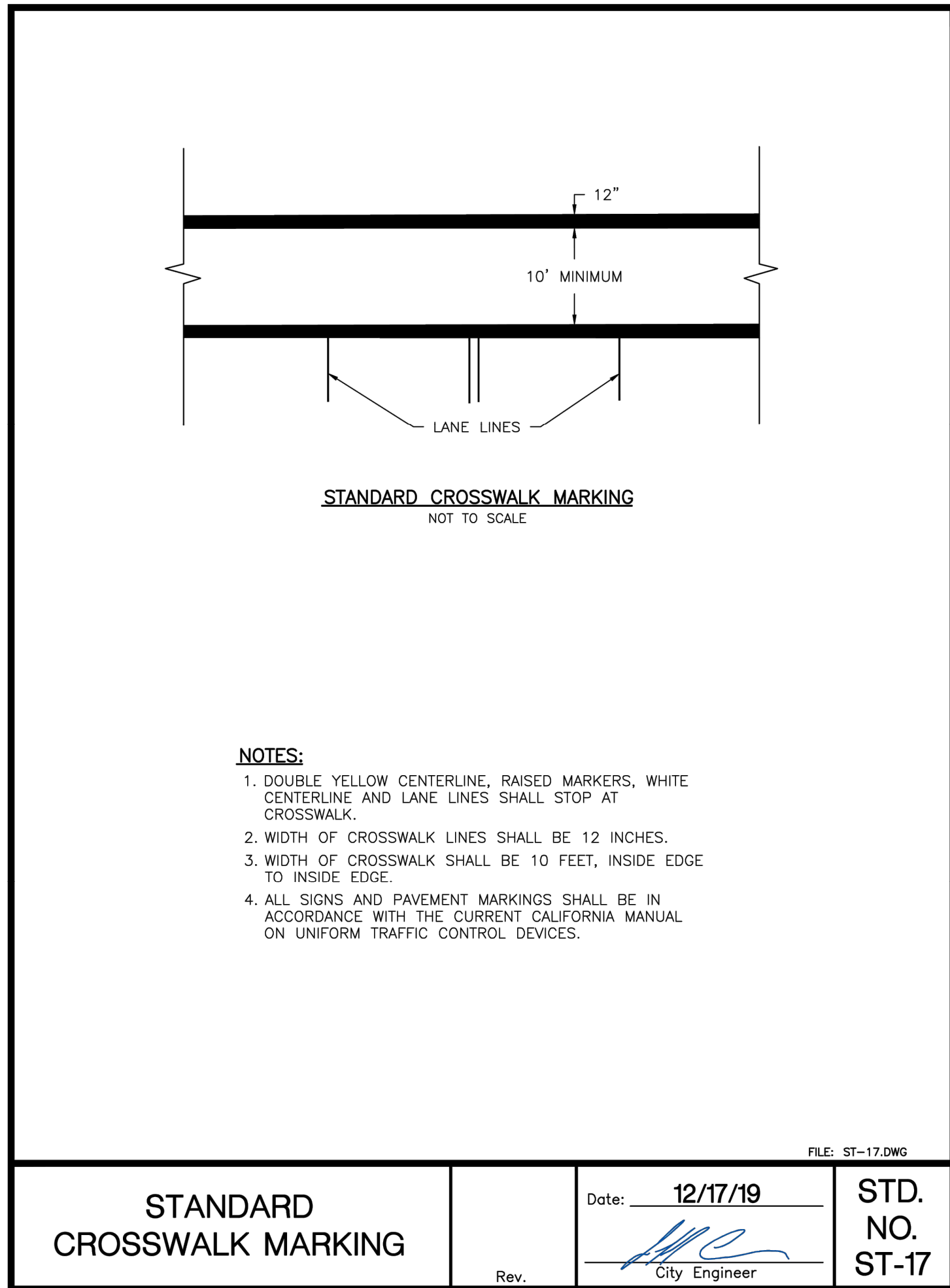
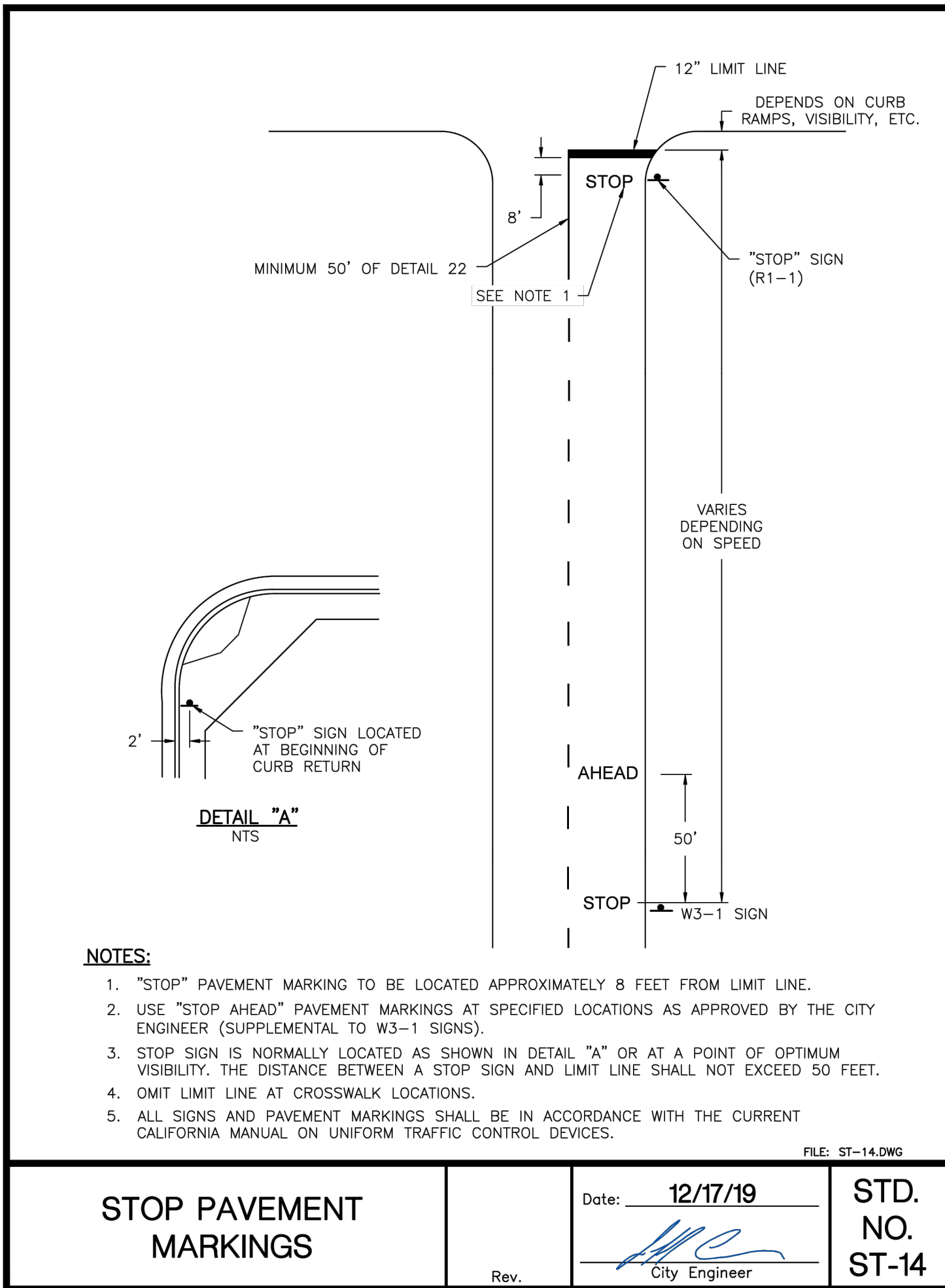
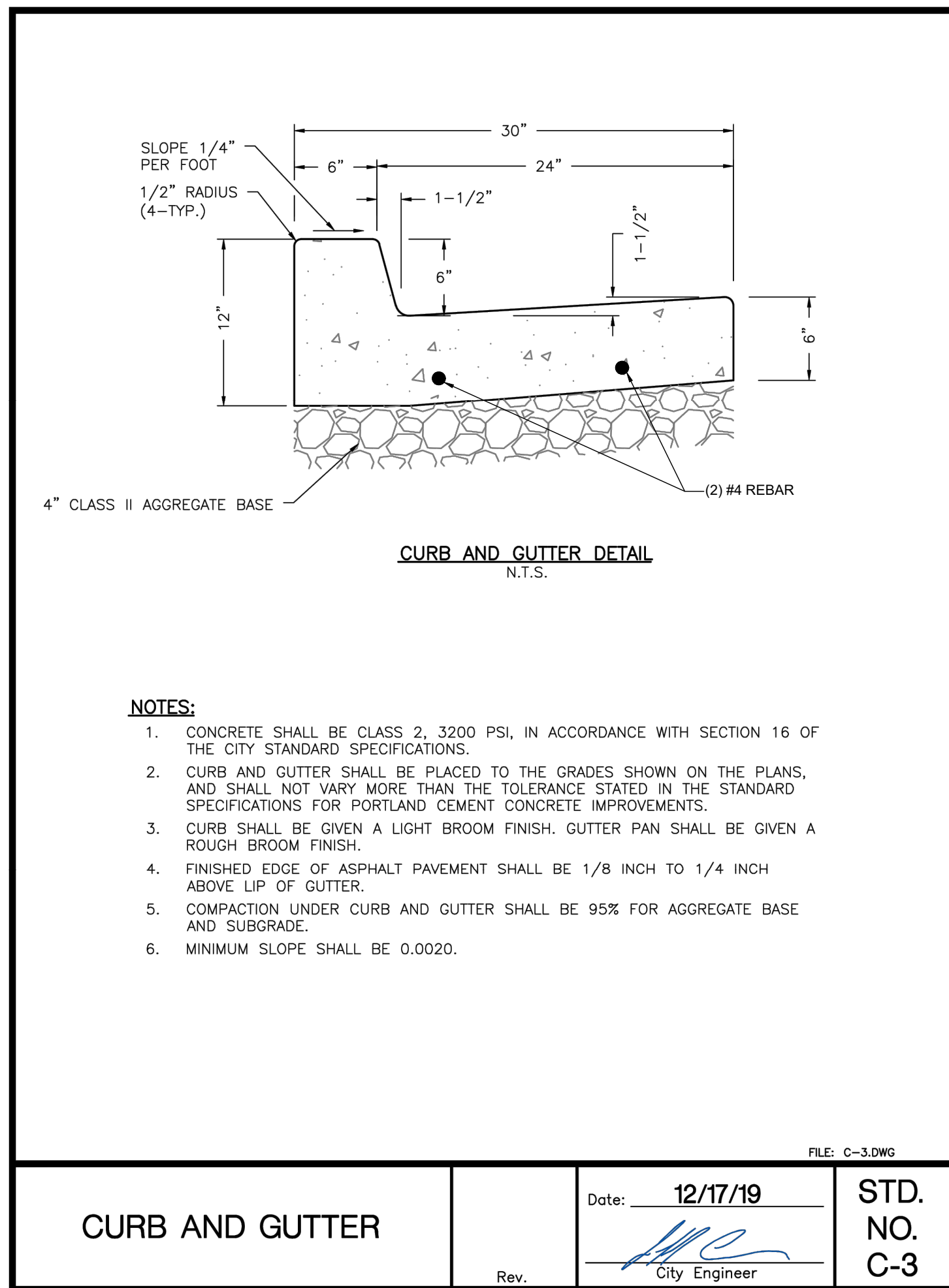
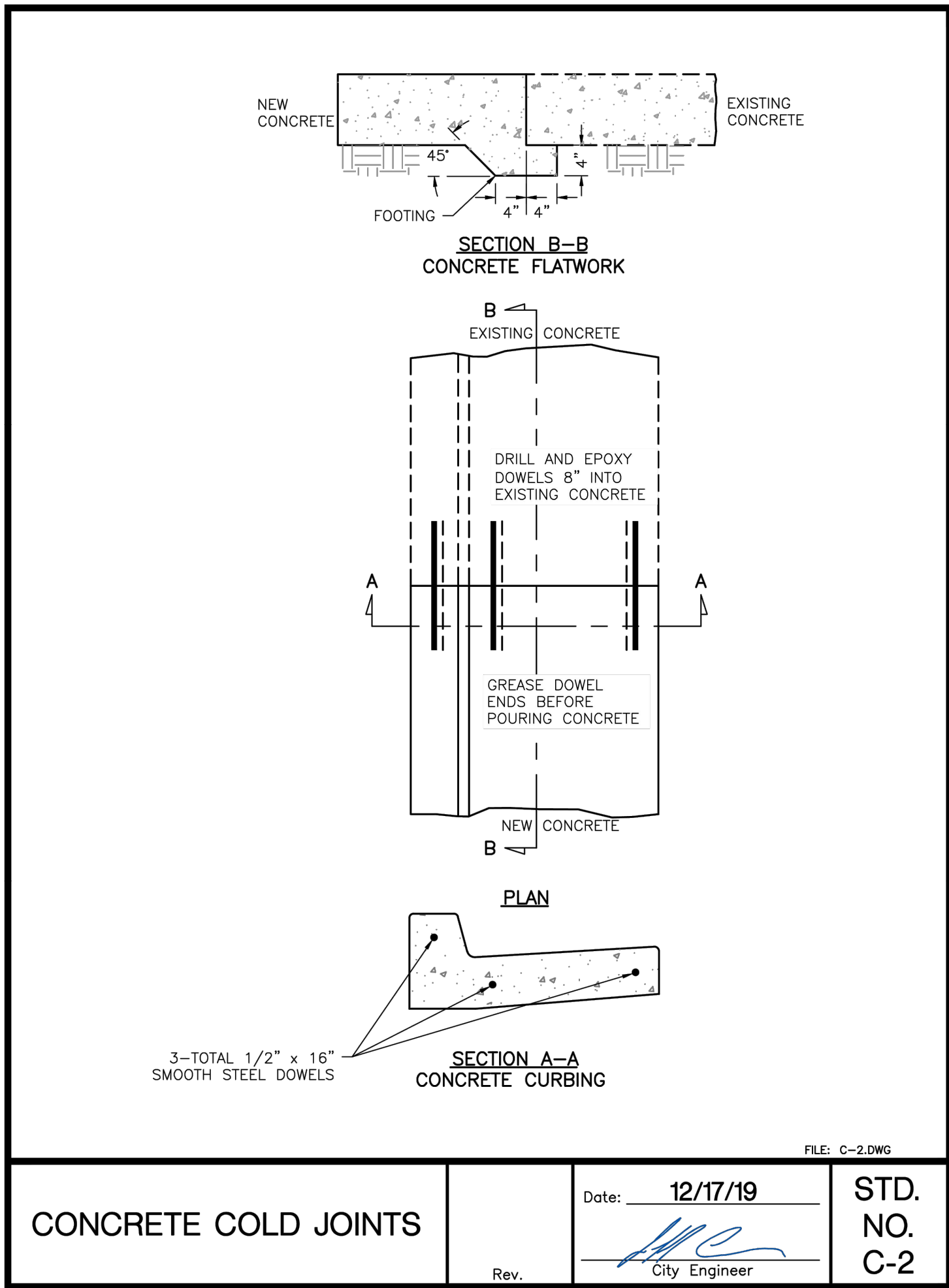
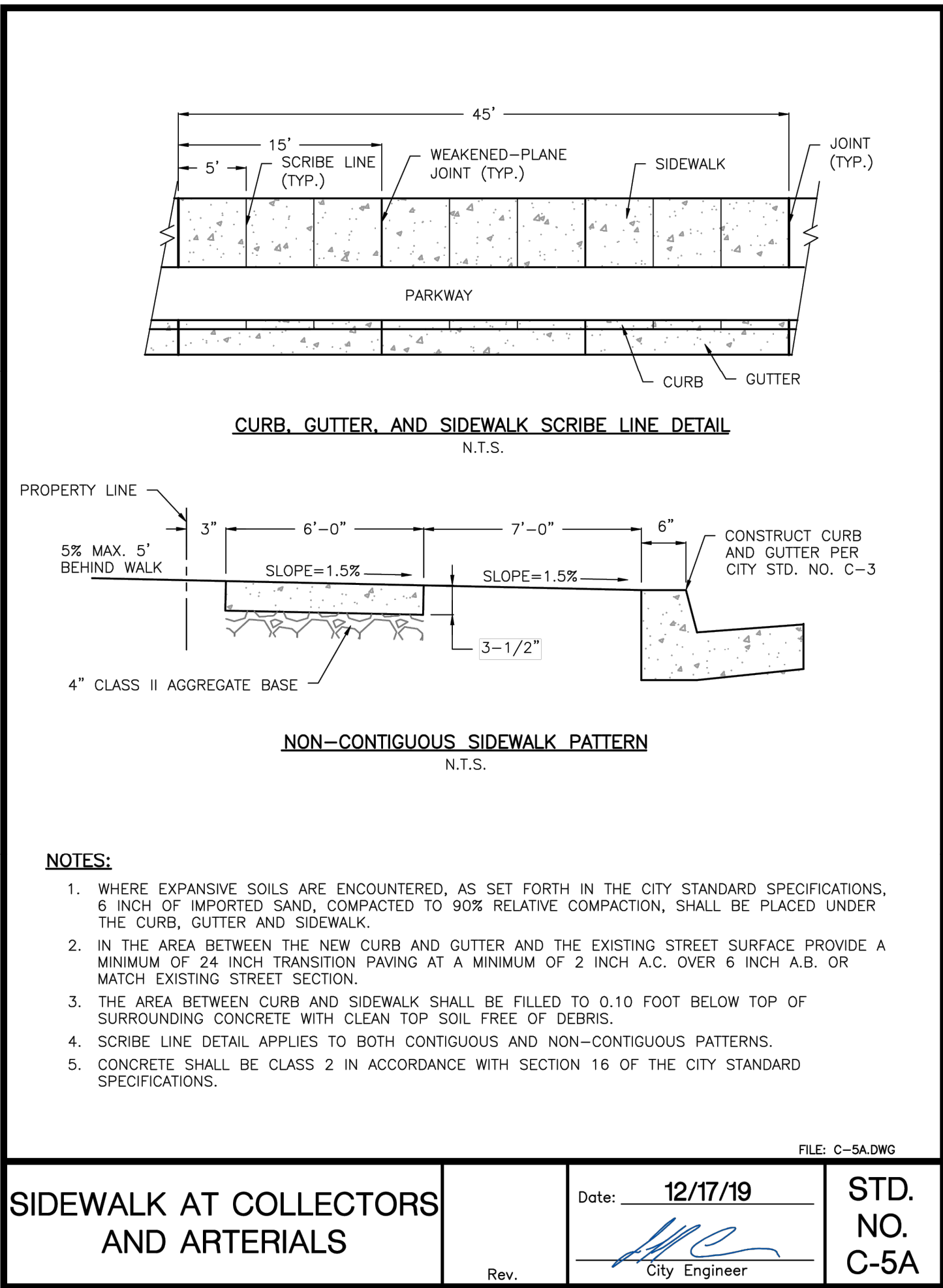
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JOB NO. 224-106
QACQ: OM
FILE: 224_106_SS&M_19TH.DWG
DATE: 7/30/2025



SHEET NO.

22

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ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
DETAILS

REVISIONS		NO.
SCALE: AS SHOWN	JOB NO. 224-036	OM
QACQ: OM	FILE: 224_036_DETAILS.DWG	DATE: 7/30/2025



GENERAL CONCRETE NOTES

- ALL CONCRETE SHALL BE CLASS 3 CONCRETE UNLESS OTHERWISE SPECIFIED.
- CLASS 2 CONCRETE SHALL CONTAIN NOT LESS THAN 590 POUNDS OF PORTLAND CEMENT PER CUBIC YARD WITH 1 INCH AGGREGATE. 5 INCH MAXIMUM SLUMP. 3200 P.S.I. AT 28 DAYS.
- CLASS 3 CONCRETE SHALL CONTAIN NOT LESS THAN 505 POUNDS OF PORTLAND CEMENT PER CUBIC YARD WITH 1 INCH AGGREGATE. 5 INCH MAXIMUM SLUMP. 2500 P.S.I. AT 28 DAYS.
- CLASS 4 CONCRETE SHALL CONTAIN NOT LESS THAN 420 POUNDS OF PORTLAND CEMENT PER CUBIC YARD WITH 1 INCH AGGREGATE. 5 INCH MAXIMUM SLUMP. 2500 P.S.I. AT 28 DAYS.
- WHEN MAXIMUM DAYTIME TEMPERATURE EXCEEDS 50° F. ALL NEWLY PLACED CONCRETE SHALL BE SPRAYED UNIFORMLY WITH A WHITE PIGMENTED CURING COMPOUND. CURING COMPOUND SHALL BE APPLIED AT A NOMINAL RATE OF ONE GALLON PER 150 SQUARE FEET, UNLESS OTHERWISE SPECIFIED.
- ALL WORK CONSTRUCTED BY THESE STANDARDS SHALL BE IN COMPLIANCE WITH ALL CURRENT ADA REGULATIONS.
- WHEN REBAR IS USED, CONTRACTOR SHALL INSTALL WIRE TIRES SECURELY AT ALL REBAR CROSSINGS. CONCRETE CLOCK OR CHAIRS AS APPROVED BY THE CITY ENGINEER SHALL BE INSTALLED PRIOR TO CONCRETE INSTALLATION TO KEEP REBAR IN THE PROPER LOCATION.

CURBS AND GUTTERS

- ALL CURB AND GUTTER, VEE GUTTER, MEDIAN CURB AND LANDSCAPE CURB SHALL BE CLASS 3 CONCRETE.
- BARRIER TYPE CURB AND GUTTER SHALL HAVE A MINIMUM GRADIENT OF 0.20 FEET PER 100 FEET OR AS APPROVED BY THE CITY ENGINEER.
- BARRIER TYPE CURB AND GUTTER ON THE CURVE OF CUL-DE-SACS AND STREET BULBS SHALL HAVE A MINIMUM GRADIENT OF 0.35 FEET PER 100 FEET OR AS APPROVED BY THE CITY ENGINEER.
- ROLLED CURB AND GUTTER SHALL HAVE A MINIMUM GRADIENT OF 0.20 FEET PER 100 FEET OR AS APPROVED BY THE CITY ENGINEER.
- ALLEY VALLEY GUTTER SHALL HAVE A MINIMUM GRADIENT OF 0.25 FEET PER 100 FEET OR AS APPROVED BY THE CITY ENGINEER.
- INTERSECTION VALLEY GUTTER SHALL HAVE A MINIMUM GRADIENT OF 0.50 FEET PER 100 FEET OR AS APPROVED BY THE CITY ENGINEER.
- ALL CURB AND GUTTER, VALLEY GUTTER, MEDIAN CURB AND LANDSCAPE CURB SHALL BE PLACED ON 4 INCH MOIST AND COMPACTED CLASS II BASE MATERIALS. 95% MINIMUM RELATIVE COMPACTION.
- ALL CURB AND GUTTER, VALLEY GUTTER, MEDIAN CURB AND LANDSCAPE CURB SHALL HAVE A LIGHT BROOM FINISH.
- ALL CURB AND GUTTER, VALLEY GUTTER, AND ROLLED CURB AND GUTTER SHALL HAVE WEAKENED PLANE JOINTS CONSTRUCTED AT 15 FOOT CENTERS. MEDIAN CURB AND LANDSCAPE CURB SHALL HAVE WEAKENED PLANE JOINTS CONSTRUCTED AT 20 FOOT CENTERS. WEAKENED PLANE JOINTS SHALL BE A MINIMUM OF 1-1/2 INCHES IN DEPTH AND SHALL BE FINISHED WITH A SCORING TOOL LEAVING THE EDGES ROUNDED.
- ALL EXPOSED SURFACES OF CURB AND GUTTER, VALLEY GUTTER, MEDIAN CURB AND LANDSCAPE CURB SHALL NOT VARY IN EXCESS OF 0.02 FEET WHEN A 10 FOOT STRAIGHT EDGE IS PLACED ON THE SURFACE, EXCEPT AT GRADE CHANGES OR CURVES.
- ALL CURB AND GUTTER AND VALLEY GUTTER SHALL BE WATER TESTED FOR FLOW.
- ALL CURB AND GUTTER, VALLEY GUTTER, MEDIAN CURB AND LANDSCAPE CURB SHALL BE CURED IN ACCORDANCE WITH THE PROVISIONS IN THE GENERAL CONCRETE NOTES IN THESE IMPROVEMENT STANDARDS.

FILE: C-1.DWG

CONCRETE SPECIFICATIONS

Rev.	Date: 12/17/19	STD. NO. C-1
	City Engineer	

SIDEWALKS AND RAMPS

- ALL SIDEWALKS AND RAMPS SHALL BE CLASS 3 CONCRETE.
- SIDEWALKS AND RAMPS SHALL BE PLACED ON 4 INCH MOIST AND COMPACTED CLASS II BASE MATERIALS. 90% RELATIVE COMPACTION UNDER SIDEWALKS. 95% RELATIVE COMPACTION UNDER RAMPS AND SIDEWALKS AT CURB RETURNS.
- SIDEWALKS AND RAMPS SHALL BE STEEL TROWELED AND HAVE A LIGHT BROOM FINISH UNLESS OTHERWISE NOTED. RAMPS SHALL HAVE A HEAVY BROOM FINISH ACROSS THE SLOPE OF THE RAMP.
- SIDEWALKS AND RAMPS SHALL HAVE WEAKENED PLANE JOINTS CONSTRUCTED AT 15 FOOT CENTERS AND WHERE SHOWN IN THESE IMPROVEMENT STANDARDS. WEAKENED PLANE JOINTS SHALL BE A MINIMUM OF 1 INCH IN DEPTH AND SHALL BE FINISHED WITH A SCORING TOOL LEAVING THE EDGES ROUNDED.
- ESTABLISHED SIDEWALK PATTERN IN BLOCK SHALL BE MATCHED.
- SPECIAL SIDEWALK DESIGNS AND MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE CITY ENGINEER.
- SIDEWALK INSTALLED IN INFILL OR EXISTING AREAS SHALL BE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.
- ALL SIDEWALKS AND RAMPS SHALL BE CURED IN ACCORDANCE WITH THE PROVISIONS IN THE GENERAL CONCRETE NOTES OF THESE IMPROVEMENT STANDARDS.
- DETECTABLE WARNING SURFACES SHALL BE INSTALLED PER THESE IMPROVEMENT STANDARDS AND AS REQUIRED BY THE CITY ENGINEER.
- ALL SIDEWALK JOINTS SHALL NOT EXCEED 1/2 INCH WIDTHS.

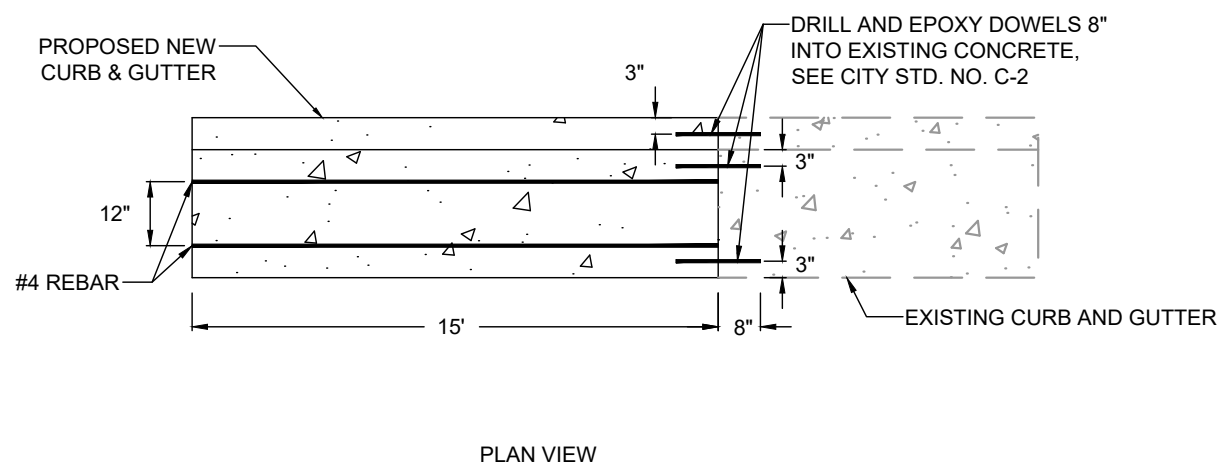
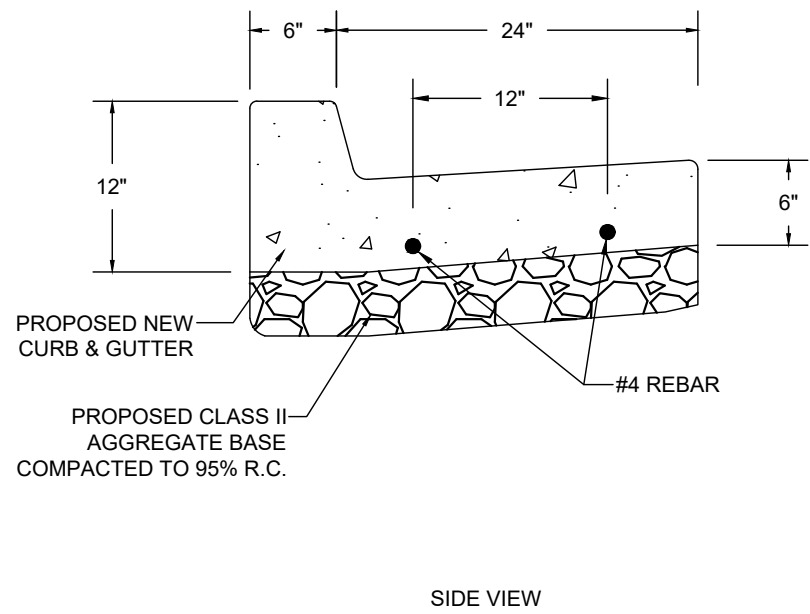
DRIVE APPROACHES

- ALL DRIVE APPROACHES SHALL BE CLASS 3 CONCRETE UNLESS OTHERWISE NOTED.
- SINGLE FAMILY RESIDENTIAL DRIVE APPROACHES SHALL BE PLACED ON 6 INCH MOIST AND COMPACTED BASE MATERIALS. 95% RELATIVE COMPACTION.
- MULTI-FAMILY RESIDENTIAL, OFFICE AND COMMERCIAL DRIVE APPROACHES SHALL BE PLACED ON 6 INCH MOIST AND COMPACTED CLASS II BASE MATERIALS. 95% RELATIVE COMPACTION.
- DRIVE APPROACHES SHALL BE STEEL TROWELED AND HAVE A LIGHT BROOM FINISH.
- DRIVE APPROACHES SHALL HAVE A WEAKENED PLANE JOINT CONSTRUCTED AT EACH EDGE AND AT THE CENTERLINE. WEAKENED PLANE JOINTS SHALL BE A MINIMUM OF 1-1/2 INCH IN DEPTH AND SHALL BE FINISHED WITH A SCORING TOOL LEAVING THE EDGES ROUNDED.
- NOT MORE THAN 60% OF PROPERTY FRONTAGE SHALL BE USED AS DRIVE APPROACH.
- DRIVE APPROACHES ON STATE ROUTES ARE SUBJECT TO APPROVAL BY CALTRANS.
- ALL DRIVE APPROACHES SHALL BE CURED IN ACCORDANCE WITH THE PROVISIONS IN THE GENERAL CONCRETE NOTES OF THESE IMPROVEMENT STANDARDS.
- ALL EXPOSED SURFACES OF DRIVE APPROACHES AND FLOW LINES SHALL NOT VARY IN EXCESS OF 0.02 FEET WHEN A 10 FOOT STRAIGHT EDGE IS PLACED ON THE SURFACE, EXCEPT AT GRADE CHANGES OR CURVES.

FILE: C-1A.DWG

CONCRETE SPECIFICATIONS

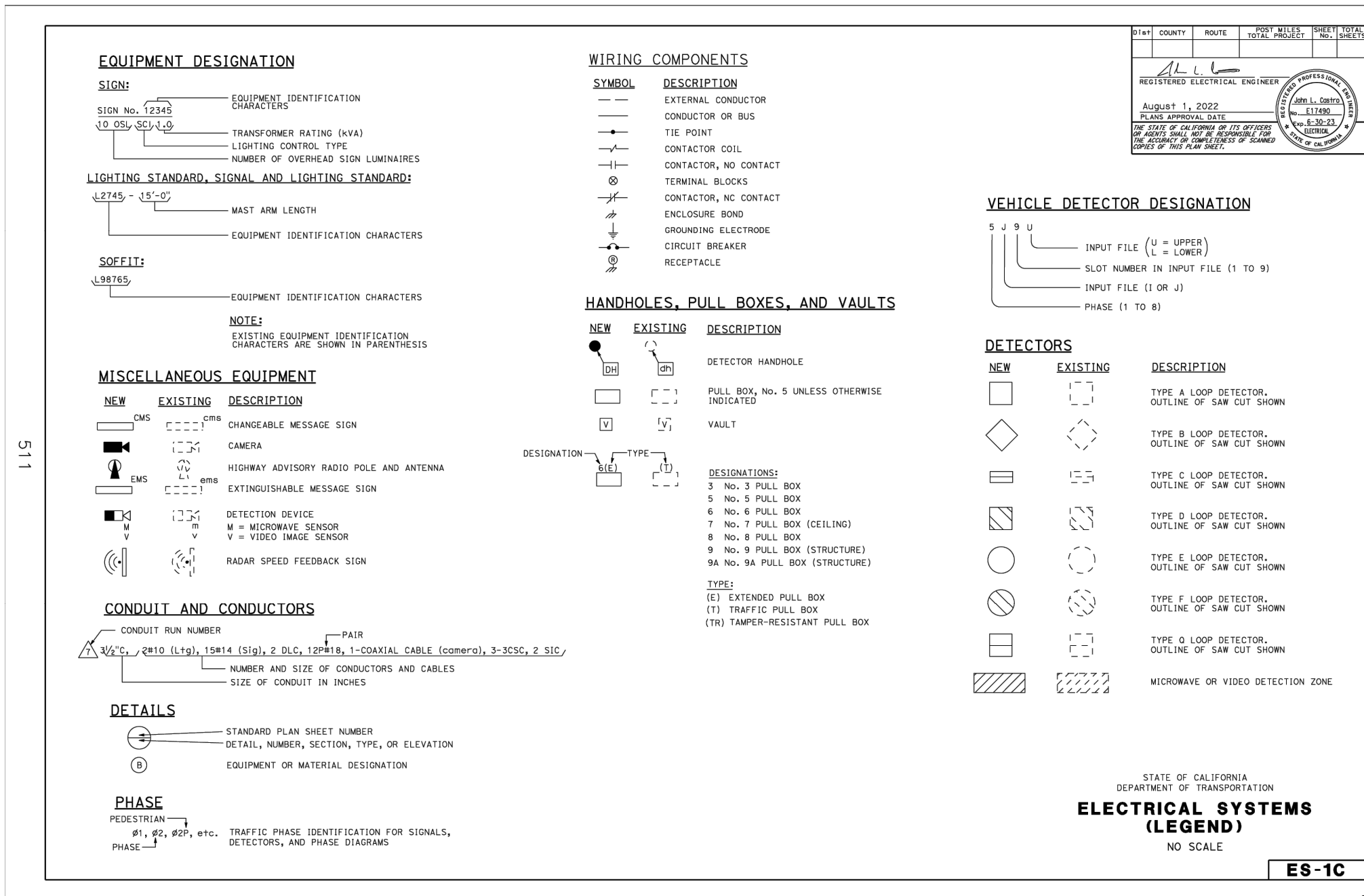
Rev.	Date: 12/17/19	STD. NO. C-1A
	City Engineer	



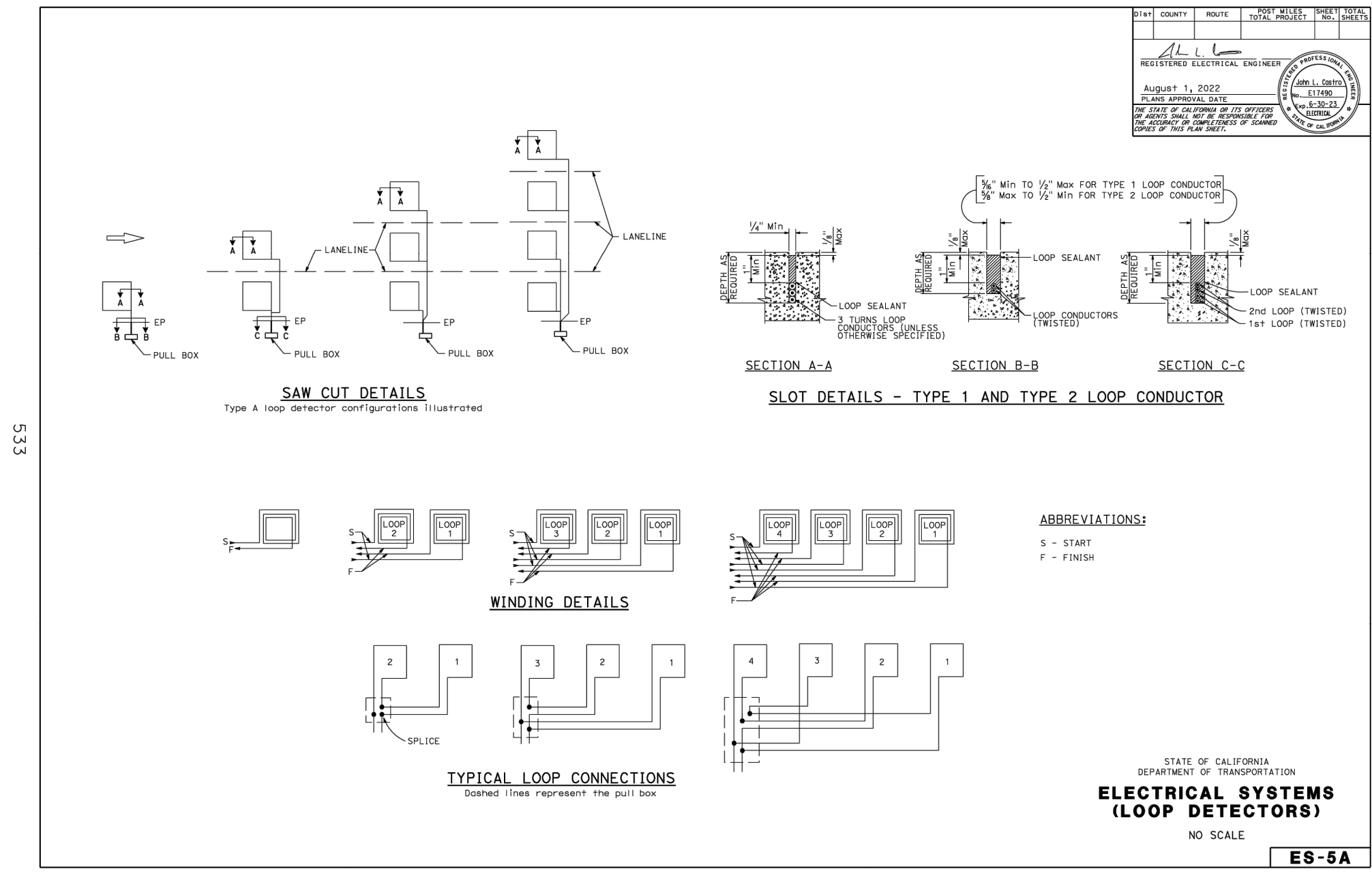
NOTES:

- ALL EXISTING CURB AND GUTTER AREAS TO BE REMOVED SHALL BE SAWCUT ALONG THE NEAREST SCORELINE OR WEAKEST PLANE JOINT AND REPLACED.
- REFER TO CITY STANDARDS C-1, C-2, C-3, AND C-5A FOR ADDITIONAL INFORMATION REGARDING CONCRETE CURB AND GUTTER SPECIFICATIONS.
- A TOTAL OF THREE (3) SMOOTH STEEL DOWELS (1/2" x 16") SHALL BE DRILLED WHEN PROPOSED NEW CURB & GUTTER REACHES EXISTING CURB & GUTTER. SEE CITY STD. NO. C-2.
- DOWEL ENDS SHALL BE GREASED BEFORE CONCRETE IS POURED.
- #4 REBAR SHALL BE PLACED 3" FROM DOWEL END WHEN EXISTING CURB & GUTTER IS ENCOUNTERED.

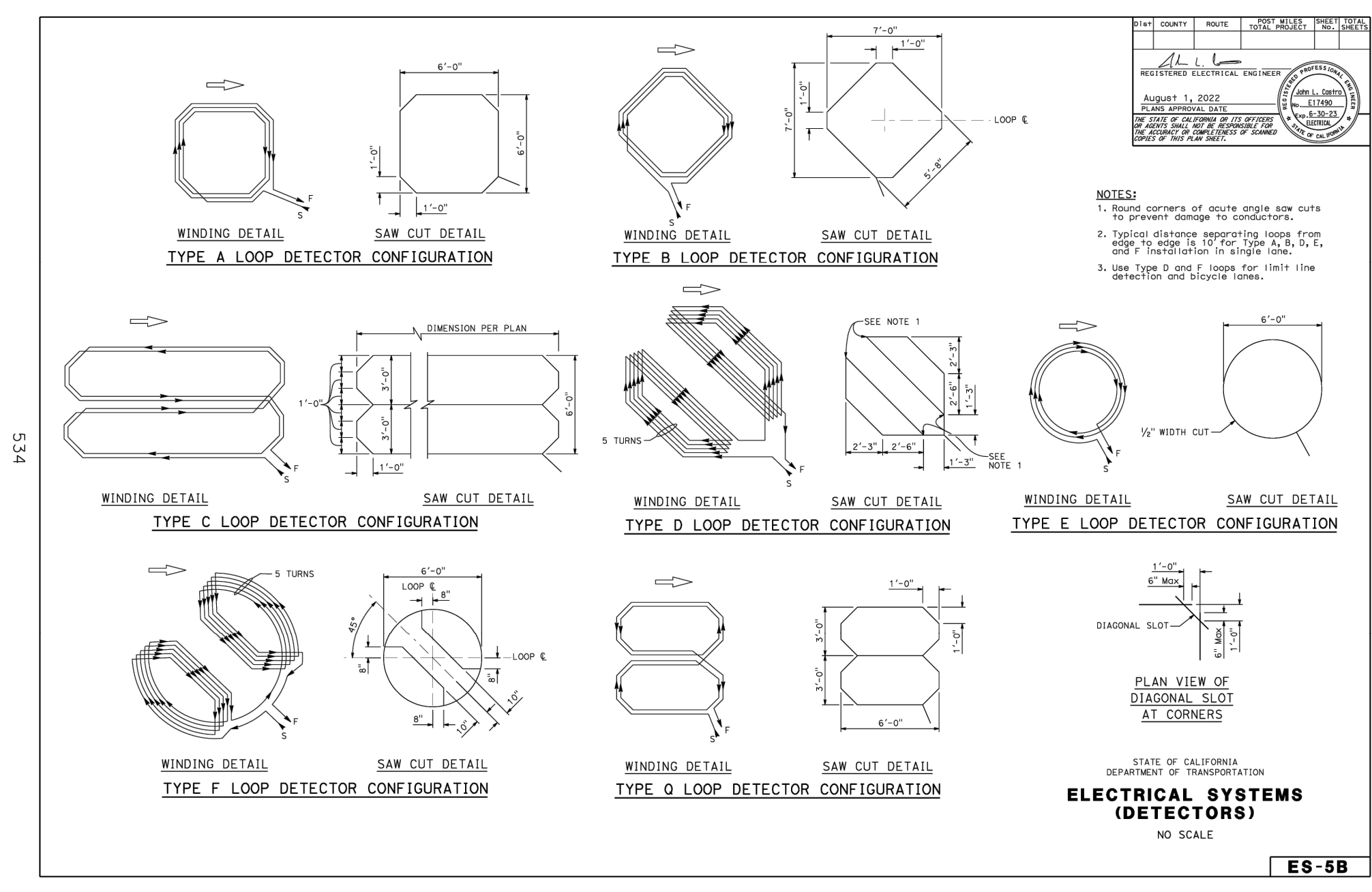
CURB & GUTTER REINFORCEMENT DETAIL (N.T.S.)



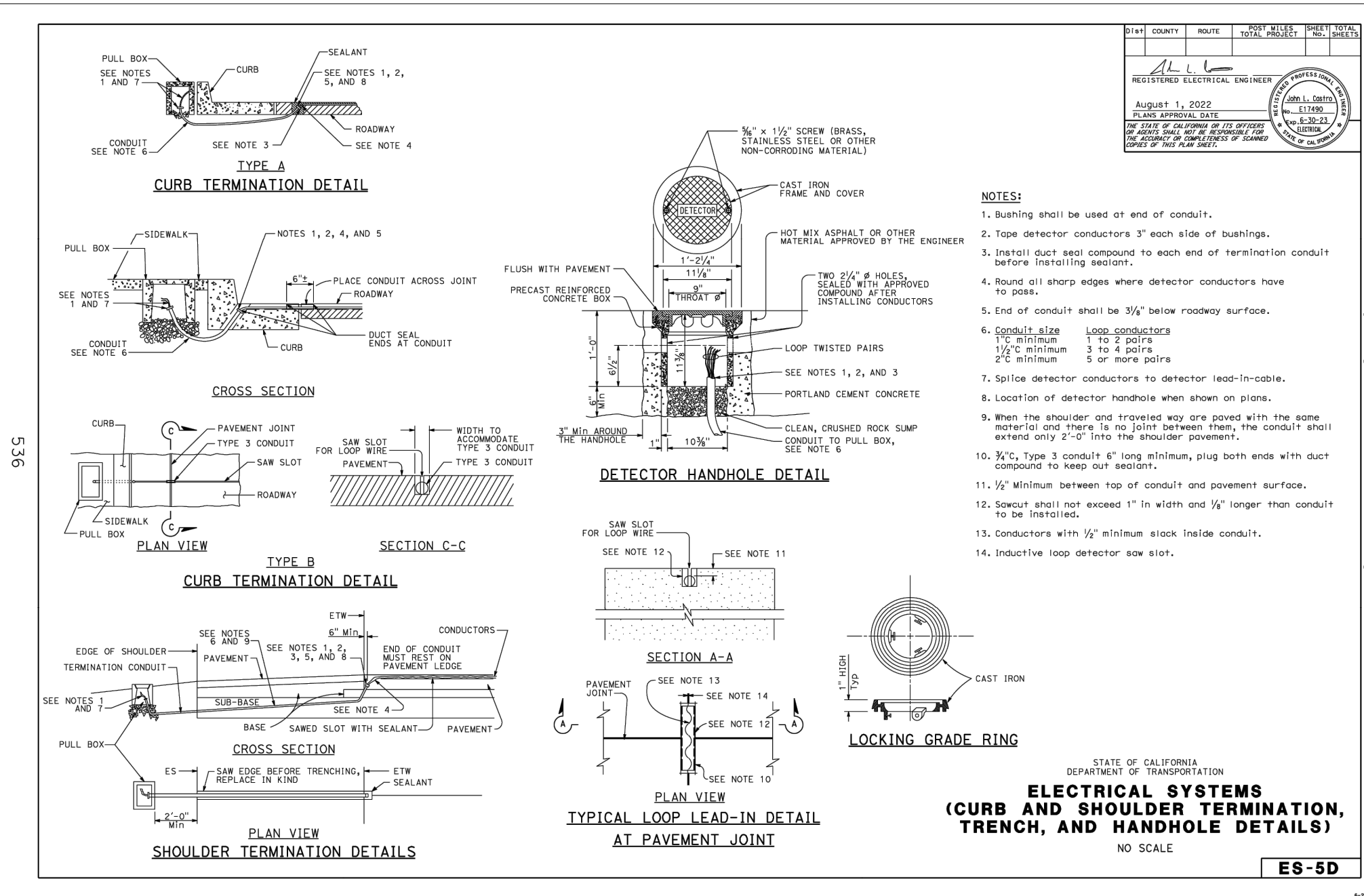
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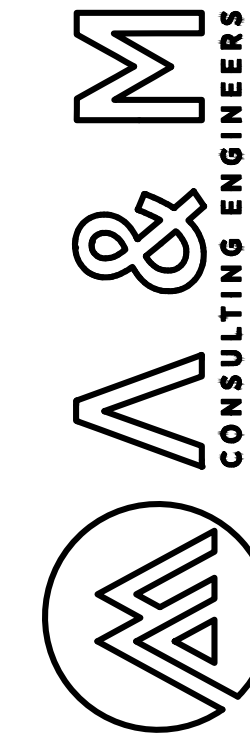
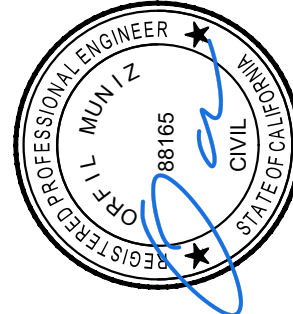
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Return to Table of Contents



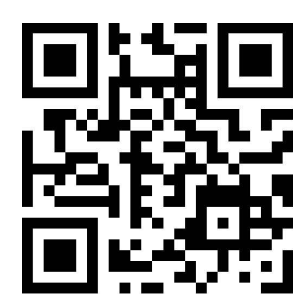
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ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE: DETAILS

REVISIONS
NO.

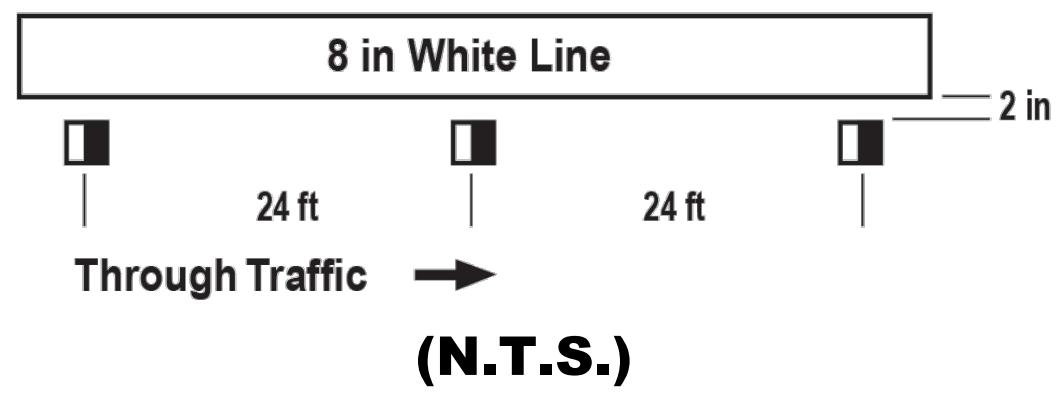
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JOB NO. 224-036
QACQ: OM
FILE: 224.036.DETAILS.DWG
DATE: 7/30/2025



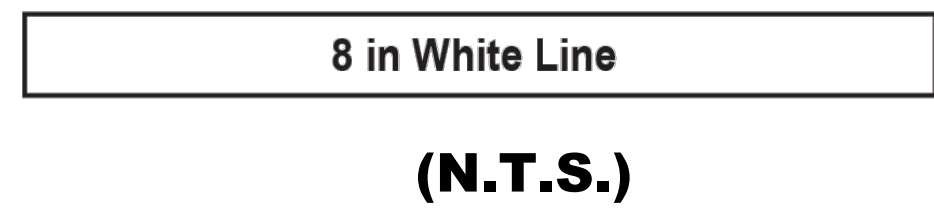
SHEET NO.

24

DETAIL 38 - Channelizing Line



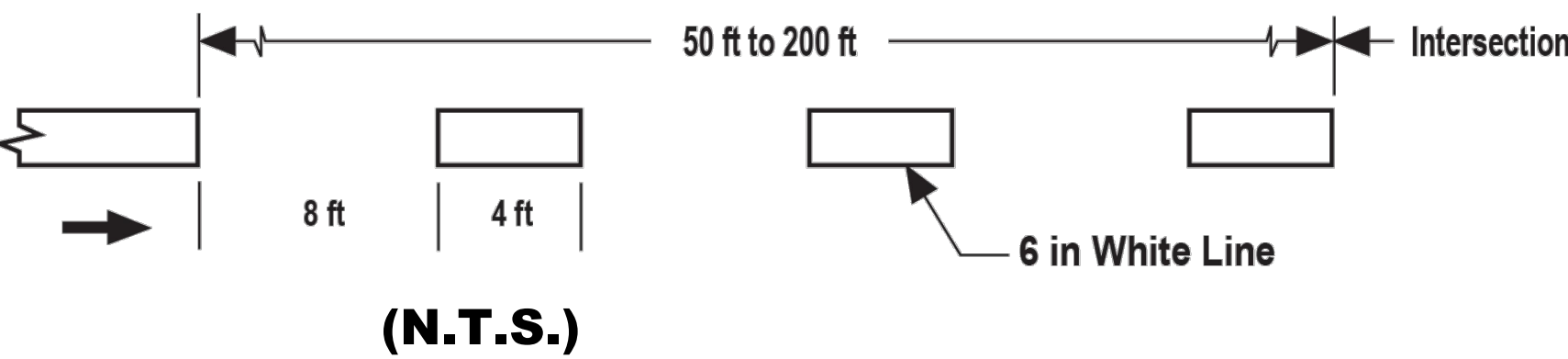
DETAIL 38A - Channelizing Line



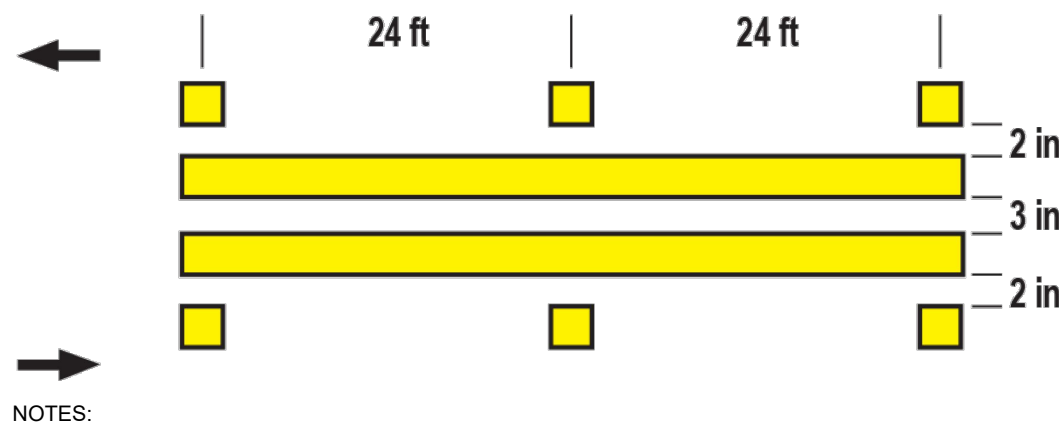
DETAIL 39 - Bike Lane Line



DETAIL 39A - Bike Lane Intersection Line



DETAIL 22



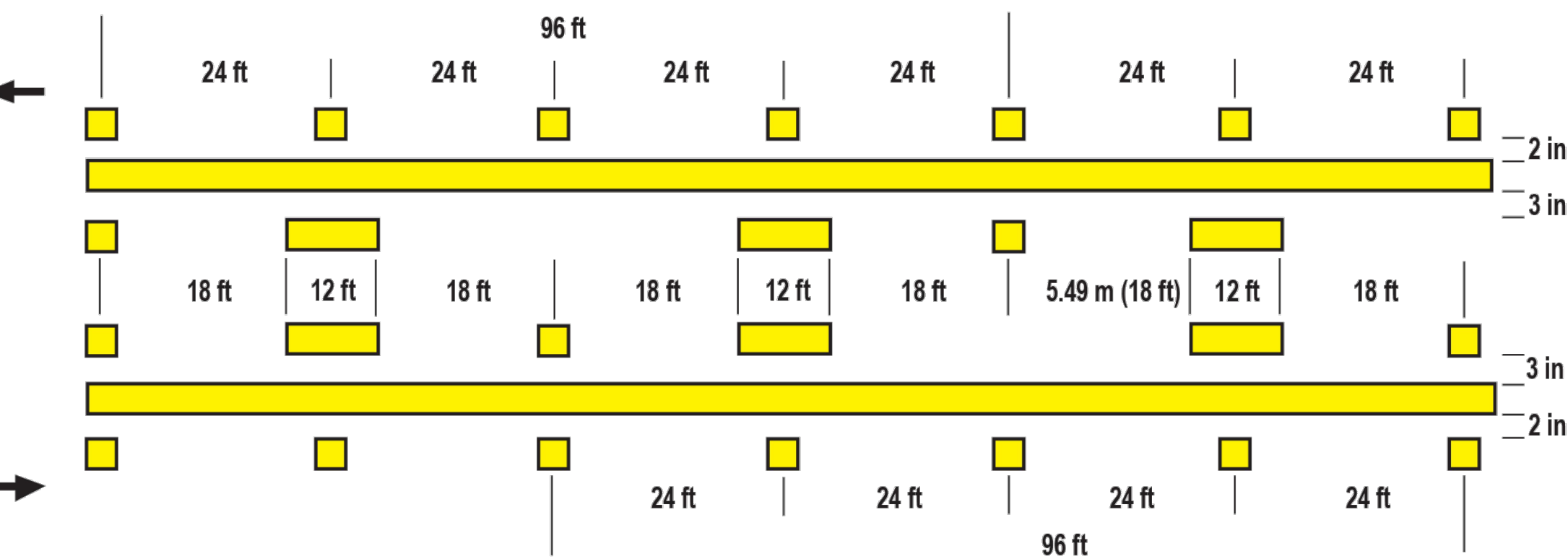
- NOTES:
- PAVEMENT MARKERS SHOWN OFF IN DETAIL 22 MAY BE PLACED ON THE LINE.
 - IF THE MATERIAL USED FOR THE CENTERLINE MARKING IS A PAINT, A 3 IN BLACK LINE SHALL BE PLACED BETWEEN THE YELLOW LINES ON STATE HIGHWAYS AND MAY BE PLACED ON STREETS AND HIGHWAYS UNDER LOCAL JURISDICTION.

(N.T.S.)

DETAIL 32

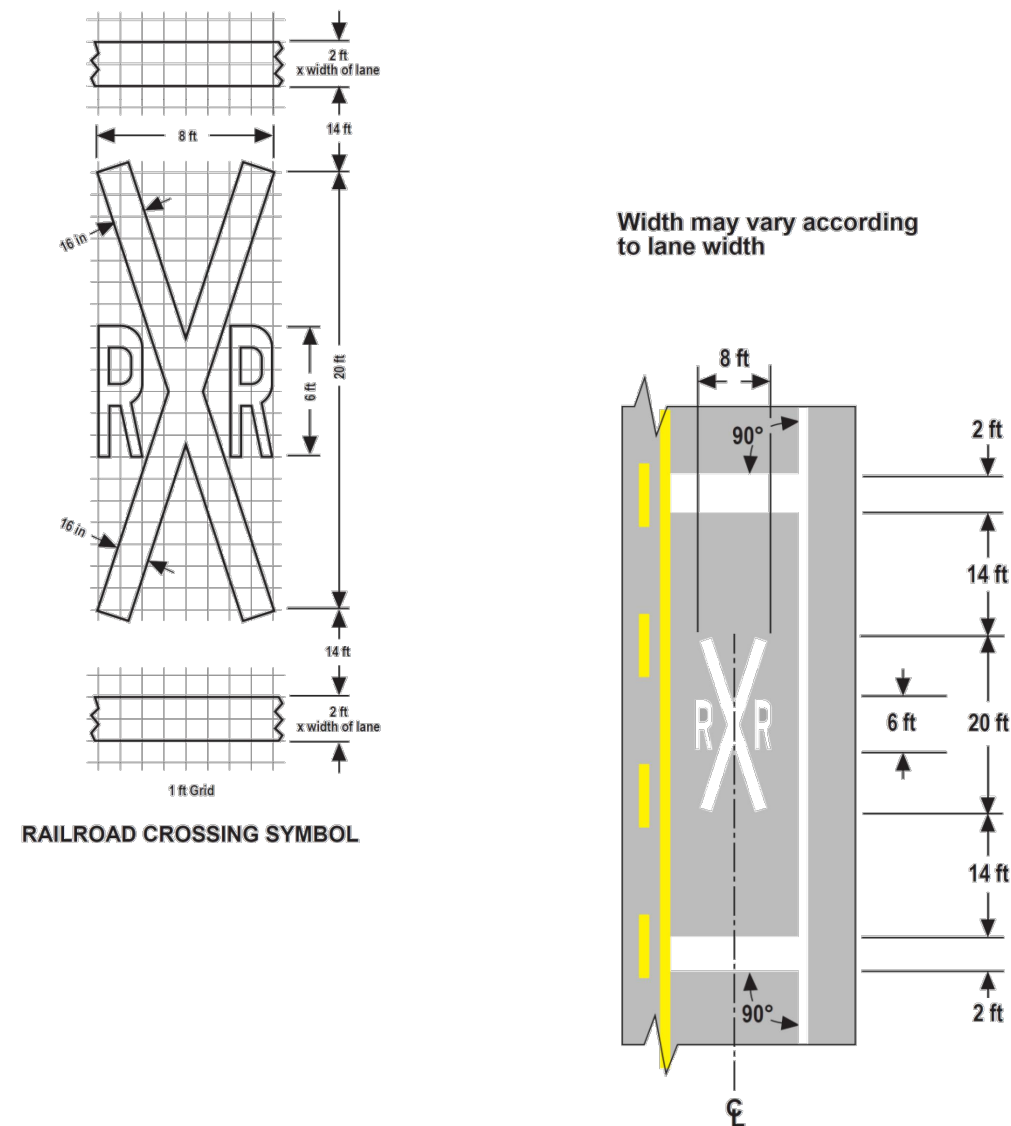
POLICY

Two-way left-turn lane pattern for use on streets and highways. See Note 2.

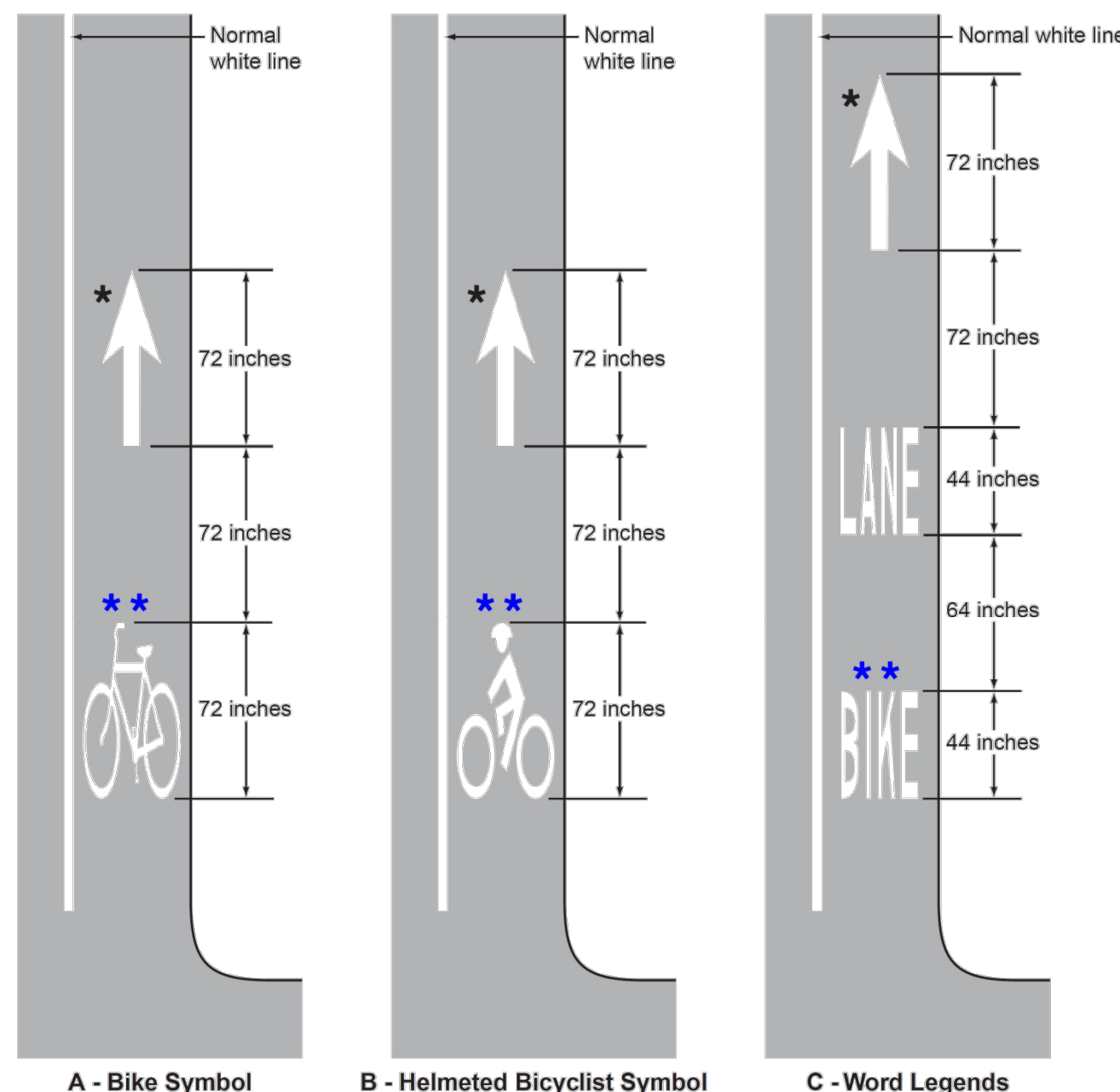


- NOTES:
- PAVEMENT MARKERS SHOWN OFF THE SOLID LINE IN DETAIL 32 MAY BE PLACED ON THE LINE.
 - IF THE MATERIAL USED FOR THE CENTERLINE MARKING IS A PAINT, A 3 IN BLACK LINE SHALL BE PLACED BETWEEN THE YELLOW LINES ON STATE HIGHWAYS AND MAY BE PLACED ON STREETS AND HIGHWAYS UNDER LOCAL JURISDICTION.

(N.T.S.)



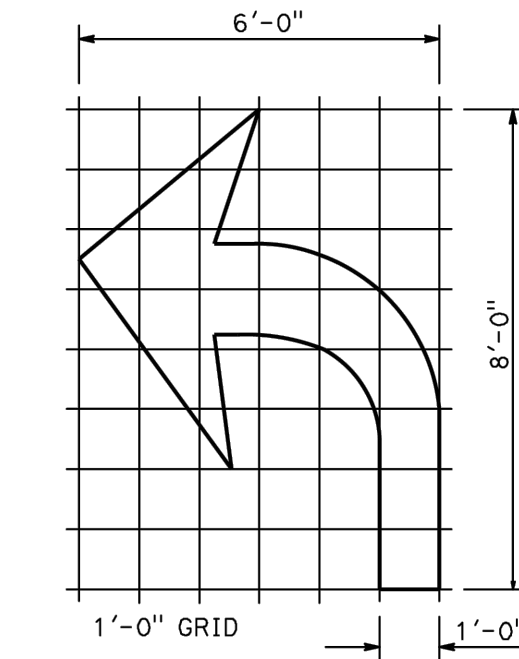
GRADE CROSSING MARKINGS DETAIL (N.T.S.)



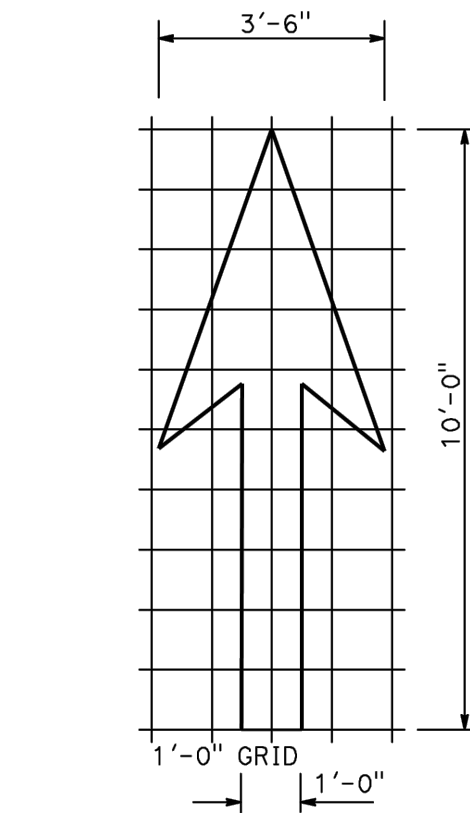
BIKE LANE MARKINGS DETAIL OPTIONS (N.T.S.)

LEGEND

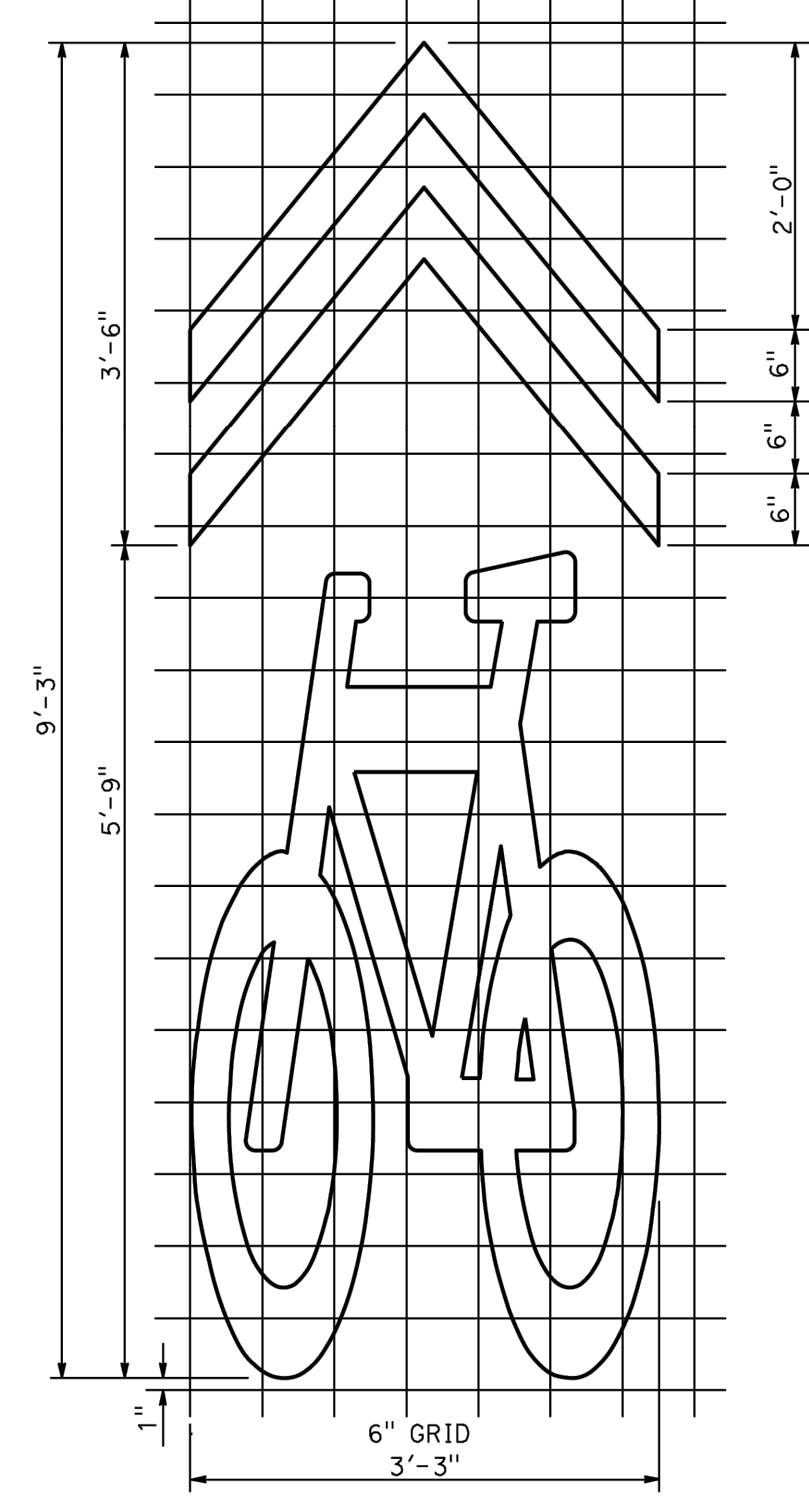
- 4 to 6 in Yellow (for local agencies)
6 in Yellow (on State Highway System)
- Two-Way Yellow Retroreflective Markers
Non-Retroreflective Yellow Markers
- 4 to 6 in White (for local agencies)
6 in White (on State Highway System)
- Direction of Travel



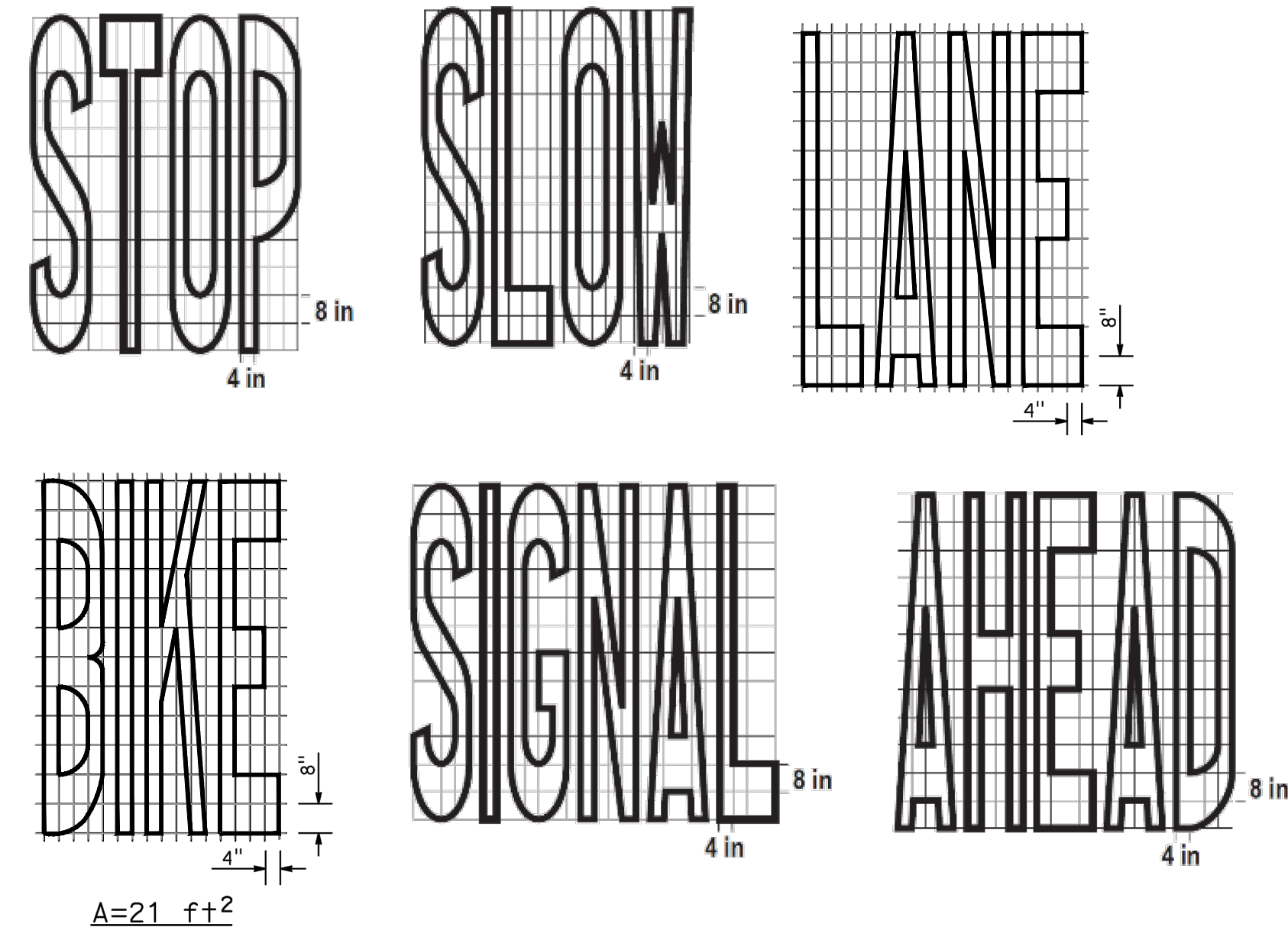
TYPE II (L) ARROW (N.T.S.)



TYPE I 10'-0" ARROW (N.T.S.)

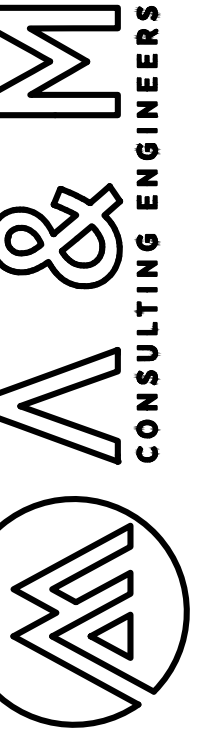
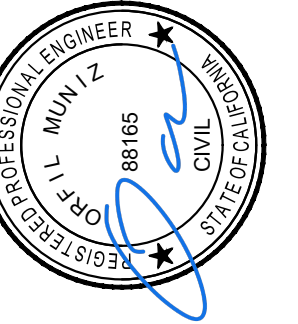


SHARED ROADWAY BICYCLE MARKING (N.T.S.)



- NOTES:
- ALL LETTERS AND NUMBERS SHOULD BE IN CONFORMANCE WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS APPROVED BY DEPARTMENT OF TRANSPORTATION.
 - THE DESIGN DETAILS FOR VARIOUS WORDS ARE ALSO SHOWN IN DEPARTMENT OF TRANSPORTATION'S STANDARD PLANS.
 - CONTRACTOR MAY USE CITY STENCIL.

PAVEMENT MARKING WORDS DETAIL (N.T.S.)

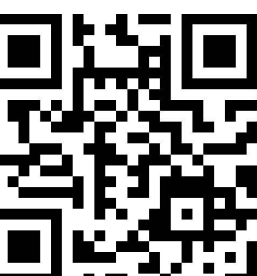


ENGINEERING PLANS FOR
CITY OF LEMOORE
FOX STREET & 19TH AVENUE ROADWAY REPAIRS
SHEET TITLE:
SIGNAGE, STRIPING & MARKING DETAILS

REVISIONS

NO.

SCALE: AS SHOWN
JOB NO. 224-036
QA/QC: CM
FILE: 224_036_DETAILS.DWG
DATE: 7/30/2025



SHEET NO.

26

OF 26