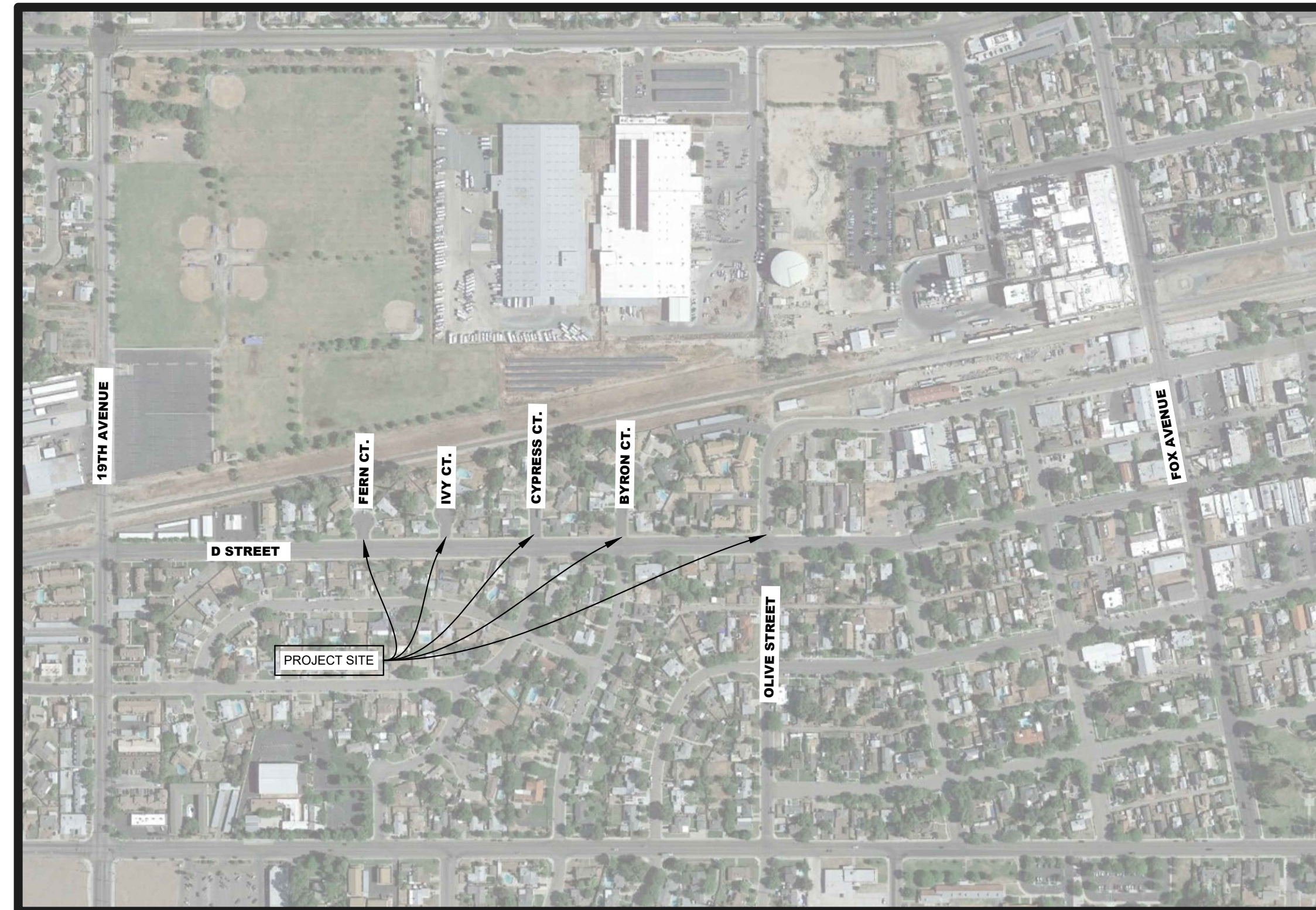


CITY OF LEMOORE

D STREET IMPROVEMENT PROJECT

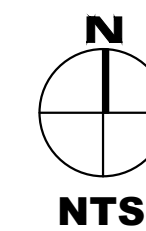
GENERAL CONSTRUCTION NOTES

- 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 FOTHOLOG 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, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- 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.
- SHOULD A CONSTRUCTION SURVEY OR CONSTRUCTION STAKING BE NECESSARY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THIS SERVICE.
- 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.
- 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.



VICINITY MAP

CITY OF LEMOORE



ABBREVIATIONS

AB	AGGREGATE BASE	NTS	NOT TO SCALE
AGG	AGGREGATE	OC	ON CENTER
BOT	BOTTOM	OG	ORIGINAL GROUND
BOW	BACK OF WALK	P	PAVEMENT
BSW	BACK OF SIDEWALK	PB	POWER BOX
C	CONCRETE	POC	POINT OF CONNECTION
CB	CATCH BASIN	PSI	POUNDS PER SQUARE INCH
CF	CUBIC FOOT	REBAR	REINFORCING BAR
CL	CENTERLINE	REQD	REQUIRED
CONC	CONCRETE	ROW	RIGHT-OF-WAY
CP	CENTER POINT	SCH	SCHEDULE
DI	DRAIN INLET	SD	STORM DRAIN
DIA	DIAMETER	SDMH	STORM DRAIN MANHOLE
DIP	DUCTILE IRON PIPE	SF	SQUARE FEET
DWG	DRAWING	SIGN	EXISTING SIGN
EA	EACH	SL	SLOPE
ELEV	ELEVATION	SPEC	SPECIFICATION(S)
EP	EDGE OF PAVEMENT	SQ	SQUARE
EQ	EQUAL	S/S	STAINLESS STEEL
FEN	FENCE	SMH	SANITARY SEWER MANHOLE
FF	FINISHED FLOOR	ST	STREET
FG	FINISHED GRADE	STD	STANDARD
FL	FLOW LINE OR FLANGE	STL	STEEL
FOC	FACE OF CONCRETE	STR	STARTER
FS	FINISHED SURFACE	TYP	TYPICAL
FT	FEET	UP	UTILITY POWER POLE
GUY	EXISTING GUYWIRE	VAULT	EXISTING VAULT
LIP	GUTTER LIP	W	WATER
ME	MATCH EXISTING	W/	WITH
MFR	MANUFACTURE(R)	W/O	WITHOUT
MH	MANHOLE	WV	WATER VALVE
MIN	MINIMUM	@	AT
MISC	MISCELLANEOUS	Ø	DIAMETER
NO	NUMBER	(XXX.XX)	EXISTING ELEVATION
NL	NOMINAL LENGTH	S=0.XXXX	PROPOSED SLOPE IN DECIMAL

LEGEND

	PROPOSED 3.5" THICK CONCRETE IMPROVEMENTS
	PROPOSED 6" THICK REINFORCED CONCRETE IMPROVEMENTS
	PROPOSED ASPHALT CONCRETE PAVEMENT
	CONSTRUCT DETECTABLE WARNING SURFACE PER CITY STD. DETAIL C-4D, SEE SHEET 10
	PROPOSED SIGN

INDEX OF PLANS

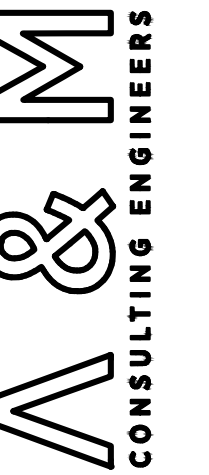
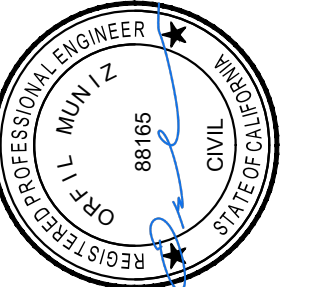
- COVER SHEET
- DEMOLITION PLAN (BASE BID, ADDITIVES 1, 2, & 3)
- DEMOLITION PLAN (ADDITIVE 4)
- IMPROVEMENT PLAN - FERN COURT (BASE BID)
- IMPROVEMENT PLAN - IVY COURT (ADDITIVE 1)
- IMPROVEMENT PLAN - CYPRESS COURT (ADDITIVE 2)
- IMPROVEMENT PLAN - BRYAN COURT (ADDITIVE 3)
- IMPROVEMENT PLAN - OLIVE STREET (ADDITIVE 4)
- SIGNING, STRIPING, AND MARKING PLAN - OLIVE STREET (ADDITIVE 4)
- DETAILS
- GRADING PLAN - OLIVE STREET (ADDITIVE 4) - TO BE ISSUED WITH AN ADDENDA

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) 924-4747

PROJECT UTILITY CONTACTS

PG&E MATT HOUSE, LAND AGENT 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) 924-6744 EXT.731
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



ENGINEERING PLANS FOR:
D STREET IMPROVEMENT PROJECT
SHEET TITLE:
COVER SHEET

REVISIONS

NO.

SCALE: N.T.S.
JOB NO: 224-049
QA/QC: OM
FILE: COVER.DWG
DATE: 2/19/2025



SHEET NO.

1

OF 11



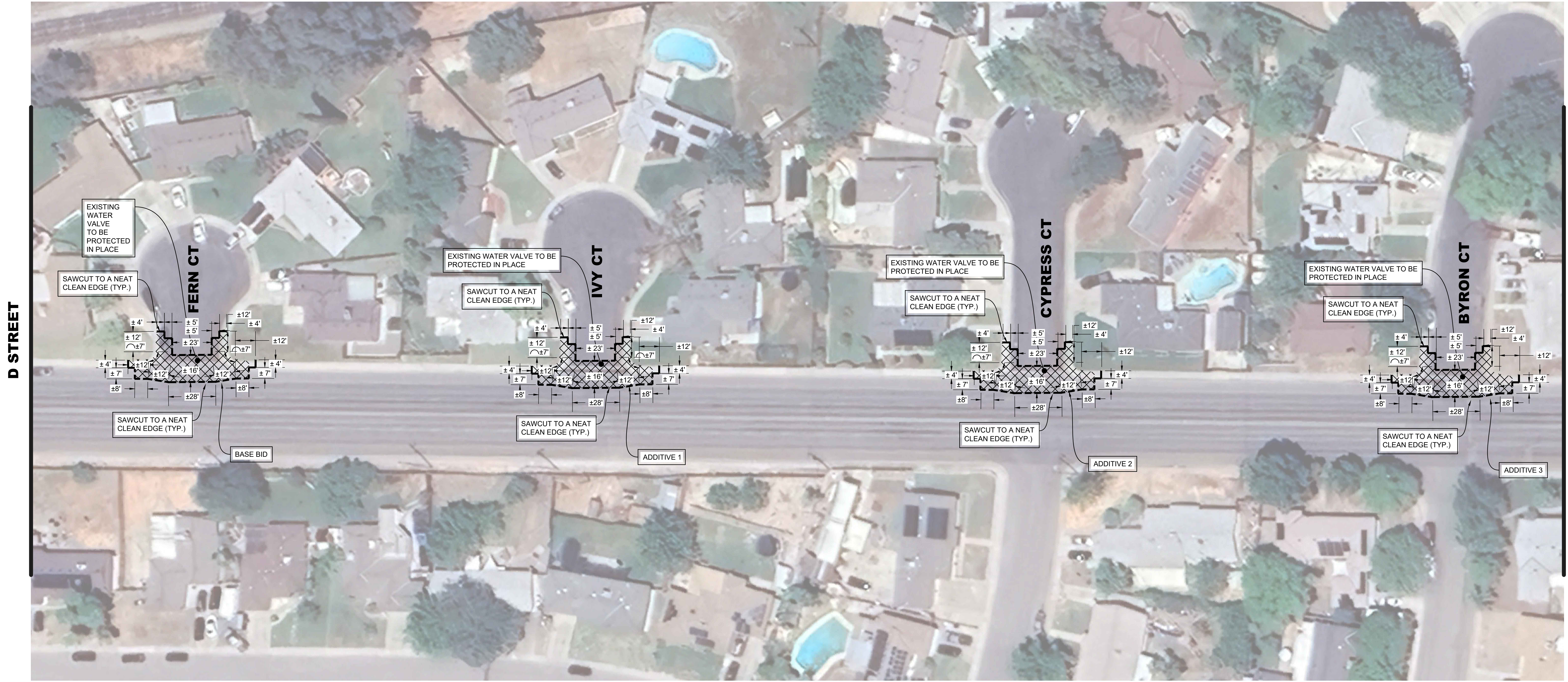
**Know what's below.
Call 811 before you dig.**

LEGEND

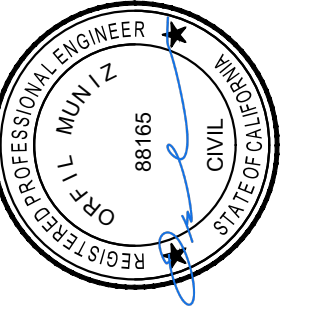
- SAWCUT
- DEMOLITION AREA - CONSISTS OF BUT IS NOT LIMITED TO THE REMOVAL AND DISPOSAL OF EXISTING ASPHALT PAVEMENT, CONCRETE, SURFACES, VEGETATION, SIGNAGE AND POSTS.

DEMOLITION 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 CONTRACTOR'S EXPENSE.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.
3. ALL AREAS NOT CLEARLY MARKED FOR DEMOLITION OR CLEARING THAT BECOME DAMAGED OR DESTROYED IN THE PROCESS OF CONSTRUCTING THE IMPROVEMENTS, SHALL BE REPLACED IN-KIND BY CONTRACTOR.
5. CONTRACTOR SHALL COORDINATE WITH RESIDENTS TO MAINTAIN ACCESS TO RESIDENCES ALONG PROJECT LIMITS.
6. SAWCUT EXISTING CONCRETE AND ASPHALT CONCRETE PAVEMENT WITH NEAT CLEAN EDGE LINES.
7. DEMOLITION AREA CONSISTS OF BUT IS NOT LIMITED TO THE REMOVAL AND DISPOSAL OF EXISTING SURFACES, ASPHALT, CONCRETE, VEGETATION, TREE STUMPS, MINOR LANDSCAPED AREAS, SIGNAGE, MARKINGS, AND STRIPING.
8. CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNER FOR THE REMOVAL AND/OR RELOCATION OF PERSONAL PROPERTY WITHIN THE DEMOLITION AREA.
9. ANY EXISTING SPRINKLER SYSTEM WITHIN THE THE DEMOLITION AREA SHALL BE REMOVED, REROUTED, AND RESTORED TO EXISTING FUNCTIONING CONDITION.
10. ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THIS SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS OPERATIONS, WHETHER OR NOT SUCH FACILITIES ARE SHOWN ON THESE PLANS.



D STREET
NOT TO SCALE



J & M
CONSULTING ENGINEERS

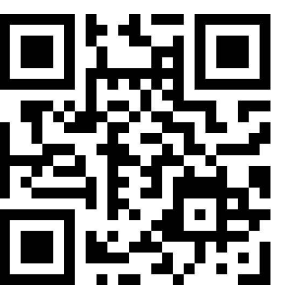


ENGINEERING PLANS FOR:
D STREET IMPROVEMENT PROJECT
SHEET TITLE:
DEMOLITION PLAN
(BASE BID, ADDITIVES 1, 2, & 3)

REVISIONS

NO.

SCALE: N.T.S.
JOB NO: 224-043
QA/QC: OM
FILE: DEMO.DWG
DATE: 2/19/2025



SHEET NO.

2

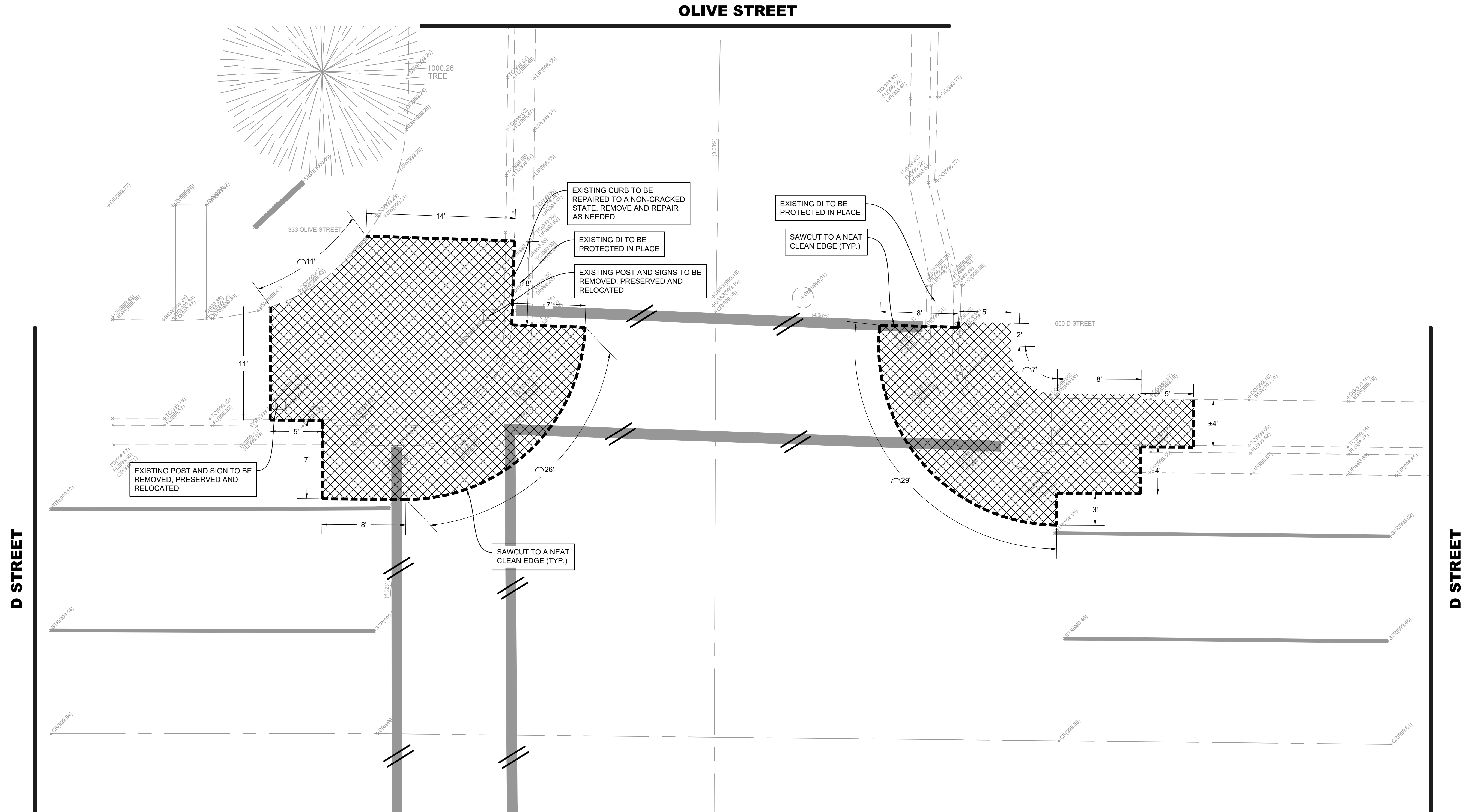
OF 11

LEGEND

- SAWCUT
- DEMOLITION AREA - CONSISTS OF BUT IS NOT LIMITED TO THE REMOVAL AND DISPOSAL OF EXISTING ASPHALT PAVEMENT, CONCRETE, SURFACES, VEGETATION, SIGNAGE AND POSTS.
- EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING.

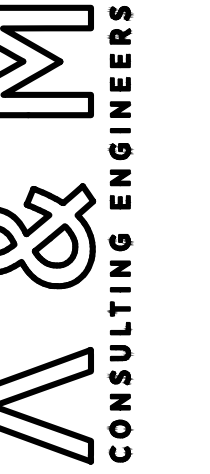
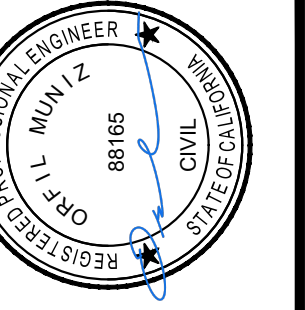
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OLIVE STREET INTERSECTION (ADDITIVE 4)

NOT TO SCALE

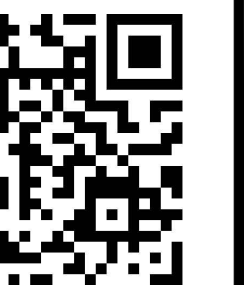


ENGINEERING PLANS FOR:
D STREET IMPROVEMENT PROJECT
 SHEET TITLE:
DEMOLITION PLAN
 (ADDITIVES 4)

REVISIONS

NO.

SCALE: N.T.S.
 JOB NO: 224-043
 Q/A/C: OM
 FILE: DEMO.DWG
 DATE: 2/19/2025



SHEET NO.

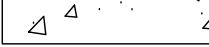
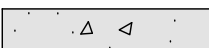


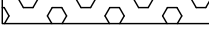
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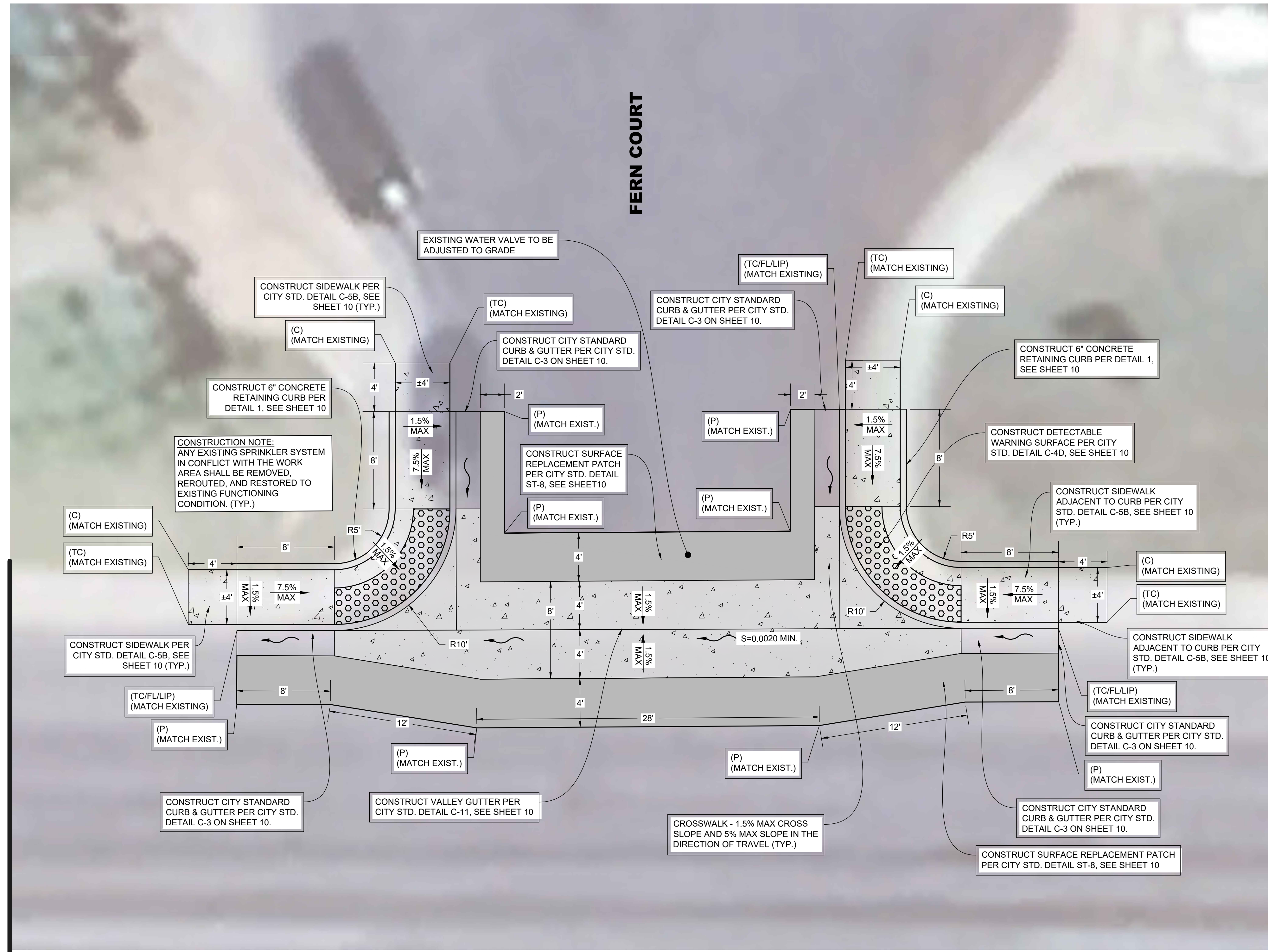
OF 11

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE LOCATION OF EXISTING UTILITIES (POTHOLING), AND PROTECTING ALL EXISTING UTILITIES, INCLUDING THOSE NOT SHOWN, OR INCORRECTLY SHOWN ON PLANS. CONTRACTOR SHALL RECEIVE PROJECT ENGINEER APPROVAL BEFORE PROJECT EXCAVATION.
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3. ALL CONCRETE SHALL BE A MINIMUM 5 SACK MIX AND TEST TO A MINIMUM OF 3200 PSI IN 28 DAYS.
4. NO CROSS SLOPE IN THE PATH OF TRAVEL SHALL EXCEED 1.5%.
5. ALL WORK CONSTRUCTED IN THESE PLANS SHALL BE IN COMPLIANCE WITH ADA REGULATIONS.
6. CONTRACTOR SHALL ADJUST ALL UTILITY BOXES LOCATED WITHIN THE SIDEWALK TO THE FINISHED GRADE. NOT ALL UTILITY BOXES ARE SHOWN ON PLANS. CONTRACTOR TO FIELD VERIFY.
7. 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.
8. 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 SQUARE FEET, UNLESS OTHERWISE SPECIFIED.
9. ANY EXISTING SPRINKLER SYSTEM IN CONFLICT WITH THE WORK AREA SHALL BE REMOVED, REROUTED, AND RESTORED TO EXISTING FUNCTIONING CONDITION.
8. CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNER FOR THE REMOVAL, RELOCATION AND/OR ADJUSTMENT OF PERSONAL PROPERTY IN CONFLICT WITH OR WITHIN THE WORK AREA.

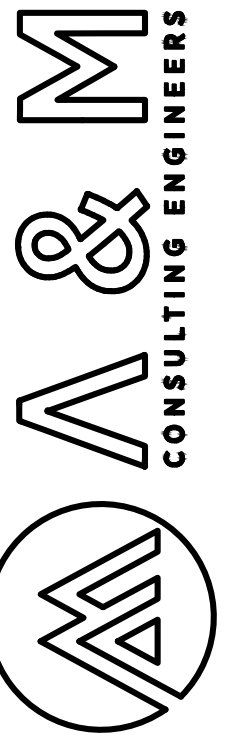
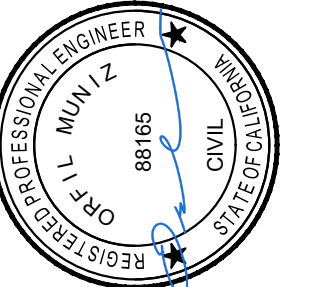
LEGEND

-  PROPOSED 3.5" THICK CONCRETE IMPROVEMENTS
-  PROPOSED 6" THICK REINFORCED CONCRETE IMPROVEMENTS
-  PROPOSED ASPHALT CONCRETE PAVEMENT
-  CONSTRUCT DETECTABLE WARNING SURFACE PER CITY STD. DETAIL C-4D, SEE SHEET 10
-  PROPOSED SIGN



FERN COURT INTERSECTION (BASE BID)

NOT TO SCALE

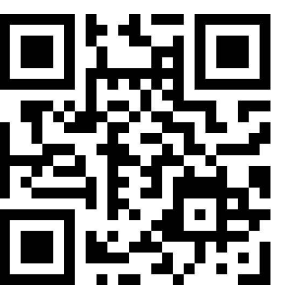


ENGINEERING PLANS FOR:
D STREET IMPROVEMENT PROJECT
 SHEET TITLE:
IMPROVEMENT PLAN
FERN COURT (BASE BID)

REVISIONS

NO.

SCALE: N.T.S.
 JOB NO: 224-043
 Q/A/QC: OM
 FILE: IMP/DWG
 DATE: 2/19/2025



SHEET NO.

4

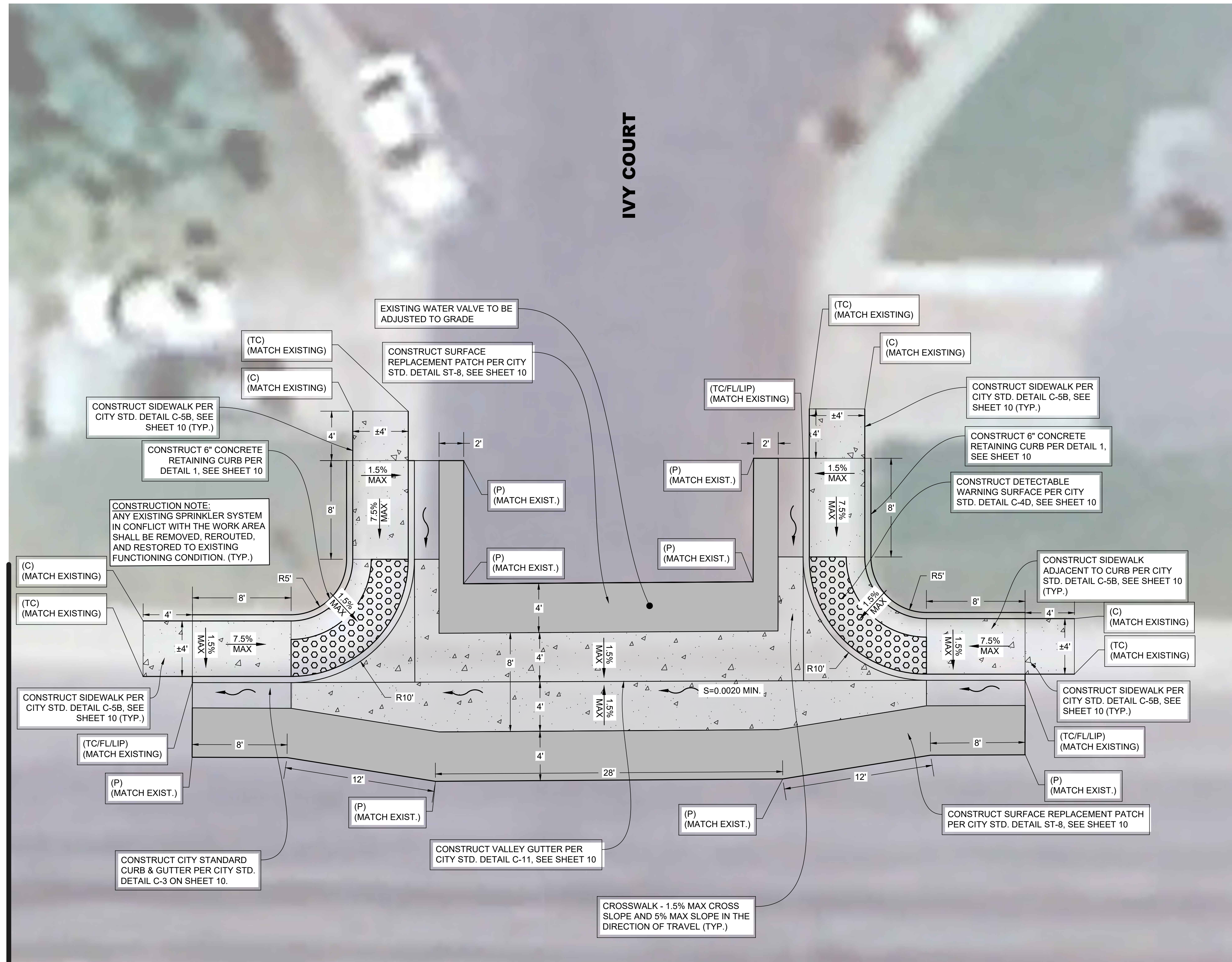
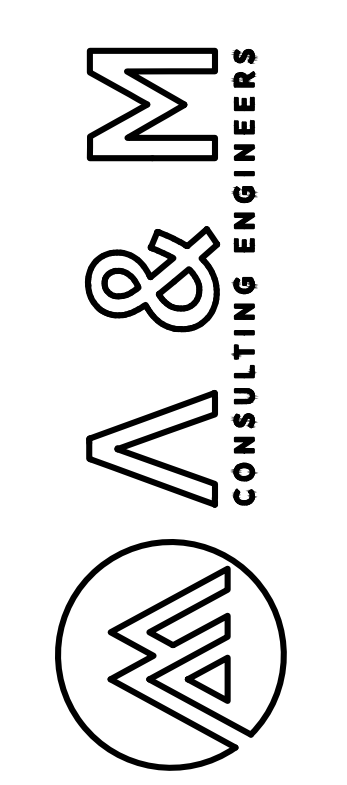
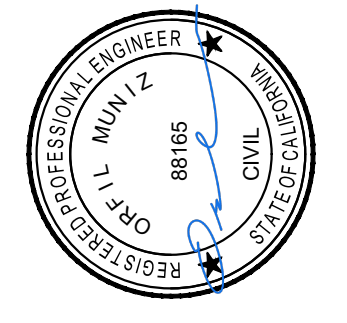
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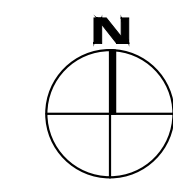
LEGEND

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- ▭ PROPOSED 6" THICK REINFORCED CONCRETE IMPROVEMENTS
- ▭ PROPOSED ASPHALT CONCRETE PAVEMENT
- CONSTRUCT DETECTABLE WARNING SURFACE PER CITY STD. DETAIL C-4D, SEE SHEET 10
- +



IVY COURT INTERSECTION (ADDITIVE 1)

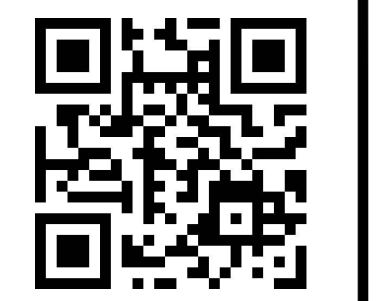
NOT TO SCALE



ENGINEERING PLANS FOR:
D STREET IMPROVEMENT PROJECT
 SHEET TITLE:
IMPROVEMENT PLAN
 (IVY COURT (ADDITIVE 1))

NO.	REVISIONS

SCALE: N.T.S.
 JOB NO: 224-043
 Q/A/C: OM
 FILE: IMP/DWG
 DATE: 2/19/2025

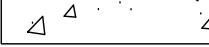
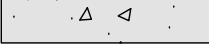





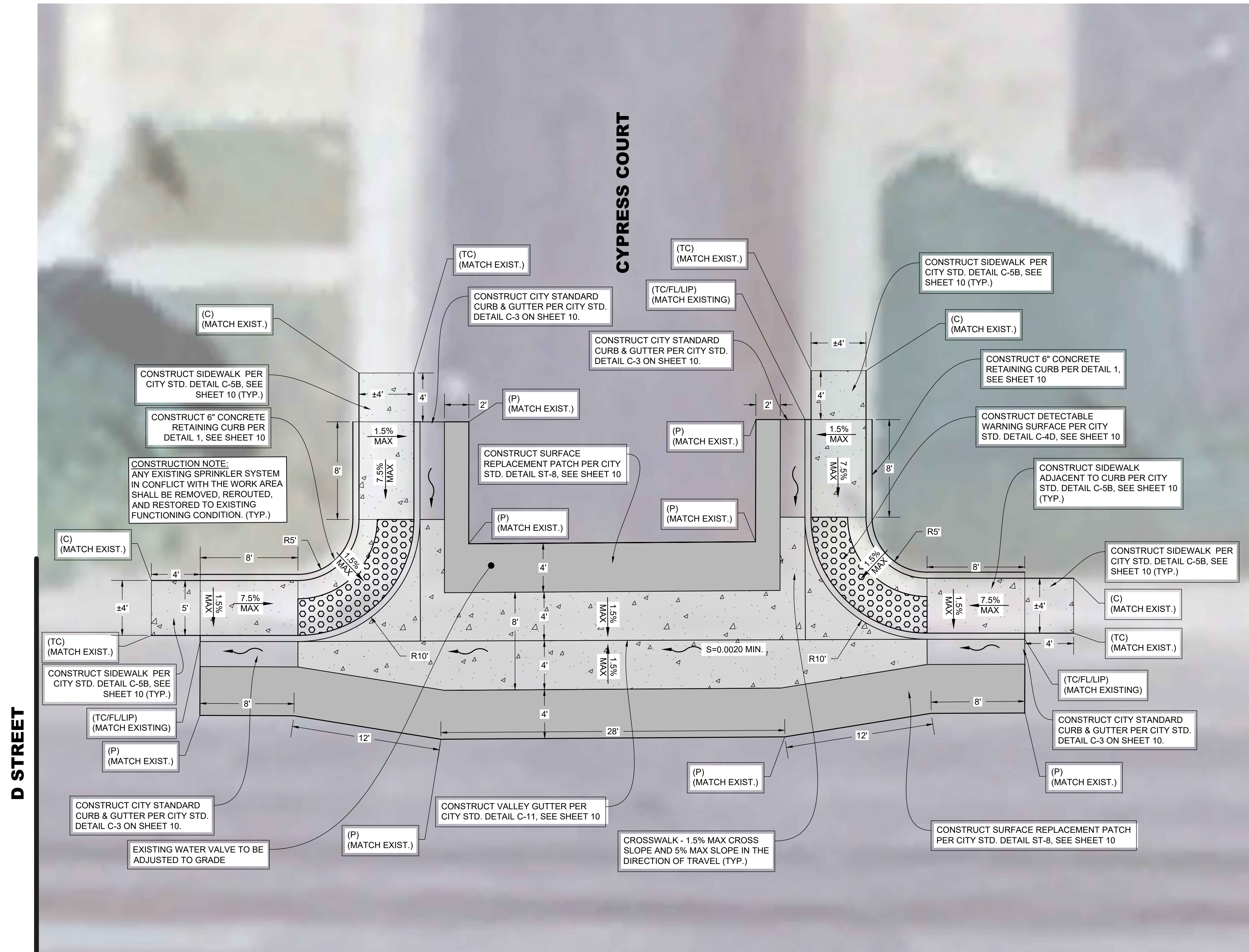
SHEET NO.
5
 OF 11

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE LOCATION OF EXISTING UTILITIES (POTHOLING), AND PROTECTING ALL EXISTING UTILITIES, INCLUDING THOSE NOT SHOWN, OR INCORRECTLY SHOWN ON PLANS. CONTRACTOR SHALL RECEIVE PROJECT ENGINEER APPROVAL BEFORE PROJECT EXCAVATION.
2. 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.
3. ALL CONCRETE SHALL BE A MINIMUM 5 SACK MIX AND TEST TO A MINIMUM OF 3200 PSI IN 28 DAYS.
4. NO CROSS SLOPE IN THE PATH OF TRAVEL SHALL EXCEED 1.5%.
5. ALL WORK CONSTRUCTED IN THESE PLANS SHALL BE IN COMPLIANCE WITH ADA REGULATIONS.
6. CONTRACTOR SHALL ADJUST ALL UTILITY BOXES LOCATED WITHIN THE SIDEWALK TO THE FINISHED GRADE. NOT ALL UTILITY BOXES ARE SHOWN ON PLANS. CONTRACTOR TO FIELD VERIFY.
7. 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.
8. 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 SQUARE FEET, UNLESS OTHERWISE SPECIFIED.
9. ANY EXISTING SPRINKLER SYSTEM IN CONFLICT WITH THE WORK AREA SHALL BE REMOVED, REROUTED, AND RESTORED TO EXISTING FUNCTIONING CONDITION.
10. CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNER FOR THE REMOVAL, RELOCATION AND/OR ADJUSTMENT OF PERSONAL PROPERTY IN CONFLICT WITH OR WITHIN THE WORK AREA.

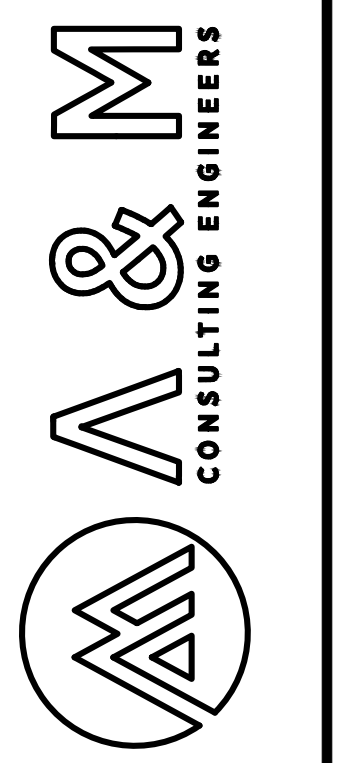
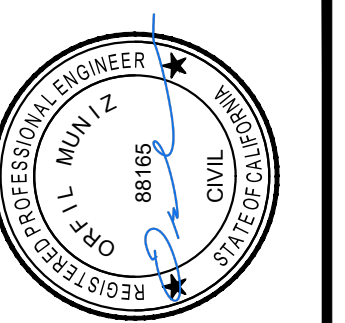
LEGEND

-  PROPOSED 3.5" THICK CONCRETE IMPROVEMENTS
-  PROPOSED 6" THICK REINFORCED CONCRETE IMPROVEMENTS
-  PROPOSED ASPHALT CONCRETE PAVEMENT
-  CONSTRUCT DETECTABLE WARNING SURFACE PER CITY STD. DETAIL C-4D, SEE SHEET 10
-  PROPOSED SIGN



CYPRESS COURT INTERSECTION (ADDITIVE 2)

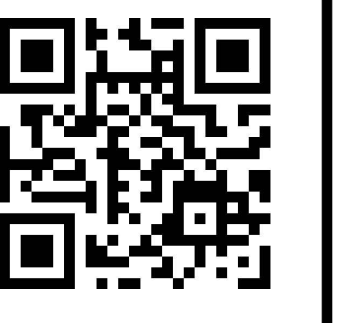
NOT TO SCALE



ENGINEERING PLANS FOR:
D STREET IMPROVEMENT PROJECT
 SHEET TITLE:
IMPROVEMENT PLAN
CYPRESS COURT (ADDITIVE 2)

REVISIONS	NO.

SCALE: N.T.S.
 JOB NO: 224-043
 Q/A/C: OM
 FILE: IMP/DWG
 DATE: 2/19/2025

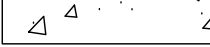
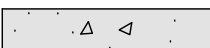

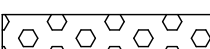



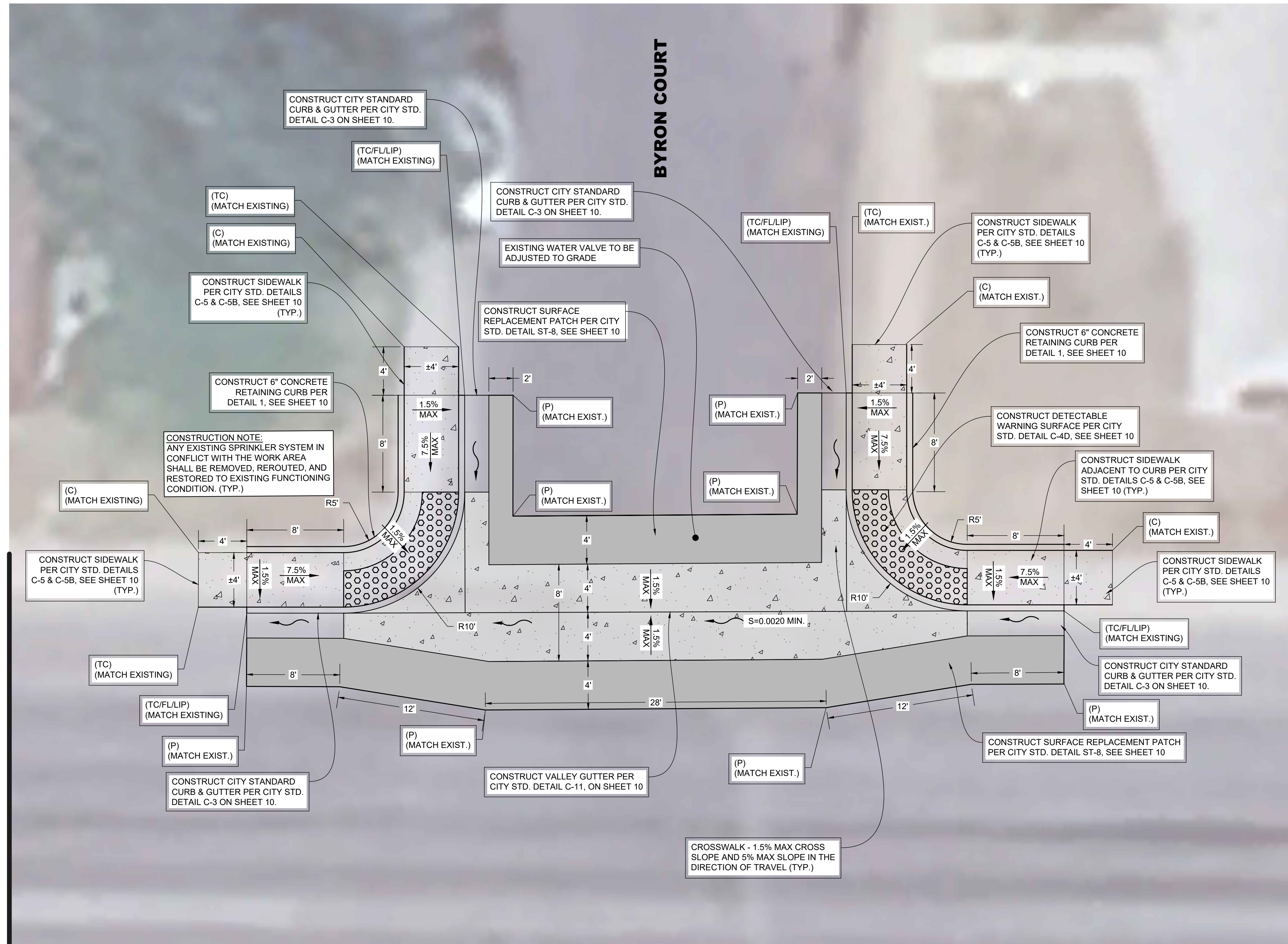
SHEET NO.
6
 OF 11

CONSTRUCTION NOTES

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4. NO CROSS SLOPE IN THE PATH OF TRAVEL SHALL EXCEED 1.5%.
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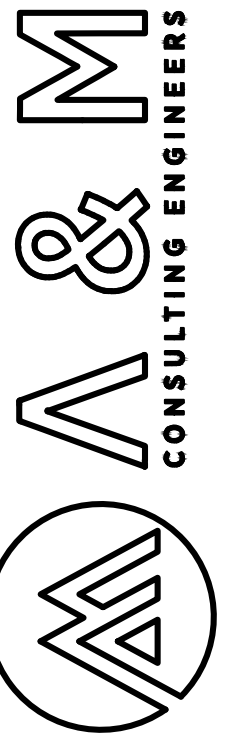
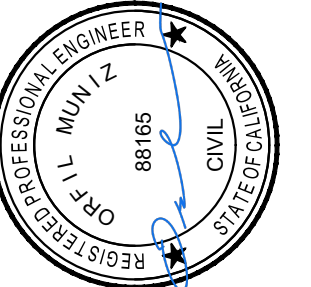
LEGEND

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-  PROPOSED ASPHALT CONCRETE PAVEMENT
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BYRON COURT INTERSECTION (ADDITIVE 3)

NOT TO SCALE

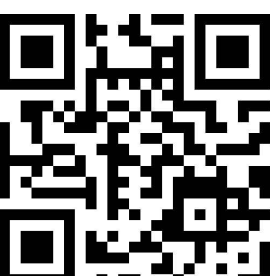


ENGINEERING PLANS FOR:
D STREET IMPROVEMENT PROJECT
 SHEET TITLE:
IMPROVEMENT PLAN
BYRON COURT (ADDITIVE 3)

REVISIONS

NO.

SCALE: N.T.S.
 JOB NO: 224-043
 Q/A/C: OM
 FILE: IMP/DWG
 DATE: 2/19/2025



SHEET NO.

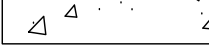
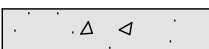

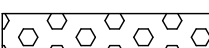

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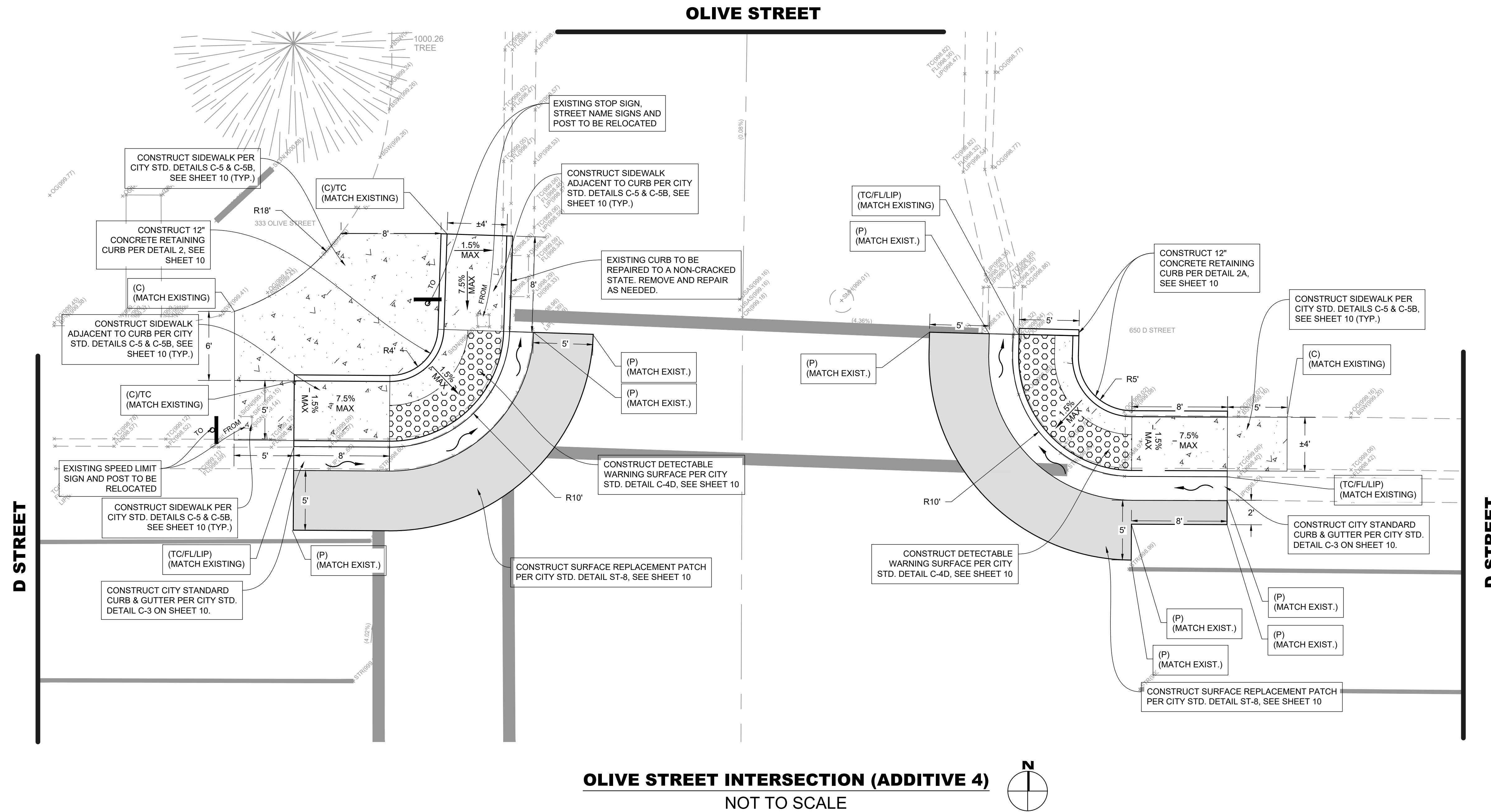
OF 11

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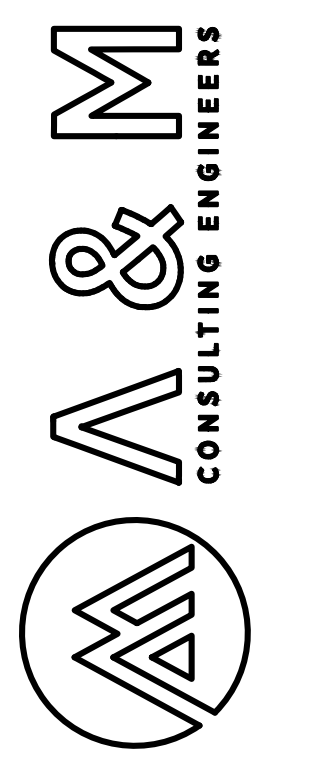
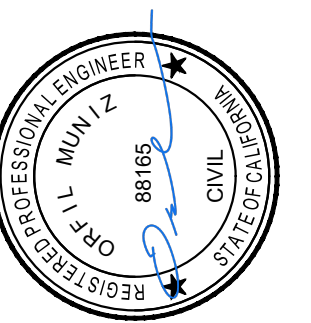
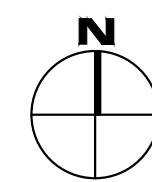
LEGEND

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-  PROPOSED 6" THICK REINFORCED CONCRETE IMPROVEMENTS
-  PROPOSED ASPHALT CONCRETE PAVEMENT
-  CONSTRUCT DETECTABLE WARNING SURFACE PER CITY STD. DETAIL C-4D. SEE SHEET 10
-  PROPOSED SIGN



OLIVE STREET INTERSECTION (ADDITIVE 4)

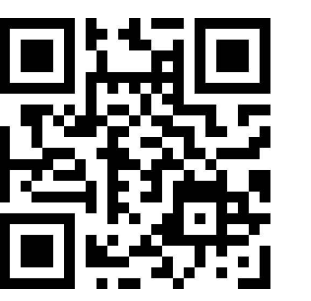
NOT TO SCALE

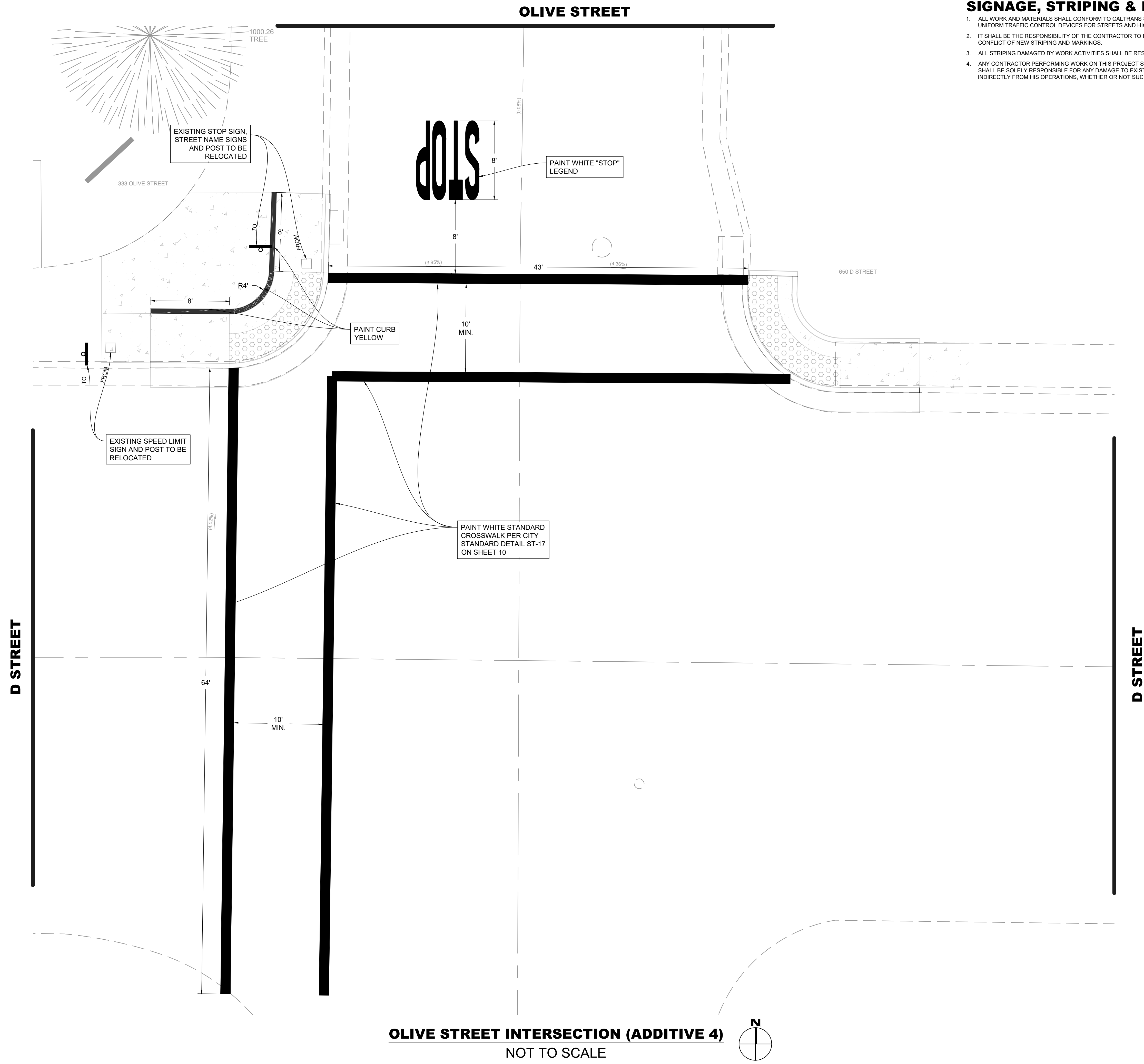


ENGINEERING PLANS FOR:
D STREET IMPROVEMENT PROJECT
 SHEET TITLE:
IMPROVEMENT PLAN
OLIVE STREET (ADDITIVE 4)

NO.	REVISIONS

SCALE: N.T.S.
 JOB NO: 224-043
 Q/A/C: OM
 FILE: IMP/DWG
 DATE: 2/19/2025

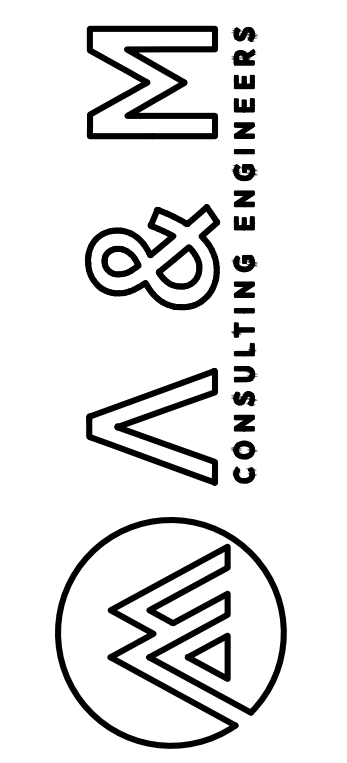
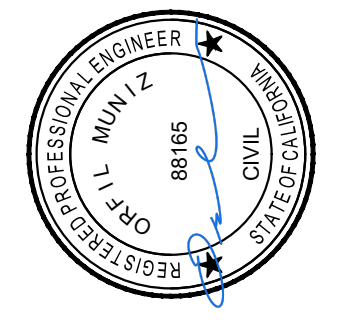




OLIVE STREET INTERSECTION (ADDITIVE 4)
NOT TO SCALE

SIGNAGE, STRIPING & MARKING NOTES

1. ALL WORK AND MATERIALS SHALL CONFORM TO CALTRANS STANDARD PLANS AND THE GA 2014 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD) REVISION 8.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE EXISTING STRIPING AND MARKINGS IN CONFLICT OF NEW STRIPING AND MARKINGS.
3. ALL STRIPING DAMAGED BY WORK ACTIVITIES SHALL BE RESTRIPE/REPAINTED.
4. ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THIS SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS OPERATIONS, WHETHER OR NOT SUCH FACILITIES ARE SHOWN ON THESE PLANS.



ENGINEERING PLANS FOR:
D STREET IMPROVEMENT PROJECT
SHEET TITLE:
SIGNAGE, STRIPING & MARKING PLAN
OLIVE STREET (ADDITIVE 4)

REVISIONS	NO.





WIDEN SIDEWALK AS NECESSARY

PLAN WITH STREET FIXTURE

PLAN
N.T.S.

SECTION A-A
N.T.S.

NOTES:

1. ALL CONCRETE SHALL BE CLASS 2 IN ACCORDANCE WITH SECTION 16 OF THE CITY STANDARD SPECIFICATIONS.
2. SIDEWALK SHALL BE WIDENED AT STREET FIXTURE LOCATIONS PROVIDING A MINIMUM CLEARANCE OF 4 FEET TO BACK OF SIDEWALK.
3. WHERE EXPANSIVE SOILS ARE ENCOUNTERED, AS SET FORTH IN THE STANDARD SPECIFICATIONS, 6 INCH OF IMPORTED SAND, COMPACTED TO 90% RELATIVE COMPACTION, SHALL BE PLACED UNDER THE CURB, GUTTER AND SIDEWALK.

FILE: C-SB.DWG

SIDEWALK - RESIDENTIAL ADJACENT TO CURB	Date: 12/17/19	STD. NO. C-5B
Rev.		City Engineer

CURB, GUTTER AND SIDEWALK SCRIBE LINE DETAIL
N.T.S.

CONTIGUOUS CURB, GUTTER AND SIDEWALK
N.T.S.

NON-CONTIGUOUS SIDEWALK PATTERN
N.T.S.

NOTES:

1. WHERE EXPANSIVE SOILS ARE ENCOUNTERED, AS SET FORTH IN THE STANDARD SPECIFICATIONS, 6 INCH OF IMPORTED SAND, COMPACTED TO 90% RELATIVE COMPACTION, SHALL BE PLACED UNDER THE CURB, GUTTER AND SIDEWALK.
2. IN THE AREA BETWEEN THE NEW CURB AND GUTTER AND THE EXISTING STREET SURFACE PROVIDE A MINIMUM OF 24 INCH TRANSITION PAVING AT A MINIMUM OF 2 INCH A.C. OVER 6 INCH A.B. OR MATCH EXISTING STREET SECTION.
3. THE AREA BETWEEN CURB AND SIDEWALK SHALL BE FILLED TO 0.10 FOOT BELOW TOP OF SURROUNDING CONCRETE WITH CLEAN TOP SOIL FREE OF DEBRIS.
4. SCRIBE LINE DETAIL APPLIES TO BOTH CONTIGUOUS AND NON-CONTIGUOUS PATTERNS.
5. CONCRETE SHALL BE CLASS 2 IN ACCORDANCE WITH SECTION 16 OF THE CITY STANDARD SPECIFICATIONS.

FILE: C-S.DWG

SIDEWALK LOCAL STREETS	Date: 12/17/19	STD. NO. C-5
Rev.		City Engineer

RAISED TRUNCATED DOME PATTERN
N.T.S.

RAISED TRUNCATED DOME
N.T.S.

NOTES:

1. DETECTABLE WARNING SURFACE SHALL BE INSTALLED AT THE BOTTOM OF ALL CURB RAMPS.
2. DETECTABLE WARNING SURFACE SHALL BE THE FULL WIDTH OF RAMP AND SHALL BE A MINIMUM OF 36 INCH IN DEPTH.
3. DETECTABLE WARNING SURFACE SHALL BE PREMIXED "FEDERAL YELLOW" COLORED POLYMER COMPOSITE MATERIAL.
4. ALL DETECTABLE WARNING PANELS INSTALLED WITH NEW IMPROVEMENTS SHALL BE WET SET TYPE/CAST IN PLACE TYPE PANELS.
5. IN RETROFIT TYPE SITUATIONS ON EXISTING SURFACES THE CITY WILL ALLOW RETROFIT TYPE WARNING PANELS. PANELS SHALL BE GLUED AND BOLTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. BOTTOM OF PANELS SHALL BE FLUSH AGAINST THE ADJACENT CONCRETE SURFACE.

FILE: C-4D.DWG

DETECTABLE WARNING SURFACE DETAIL	Date: 12/17/19	STD. NO. C-4D
Rev.		City Engineer

CURB AND GUTTER DETAIL
N.T.S.

NOTES:

1. CONCRETE SHALL BE CLASS 2, 3200 PSI, IN ACCORDANCE WITH SECTION 16 OF THE CITY STANDARD SPECIFICATIONS.
2. CURB AND GUTTER SHALL BE PLACED TO THE GRADES SHOWN ON THE PLANS, AND SHALL NOT VARY MORE THAN THE TOLERANCE STATED IN THE STANDARD SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE IMPROVEMENTS.
3. CURB SHALL BE GIVEN A LIGHT BROOM FINISH. GUTTER PAN SHALL BE GIVEN A ROUGH BROOM FINISH.
4. FINISHED EDGE OF ASPHALT PAVEMENT SHALL BE 1/8 INCH TO 1/4 INCH ABOVE LIP OF GUTTER.
5. COMPACTION UNDER CURB AND GUTTER SHALL BE 95% FOR AGGREGATE BASE AND SUBGRADE.
6. MINIMUM SLOPE SHALL BE 0.0020.

FILE: C-3.DWG

CURB AND GUTTER	Date: 12/17/19	STD. NO. C-3
Rev.		City Engineer

DETAIL 1 - 6" RETAINING CURB
(N.T.S.)

DETAIL 2 - 12" RETAINING CURB
(N.T.S.)

DETAIL 2A - 12" RETAINING CURB
(N.T.S.)

NOTES:

1. TEMPORARY RESURFACING MAY BE REQUIRED IN ALL STREETS AS DIRECTED BY THE CITY ENGINEER.
2. "A.C." SHALL MEAN TYPE "B" ASPHALT CONCRETE IN ACCORDANCE WITH THE STANDARD SPECIFICATION FOR ASPHALT CONCRETE.
3. "A.B." SHALL MEAN CLASS 2 AGGREGATE BASE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
4. PAVEMENT SECTIONS SHOWN ABOVE ARE MINIMUMS. IF THE EXISTING STRUCTURAL SECTION IS GREATER, THICKNESS OF TRENCH RESURFACING SHALL MATCH EXISTING.
5. BACKFILL SHALL BE COMPACTED TO 95% RELATIVE COMPACTION FOR SUBGRADE AND AGGREGATE BASE TO A DEPTH OF 1 FOOT ABOVE PIPE.
6. CONTRACTOR SHALL PAY FOR ALL REQUIRED COMPACTION TESTING.
7. PAVEMENT SURFACE LESS THAN FIVE YEARS OLD SHALL REQUIRE HEATER REMIXING OR TRENCH EDGES TO PROVIDE A SEAMLESS TRENCH PATCH.
8. FOR TRENCH WIDTH, SEE STD. NO. ST-7.

FILE: ST-8.DWG

SURFACE REPLACEMENT	Date: 12/17/19	STD. NO. ST-8
Rev.		City Engineer

VALLEY GUTTER
N.T.S.

SECTION A-A
N.T.S.

NOTES:

1. MATERIAL SHALL BE CLASS 2 CONCRETE IN ACCORDANCE WITH SECTION 16 OF THE CITY STANDARD SPECIFICATIONS.
2. COMPACT SUBGRADE TO 95% RELATIVE COMPACTION, PER ASTM D1557.
3. BASE SHALL BE 6 INCHES CLASS II AGGREGATE BASE OR DECOMPOSED GRANITE, TO 95% RELATIVE COMPACTION PER ASTM D1557.
4. MINIMUM SLOPE SHALL BE 0.0050 IN THE DIRECTION OF FLOW.
5. MAXIMUM CROSS SLOPE IS 1.5% AND 5% IN THE DIRECTION OF TRAVEL.

FILE: C-11.DWG

VALLEY GUTTER	Date: 12/17/19	STD. NO. C-11
Rev.		City Engineer

STANDARD CROSSWALK MARKING
NOT TO SCALE

NOTES:

1. DOUBLE YELLOW CENTERLINE, RAISED MARKERS, WHITE CENTERLINE AND LANE LINES SHALL STOP AT CROSSWALK.
2. WIDTH OF CROSSWALK LINES SHALL BE 12 INCHES.
3. WIDTH OF CROSSWALK SHALL BE 10 FEET, INSIDE EDGE TO INSIDE EDGE.
4. ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE CURRENT CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

FILE: ST-17.DWG

STANDARD CROSSWALK MARKING	Date: 12/17/19	STD. NO. ST-17
Rev.		City Engineer