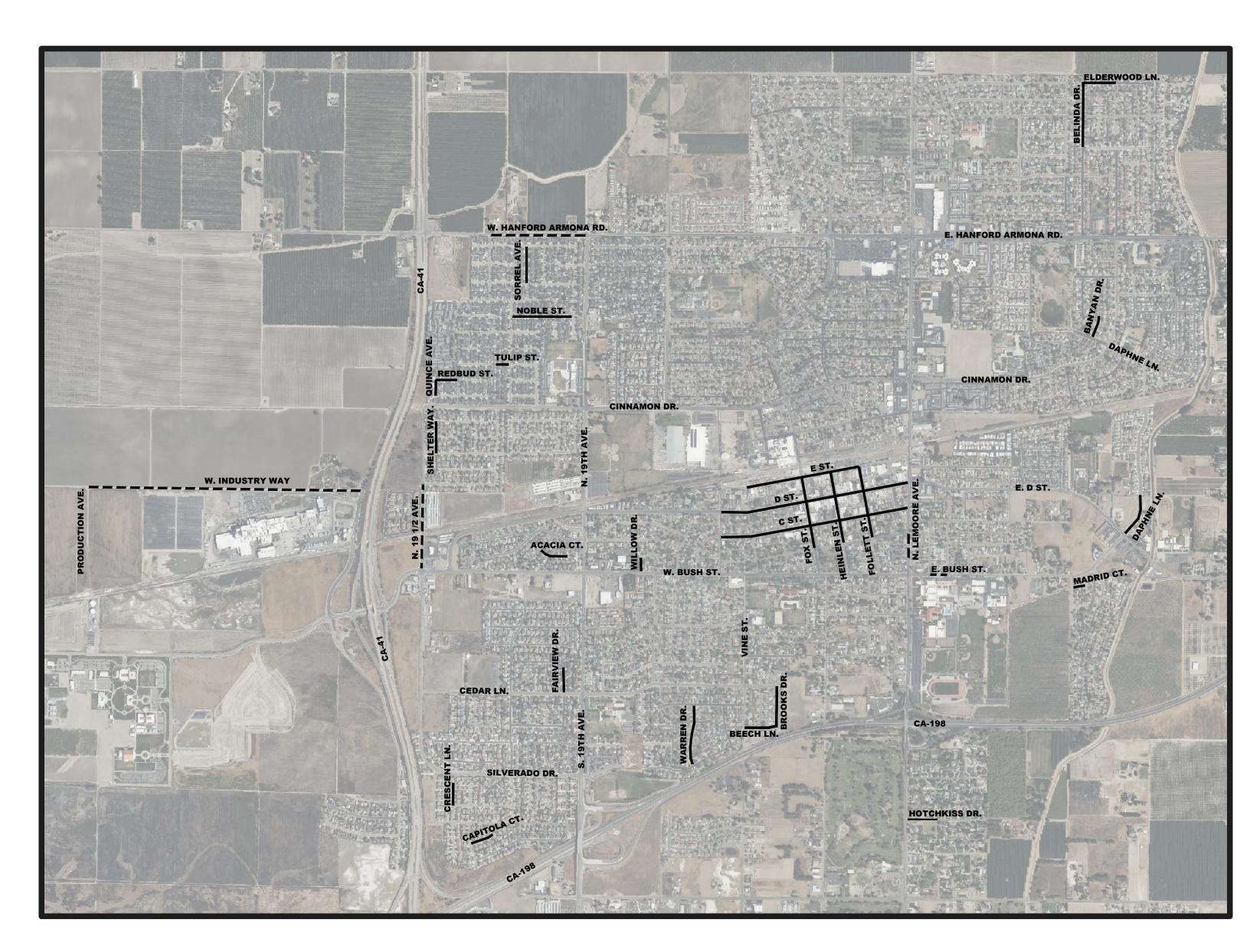
- 1. EXISTING UTILITIES AND EXISTING IMPROVEMENTS MAY BE SHOWN AT APPROXIMATED LOCATIONS DUE TO THE AVAILABLE RECORD INFORMATION AT THE TIME OF PLAN PREPARATION. OTHER UTILITY LINES MAY EXIST. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BY POTHOLING OR LOCATING SERVICES "811" IF FOUND NECESSARY
- 2. 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.
- . 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 THE ACCURACY OR THOROUGHNESS OF THESE RECORDS. APPROVAL OF THESE PLANS BY THE CITY OF LEMOORE DOES NOT CONSTITUTE A REPRESENTATION AS THE ACCURACY OR COMPLETENESS OF LOCATION OR THE EXISTENCE OR NONEXISTENCE OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE WITHIN THE LIMITS OF THE PROJECT.
- 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.
- 5. AN APPROVED SET OF PLANS MUST BE AVAILABLE ON THE JOB SITE AT ALL TIMES.
- 6. THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO
- 7. 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.
- 8. 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
- 9. 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.
- 10. 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.
- 11. 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.
- 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.
- 13. SHOULD A CONSTRUCTION SURVEY OR CONSTRUCTION STAKING BE NECESSARY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THIS SERVICE.
- 14. DO NOT SCALE DRAWINGS. IF UNABLE TO LOCATE DIMENSIONS FOR ANY ITEM OF WORK, CONTACT THE ENGINEER FOR DIRECTION BEFORE PROCEEDING.
- 15. 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.
- 16. 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.
- 17. 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
- 18. 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.
- 19. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO BE APPROVED BY THE ENGINEER BEFORE COMMENCING WORK. TRAFFIC CONTROL PLAN SHALL ADDRESS EACH AFFECTED DRIVE APPROACH.
- 20. CONTRACTOR SHALL SUBMIT A MONUMENTATION PERPETUATION PLAN TO BE APPROVED BY THE ENGINEER BEFORE COMMENCING WORK.
- 21. CONTRACTOR TO PROVIDE TEMPORARY REFLECTIVE MARKERS AND TO PROTECT IN PLACE AFTER INSTALLATION. ANY MARKER WHICH IS DAMAGED AND IS NO LONGER REFLECTIVE, SHALL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE. CONTRACTOR SHALL HAVE THE OPTION OF PLACING TEMPORARY MARKERS IMMEDIATELY AFTER ROADWAY TREATMENT TO AVOID REFLECTIVE MARKER DAMAGE.
- 22. CONTRACTOR SHALL ISSUE NOTICE OF WORK TO RESIDENTS 72 HOURS PRIOR TO COMMENCEMENT OF WORK.

AS REFUSE, SCHOOL DISTRICT, POLICE DEPARTMENT, FIRE DEPARTMENT, AND OTHER PUBLIC SERVICES.

- 23. CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH ANY PUBLIC AGENCY THAT MAY BE IMPACTED, SUCH
- 24. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF PARKED VEHICLES WITHIN PROJECT LIMITS.
- 25. 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.
- 26. CONTRACTOR SHALL PROVIDE CRACK TREATMENT FOR CRACKS MEASURING 0.25" TO 1" IN WIDTH. CRACKS LARGER THAN 1" REQUIRE THE CONTRACTOR TO INFORM THE ENGINEER. THIS REQUIREMENT APPLIES TO THE



#### SIGNING, STRIPING & MARKING NOTES

- 1. ALL STREETS WITHOUT A SIGNING, STRIPING, & PAVEMENT MARKINGS PLAN SHALL BE REPAINTED AS EXISTING. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DOCUMENT ALL EXISTING STRIPING LAYOUTS AND MARKINGS IF NOT SHOWN ON THE PLANS.
- 2. 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.
- 3. NEW BIKE LANE STRIPING SHALL BE 5 FEET WIDE.
- 4. THE GAP BETWEEN THE LINES ON THE CROSSWALK SHALL NOT BE LESS THAN 6 FEET. THE GAP BETWEEN THE LINES OF THE YELLOW SCHOOL CROSSWALK SHALL BE 10 FEET WITH HIGH VISIBILITY 24" LADDER PATTERN AS SHOWN ON THE PLANS.
- 5. CONTRACTOR TO PROTECT IN PLACE TEMPORARY REFLECTIVE MARKERS. ANY MARKER WHICH IS DAMAGED AND IS NO LONGER REFLECTIVE, SHALL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE. CONTRACTOR SHALL HAVE THE OPTION OF PLACING TEMPORARY MARKERS AFTER ROADWAY TREATMENT TO AVOID REFLECTIVE MARKER DAMAGE.
- 6. ALL STRIPING MUST BE CAT TRACKED AND APPROVED BY THE ENGINEER BEFORE COMMENCING WORK. ANY STRIPING WHICH IS NOT APPROVED BY THE ENGINEER AND IS DETERMINED TO BE IN CONFLICT WITH ANY OTHER STRIPING OR OBJECTS WILL BE REMOVED AT THE CONTRACTORS EXPENSE.
- 7. CONTRACTOR SHALL PROVIDE BLUE REFLECTIVE PAVEMENT MARKER NEXT TO EVERY FIRE HYDRANT. FIRE HYDRANT LOCATIONS SHALL BE
- 8. CONTRACTORS SHALL REPAINT ALL EXISTING CROSSWALKS DISTURBED BY MICRO-SURFACING TREATMENT
- 9. CONTRACTOR SHALL REPLACE EXISTING REFLECTORS DISTURBED BY MICRO-SURFACING TREATMENT AND ADD REFLECTORS WHERE CURRENTLY MISSING.
- 10. ALL EXISTING THERMOPLASTIC WITHIN THE PROJECT SHALL BE REMOVED BY GRINDING PRIOR TO APPLYING MICRO-SURFACING TREATMENT.







#### **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 AND PROTECTED IN PLACE BEFORE THE PLACEMENT OF MICRO-SURFACING.

#### **INDEX OF PLANS**

1 - COVER SHEET

2 - CITY WIDE ROAD MAINTENANCE I IMPROVEMENT PLAN

3 - CITY WIDE ROAD MAINTENANCE II IMPROVEMENT PLAN

4 - CITY WIDE ROAD MAINTENANCE III IMPROVEMENT PLAN 5 - CITY WIDE ROAD MAINTENANCE IV IMPROVEMENT PLAN

6 - CITY WIDE ROAD MAINTENANCE V IMPROVEMENT PLAN

7 - C STREET SIGNING, STRIPING, & MARKINGS PLAN

8 - C STREET SIGNING, STRIPING, & MARKINGS PLAN

9 - D STREET SIGNING, STRIPING, & MARKINGS PLAN 10 - D STREET SIGNING, STRIPING, & MARKINGS PLAN

11 - E STREET SIGNING, STRIPING, & MARKINGS PLAN

12 - E STREET SIGNING, STRIPING, & MARKINGS PLAN

13 - FOX STREET SIGNING, STRIPING, & MARKINGS PLAN

14 - HEINLEN STREET SIGNING, STRIPING, & MARKINGS PLAN

15 - FOLLETT STREET SIGNING, STRIPING, & MARKINGS PLAN

16 - BUSH STREET SIGNING, STRIPING, & MARKINGS PLAN

17 - LEMOORE AVENUE SIGNING, STRIPING, & MARKINGS PLAN

18 - HANFORD-ARMONA ROAD SIGNING, STRIPING, & MARKINGS PLAN

19 - 19 1/2 AVENUE SIGNING, STRIPING, & MARKINGS PLAN

20 - DETAILS

21 - DETAILS

22 - DETAILS

#### **CITY & ENGINEER CONTACTS**

PUBLIC WORKS DIRECTOR

ESTEVAN BENAVIDES ORFIL MUNIZ, PE, QSD, QSIP, sUAS

CIVIL ENGINEER

VAST NETWORKS (CVIN LLC)

7447 N PALM BLUFFS AVE #105

RYAN STUEHLER

CITY OF LEMOORE A&M CONSULTING ENGINEERS 711 W CINNAMON DRIVE 220 N LOCUST ST LEMOORE, CA 93245 VISALIA, CA 93291

(559) 924-6744 EXT.731 (559) 429-4747

#### **PROJECT UTILITY CONTACTS**

CITY OF LEMOORE WATER AND WASTEWATER MATT HOUSE **ESTEVAN BENAVIDES** 705 P STREET 711 W CINNAMON DRIVE FRESNO, CA 93760 LEMOORE, CA 93245 (559)263-5559 (559) 924-6730 MASHP@PGE.COM

SOUTHERN CALIFORNIA GAS CO MARSHALL CROTTY 404 N TIPTON STREET VISALIA, CA 93292

FRESNO, CA 93711 (559) 554-9114 (559) 739-2356 RSTUEHLER@CVIN.COM MCROTTY@SEMPRAUTILITIES.COM

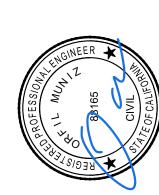
AT&T COMCAST MIKE WILSON MARTINA GOMEZ 217 W ACEQUIA AVE 3RD FLOOR 1031 N PLAZA DRIVE

VISALIA, CA 93291 VISALIA, CA 93291 (559) 739-6423 (925) 424-0278 MARTINA\_GOMEZ@CABLE.COMCAST.COM MW7046@ATT.COM

#### **SCOPE OF WORK**

THE 2025 ANNUAL ROAD MAINTENANCE PROJECT INVOLVES MICRO-SURFACING THE HIGHLIGHTED ROADS AND UPDATING THE SIGNING, STRIPING, AND MARKINGS IN THE CITY OF LEMOORE.



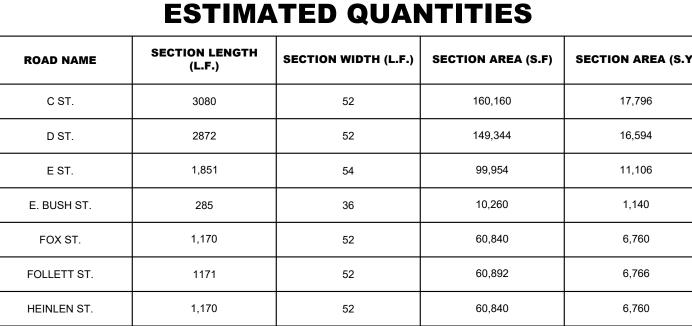






2025





<b>MICRO-SURFACING SPREAD RATES</b>			
ТҮРЕ	LOCATION	RANGE (LB OF DRY AGGREGATE/ SQ YD)	
TYPE II, 0.15-0.20% FIBERIZED MICRO-SURFACING (BLACK ROCK)	FULL LANE WIDTH	10 - 20	
TYPE III, 0.15-0.20% FIBERIZED MICRO-SURFACING (BLACK ROCK)	FULL LANE WIDTH	20 - 32	

	LIMITS OF TYPE II (0.15 TO 0.20%) FIBERIZED MICRO-SURFACE PAVEN TREATMENT WITH BLACK ROCK.
	LIMITS OF TYPE III (0.15 TO 0.20%) FIBERIZED MICRO-SURFACE PAVENTREATMENT WITH BLACK ROCK.
*	DETAIL 1 - TYPICAL TRANSITION, SEE SHEET 22
.11.	DETAIL 2. TYPICAL TRANSITION, SEE SUFET 22

# SIGNING, STRIPING & MARKING

- (1.) REPAINT EXISTING STOP PAVEMENT MARKING PER CITY STD. NO. ST-14 ON SHEET 20.
- (2.) REPAINT EXISTING STANDARD CROSSWALK MARKING PER CITY STD. NO. ST-17 ON SHEET 20.
- 3. MICRO-SURFACING APPLICATION SHALL TERMINATE AT THE EDGE OF EXISTING BRICK CROSSWALK.

# SIGNING, STRIPING & MARKING NOTES

	ESTIMATED QUANTITIES				
ROAD NAME	SECTION LENGTH (L.F.)	SECTION WIDTH (L.F.)	SECTION AREA (S.F)	SECTION AREA (S.Y	
C ST.	3080	52	160,160	17,796	
D ST.	2872	52	149,344	16,594	
E ST.	1,851	54	99,954	11,106	
E. BUSH ST.	285	36	10,260	1,140	
FOX ST.	1,170	52	60,840	6,760	
FOLLETT ST.	1171	52	60,892	6,766	
HEINLEN ST.	1,170	52	60,840	6,760	
N. LEMOORE AVE.	394	46	18,124	2,014	
		TOTAL	620,414	68,935	

MICRO-SURFACING SPREAD RATES							
	<b>TOTAL</b> 620,414 68,935						
N. LEMOORE AVE.	394	46	18,124	2,014			
HEINLEN ST.	1,170	52	60,840	6,760			
FOLLETT ST.	1171	52	60,892	6,766			

# **LEGEND**

	LIMITS OF TYPE II (0.15 TO 0.20%) FIBERIZED MICRO-SURFACE PAVEMENT TREATMENT WITH BLACK ROCK.
	LIMITS OF TYPE III (0.15 TO 0.20%) FIBERIZED MICRO-SURFACE PAVEMEN TREATMENT WITH BLACK ROCK.
*	DETAIL 1 - TYPICAL TRANSITION, SEE SHEET 22
**	DETAIL 2 - TYPICAL TRANSITION, SEE SHEET 22
***	DETAIL 3 - CROSS GUTTER TRANSITION, SEE SHEET 22.

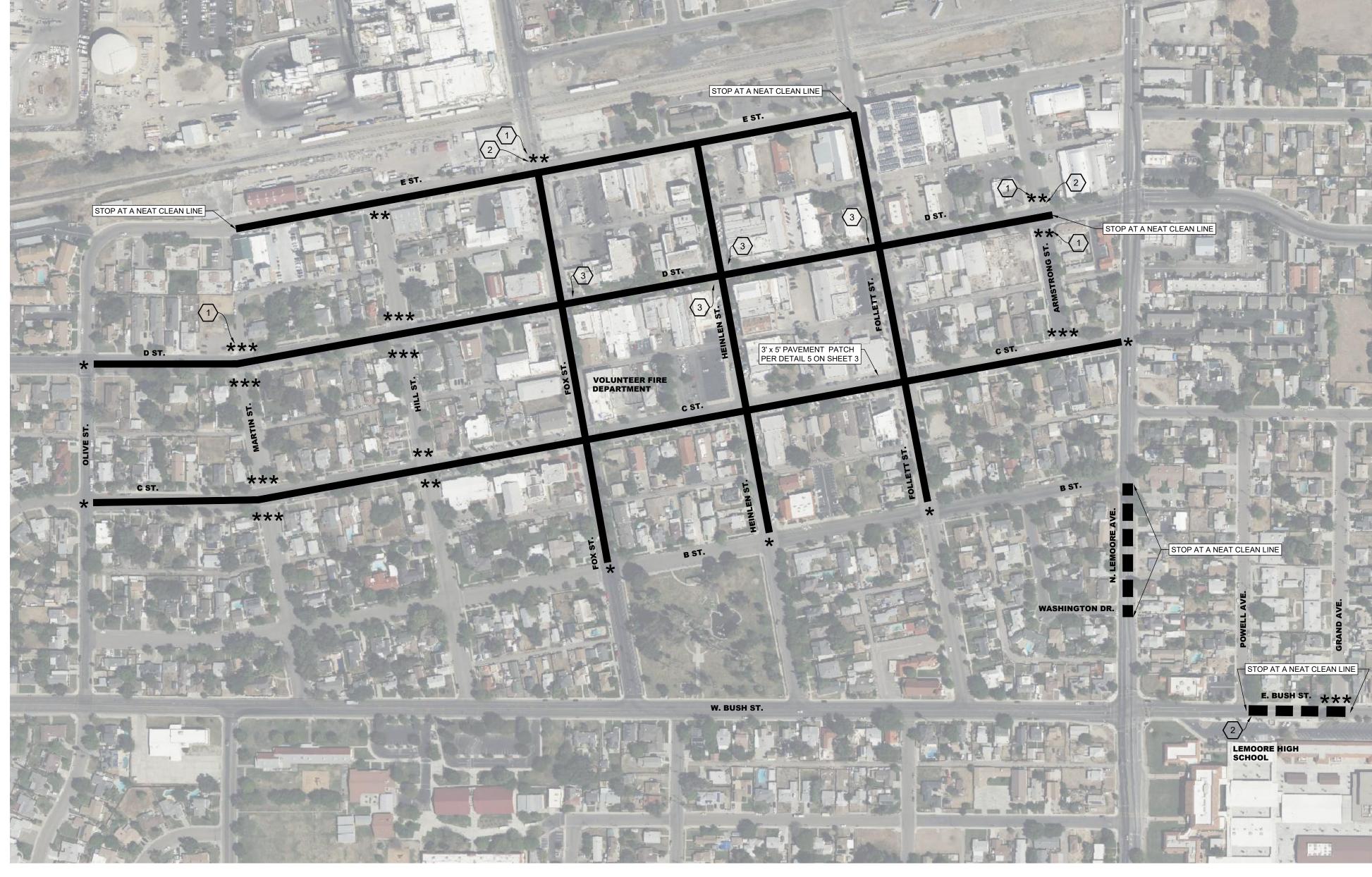
# **CONSTRUCTION NOTES**

SEE COVER SHEET



SHEET NO.

OVERHEAD POWER LINES





SCALE: 1" = 200'





SHEET NO.

**ROAD NAME** BANYAN DR. BELINDA DR. ELDERWOOD LN. DAPHNE LN. MADRID CT. HOTCHKISS DR. STOP AT A NEAT CLEAN LINE 5' x 3' PATCH PER DETAIL 5, THIS SHEET

#### **CITY WIDE IMPROVEMENTS II**

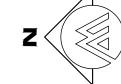
SCALE: 1" = 200'





**CITY WIDE IMPROVEMENTS II** 

SCALE: 1" = 200'





#### CITY WIDE IMPROVEMENTS II SCALE: 1" = 200'

# **ESTIMATED QUANTITIES** SECTION WIDTH (L.F.) | SECTION AREA (S.F) 1,052 37,872 4,208 TOTAL

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		

#### **LEGEND**

LIMITS OF TYPE II (0.15 TO 0.20%) FIBERIZED MICRO-SURFACE PAVEMENT TREATMENT WITH BLACK ROCK DETAIL 1 - TYPICAL TRANSITION, SEE SHEET 22. DETAIL 2 - TYPICAL TRANSITION, SEE SHEET 22 DETAIL 3 - CROSS GUTTER TRANSITION, SEE SHEET 22. DETAIL 4 - CROSS GUTTER TRANSITION, SEE SHEET 22.

#### SIGNING, STRIPING & MARKING **CONSTRUCTION NOTES**

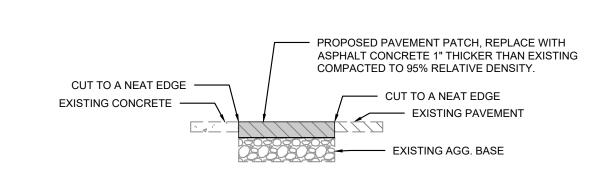
1. REPAINT EXISTING STOP PAVEMENT MARKING PER CITY STD. NO. ST-14 ON SHEET 20.

# SIGNING, STRIPING & MARKING NOTES

SEE COVER SHEET

# **PAVEMENT PATCH REPAIR NOTES**

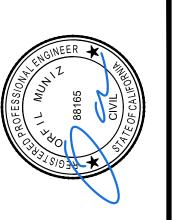
- 1. THE PLANS SHOW APPROXIMATE LOCATIONS OF THE AREAS THAT THE CITY WANTS TO REPAIR BEFORE PERFORMING OTHER PAVEMENT REHABILITATION TREATMENTS. THE PATCH SIZES ARE INDICATED IN THE
- 2. THE CONTRACTOR, BASED ON VISUAL OBSERVATION, SHALL CENTER THE PATCH REPAIRS ALONG THE DISTRESSED AREAS. WHILE THIS MAY NOT FULLY COVER ALL DISTRESSED AREAS, IT MAY ALLOW FOR A MORE PRACTICAL OPERATION. TO REMOVE EXISTING PAVEMENT IN A NEAT MANNER, THE CONTRACTOR SHALL USE A 4-FOOT-WIDE ASPHALT PULVERIZER MACHINE OR MILLING MACHINE.
- 3. THE CONTRACTOR SHALL REMOVE EXISTING ASPHALT CONCRETE PAVEMENT TO FULL DEPTH AND 1" OF EXISTING AGGREGATE BASE SHALL BE REMOVED AS SHOWN ON DETAIL 5 - PAVEMENT PATCH ON THIS SHEET.
- 4. REPLACE WITH 1" THICKER THAN EXISTING COMPACTED TO 95% RELATIVE DENSITY TYPE A ASPHALT CONCRETE AS SHOWN ON DETAIL 5 - PAVEMENT PATCH ON THIS SHEET. IN LOCATIONS THAT ARE DEPRESSED, THE REMOVED SECTION SHALL BE 1 INCH LESS THAN THE ASPHALT TO BE REPLACED IN ORDER FOR THE PATCHES TO BE MORE LEVELED WITH THE REST OF THE ROADWAY.
- 5. AS THE BUDGET ALLOWS, THE CITY MAY ADD OR REMOVE THE NUMBER OF LOCATIONS TO BE PATCH REPAIRED BEFORE PAVEMENT REHABILITATION TREATMENT.



# **DETAIL 5 - PAVEMENT PATCH**

N.T.S.

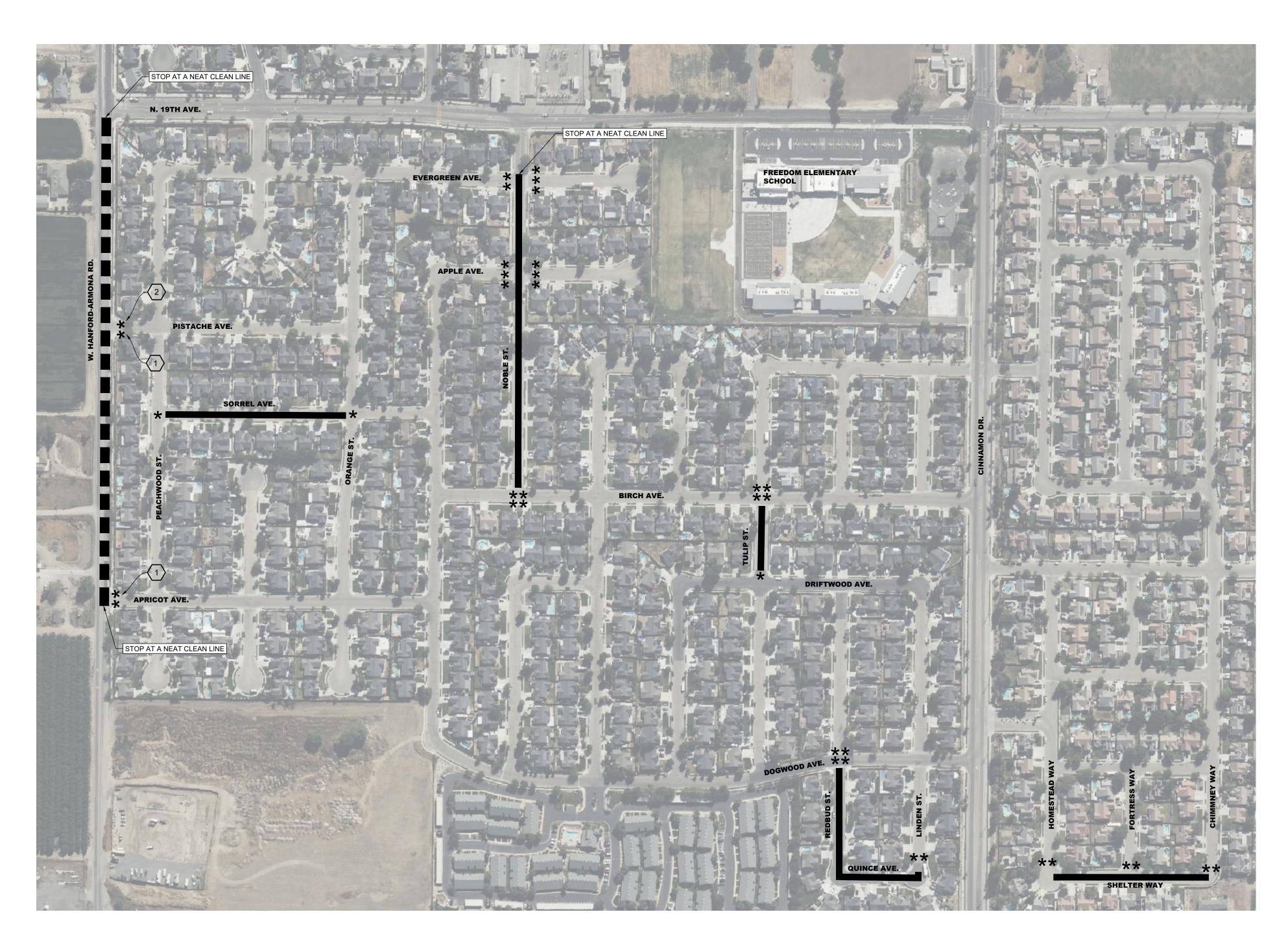
**OVERHEAD** 











CITY WIDE IMPROVEMENTS III
SCALE: 1" = 200'



	<b>ESTIMATED QUANTITIES</b>				
ROAD NAME	SECTION LENGTH (L.F.)	SECTION WIDTH (L.F.)	SECTION AREA (S.F)	SECTION AREA (S.Y	
NOBLE ST.	1,006	36	36,216	4,024	
QUINCE AVE.	244	36	8,784	976	
REDBUD ST.	377	36	13,572	1,508	
SHELTER WAY	498	36	17,928	1,992	
SORREL AVE.	629	36	22,644	2,516	
TULIP ST.	274	36	9,864	1,096	
W. HANFORD-ARMONA RD.	1,567	42	65,814	7,313	
		TOTAL	174,822	19,425	

MICRO-SURFACING SPREAD RATES					
TYPE LOCATION RANGE (LB OF DRY AGGREGATE/ S					
TYPE II, 0.15-0.20% FIBERIZED MICRO-SURFACING (BLACK ROCK)	FULL LANE WIDTH	10 - 20			
TYPE III, 0.15-0.20% FIBERIZED MICRO-SURFACING (BLACK ROCK)	FULL LANE WIDTH	20 - 32			

## **LEGEND**

	LIMITS OF TYPE II (0.15 TO 0.20%) FIBERIZED MICRO-SURFACE PAVEME TREATMENT WITH BLACK ROCK
	LIMITS OF TYPE III (0.15 TO 0.20%) FIBERIZED MICRO-SURFACE PAVEMETREATMENT WITH BLACK ROCK
	DETAIL FIBERIZED MICRO-SURFACE PAVEMENT TREATMENT
*	DETAIL 1 - TYPICAL TRANSITION, SEE SHEET 22.
**	DETAIL 2 - TYPICAL TRANSITION, SEE SHEET 22
***	DETAIL 3 - CROSS GUTTER TRANSITION, SEE SHEET 22.
**	DETAIL 4 - CROSS GUTTER TRANSITION, SEE SHEET 22.

## SIGNING, STRIPING & MARKING **CONSTRUCTION NOTES**

1. REPAINT EXISTING STOP PAVEMENT MARKING PER CITY STD. NO. ST-14 ON SHEET 20.

2. REPAINT EXISTING STANDARD CROSSWALK MARKING PER CITY STD. NO. ST-17 ON SHEET 20.

# SIGNING, STRIPING & MARKING NOTES

SEE COVER SHEET

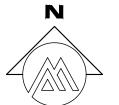
OVERHEAD POWER LINES

SHEET NO.

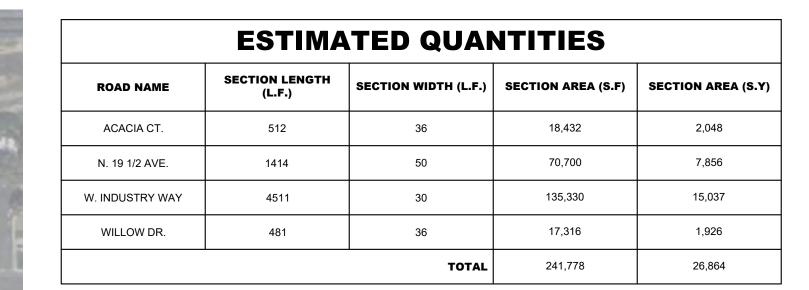
OVERHEAD POWER LINES

3' x 30' PAVEMENT PATCH PER DETAIL 5 ON SHEET 3 6' x 4' PAVEMENT PATCH PER DETAIL 5 ON SHEET 3. PROTECT IN PLACE WATER VALVE AND COVER

> **CITY WIDE IMPROVEMENTS IV** SCALE: 1" = 200'







MICRO-SURFACING SPREAD RATES			
ТҮРЕ	LOCATION	RANGE (LB OF DRY AGGREGATE/ SQ YD)	
TYPE II, 0.15-0.20% FIBERIZED MICRO-SURFACING (BLACK ROCK)	FULL LANE WIDTH	10 - 20	
TYPE III, 0.15-0.20% FIBERIZED MICRO-SURFACING (BLACK ROCK)	FULL LANE WIDTH	20 - 32	

### **LEGEND**

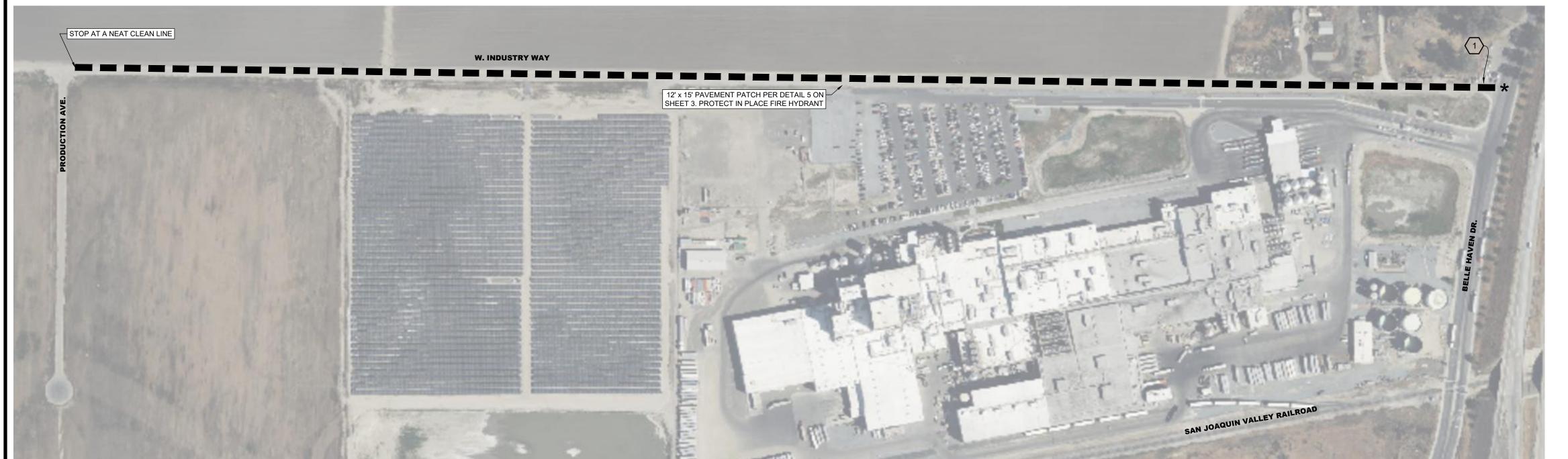
	LIMITS OF TYPE II (0.15 TO 0.20%) FIBERIZED MICRO-SURFACE PAVEMENT TREATMENT WITH BLACK ROCK.
	LIMITS OF TYPE III (0.15 TO 0.20%) FIBERIZED MICRO-SURFACE PAVEMENT TREATMENT WITH BLACK ROCK.
*	DETAIL 1 - TYPICAL TRANSITION, SEE SHEET 22.
**	DETAIL 2 - TYPICAL TRANSITION, SEE SHEET 22
***	DETAIL 3 - CROSS GUTTER TRANSITION, SEE SHEET 22.
** **	DETAIL 4 - CROSS GUTTER TRANSITION, SEE SHEET 22.

### SIGNING, STRIPING & MARKING **CONSTRUCTION NOTES**

(1.) REPAINT EXISTING STOP PAVEMENT MARKING PER CITY STD. NO. ST-14 ON SHEET 20. 2. REPAINT EXISTING STANDARD CROSSWALK MARKING PER CITY STD. NO. ST-17 ON SHEET 20.

# SIGNING, STRIPING & MARKING NOTES

SEE COVER SHEET







SHEET NO.

OVERHEAD POWER LINES





# CITY WIDE IMPROVEMENTS V SCALE: 1" = 200'

ROAD NAME	SECTION LENGTH (L.F.)	SECTION WIDTH (L.F.)	SECTION AREA (S.F)	SECTION AREA (S.Y)
BEECH LN.	524	36	18,864	2,096
BROOKS DR.	633	36	22,788	2,532
CAPITOLA CT.	445	36	16,020	1,780
CRESCENT LN.	382	36	13,752	1,528
FAIRVIEW DR.	405	36	14,580	1,620

122,292

**ESTIMATED QUANTITIES** 

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

# **LEGEND**

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

DETAIL 1 - TYPICAL TRANSITION, SEE SHEET 22.

DETAIL 2 - TYPICAL TRANSITION, SEE SHEET 22.

DETAIL 3 - CROSS GUTTER TRANSITION, SEE SHEET 22.

DETAIL 4 - CROSS GUTTER TRANSITION, SEE SHEET 22.

SIGNING, STRIPING & MARKING NOTES

SEE COVER SHEET



PROFESSION AND PROFES

ING ENGINEERS

CONSULTING EI

COJECT

DADWAY MAINTENANCE AND REPAIR PR

REVISIONS

Ö

225-016OM225\_016\_SS&M.DWG7/31/2025

SCALE: AS SHO JOB NO: 225-010 QA/QC: OM FILE: 225\_01

SHEET NO.

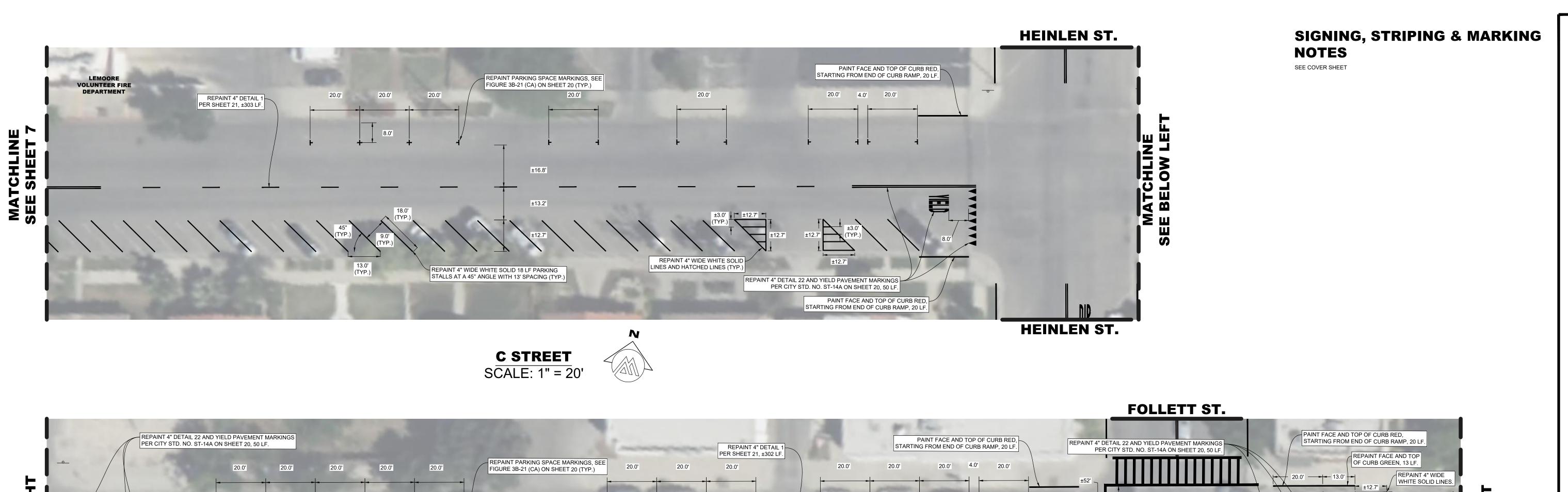
FOX ST.

OF

C ON SENENCIAL CIVIL II SNOOM & & @

HILL ST.

C STREET
SCALE: 1" = 20'



REPAINT 4" WIDE WHITE SOLID 18 LE PARKING.
STALLS AT A 45' ANGLE WITH 13' SPACING (TYP)

REPAINT 4" WIDE WHITE SOLID
LINES AND HATCHED LINES (TYP)

REPAINT 4" WIDE WHITE SOLID
LINES AND HATCHED LINES (TYP)

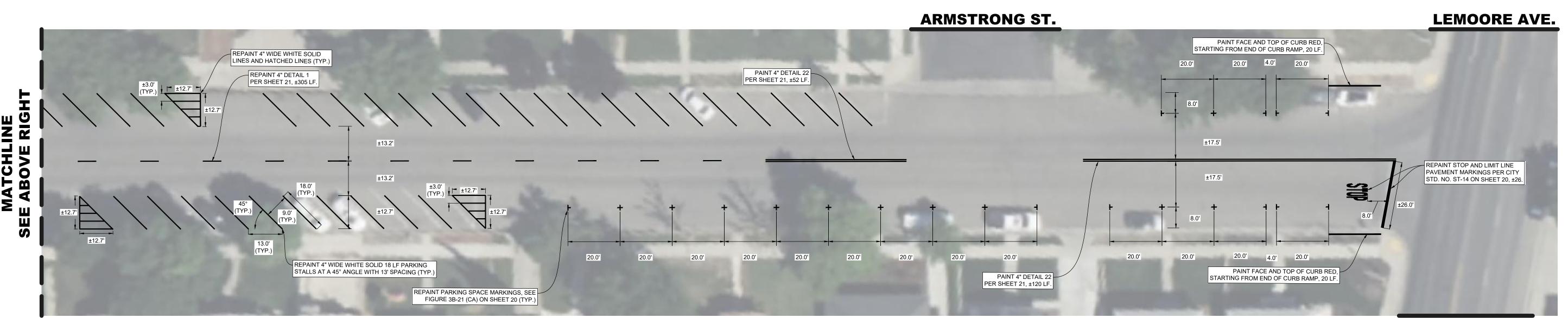
REPAINT 4" WIDE WHITE SOLID
LINES AND HATCHED LINES (TYP)

REPAINT 4" WHITE HIGH-VISIBILITY CROSSWALK MARKING
PER CITY STD. NO. ST-14A ON SHEET 20, 50 LF.

PAINT FACE AND TOP OF CURB RED,
STARTING FROM END OF CURB RAMP, 20 LF.

FOLLETT ST.

C STREET
SCALE: 1" = 20'



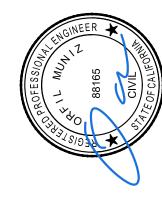


±17.8'

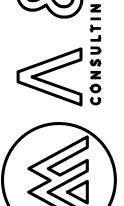
LEMOORE AVE.

REPAINT 4" WIDE WHITE SOLID LINES.

PAINT FACE AND TOP OF CURB RED, STARTING FROM END OF CURB RAMP, 20 LF.



ING ENGINEERS



OJECT (

CITY OF LEMOORE

Y MAINTENANCE AND REPAIR PRO

2025 ROADV

REVISIONS

Ö.

O: 225-016 :: OM 225\_016\_SS&M.DWG 7/31/2025

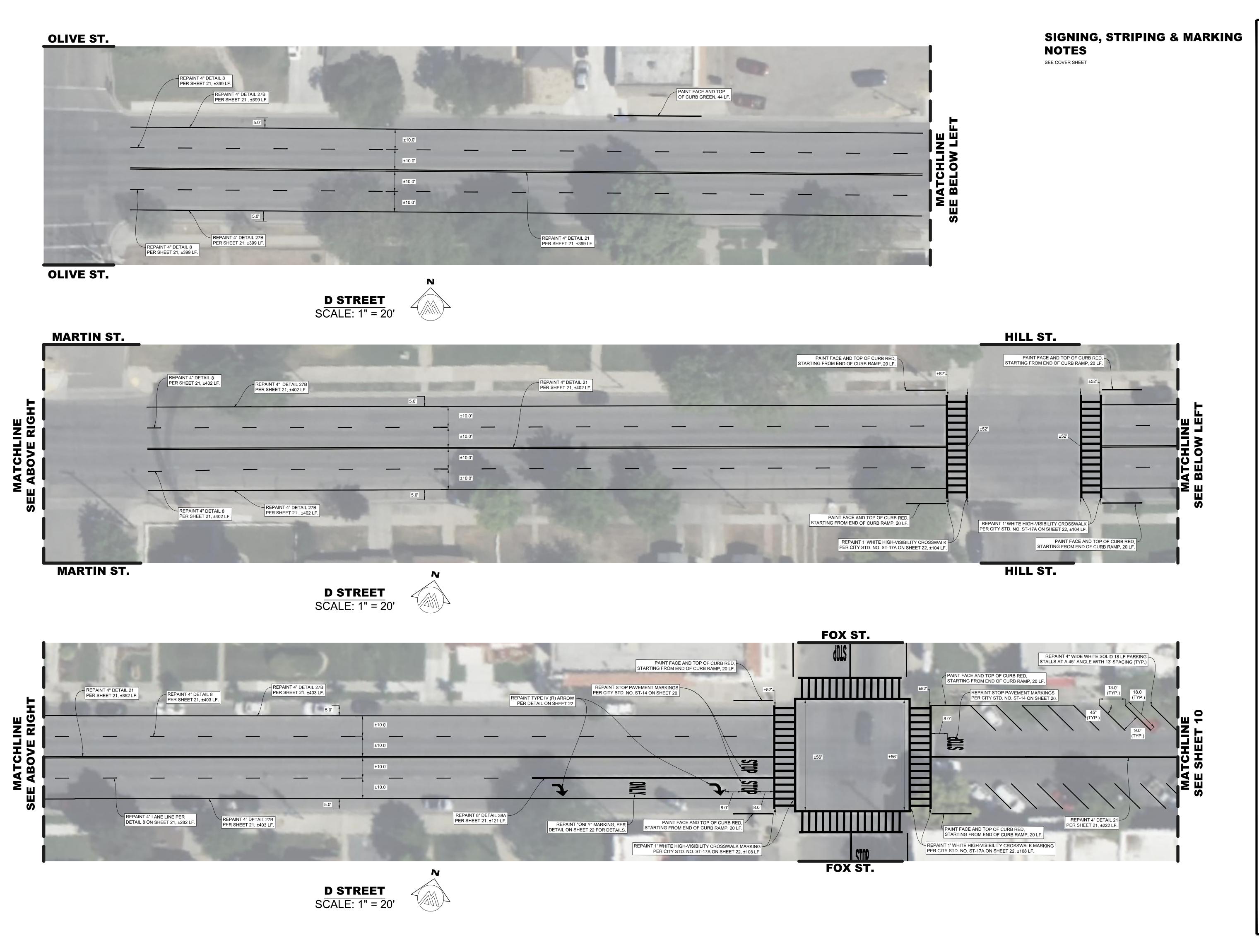
JOB NO:
QA/QC:
FILE:



SHEET NO.

8

PAINT FACE AND TOP OF CURB RED, STARTING FROM END OF CURB RAMP, 20 LF.



S88165 LAND BROFESSION LAND BRIEF LAND BRIEF



CONSULTING

CITY OF LEMOORE

MAINTENANCE AND REPAIR PROJECTION OF CARDING STREET TITLE:

2025 ROADWA

REVISIONS

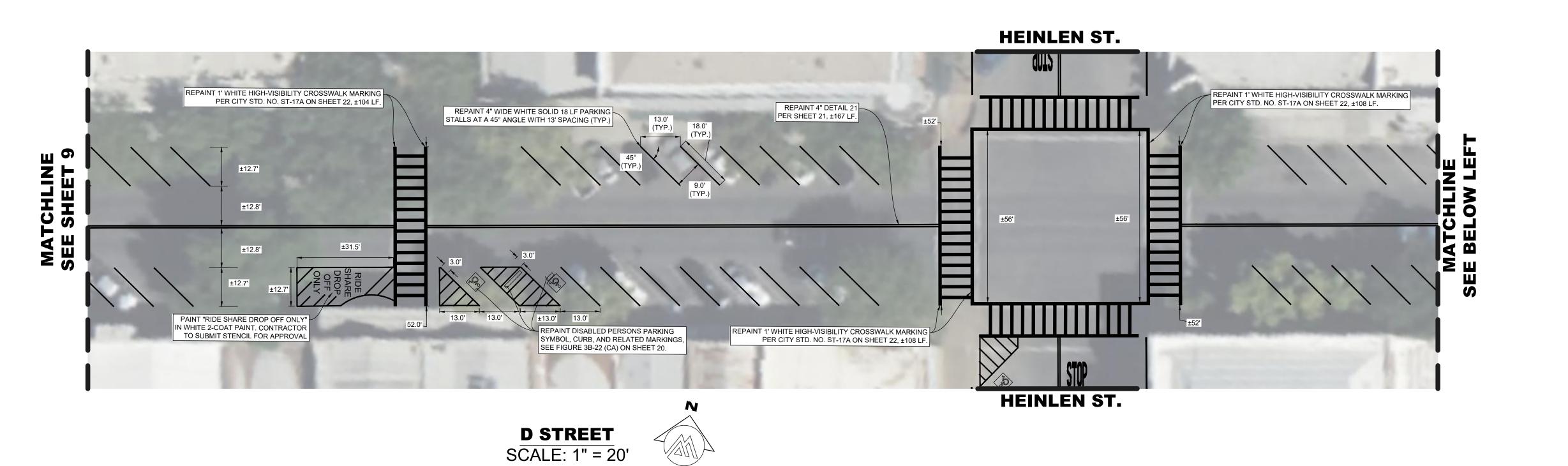
Ö

O: 225-016 :: OM 225\_016\_SS&M.DWG 7/31/2025

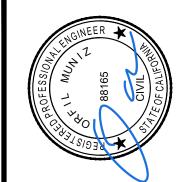
JOB NO: 225-QA/QC: OM FILE: 225\_



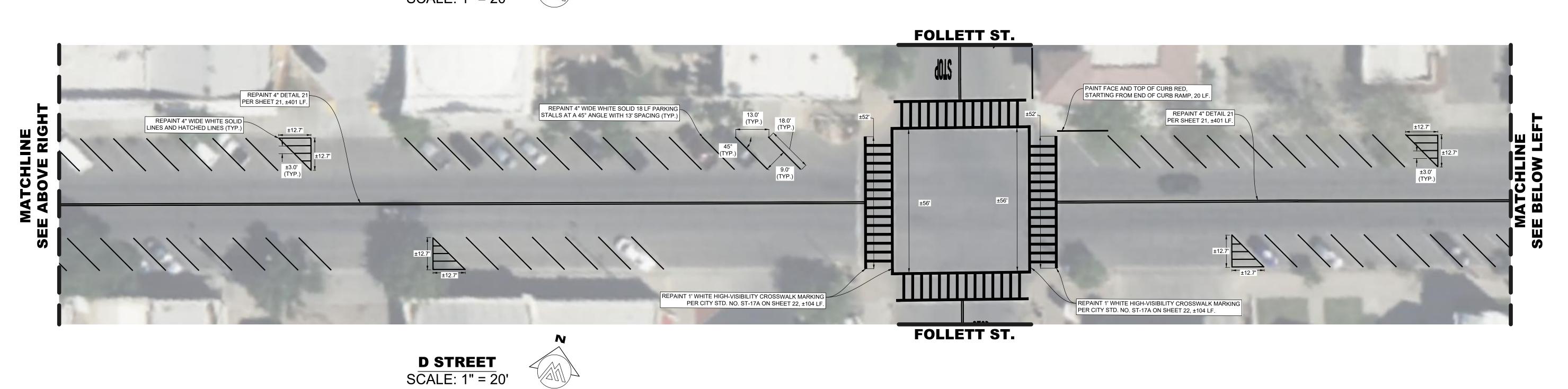


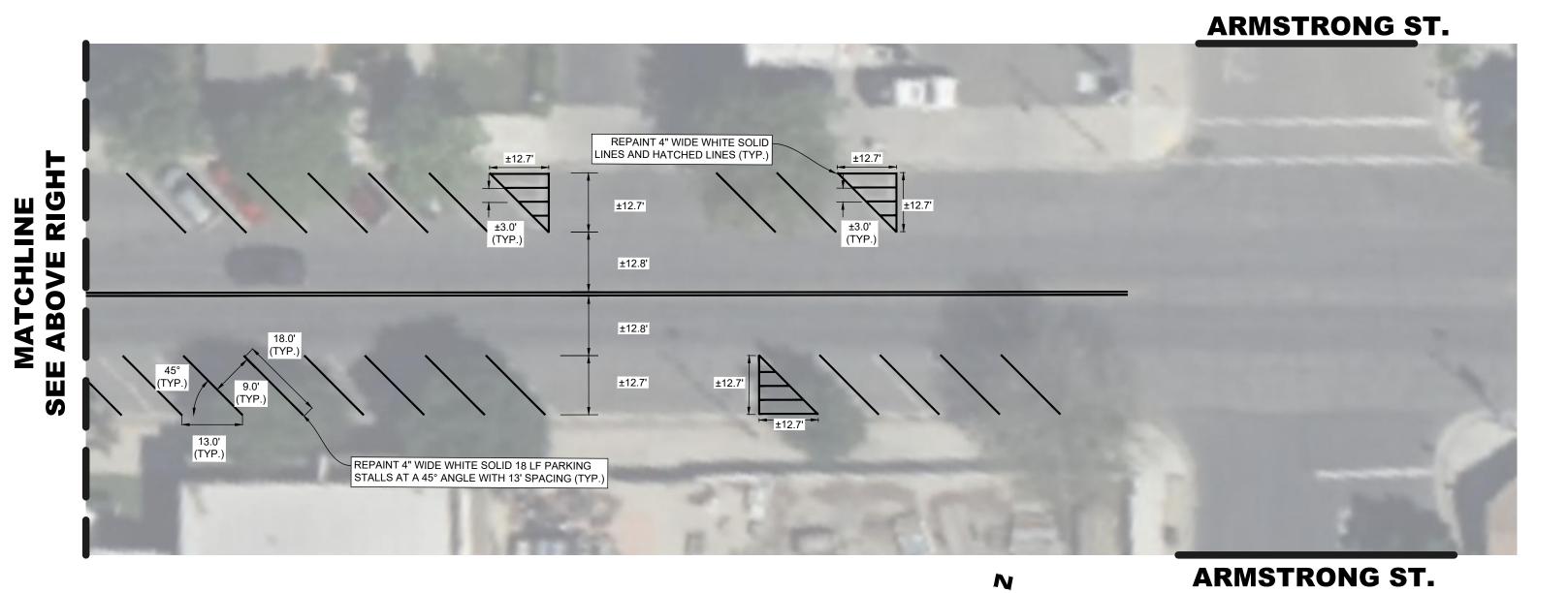






SHEET NO.





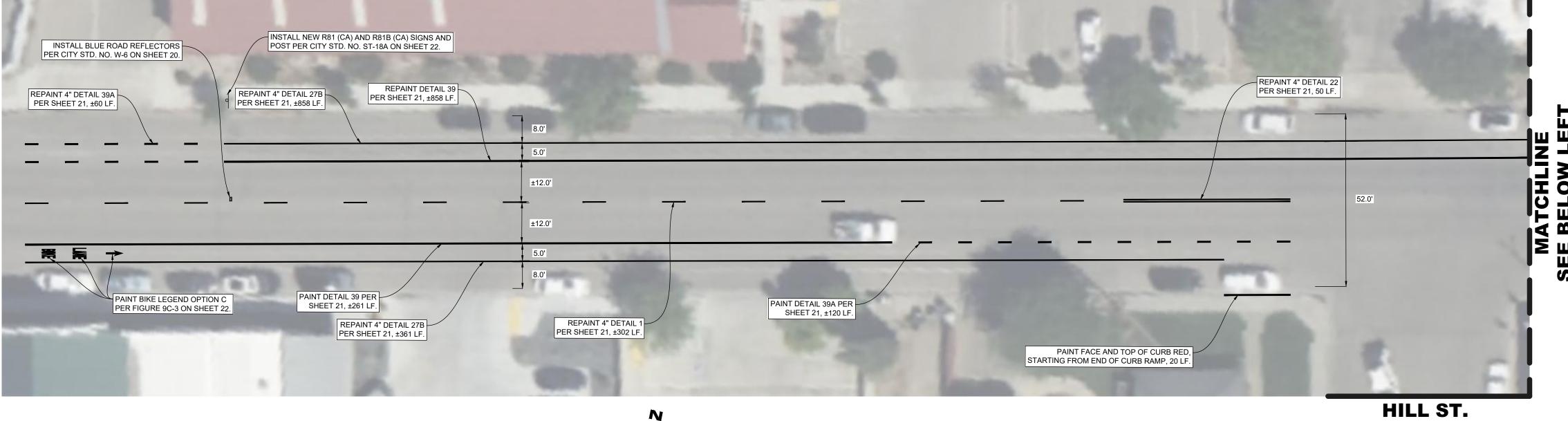
D STREET SCALE: 1" = 20'



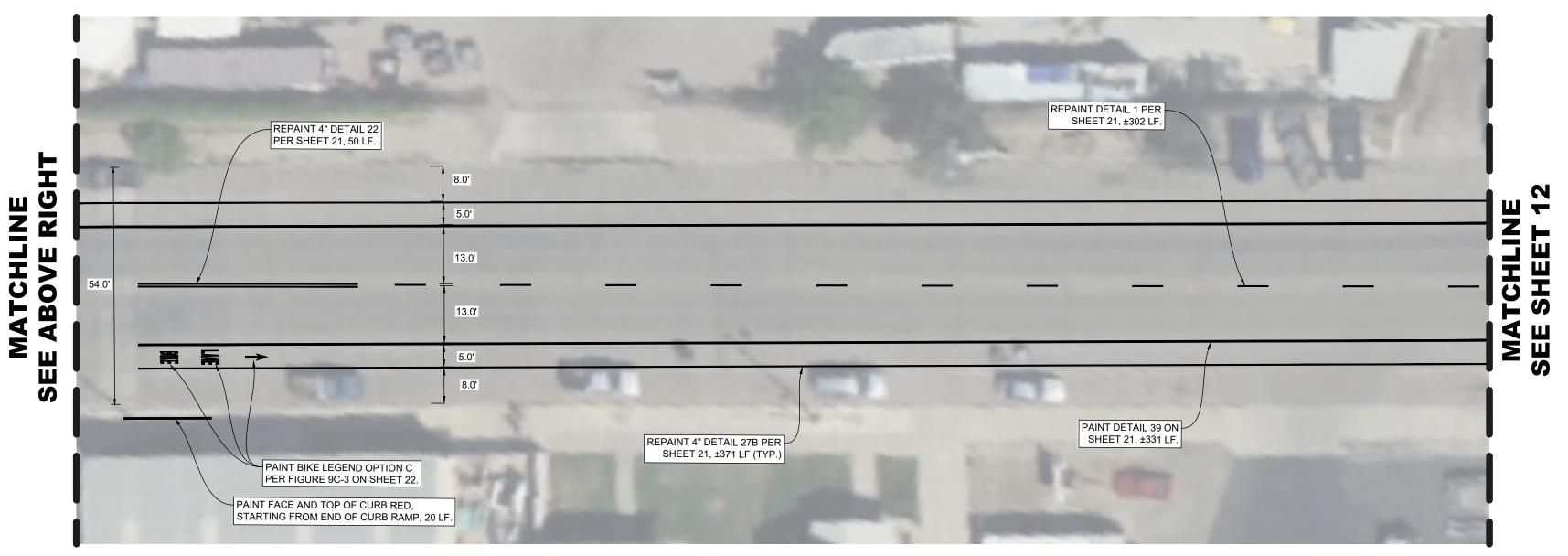


**PROPOSED SIGNS** (N.T.S.)





E STREET SCALE: 1" = 20'



E STREET SCALE: 1" = 20'



2025

STREET



(N.T.S.)

2025

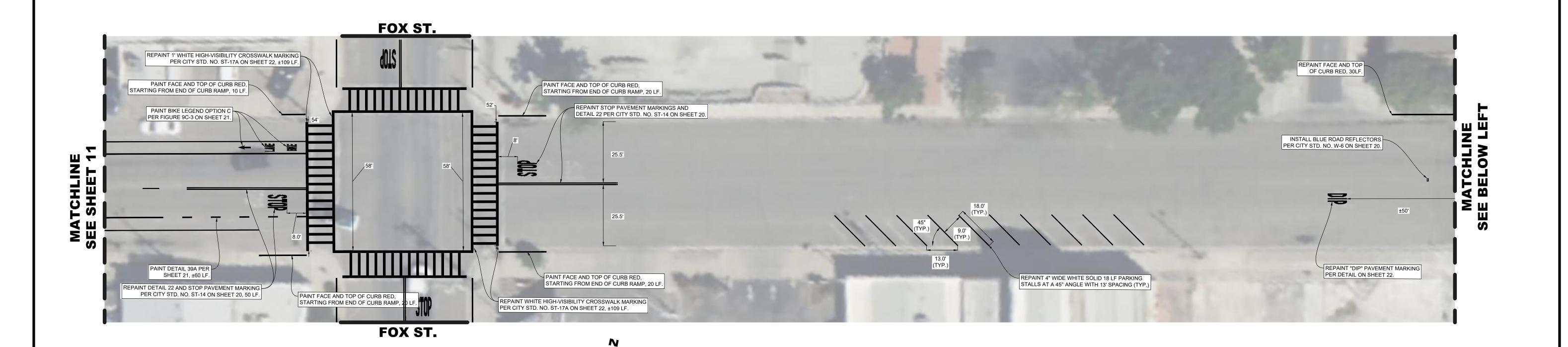
JOB NO: 2;
QA/QC: 0
FILE: 2;

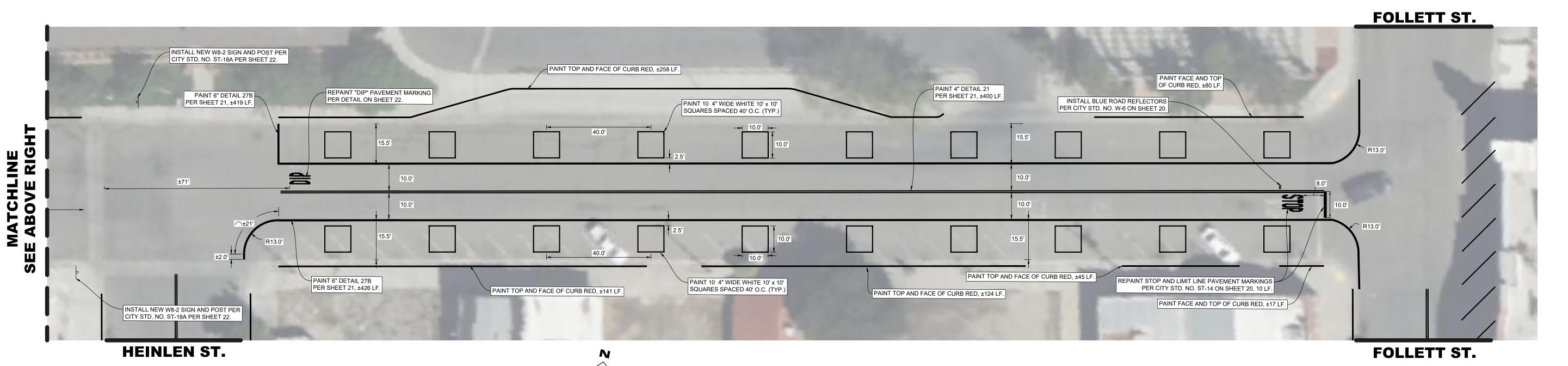


SHEET NO.

12

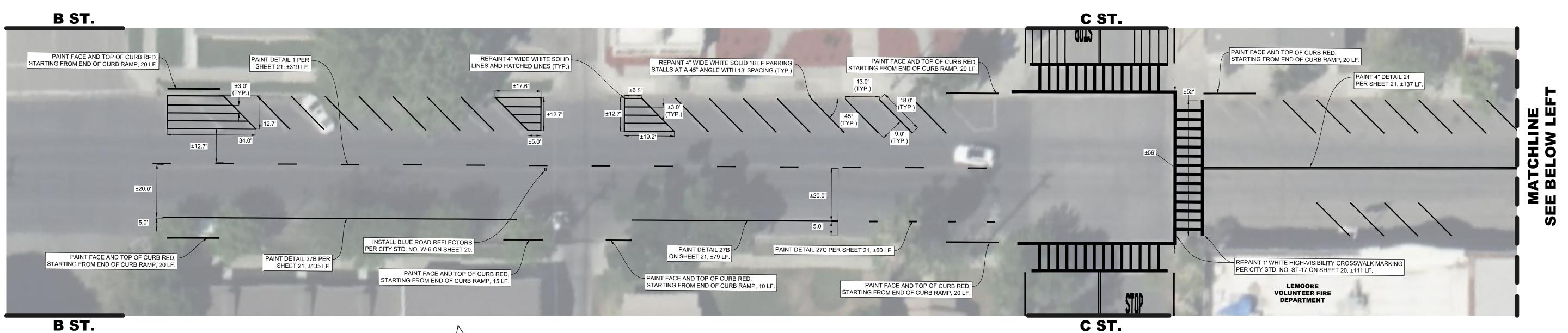




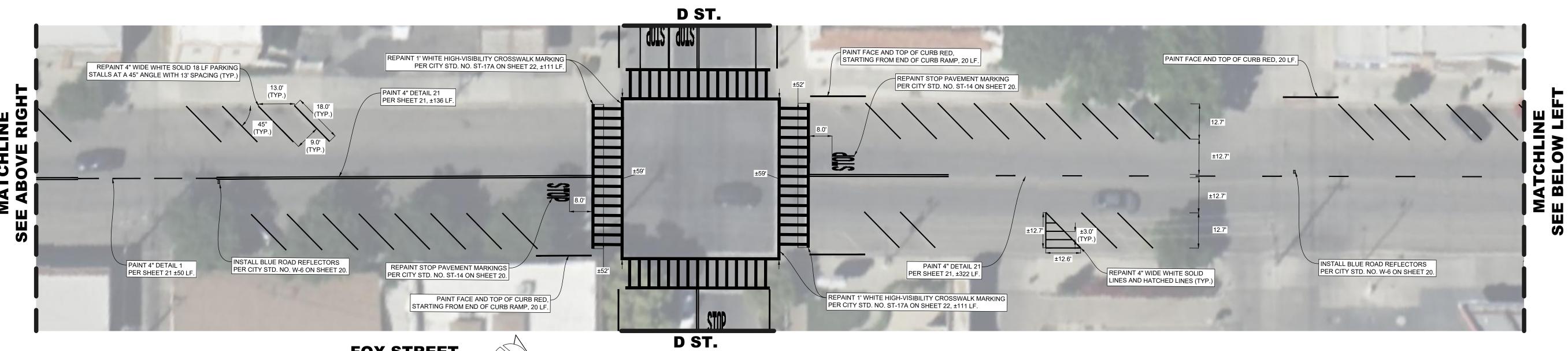


**E STREET** SCALE: 1" = 20'

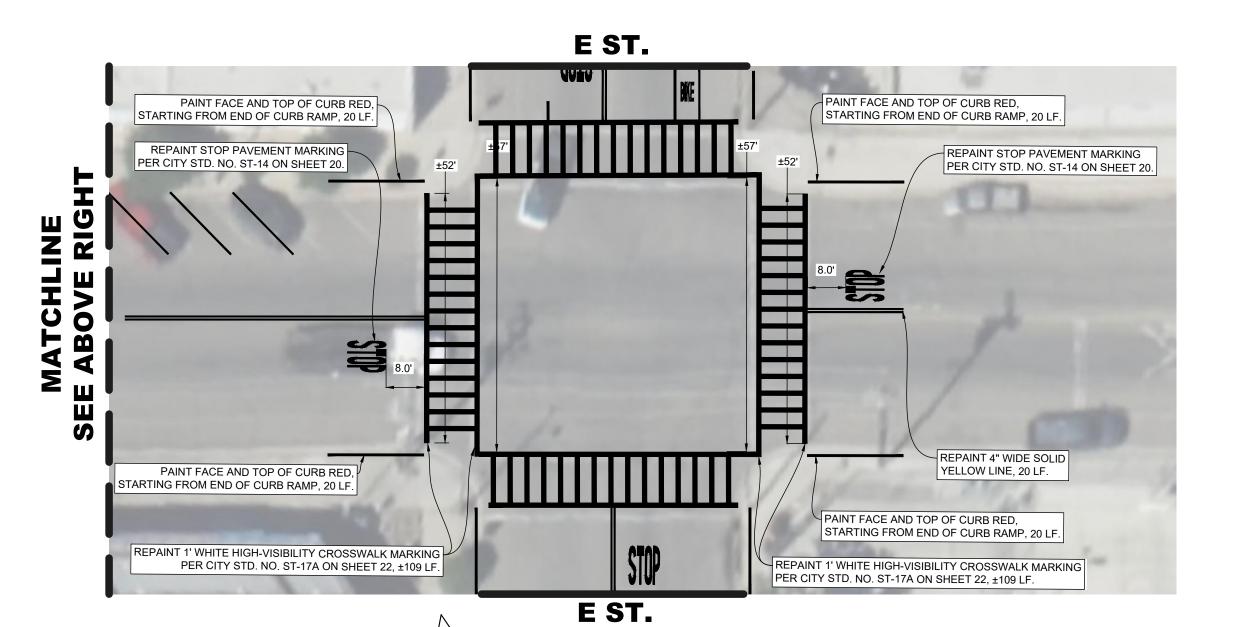
E STREET SCALE: 1" = 20'



FOX STREET
SCALE: 1" = 20'



FOX STREET
SCALE: 1" = 20'



SIGNING, STRIPING & MARKING NOTES

SEE COVER SHEET

REGOSON AND SELECTION OF SELECT

CONSULTING ENGINEERS

CONSULTING

CITY OF LEMOORE

MAINTENANCE AND REPAIR PROJEC

2025 ROADWAY MAINT

KEVISIONS

Ö

4/QC: OM LE: 225\_016\_SS&M.DWG ATE: 7/31/2025

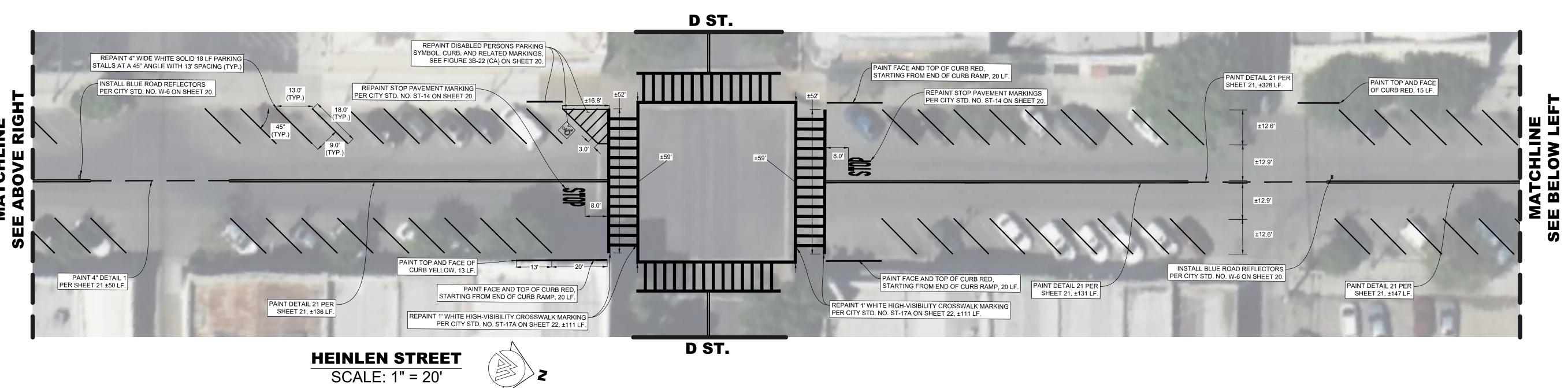


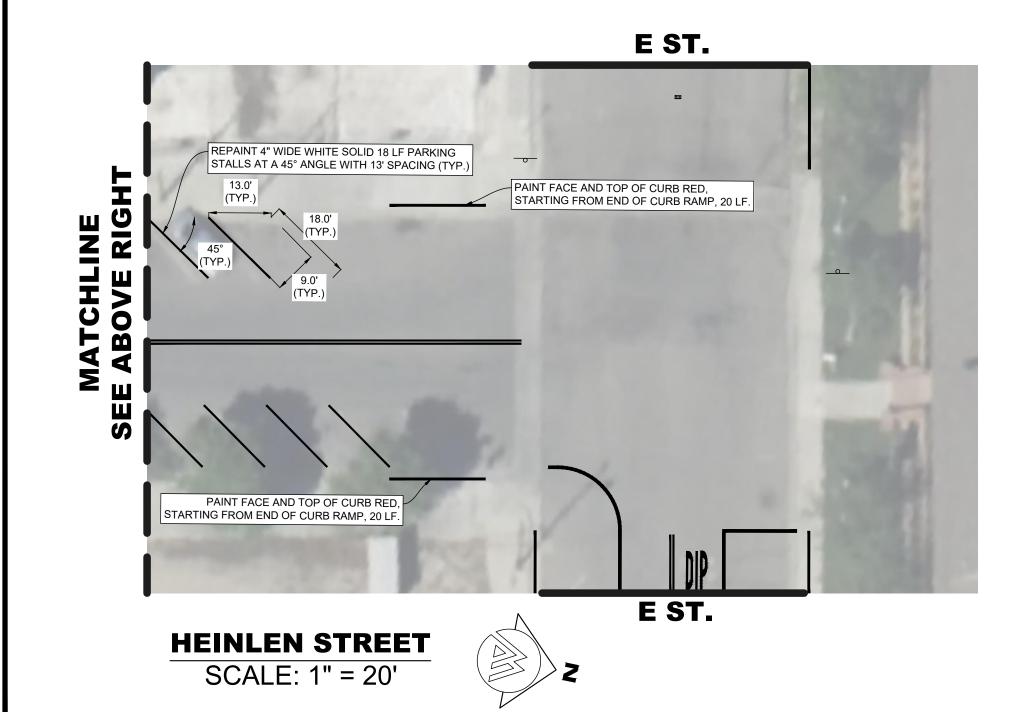
SHEET NO.

**13** 

**FOX STREET** 

SCALE: 1" = 20'







PROPOSED SIGNS (N.T.S.)

SIGNING, STRIPING & MARKING NOTES

SEE COVER SHEET



CONSULTING ENGINEERS

CONSULTIN

CITY OF LEMOORE

VY MAINTENANCE AND REPAIR PROJE

SHEET TITLE:

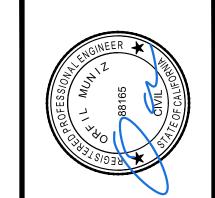
KEVISIONS

Ö.

NO: 225-016
2C: OM
: 225\_016\_SS&M.DWG
E: 7/31/2025

SHEET NO.

14



CONSULTING ENGINEERS

COJECT COJECT

CITY OF LEMOORE

2025 ROADWAY MAINTENANCE AND REPAIR PF

SHEET TITLE:

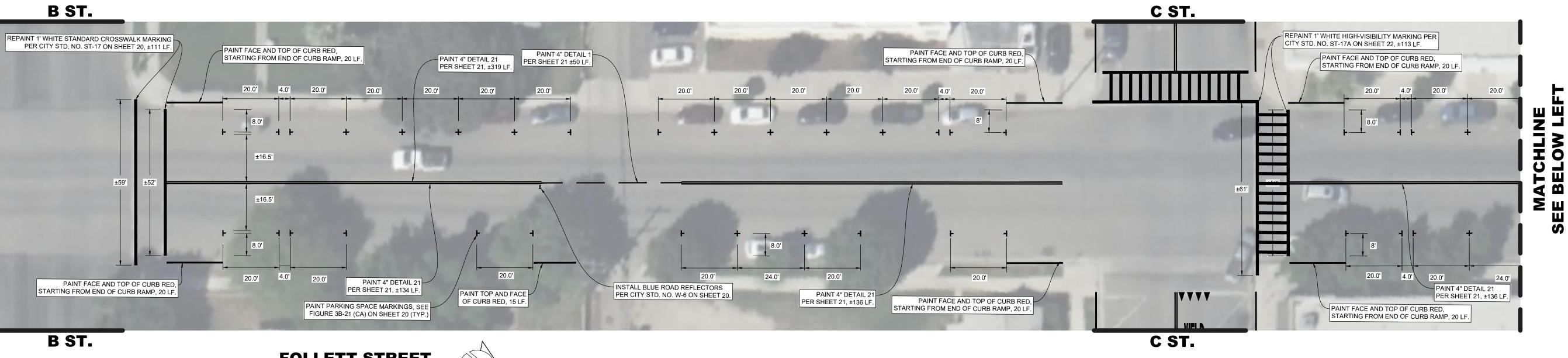
EQUITE STREET SIGNING STRIPING & MARKINGS

OM 225\_016\_SS&M.DWG 7/31/2025

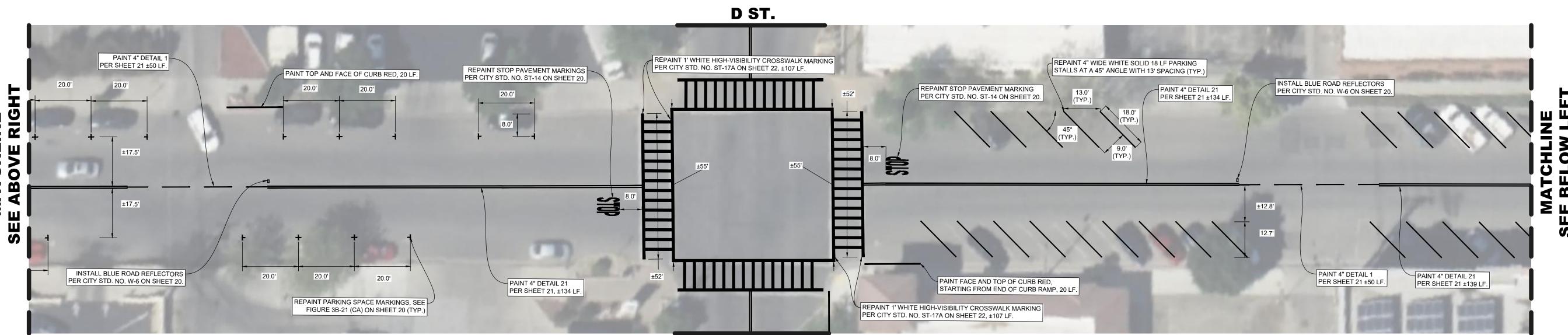
JOB NO: 225-0
QA/QC: OM
FILE: 225\_C

SHEET NO.

**15** OF 22

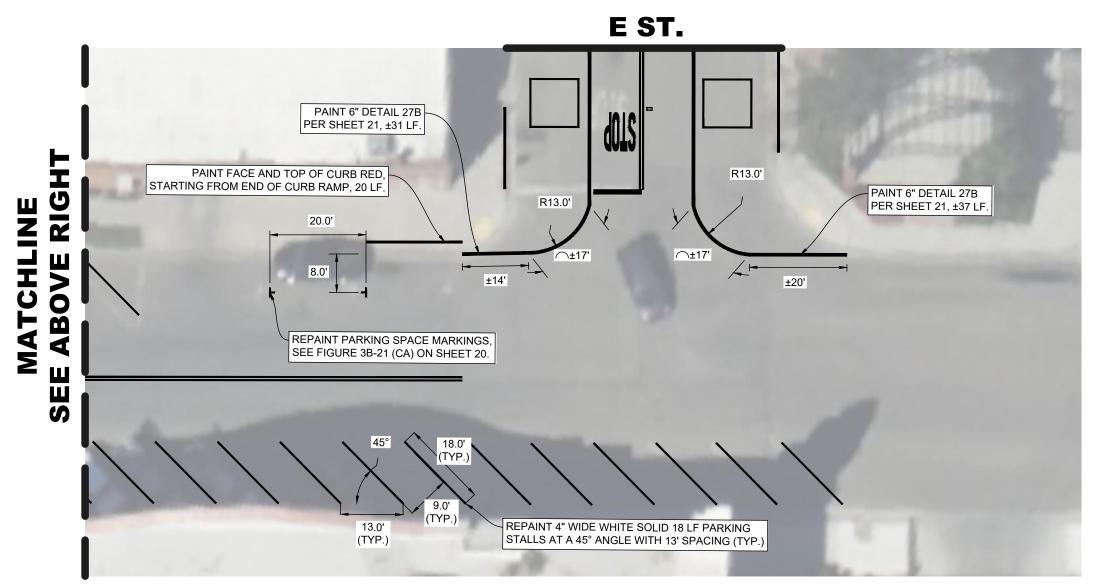


FOLLETT STREET
SCALE: 1" = 20'



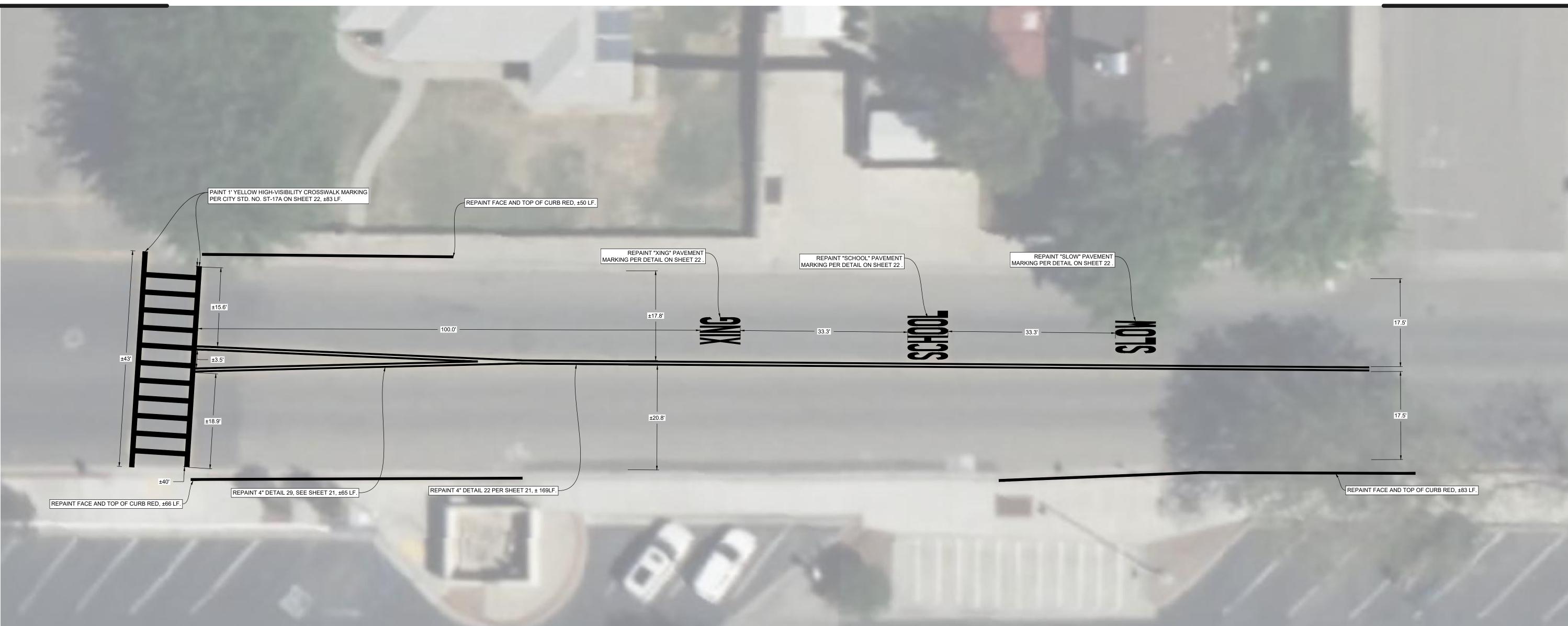
D ST.

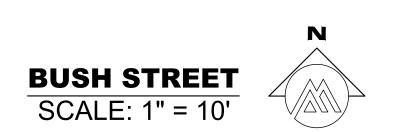
FOLLETT STREET
SCALE: 1" = 20'

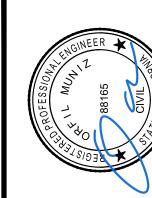


FOLLETT STREET
SCALE: 1" = 20'

**POWELL AVENUE GRAND AVENUE** 











CITY OF LEMOORE

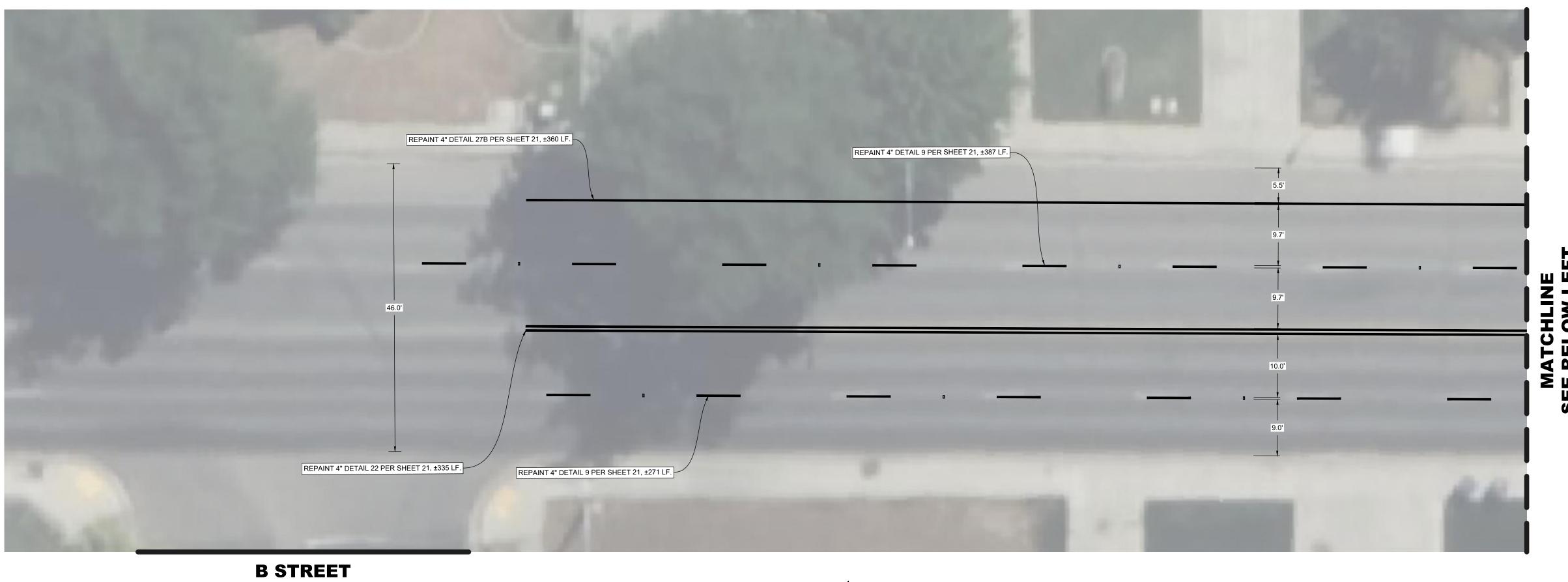
MAINTENANCE AND REPAIR PROJEC SIGNING, STRIPING,



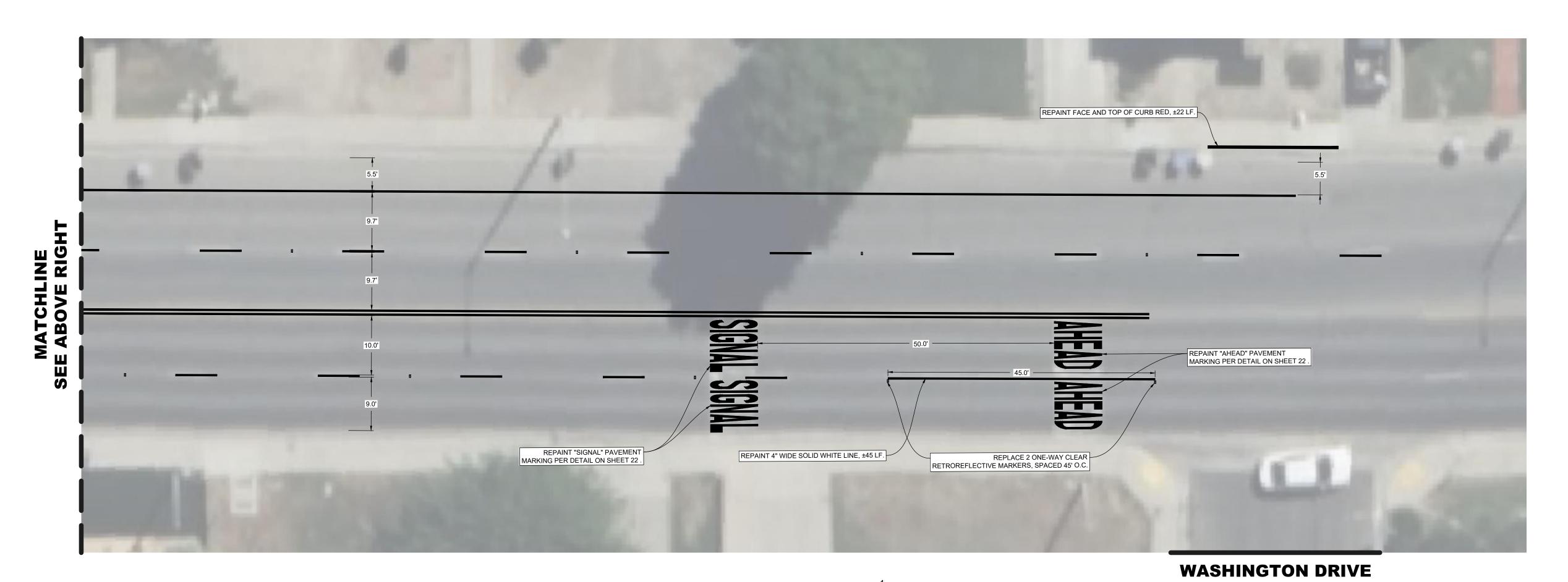
JOB NO: 2
QA/QC: C
FILE: 2

SHEET NO.

**17** 

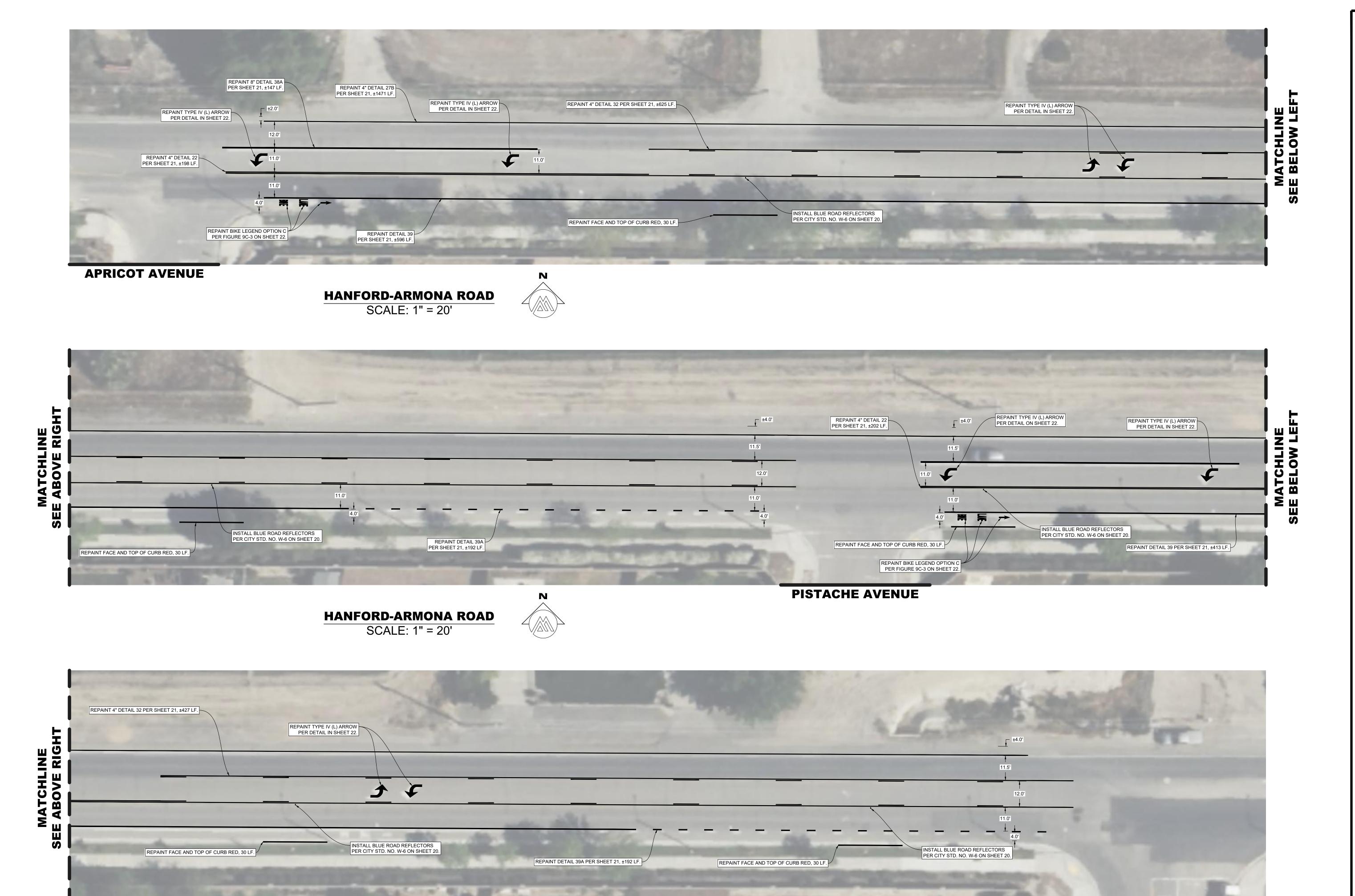


LEMOORE AVENUE
SCALE: 1" = 10'



SCALE: 1" = 10'





SIGNING, STRIPING & MARKING **NOTES** SEE COVER SHEET

**19TH AVENUE** 

SHEET NO.

**HANFORD-ARMONA ROAD** SCALE: 1" = 20'

CITY OF LEMOORE

MAINTENANCE AND REPAIR

18

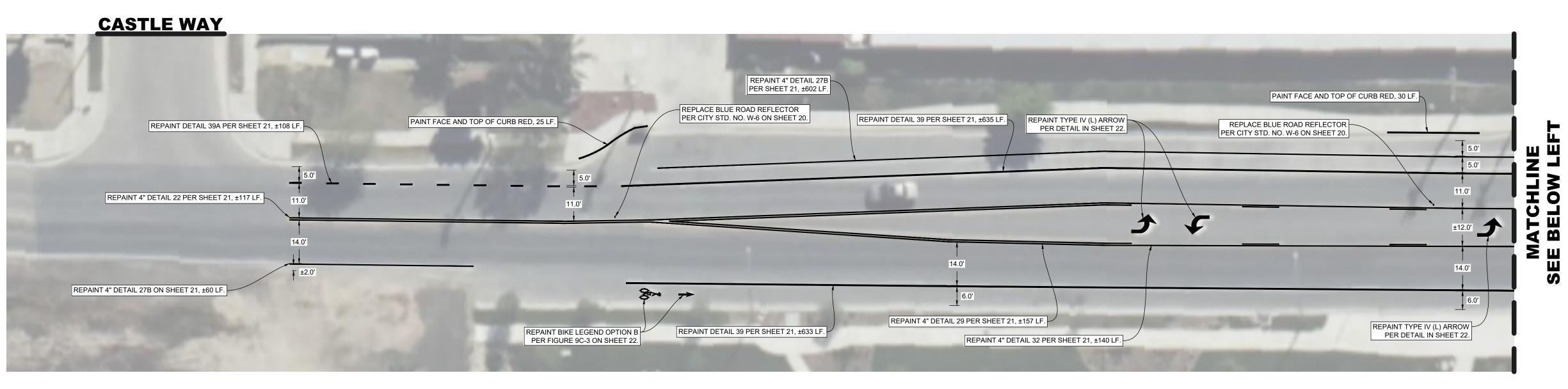
2025 ROADWA

19

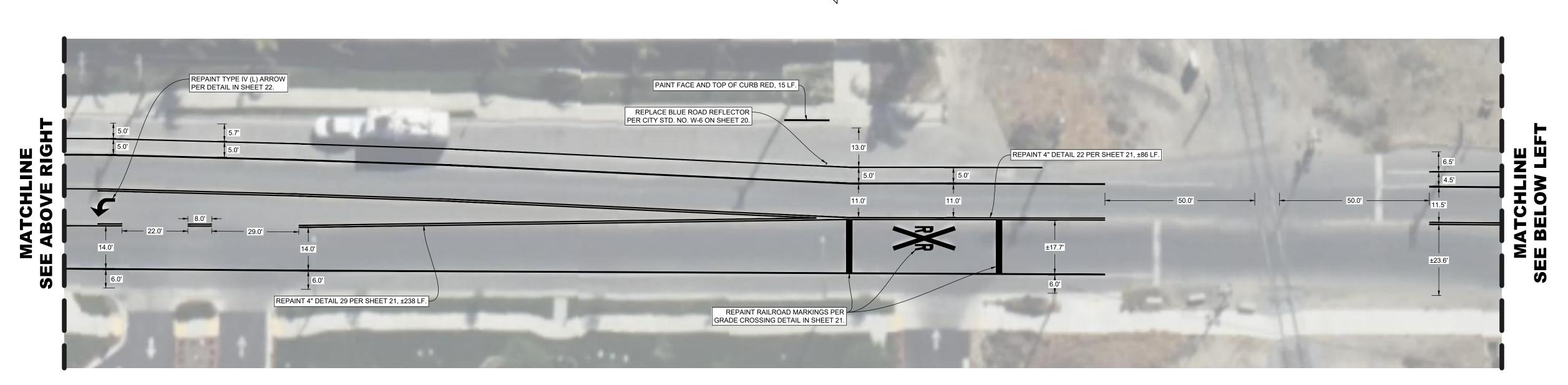


SHEET NO.

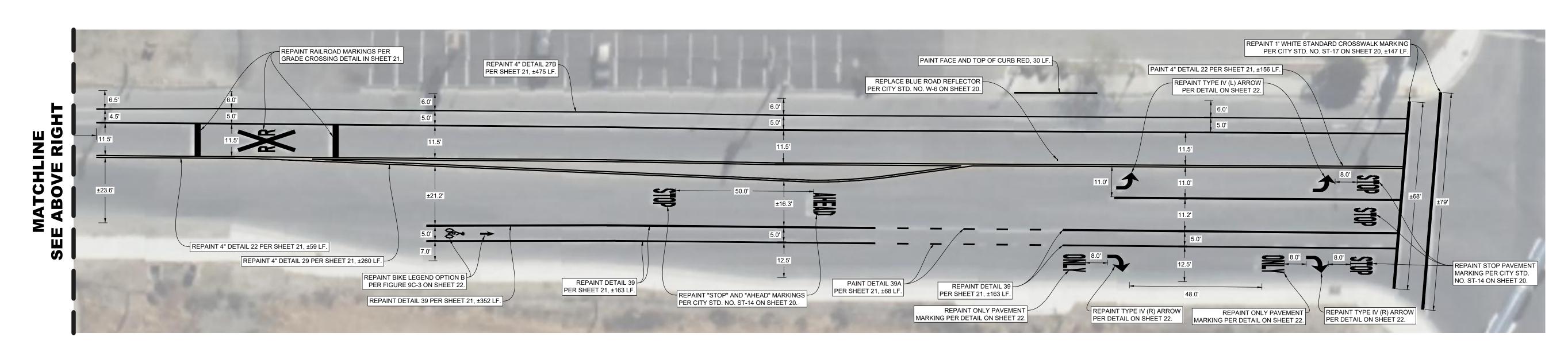
19



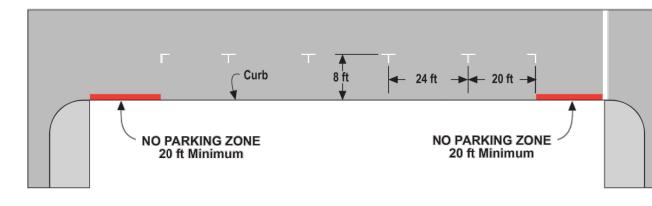
19 1/2 AVENUE SCALE: 1" = 20'

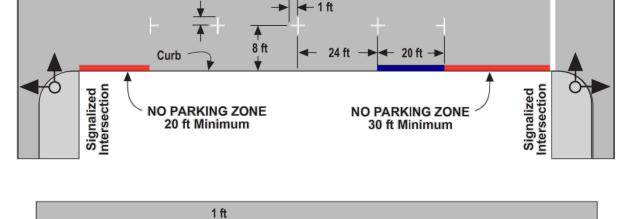


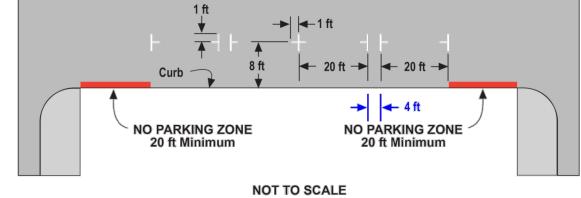
19 1/2 AVENUE SCALE: 1" = 20'







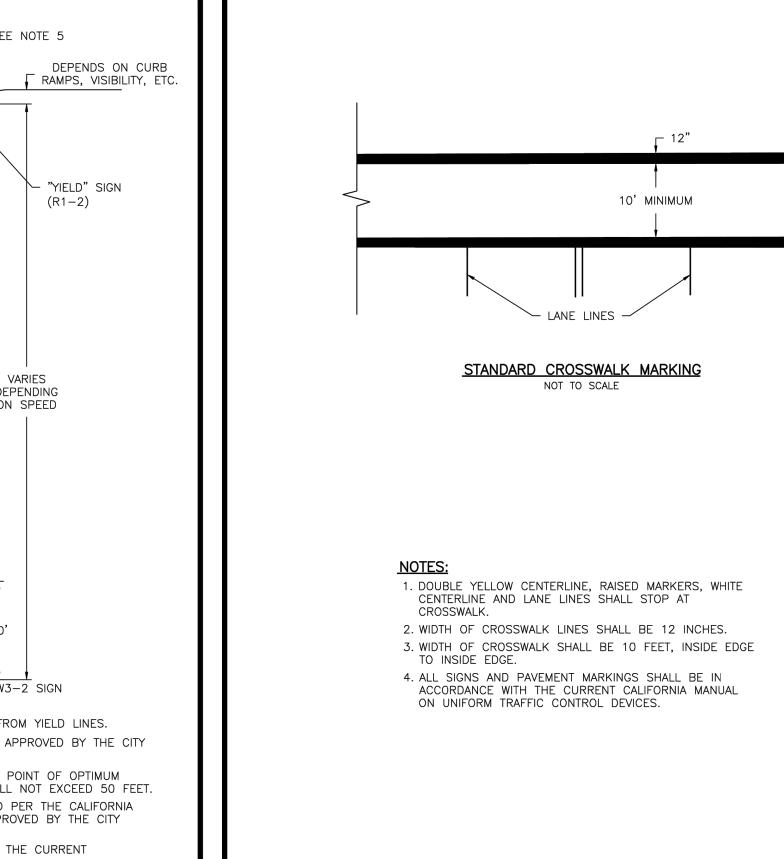




- For Parking Stalls along the left side curb on one-way streets, markings may be placed on the curb delineating the ends of the individual stalls.
- 2. All stall markings are made with 4 in wide white lines. The shape is optional.
- 3. The parking stall cross line, 8 ft from the curb, may be continuous longitudinally.

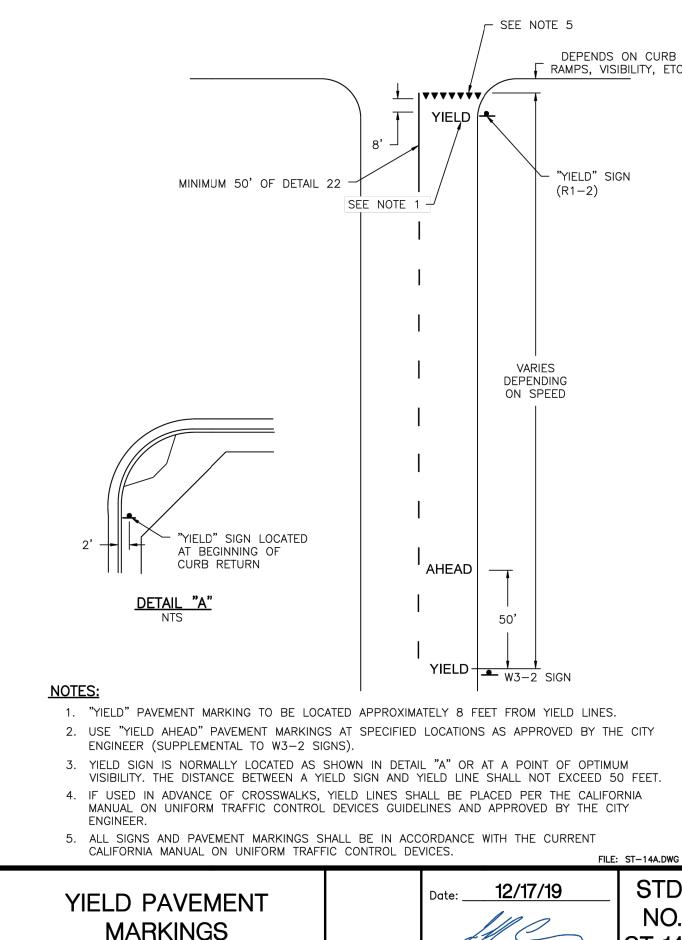
Chapter 3B – Pavement and Curb Markings Part 3 – Markings

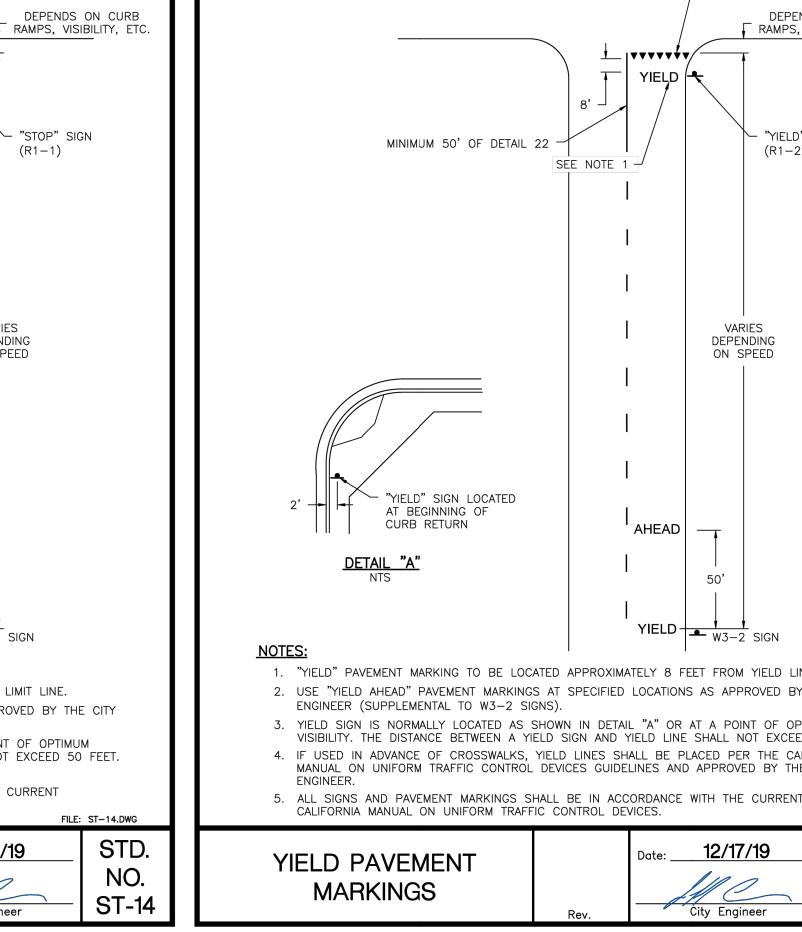
November 7, 2014

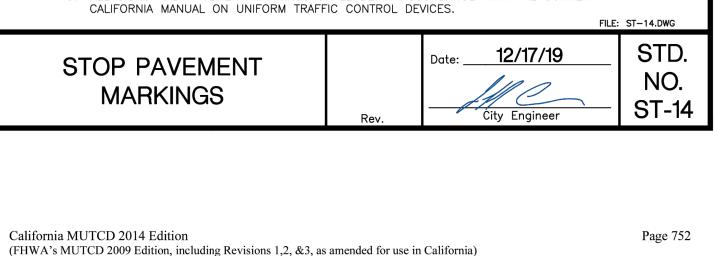


STANDARD

CROSSWALK MARKING







1. "STOP" PAVEMENT MARKING TO BE LOCATED APPROXIMATELY 8 FEET FROM LIMIT LINE.

5. ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE CURRENT

2. USE "STOP AHEAD" PAVEMENT MARKINGS AT SPECIFIED LOCATIONS AS APPROVED BY THE CITY

VISIBILITY. THE DISTANCE BETWEEN A STOP SIGN AND LIMIT LINE SHALL NOT EXCEED 50 FEET.

3. STOP SIGN IS NORMALLY LOCATED AS SHOWN IN DETAIL "A" OR AT A POINT OF OPTIMUM

12" LIMIT LINE

DEPENDING

ON SPEED

STOP

AHEAD

STOP W3-1 SIGN

MINIMUM 50' OF DETAIL 22

"STOP" SIGN LOCATED AT BEGINNING OF

CURB RETURN

ENGINEER (SUPPLEMENTAL TO W3-1 SIGNS).

\_4" White line

See Note 2~

ISA Marking at rear limit of stall (See detail and Notes 1 below)

International Symbol of Accessibility (ISA) Marking

4ft-5in ──►

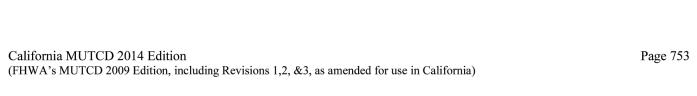
3 ft - 9 in → **4** 2 ft - 8-1/2 in →

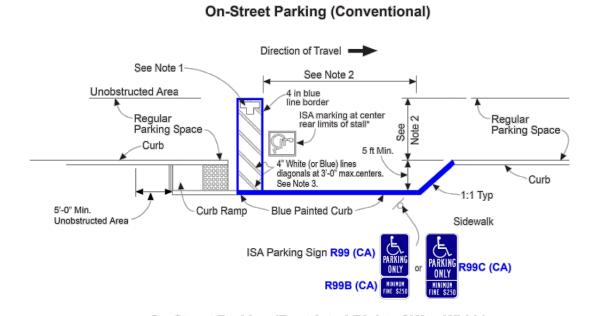
4. OMIT LIMIT LINE AT CROSSWALK LOCATIONS.

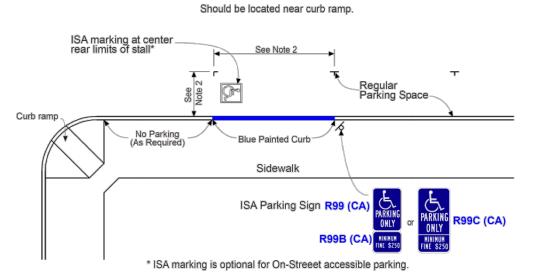
DEPENDS ON CURB

"STOP" SIGN

(R1-1)

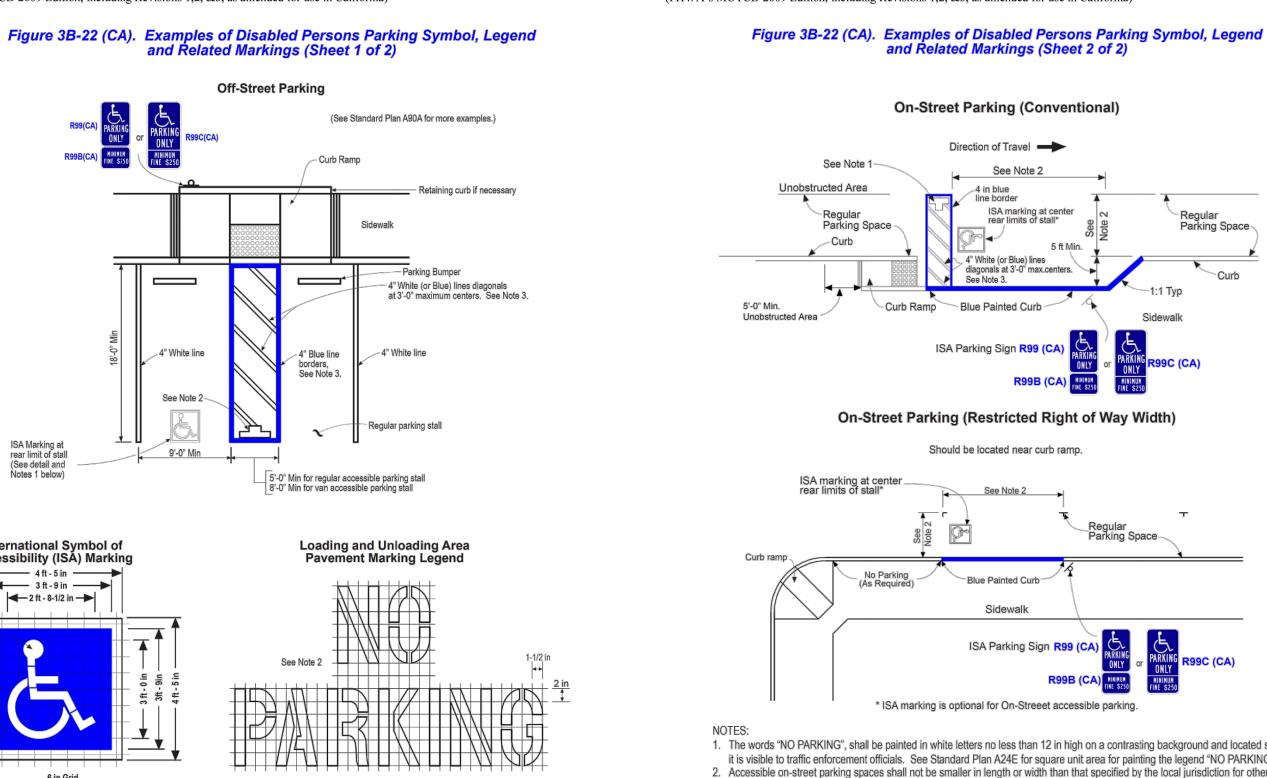


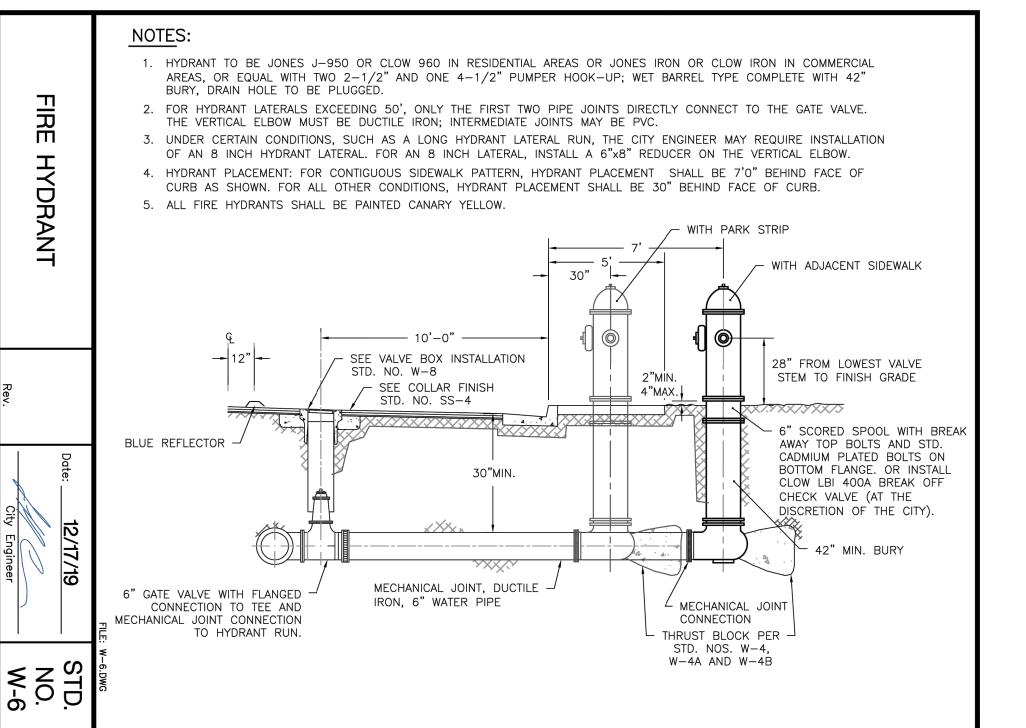




- 1. The words "NO PARKING", shall be painted in white letters no less than 12 in high on a contrasting background and located so that it is visible to traffic enforcement officials. See Standard Plan A24E for square unit area for painting the legend "NO PARKING". 2. Accessible on-street parking spaces shall not be smaller in length or width than that specified by the local jurisdiction for other parking spaces, but not less than 20 ft in length and not less than 8 ft in width.
- 3. The hatched lines shall be painted a suitable contrasting color to the parking space. Blue or white paint is preferred. 4. Actual dimensions and curb geometry may differ from that shown. See Standard Plan A90B for additional details.

品 **HYDRANT** 





FILE: ST-17.DWG

1. The design details for this symbol, legends, and related markings are shown in the Department of Transportation's Standard Plans. See Standard Plan A24C for square unit area for the ISA marking.

The words "NO PARKING" shall be painted in the loading and unloading area in white letters no less than 12 in high on a contrasting background and located so that it is visible to traffic enforcement officials. See Standard Plan A24E for square unit area 3. Loading and unloading area border shall be marked in blue paint. The hatched lines shall be painted a suitable contrasting color to the parking space. Blue or white paint is preferred. Chapter 3B – Pavement and Curb Markings Part 3 – Markings

November 7, 2014

Chapter 3B – Pavement and Curb Markings Part 3 – Markings

November 7, 2014

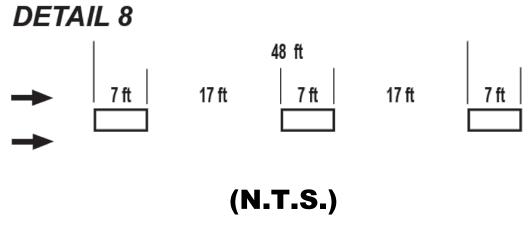


**DETAIL 29** 

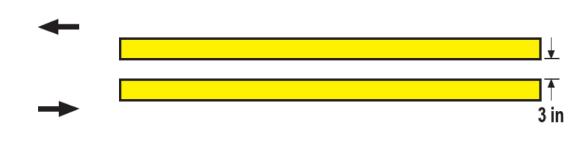
24 ft

2 ft Minimum

(N.T.S.)



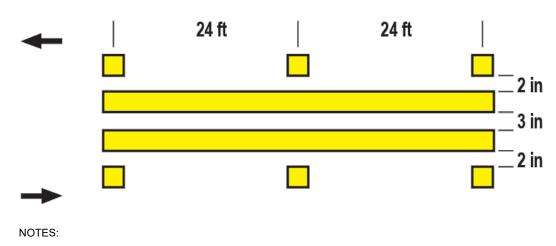
#### **DETAIL 21**



1. 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.)

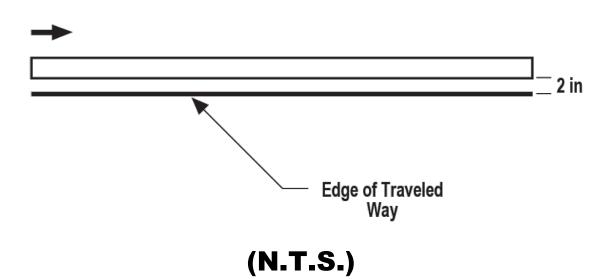
### **DETAIL 22**

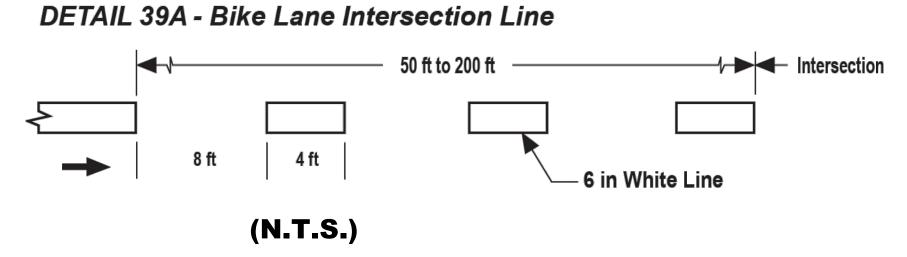


- 1. PAVEMENT MARKERS SHOWN OFF IN DETAIL 22 MAY BE PLACED ON THE LINE.
- 2. IF THE MATERIAL USED FOR THE CENTERLINE MARKING IS A PAINT, A 3 IN BLACK LINE SHALL BE PLACED BETWEEN THE YELLOW LINES ON STATE HIGHWAYS AND MAY BE PLACED ON STREETS AND HIGHWAYS UNDER LOCAL JURISDICTION,

(N.T.S.)

### DETAIL 27B Right Edge Line





**LEGEND** 

4 to 6 in Yellow (for local agencies) 6 in Yellow (on State Highway System)

**Direction of Travel** 

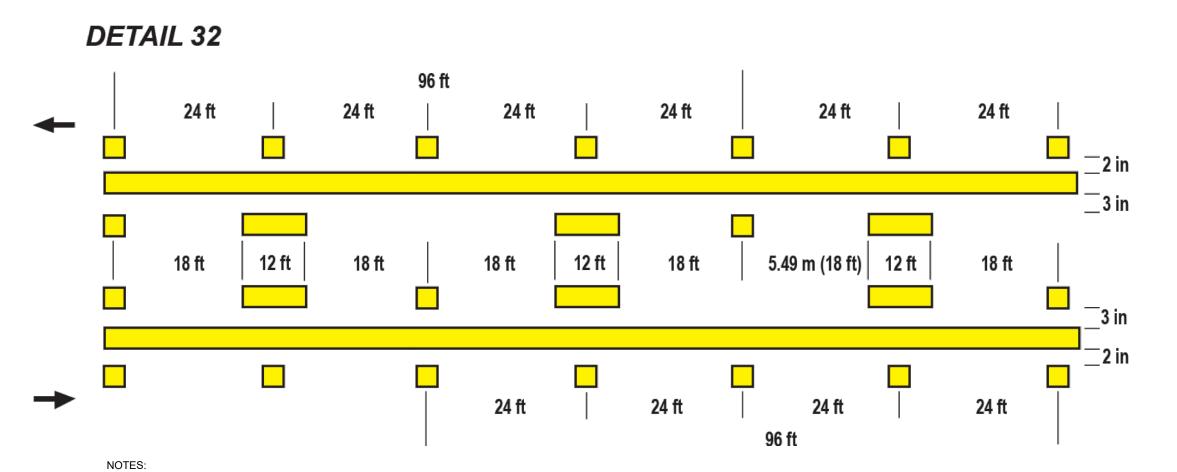
■ Two-Way Yellow Retroreflective Markers

Non-Retroreflective Yellow Markers

4 to 6 in White (for local agencies) 6 in White (on State Highway System)

1. PAVEMENT MARKERS SHOWN OFF IN DETAIL 29 MAY BE PLACED ON THE LINE. 2. 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.)



1. 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 38A - Channelizing Line

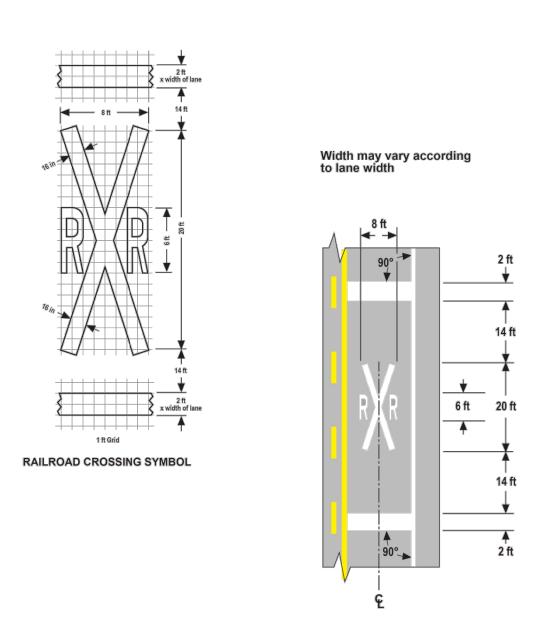
8 in White Line

(N.T.S.)

DETAIL 39 - Bike Lane Line

6 in White Line

(N.T.S.)



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



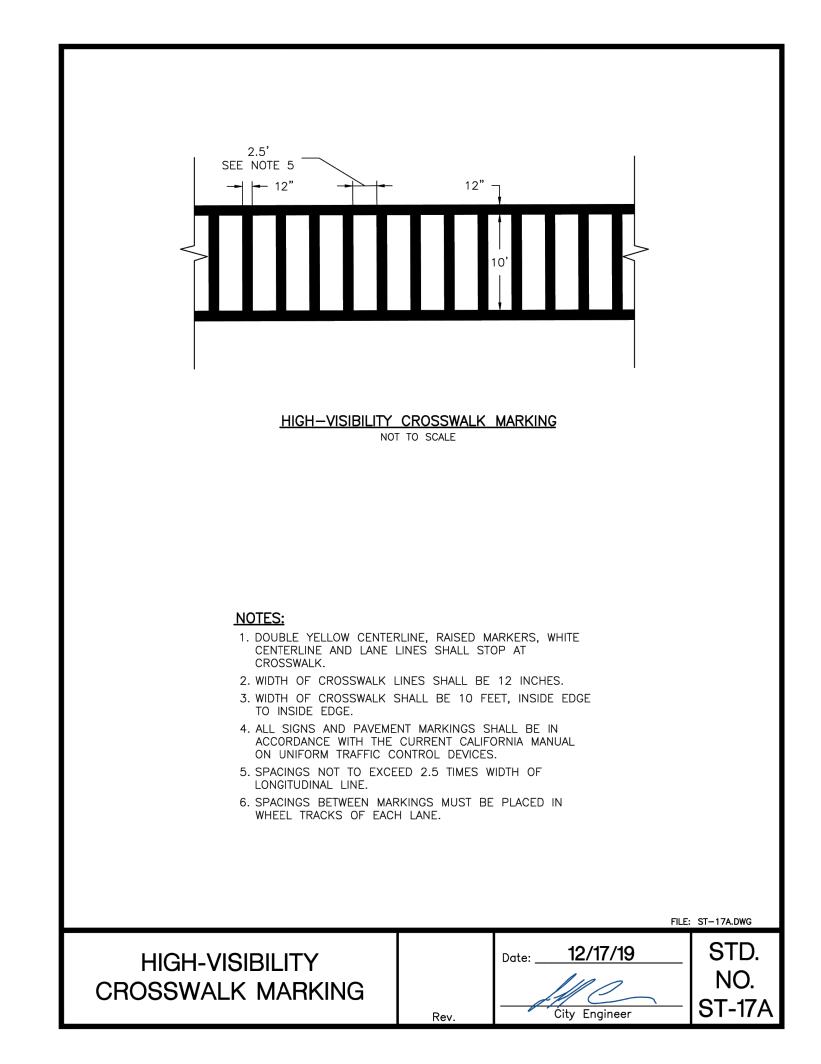
2025 ROADWA

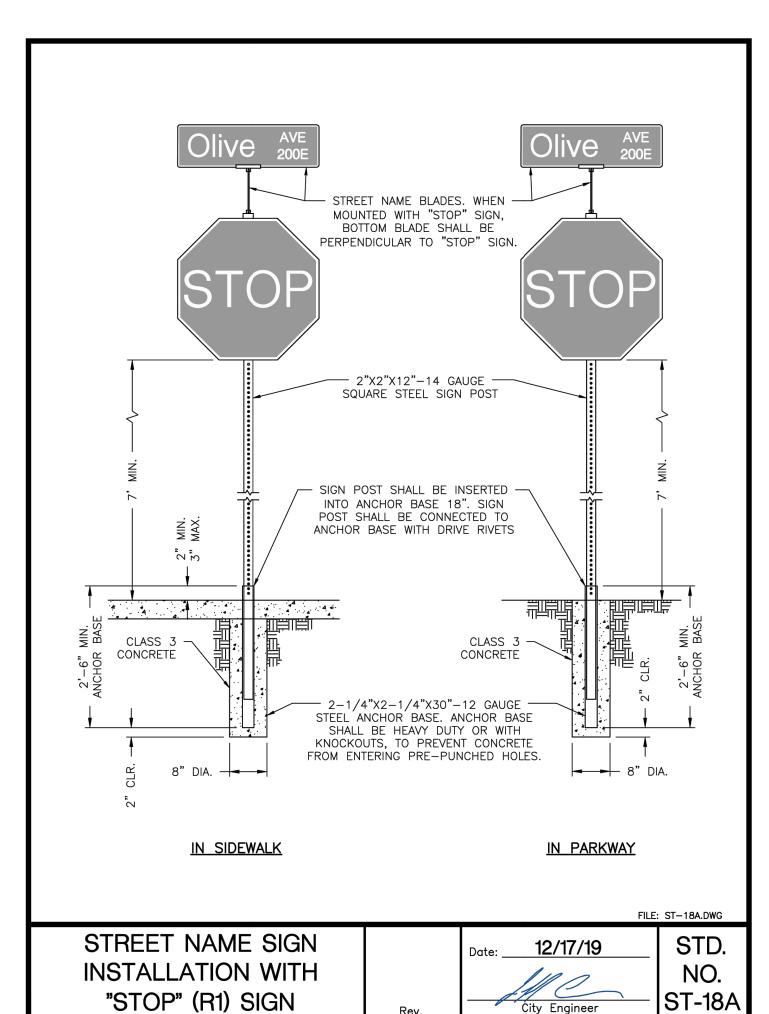


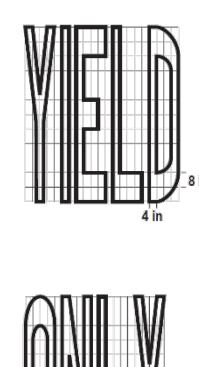
2025

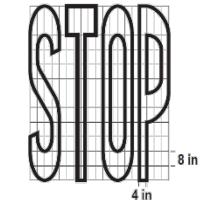
SHEET NO.



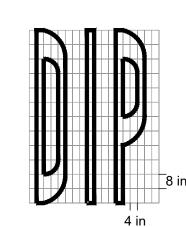


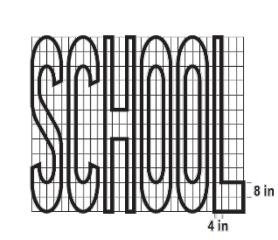


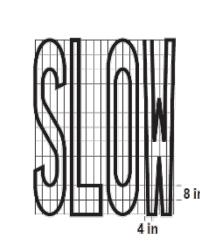


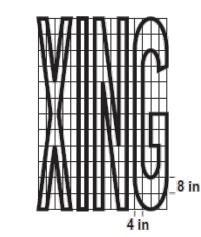


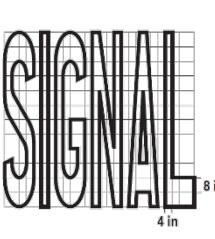




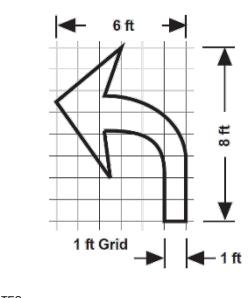








## PAVEMENT MARKING WORDS DETAIL (N.T.S.)



1. FOR TYPE IV (R) ARROW, USE MIRROR IMAGE)

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

72 inches 72 inches 72 inches 72 inches 72 inches 64 inches

\*\* Required on far side of each intersection, optional at other locations

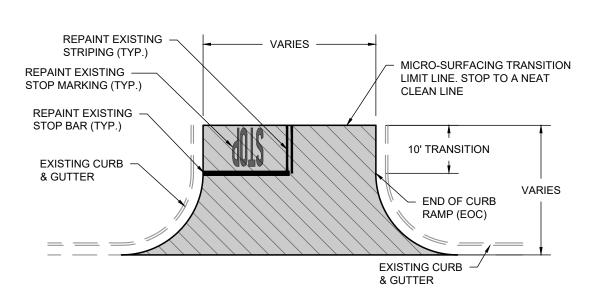
B - Helmeted Bicyclist Symbol

#### **BIKE LEGEND DETAIL** (N.T.S.)

1. MICRO-SURFACING PAVEMENT TREATMENT TO EXTEND 10' BEYOND THE END OF RAMP AS SHOWN BELOW.

A - Bike Symbol

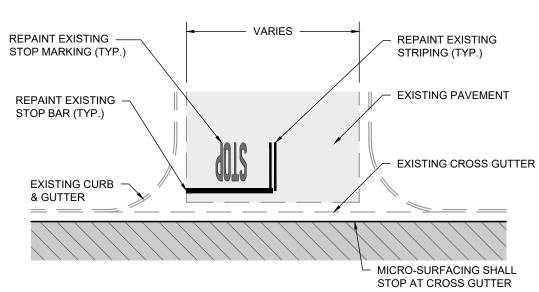
2. IF PAVEMENT STRIPING & MARKINGS (CROSSWALKS, STOP BARS, STOP MARKING LEGENDS, CENTERLINE, ECT.) EXIST, THEN THEY SHALL BE REPAINTED WHEN DISTURBED BY SLURRY TREATMENT UNLESS SPECIFIED OTHERWISE ON PLANS.



#### **DETAIL 1 - TYPICAL TRANSITION** N.T.S.

1. MICRO-SURFACING PAVEMENT TREATMENT TO STOP AT CROSS GUTTER AS SHOWN

2. 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.

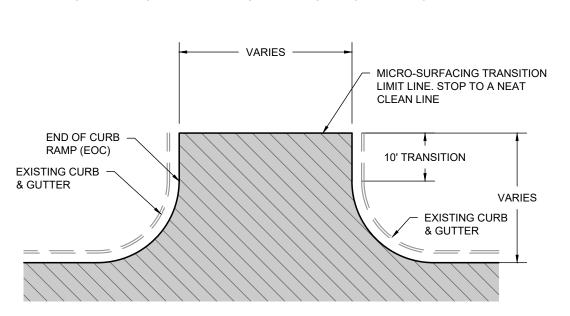


**DETAIL 3 - CROSS GUTTER TRANSITION** N.T.S.

C - Word Legends

1. MICRO-SURFACING PAVEMENT TREATMENT TO EXTEND 10' BEYOND THE END OF RAMP AS SHOWN BELOW.

2. IF PAVEMENT STRIPING & MARKINGS (CROSSWALKS, STOP BARS, STOP MARKING LEGENDS, CENTERLINE, ECT.) EXIST, THEN THEY SHALL BE REPAINTED WHEN DISTURBED BY SLURRY TREATMENT UNLESS SPECIFIED OTHERWISE ON PLANS.

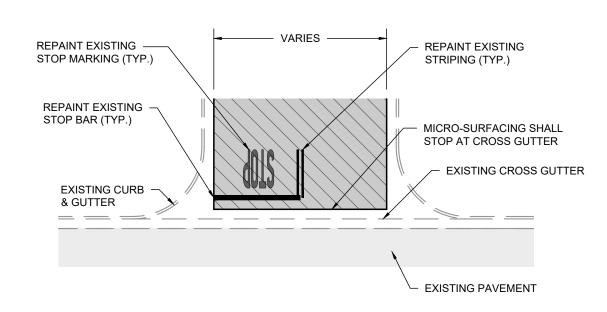


## **DETAIL 2 - TYPICAL TRANSITION** N.T.S.

NOTE:

1. MIRCO SURFACING PAVEMENT TREATMENT TO STOP AT CROSS GUTTER AS SHOWN

2. 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.



**DETAIL 4 - CROSS GUTTER TRANSITION** N.T.S.