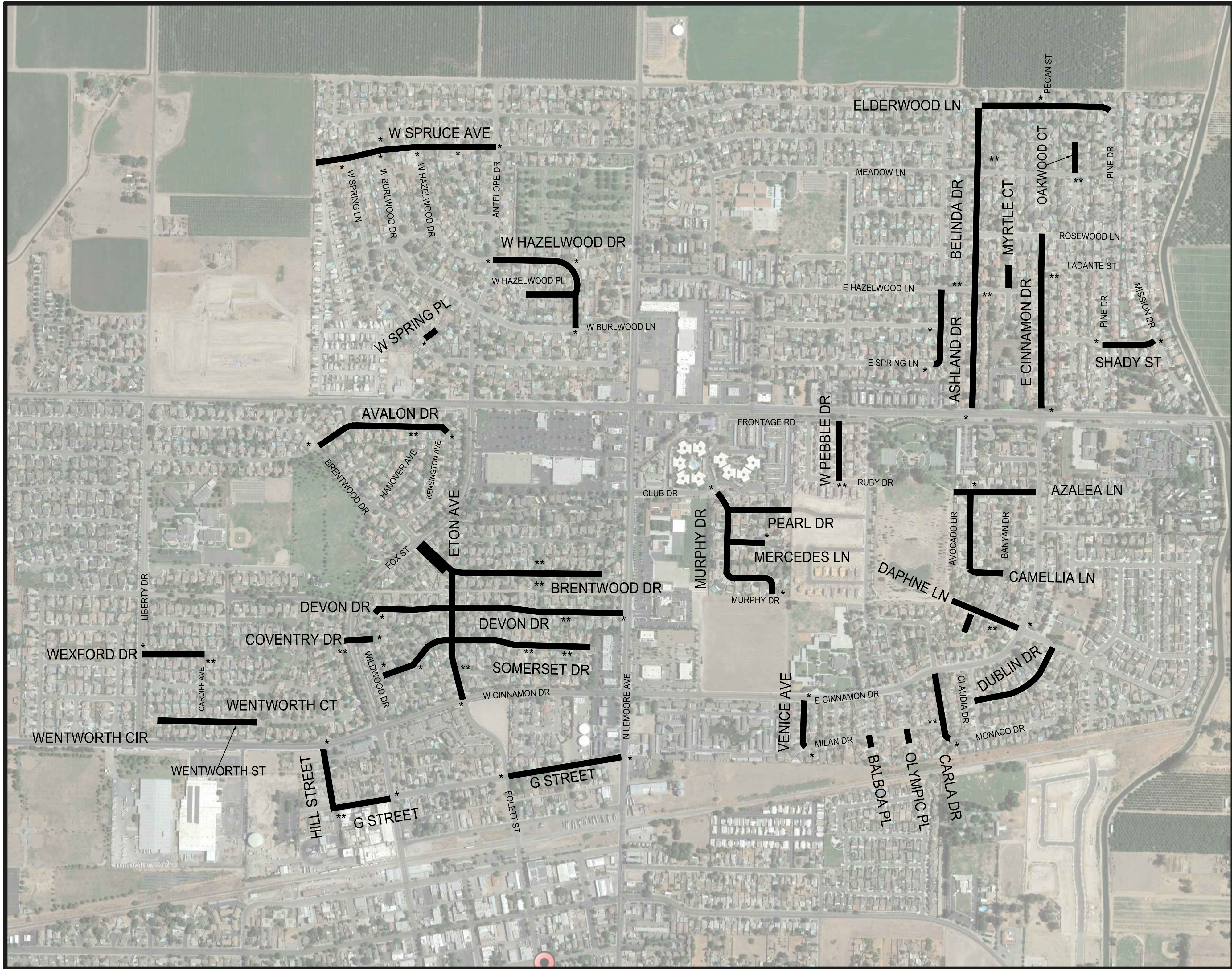
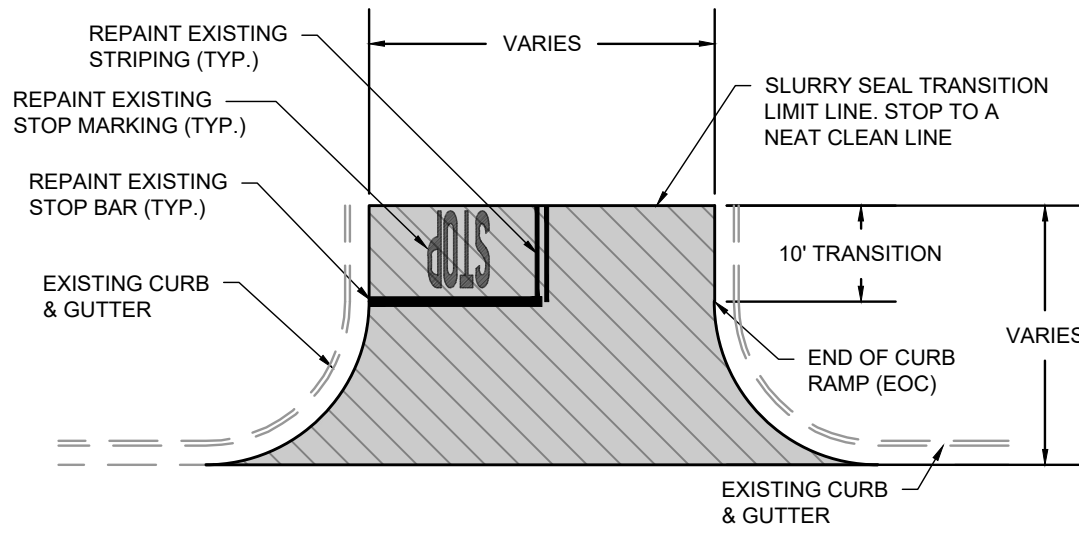


2021 ANNUAL ROAD MAINTENANCE PROJECT



NOTE:

- MIRCO SURFACING PAVEMENT TREATMENT TO EXTEND 10' BEYOND THE END OF RAMP AS SHOWN BELOW.
- ALL EXISTING PAVEMENT STRIPING & MARKINGS (CROSSWALKS, STOP BARS, STOP MARKING LEGENDS, CENTERLINE, ECT.) SHALL BE REPAINTED WHEN DISTURBED BY SLURRY TREATMENT UNLESS SPECIFIED OTHERWISE ON PLANS.

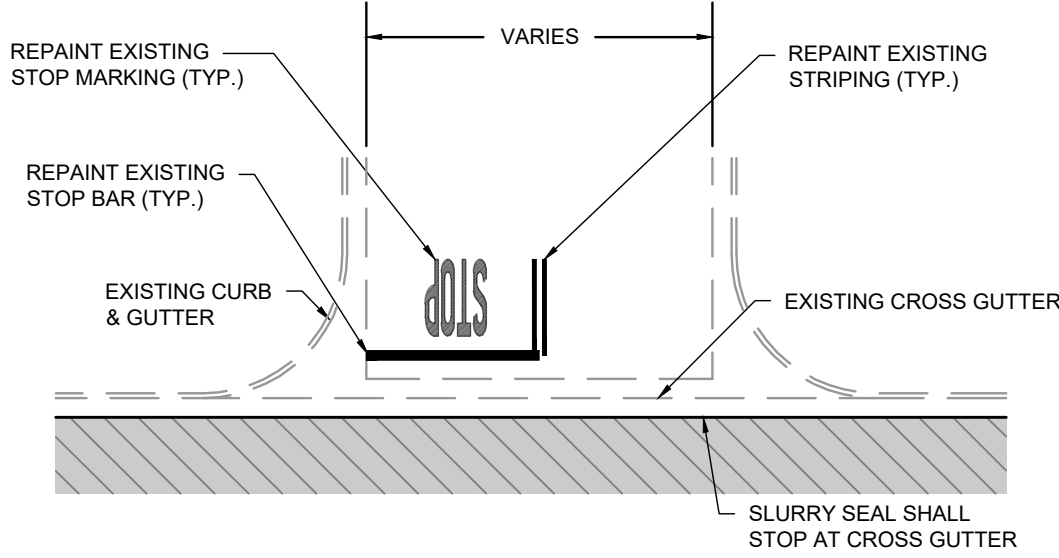


TRANSITION DETAIL - PLAN VIEW

SCALE: N.T.S.

NOTE:

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



CROSS GUTTER TRANSITION DETAIL - PLAN VIEW

SCALE: N.T.S.

LEGEND

- LIMITS OF TYPE II (0.15 TO 0.20%) FIBERIZED MICRO-SURFACE PAVEMENT TREATMENT WITH BLACK ROCK
- SEE TYPICAL MICRO SURFACING TRANSITION DETAIL (THIS SHEET)
- SEE TYPICAL MICRO SURFACING LIMIT AT CROSS GUTTER DETAIL (THIS SHEET)

ESTIMATED QUANTITIES

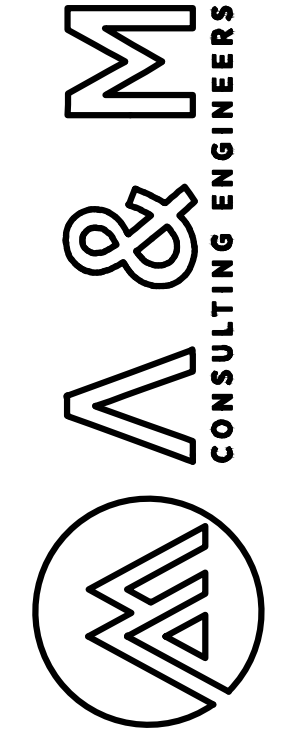
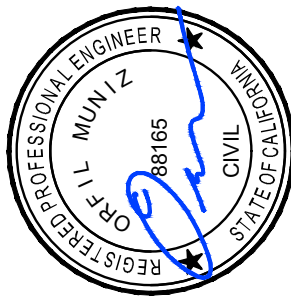
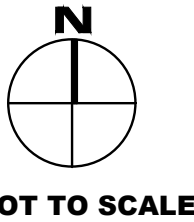
ROAD	APPROX. LENGTH (FT)	AVERAGE WIDTH (FT)	AREA	
			SF	SY
BASE BID				
W. SPRUCE AVE	1454	35	50,890	5,654
W HAZELWOOD DR	1114	35	38,990	4,332
W HAZELWOOD PL	331	35	11,585	1,287
W SPRING PL	135	40	5,400	600
ELDERWOOD LN	1050	38	38,750	4,305
BELINDA DR	2430	36	87,480	9,720
OAKWOOD CT	276	53	14,628	1,625
CINNAMON DR	1200	VARIES	44,649	4,961
MYRTLE CT	167	41	6,847	761
ASHLAND DR	493	34	16,762	1,862
	120	42	5,040	560
SHADY ST	350	35	12,250	1,361
W PEBBLE DR	442	35	15,470	1,719
AZALEA LN	615	36	22,140	2,460
BANYAN DR	300	36	10,800	1,200
AVOCADO DR	565	36	20,340	2,260
DAPHNE LN	570	56	31,920	3,457
CAMELLIA LN	205	35	7,175	797
AVOCADO CT	175	VARIES	8,050	895
DUBLIN DR	796	36	28,656	3,184
CARLA DR	452	36	16,272	1,808
	85	45	3,825	425
VENICE AVE	254	35	8,890	988
	80	46	3,680	409
OLYMPIC PL	125	43	7,485	832
BALBOA PL	100	49	4,900	544
MURPHY DR	846	36	23,184	2,576
	296	45	13,320	1,480
PEARL DR	482	36	17,352	1,928
MERCEDES LN	371	VARIES	14,700	1,633
AVALON DR	967	36	34,812	3,868
BRENTWOOD DR	1532	VARIES	57,857	6,429
	71	17	1,207	134
DEVON DR	1981	VARIES	75,577	8,397
SOMERSET DR	1764	VARIES	65,389	7,265
ETON AVE	954	36	34,344	3,816
COVENTRY DR	304	17	5,168	574
	125	42	5,250	583
G ST	884	52	45,968	5,108
WENTWORTH CIR/CT	664	36	23,904	2,656
WEXFORD DR	379	35	13,625	1,474
TOTAL			954,531	106,059

MICRO-SURFACING SPREAD RATES

TYPE	LOCATION	RANGE (LB OF DRY AGGREGATE/ SQ YD)	RANGE (LB OF EMULSION/ SQ YD)
TYPE II, 0.15-0.20% FIBERIZED MICRO SURFACING (BLACK ROCK)	FULL LANE WIDTH	10 - 20	12 - 18

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 REASONABILITY OF THE CONSTRUCTOR AND PAID BY THE CONTRACTOR 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).



ENGINEERING PLANS FOR:
CITY OF LEMMOORE
2021 ANNUAL ROAD MAINTENANCE PROJECT
SHEET TITLE:
BASE BID IMPROVEMENT LOCATIONS

REVISIONS

NO.

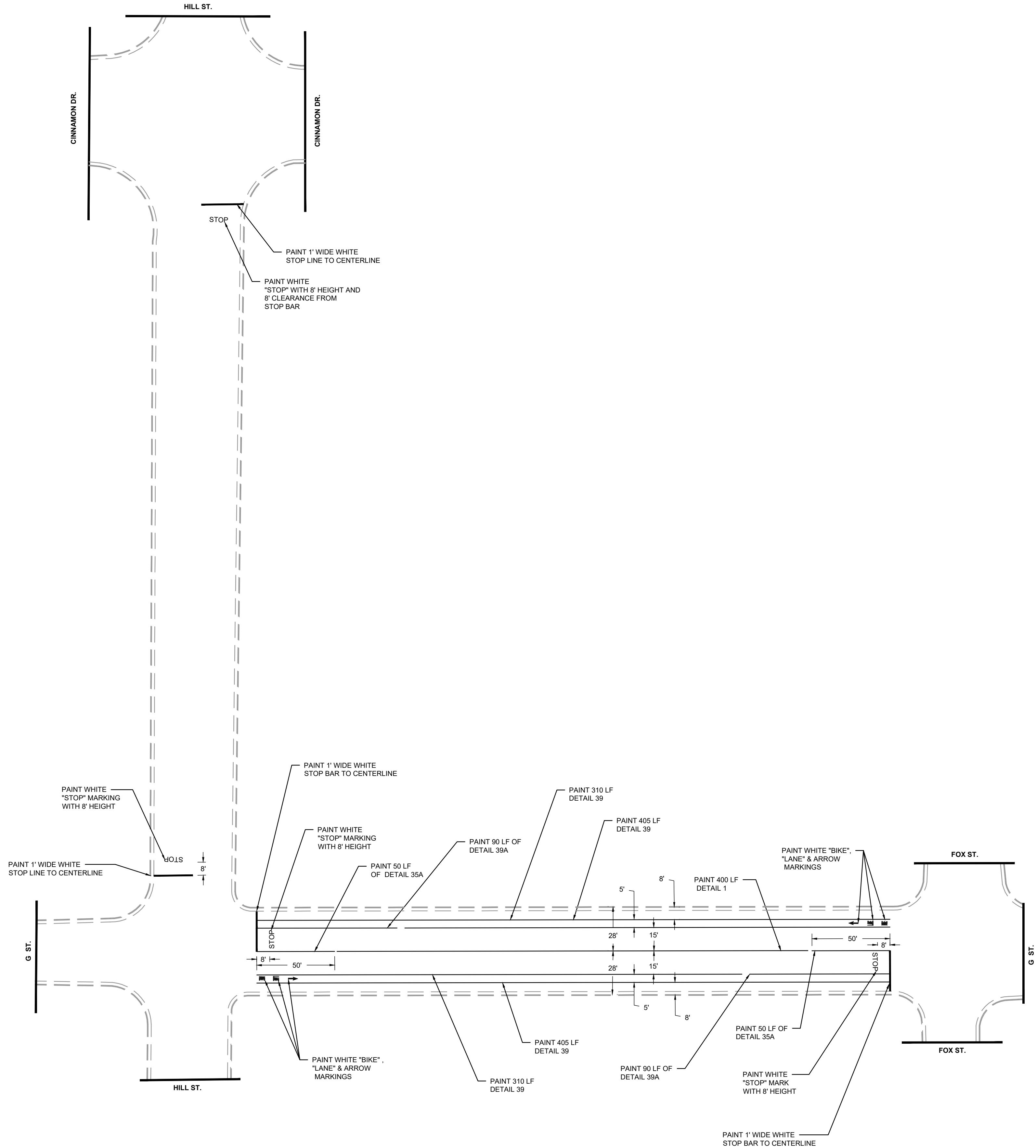
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JOB NO.: 221-020
DATE: 8/6/2021
FILE: IMP PLAN.DWG
DATE: 8/6/2021



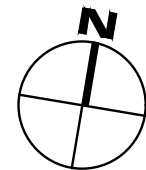
SHEET NO.

2

OF 5



G STREET - PLAN VIEW
SCALE: 1" = 40'



SIGNING, STRIPING & MARKING NOTES

1. ALL WORK AND MATERIALS SHALL CONFORM TO CALTRANS STANDARD PLANS (2018 REVISED STANDARD PLAN RSP) AND THE CA 2014 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS MUTCD (REVISION 5) .
2. 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.
3. SIGNS NOT MOUNTED ON EXISTING POST(S) SHALL BE MOUNTED USING TELES PAR 20F12-2, 12 GAUGE POST(S) WITH QUICK PUNCH HOLES, TELES PAR 25K-12-S-2.4 ANCHORS AND TELES PAR TL-220 DRIVE NUTS OR EQUIVALENT.
4. NEW BIKE LANE STRIPING SHALL BE 5 FEET WIDE.
5. 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.
6. 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 MARKER AFTER ROADWAY TREATMENT TO AVOID REFLECTIVE MARKER DAMAGE.
7. 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.
8. CONTRACTOR SHALL PROVIDE BLUE REFLECTIVE PAVEMENT MARKER NEXT TO EVERY FIRE HYDRANT. FIRE HYDRANT LOCATIONS SHALL BE FIELD VERIFIED.
9. CONTRACTORS SHALL REPAINT ALL EXISTING CROSSWALKS DISTURBED BY MICRO-SURFACING TREATMENT.
10. CONTRACTOR TO PAINT 1' WIDE WHITE STRIPES ON ALL ROADWAY UNDULATION WITH 3' SPACING.

ENGINEERING PLANS FOR:

CITY OF LEMOORE
2021 ANNUAL ROAD MAINTENANCE PROJECT

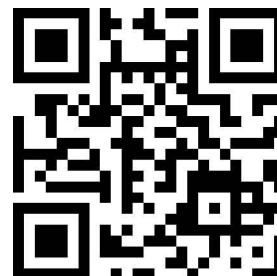
SHEET TITLE:

G STREET SIGNING, STRIPING & MARKING PLAN

REVISIONS

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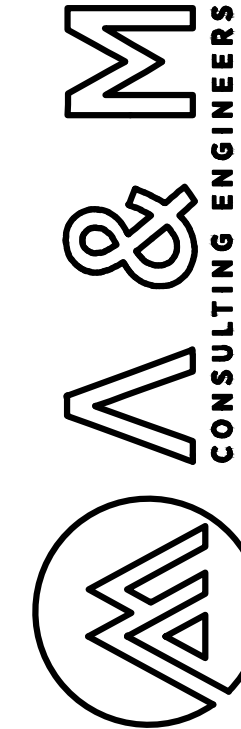
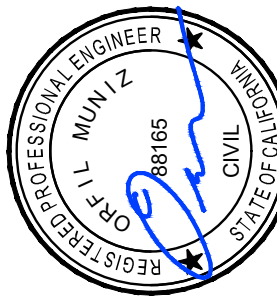
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FILE: SS&M PLAN DWG
DATE: 8/6/2021



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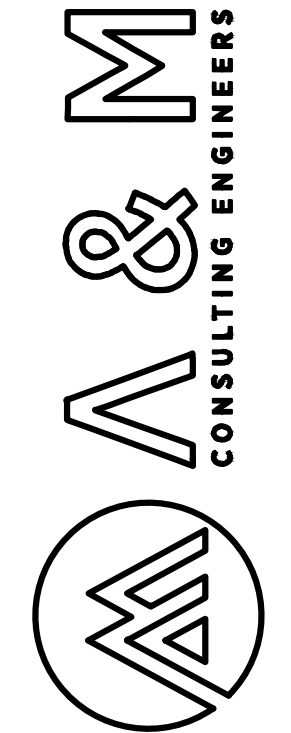
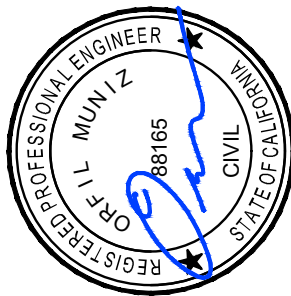
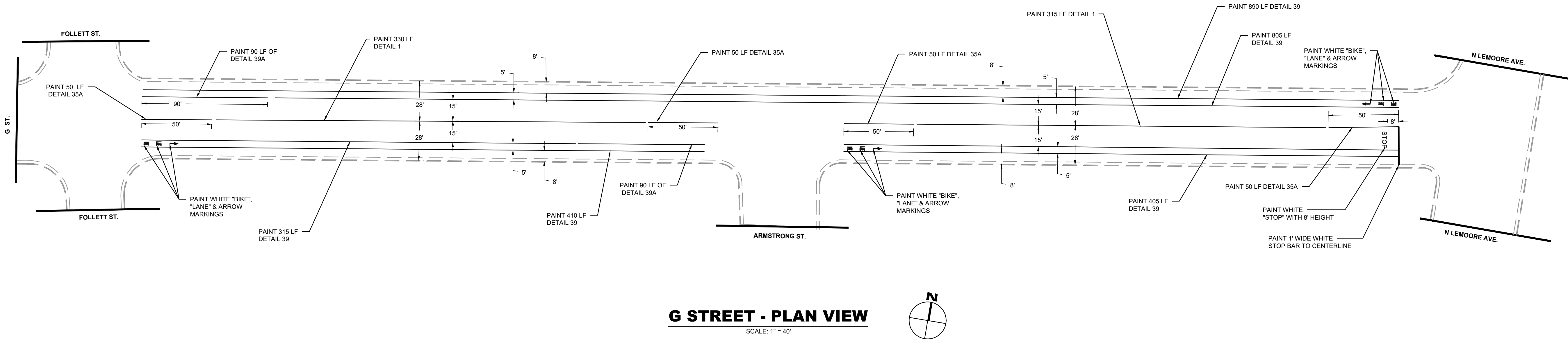
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OF 5



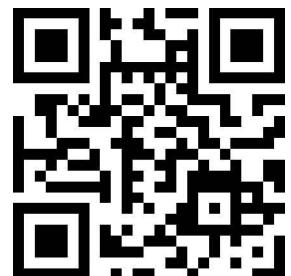
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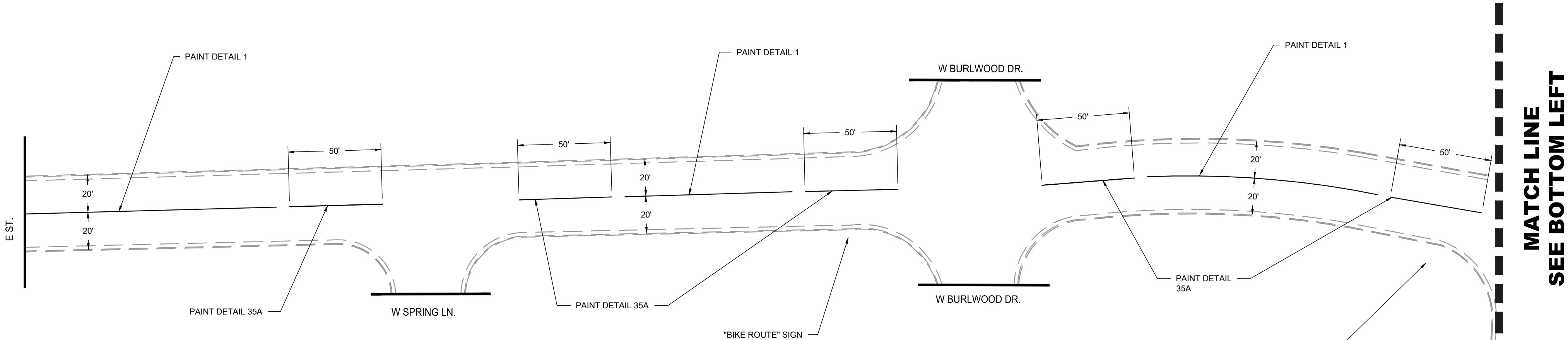
ENGINEERING PLANS FOR:
CITY OF LEMOORE
2021 ANNUAL ROAD MAINTENANCE PROJECT
SHEET TITLE:
G STREET SIGNING, STRIPING & MARKING PLAN

REVISIONS		NO.	
SCALE:	AS SHOWN	JOB NO.:	221-020
DATE:	8/6/2021	DATE:	8/6/2021
FILE:	SS&M PLAN DWG	DATE:	8/6/2021



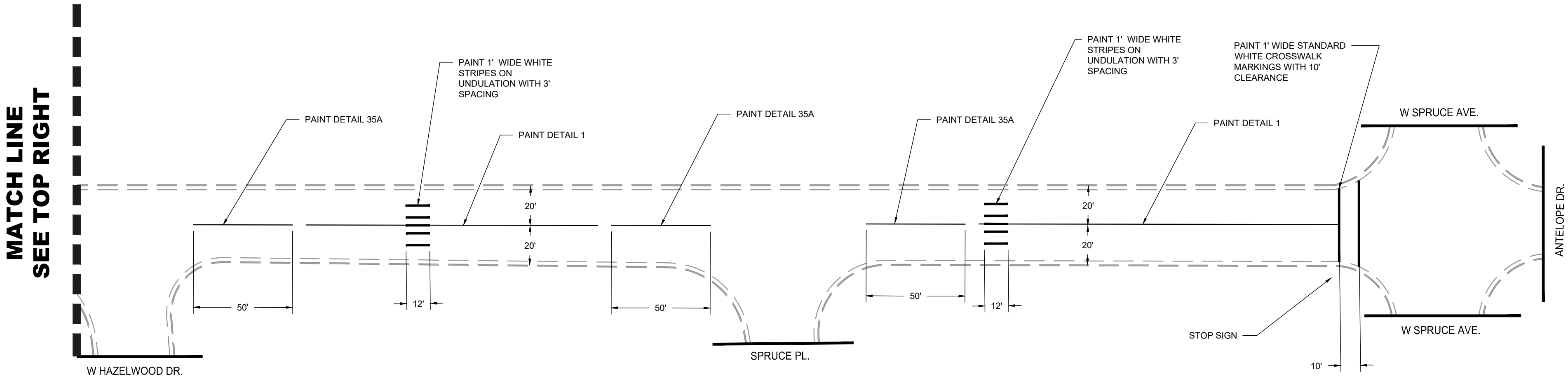
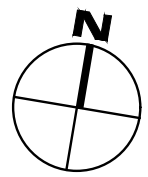
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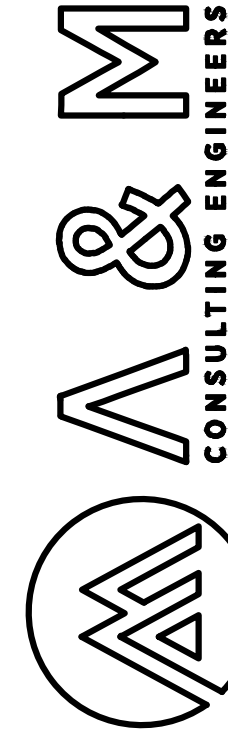
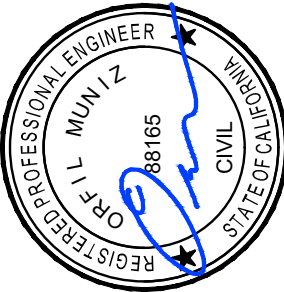
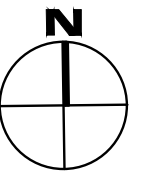
SPRUCE AVENUE - PLAN VIEW

SCALE: 1" = 40'



SPRUCE AVENUE - PLAN VIEW

SCALE: 1" = 40'



ENGINEERING PLANS FOR:
CITY OF LEMOORE
2021 ANNUAL ROAD MAINTENANCE PROJECT
SHEET TITLE:
SPRUCE AVENUE SIGNING, STRIPING & MARKING PLAN

REVISIONS

NO.

SCALE: AS SHOWN
JOB NO: 221-020
QA/QC: OM
FILE: SS&M PLAN.DWG
DATE: 8/6/2021



SHEET NO.

5

OF 5