

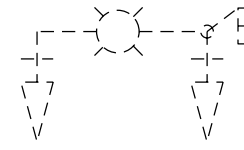
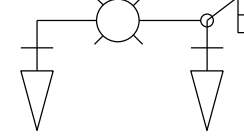
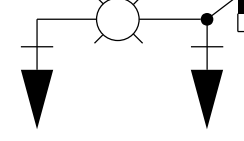
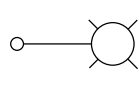
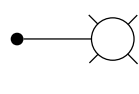
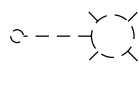



GENERAL NOTES:

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO APPLY FOR A CITY OF REDWOOD CITY BUSINESS LICENSE IMMEDIATELY UPON NOTIFICATION OF INTENT TO AWARD AND PRIOR TO PROJECT AWARD.
2. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLANS, PREPARED BY A REGISTERED TRAFFIC ENGINEER, PRIOR TO THE START OF WORK.
3. CONTRACTOR SHALL PROVIDE REGULAR STREET SWEEPING, OR AS DIRECTED BY THE PROJECT INSPECTOR.
4. CONTRACTOR MUST COMPLY WITH CITY OF REDWOOD CITY STANDARD SPECIFICATIONS FOR CONSTRUCTION PROJECTS AND CALTRANS STANDARD PLANS 2015 FOR TRAFFIC SIGNAL STANDARDS CONSTRUCTION.
5. IT THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT U.S.A. LOCATE AT 8-1-1 SEVEN (7)-BUSINESS DAYS PRIOR TO THE START OF CONSTRUCTION TO HAVE THE PROJECT AREA MARKED FOR UTILITIES. THE CONTRACTOR SHALL NOTIFY THE CITY INSPECTOR IMMEDIATELY IF UTILITY MARKINGS ARE IN CONFLICT WITH ANY PORTION OF WORK. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR TAKING DIGITAL PHOTOGRAPHS OR BUFFERED VIDEO OF THE PROJECT AREA AND DELIVERING A COPY OF ALL DIGITAL FILES TO THE PROJECT INSPECTOR PRIOR TO THE START OF CONSTRUCTION.

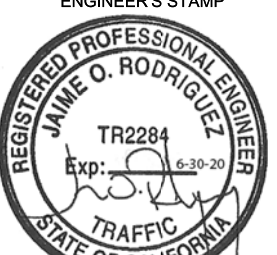
TRAFFIC SIGNAL GENERAL NOTES:

1. ALL WORK, MATERIALS AND EQUIPMENT SHALL CONFORM THE REQUIREMENTS ON THE CALIFORNIA DEPARTMENT OF TRANSPORTATION, CALTRANS, STANDARD PLANS AND SPECIFICATIONS DATED 2015, THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD 2014), AND THE SPECIAL PROVISIONS FOR THIS PROJECT.
2. UTILITIES SHOWN ON THESE PLANS ARE CORRECT AND ACCURATE TO THE EXTENT OF AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO CONTACT UTILITY LOCATION AT 811 TO ASCERTAIN THE EXACT LOCATION OF UNDERGROUND FACILITIES PRIOR TO THE START OF WORK. THE CONTRACTOR SHALL BEAR THE TOTAL EXPENSE OF REPAIR OR REPLACEMENT OF ANY UNDERGROUND FACILITIES DAMAGED AS PART OF CONSTRUCTION, INCLUDING UTILITIES NOT IDENTIFIED ON THESE PLANS.
3. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND NOTIFY ALL UTILITY COMPANIES AND UNDERGROUND SERVICE ALERT A MINIMUM OF 7 DAYS PRIOR TO THE START OF WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL PHASES OF CONSTRUCTION WITH THE VARIOUS UTILITY COMPANIES INVOLVED.
4. THE LOCATION OF TRAFFIC SIGNAL STANDARDS SHOWN ON THESE PLANS ARE SCHEMATIC ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD MARKING THE LOCATION OF PROPOSED TRAFFIC SIGNAL STANDARD LOCATIONS FOR APPROVAL BY THE PROJECT INSPECTOR, INCLUDING ANY ADJACENT CIVIL IMPROVEMENTS SUCH AS SIDEWALK FACILITIES TO ASSIST IN VALIDATING POLE STANDARD LOCATIONS. UPON CONFIRMATION OF THE CONTRACTOR'S PROPOSED LOCATIONS, THE CONTRACTOR SHALL PROCEED TO HAND DIG EACH LOCATION FOR A MINIMUM OF 5-FT. IN DEPTH X 4-FT. IN WIDTH BEFORE ANY FURTHER EXCAVATION USING MECHANICAL EQUIPMENT. THE CONTRACTOR SHALL NOTIFY THE PROJECT INSPECTOR IMMEDIATELY IF ANY CONFLICTS WITH POLE STANDARD LOCATIONS ARE IDENTIFIED DURING THE MARKING OR CONSTRUCTION PROCESS.
5. ALL TRAFFIC SIGNAL EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
6. ALL NEW TRAFFIC SIGNAL INDICATIONS, VEHICLE, BICYCLE, AND PEDESTRIAN, SHALL BE LIGHT EMITTING DIODE (LED) WITH AN INCANDESCENT LAMP LOOK.
7. ALL NEW PEDESTRIAN SIGNALS SHALL INCLUDE AN LED COUNTDOWN TIMER. THE COUNTDOWN DIGITS SHALL BE DOUBLE-ROW DIGITS AND BE CAPABLE OF DETECTING AND ADJUSTING TO PROGRAMMED WALK AND FLASHING DON'T WALK TRAFFIC SIGNAL TIMING PARAMETERS FROM THE TRAFFIC SIGNAL CONTROLLER WITHIN TWO PEDESTRIAN INTERVALS.
8. NEW PEDESTRIAN PUSH BUTTON FACILITIES SHALL BE ACCESSIBLE PEDESTRIAN SIGNAL (APS) TYPE AS MANUFACTURED BY POLARA ENTERPRISES, OR APPROVED EQUAL. EACH APS SHALL INCLUDE A 2-INCH VIBRO-TACLE INDICATON, LOCATE TONE ADJUSTABLE TO AMBIENT NOISE CONDITIONS, RED LATCH LED INDICATOR FOR WALK DEMAND, AND OPERATE AS A 2-WIRE SYSTEM TO MATCH THESE PROJECT PLANS. EACH APS SHALL BE PREPROGRAMMED BY THE MANUFACTURER WITH STREET NAMES INDICATING WALK INDICATIONS. ALL APS UNITS SHALL BE PREPAINTED BY THE MANUFACTURER IN FLAT BLACK COLOR. EACH APS UNIT SHALL INCLUDE A PLACARD PROVIDING INSTRUCTIONS FOR DEVICE USE. CONTRACTOR SHALL PROVIDE THE CITY WITH A PROGRAM CONTROL UNIT AFTER SETUP OF THE NEW APS.
9. CONTRACTOR SHALL PROVIDE PRODUCT CUT SHEETS FOR REVIEW AND APPROVAL BY THE CITY PRIOR TO PROCUREMENT OF ANY MATERIALS INCLUDING TRAFFIC SIGNAL POLE STANDARDS, STREETLIGHT FIXTURES, TRAFFIC SIGNAL FRAMING AND HARDWARE, LED VEHICLE AND PEDESTRIAN SIGNALS, APS UNITS, TRAFFIC SIGNAL CABINET/CONTROLLER AND AUXILIARY EQUIPMENT, THERMAL IMAGING DETECTION SYSTEM, AND UNDERGROUND CONDUIT FACILITIES. EQUIPMENT PROCURED OR INSTALLED WITHOUT PREVIOUSLY ACCOMPANYING PRODUCT CUT SHEETS SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT CONTRACTOR'S SOLE EXPENSE.
10. TRAFFIC SIGNAL CABINET SHALL BE A NEMA TS-2 TYPE 1 TRAFFIC SIGNAL CABINET WITH 64-CHANNELS OF DETECTION INPUT AS MANUFACTURED BY ECONOLITE, OR APPROVED EQUAL. THE TRAFFIC SIGNAL CABINET MUST INCLUDE DOOR PANEL TEST SWITCHES INSTALLED BY THE MANUFACTURER FOR ALL VEHICLE, PEDESTRIAN, AND OVERLAP SIGNALS, NO MODIFICATIONS BY THE CONTRACTOR OR LOCAL VENDOR TO COMPLY WITH THESE PROJECT AND SPECIFICATIONS SHALL BE PERMITTED.
11. NEW TRAFFIC SIGNAL CABINET AND SERVICE PEDESTAL FOUNDATIONS, IF PROVIDED, SHALL BE MINIMUM 30" DEEP FROM ADJACENT SIDEWALK FINISHED GRADE AND INCLUDE A 4-INCH PED ABOVE ADJACENT SIDEWALK FINISHED GRADE. CONTRACTOR SHALL USE A MINIMUM OF FOUR (4) 3/4" X 1'-6" ANCHOR BOLTS WITH A 2-INCH 90-DEGREE BEND ANCHOR. CENTER ANCHOR BOLTS ALONG CENTER OF EACH SIDE OF THE CABINETS SPACED PER MANUFACTURER'S SPECIFICATIONS. TRAFFIC SIGNAL CONTROLLER SHALL BE A ECONOLITE COBALT ATC CONTROLLER TYPE.
12. WHERE TRAFFIC SIGNAL POLE OR PULL BOX INSTALLATION DAMAGES EXISTING SIDEWALK, CONTRACTOR SHALL WORK WITH THE PROJECT INSPECTOR TO IDENTIFY LIMITS FOR SIDEWALK REMOVE AND REPLACEMENT. CONTRACTOR SHOULD ASSUME UP TO 3 YARDS OF SIDEWALK REMOVE AND REPLACEMENT PER TRAFFIC SIGNAL POLE STANDARD LOCATION.

LEGEND:

-  EXISTING TRAFFIC SIGNAL POLE STANDARD WITH VEHICLE AND PEDESTRIAN SIGNALS TO BE REMOVED OR SALVAGED
-  EXISTING TRAFFIC SIGNAL POLE STANDARD WITH VEHICLE AND PEDESTRIAN SIGNALS
-  NEW TRAFFIC SIGNAL POLE STANDARD WITH VEHICLE AND PEDESTRIAN SIGNALS
-  EXISTING STREETLIGHT POLE STANDARD WITH EXISTING LUMINAIRE
-  NEW STREETLIGHT POLE STANDARD WITH NEW LUMINAIRE
-  EXISTING STREETLIGHT POLE STANDARD TO BE SALVAGED
-  EXISTING PULL BOX
-  NEW PULL BOX
-  EXISTING PULLBOX TO BE REPLACED WITH NEW PULLBOX IN PLACE

BID SET
JULY 3, 2018

ENGINEER'S STAMP		DATE _____		SUBMITTED		DATE _____		APPROVED		DATE _____	
		DESIGNED		DATE _____		SUBMITTED		DATE _____		APPROVED	
		DELINEATED		DATE _____		APPROVED		DATE _____		APPROVED	
DATE	SYMBOL	REVISIONS	BY	CHECKED	APPROVED	CHECKED	M. SABER SARWARY CITY ENGINEER R.E.# C53617				

CITY OF REDWOOD CITY
COMMUNITY DEVELOPMENT DEPARTMENT
ENGINEERING AND TRANSPORTATION
CALIFORNIA

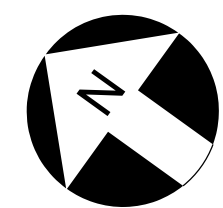
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MIDDLEFIELD ROAD
BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT
MIDDLEFIELD ROAD & CHESTNUT STREET
TRAFFIC SIGNAL NOTES & LEGEND

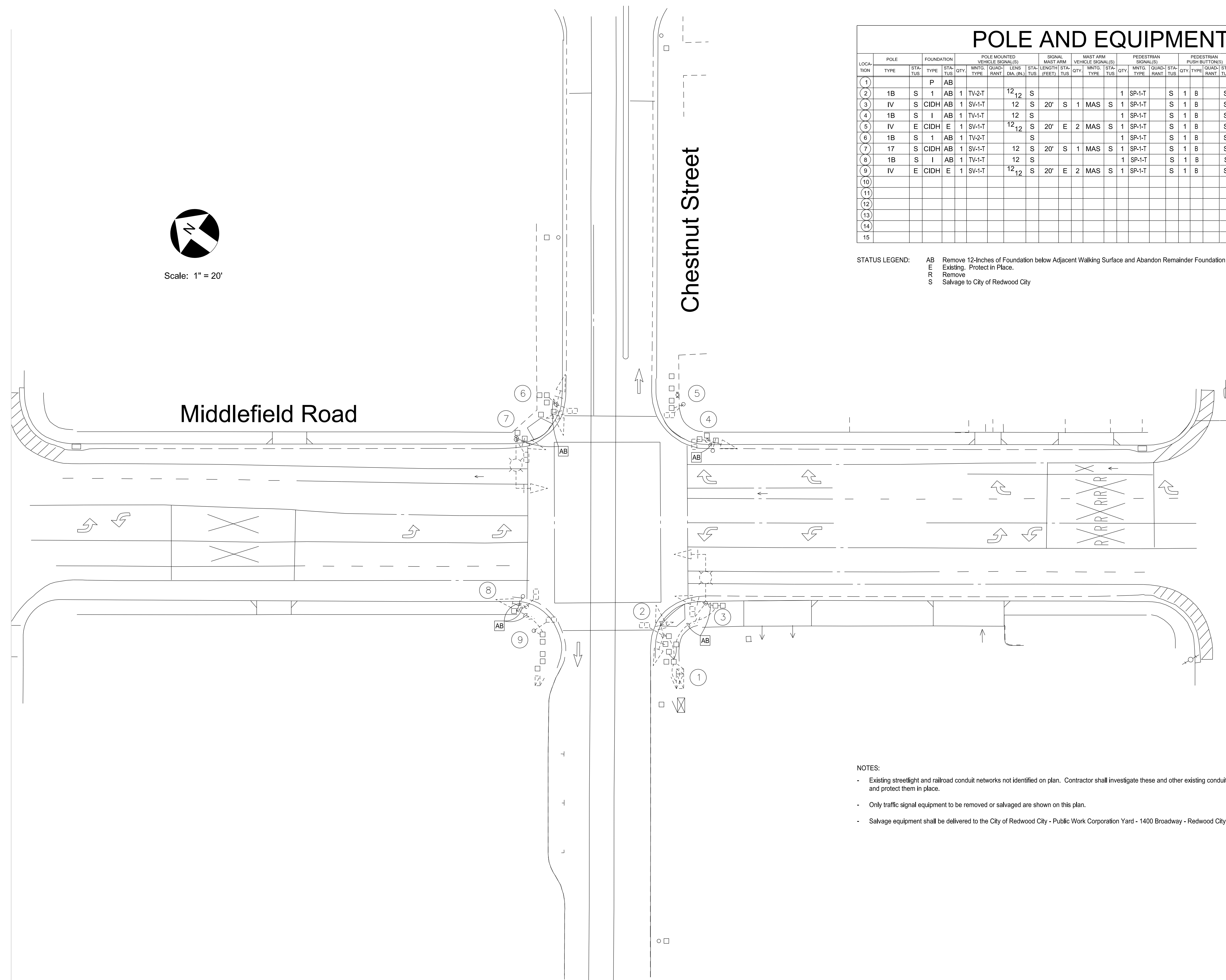
SHEET NO. TS-1
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Scale: 1" = 20'



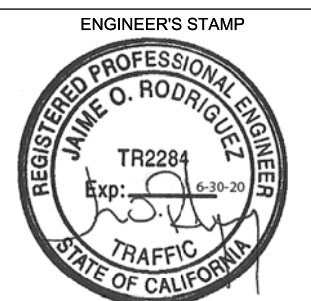
POLE AND EQUIPMENT - SALVAGE SCHEDULE

LOCATION	POLE TYPE	FOUNDATION TYPE	STATUS	QTY	POLE MOUNTED VEHICLE SIGNAL(S)			SIGNAL MAST ARM VEHICLE SIGNAL(S)			PEDESTRIAN SIGNAL(S)			PEDESTRIAN PUSH BUTTON(S)			LUMINAIRE ARM LENGTH (FEET)	LED LUMINAIRE TYPE	PULL BOX(S) NO.	VEHICLE REFLECTORS	CONTROLLER CABINET	SERVICE CABINET	STREET NAME SIGN	REMARKS	LOCATION
					QUAD-RANT	LEN (IN)	STA-TUS	LEN (FEET)	STA-TUS	QTY	TYPE	QUAD-RANT	STA-TUS	QTY	TYPE	QUAD-RANT									
1		P AB																		P S			1		
2	1B	S 1 AB	1	TV-2-T	12	12	S															IISNS	S	2	
3	IV	S CIDH AB	1	SV-1-T	12	20'	S	1	MAS	S	1	SP-1-T	S	1	B	S	12'	S						3	
4	1B	S I AB	1	TV-1-T	12		S																	4	
5	IV	E CIDH E	1	SV-1-T	12	20'	E	2	MAS	S	1	SP-1-T	S	1	B	S	12'	E				IISNS	S	5	
6	1B	S 1 AB	1	TV-2-T			S																	6	
7	17	S CIDH AB	1	SV-1-T	12	20'	S	1	MAS	S	1	SP-1-T	S	1	B	S	12'	S				IISNS	S	7	
8	1B	S I AB	1	TV-1-T	12		S																	8	
9	IV	E CIDH E	1	SV-1-T	12	20'	E	2	MAS	S	1	SP-1-T	S	1	B	S	12'	E				IISNS	S	9	

STATUS LEGEND:
 AB Remove 12-Inches of Foundation below Adjacent Walking Surface and Abandon Remainder Foundation
 E Existing - Protect in Place.
 R Remove
 S Salvage to City of Redwood City

NOTES:
 - Existing streetlight and railroad conduit networks not identified on plan. Contractor shall investigate these and other existing conduit network and protect them in place.
 - Only traffic signal equipment to be removed or salvaged are shown on this plan.
 - Salvage equipment shall be delivered to the City of Redwood City - Public Work Corporation Yard - 1400 Broadway - Redwood City, CA 94063

BID SET
 JULY 3, 2018

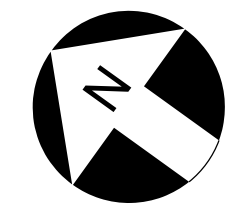


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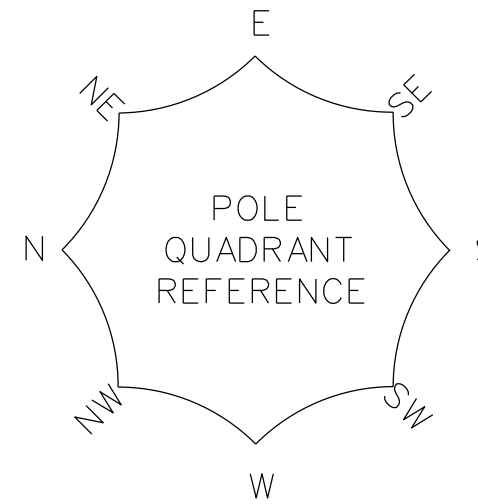
CITY OF REDWOOD CITY
 COMMUNITY DEVELOPMENT DEPARTMENT
 ENGINEERING AND TRANSPORTATION
 CALIFORNIA

MIDDLEFIELD ROAD
 BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT
MIDDLEFIELD ROAD & CHESTNUT STREET
 TRAFFIC SIGNAL - DEMOLITION PLAN

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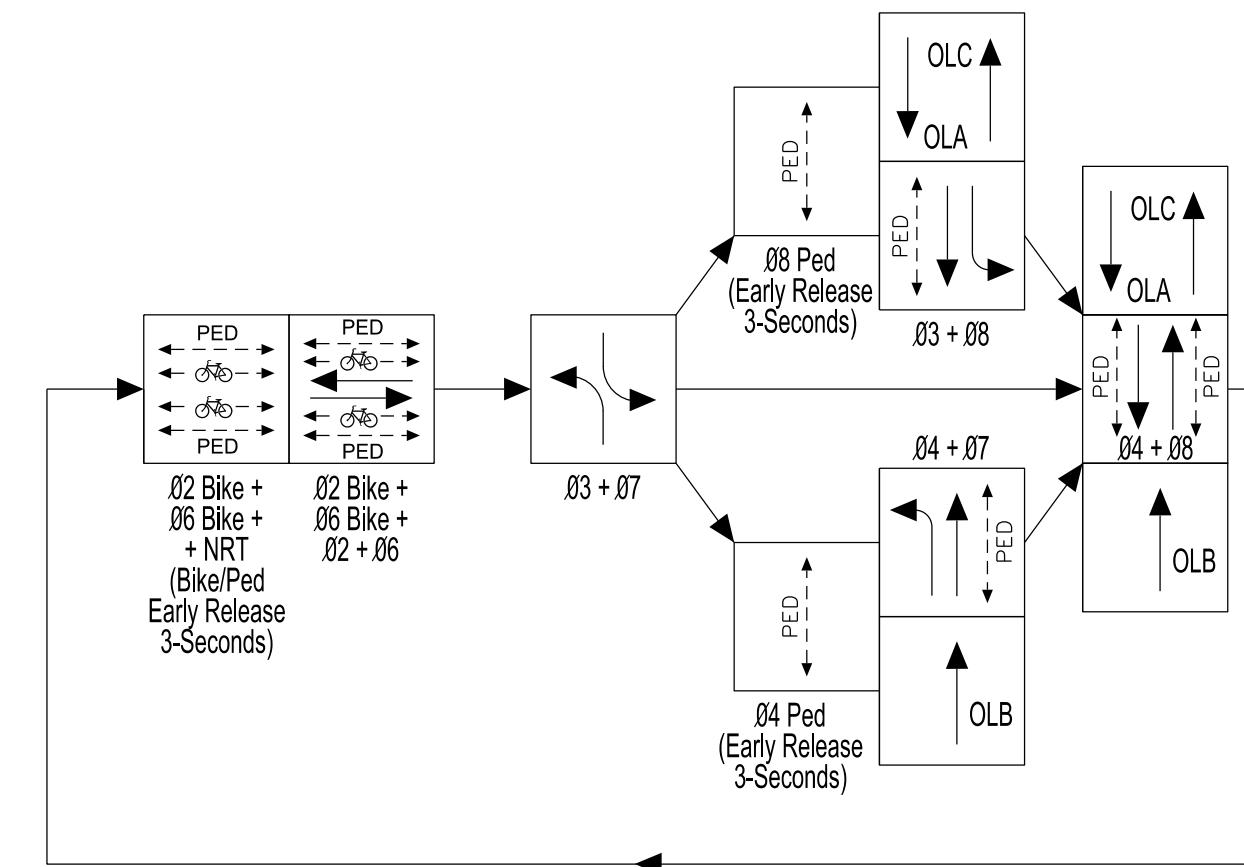
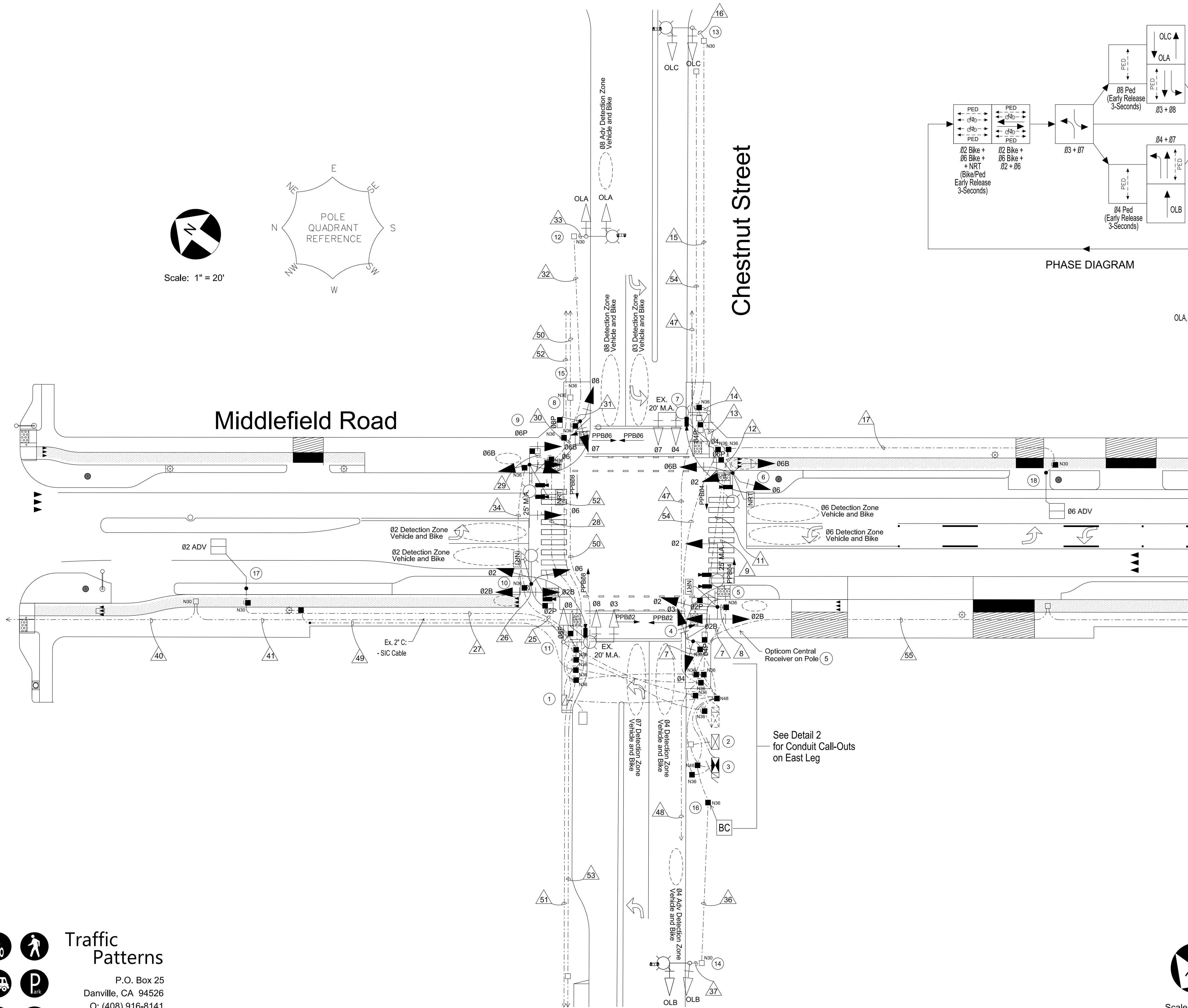


Scale: 1" = 20'



Chestnut Street

Middlefield Road

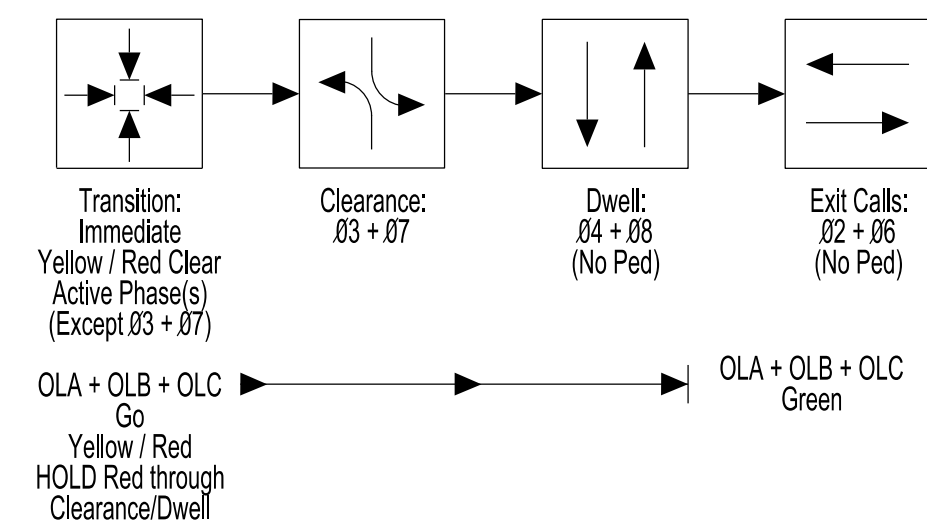


PHASE DIAGRAM

EV-A: 06
EV-B: 04 + 07
EV-C: 02
EV-D: 03 + 08

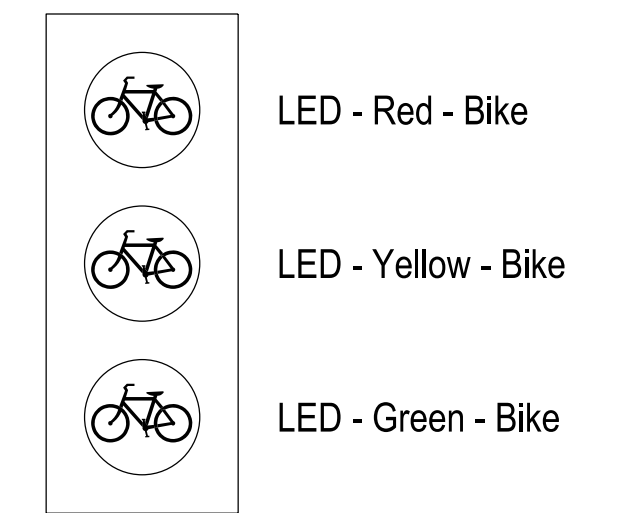
OLA, OLB, OLC: Always Green Except on RR Preempt

RAILROAD PREEMPTION SEQUENCE



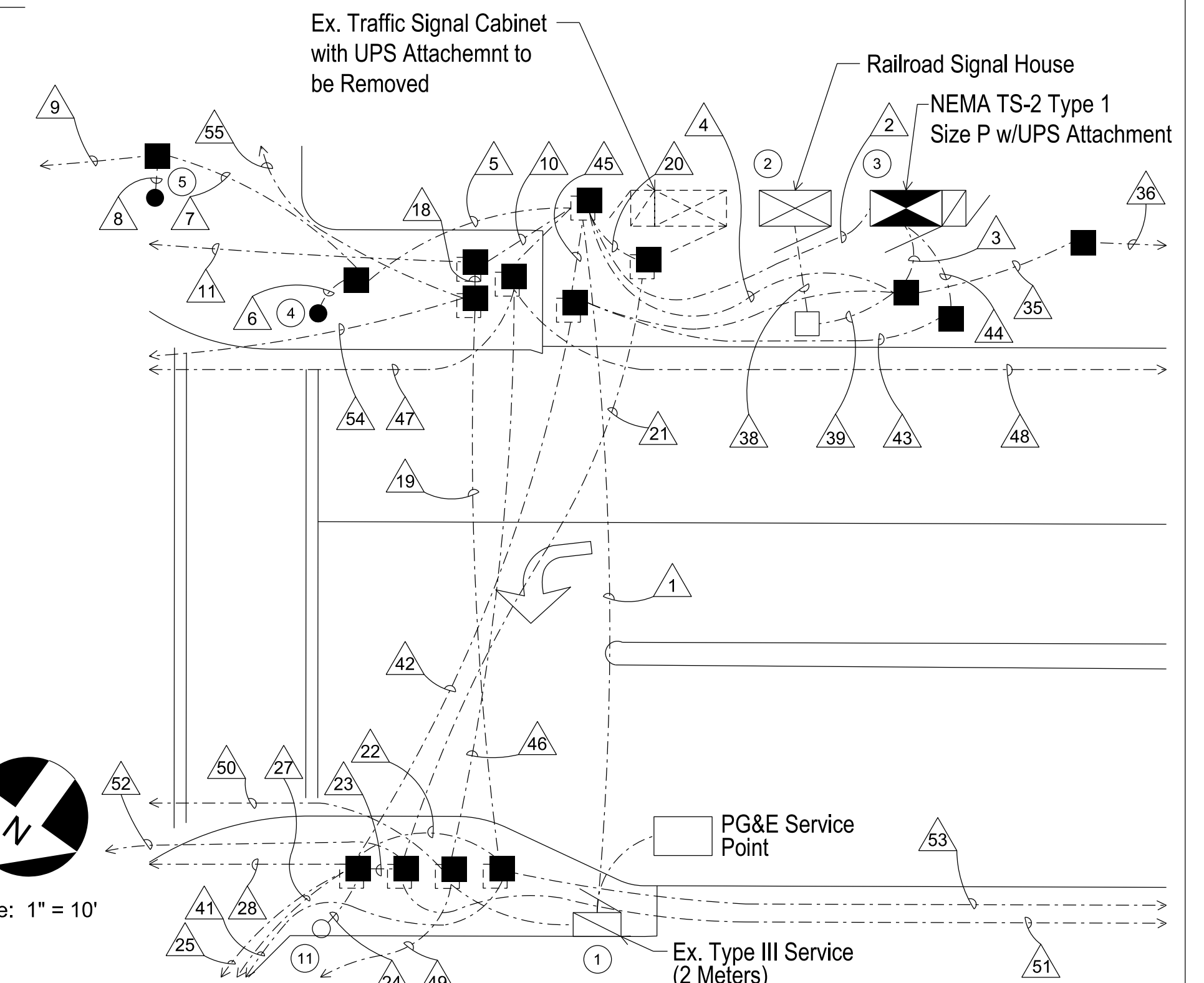
DETAIL 1

BICYCLE TRAFFIC SIGNAL INDICATION - 12"



DETAIL 2

TRAFFIC SIGNAL CONDUIT NETWORK EAST LEG Scale: 1" = 10'

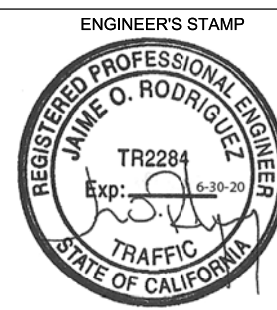


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JULY 3, 2018

DATE	SYMBOL	REVISIONS	BY	CHECKED	APPROVED	DATE	SUBMITTED	DATE	APPROVED	DATE



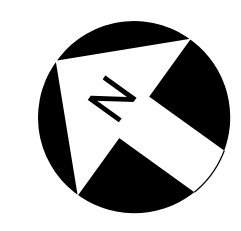
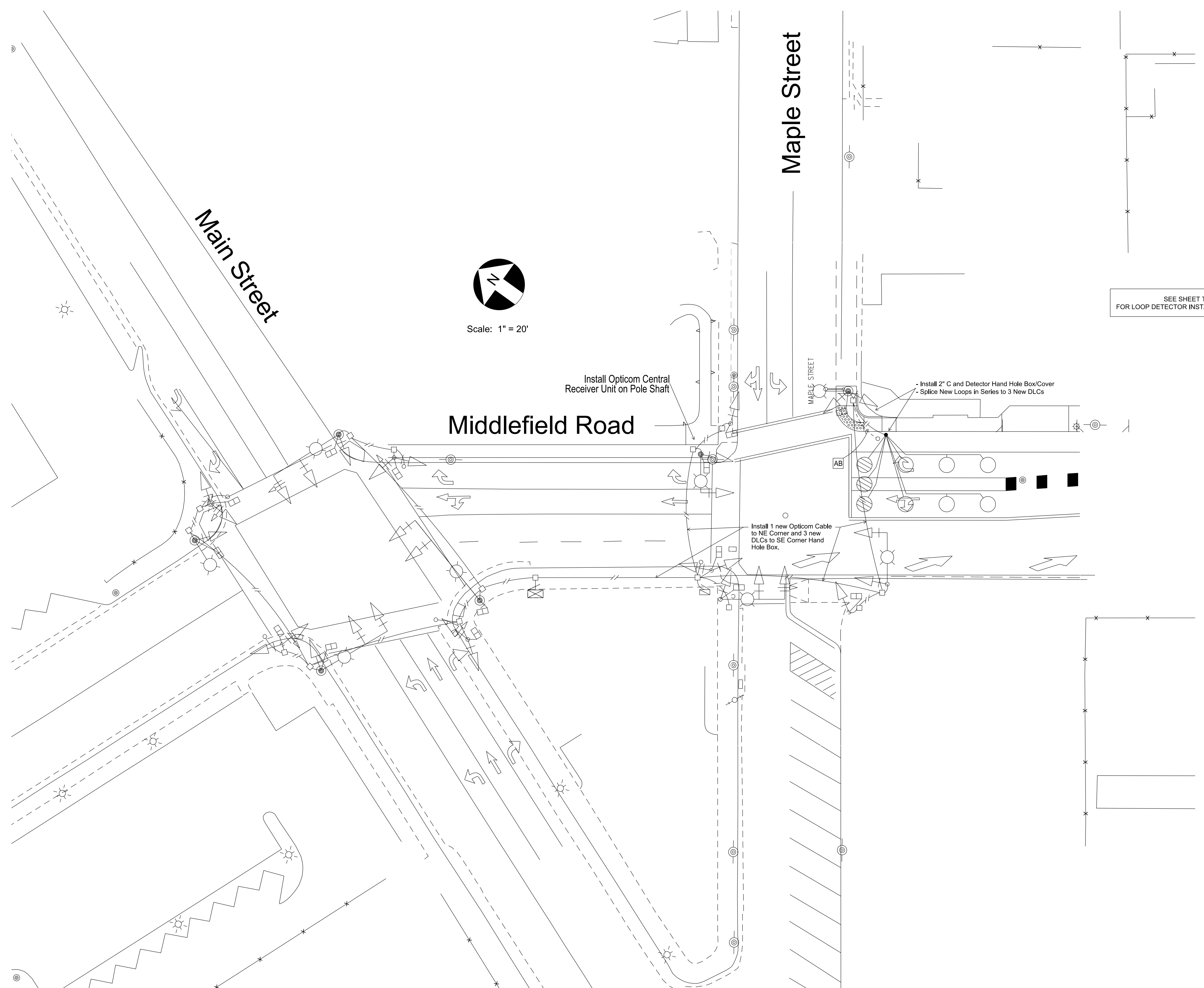
CITY OF REDWOOD CITY
COMMUNITY DEVELOPMENT DEPARTMENT
ENGINEERING AND TRANSPORTATION
CALIFORNIA

FILE NO: SCALE: AUTOCAD DRAWING FILE:

MIDDLEFIELD ROAD
BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT
MIDDLEFIELD ROAD & CHESTNUT STREET
TRAFFIC SIGNAL DETAIL

SHEET NO.
TS-3
OF
SHEETS

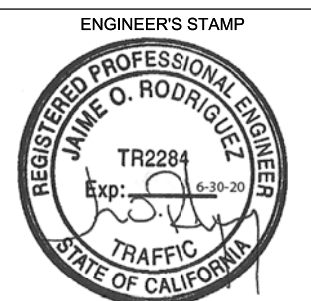
DRAWING NO.



Scale: 1" = 20'

SEE SHEET TS-6
FOR LOOP DETECTOR INSTALLATION DETAILS

BID SET
JULY 3, 2018



DATE	SYMBOL	REVISIONS	BY	CHECKED	APPROVED	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

CITY OF REDWOOD CITY
COMMUNITY DEVELOPMENT DEPARTMENT
ENGINEERING AND TRANSPORTATION
CALIFORNIA

FILE NO: _____ SCALE: _____ AUTOCAD DRAWING FILE: _____

M. SABER SARWARY CITY ENGINEER R.E.# C53617

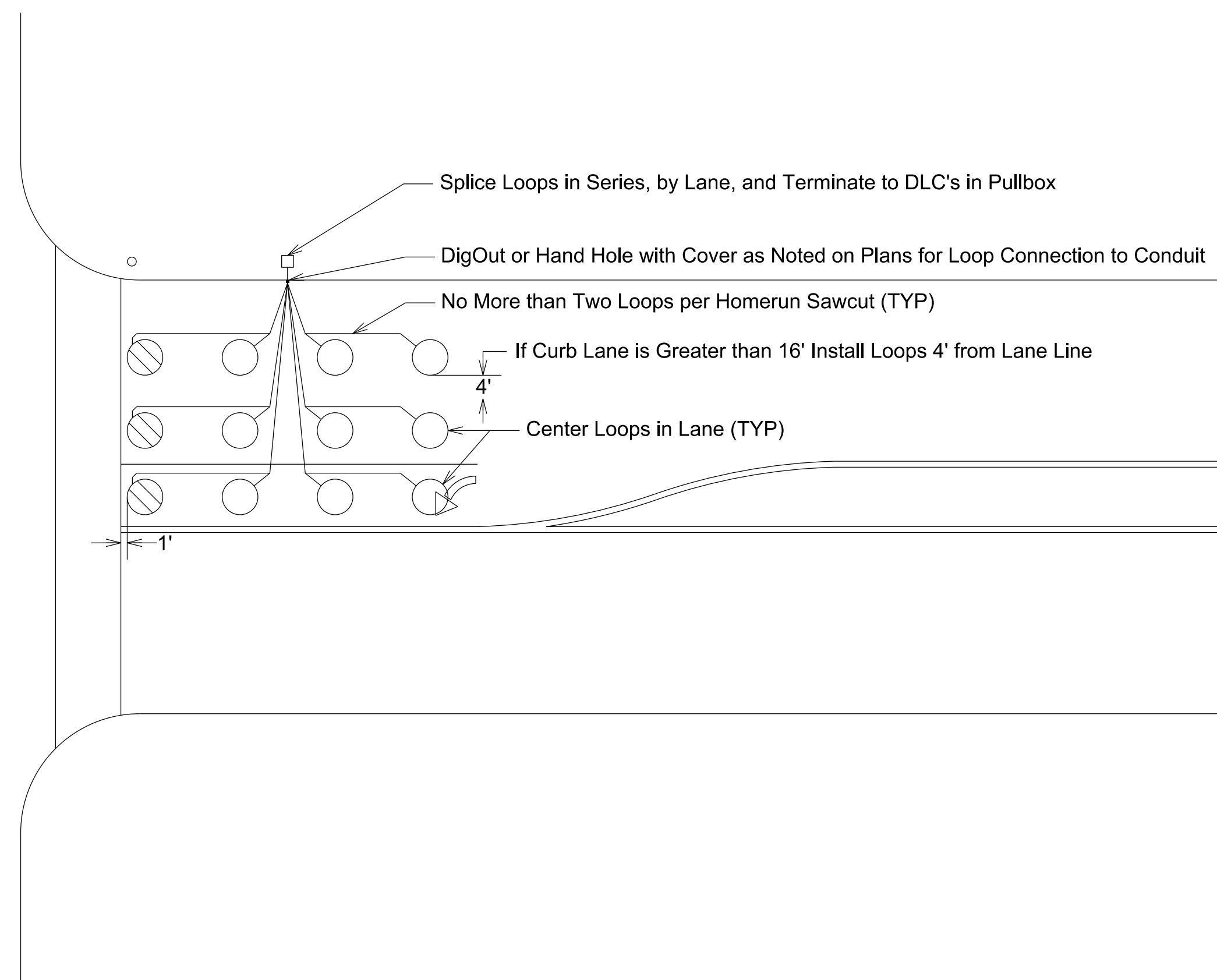
MIDDLEFIELD ROAD
BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT
MIDDLEFIELD ROAD & MAPLE STREET
TRAFFIC SIGNAL - DETECTION LOOP INSTALLATIONS

SHEET NO. TS-5
OF _____ SHEETS

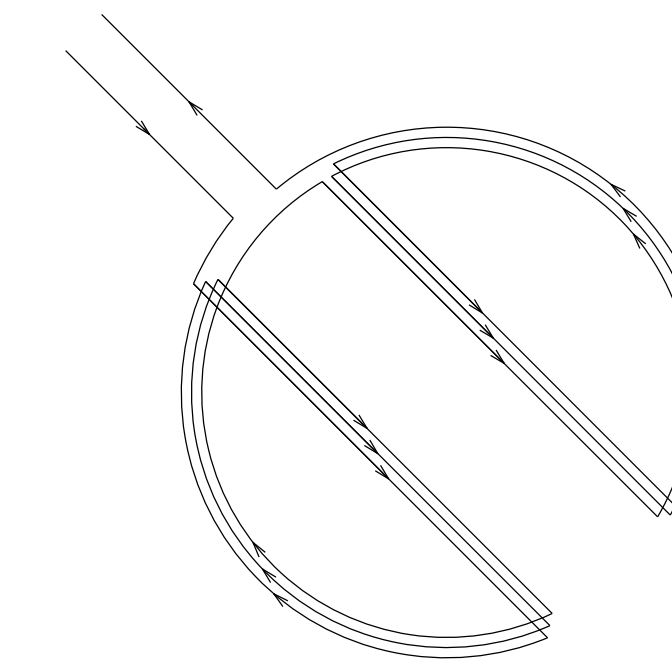
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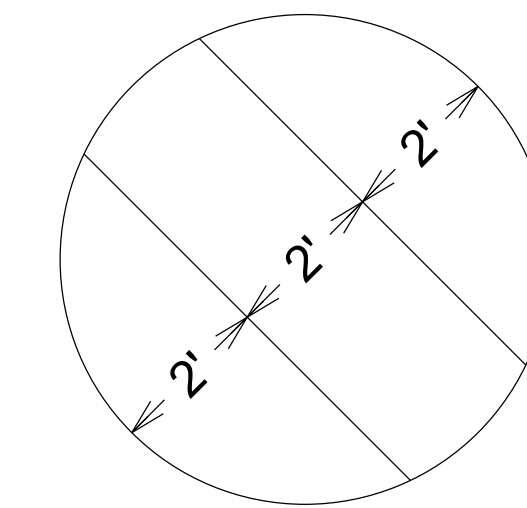
**DETAIL 1
TYPICAL LOOP LAYOUT DETAIL**



**DETAIL 3
MODIFIED TYPE 3 LOOP DETECTOR CONFIGURATION**



WINDING DETAIL

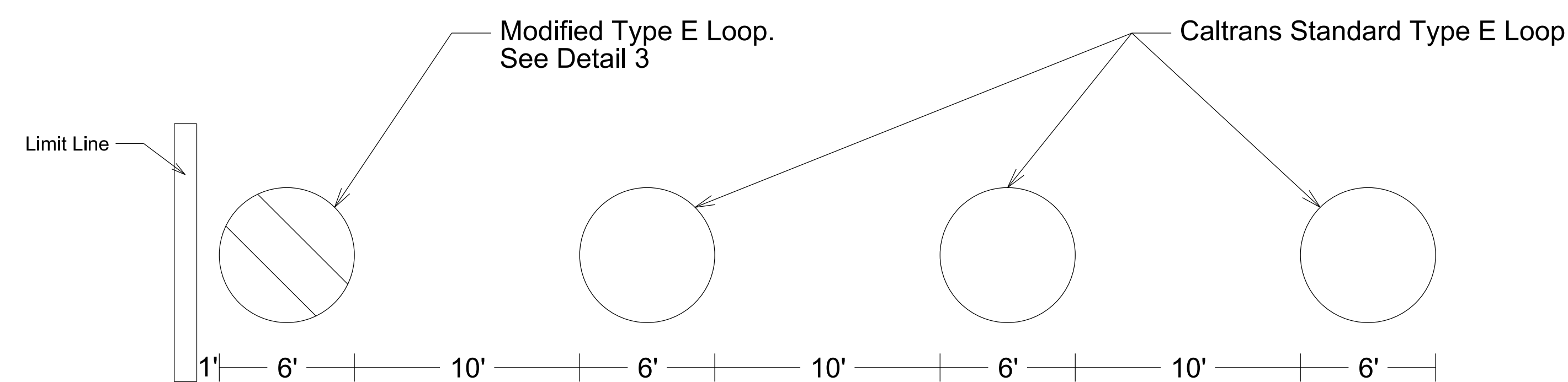


SAWCUT DETAIL

Notes:

- 1) Round Corners of Acute Angle Sawcuts to Prevent Damage to Conductors.
- 2) Install 5 Turns in Direction Shown in Winding Detail for Use with 3 Additional 6" Diameter Type "E" Loops.
- 3) All new Traffic Signal Loops shall be installed prior to Final A/C Lift.
- 4) All new Traffic Signal Loops shall be Meg-Tested upon Installation at the Detector Hand Hole and Again upon Termination to the Detector Lead-In Cables at the Traffic Signal Cabinet.

**DETAIL 2
TYPICAL LOOP SPACING DETAIL**



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JULY 3, 2018

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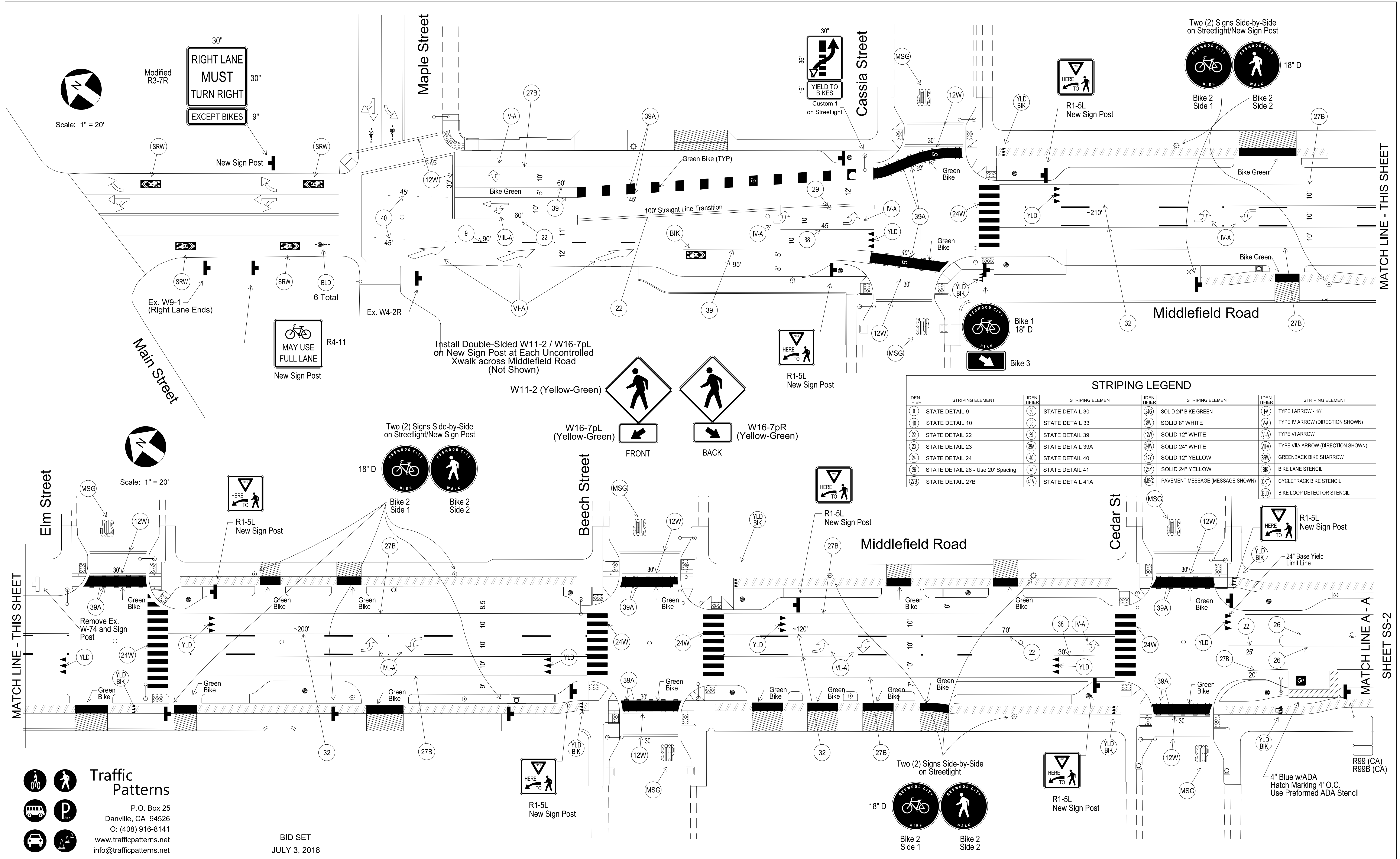
ENGINEER'S STAMP		DATE _____		SUBMITTED _____		DATE _____		APPROVED _____		DATE _____	
DESIGNED		DATE _____		SUBMITTED _____		DATE _____		APPROVED _____		DATE _____	
DELINEATED		DATE _____		APPROVED _____		DATE _____		APPROVED _____		DATE _____	
DATE	SYMBOL	REVISIONS	BY	CHECKED	APPROVED	CHECKED		M. SABER SARWARY	CITY ENGINEER	R.E.# C53617	

CITY OF REDWOOD CITY
COMMUNITY DEVELOPMENT DEPARTMENT
ENGINEERING AND TRANSPORTATION
CALIFORNIA

FILE NO: _____ SCALE: _____ AUTOCAD DRAWING FILE: _____

MIDDLEFIELD ROAD
BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT
MIDDLEFIELD ROAD & MAPLE STREET
TRAFFIC SIGNAL LOOP DETAILS

SHEET NO. _____
TS-6
OF _____
SHEETS



STRIPING LEGEND

IDENTIFIER	STRIPING ELEMENT	IDENTIFIER	STRIPING ELEMENT	IDENTIFIER	STRIPING ELEMENT	IDENTIFIER	STRIPING ELEMENT
9	STATE DETAIL 9	30	STATE DETAIL 30	24G	SOLID 24" BIKE GREEN	1A	TYPE I ARROW - 18'
10	STATE DETAIL 10	33	STATE DETAIL 33	8W	SOLID 8" WHITE	IV-A	TYPE IV ARROW (DIRECTION SHOWN)
22	STATE DETAIL 22	39	STATE DETAIL 39	12W	SOLID 12" WHITE	VI-A	TYPE VI ARROW
23	STATE DETAIL 23	39A	STATE DETAIL 39A	24W	SOLID 24" WHITE	VIA	TYPE VIA ARROW (DIRECTION SHOWN)
24	STATE DETAIL 24	40	STATE DETAIL 40	12Y	SOLID 12" YELLOW	SRW	GREENBACK BIKE SHARROW
26	STATE DETAIL 26 - Use 20' Spacing	41	STATE DETAIL 41	24Y	SOLID 24" YELLOW	BIK	BIKE LANE STENCIL
27B	STATE DETAIL 27B	41A	STATE DETAIL 41A	MSG	PAVEMENT MESSAGE (MESSAGE SHOWN)	CT	CYCLETRACK BIKE STENCIL
						BLD	BIKE LOOP DETECTOR STENCIL

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BID SET
 JULY 3, 2018

ENGINEER'S STAMP	DATE	SUBMITTED	DATE	APPROVED	DATE
	DESIGNED	DATE	DATE	APPROVED	DATE
	DELINEATED	DATE	DATE	APPROVED	DATE
	DATE	APPROVED	DATE	APPROVED	DATE
	DATE	SYMBOL	REVISIONS	BY	CHECKED

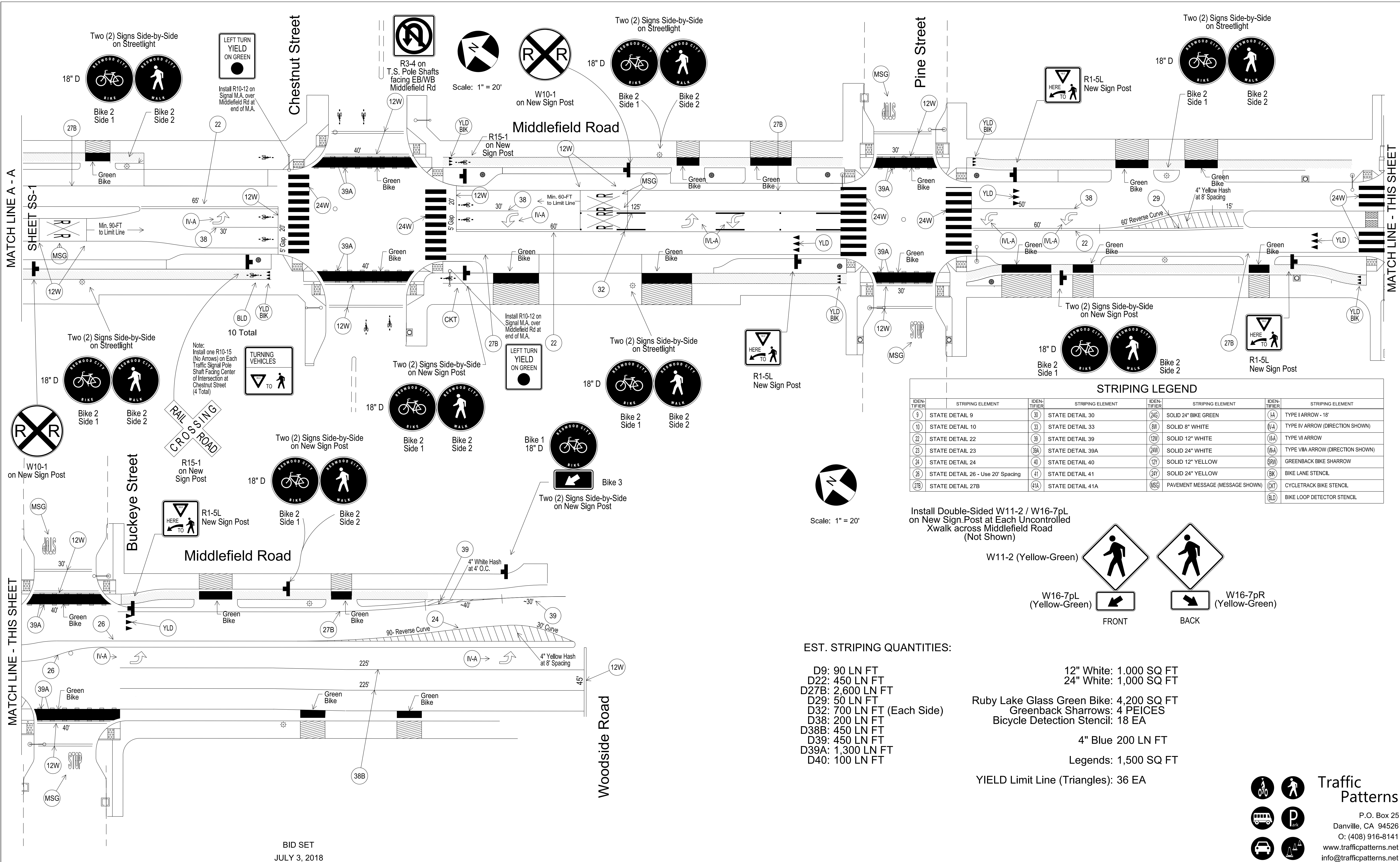
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 ENGINEERING AND TRANSPORTATION
 CALIFORNIA

FILE NO: _____ SCALE: _____ AUTOCAD DRAWING FILE: _____

MIDDLEFIELD ROAD
 BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT
 MIDDLEFIELD ROAD
 SIGNAGE & STRIPING PLAN

SHEET NO.	SS-1
OF	
SHEETS	

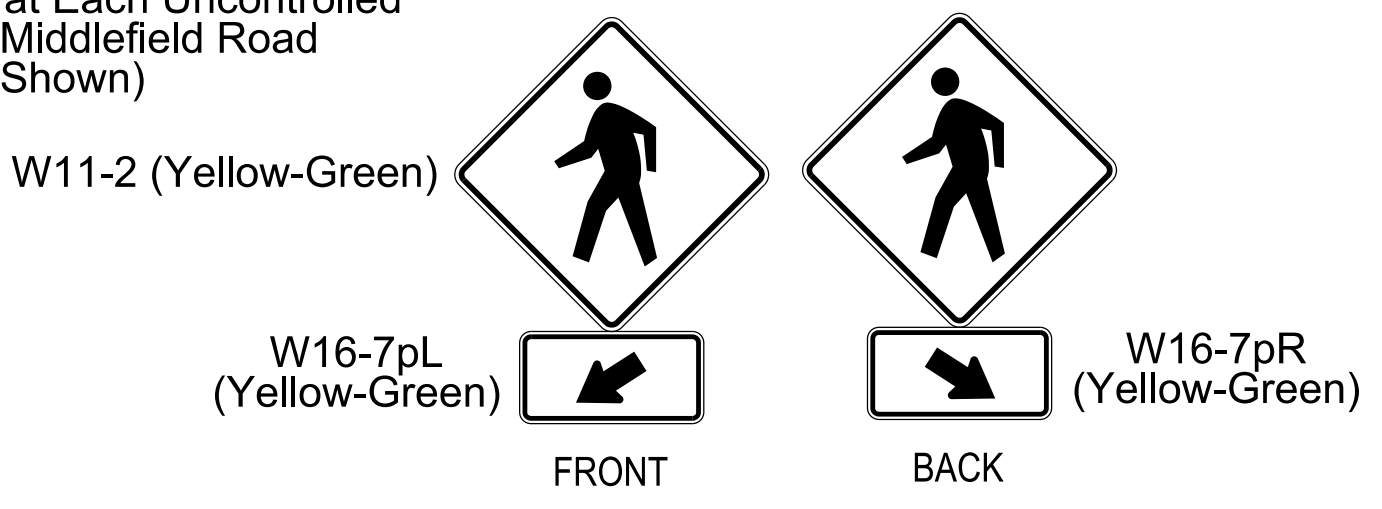
DRAWING NO.



STRIPING LEGEND

IDENTIFIER	STRIPING ELEMENT	IDENTIFIER	STRIPING ELEMENT	IDENTIFIER	STRIPING ELEMENT	IDENTIFIER	STRIPING ELEMENT
9	STATE DETAIL 9	30	STATE DETAIL 30	24G	SOLID 24" BIKE GREEN	14	TYPE I ARROW - 18'
10	STATE DETAIL 10	33	STATE DETAIL 33	8V	SOLID 8" WHITE	11A	TYPE IV ARROW (DIRECTION SHOWN)
22	STATE DETAIL 22	39	STATE DETAIL 39	12W	SOLID 12" WHITE	11A	TYPE VI ARROW
23	STATE DETAIL 23	39A	STATE DETAIL 39A	24W	SOLID 24" WHITE	11A	TYPE VIA ARROW (DIRECTION SHOWN)
24	STATE DETAIL 24	40	STATE DETAIL 40	12Y	SOLID 12" YELLOW	SRW	GREENBACK BIKE SHARROW
26	STATE DETAIL 26 - Use 20' Spacing	41	STATE DETAIL 41	24Y	SOLID 24" YELLOW	BR	BIKE LANE STENCIL
27B	STATE DETAIL 27B	41A	STATE DETAIL 41A	MSG	PAVEMENT MESSAGE (MESSAGE SHOWN)	CT	CYCLETRACK BIKE STENCIL
				BLD	BIKE LOOP DETECTOR STENCIL		

Install Double-Sided W11-2 / W16-7pL on New Sign Post at Each Uncontrolled Xwalk across Middlefield Road (Not Shown)



EST. STRIPING QUANTITIES:

- D9: 90 LN FT
- D22: 450 LN FT
- D27B: 2,600 LN FT
- D29: 50 LN FT
- D32: 700 LN FT (Each Side)
- D38: 200 LN FT
- D38B: 450 LN FT
- D39: 450 LN FT
- D39A: 1,300 LN FT
- D40: 100 LN FT
- 12" White: 1,000 SQ FT
- 24" White: 1,000 SQ FT
- Ruby Lake Glass Green Bike: 4,200 SQ FT
- Greenback Sharrows: 4 PEICES
- Bicycle Detection Stencil: 18 EA
- 4" Blue 200 LN FT
- Legends: 1,500 SQ FT
- YIELD Limit Line (Triangles): 36 EA

Traffic Patterns

P.O. Box 25
 Danville, CA 94526
 O: (408) 916-8141
 www.trafficpatterns.net
 info@trafficpatterns.net

BID SET
JULY 3, 2018

ENGINEER'S STAMP	DATE	SYMBOL	REVISIONS	BY	CHECKED	APPROVED	DATE	DATE	DATE	DATE

CITY OF REDWOOD CITY
 COMMUNITY DEVELOPMENT DEPARTMENT
 ENGINEERING AND TRANSPORTATION
 CALIFORNIA

MIDDLEFIELD ROAD
BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT
MIDDLEFIELD ROAD
SIGNAGE & STRIPING PLAN

SHEET NO.
SS-2
OF
SHEETS

DRAWING NO.