

INDEX OF SHEETS

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1	TS-1	TITLE SHEET
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8	PD-2	SIGNING & STRIPING PLAN
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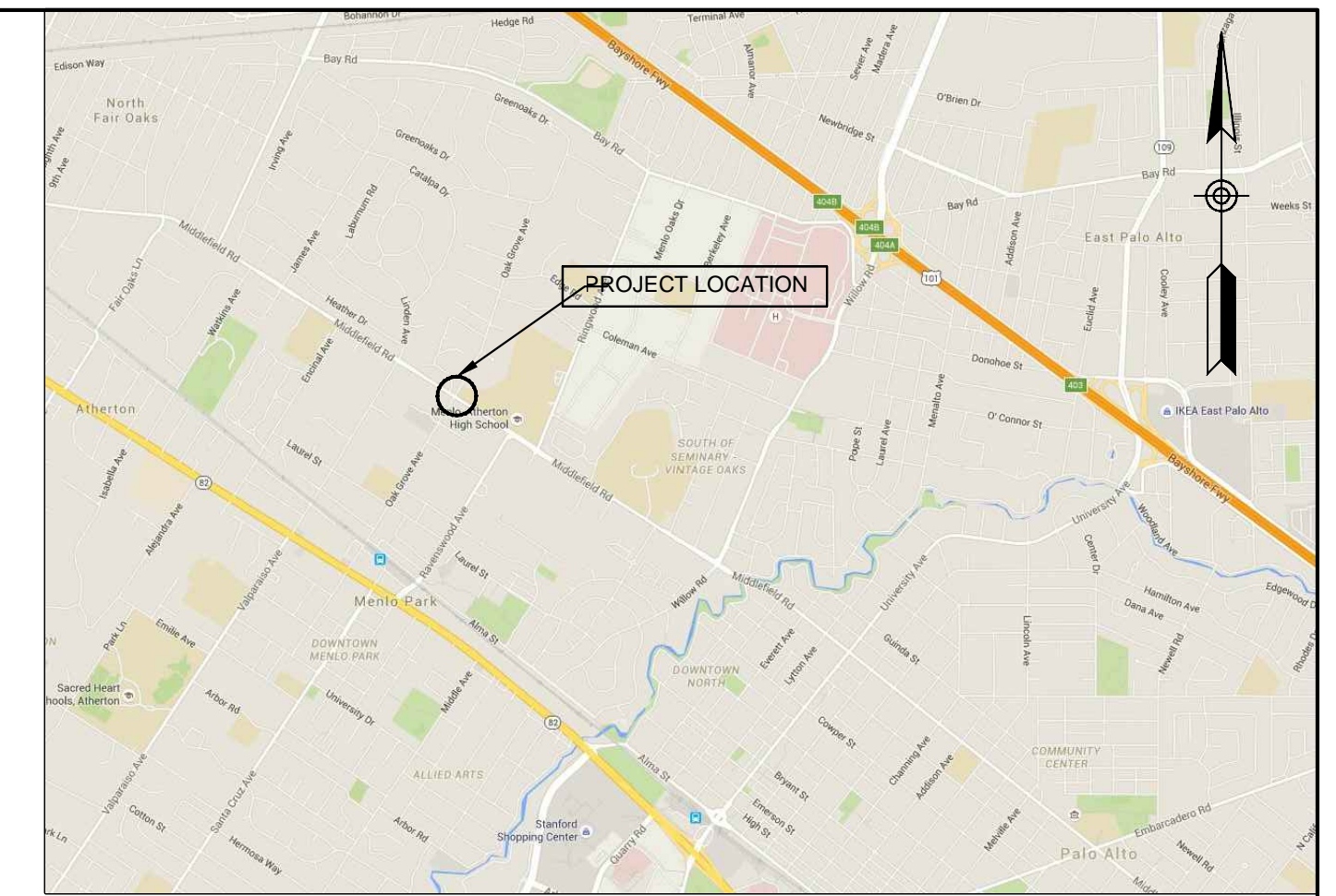
APPLICABLE CALTRANS STANDARD PLANS (2015)

CALTRANS STANDARD PLANS				
A20-A	A88A	ES-4B	ES-5D	RSP ES-8B
A20-B	RS4	ES-4C	ES-7A	RSP ES-13A
A20-D	ES-1A	ES-4D	ES-7E	RSP ES-13B
A24-A	ES-1B	ES-4E	ES-7M	
A24-E	RSP ES-1C	RSP ES-5A	ES-7N	
A24-F	RSP ES-2C	RSP ES-5B	ES-7O	
RSP A87B	ES-4A	ES-5C	RSP ES-8A	

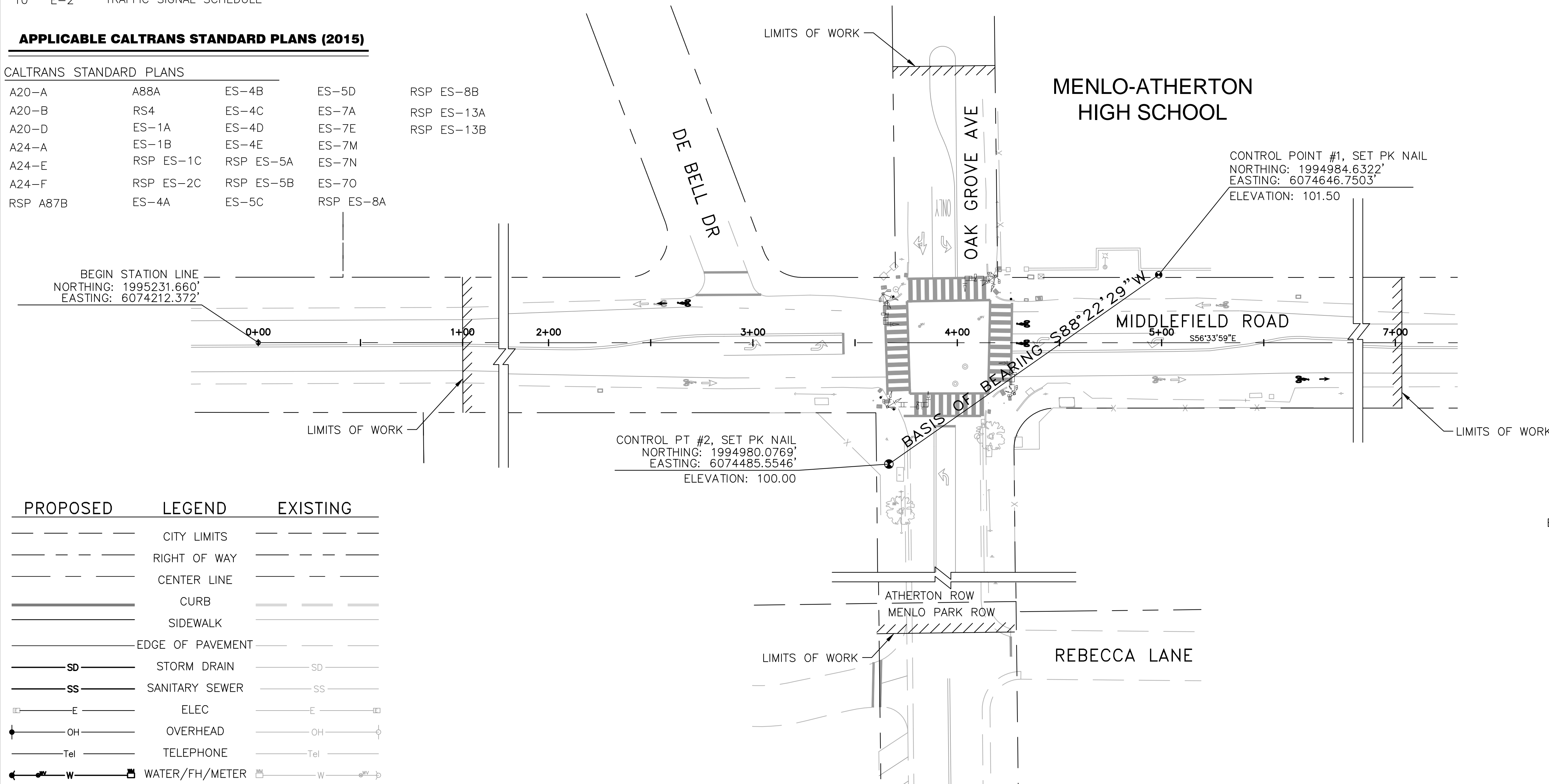
TOWN OF ATHERTON

PROJECT CONSTRUCTION PLANS FOR

COMPLETE STEETS INTERSECTION IMPROVEMENTS MIDDLEFIELD ROAD / OAK GROVE AVENUE



VICINITY MAP
NTS



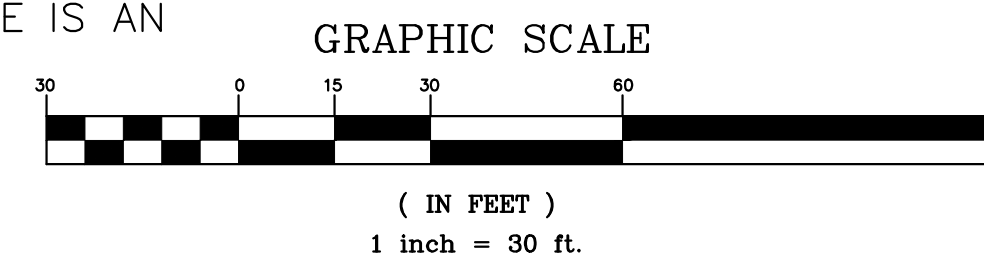
PROPOSED	LEGEND	EXISTING
---	CITY LIMITS	---
---	RIGHT OF WAY	---
---	CENTER LINE	---
---	CURB	---
---	SIDEWALK	---
---	EDGE OF PAVEMENT	---
SD	STORM DRAIN	SD
SS	SANITARY SEWER	SS
E	ELEC	E
OH	OVERHEAD	OH
Tel	TELEPHONE	Tel
W	WATER/FH/METER	W
G	GAS	G
FO	FIBER OPTICS	FO
---	CONDUIT	---
○	LUMINAIRE	○
●	STORM DRAIN MANHOLE	○
⊙	SANITARY SEWER MANHOLE	⊙
⊙	SANITARY SEWER CLEAN OUT	⊙
■	CURB INLET	■
■	GRATE INLET	■
⊕	TELEPHONE MANHOLE	⊕

ABBREVIATIONS

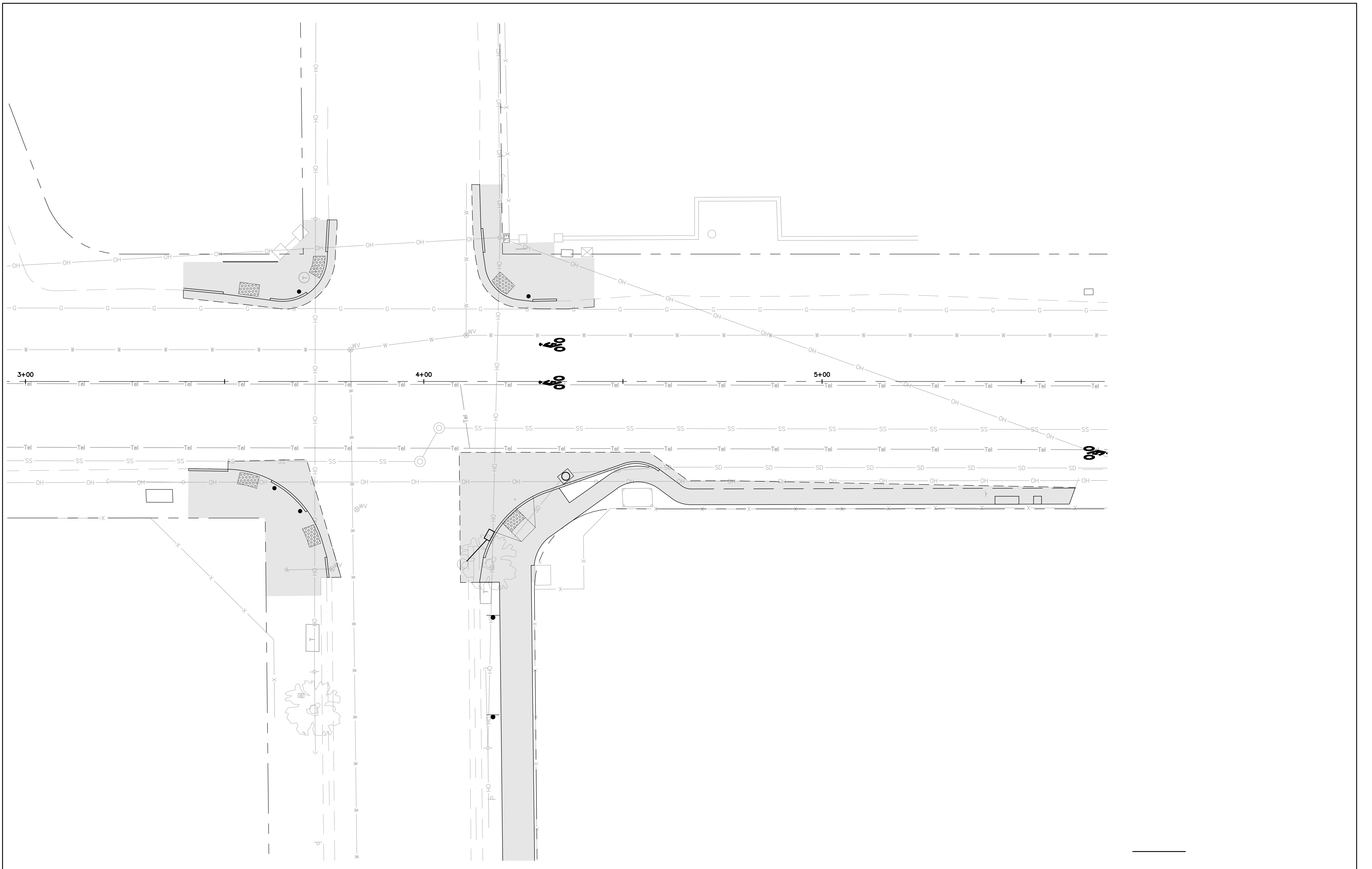
AC = ASPHALT CONCRETE	H:V = HORIZONTAL:VERTICAL
BC = BEGINNING OF CURB	INV = INVERT ELEVATION
BOC = BACK OF CURB	LF = LINEAL FEET
BOW = BACK OF WALK	LOG = LIP OF GUTTER
C&G = CURB AND GUTTER	LT TN LN = LEFT TURN LANE
CI = CURB INLET	LUM = LUMINAIRE
CL = CENTER LINE	MON = MONUMENT
CNTRL = CONTROL	OH = OVERHEAD
CO = SANITARY SEWER CLEAN OUT	PB = PULLBOX
COMM = COMMUNICATIONS	PBB = PEDESTRIAN PUSH BUTTON
DI = DRAIN INLET	PNT = POINT
E = ELECTRIC	POC = POINT ON CURB
EC = END OF CURB	R/W = RIGHT OF WAY
ECP = EXISTING EDGE OF PAVEMENT	RCP = REINFORCED CONCRETE PIPE
ELEV = ELEVATION	SD = STORM DRAIN
EP = EDGE OF PAVEMENT	SDMH = STORM DRAIN MANHOLE
EX / EXIS = EXISTING	SS = SANITARY SEWER
FC = FACE OF CURB	SSMH = SANITARY SEWER MANHOLE
FDC = FIRE DEPT CONNECTION	SWK = SIDEWALK
FG = FINISHED GRADE	T = TELEPHONE
FH = FIRE HYDRANT	TD = TOP OF AC DIKE
FL = FLOW LINE	TMH = TELEPHONE MANHOLE
FO = FIBER OPTICS	TS = TRAFFIC SIGNAL
G = GAS	UTIL = UTILITY
GB = GRADE BREAK	W = WATER MAIN
GI = GRATE INLET	WM = WATER METER
	WV = WATER VALVE
	<XX> = EXISTING ELEVATION

RIGHT-OF-WAY AND STATION LINE DISCLAIMER


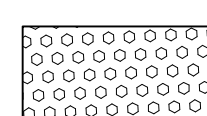
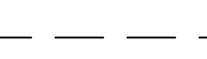
RIGHT-OF-WAY LINES SHOWN ON THESE PLANS WERE OBTAINED FROM THE TOWN OF ATHERTON GIS INFORMATION AND IS SHOWN ON THESE PLANS AS APPROXIMATE ROW LOCATION. CONTRACTOR TO FIELD VERIFY, IF NECESSARY. THE PROJECT STATION LINE IS AN OFFSET FROM THE APPROXIMATE ROW LINES.

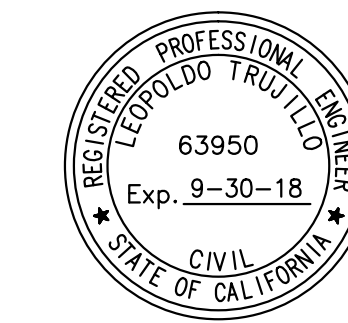
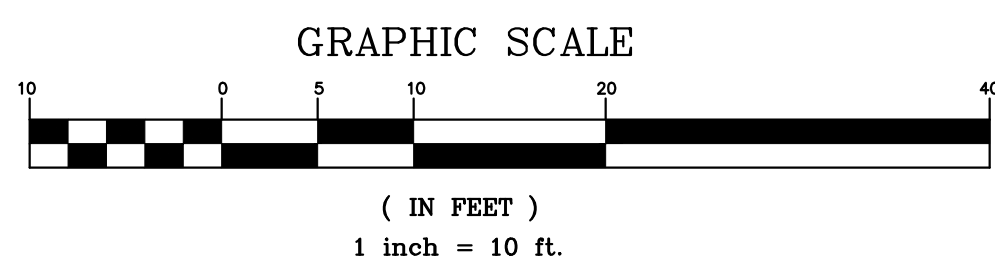
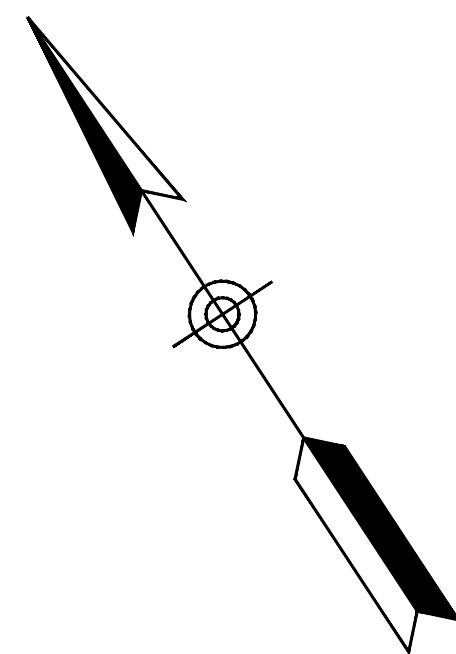
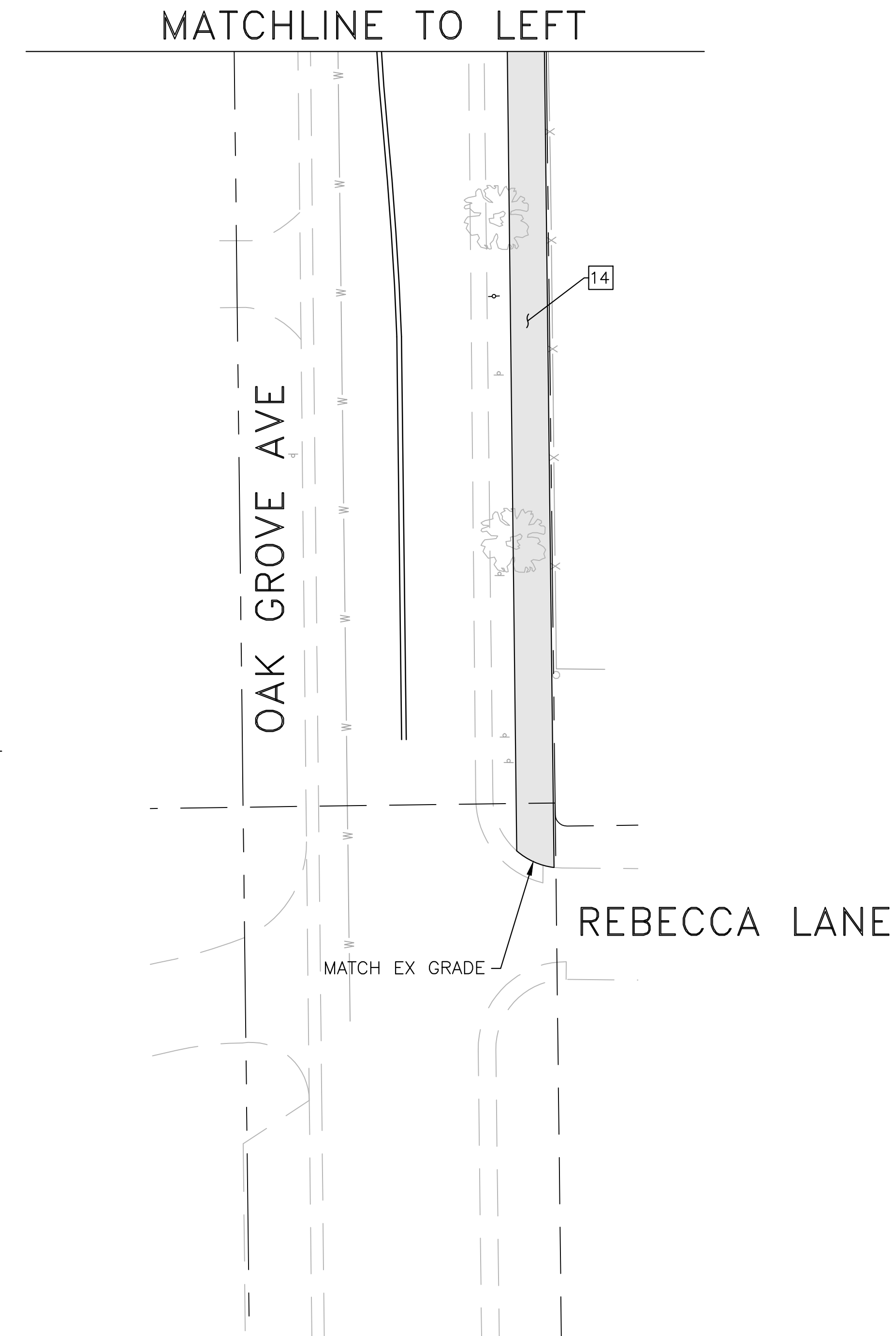
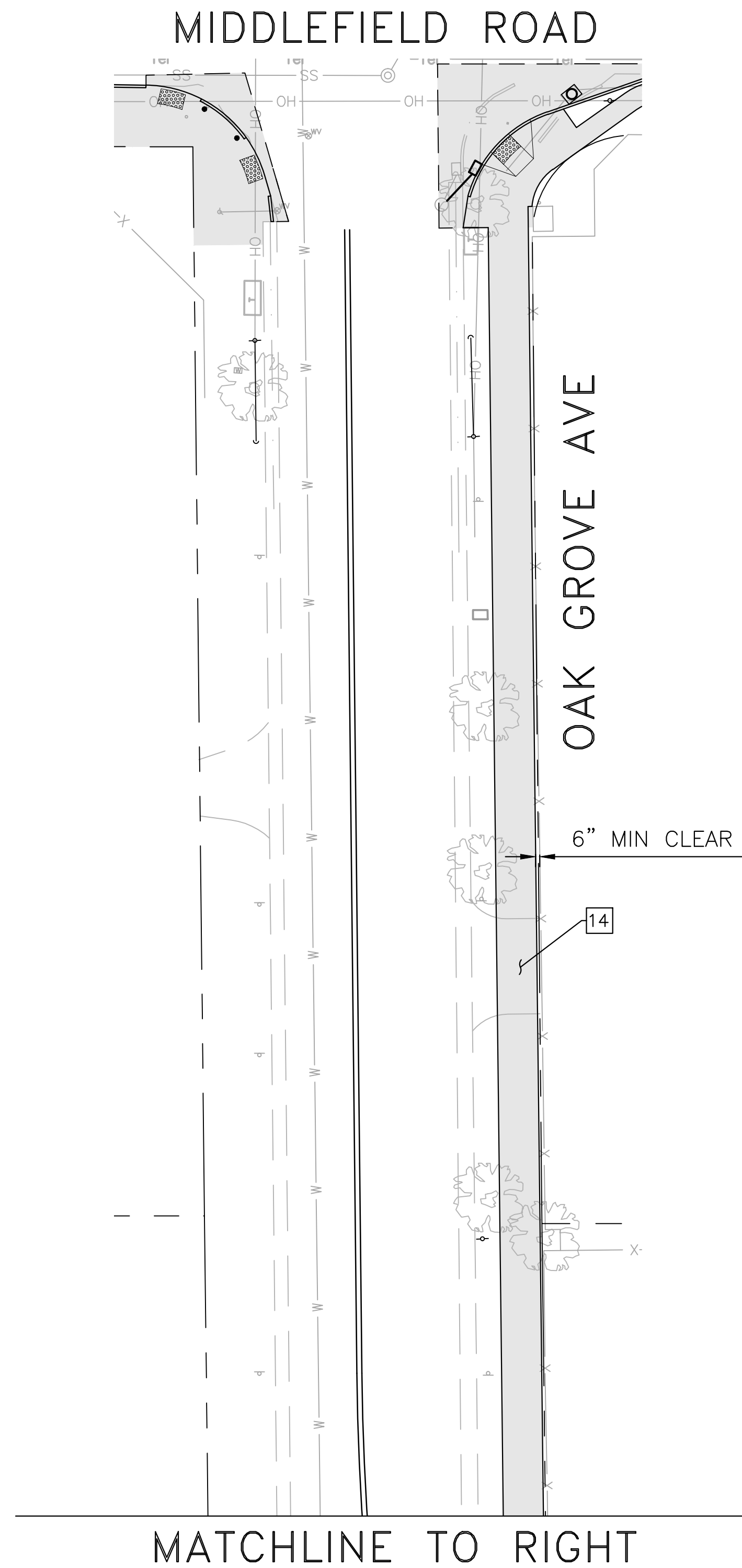


	1300-B FIRST STREET GILROY, CA 95020 (408)848-3122 WWW.MOTTMAC.COM	
	COMPLETE STREET INTERSECTION IMPROVEMENTS MIDDLEFIELD ROAD / OAK GROVE AVENUE	
<h3>TITLE SHEET</h3>		
DATE: _____ LEOPOLDO TRUJILLO, P.E. PROJECT ENGINEER	DESIGNED BY: CL CHECKED BY: LT DRAWN BY: CL	DATE: 03/03/17 SCALE: AS SHOWN ACAD FILE NO: 363382 D4
SAN MATEO COUNTY CALIFORNIA	TS-1 SHEET 1 OF 10	



LEGEND (SHEETS L-2 & L-2)

-  = NEW A.C. PAVEMENT. SEE PROJECT NOTES 1 AND 14.
-  = DETECTABLE WARNING SURFACE IMPROVEMENTS
-  = SAWCUT LIMITS



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COMPLETE STREET INTERSECTION
 IMPROVEMENTS
 MIDDLEFIELD ROAD / OAK GROVE AVENUE

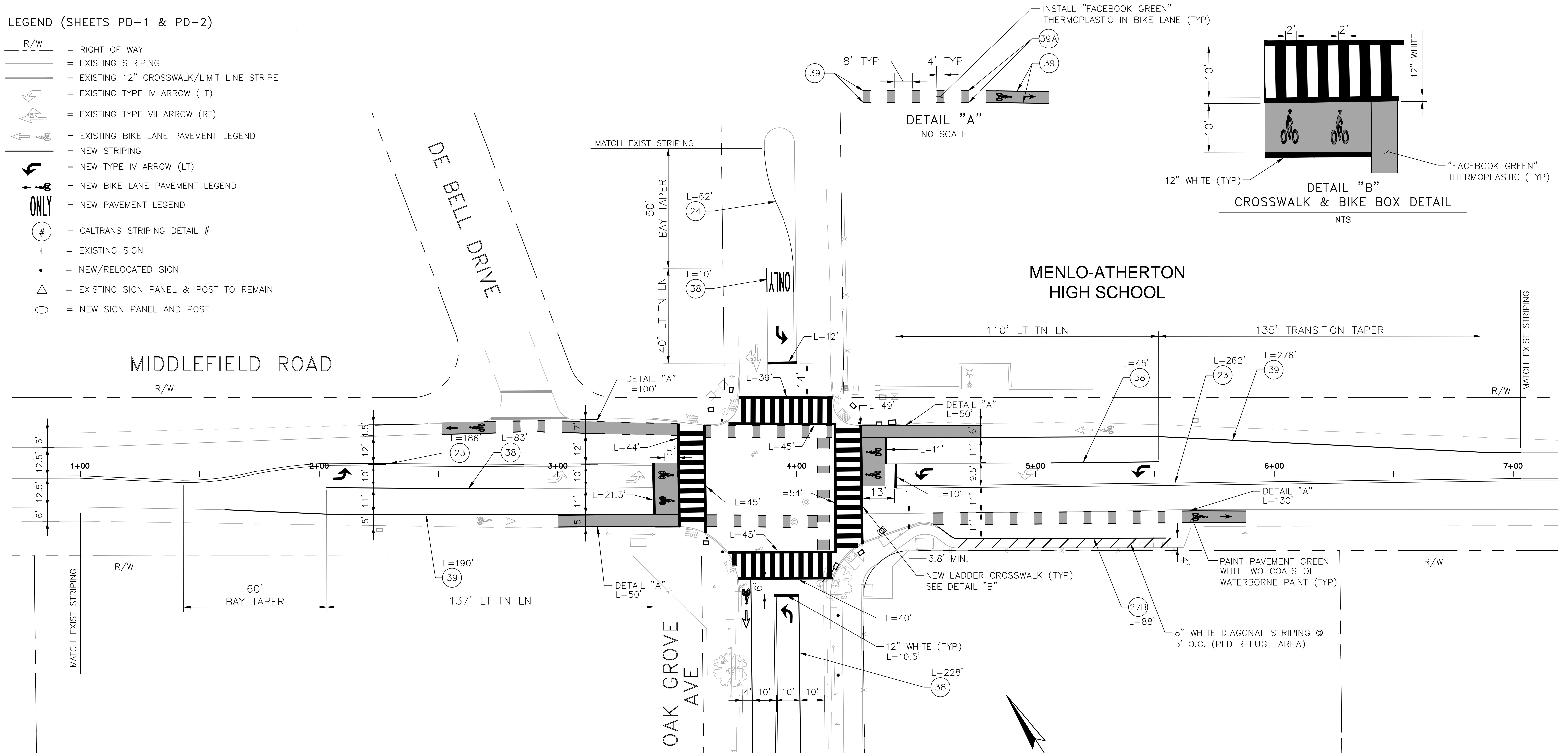
LAYOUT PLAN

DATE _____
 LEOPOLDO TRUJILLO, P.E.
 PROJECT ENGINEER
 Designed By: CL Checked By: LT
 Drawn By: CL

DATE: 03/03/17	SCALE: AS SHOWN	SAN MATEO COUNTY CALIFORNIA	L-1 SHEET 6 OF 10
ACAD FILE NO: 363382 D4			

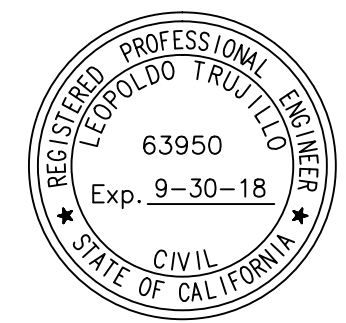
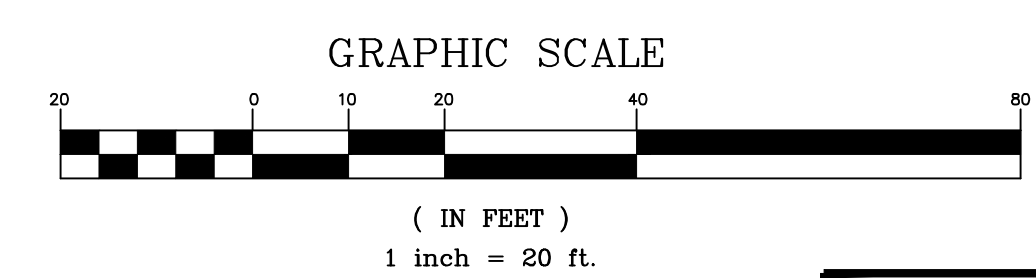
LEGEND (SHEETS PD-1 & PD-2)

- = RIGHT OF WAY
- = EXISTING STRIPING
- = EXISTING 12" CROSSWALK/LIMIT LINE STRIPE
- = EXISTING TYPE IV ARROW (LT)
- = EXISTING TYPE VII ARROW (RT)
- = EXISTING BIKE LANE PAVEMENT LEGEND
- = NEW STRIPING
- = NEW TYPE IV ARROW (LT)
- = NEW BIKE LANE PAVEMENT LEGEND
- = NEW PAVEMENT LEGEND
- = CALTRANS STRIPING DETAIL #
- = EXISTING SIGN
- = NEW/RELOCATED SIGN
- = EXISTING SIGN PANEL & POST TO REMAIN
- = NEW SIGN PANEL AND POST



PAVEMENT DELINEATION GENERAL NOTES

1. ALL STRIPING, PAVEMENT MARKINGS, AND SIGNING SHALL BE INSTALLED IN ACCORDANCE WITH THE CALTRANS STANDARD SPECIFICATIONS AND STANDARD PLANS (2015), THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES REVISION 1 (2014 CA MUTCD), AND THE TOWN OF ATHERTON STANDARDS.
2. ANY ROADWAY RESURFACING IMPROVEMENTS REQUIRED FOR THIS PROJECT SHALL BE COMPLETED PRIOR TO THE INSTALLATION OF ANY NEW ROADWAY STRIPING AND PAVEMENT MARKINGS.
3. ALL CONSTRUCTION MATERIALS, THERMOPLASTIC STRIPING, AND PAVEMENT MARKERS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
4. ALL LANE LINE TRAFFIC STRIPES AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC. ALL NEW STRIPING, ARROWS, AND PAVEMENT LEGEND CALL-OUTS ARE PER CALTRANS STANDARD PLANS A20A TO A24E.
5. THE EXACT LOCATION OF ALL NEW STRIPING AND PAVEMENT MARKINGS SHALL BE MARKED IN THE FIELD BY THE CONTRACTOR AND SHALL BE APPROVED BY THE TOWN ENGINEER PRIOR TO INSTALLATION.
6. THE INSIDE DIMENSION OF ALL NEW CROSSWALK STRIPING SHALL BE 10'.



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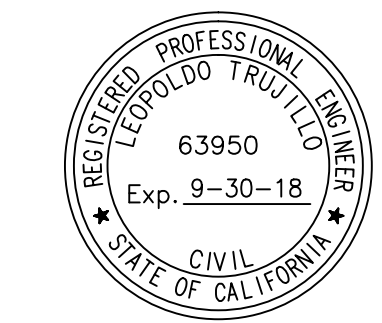
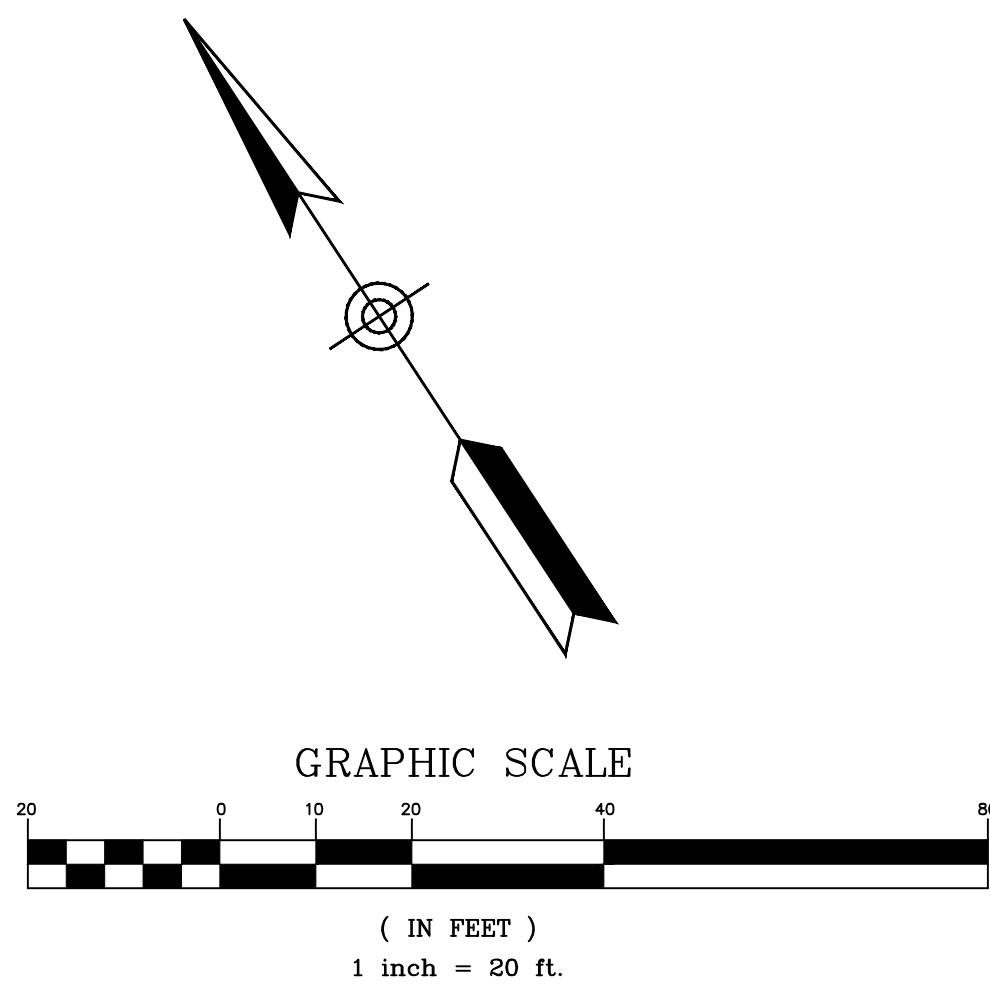
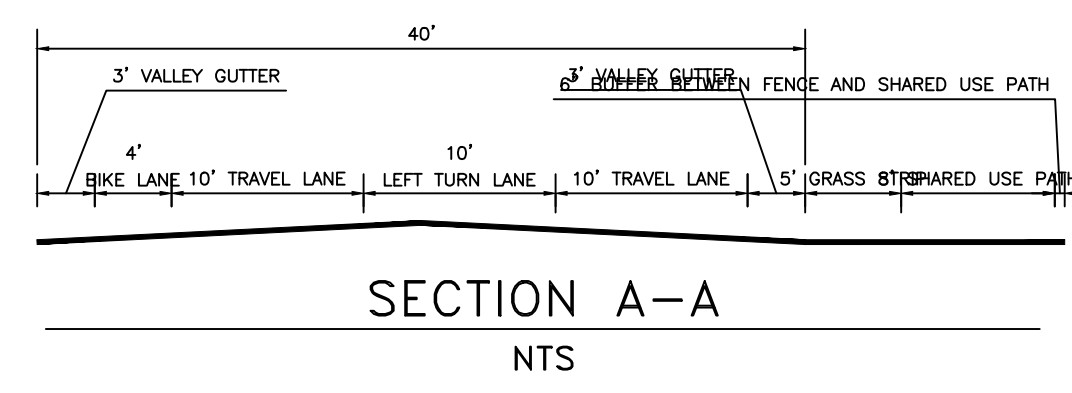
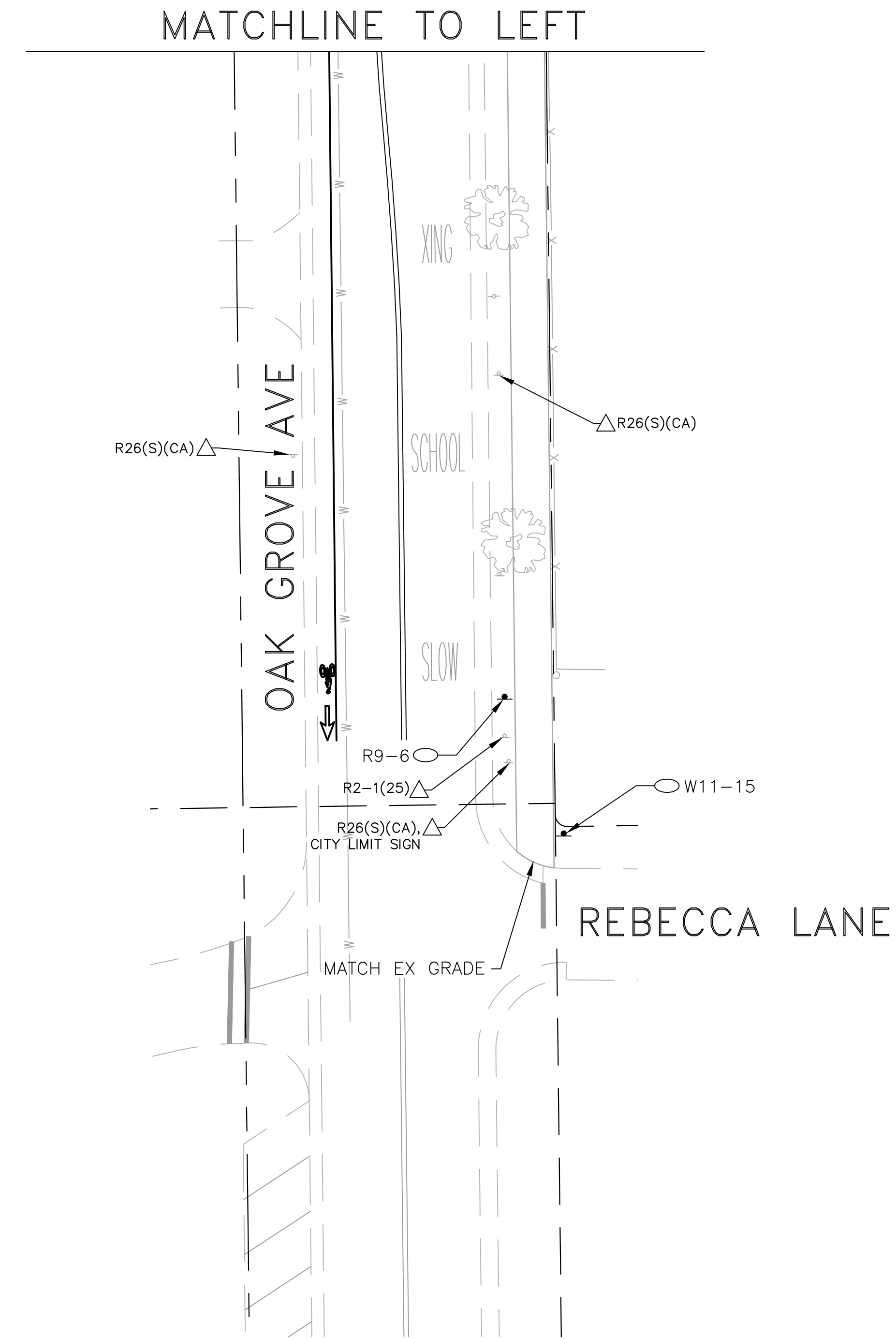
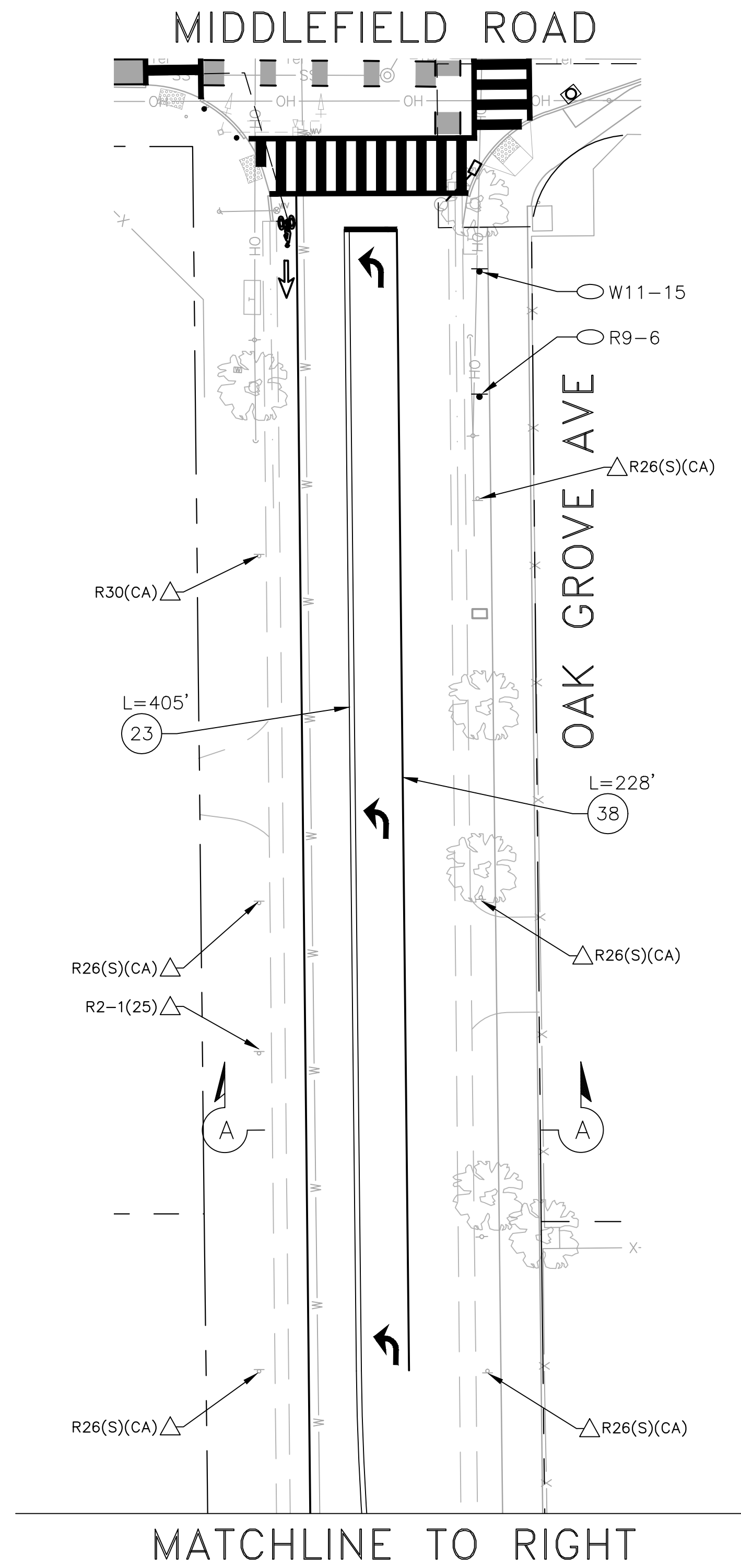
**COMPLETE STREET INTERSECTION IMPROVEMENTS
 MIDDLEFIELD ROAD / OAK GROVE AVENUE
 SIGNING & STRIPING PLAN**

DATE: _____	SCALE: _____	SAN MATEO COUNTY	PD-1
LEOPOLDO TRUJILLO, P.E. PROJECT ENGINEER	AS SHOWN	CALIFORNIA	SHEET 7 OF 10
Designed By: CL Checked By: LT	ACAD FILE NO: 363382 D4		
Drawn By: CL			

Drawing: J:\A\2015\363382 - Middlefield-Oak Grove Signal Mod\14.0 Drawings\14.2 Design\363382 D4.dwg
 Mar 01, 2017, 5:52pm

LEGEND (SHEETS PD-1 & PD-2)

- = RIGHT OF WAY
- = EXISTING STRIPING
- = EXISTING 12" CROSSWALK/LIMIT LINE STRIPE
- = EXISTING TYPE IV ARROW (LT)
- = EXISTING TYPE VII ARROW (RT)
- = EXISTING BIKE LANE PAVEMENT LEGEND
- = NEW STRIPING
- = NEW TYPE IV ARROW (LT)
- = NEW BIKE LANE PAVEMENT LEGEND
- = NEW PAVEMENT LEGEND
- = CALTRANS STRIPING DETAIL #
- = EXISTING SIGN
- = NEW/RELOCATED SIGN
- = EXISTING SIGN PANEL & POST TO REMAIN
- = NEW SIGN PANEL AND POST

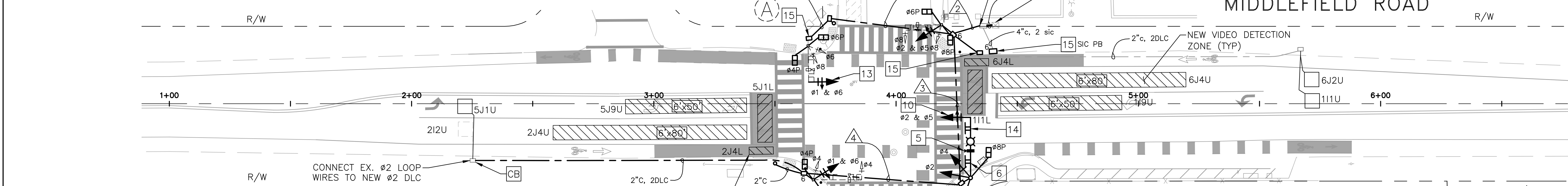
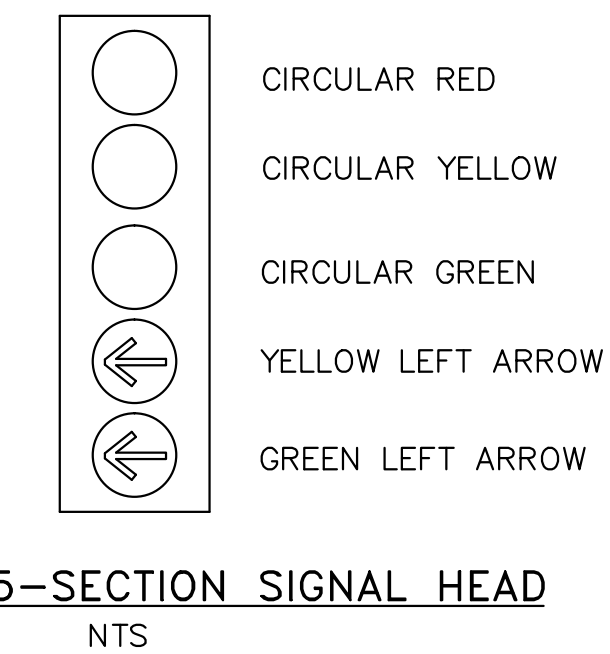
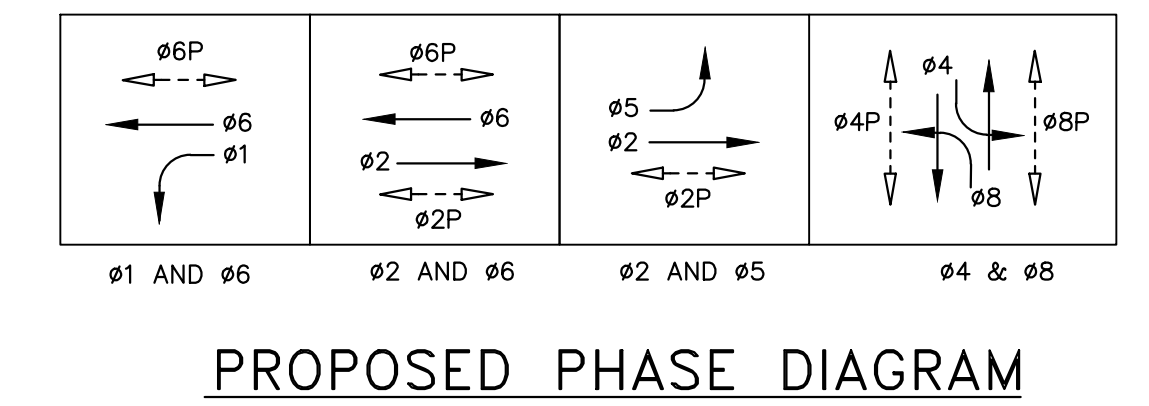
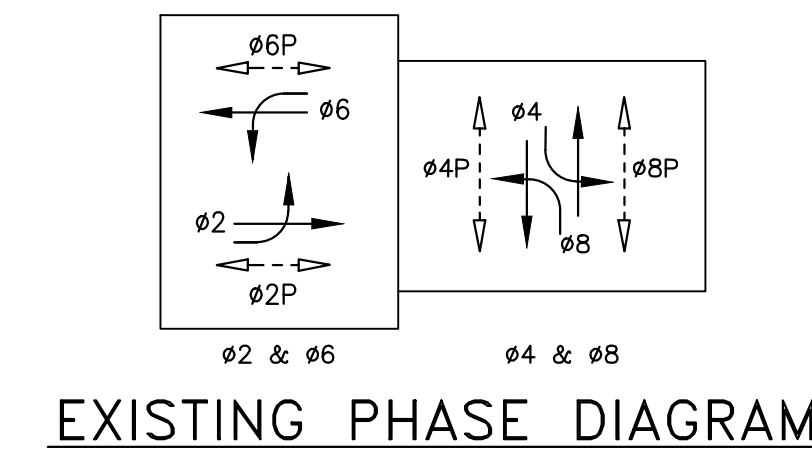
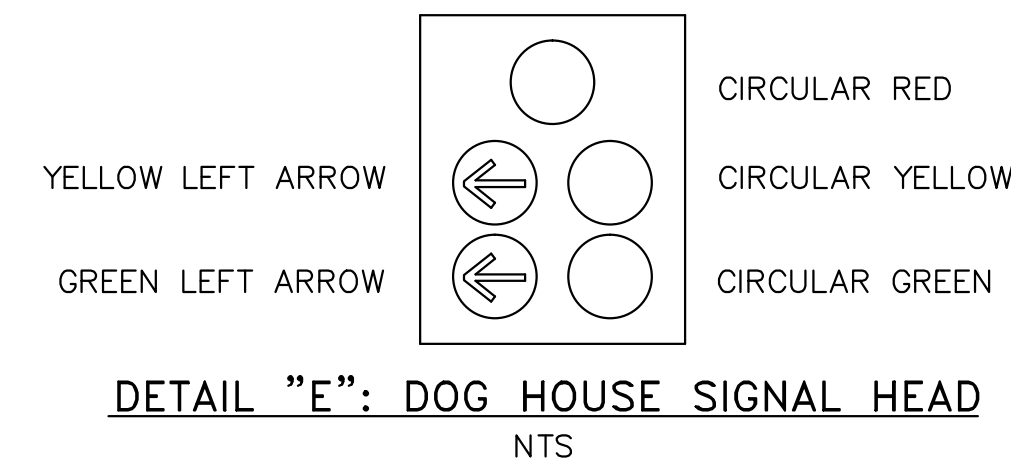


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COMPLETE STREET INTERSECTION IMPROVEMENTS MIDDLEFIELD ROAD / OAK GROVE AVENUE	
SIGNING & STRIPING PLAN	
DATE: _____ LEOPOLDO TRUJILLO, P.E. PROJECT ENGINEER	DESIGNED BY: CL CHECKED BY: LT DRAWN BY: CL
DATE: 03/03/17 ACAD FILE NO: 363382 D4	SCALE: AS SHOWN SAN MATEO COUNTY CALIFORNIA
PD-2 SHEET 8 OF 10	

Drawing: J:\2015\363382 - Middlefield-Oak Grove Signal Mod\14.0 Drawings\14.2 Design\363382 D4.dwg
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PROJECT NOTES (SHEETS E-1 & E-2)

- 1 EXISTING TYPE II-B TRAFFIC SIGNAL SERVICE EQUIPMENT AND METER WITH ENCLOSURE MOUNTED ON TRAFFIC SIGNAL CONTROLLER TO REMAIN. CONTACT P.G.&E. FOR DISCONNECTION/RECONNECTION (408-299-1134).
- 2 EXISTING MODEL 170 TRAFFIC CONTROLLER ASSEMBLY IN MODEL 332 CABINET TO REMAIN. CONTRACTOR WILL REPROGRAM CONTROLLER WITH CONTROLLER/CABINET REPRESENTATIVE & INSTALL ADDITIONAL LOOP DETECTOR MODULES TO PROVIDE THE NEW SIGNAL PHASING/OPERATIONS SHOWN ON THESE PLANS.
- 3 REMOVE AND SALVAGE EXISTING SIGNAL POLE TYPE 16-1-70 AND ALL RELATED SIGNAL EQUIPMENT. REMOVE AND DISPOSE OF EXISTING FOUNDATION.
- 4 REMOVE AND REPLACE EXISTING 3-SECTION SIGNAL HEAD WITH NEW 5-SECTION SIGNAL HEAD PER DETAIL "D" SHOWN ON THIS SHEET. REPLACE EXISTING SIGNAL HEAD MOUNT WITH NEW HEAD MOUNT.
- 5 RELOCATE EXISTING VIDEO DETECTION CAMERA AND MOUNTING HARDWARE FROM POLE (C) TO NEW POLE (E). INSTALL NEW WIRING AS NECESSARY.
- 6 RELOCATE EXISTING MAST ARM SIGNS R13A (CA) AND R82B (CA) FROM POLE (C) TO NEW POLE (E). SIGN MOUNTING PER "DETAIL U" ON CALTRANS STD PLAN ES-7N.
- 7 REMOVE AND REPLACE EXISTING PEDESTRIAN SIGNAL HEAD WITH NEW PEDESTRIAN COUNTDOWN SIGNAL HEAD.
- 8 REMOVE EXISTING TWO PPB & SIGN FROM POLE AND CAP TO BE WATER-TIGHT. FURNISH AND INSTALL NEW TYPE B PPB ASSEMBLY PER CALTRANS STD PLAN ES-5C AND AS INDICATED ON THE POLE AND EQUIPMENT SCHEDULE ON SHEET E-2. NEW PPB SHALL BE PLACED ON SW POLE QUADRANT.
- 9 REMOVE EXISTING TWO PPB & SIGN FROM POLE AND CAP TO BE WATER-TIGHT. FURNISH AND INSTALL NEW TYPE B PPB ASSEMBLY PER CALTRANS STD PLAN ES-5C AND AS INDICATED ON THE POLE AND EQUIPMENT SCHEDULE ON SHEET E-2. NEW PPB SHALL BE PLACED ON NW POLE QUADRANT.
- 10 FURNISH AND INSTALL NEW DOG HOUSE SIGNAL HEAD PER DETAIL "E" AS SHOWN ON THIS SHEET.
- 11 FURNISH AND INSTALL NEW TYPE B PUSH BUTTON ASSEMBLY PER CALTRANS STD PLAN ES-5C AND AS INDICATED ON THE SIGNAL POLE AND EQUIPMENT SCHEDULE ON SHEET E-2.
- 12 REMOVE AND RELOCATE EXISTING SIDE MOUNTED 3-SECTION SIGNAL HEADS WITH BACKPLATES FROM POLE (C) TO NEW POLE (E).
- 13 REMOVE AND REPLACE EXISTING 3-SECTION SIGNAL HEAD WITH NEW DOG HOUSE SIGNAL HEAD PER DETAIL "E" SHOWN ON THIS SHEET.
- 14 RELOCATE EXISTING MAST ARM SIGN R10-12 FROM POLE (C) TO NEW POLE (E). SIGN MOUNTING PER "DETAIL U" ON CALTRANS STD PLAN ES-7N.
- 15 REMOVE EXISTING PULL BOX AND INSTALL NEW PULL BOX TO MATCH FINISHED GRADE.
- 16 FURNISH AND INSTALL NEW PEDESTRIAN COUNTDOWN SIGNAL HEAD.
- 17 FURNISH AND INSTALL D3-1 SIGN (STREET NAME SIGN) WITH LEGEND "Oak Grove Ave". MOUNT SIGN ON SIGNAL POLE PER CALTRANS STANDARD PLAN RS4.
- 18 SIGNAL POLE TO BE FURNISHED BY TOWN OF ATHERTON. CONTRACTOR TO PICK UP POLE FROM TOWN MAINTENANCE YARD AND DELIVER TO SITE. CONTRACTOR SHALL CONSTRUCT POLE FOUNDATION, FURNISH ANCHOR BOLT AND INSTALL POLE.

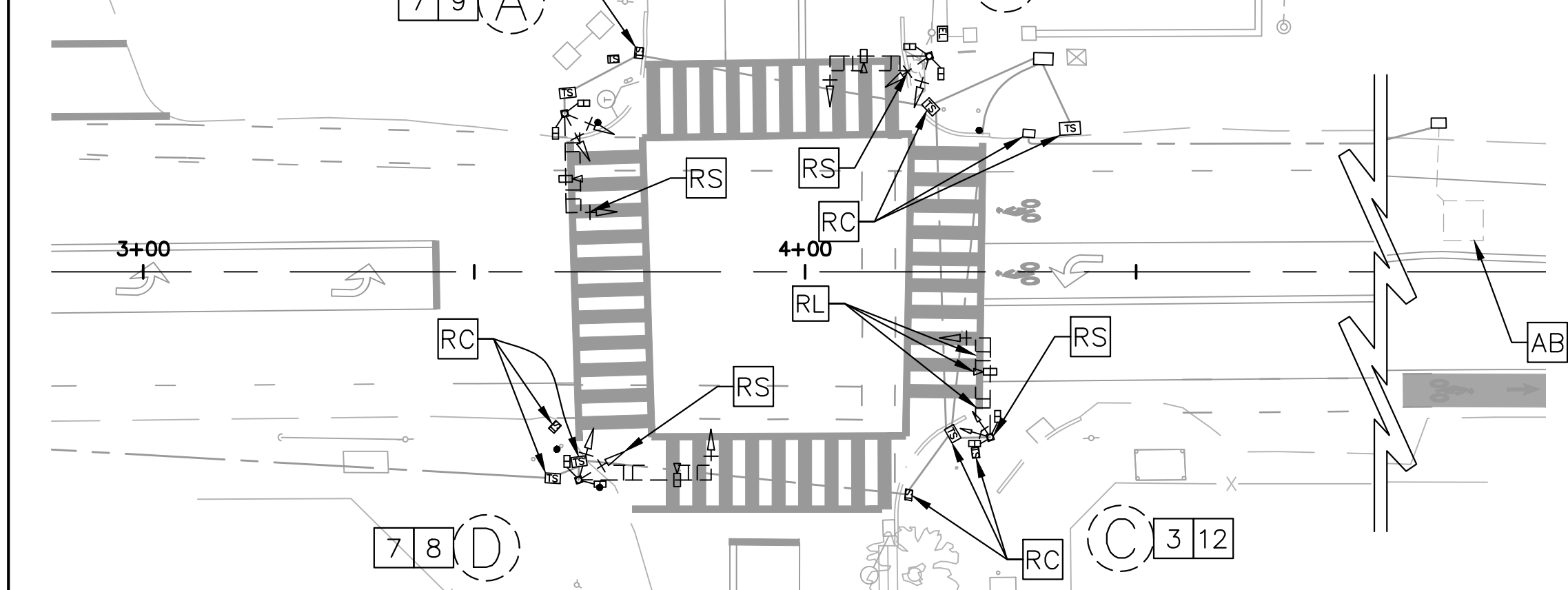


EQUIPMENT TO BE SALVAGED

- 1- 16-1-70 SIGNAL POLE & EQUIPMENT. (1- MA MOUNTED SIGNAL HEAD, 2- PEDESTRIAN SIGNAL HEADS, 2- PEDESTRIAN PUSH BUTTONS)
- 4- 3-SECTION SIGNAL HEAD AND BACKPLATE.

EQUIPMENT TO BE REMOVED & DISPOSE OF

- 6- PEDESTRIAN SIGNAL HEADS.
- 4- PEDESTRIAN PUSH BUTTON ASSEMBLIES.
- 11- TRAFFIC SIGNAL PULL BOXES.



EQUIPMENT TO BE ABANDONED

- 1 - ADVANCE DETECTOR LOOP

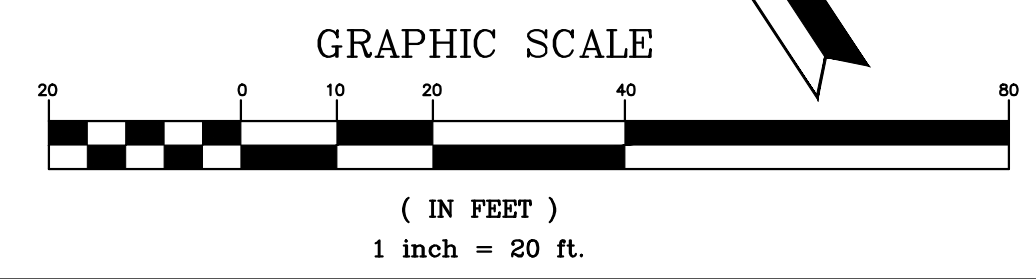
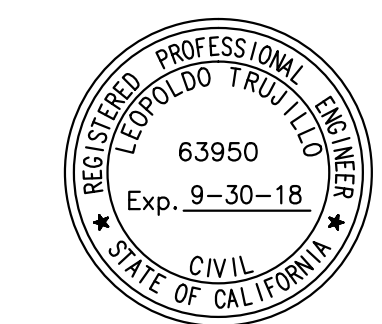
EQUIPMENT TO BE RELOCATED

- 1- VIDEO DETECTION CAMERA.
- 1- R13A(CA) & R82B(CA) MASTARM SIGN.
- 1- R10-12 MASTARM SIGN.
- 2- 3-SECTION SIGNAL HEAD AND BACKPLATE

NEW BIKE DETECTION AREA (TYP)

CALTRANS STANDARD NOTES

- AB ABANDON
- CB INSTALL CONDUIT INTO EXISTING PULL BOX.
- RC EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY TO THE CONTRACTOR.
- RL RELOCATE EQUIPMENT.
- RS REMOVE AND SALVAGE EQUIPMENT.



DATE _____

DESIGNED BY: CL CHECKED BY: LT

DRAWN BY: CL

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MACDONALD

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**COMPLETE STREET INTERSECTION
IMPROVEMENTS
MIDDLEFIELD ROAD / OAK GROVE AVENUE**

**TRAFFIC SIGNAL
MODIFICATION PLAN**

DATE: 03/03/17	SCALE: AS SHOWN	SAN MATEO COUNTY CALIFORNIA	E-1
ACAD FILE NO: 363382 D4			SHEET 9 OF 10



Drawing: J:\2015\363382 - Middlefield-Oak Grove Signal Mod\14.0 Drawings\14.2 Design\363382 D4.dwg
Mar 01, 2017, 5:54pm

CONDUCTOR SCHEDULE

AWG	CONDUCTOR DESIGNATION	NUMBER OF CONDUCTORS						RUN NUMBER												
		E ₁	N ₂	N ₃	N ₄	N ₅	N ₆													
		1	2	3	4	5	6													
#14	∅ 1	6	6	3	3	3	3													
	∅ 2	3	3	3																
	∅ 4	3	3	3	3															
	∅ 5	3	3	3																
	∅ 6	6	6	3	3	3	3													
	∅ 8	3	3			3	3													
	∅ 2P	2	2	2	2															
	∅ 4P	4	4	2	2	2	2													
	∅ 6P	2	2			2	2													
	∅ 8P	2	2	2																
	∅ 2PPB	1	1	1	1															
	∅ 4PPB	2	2	1	1	1	1													
	∅ 6PPB	1	1			1														
	∅ 8PPB	1	1	1																
PPB NEUTRAL	2	2	1	1	1	1														
SPARES	6	6	3	3	3	3														
TOTAL #14	47	47	28	19	19	18														
VIDEO	VIDEO CAMERA CABLE	4	4	2	1	1	1													
#8	SIGNAL COMMON	2	2	1	1	1	1													
DLC	∅ 1	1	1																	
	∅ 2	1	1	1	1															
	∅ 5	1	1	1	1															
	∅ 6	1	1																	
TOTAL DLC	4	4	2	2																
SIC	SIGNAL INTERCONNECT CABLE	2																		
	CONDUIT SIZE (INCHES)	2-3	2-3	3	3	3	2													
	NUMBER OF CONDUITS	2	2	1	1	1	1													
	CONDUIT FILL %	14	11	13	9	7	15													

E₁ - EXISTING CONDUIT RUNS

N₁ - NEW CONDUIT RUNS TO BE INSTALLED AS PART OF THIS PROJECT

ALL CONDUCTORS AND CABLES SHOWN ON THIS SCHEDULE ARE NEW

POLE AND EQUIPMENT SCHEDULE

	STANDARD			VEH. SIGNAL MOUNTING		PED SIGNAL MOUNTING	PPB	HPS LUMINAIRE (WATTS)	SPECIAL REMARKS
	TYPE	SIG. MAST (FEET)	LUM. MAST (FEET)	MAST ARM	POLE				
(A)	16-1-70	15'	-	MAS	SV-2-TA	SP-2-T	4	---	7 9 13
(B)	16-1-70	15'	-	MAS	SV-2-TA	SP-2-T	4	---	4 7
(C)	16-1-70	15'	-	MAS	SV-2-TA	SP-2-T	4	---	3 12
(D)	16-1-70	20'	-	MAS	SV-2-TA	SP-2-T	4	---	4 7 8
(E)	19-3-100	25'	12'	MAS	SV-2-TA	SP-2-T	8	200W	5 6 10 11 12 16 17 18
(F)	PPBP	-	-	-	---	---	4	---	11
(G)	PPBP	-	-	-	---	---	6	---	11

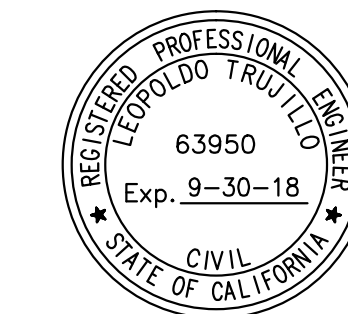
(X) - EXISTING SIGNAL POLE

(X) - NEW SIGNAL POLE

[X] - PROJECT NOTE, REFER TO SHEET E-1

GENERAL CONSTRUCTION NOTES (SHEETS 2 & 3)

- THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.
- TRAFFIC SIGNAL & ELECTRICAL WORK SHALL CONFORM TO THE STATE OF CALIFORNIA STANDARD PLANS (2015) AND STANDARD SPECIFICATIONS (2010), AND THE PROJECT SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND VERIFY ALL CONDITIONS ON THE JOB SITE. HAND DIG FOUNDATIONS UNTIL CLEAR OF ALL OBSTRUCTIONS.
- OBTAIN APPROVAL FOR EXACT POLE AND DETECTOR LOOP LOCATIONS FROM CITY ENGINEER OR THE DESIGNATED REPRESENTATIVE PRIOR TO ANY SIGNAL STANDARD FOUNDATION OR DETECTOR LOOP INSTALLATION WORK.
- ALL SIGNAL HEADS SHALL BE 12" LENSES WITH BACKPLATES. SCREWS SHALL BE PLACED IN ALL BACK PLATE SCREW HOLES.
- ALL PULL BOXES ARE NO. 5 EXCEPT AS OTHERWISE NOTED ON PLANS AND ALL CONDUIT IS 3" EXCEPT AS OTHERWISE NOTED IN THE CONDUIT AND CONDUCTOR SCHEDULE, AND ON THE PLANS. PULL BOXES SHALL HAVE A MAXIMUM SPACING OF 200'. ALL PULL BOXES SHALL HAVE A TRAFFIC RATED STEEL LID PER CALTRANS STANDARD PLAN RSP ES-8B, EXCEPT THAT THE LIDS SHALL BE NON-GALVANIZED.
- ALL PULL BOXES WITH 4 OR MORE CONDUITS SHALL BE NO. 6.
- ALL DLC, SIC, AND VIDEO DETECTION CABLES SHALL BE INSTALLED WITHOUT SPLICES.
- ALL SIGNAL STANDARDS WITH A PEDESTRIAN PUSH BUTTON SHALL BE LOCATED WITHIN 5 FEET OF THE NEAREST CROSSWALK/ACCESS RAMP.
- ALL VEHICLE (RED, YELLOW, AND GREEN) AND PEDESTRIAN (UPRAISED HAND AND WALKING PERSON) SIGNAL FACES SHALL BE LIGHT EMITTING DIODE (LED) SIGNAL MODULES PER THE PROJECT SPECIFICATIONS / SPECIAL PROVISIONS.
- ALL NEW PEDESTRIAN SIGNAL HEADS SHALL INCLUDE THE PEDESTRIAN COUNTDOWN FEATURE, PER CALTRANS STANDARD PLAN ES-4B.
- ALL PEDESTRIAN PUSH BUTTON PLATES SHALL BE INSTALLED WITH TAMPER-PROOF SCREWS. SCREW TYPE TO BE APPROVED BY CITY ENGINEER OR THE DESIGNATED REPRESENTATIVE.
- TWO FULL WORKING DAY NOTICE REQUIRED FOR ALL INSPECTIONS. ANY WORK DONE BY THE CONTRACTOR WITHOUT CITY INSPECTION WILL BE SUBJECT TO REMOVAL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING, RELOCATING, AND/OR ADJUSTING ANY LANDSCAPING AND IRRIGATION SYSTEMS AS NECESSARY TO INSTALL ALL NEW TRAFFIC SIGNAL EQUIPMENT, INCLUDING SIGNAL POLES, PULL BOXES, CONDUIT, CONTROLLER CABINET & FOUNDATIONS.



DATE _____
 LEOPOLDO TRUJILLO, P.E.
 PROJECT ENGINEER
 Designed By: CL Checked By: LT
 Drawn By: CL

 MOTT MACDONALD	1300-B FIRST STREET GILROY, CA 95020 (408)848-3122 WWW.MOTTMAC.COM	
	COMPLETE STREET INTERSECTION IMPROVEMENTS MIDDLEFIELD ROAD / OAK GROVE AVENUE TRAFFIC SIGNAL SCHEDULE	
DATE: 03/03/17	SCALE: AS SHOWN	SAN MATEO COUNTY CALIFORNIA
ACAD FILE NO: 363382 D4	E-2 SHEET 10 OF 10	