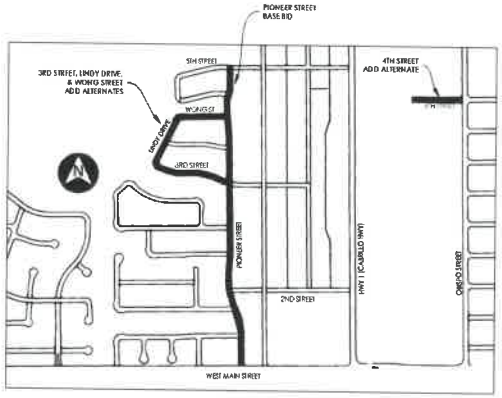
IMPROVEMENT PLANS FOR

2016 ADA RAMP AND VALVE REPLACEMENT PROJECT

CITY OF GUADALUPE

COUNTY OF SANTA BARBARA,
STATE OF CALIFORNIA

VICINITY MAP
NO SCALE



VICINITY MAP
NO SCALE

GENERAL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR REPLACING ALL STRIPING WITHIN LIMITS OF WORK. STRIPING IS TO MATCH EXISTING UNLESS OTHERWISE SHOWN ON PLAN OR DIRECTED BY THE ENGINEER. ALL STRIPING SHALL BE THERMOPLASTIC.
2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO COMPLETE WORK.
3. FOR DIGOUT AREAS OR AREAS TO BE REMOVED & REPLACED, THE CONTRACTOR SHALL ONLY REMOVE WHAT CAN BE REPLACED DURING THE SAME DAY. LOCATION OF DIGOUT AREAS OR AREAS TO BE REMOVED & REPLACED SHALL BE APPROVED BY THE ENGINEER.
4. TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ALL TRAFFIC CONTROL AND DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES ISSUED BY THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION. LANE CLOSURES SHALL CONFORM TO STATE STANDARD PLANS AND SHALL BE APPROVED BY THE CITY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE SITE OR THE SURROUNDING AREA AS A RESULT OF THE CONTRACTOR'S WORK OR OPERATIONS. EXISTING FACILITIES THAT ARE DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE TO THE PROPOSED AND EXISTING DRAINAGE FACILITIES FROM EXISTING AND NEW PAVEMENT.
7. CONTRACTOR SHALL USE CALTRANS STRIPING DETAILS FOR ALL PAVEMENT MARKERS, TRAFFIC LINES, DETAILS & LEGENDS.

811

TABLE OF CONTENTS

SHEET NO.	SHEET TITLE
C1.0	TITLE SHEET
	ADA RAMP LOCATIONS
C3.1	ADA RAMP LOCATION AND SCHEDULE OF QUANTITIES
C3.2	ADA RAMP SCHEMATIC DETAILS
C3.3	ADA RAMP SCHEMATIC DETAILS
C3.4	ADA RAMP SCHEMATIC DETAILS
C3.5	ADA RAMP SCHEMATIC DETAILS
C3.6	ADA RAMP SCHEMATIC DETAILS
C3.7	ADA RAMP SCHEMATIC DETAILS
C3.8	ADA RAMP SCHEMATIC DETAILS
	WATER VALVE REPLACEMENTS
C4.1	WATER VALVE REPLACEMENT SITE PLAN, PIPELINE NOTES AND DETAIL
C4.2	WATER VALVE REPLACEMENT SITE PLAN, PIPELINE NOTES AND DETAIL
C4.3	WATER VALVE REPLACEMENT DETAILS

PROJECT ACCEPTED FOR CONSTRUCTION BY:

JEFFREY A. VAN DEN EIKHOF, C.E. C59920
CITY ENGINEER

REGISTERED PROFESSIONAL ENGINEER
No. C 59920
CIVIL
STATE OF CALIFORNIA
EXPIRES: 12/31/2016

7/28/2016
JEFFREY A. VAN DEN EIKHOF — DATE

Eikhof Design Group
5130 SAN JACINTO AVENUE
ATASCADERO, CA 93422
805.464.8126 FAX 805.461.3125
WWW.EIKHOFDESIGNGROUP.COM

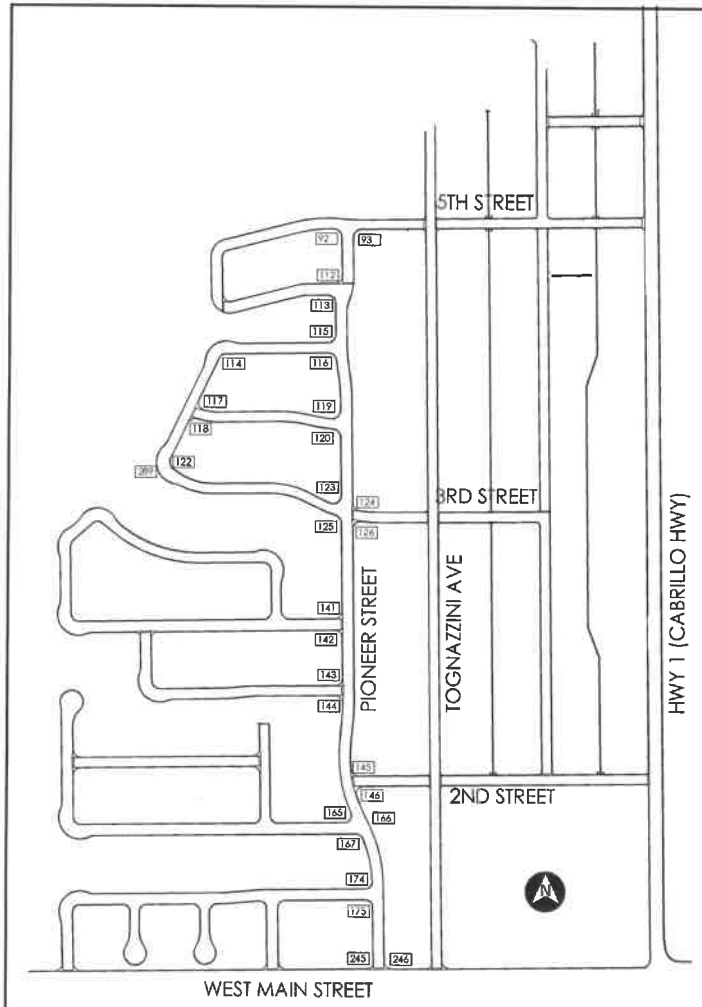
CITY OF GUADALUPE

2016 ADA RAMP AND VALVE REPLACEMENT PROJECT

TITLE

DATE: 10/7/2016
DRAWN BY: JAV
CHECKED BY: JAV
APPROVED BY: EED
SCALE: AS SHOWN
SHEET NO.: C1.0

PLOTTED: 10/7/2016 8:19:44AM BY: JAV
P:\projects\2016 ADA Improvements\Drawings\Sheets\C1.0 TITLE.dwg



SCHEDULE OF QUANTITIES

SITE	STREET	INTERSECTING ROAD	CORNER	Remove Existing Asphalt Concrete (SF)	Remove Concrete Curb, Gutter, Sidewalk, Spandrel (SF)	New Minor Hot Mix Asphalt (SF)	HMA (TON)	New Concrete Curb and Gutter (LF)	New Concrete Sidewalk & Ramp (SF)	New Concrete Leveling (SF)	Concrete (CY)	Detectable Warning Surface (SF)
114	Wong Street	Lindy Drive	SE	44	181	44	1.44	30	111	-	3.46	15
117	Mary Knoll Dr.	Lindy Drive	NE	-	173	-	-	26	107	54	3.64	15
118	Mary Knoll Dr.	Lindy Drive	SE	-	180	-	-	28	111	56	3.82	15
122	3rd Street	Lindy Drive	NE	98	166	35	1.31	27	111	-	2.74	15
209	3rd Street	Lindy Drive	SW	53	185	53	1.19	29	120	-	3.07	36
92	5th Street	Pioneer Street	SW	49	133	47	1.06	23	98	-	2.32	15
93	5th Street	Pioneer Street	SE	59	166	59	1.33	27	122	-	2.87	15
112	Garnett Street	Pioneer Street	NW	-	154	-	-	23	94	48	3.21	15
113	Garnett Street	Pioneer Street	SW	55	158	55	1.24	25	114	-	2.67	15
115	Wong Street	Pioneer Street	NW	58	163	58	1.31	27	109	-	2.71	15
116	Wong Street	Pioneer Street	SW	52	147	52	1.17	24	108	-	2.53	15
119	Mary Knoll Dr.	Pioneer Street	NW	55	155	55	1.24	25	114	-	2.67	15
120	Mary Knoll Dr.	Pioneer Street	SW	63	178	63	1.42	29	119	-	2.94	15
123	3rd Street	Pioneer Street	NW	58	163	58	1.31	26	109	-	2.66	15
124	3rd Street	Pioneer Street	NE	-	188	-	-	28	122	59	4.01	15
125	3rd Street	Pioneer Street	SW	62	174	62	1.40	29	129	-	3.06	15
126	3rd Street	Pioneer Street	SE	-	228	-	-	35	143	70	4.82	15
141	Pagaling Dr.	Pioneer Street	NW	-	169	-	-	25	104	52	3.51	15
142	Pagaling Dr.	Pioneer Street	SW	-	180	-	-	27	122	56	3.91	15
143	Chapman Dr.	Pioneer Street	NW	-	180	-	-	27	122	56	3.91	15
144	Chapman Dr.	Pioneer Street	SW	-	168	-	-	25	113	52	3.62	15
145	2nd Street	Pioneer Street	NE	-	172	-	-	26	106	54	3.62	15
146	2nd Street	Pioneer Street	SE	-	164	-	-	25	111	51	3.58	25
165	Hernandez Dr	Pioneer Street	NW	58	166	58	1.31	27	122	-	2.87	15
166	Hernandez Dr.	Pioneer Street	NE	-	-	-	-	-	-	-	-	15
167	Hernandez Dr.	Pioneer Street	SW	50	146	50	1.13	24	97	-	2.41	15
174	Almaguer Street	Pioneer Street	NW	53	147	53	1.19	24	99	-	2.44	15
175	Almaguer Street	Pioneer Street	SW	57	162	57	1.28	26	119	-	2.78	15
245	W. Main Street	Pioneer Street	NW	-	-	-	-	-	-	-	-	15
246	W. Main Street	Pioneer Street	NE	-	204	-	-	29	142	60	4.33	15
			TOTALS:	902	4764	902	20.38	745	3229	660	90	471

NOTE: THE SCHEDULE OF QUANTITIES SHOWN ABOVE IS FOR INFORMATIONAL PURPOSES ONLY. ACTUAL BID QUANTITIES ARE LOCATED IN THE PROJECT BID SCHEDULE.

GRAPHIC SCALE
0 200 400
SCALE: 1 INCH = 200 FEET

No. C 59820 Civil
EXPIRES 12/31/2018
7/28/2016
JEFFREY A. VAN DEN ERKHOF DATE

Eikhof Design Group
5130 SAN JACINTO AVENUE
ATASCADERO, CA 93422
805.464.0126 FAX 805.461.3125
WWW.EIKHOFDESIGNGROUP.COM

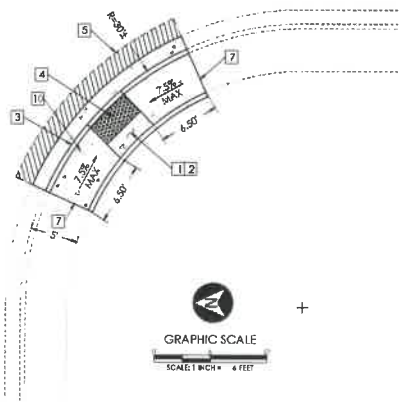
CITY OF GUADALUPE

2016 ADA RAMP AND VALVE REPLACEMENT PROJECT

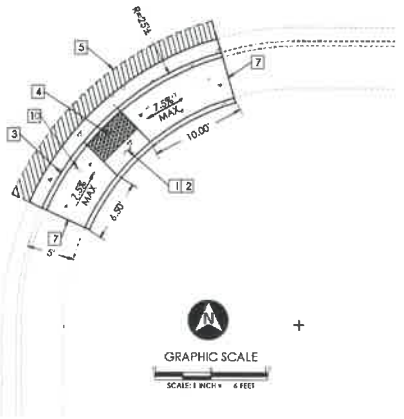
RAMP LOCATION AND SCHEDULE

10/7/2016
JAV
JAV
TBD
AS SHOWN
C3.1

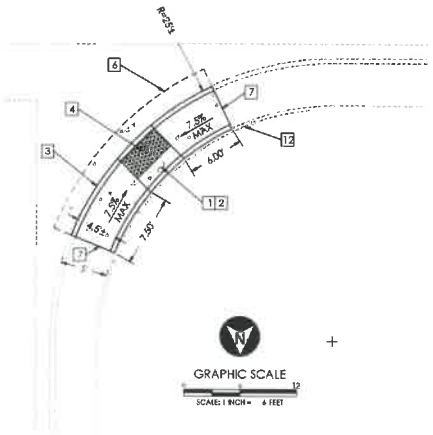
PLOTTED: 10/12/2016 7:58:14 AM



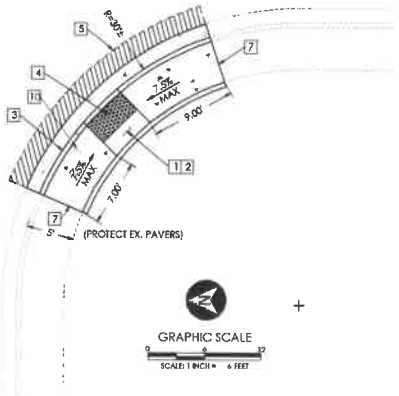
SITE 92
SW INTERSECTION OF 5TH STREET AND PIONEER STREET



SITE 93
SE INTERSECTION OF 5TH STREET AND PIONEER STREET



SITE 112
NW INTERSECTION OF GARRETT STREET AND PIONEER STREET



SITE 113
SW INTERSECTION OF GARRETT STREET AND PIONEER STREET

HATCH LEGEND

LIMITS OF MINOR CONCRETE WORK

HMA TYPE A PAVEMENT CONFORM (MATCH EX. THICKNESS)

REFERENCE NOTES

1. REMOVE APPLICABLE PORTIONS OF EXISTING PCC RAMP, DWY, CURB, GUTTER, AND SIDEWALK AS SHOWN.
2. RE-CONSTRUCT PCC CURB RAMP AT EXISTING LANDING/DWY LOCATION PER 2015 CALTRANS STANDARD PLAN A88A, CASE C. MATCH EXISTING RADIUS.
3. CONSTRUCT APPLICABLE PORTIONS OF PCC CURB, GUTTER, AND SIDEWALK PER SANTA MARIA CITY STANDARD DRAWING RD-11.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER 2015 CALTRANS STANDARD PLAN A88A.
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE OR AS NECESSARY TO ACCOMMODATE PAVEMENT CONFORM. REPLACE WITH HMA AS SPECIFIED IN CONTRACT SPECIFICATIONS.
6. SAWCUT AND REMOVE EXISTING CONCRETE GUTTER/SPANDREL 2'± WIDE OR AS NECESSARY TO ACCOMMODATE CONCRETE CONFORM. REPLACE WITH PCC SPANDREL AND CROSS GUTTER AS SHOWN PER SANTA MARIA CITY STANDARD DRAWING RD-18 AND RD-19.
7. CONFORM TO EXISTING. MAY EXTEND TO OR BEYOND BCR/ECR. EXPANSION JOINT AND DOWEL INTO EXISTING CONCRETE.
8. REPAIR EXISTING SIDEWALK TO CONFORM TO ADA REQUIREMENTS PER SANTA MARIA CITY STANDARD DRAWING RD-15.
9. REMOVE EXISTING WATER VALVE AND INSTALL NEW WATER VALVE PER PLANS PRIOR TO CONCRETE WORK.
10. EXISTING SIGN TO BE PROTECTED IN-PLACE OR REMOVED AND REPLACED PER SANTA MARIA CITY STANDARD DRAWING RD-39,40A, AND 41.
11. EXISTING LIP TO BE GROUND DOWN TO 1/2" BEVELED EDGE OR 1/4" VERTICAL EDGE.
12. EXISTING BLOCK WALL, IRON FENCE, OR WOOD FENCE SHALL BE PROTECTED IN-PLACE.

No. C 59920
CIVIL
STATE OF CALIFORNIA
EXPIRES: 12/31/2015
JEFFREY A. VAN DEN EIKHOF
7/28/2016
DATE

Eikhof Design Group
5130 SAN JACINTO AVENUE
ATASCADERO, CA 93422
805.464.8126 FAX 805.461.3105
WWW.EIKHOFDESIGNGROUP.COM

CITY OF GUADALUPE

2016 ADA RAMP AND VALVE REPLACEMENT PROJECT

ADA RAMP SCHEMATIC DETAILS

10/7/2016

DRAWN BY: JAV

CHECKED BY: JAV

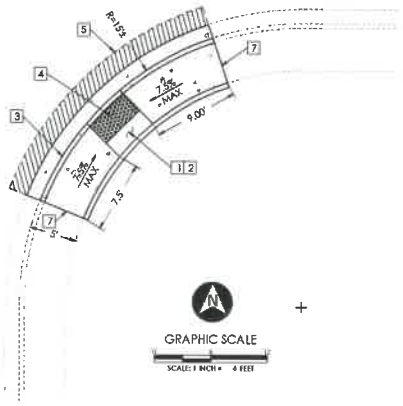
TOP OF PAVEMENT: TBD

SCALE: AS SHOWN

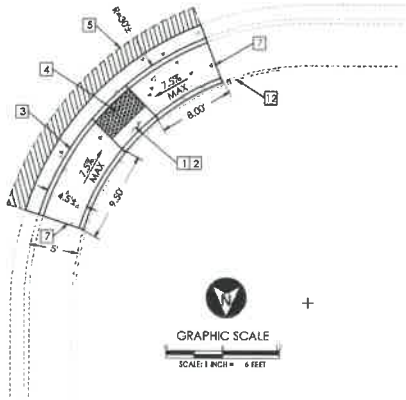
SHEET NO.: C3.2

SHEET NUMBER OF SHEETS: 17

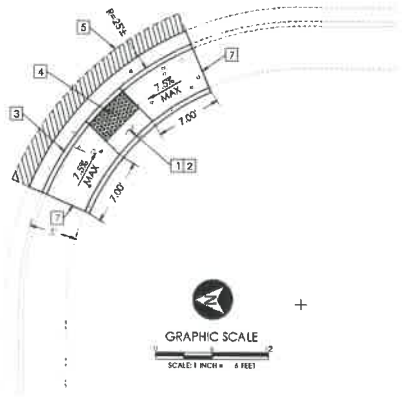
PLOTTED: 10/7/2016 8:53 AM BY: J:\projects\pw projects\2016-001 ada ramp replacement project\CAD\Approved\dwg



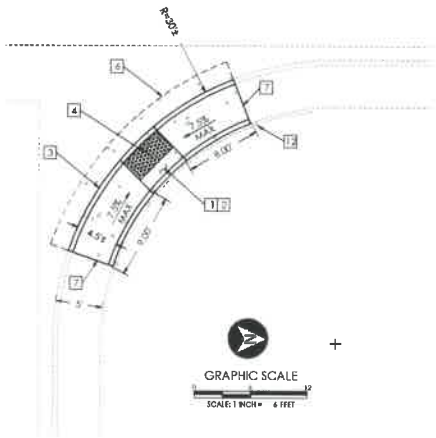
SITE 114
SE INTERSECTION OF WONG STREET
AND LINDY DRIVE



SITE 115
NW INTERSECTION OF WONG STREET
AND PIONEER STREET



SITE 116
SW INTERSECTION OF WONG STREET
AND PIONEER STREET



SITE 117
NE INTERSECTION OF MARY KNOLL DR.
AND LINDY DRIVE

HATCH LEGEND

LIMITS OF MINOR CONCRETE WORK

HMA TYPE A PAVEMENT CONFORM (MATCH EX. THICKNESS)

REFERENCE NOTES

1. REMOVE APPLICABLE PORTIONS OF EXISTING PCC RAMP, DWY, CURB, GUTTER, AND SIDEWALK AS SHOWN.
2. RE-CONSTRUCT PCC CURB RAMP AT EXISTING LANDING/DWY LOCATION PER 2015 CALTRANS STANDARD PLAN A88A, CASE C. MATCH EXISTING RADIUS.
3. CONSTRUCT APPLICABLE PORTIONS OF PCC CURB, GUTTER, AND SIDEWALK PER SANTA MARIA CITY STANDARD DRAWING RD-11.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER 2015 CALTRANS STANDARD PLAN A88A.
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE OR AS NECESSARY TO ACCOMMODATE PAVEMENT CONFORM. REPLACE WITH HMA AS SPECIFIED IN CONTRACT SPECIFICATIONS.
6. SAWCUT AND REMOVE EXISTING CONCRETE GUTTER/SPANDREL 2'± WIDE OR AS NECESSARY TO ACCOMMODATE CONCRETE CONFORM. REPLACE WITH PCC SPANDREL AND CROSS GUTTER AS SHOWN PER SANTA MARIA CITY STANDARD DRAWING RD-18 AND RD-19.
7. CONFORM TO EXISTING. MAY EXTEND TO OR BEYOND SCR/SCR. EXPANSION JOINT AND DOWEL INTO EXISTING CONCRETE.
8. REPAIR EXISTING SIDEWALK TO CONFORM TO ADA REQUIREMENTS PER SANTA MARIA CITY STANDARD DRAWING RD-15.
9. REMOVE EXISTING WATER VALVE AND INSTALL NEW WATER VALVE PER PLANS PRIOR TO CONCRETE WORK.
10. EXISTING SIGN TO BE PROTECTED IN-PLACE OR REMOVED AND REPLACED PER SANTA MARIA CITY STANDARD DRAWING RD-39, 40A, AND 41.
11. EXISTING LIP TO BE GROUND DOWN TO 1/2" BEVELED EDGE OR 1/4" VERTICAL EDGE.
12. EXISTING BLOCK WALL, IRON FENCE, OR WOOD FENCE SHALL BE PROTECTED IN-PLACE.

RENEWAL 12/31/2018 No. C 56820 CIVIL STATE OF CALIFORNIA
EXPIRES: 12/31/2018
JEFFREY A. VAN DEN EIKHOF 7/28/2016 DATE

Eikhof Design Group
5130 SAN JACINTO AVENUE
ATASCADERO, CA 93422
805.464.6126 FAX 805.461.3105
WWW.EIKHOFDESIGNGROUP.COM

CITY OF GUADALUPE

2016 ADA RAMP AND VALVE REPLACEMENT PROJECT

ADA RAMP SCHEMATIC DETAILS

10/7/2016

DRAWN BY: JAV

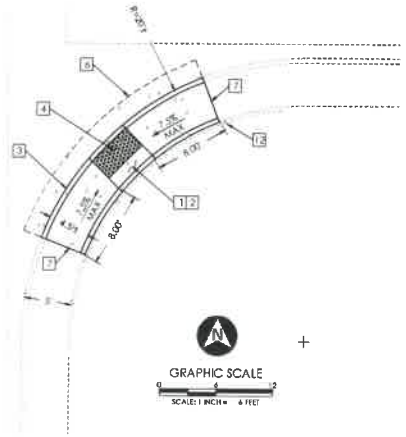
DESIGNED BY: JAV

BID PACKAGE: TBD

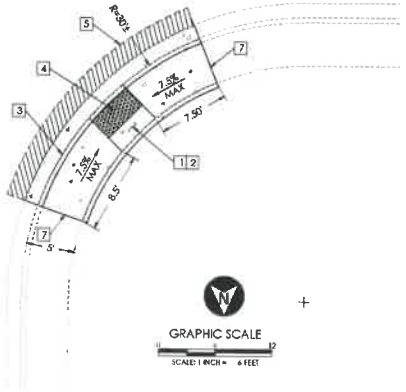
SCALE: AS SHOWN

C3.3

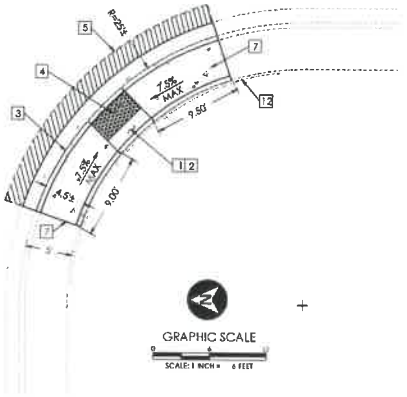
PLOTTED: 10/7/2016 FILENAME: g:\projects\ada_projects\2016 ada ramp replacement project\ADA ramp details.dwg



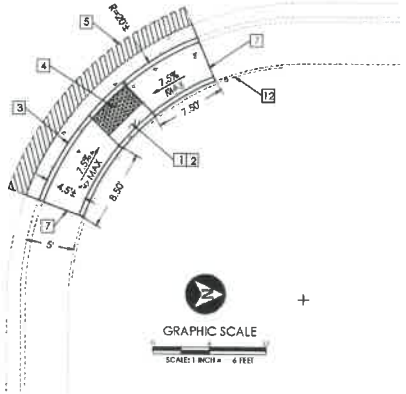
SITE 118
SE INTERSECTION OF MARY KNOLL DR.
AND LINDY DRIVE



SITE 119
NW INTERSECTION OF MARY KNOLL DR.
AND PIONEER STREET



SITE 120
SW INTERSECTION OF MARY KNOLL DR.
AND PIONEER STREET



SITE 122
NE INTERSECTION OF 3RD STREET
AND LINDY DRIVE

HATCH LEGEND

LIMITS OF MINOR CONCRETE WORK

HMA TYPE A PAVEMENT CONFORM (MATCH EX. THICKNESS)

REFERENCE NOTES

1. REMOVE APPLICABLE PORTIONS OF EXISTING PCC RAMP, DWY, CURB, GUTTER, AND SIDEWALK AS SHOWN.
2. RE-CONSTRUCT PCC CURB RAMP AT EXISTING LANDING/DWY LOCATION PER 2015 CALTRANS STANDARD PLAN A88A, CASE C. MATCH EXISTING RADIUS.
3. CONSTRUCT APPLICABLE PORTIONS OF PCC CURB, GUTTER, AND SIDEWALK PER SANTA MARIA CITY STANDARD DRAWING RD-11.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER 2015 CALTRANS STANDARD PLAN A88A.
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE OR AS NECESSARY TO ACCOMMODATE PAVEMENT CONFORM. REPLACE WITH HMA AS SPECIFIED IN CONTRACT SPECIFICATIONS.
6. SAWCUT AND REMOVE EXISTING CONCRETE GUTTER/SPANDREL 2'± WIDE OR AS NECESSARY TO ACCOMMODATE CONCRETE CONFORM. REPLACE WITH PCC SPANDREL AND CROSS GUTTER AS SHOWN PER SANTA MARIA CITY STANDARD DRAWING RD-18 AND RD-19.
7. CONFORM TO EXISTING. MAY EXTEND TO OR BEYOND BCR/ECR. EXPANSION JOINT AND DOWEL INTO EXISTING CONCRETE.
8. REPAIR EXISTING SIDEWALK TO CONFORM TO ADA REQUIREMENTS PER SANTA MARIA CITY STANDARD DRAWING RD-15.
9. REMOVE EXISTING WATER VALVE AND INSTALL NEW WATER VALVE PER PLANS PRIOR TO CONCRETE WORK.
10. EXISTING SIGN TO BE PROTECTED IN-PLACE OR REMOVED AND REPLACED PER SANTA MARIA CITY STANDARD DRAWING RD-39, 40A, AND 41.
11. EXISTING LIP TO BE GROUND DOWN TO 1/2" BEVELED EDGE OR 1/4" VERTICAL EDGE.
12. EXISTING BLOCK WALL, IRON FENCE, OR WOOD FENCE SHALL BE PROTECTED IN-PLACE.

REGISTERED PROFESSIONAL ENGINEER — No. C 59920 — Civil — STATE OF CALIFORNIA
EXPIRES: 12/31/2016
JEFFREY A. VAN DIEN EIKHOF — 7/28/2016 DATE

Eikhof Design Group
5130 SAN JACINTO AVENUE
ATASCADERO, CA 93422
805.464.9128 FAX 805.481.3125
WWW.EIKHOFDESIGNGROUP.COM

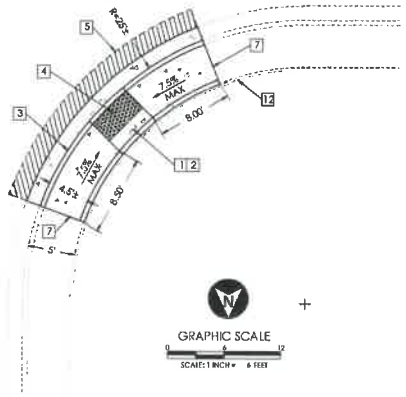
CITY OF GUADALUPE

2016 ADA RAMP AND VALVE REPLACEMENT PROJECT

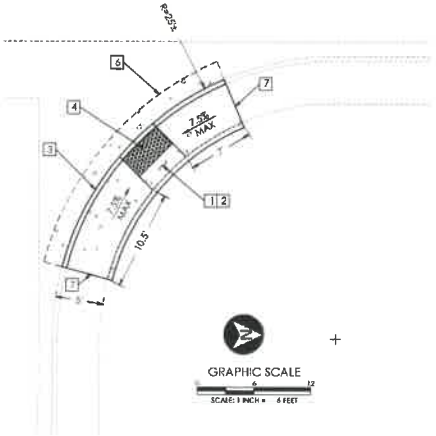
ADA RAMP SCHEMATIC DETAILS

DATE	10/7/2016
DRAWN BY	JAV
DESIGNED BY	JAV
DETAIL/LOCATION	TBD
SCALE	AS SHOWN
SHEET NO.	C3.4
TOTAL NUMBER OF SHTS.	17

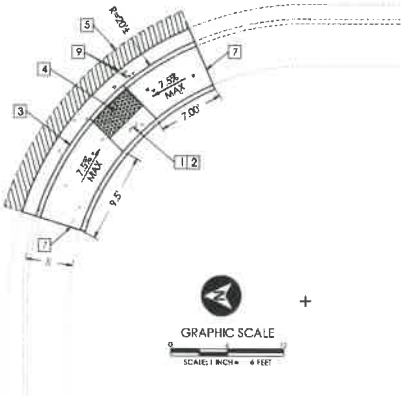
PLOTTED: 10/7/2016 | FILENAME: S:\projects\ce_projects\2016_2016-004_ADA\DWG\Improvement Plans\PLAN Improvements



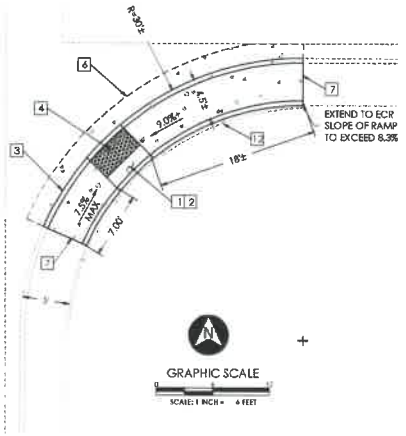
SITE 123
NW INTERSECTION OF 3RD STREET
AND PIONEER STREET



SITE 124
NE INTERSECTION OF 3RD STREET AND
PIONEER STREET



SITE 125
SW INTERSECTION OF 3RD STREET
AND PIONEER STREET



SITE 126
SE INTERSECTION OF 3RD STREET AND
PIONEER STREET

HATCH LEGEND

LIMITS OF MINOR CONCRETE WORK

HMA TYPE A PAVEMENT CONFORM (MATCH EX. THICKNESS)

REFERENCE NOTES

1. REMOVE APPLICABLE PORTIONS OF EXISTING PCC RAMP, DWY, CURB, GUTTER, AND SIDEWALK AS SHOWN.
2. RE-CONSTRUCT PCC CURB RAMP AT EXISTING LANDING/DWY LOCATION PER 2015 CALTRANS STANDARD PLAN A88A, CASE C. MATCH EXISTING RADIUS.
3. CONSTRUCT APPLICABLE PORTIONS OF PCC CURB, GUTTER, AND SIDEWALK PER SANTA MARIA CITY STANDARD DRAWING RD-11.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER 2015 CALTRANS STANDARD PLAN A88A.
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2± WIDE OR AS NECESSARY TO ACCOMMODATE PAVEMENT CONFORM. REPLACE WITH HMA AS SPECIFIED IN CONTRACT SPECIFICATIONS.
6. SAWCUT AND REMOVE EXISTING CONCRETE GUTTER/SPANDREL 2'± WIDE OR AS NECESSARY TO ACCOMMODATE CONCRETE CONFORM. REPLACE WITH PCC SPANDREL AND CROSS GUTTER AS SHOWN PER SANTA MARIA CITY STANDARD DRAWING RD-18 AND RD-19.
7. CONFORM TO EXISTING. MAY EXTEND TO OR BEYOND BCR/ECR. EXPANSION JOINT AND DOWEL INTO EXISTING CONCRETE.
8. REPAIR EXISTING SIDEWALK TO CONFORM TO ADA REQUIREMENTS PER SANTA MARIA CITY STANDARD DRAWING RD-15.
9. REMOVE EXISTING WATER VALVE AND INSTALL NEW WATER VALVE PER PLANS PRIOR TO CONCRETE WORK.
10. EXISTING SIGN TO BE PROTECTED IN-PLACE OR REMOVED AND REPLACED PER SANTA MARIA CITY STANDARD DRAWING RD-39,40A, AND 41.
11. EXISTING LIP TO BE GROUND DOWN TO 1/2" BEVELED EDGE OR 1/4" VERTICAL EDGE.
12. EXISTING BLOCK WALL, IRON FENCE, OR WOOD FENCE SHALL BE PROTECTED IN-PLACE.

No. C 59920 CIVIL
EXPIRES: 12/31/2016
JEFFREY A. VAN DEN EIKHOF 7/29/2016 DATE

Eikhof Design Group
5150 SAN JACINTO AVENUE
ATASCADERO, CA 93422
805.464.0128 FAX 805.461.3105
WWW.EIKHOFDESIGNGROUP.COM

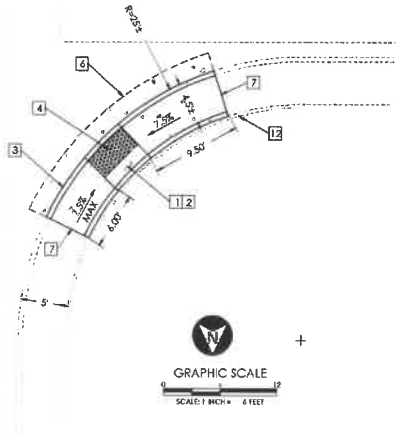
CITY OF GUADALUPE

2016 ADA RAMP AND VALVE REPLACEMENT PROJECT

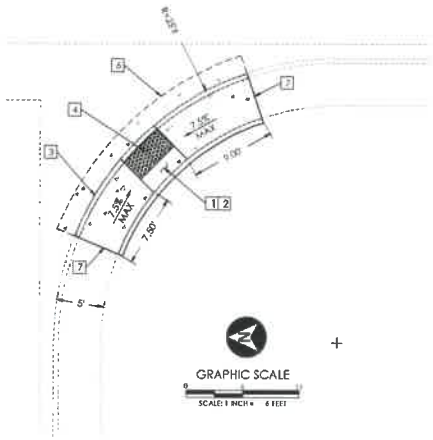
ADA RAMP SCHEMATIC DETAILS

10/7/2016
DRAWN BY: JAV
CHECKED BY: JAV
PROJECT NUMBER: TBD
SCALE: AS SHOWN
SHEET NO. C3.5 OF 17

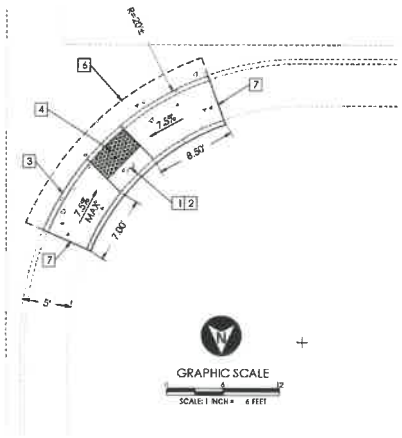
PLOTTED: 10/7/2016 - PLOTNAME: J:\projects\...\Graphics\2016\004-004-000.dwg
xrefs: Xsheet Header; ADA Upgrades.dwg



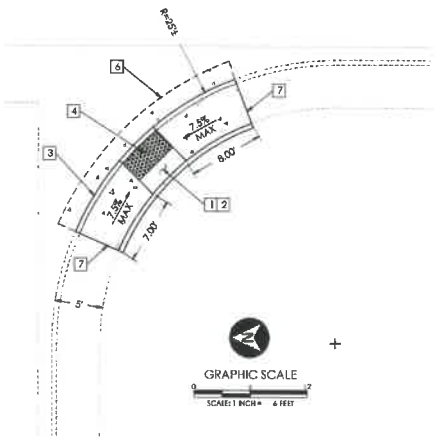
SITE 141
NW INTERSECTION OF PAGALING DR.
AND PIONEER STREET



SITE 142
SW INTERSECTION OF PAGALING DR.
AND PIONEER STREET



SITE 143
NW INTERSECTION OF CHAPMAN DR.
AND PIONEER STREET



SITE 144
SW INTERSECTION OF CHAPMAN DR.
AND PIONEER STREET

HATCH LEGEND

LIMITS OF MINOR CONCRETE WORK

HMA TYPE A PAVEMENT CONFORM (MATCH EX. THICKNESS)

REFERENCE NOTES

1. REMOVE APPLICABLE PORTIONS OF EXISTING PCC RAMP, DWY, CURB, GUTTER, AND SIDEWALK AS SHOWN.
2. RE-CONSTRUCT PCC CURB RAMP AT EXISTING LANDING/DWY LOCATION PER 2015 CALTRANS STANDARD PLAN A88A, CASE C. MATCH EXISTING RADIUS.
3. CONSTRUCT APPLICABLE PORTIONS OF PCC CURB, GUTTER, AND SIDEWALK PER SANTA MARIA CITY STANDARD DRAWING RD-11.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER 2015 CALTRANS STANDARD PLAN A88A.
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE OR AS NECESSARY TO ACCOMMODATE PAVEMENT CONFORM. REPLACE WITH HMA AS SPECIFIED IN CONTRACT SPECIFICATIONS.
6. SAWCUT AND REMOVE EXISTING CONCRETE GUTTER/SPANDREL 2'± WIDE OR AS NECESSARY TO ACCOMMODATE CONCRETE CONFORM. REPLACE WITH PCC SPANDREL AND CROSS GUTTER AS SHOWN PER SANTA MARIA CITY STANDARD DRAWING RD-18 AND RD-19.
7. CONFORM TO EXISTING. MAY EXTEND TO OR BEYOND BCR/ECR. EXPANSION JOINT AND DOWEL INTO EXISTING CONCRETE.
8. REPAIR EXISTING SIDEWALK TO CONFORM TO ADA REQUIREMENTS PER SANTA MARIA CITY STANDARD DRAWING RD-15.
9. REMOVE EXISTING WATER VALVE AND INSTALL NEW WATER VALVE PER PLANS PRIOR TO CONCRETE WORK.
10. EXISTING SIGN TO BE PROTECTED IN-PLACE OR REMOVED AND REPLACED PER SANTA MARIA CITY STANDARD DRAWING RD-39,40A, AND 41.
11. EXISTING LIP TO BE GROUND DOWN TO 1/2" BEVELED EDGE OR 1/4" VERTICAL EDGE.
12. EXISTING BLOCK WALL, IRON FENCE, OR WOOD FENCE SHALL BE PROTECTED IN-PLACE.

No. C 58828
CIVIL
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA
EXPIRES: 12/31/2016
7/28/2016
JEFFREY A. VAN DER EIKHOF
DATE

Eikhof Design Group
5130 SAN JACINTO AVENUE
ATASCADERO, CA 93422
805.464.8126 FAX 805.461.3105
WWW.EIKHOFDESIGNGROUP.COM

CITY OF GUADALUPE

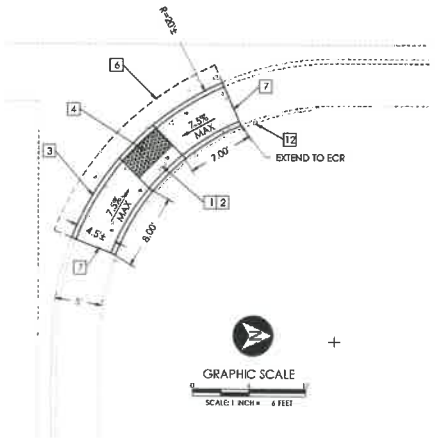
2016 ADA RAMP AND VALVE REPLACEMENT PROJECT

ADA RAMP SCHEMATIC DETAILS

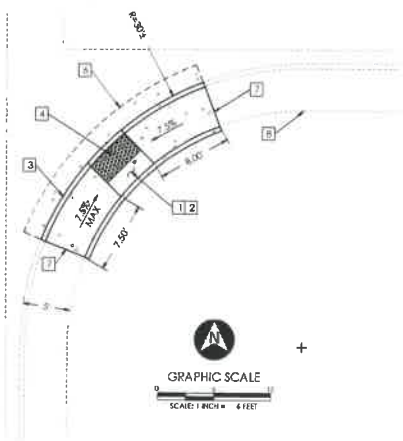
10/7/2016
DRAWN BY: JAV
CHECKED BY: JAV
QUANTITIES BY: TBD
SCALE: AS SHOWN

C3.6

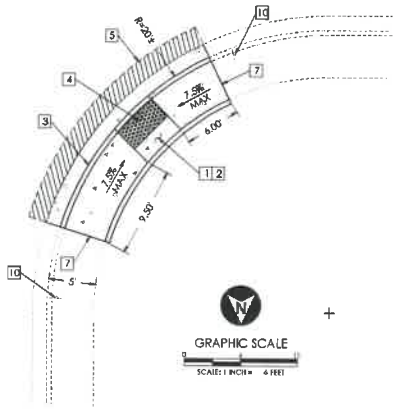
PLOTTED: 10/12/2016 By JAV
G:\Projects\2016\2016104 ADA Upgrades\Dwg\Replacement Project\ADA Upgrades.dwg



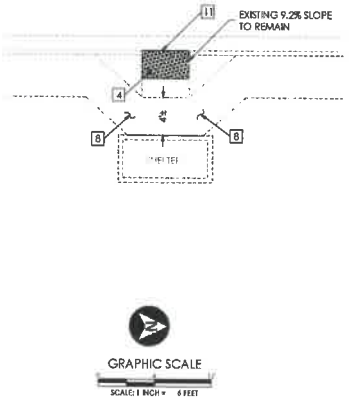
SITE 145
NE INTERSECTION OF 2ND STREET AND PIONEER STREET



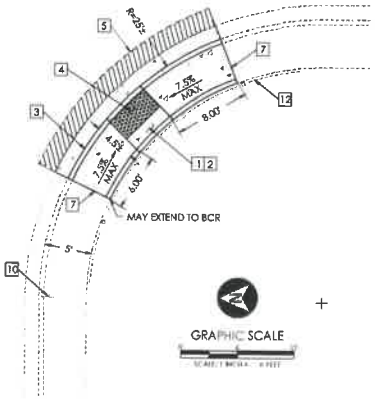
SITE 146
SE INTERSECTION OF 2ND STREET AND PIONEER STREET



SITE 165
NW INTERSECTION OF HERNANDEZ DR. AND PIONEER STREET



SITE 166
NE INTERSECTION OF HERNANDEZ DR. AND PIONEER STREET



SITE 167
SW INTERSECTION OF HERNANDEZ DR. AND AND PIONEER STREET

HATCH LEGEND

LIMITS OF MINOR CONCRETE WORK

HMA TYPE A PAVEMENT CONFORM (MATCH EX. THICKNESS)

REFERENCE NOTES

1. REMOVE APPLICABLE PORTIONS OF EXISTING PCC RAMP, DWY, CURB, GUTTER, AND SIDEWALK AS SHOWN.
2. RE-CONSTRUCT PCC CURB RAMP AT EXISTING LANDING/DWY LOCATION PER 2015 CALTRANS STANDARD PLAN A88A, CASE C. MATCH EXISTING RADIUS.
3. CONSTRUCT APPLICABLE PORTIONS OF PCC CURB, GUTTER, AND SIDEWALK PER SANTA MARIA CITY STANDARD DRAWING RD-11.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER 2015 CALTRANS STANDARD PLAN A88A.
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE OR AS NECESSARY TO ACCOMMODATE PAVEMENT CONFORM. REPLACE WITH HMA AS SPECIFIED IN CONTRACT SPECIFICATIONS.
6. SAWCUT AND REMOVE EXISTING CONCRETE GUTTER/SPANDREL 2'± WIDE OR AS NECESSARY TO ACCOMMODATE CONCRETE CONFORM. REPLACE WITH PCC SPANDREL AND CROSS GUTTER AS SHOWN PER SANTA MARIA CITY STANDARD DRAWING RD-18 AND RD-19.
7. CONFORM TO EXISTING. MAY EXTEND TO OR BEYOND BCR/ECR. EXPANSION JOINT AND DOWEL INTO EXISTING CONCRETE.
8. REPAIR EXISTING SIDEWALK TO CONFORM TO ADA REQUIREMENTS PER SANTA MARIA CITY STANDARD DRAWING RD-15.
9. REMOVE EXISTING WATER VALVE AND INSTALL NEW WATER VALVE PER PLANS PRIOR TO CONCRETE WORK.
10. EXISTING SIGN TO BE PROTECTED IN-PLACE OR REMOVED AND REPLACED PER SANTA MARIA CITY STANDARD DRAWING RD-39,40A, AND 41.
11. EXISTING LIP TO BE GROUND DOWN TO 1/2" BEVELED EDGE OR 1/4" VERTICAL EDGE.
12. EXISTING BLOCK WALL, IRON FENCE, OR WOOD FENCE SHALL BE PROTECTED IN-PLACE.

REGISTERED PROFESSIONAL ENGINEER — No. C 59820 — CIVIL — STATE OF CALIFORNIA
EXPIRES: 12/31/2016
JEFFREY A. VAN DEN EIKHOF — 7/29/2016 DATE

Eikhof Design Group
5130 SAN JACINTO AVENUE
ATASCADERO, CA 93422
805.464.6126 FAX 805.461.3115
WWW.EIKHOFDESIGNGROUP.COM

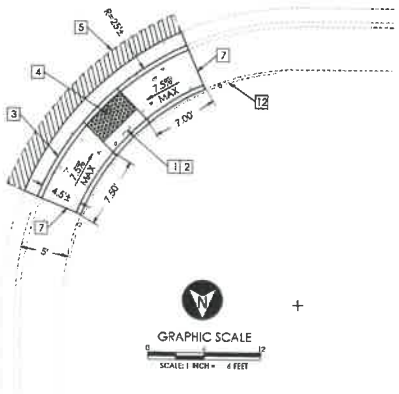
CITY OF GUADALUPE

2016 ADA RAMP AND VALVE REPLACEMENT PROJECT

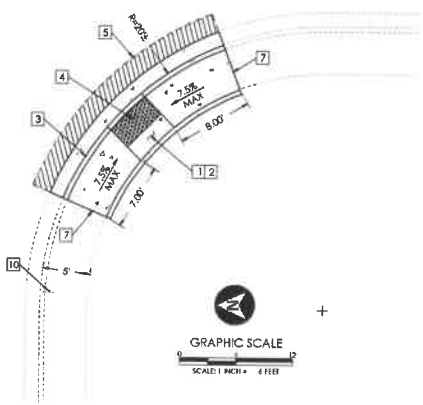
ADA RAMP SCHEMATIC DETAILS

DATE	10/7/2016
DRAWN BY	JAV
CHECKED BY	JAV
APPROVED BY	TBD
SCALE	AS SHOWN
SHEET NO.	C3.7

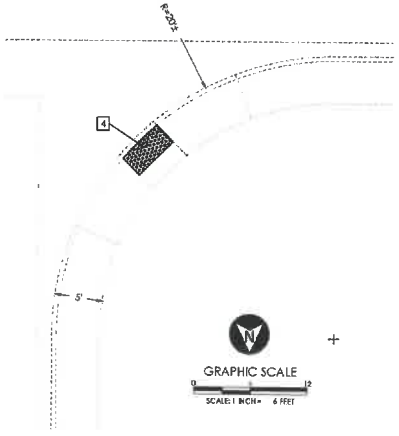
PLOTTED: Oct 12,2016 By: RUBNME, G:\projects\civil_projects\2016\ada ramps\2016 ada ramps.dwg



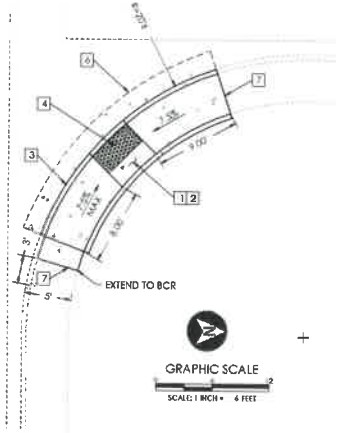
SITE 174
NW INTERSECTION OF ALMAGUER STREET AND PIONEER STREET



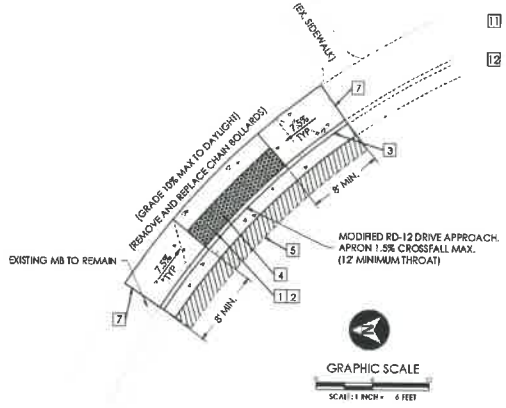
SITE 175
SW INTERSECTION OF ALMAGUER STREET AND PIONEER STREET



SITE 245
NW INTERSECTION OF W. MAIN STREET AND PIONEER STREET



SITE 246
NE INTERSECTION OF W. MAIN STREET AND PIONEER STREET



SITE 289
SW INTERSECTION OF 3RD STREET AND LINDY DRIVE

HATCH LEGEND

LIMITS OF MINOR CONCRETE WORK

HMA TYPE A PAVEMENT CONFORM (MATCH EX. THICKNESS)

REFERENCE NOTES

1. REMOVE APPLICABLE PORTIONS OF EXISTING PCC RAMP, DWY, CURB, GUTTER, AND SIDEWALK AS SHOWN.
2. RE-CONSTRUCT PCC CURB RAMP AT EXISTING LANDING/DWY LOCATION PER 2015 CALTRANS STANDARD PLAN A88A, CASE C. MATCH EXISTING RADIUS.
3. CONSTRUCT APPLICABLE PORTIONS OF PCC CURB, GUTTER, AND SIDEWALK PER SANTA MARIA CITY STANDARD DRAWING RD-11.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER 2015 CALTRANS STANDARD PLAN A88A.
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2± WIDE OR AS NECESSARY TO ACCOMMODATE PAVEMENT CONFORM. REPLACE WITH HMA AS SPECIFIED IN CONTRACT SPECIFICATIONS.
6. SAWCUT AND REMOVE EXISTING CONCRETE GUTTER/SPANDREL 2± WIDE OR AS NECESSARY TO ACCOMMODATE CONCRETE CONFORM. REPLACE WITH PCC SPANDREL AND CROSS GUTTER AS SHOWN PER SANTA MARIA CITY STANDARD DRAWING RD-18 AND RD-19.
7. CONFORM TO EXISTING. MAY EXTEND TO OR BEYOND BCR/ECR. EXPANSION JOINT AND DOWEL INTO EXISTING CONCRETE.
8. REPAIR EXISTING SIDEWALK TO CONFORM TO ADA REQUIREMENTS PER SANTA MARIA CITY STANDARD DRAWING RD-15.
9. REMOVE EXISTING WATER VALVE AND INSTALL NEW WATER VALVE PER PLANS PRIOR TO CONCRETE WORK.
10. EXISTING SIGN TO BE PROTECTED IN-PLACE OR REMOVED AND REPLACED PER SANTA MARIA CITY STANDARD DRAWING RD-39,40A, AND 41.
11. EXISTING LIP TO BE GROUND DOWN TO 1/2" BEVELED EDGE OR 1/4" VERTICAL EDGE.
12. EXISTING BLOCK WALL, IRON FENCE, OR WOOD FENCE SHALL BE PROTECTED IN-PLACE.

No. C 58820
Civil
EXPIRES: 12/31/2016
JEFFREY A. VAN DEN EIKHOF
7/28/2016
DATE

Eikhof Design Group
5130 SAN JACINTO AVENUE
ATASCADERO, CA 93422
805.464.9126 FAX 805.461.3125
WWW.EIKHOFDESIGNGROUP.COM

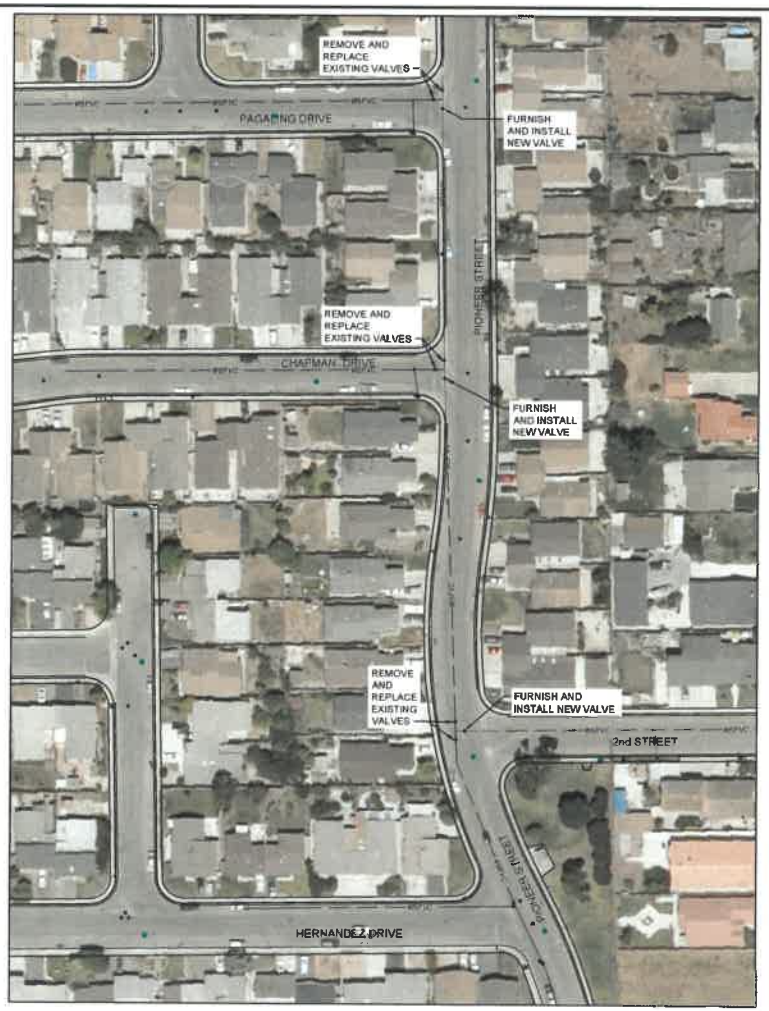
CITY OF GUADALUPE

PROJECT TITLE: 2016 ADA RAMP AND VALVE REPLACEMENT PROJECT

SHEET TITLE: ADA RAMP SCHEMATIC DETAILS

DATE: 10/7/2016
DRAWN BY: JAV
CHECKED BY: JAV
HORIZONTAL SCALE: TBD
SCALE: AS SHOWN
SHEET NO.: C3.8
TOTAL NUMBER OF SHEETS: 17

PLOTTED: 10/7/2016 7:58:06 AM | By: jvandenhof | Project: 2016 ADA Ramp and Valve Replacement | Drawing: 2016 ADA Ramp Schematic Details



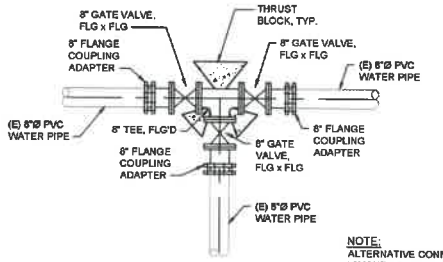
NOTE:
1. REMOVE D.I. TEE, REPLACE EXISTING VALVES AND INSTALL NEW VALVES AT EACH LOCATION. REPLACE WITH NEW 8" D.I. TEE AND THREE (3) 8" GATE VALVES PER DETAIL 2/C4.1

1 SITE PLAN

Scale: 1" = 50'

PIPELINE NOTES

1. CONFLICTING OR POTENTIALLY CONFLICTING UTILITIES ARE NOT SHOWN ON THESE PLANS. VERIFY DIMENSIONS AND CONDITIONS AT SITE PRIOR TO STARTING WORK. INDIVIDUAL SEWER LATERALS NOT SHOWN.
2. NOTIFY CITY 72 HOURS PRIOR TO INTERRUPTION OF WATER SERVICE. CITY SHALL BE RESPONSIBLE FOR OPERATION OF ALL CITY WATER VALVES. WATER SYSTEM SHUTDOWN SHALL BE COORDINATED WITH CITY STAFF AND PERFORMED IN A MANNER THAT MINIMIZES IMPACTS TO EXISTING WATER CUSTOMERS. OFF-PEAK WATER SYSTEM SHUT DOWNS ARE REQUIRED FOR CONNECTIONS TO EXISTING FACILITIES.
3. PIPING SHALL BE PVC PER AWWA C900.
4. ALL BURIED VALVES SHALL BE RESILIENT WEDGE GATE VALVES PER SPECIFICATION SECTION 400520.
5. APPLY LUBRICANT WHEN INSTALLING ALL PIPING BOLTS AND NUTS.
6. POLYETHYLENE WRAP ALL BURIED VALVES AND DUCTILE IRON FITTINGS PER SPEC SECTION 099754.
7. PROVIDE TRANSPORT OR OTHERWISE CONVEY THE PURGE, CHLORINATED, OR CLEANSING WATER AWAY FROM THE CONSTRUCTION AREA FOR DISPOSAL. NEUTRALIZE THE CHLORINE RESIDUAL REMAINING IN THE WATER DURING DISCHARGE. DISCHARGES TO THE STORM DRAIN SYSTEM SHALL CONFORM TO THE CITY'S NPDES PERMIT.
8. DISINFECT PER CITY OF SANTA MARIA STANDARD SPECIFICATION SECTION 3.D AND PRESSURE TEST CITY OF SANTA MARIA STANDARD SPECIFICATION SECTION 3.C.
9. ALL FITTINGS SHALL BE DUCTILE IRON CONFORMING TO AWWA C153. CONCRETE MORTAR LINE PER AWWA C104. PROVIDE ASPHALTIC COATING PER AWWA C151.
10. PRESERVE ALL SURVEY MARKERS AND MONUMENTATION. THOSE REQUIRING REMOVAL SHALL BE RE-ESTABLISHED IN ACCORDANCE WITH THE LOCAL GOVERNMENT AUTHORITY.
11. REPAIR TRENCHES AND EXCAVATIONS PER DETAIL 2/C4.1 UTILIZE "FUTURE STREET SURFACE" DETAIL. PAVEMENT TO BE REPAIRED DURING STREET PAVING.
12. COMPACTION OF BACKFILL MATERIALS SHALL BE BY MECHANICAL EQUIPMENT IN ACCORDANCE WITH SPECIFICATION SECTION 312316. NO FLOODING OR JETTING WILL BE ALLOWED.
13. AT THE CLOSE OF EACH WORKING SHIFT, WHERE A NEXT SHIFT WILL NOT IMMEDIATELY FOLLOW, CONSTRUCT PIPE END CAPS AND TRENCH RAMPS AT THE END OF THE EXCAVATION. PREVENT UNAUTHORIZED ENTRY INTO THE OPEN PIPE AND TRENCH. PROVIDE SECURITY FENCING AT ALL TIMES AROUND WORK AREA.
14. VERIFY LOCATIONS AND DEPTHS OF EXISTING UTILITIES BEFORE BEGINNING CONSTRUCTION. LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND FOR GENERAL INFORMATION ONLY.
15. GROUND WATER PUMPED FROM EXCAVATION MAY BE DISCHARGED IN ACCORDANCE WITH APPLICABLE PERMITS AND REGULATIONS. GROUND WATER SHALL NOT BE DISCHARGED TO THE STREET OR SURROUNDING AREA WITHOUT A PERMIT. NO DISCHARGE TO SANITARY SEWERS WILL BE ALLOWED UNLESS PRIOR PERMISSION IS GRANTED BY THE CITY.



NOTE:
ALTERNATIVE CONNECTION LAYOUTS MUST BE SUBMITTED FOR CITY APPROVAL. SUBMITTAL SHALL BE A MINIMUM OF 5 WORKING DAYS PRIOR TO THE WORK BEING PERFORMED.

2 VALVE REPLACEMENT DETAIL

Scale: 1/2" = 1'-0"

Know what's below. Call before you dig.

REV	DATE	DESCRIPTION	APP'R
1	7/18/2018	PER CITY COMMENTS	

mkn
P.O. BOX 1804
ARROYO GRANDE, CA 93421
(805) 904-4500

EIKHOF DESIGN
GUADALUPE VALVE REPLACEMENTS

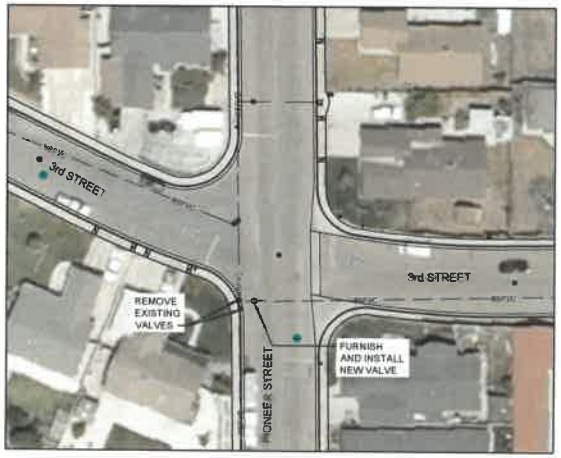
SITE PLAN, PIPELINE NOTES AND DETAIL

DESIGNED: LP
DETAILED: JPF
CHECKED:
APPROVED:
DATE: JUNE 2018

0 1/2 1"
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

PROJECT NO.

C4.1
SHEET 1 OF 3



NOTE:
1. REMOVE D.I. TEE AND TWO EXISTING VALVES. INSTALL ONE NEW VALVE PER DETAIL 3

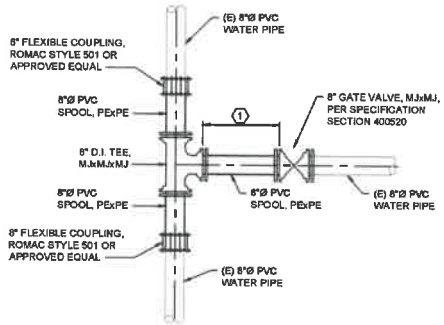
1 SITE PLAN

Scale: 1" = 30'

NOTE:
1. REPLACE WITH NEW 8" GATE VALVE PER DETAIL 4

2 SITE PLAN

Scale: 1" = 30'

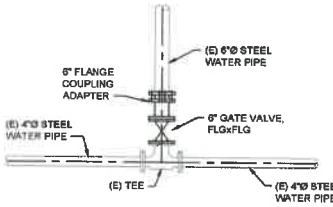


1 LENGTH OF PVC SPOOL TO ALLOW FOR A MINIMUM OF 12" BETWEEN VALVE BOX AND RISER AND EDGE OF EXISTING GUTTER

NOTE:
ALTERNATIVE CONNECTION LAYOUTS MUST BE SUBMITTED FOR CITY APPROVAL. SUBMITTAL SHALL BE A MINIMUM OF 5 WORKING DAYS PRIOR TO THE WORK BEING PERFORMED.

3 VALVE REPLACEMENT DETAIL

Scale: 1/2" = 1'-0"



NOTE:
ALTERNATIVE CONNECTION LAYOUTS MUST BE SUBMITTED FOR CITY APPROVAL. SUBMITTAL SHALL BE A MINIMUM OF 5 WORKING DAYS PRIOR TO THE WORK BEING PERFORMED.

4 VALVE REPLACEMENT DETAIL

Scale: 1/2" = 1'-0"

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

REV	DATE	DESCRIPTION	APP'R

mkn water wastewater reuse
P.O. BOX 1604
ARROYO GRANDE, CA 93421
(805) 904-8530

EIKHOF DESIGN
GUADALUPE VALVE REPLACEMENTS

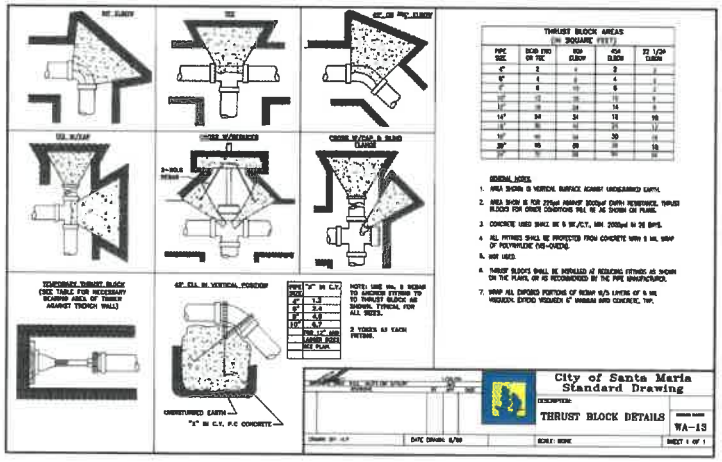
SITE PLAN, PIPELINE NOTES AND DETAIL

DESIGNED: LP
DETAILED: JPF
CHECKED:
APPROVED:
DATE: JUNE 2020

1/2
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

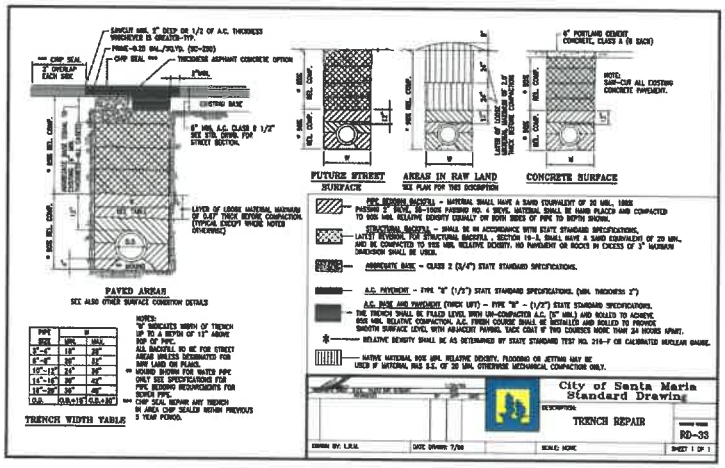
PROJECT NO.

C4.2
SHEET 2 OF 3



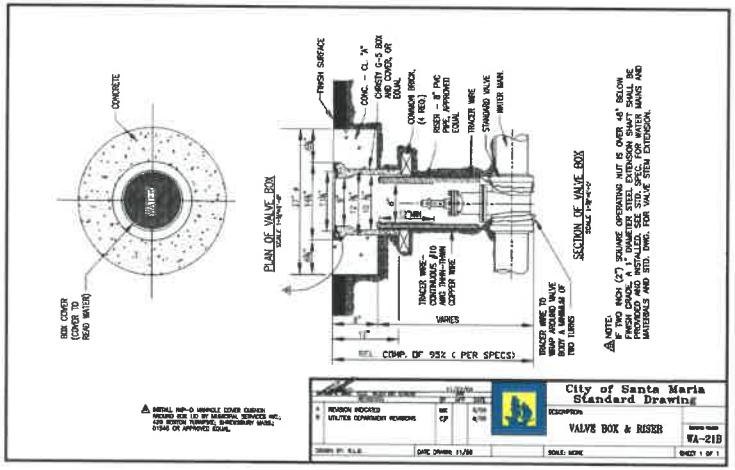
1 THRUST BLOCK DETAILS

NOT TO SCALE



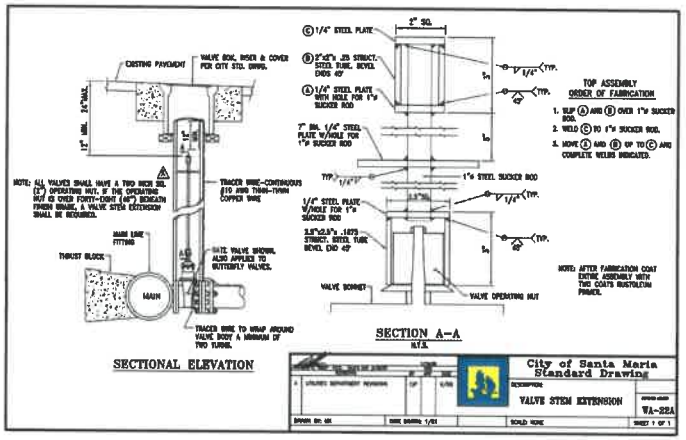
2 TRENCH REPAIR DETAIL

NOT TO SCALE



3 VALVE BOX AND RISER DETAIL

NOT TO SCALE



4 VALVE STEM EXTENSION DETAIL

NOT TO SCALE

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

mkn
P.O. BOX 1904
ARROYO GRANDE, CA 93421 (805) 904-6530

EIKHOF DESIGN
GUADALUPE VALVE REPLACEMENTS

CIVIL DETAILS

DESIGNED: LP
DETAILED: JPP
CHECKED:
APPROVED:
DATE: JUNE 2018

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

PROJECT NO.

C4.3
SHEET
3 OF 3