COUNTY OF SAN LUIS OBISPO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
DESIGN DIVISION

2015-16 ASPHALT OVERLAY
VARIOUS ROADS
NIPOMO, CA
CONTRACT NO. 300550

To Be Supplemented By State Standard Plans Dated May, 2006

APPROVED: 25 JUNE ,20 15

DIRECTOR OF PUBLIC WORKS
ENGINEERING SERVICES
R.C.E. 64745 (Exp. 6/30/17)

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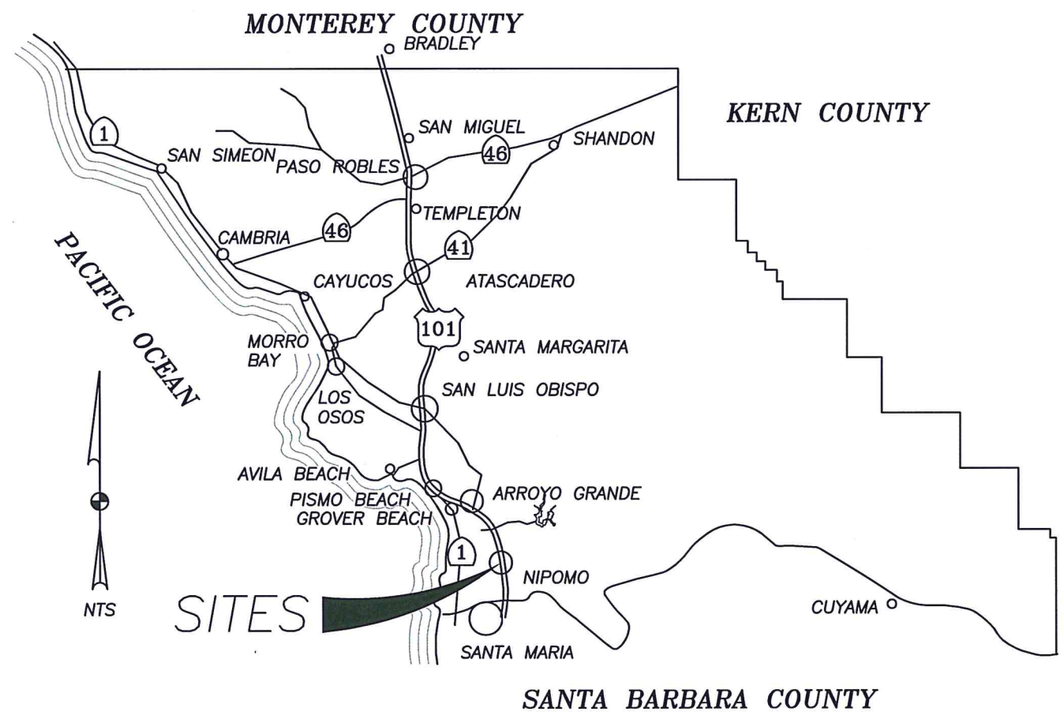
GENERAL NOTES:

1.) EXISTING STRIPES AND PAVEMENT MARKINGS TO BE REPLACED BY OTHERS (COUNTY CREW).

2.) EXISTING SURFACE UTILITY FACILITIES WITHIN THE LIMITS OF WORK, THAT ARE NOT COUNTY OWNED, WILL BE ADJUSTED TO FINISH GRADE BY OTHERS. CONTRACTOR SHALL PROTECT THESE FACILITIES IN PLACE UNLESS DIRECTED OTHERWISE.

3.) THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES). OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS".

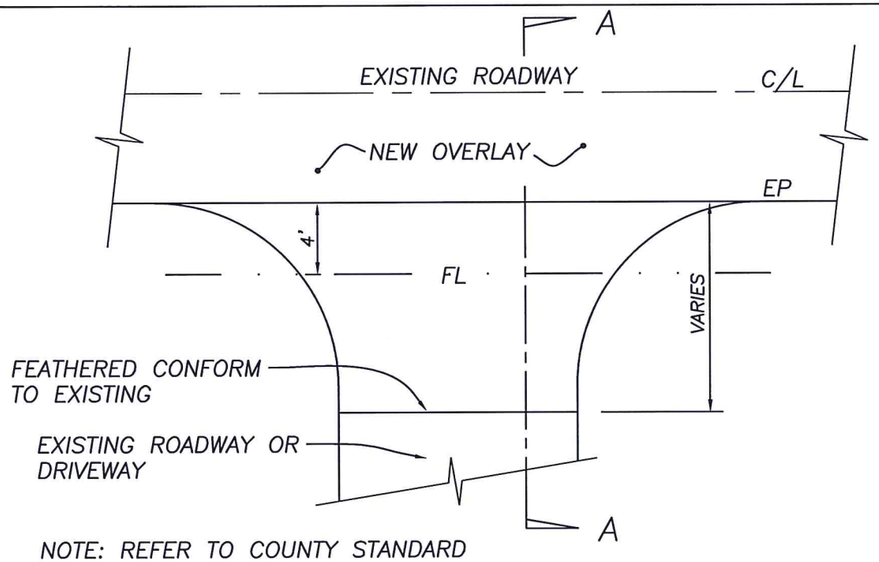


DIGALERT

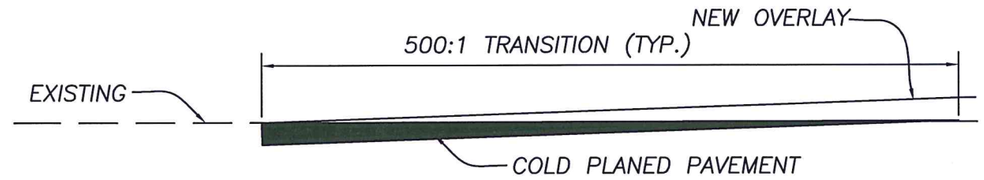
CALL BEFORE YOU DIG
1–800–227–2600

REGISTERED PROFESSIONAL ENGINEER
STEVEN R. JONES
C 65124
CIVIL
STATE OF CALIFORNIA
6-22-15

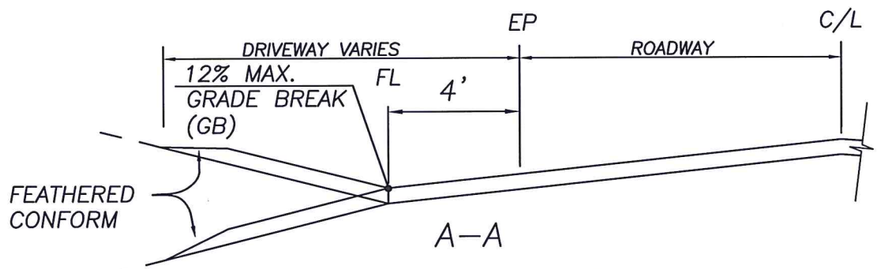
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015



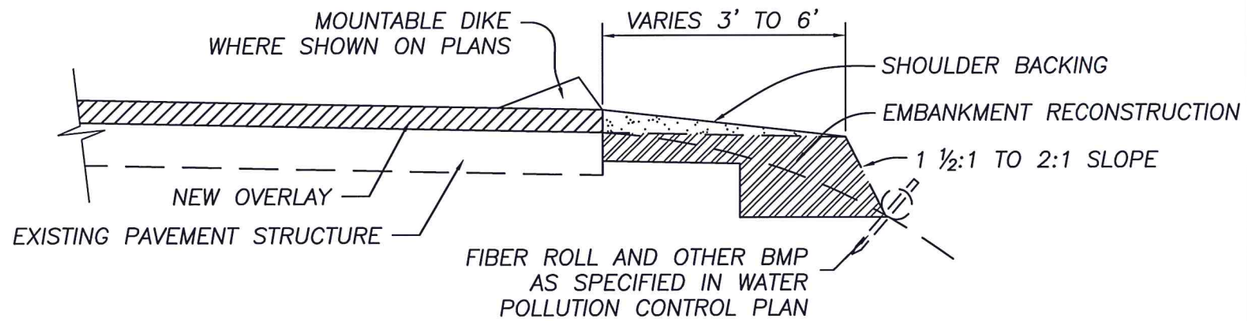
NOTE: REFER TO COUNTY STANDARD PLANS B–1a, B–1b, AND B–1b.1 FOR DETAILS



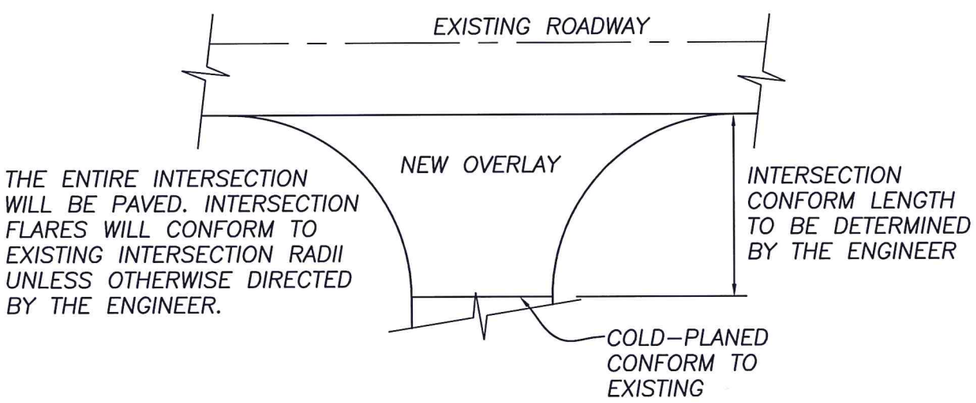
MAINLINE TRANSITION (COLD PLANED LIMITS)
NOT TO SCALE



DRIVEWAY FLARES
NOT TO SCALE



EMBANKMENT RECONSTRUCTION
NOT TO SCALE

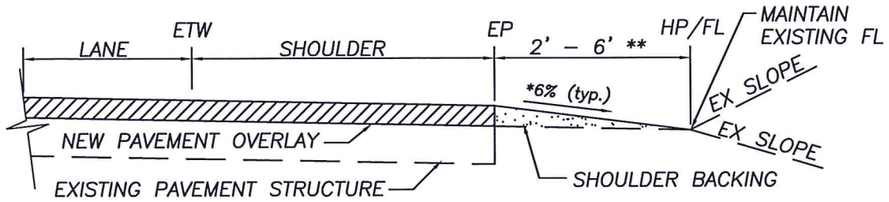


INTERSECTION FLARES
NOT TO SCALE

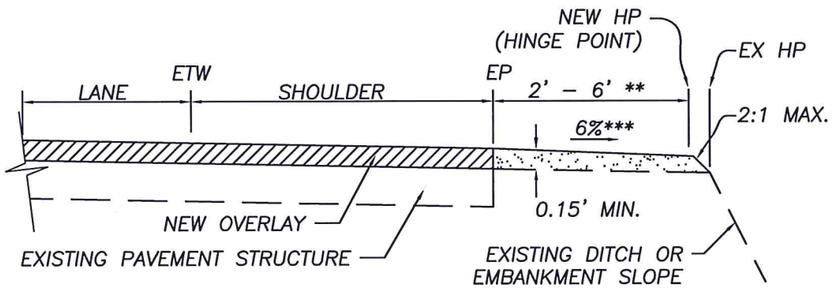
6-22-15

DETAILS

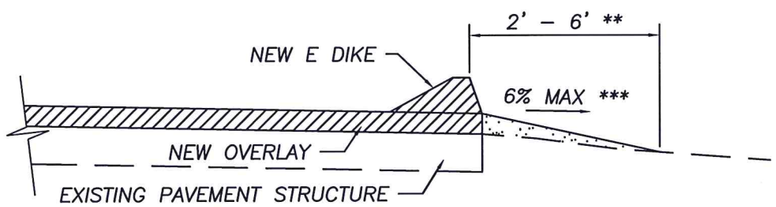
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015



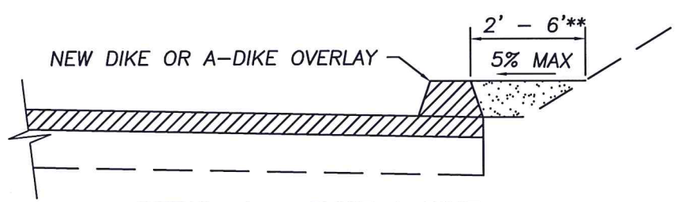
DETAIL 1 – NO DIKE CUT OR FILL



DETAIL 2 – ADJACENT TO DITCH



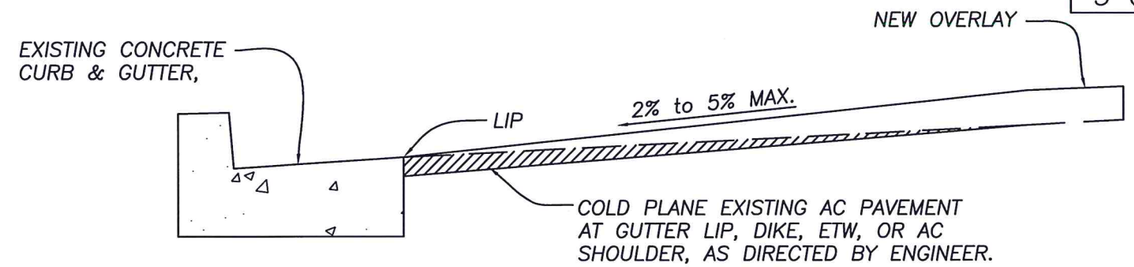
DETAIL 3 – MOUNTABLE DIKE



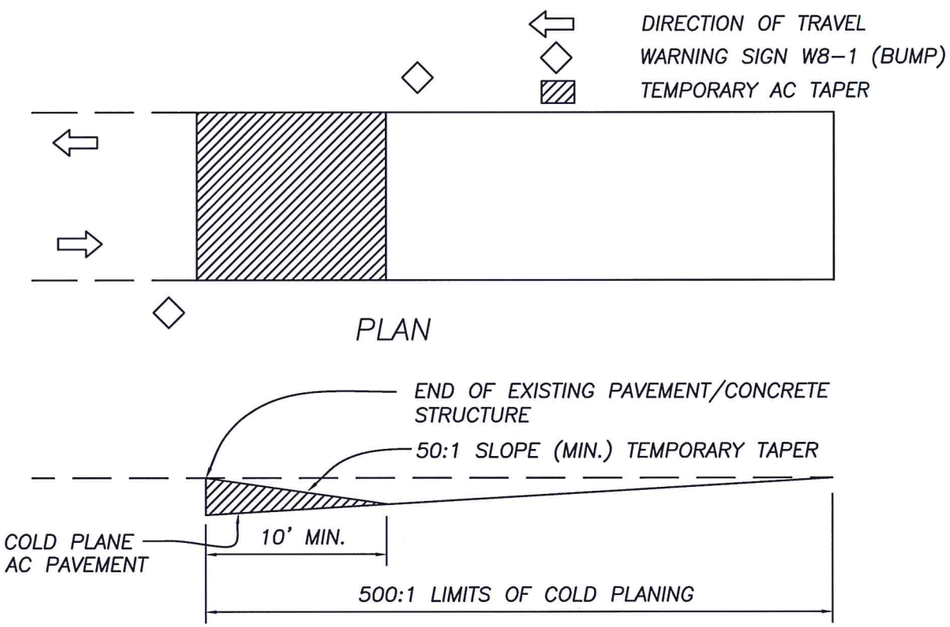
DETAIL 4 – TYPE A DIKE

SHOULDER BACKING DETAILS
NOT TO SCALE

*UP TO 10% IF APPROVED BY THE ENGINEER
**LESS THAN 2' IF APPROVED BY THE ENGINEER
***UP TO 6:1 SLOPE IF APPROVED BY THE ENGINEER



DETAIL 5 – CONFORM AT EXISTING CONCRETE CURB, GUTTER, DIKE, ETW, OR AC SHOULDER
NOT TO SCALE



DETAIL 6 – COLD PLANING AT CONFORM
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
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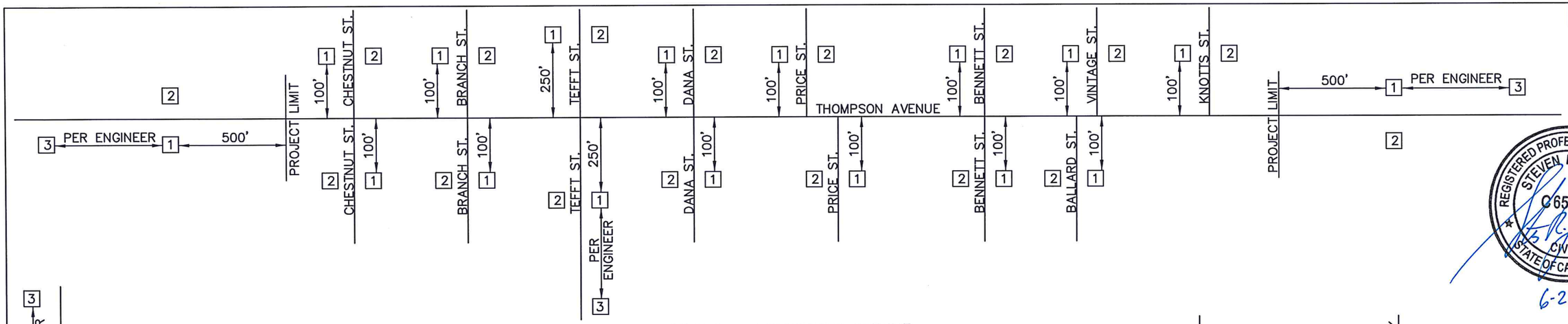
CIVIL
STATE OF CALIFORNIA

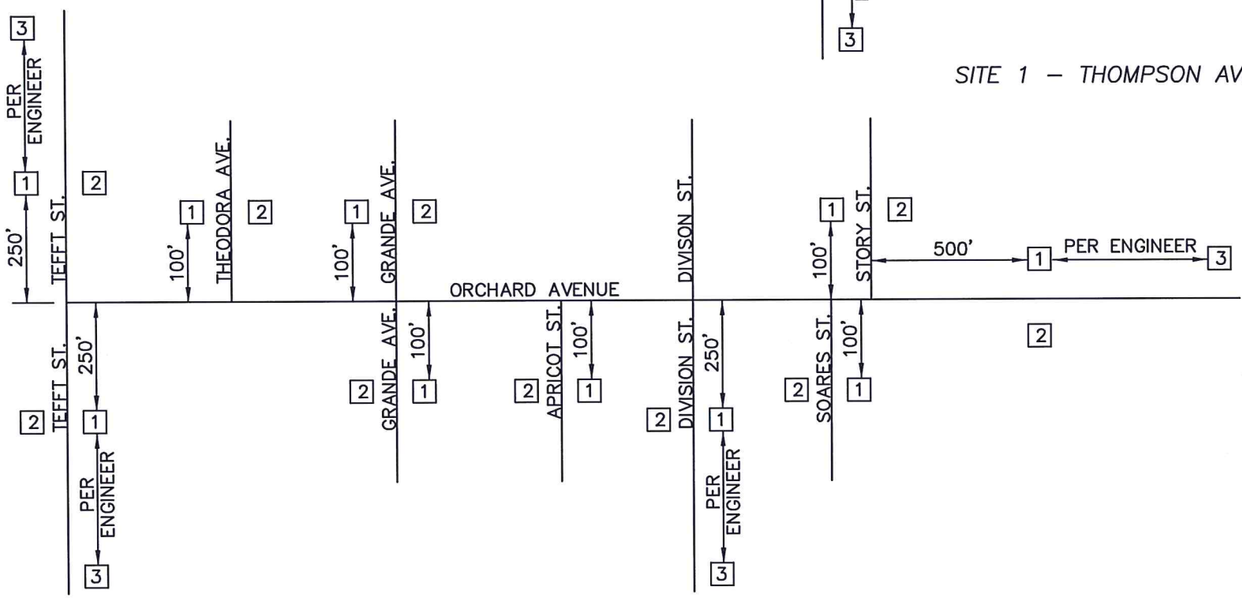
6-22-15

DETAILS

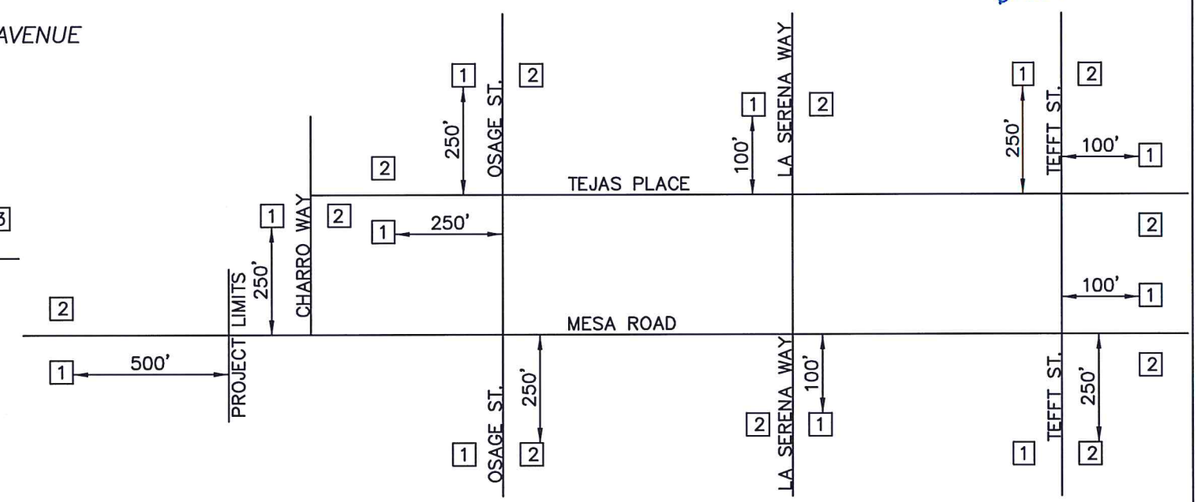
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015



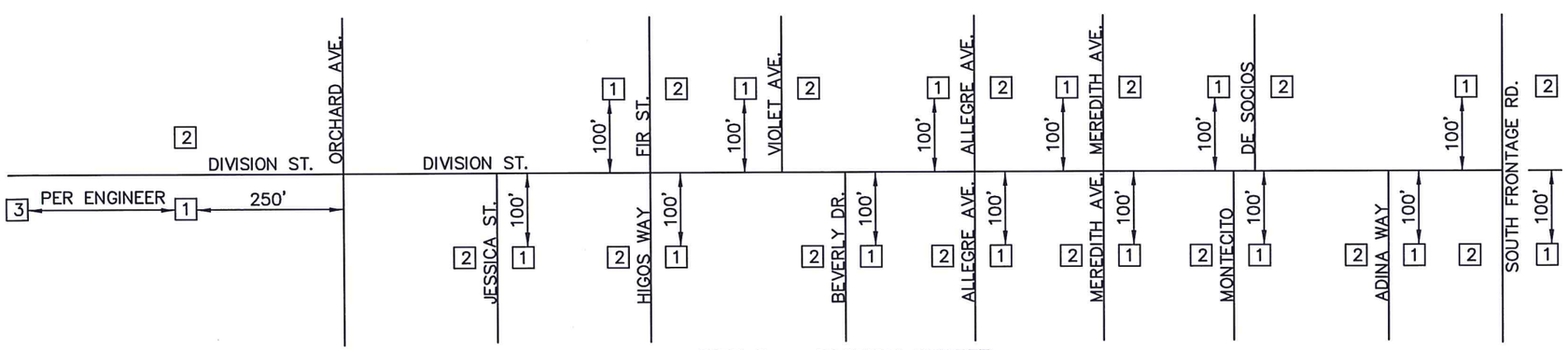
SITE 1 – THOMPSON AVENUE



SITE 4– STORY STREET



SITE 2 AND 3 – TEJAS PLACE AND MESA ROAD



SITE 5 – DIVISION STREET

NO.	TYPE	SIZE	SIGN MESSAGE
1	W20–1	48"X48"	"ROAD WORK AHEAD"
2	G20–1	48"X18"	"END ROAD WORK"
3	PCMB	–	AS DIRECTED BY ENGINEER

1. 48"X48" SIGNS SHALL BE STATIONARY MOUNTED ON 4X6 WOOD POSTS. 48"X18" SIGNS SHALL BE STATIONARY MOUNTED ON 4X4 WOOD POSTS.
2. ALL CONSTRUCTION SIGNS SHALL BE PLACED APPROXIMATELY 10' OFF THE EDGE OF TRAVELED WAY, 7' MIN HEIGHT, THE EXACT LOCATION AND POSITION OF SIGNS SHALL BE APPROVED BY THE ENGINEER.

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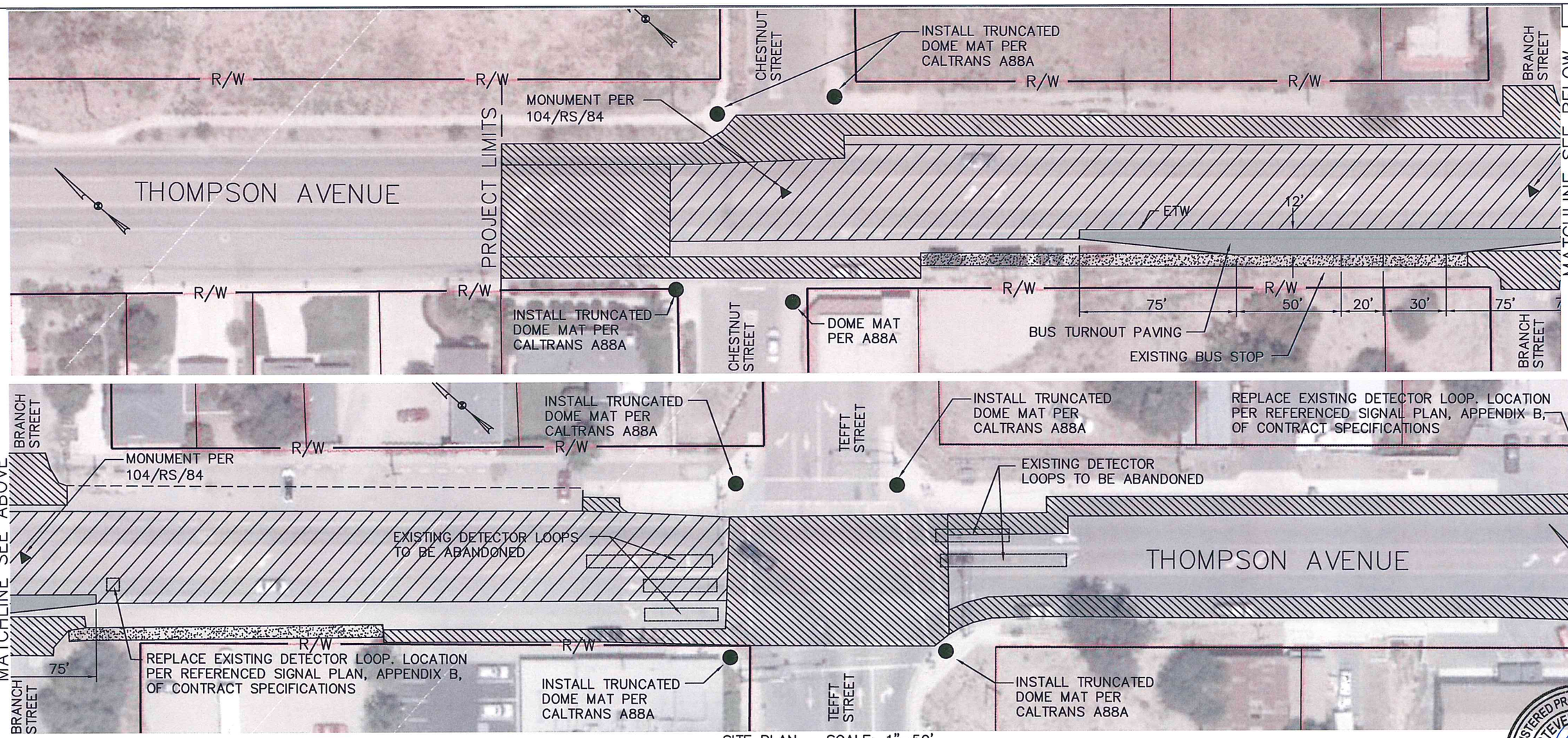
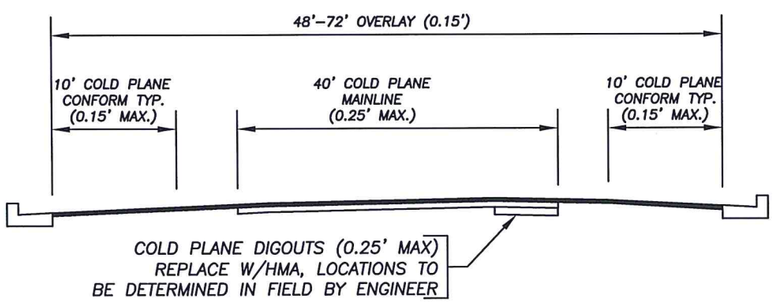
CONSTRUCTION AREA SIGN PLAN

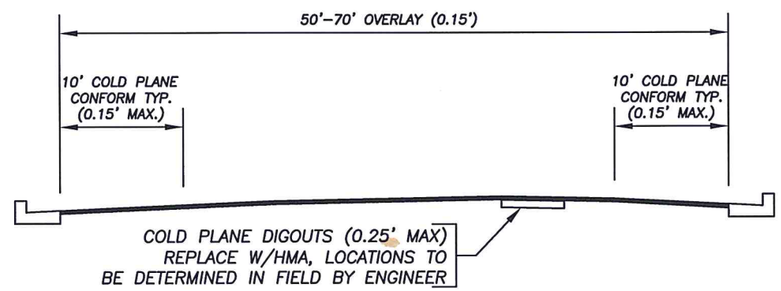
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015



SITE PLAN – SCALE: 1"=50'



TYPICAL SECTION – TEFFT ST TO NORTH PROJECT LIMITS
NOT TO SCALE



TYPICAL SECTION – DANA ST TO TEFFT ST
NOT TO SCALE

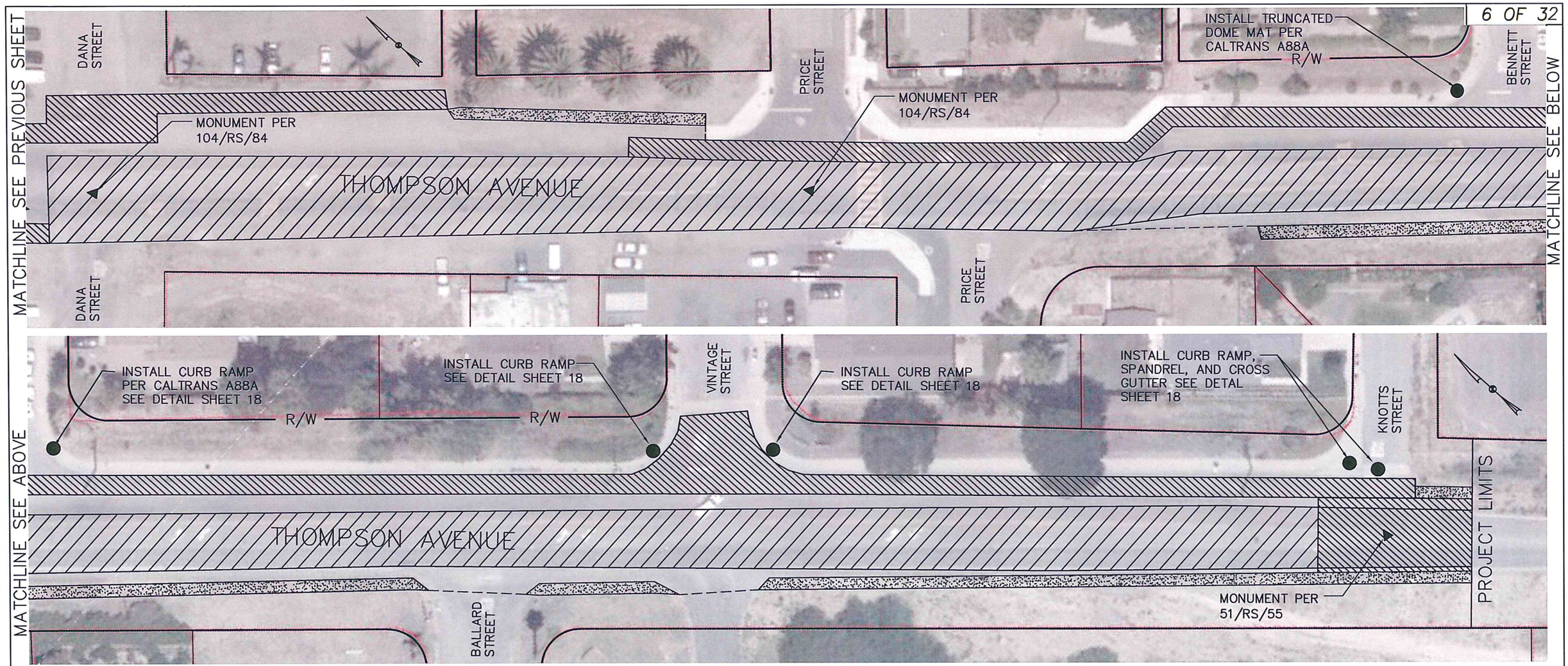
- COLD PLANE MAINLINE
- COLD PLANE CONFORM
- SHOULDER BACKING
- CONSTRUCT BUS TURNOUT PER SLO CO DWG A–6c.1 USE 6" HMA OVER 12" CLASS II AGGREGATE BASE
- HMA FEATHER CONFORM

REGISTERED PROFESSIONAL ENGINEER STEVEN R. JONES C 65124 CIVIL STATE OF CALIFORNIA

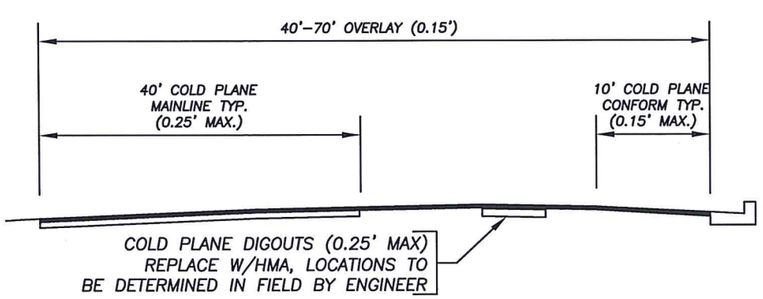
6-22-15

SITE 1 - THOMPSON AVENUE CHESTNUT ST TO KNOTTS ST

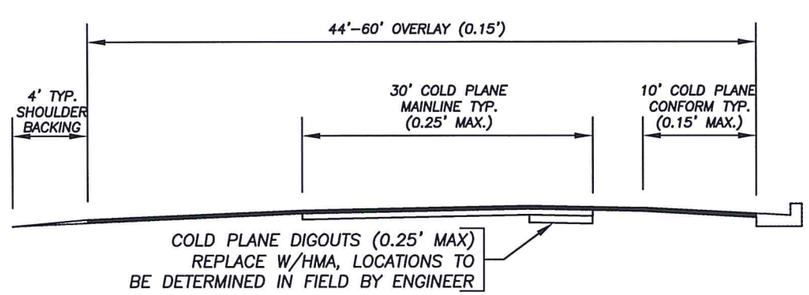
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015



SITE PLAN – SCALE: 1"=50'



TYPICAL SECTION – PRICE ST TO DANA ST
NOT TO SCALE



TYPICAL SECTION – KNOTTS ST TO PRICE ST
NOT TO SCALE

DIGOUT GRIND
CONFORM GRIND
SHOULDER BACKING
HMA FEATHER CONFORM

REGISTERED PROFESSIONAL ENGINEER
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CIVIL
STATE OF CALIFORNIA

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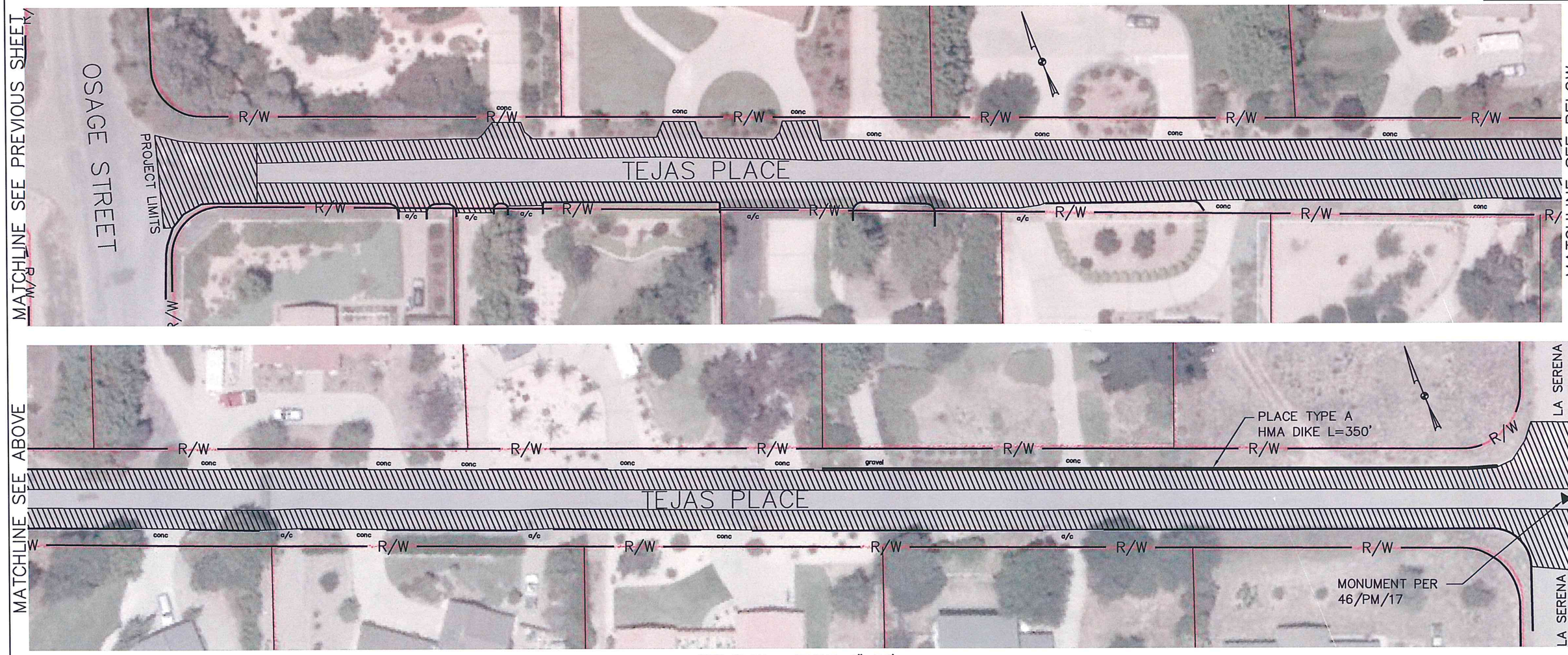
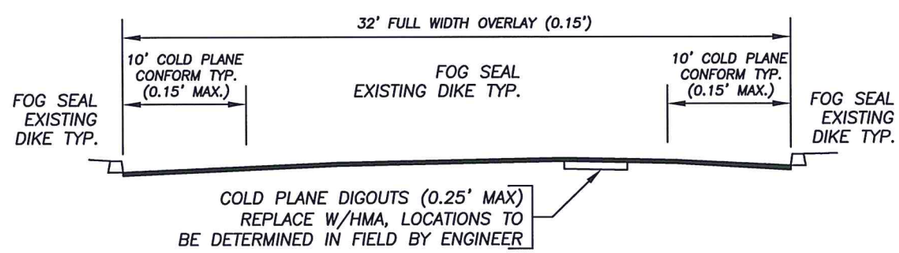
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015



SITE PLAN – SCALE: 1"=50'



TYPICAL SECTION – OSAGE ST TO TEFFT ST
NOT TO SCALE

CONFORM GRIND

EXISTING AC DIKE

PLACE TYPE A HMA DIKE

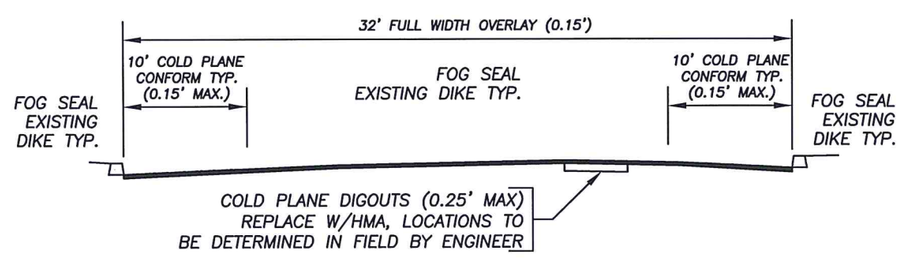
REGISTERED PROFESSIONAL ENGINEER
STEVEN R. JONES
C 65124
CIVIL
STATE OF CALIFORNIA

6-22-15

SITE 2 - TEJAS PLACE
OSAGE STREET TO TEFFT STREET

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015

SITE PLAN – SCALE: 1"=50'



TYPICAL SECTION – OSAGE ST TO TEFFT ST

CONFORM GRIND

EXISTING AC DIKE

PLACE TYPE A HMA DIKE

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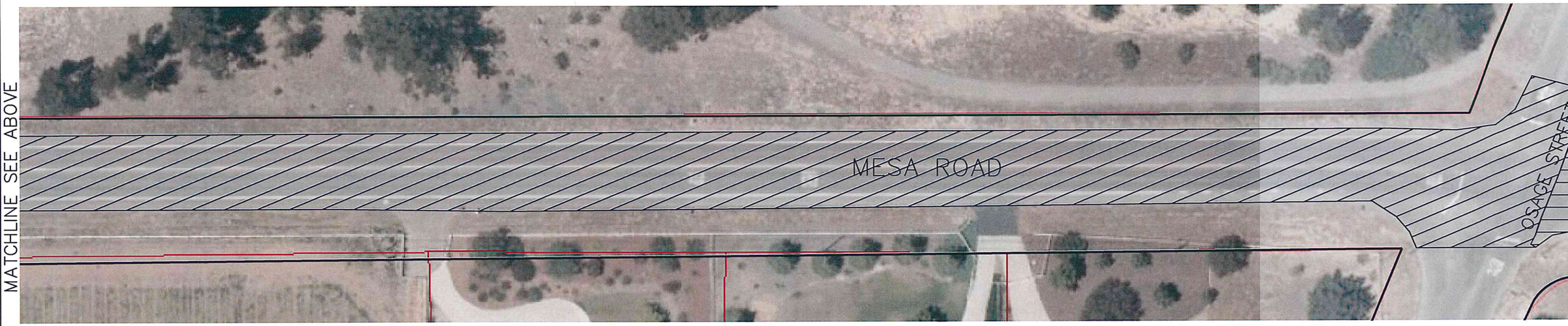
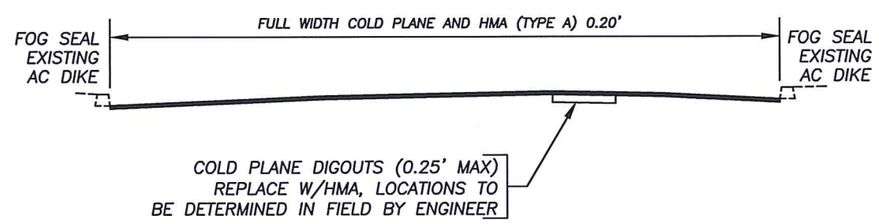


SITE PLAN – SCALE: 1"=50'



TYPICAL SECTION – MESA ROAD
NOT TO SCALE

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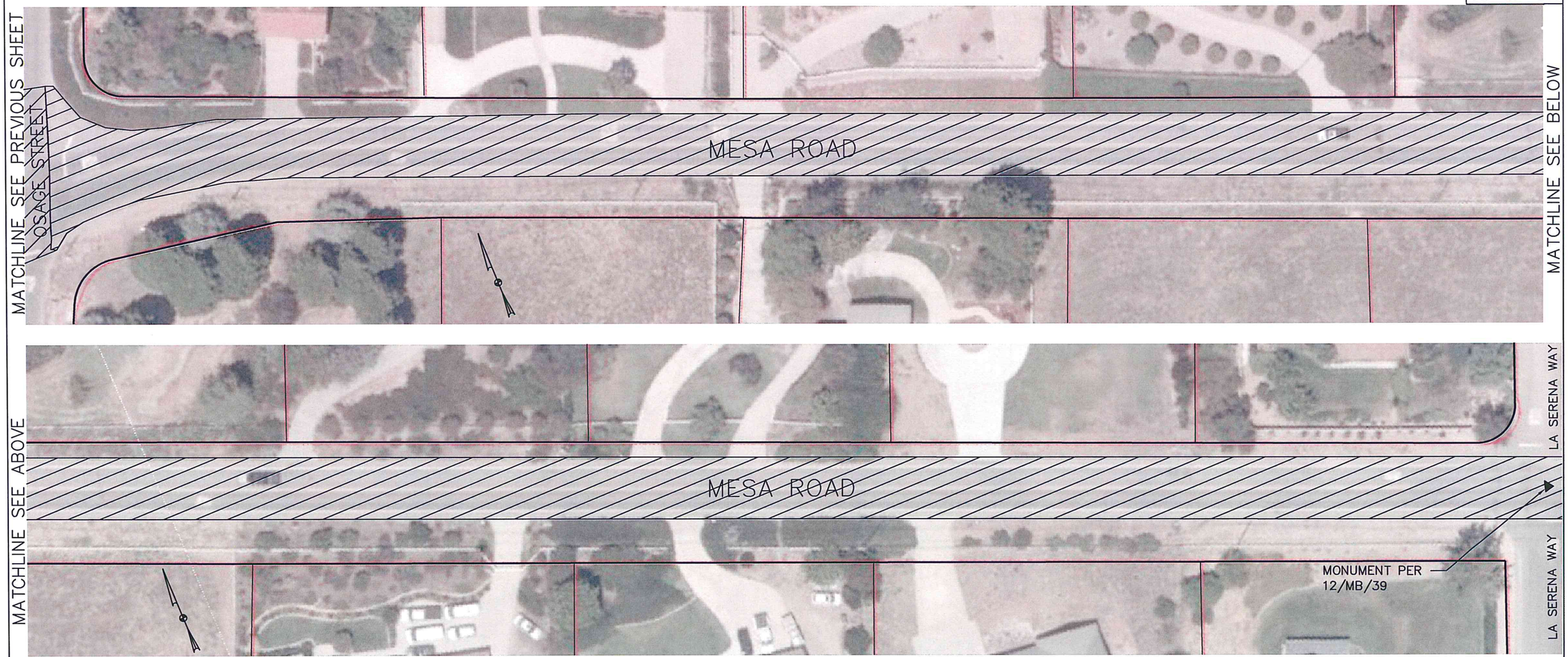
6-22-15

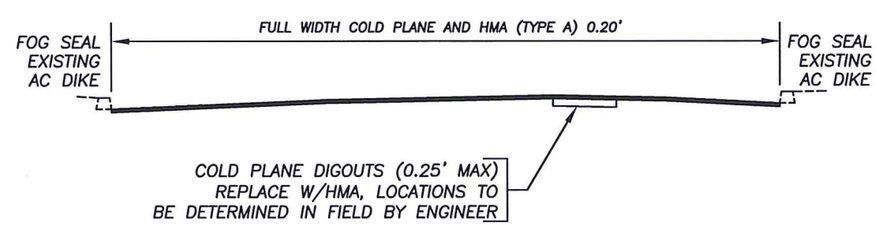
COLD PLANE 0.20' MAX.
HMA (TYPE A) 0.20' MAX.

SITE 3 - MESA ROAD
CHARRO WAY TO TEFFT STREET

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015



SITE PLAN – SCALE: 1"=50'



TYPICAL SECTION – MESA ROAD
NOT TO SCALE

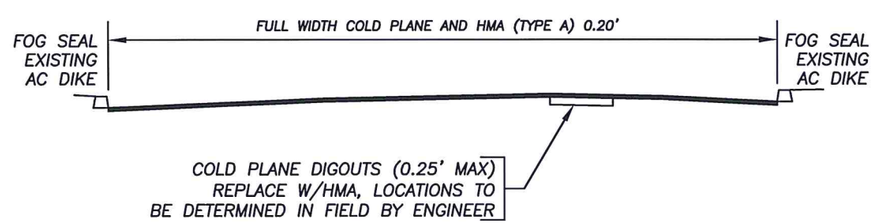
6-22-15

COLD PLANE 0.20' MAX.
HMA (TYPE A) 0.20' MAX.

SITE 3 - MESA ROAD
CHARRO WAY TO TEFFT STREET

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015

SITE PLAN – SCALE: 1"=50'



COLD PLANE 0.20' MAX.
HMA (TYPE A) 0.20' MAX.

TYPICAL SECTION – MESA ROAD
NOT TO SCALE

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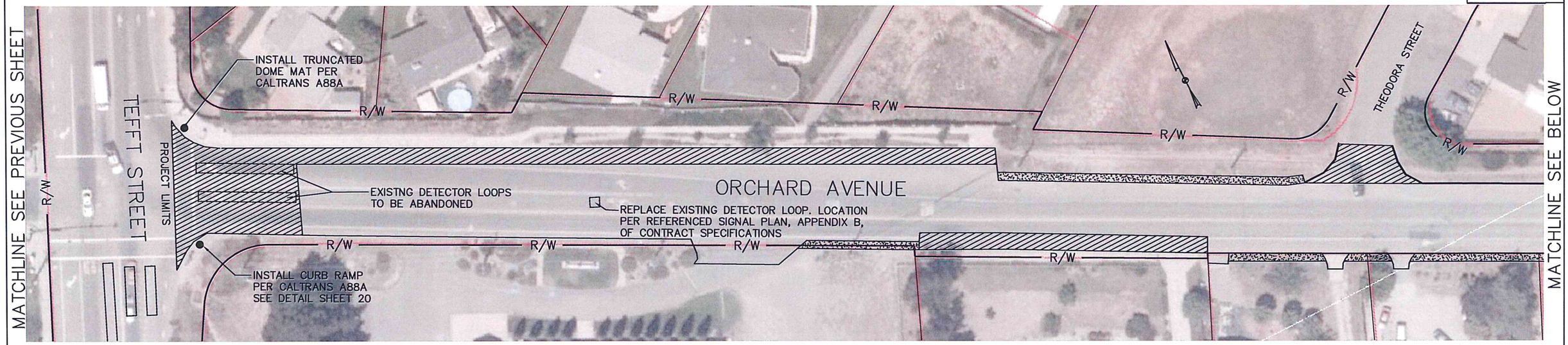
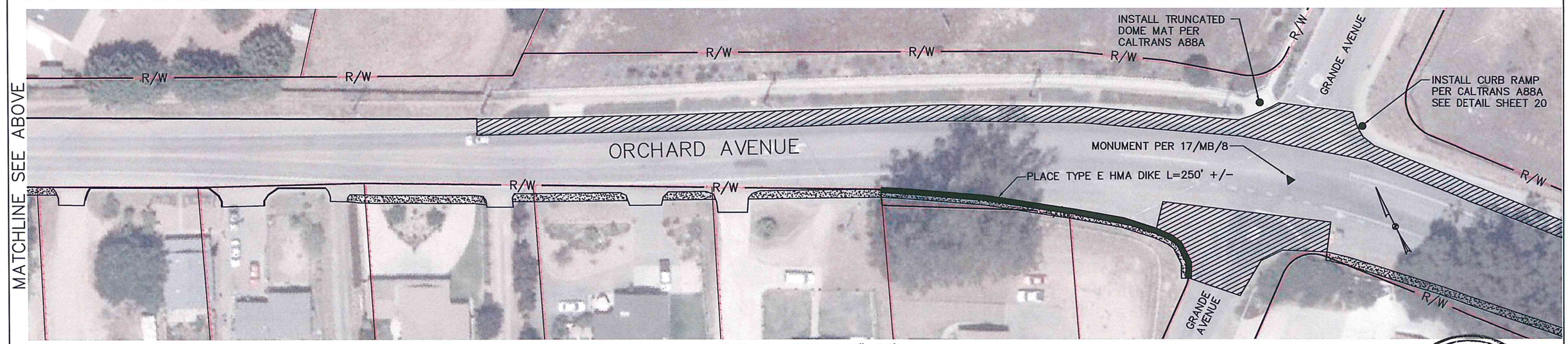
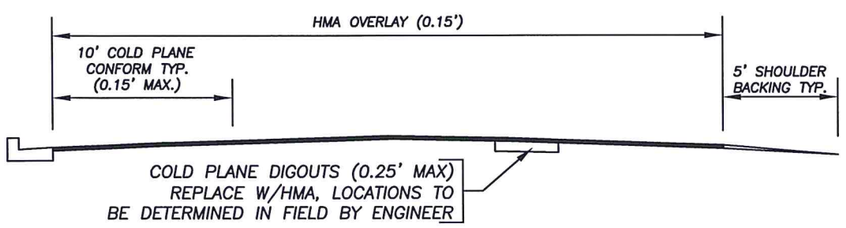
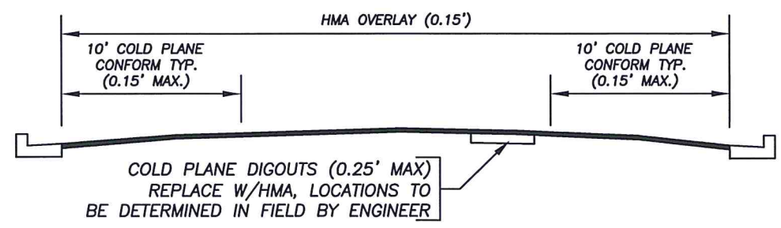




SITE PLAN – SCALE: 1"=60'



TYPICAL SECTION TEFFT TO DIVISION STREET
NOT TO SCALE



TYPICAL SECTION – DIVISION STREET TO STORY STREET
NOT TO SCALE

NEW HMA DIKE
CONFORM GRIND
SHOULDER BACKING

REGISTERED PROFESSIONAL ENGINEER
STEVEN R. JONES
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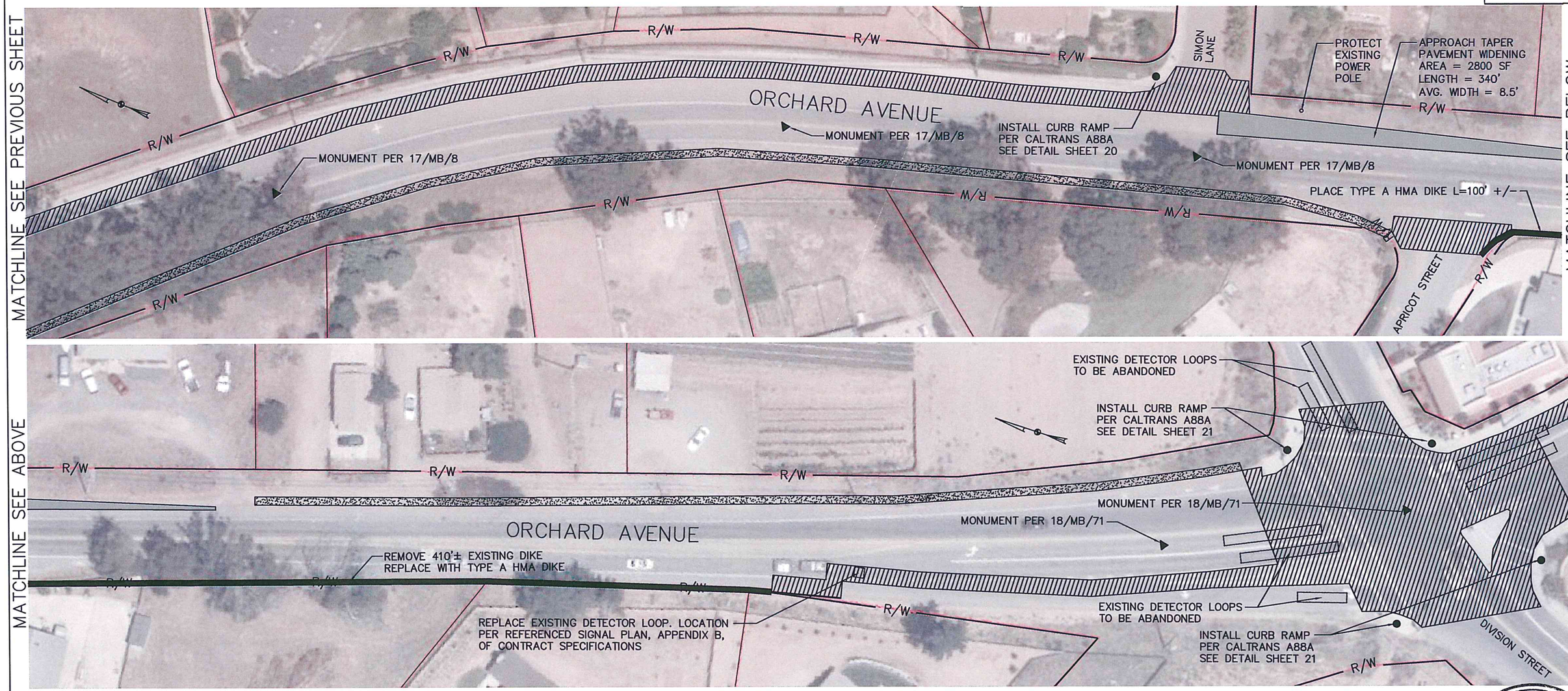
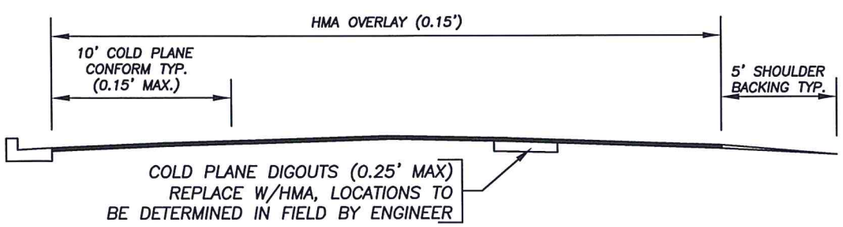
SITE 4 - ORCHARD AVENUE
TEFFT STREET TO STORY STREET

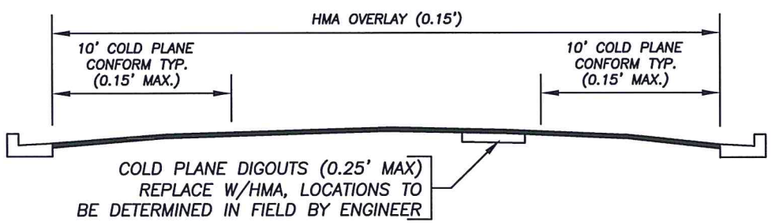
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015



SITE PLAN – SCALE: 1"=60'



TYPICAL SECTION TEFFT TO DIVISION STREET
NOT TO SCALE



TYPICAL SECTION – DIVISION STREET TO STORY STREET
NOT TO SCALE

CONSTRUCT APPROACH TAPER PAVEMENT WIDENING USE 6" HMA OVER 12" CLASS II AGGREGATE BASE

NEW HMA DIKE

CONFORM GRIND

SHOULDER BACKING

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SITE 4 - ORCHARD AVENUE TEFFT STREET TO STORY STREET

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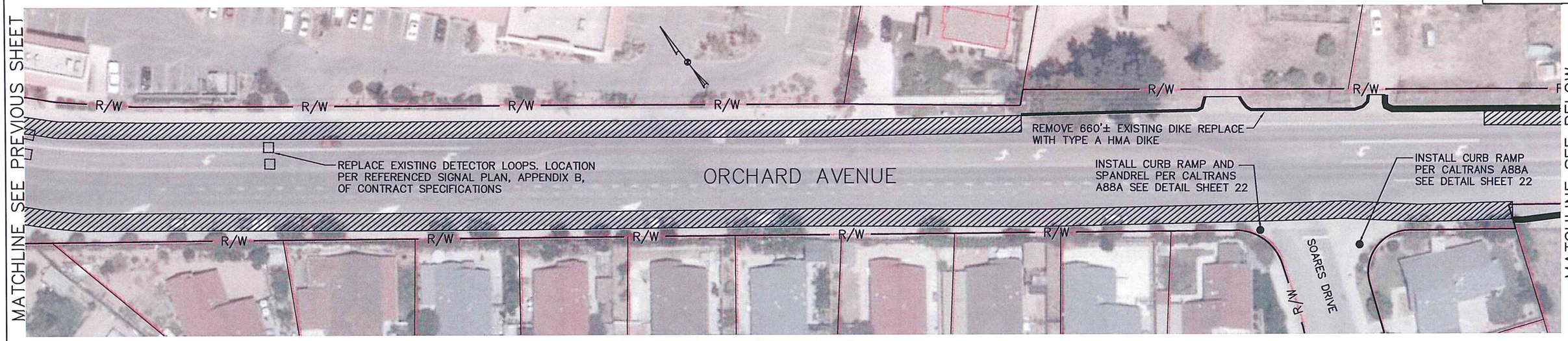
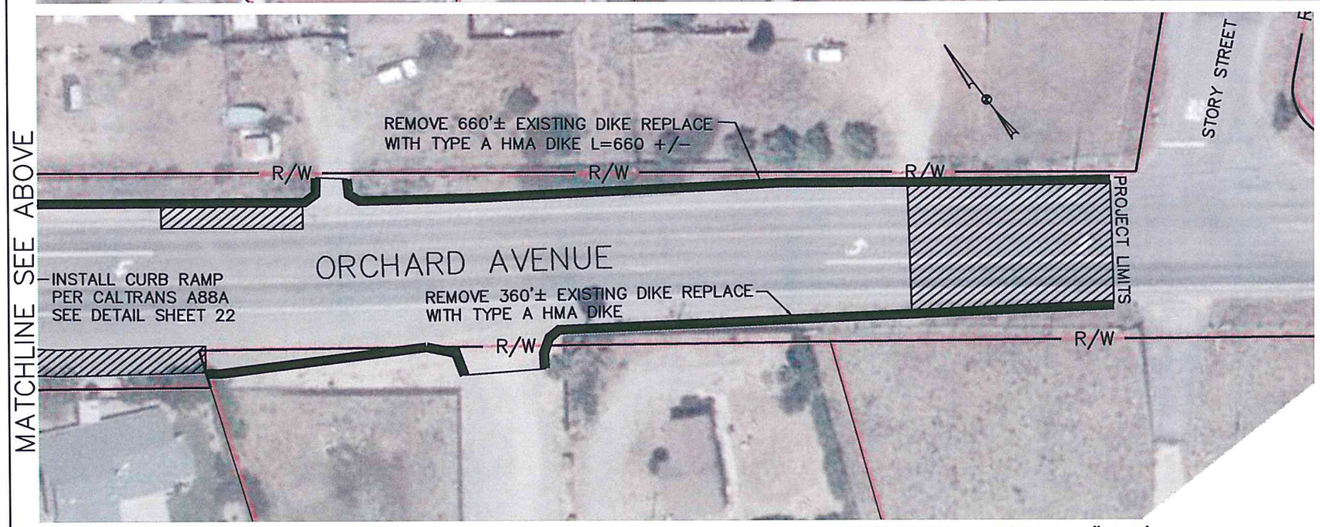
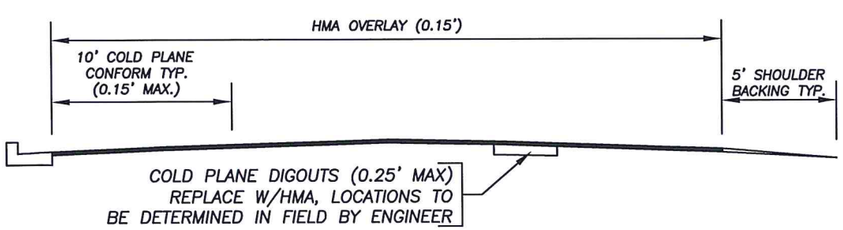
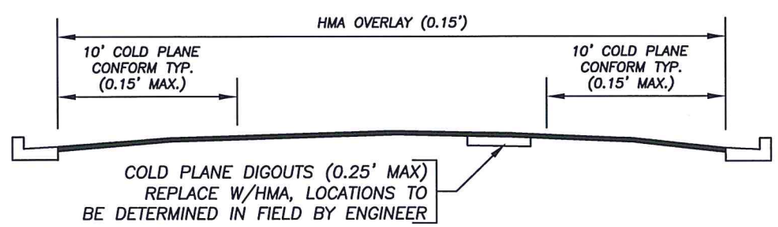




SITE PLAN – SCALE: 1"=60'



TYPICAL SECTION TEFFT TO DIVISION STREET
NOT TO SCALE



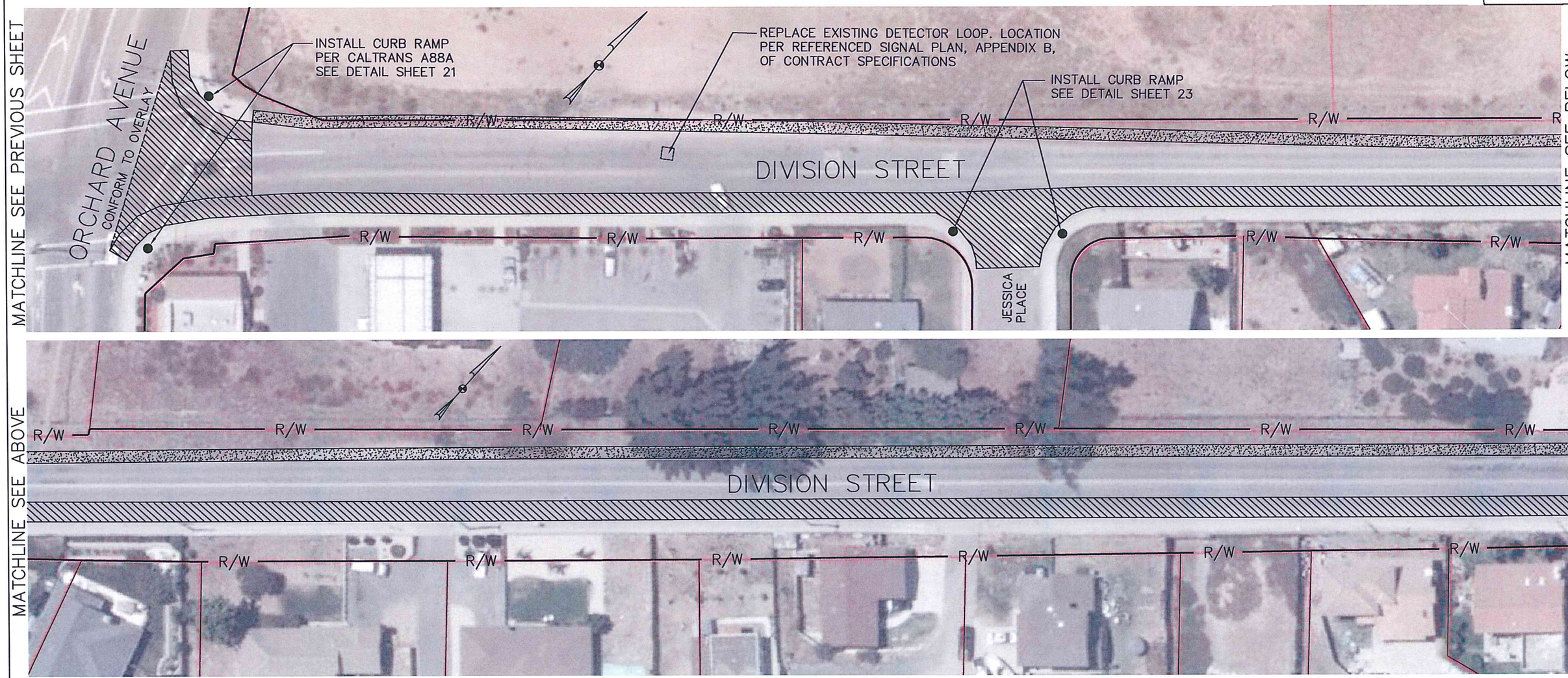
TYPICAL SECTION – DIVISION STREET TO STORY STREET
NOT TO SCALE

CONFORM GRIND
SHOULDER BACKING

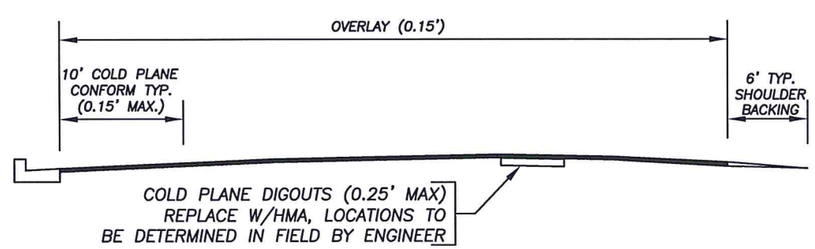
REGISTERED PROFESSIONAL ENGINEER
STEVEN R. JONES
C 65124
CIVIL
STATE OF CALIFORNIA
6-22-15

SITE 4 - ORCHARD AVENUE
TEFFT STREET TO STORY STREET

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015



SITE PLAN – SCALE: 1"=50'



TYPICAL SECTION – ORCHARD AVENUE TO VIOLET AVE
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
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C 65124
CIVIL
STATE OF CALIFORNIA

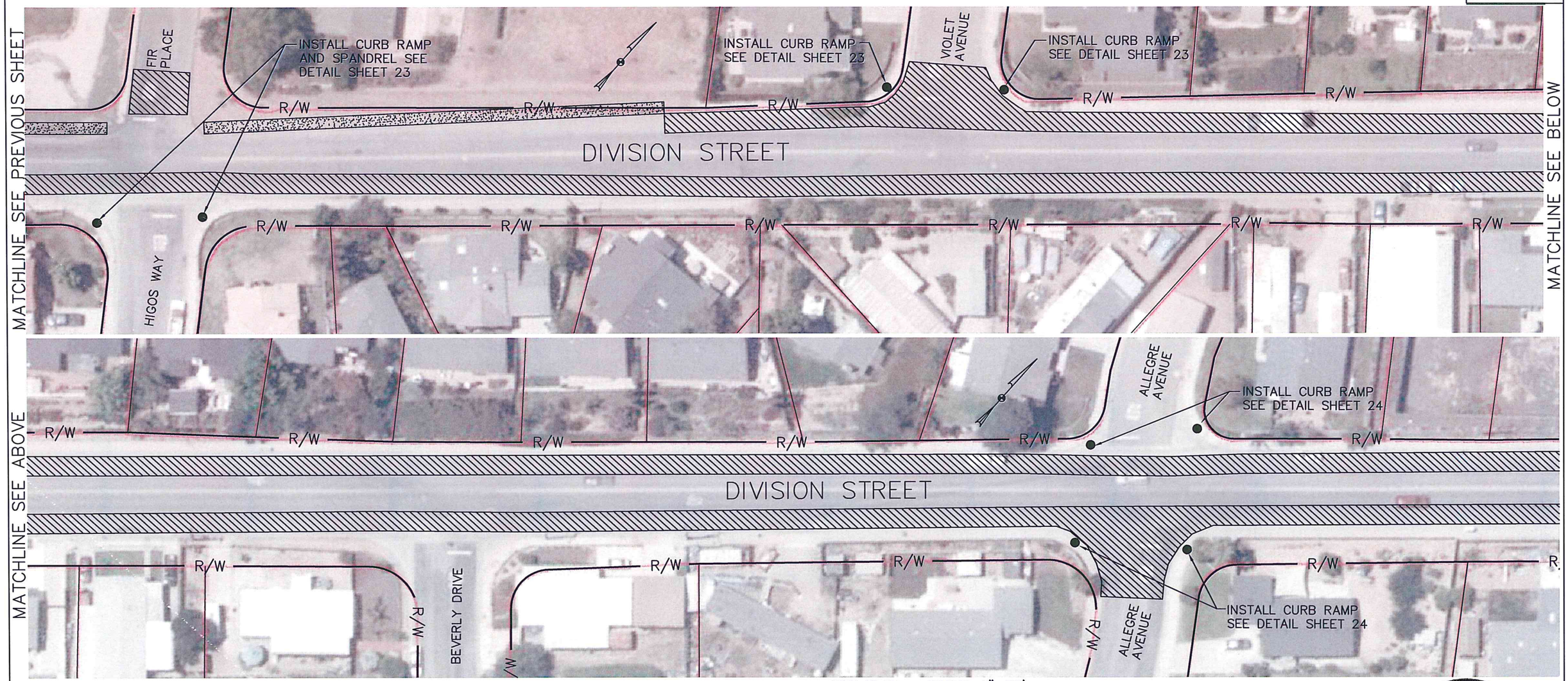
6-22-15

CONFORM GRIND

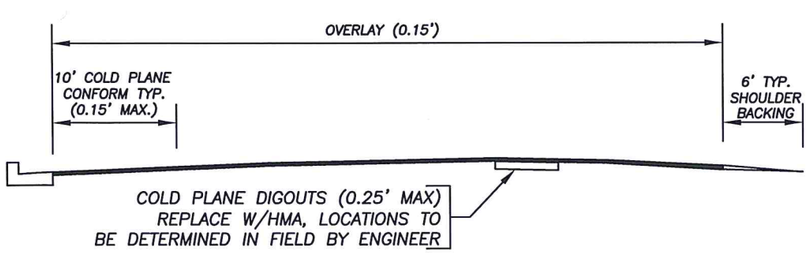
SHOULDER BACKING

SITE 5 - DIVISION STREET
ORCHARD AVE TO S FRONTAGE

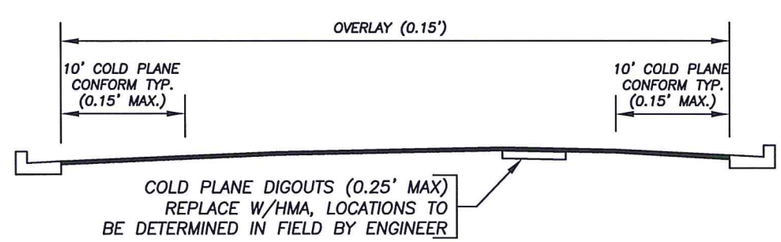
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015



SITE PLAN – SCALE: 1"=50'



TYPICAL SECTION – ORCHARD AVENUE TO VIOLET AVE
NOT TO SCALE



TYPICAL SECTION – WEST OF VIOLET ST TO S FRONTAGE
NOT TO SCALE

CONFORM GRIND

SHOULDER BACKING

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STEVEN R. JONES
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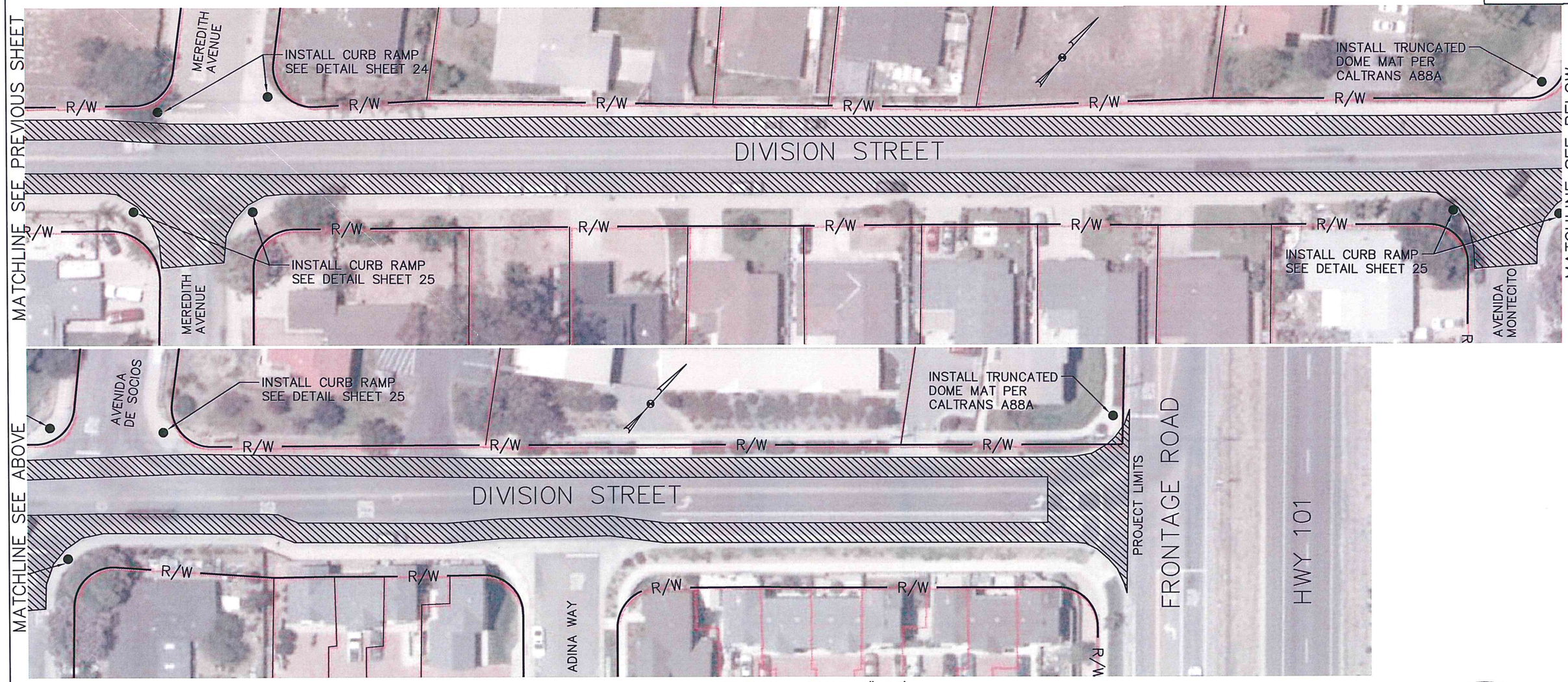
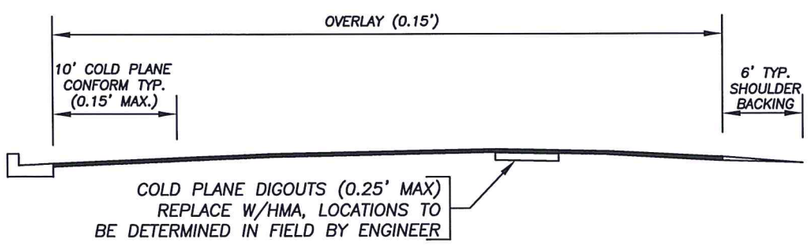
SITE 5 - DIVISION STREET ORCHARD AVE TO S FRONTAGE

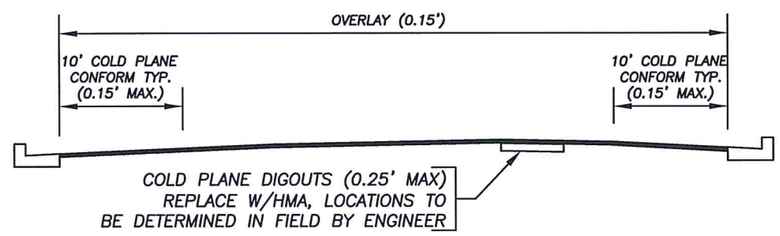
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015



SITE PLAN – SCALE: 1"=50'



TYPICAL SECTION – ORCHARD AVENUE TO VIOLET AVE
NOT TO SCALE



TYPICAL SECTION – WEST OF VIOLET ST TO S FRONTAGE
NOT TO SCALE

DIGOUT GRIND
CONFORM GRIND
SHOULDER BACKING

REGISTERED PROFESSIONAL ENGINEER
STEVEN R. JONES
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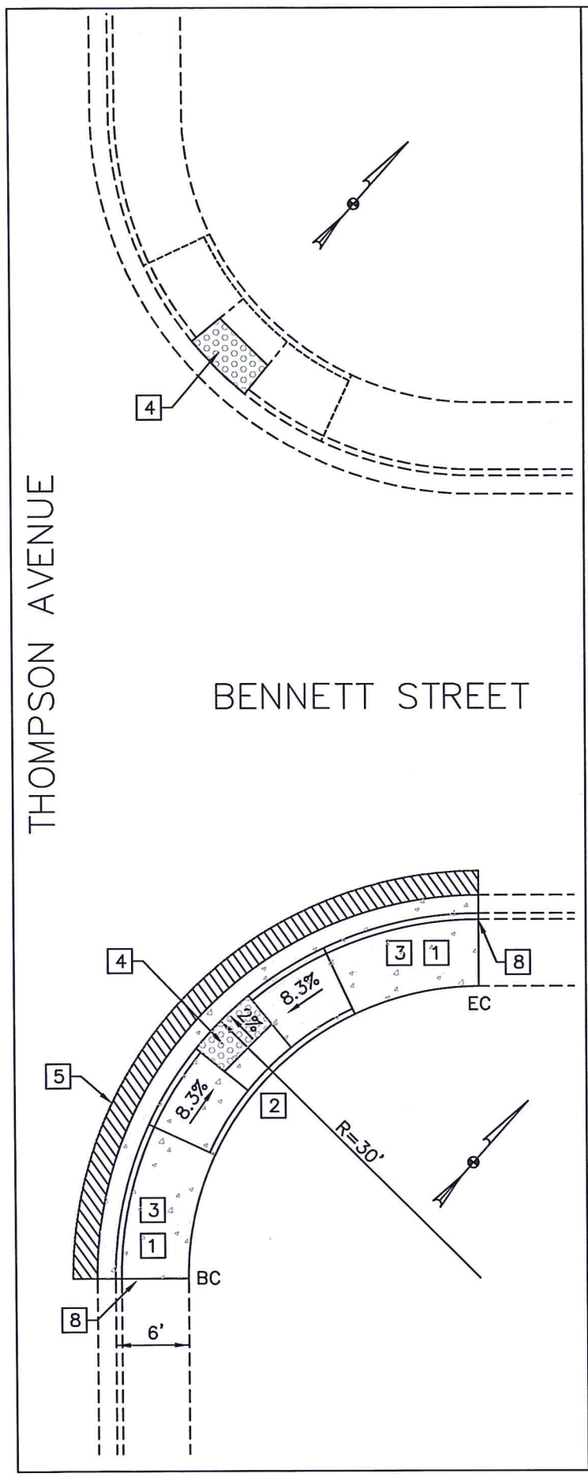
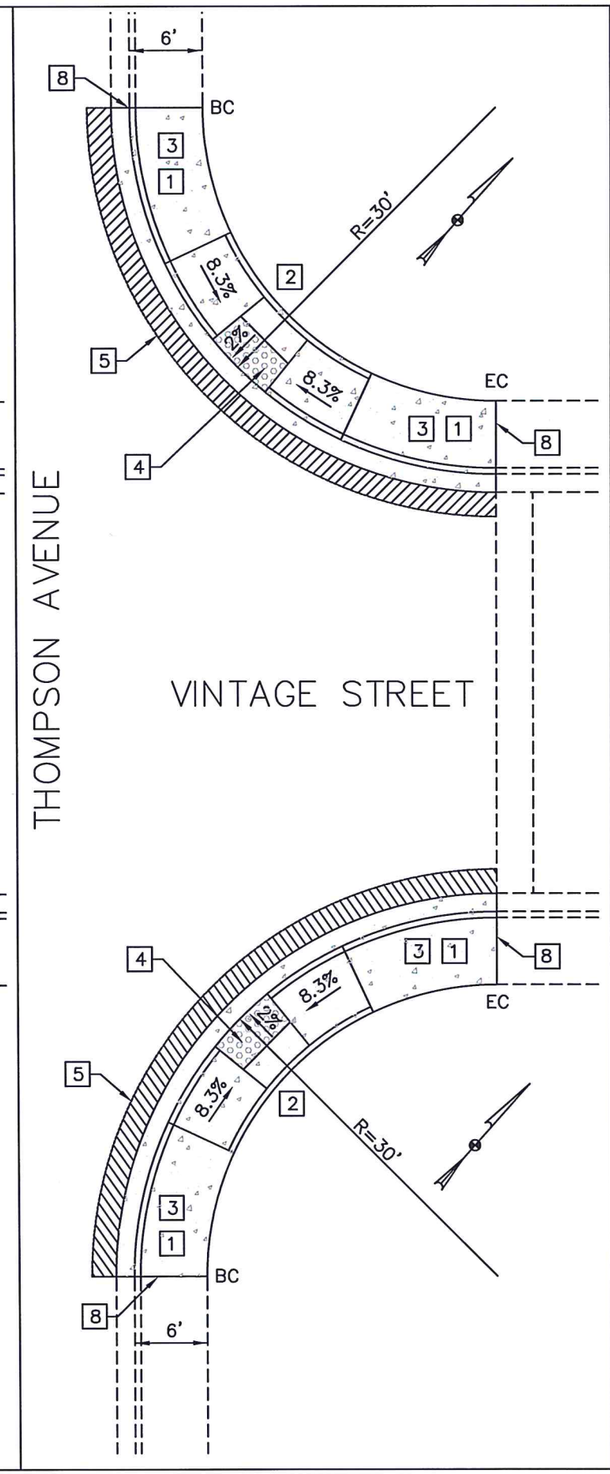
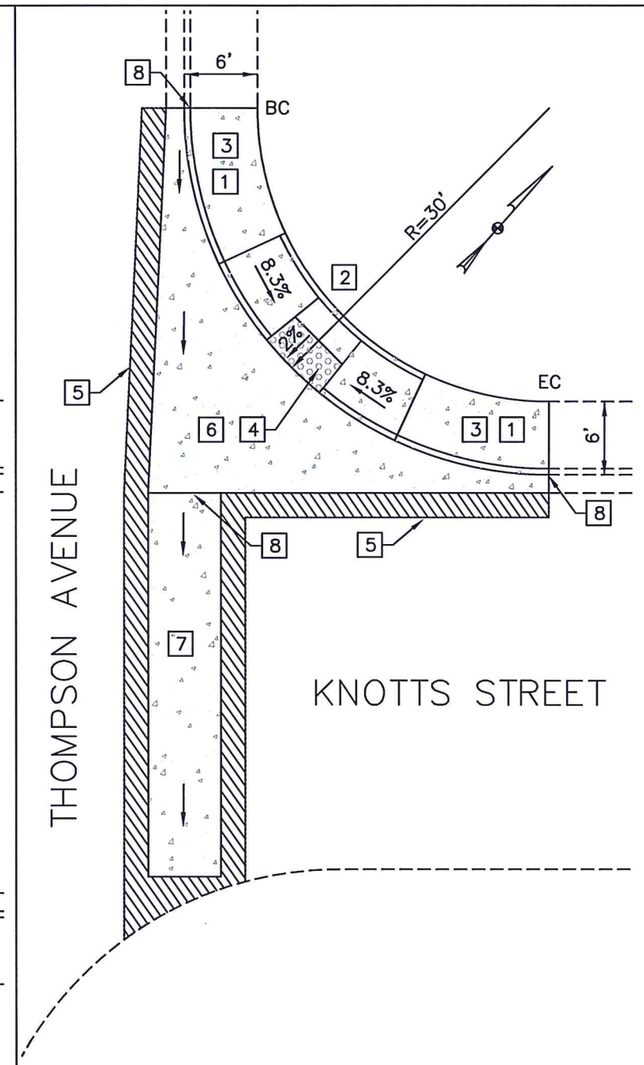
CIVIL
STATE OF CALIFORNIA
6-22-15

SITE 5 - DIVISION STREET ORCHARD AVE TO S FRONTAGE

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015







LEGEND

LIMITS OF MINOR CONCRETE WORK

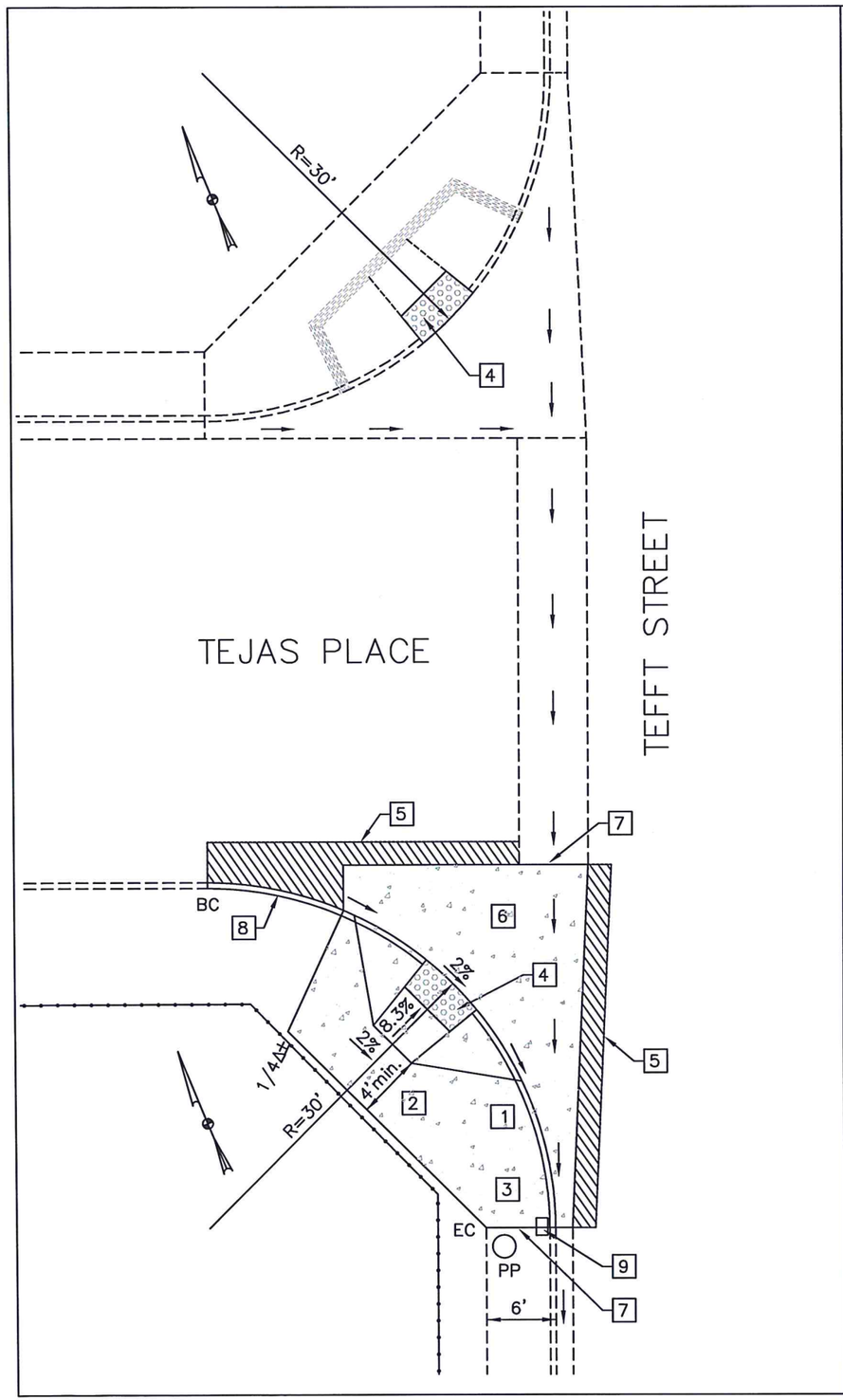
HMA TYPE A PAVEMENT CONFORM MATCH EXISTING THICKNESS

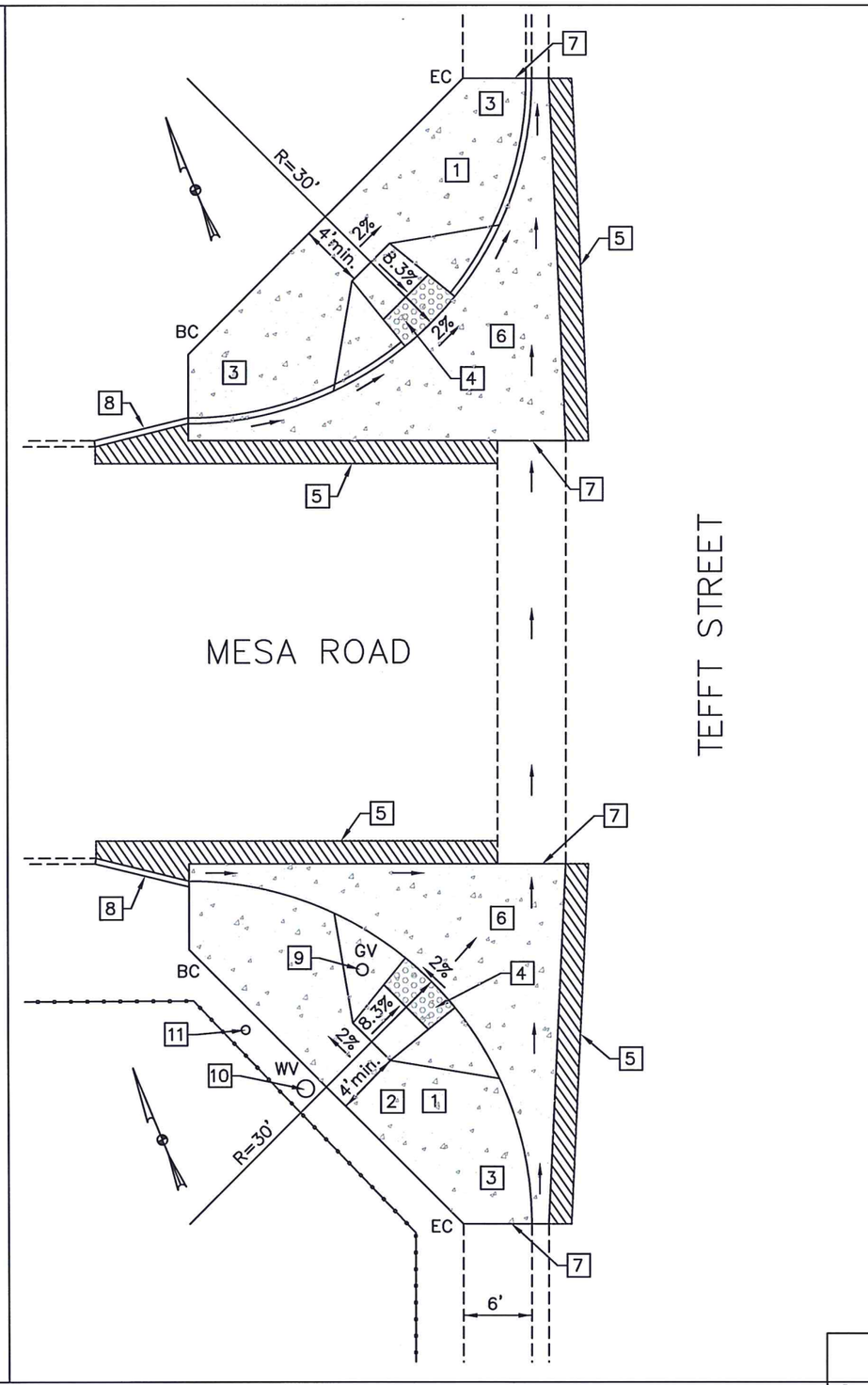
1. REMOVE EXISTING PCC RAMP CURB, GUTTER AND SIDEWALK.
2. CONSTRUCT PCC CURB RAMP PER CAL TRANS STANDARD PLAN A88A, CASE C, AND SLO COUNTY STANDARD DRAWING C–5
3. CONSTRUCT PCC CURB, GUTTER AND SIDEWALK PER SLO COUNTY STANDARD DRAWING C–2, AND C–4.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER CAL TRANS STANDARD DRAWING A88A
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE TO ACCOMMODATE PAVEMENT CONFORM, REPLACE WITH HMA TYPE A PER SLO COUNTY STANDARD DRAWING R–3
6. CONSTRUCT PCC SPANDREL PER SLO COUNTY STANDARD DRAWING D–5
7. CONSTRUCT PCC CROSS GUTTER PER SLO COUNTY STANDARD DRAWING D–5 (REMOVE AND REPLACE EXISTING LOCATION)
8. EXPANSION JOINT DOWEL INTO EXISTING CONCRETE PER SLO COUNTY STANDARD DRAWING D–5

6-22-15

SITE 1 - ADA RAMPS

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015





LEGEND

LIMITS OF MINOR CONCRETE WORK

HMA TYPE A PAVEMENT CONFORM MATCH EXISTING THICKNESS

1. REMOVE EXISTING PCC RAMP CURB, GUTTER AND SIDEWALK.
2. CONSTRUCT PCC CURB RAMP PER CAL TRANS STANDARD PLAN A88A, CASE A OR B, AND SLO COUNTY STANDARD DRAWING C–5
3. CONSTRUCT PCC CURB, GUTTER AND SIDEWALK PER SLO COUNTY STANDARD DRAWING C–2, AND C–4.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER CAL TRANS STANDARD DRAWING A88A
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE TO ACCOMMODATE PAVEMENT CONFORM, REPLACE WITH HMA TYPE A PER SLO COUNTY STANDARD DRAWING R–3
6. CONSTRUCT PCC SPANDREL PER SLO COUNTY STANDARD DRAWING D–5
7. EXPANSION JOINT DOWEL INTO EXISTING CONCRETE PER SLO COUNTY STANDARD DRAWING D–5
8. REMOVE AND REPLACE 10'± LENGTH PORTION OF EXISTING ASPHALT CONCRETE A DIKE
9. ADJUST GAS VALVE COVER (PROTECT)
10. EXISTING WATER BLOW OFF (PROTECT IN PLACE)
11. RESET EXISTING STREET SIGN

REGISTERED PROFESSIONAL ENGINEER
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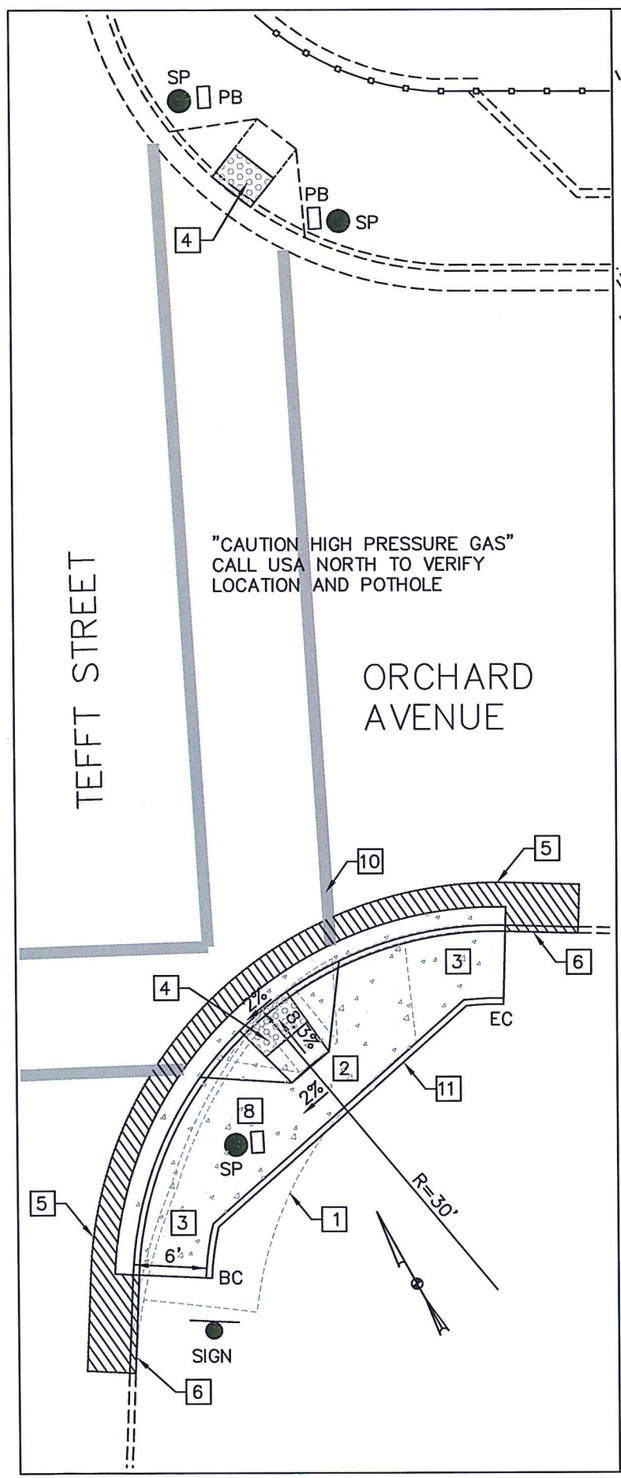
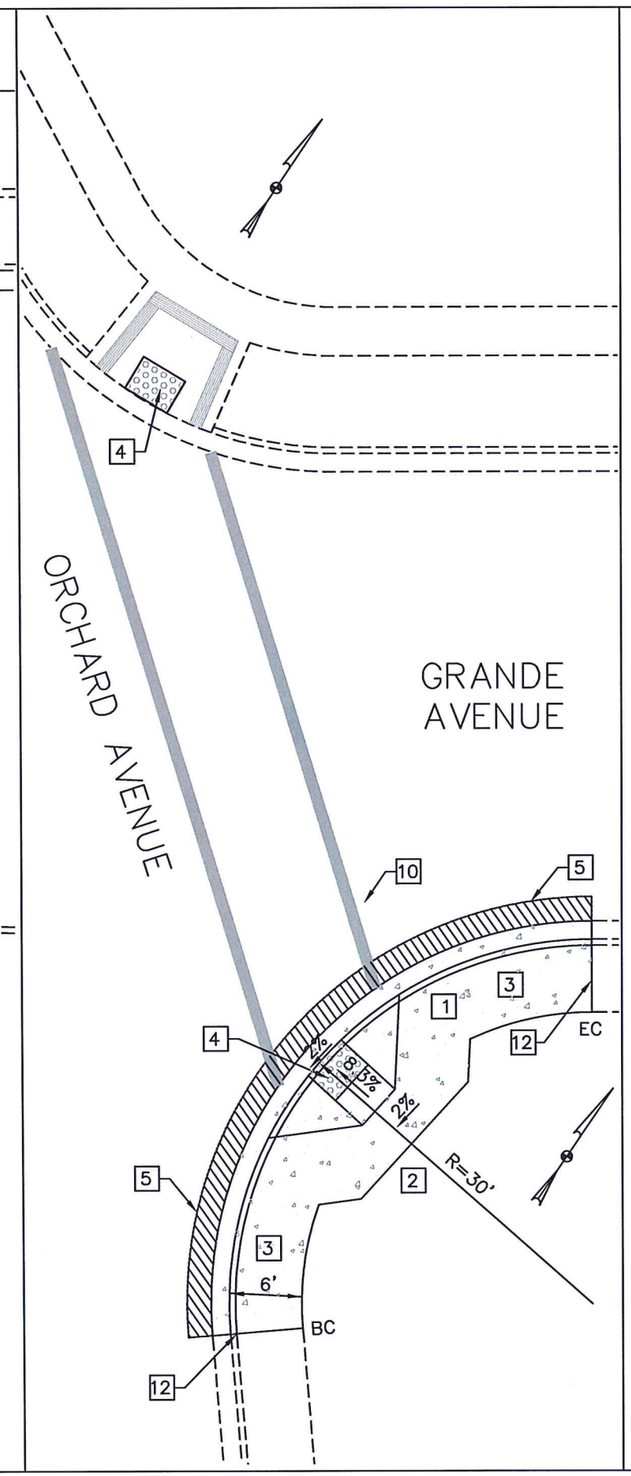
C 65124
CIVIL
STATE OF CALIFORNIA

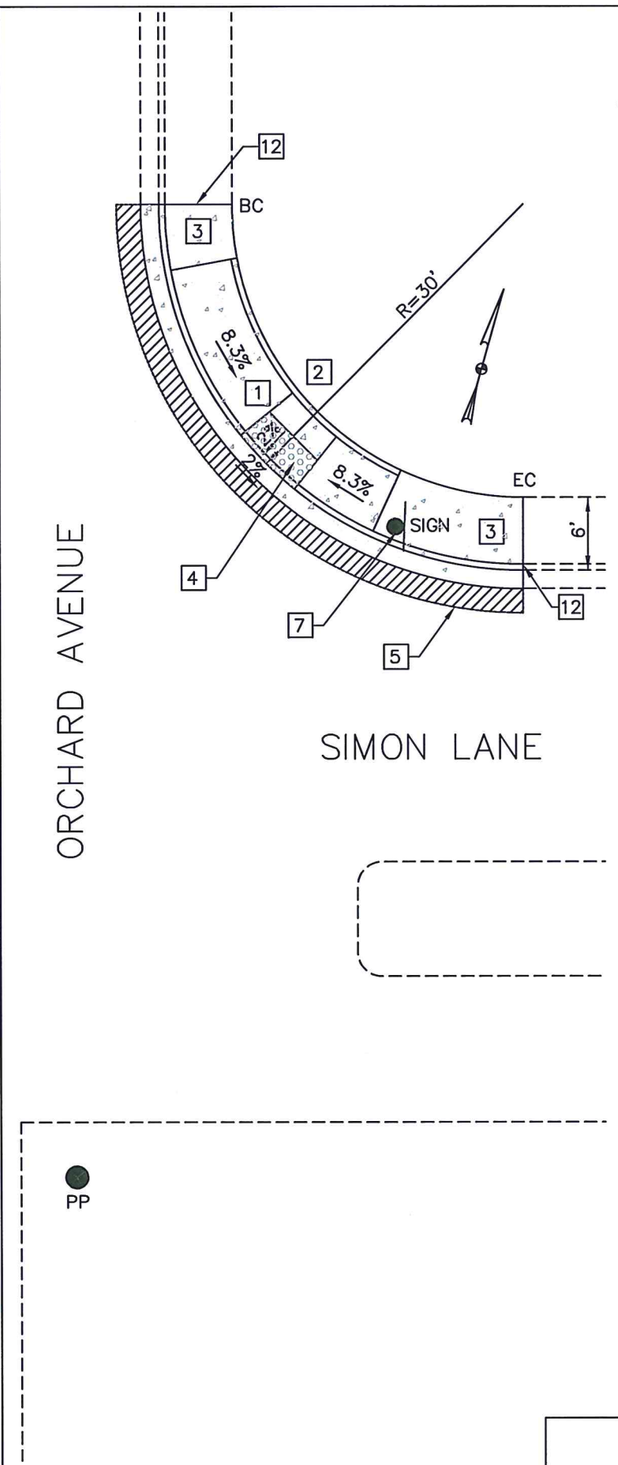
6-22-15

SITE 2 & 3 - ADA RAMPS

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015







LEGEND

LIMITS OF MINOR CONCRETE WORK

HMA TYPE A PAVEMENT CONFORM

1. REMOVE EXISTING AC/PCC RAMP, CURB, GUTTER AND SIDEWALK.
2. CONSTRUCT PCC CURB RAMP PER CAL TRANS STANDARD PLAN A88A, CASE A OR B, AND SLO COUNTY STANDARD DRAWING C–5
3. CONSTRUCT PCC CURB, GUTTER AND SIDEWALK PER SLO COUNTY STANDARD DRAWING C–2, AND C–4.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER CAL TRANS STANDARD DRAWING A88A
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE TO ACCOMMODATE PAVEMENT CONFORM, REPLACE WITH HMA TYPE A PER SLO COUNTY DRAWING R–3
6. REMOVE AND REPLACE 6'± LENGTH OF EXISTING ASPHALT CONCRETE A DIKE
7. RESET EXISTING STREET SIGN
8. ADJUST EXISTING SIGNAL PULL BOX
10. STRIPING BY OTHERS (COUNTY)
11. 6" HIGH PCC CURB
12. EXPANSION JOINT DOWEL INTO EXISTING CONCRETE PER SLO COUNTY STANDARD DRAWING D–5

REGISTERED PROFESSIONAL ENGINEER
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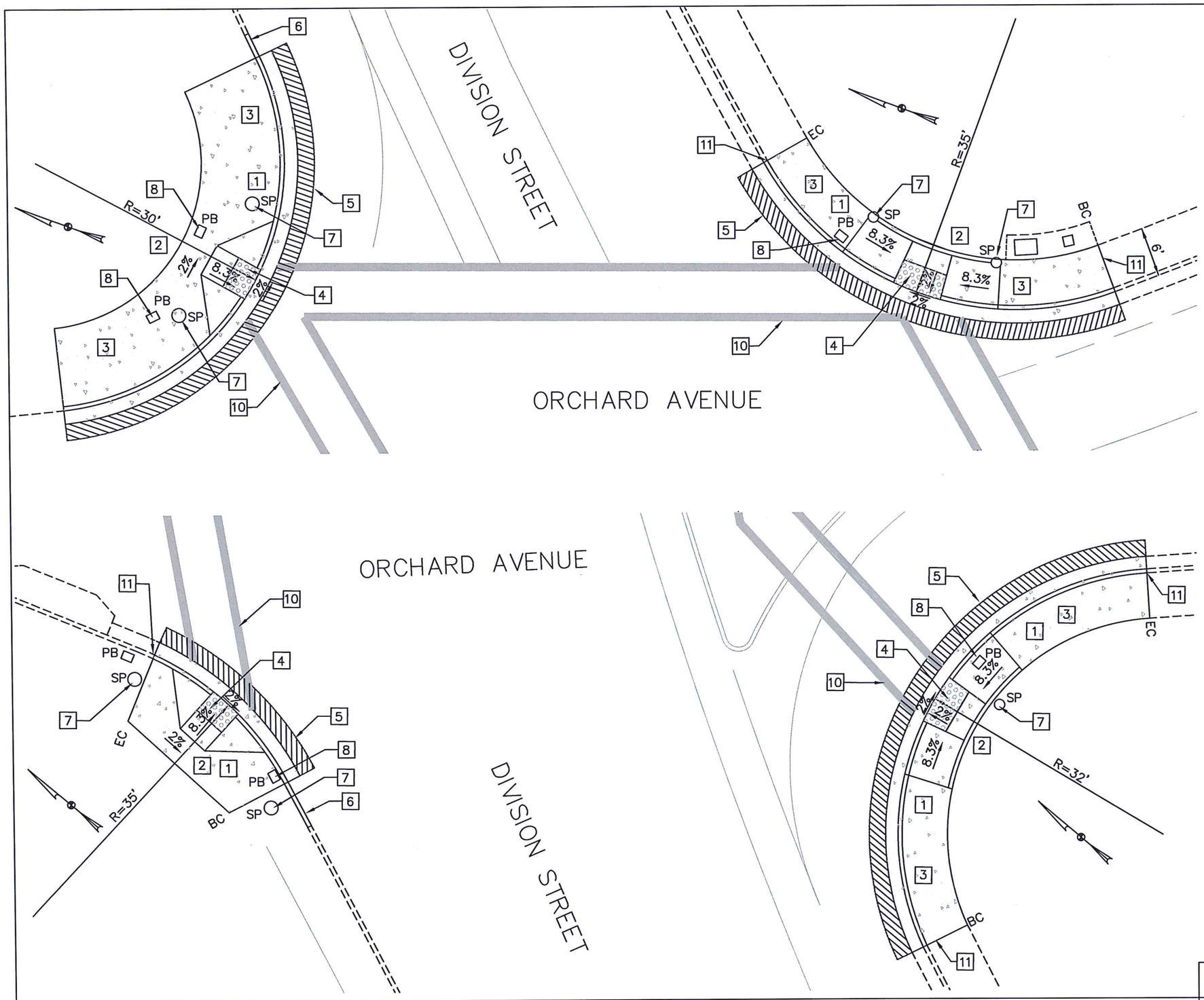
CIVIL
STATE OF CALIFORNIA

6-22-15

SITE 4 - ADA RAMPS

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015



LEGEND

LIMITS OF MINOR CONCRETE WORK

HMA TYPE A PAVEMENT CONFORM MATCH EXISTING THICKNESS

1. REMOVE EXISTING AC/PCC RAMP, CURB, GUTTER AND SIDEWALK.
2. CONSTRUCT PCC CURB RAMP PER CAL TRANS STANDARD PLAN A88A, CASE A,B, OR C, AND SLO COUNTY STANDARD DRAWING C–5
3. CONSTRUCT PCC CURB, GUTTER AND SIDEWALK PER SLO COUNTY STANDARD DRAWING C–2, AND C–4.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER CAL TRANS STANDARD DRAWING A88A
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE TO ACCOMMODATE PAVEMENT CONFORM, REPLACE WITH HMA TYPE A PER SLO COUNTY STANDARD DRAWING R–3.
6. REMOVE AND REPLACE 3' TO 6'± LENGTH OF EXISTING ASPHALT CONCRETE A DIKE
7. EXISTING SIGNAL POLE (PROTECT IN PLACE)
8. ADJUST EXISTING SIGNAL PULL BOX
10. STRIPING BY OTHERS (COUNTY)
11. EXPANSION JOINT DOWEL INTO EXISTING CONCRETE PER SLO COUNTY STANDARD DRAWING D–5

REGISTERED PROFESSIONAL ENGINEER
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CIVIL
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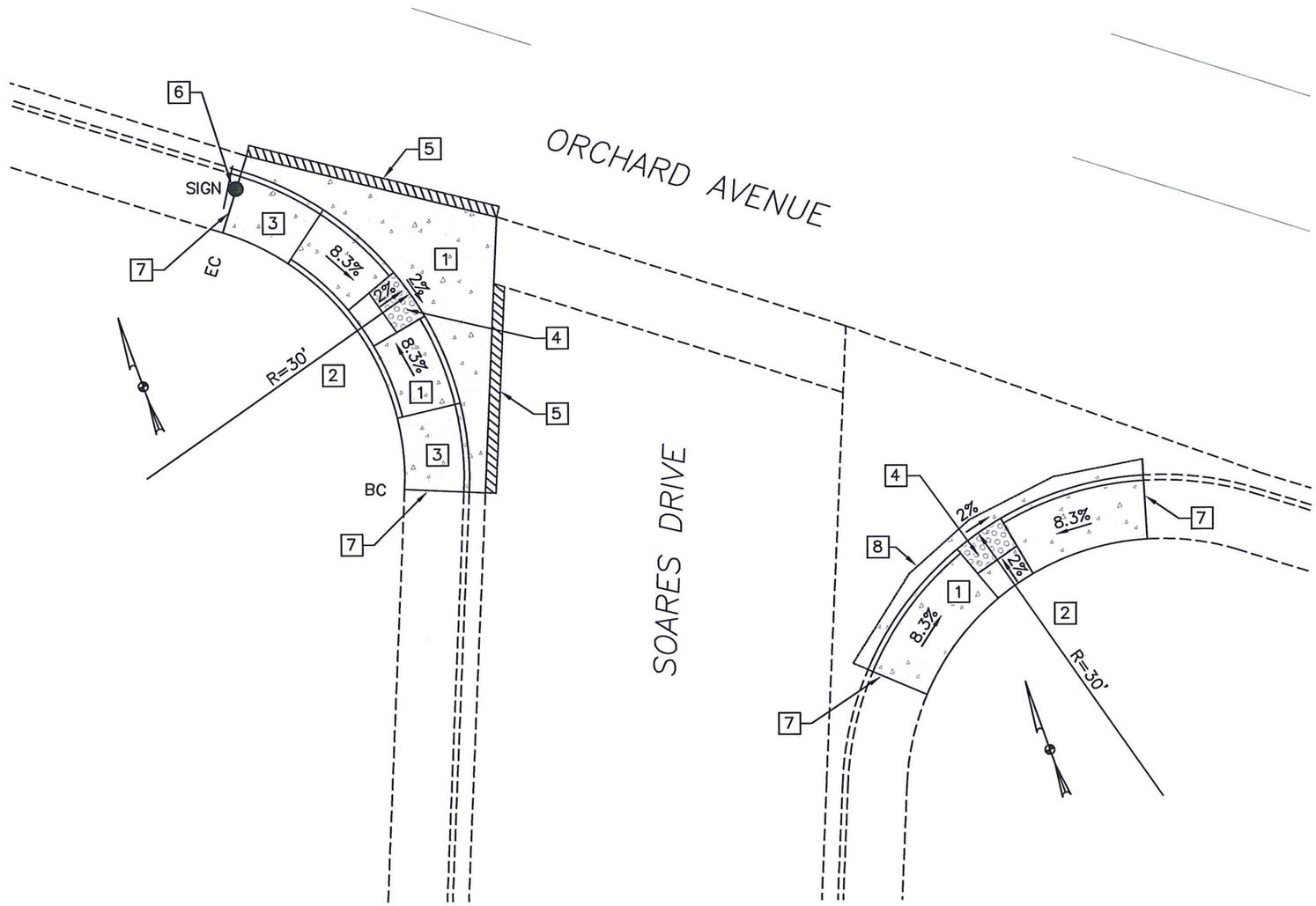
6-22-15

SITE 4 - ADA RAMPS

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015



LEGEND

LIMITS OF MINOR CONCRETE WORK

HMA TYPE A PAVEMENT CONFORM

1. REMOVE EXISTING AC/PCC RAMP, SPANDREL, OR CURB, GUTTER AND SIDEWALK.
2. CONSTRUCT PCC CURB RAMP PER CAL TRANS STANDARD PLAN A88A, CASE A OR B, AND SLO COUNTY STANDARD DRAWING C-5
3. CONSTRUCT PCC CURB, GUTTER AND SIDEWALK PER SLO COUNTY STANDARD DRAWING C-2, AND C-4.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER CAL TRANS STANDARD DRAWING A88A
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE TO ACCOMMODATE PAVEMENT CONFORM, REPLACE WITH HMA TYPE A PER SLO COUNTY DRAWING R-3
6. RESET EXISTING STREET SIGN
7. EXPANSION JOINT DOWEL INTO EXISTING CONCRETE PER SLO COUNTY STANDARD DRAWING D-5
8. SAWCUT AND REMOVE EXISTING CONCRETE. COLD JOINT DOWEL PER SLO COUNTY STANDARD DRAWING B-2a,b

REGISTERED PROFESSIONAL ENGINEER
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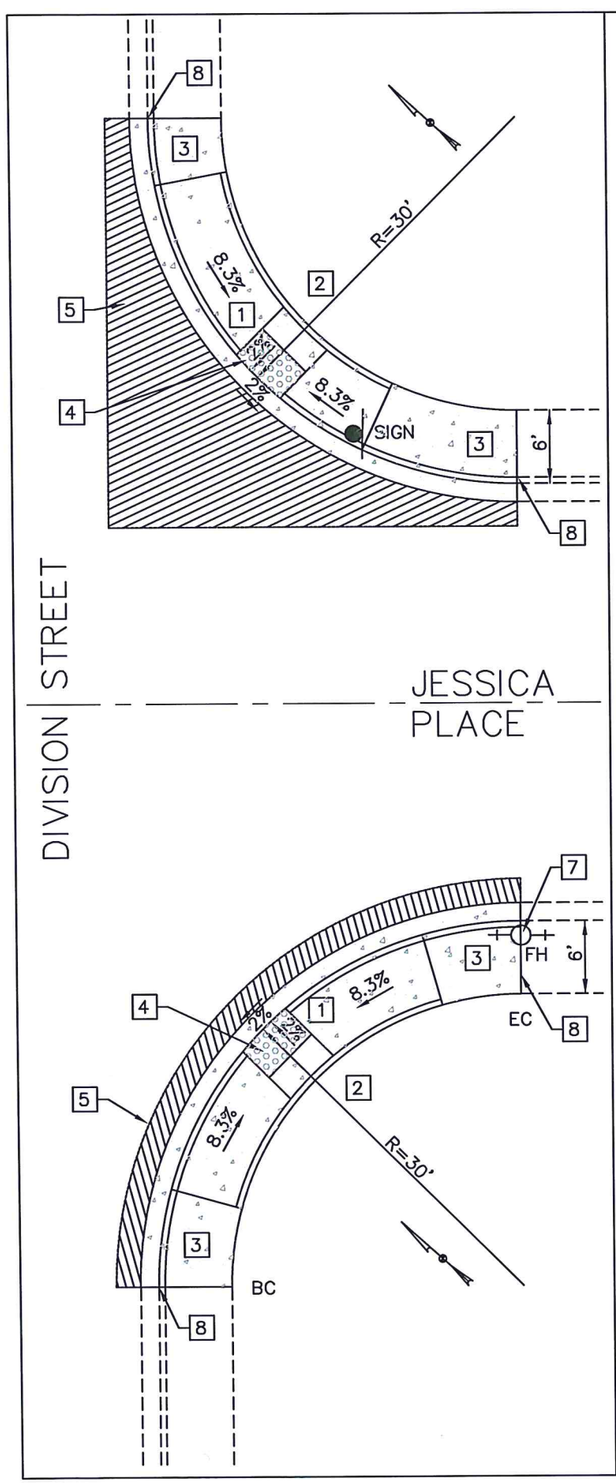
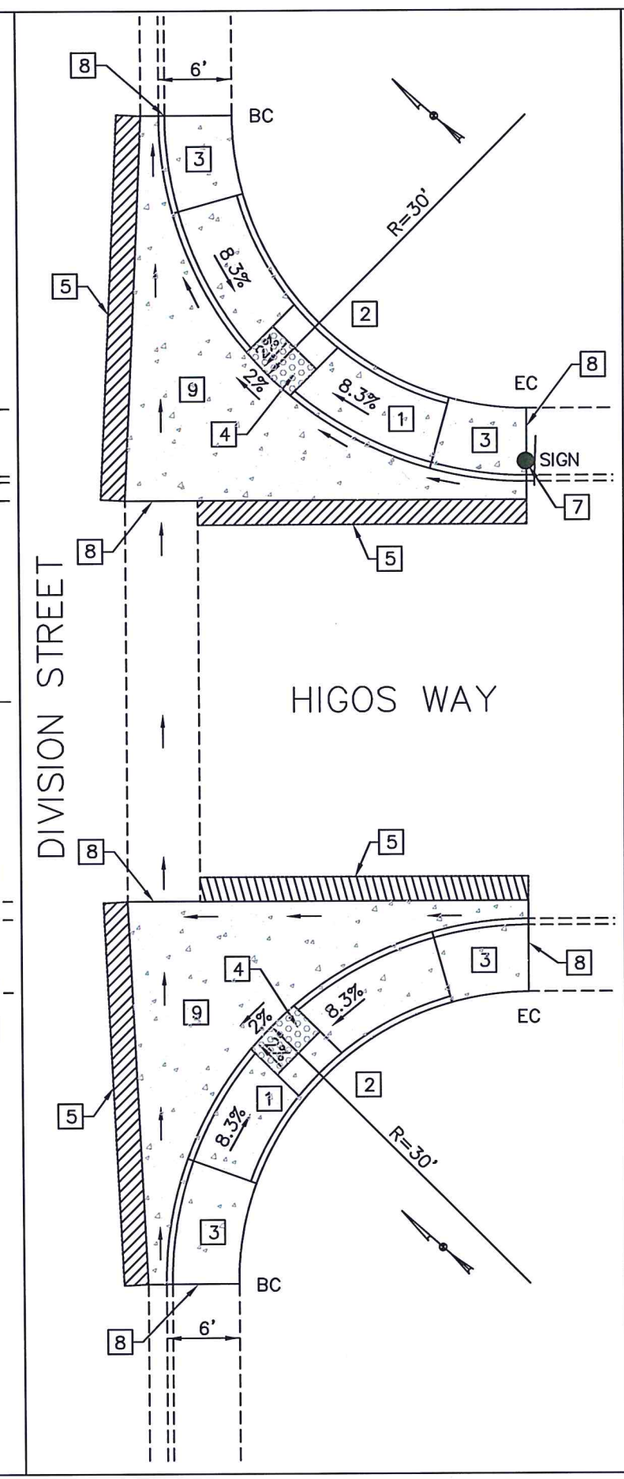
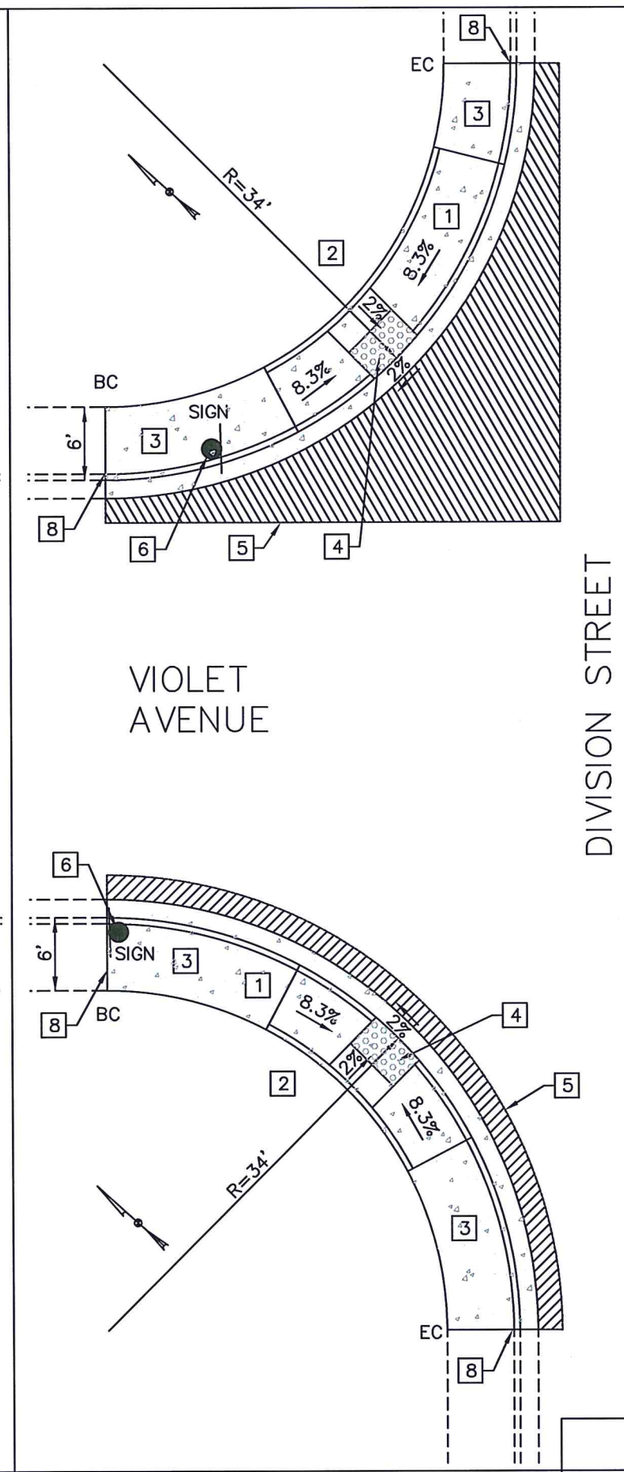
6-22-15

SITE 4 - ADA RAMPS

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015







LEGEND

LIMITS OF MINOR CONCRETE WORK

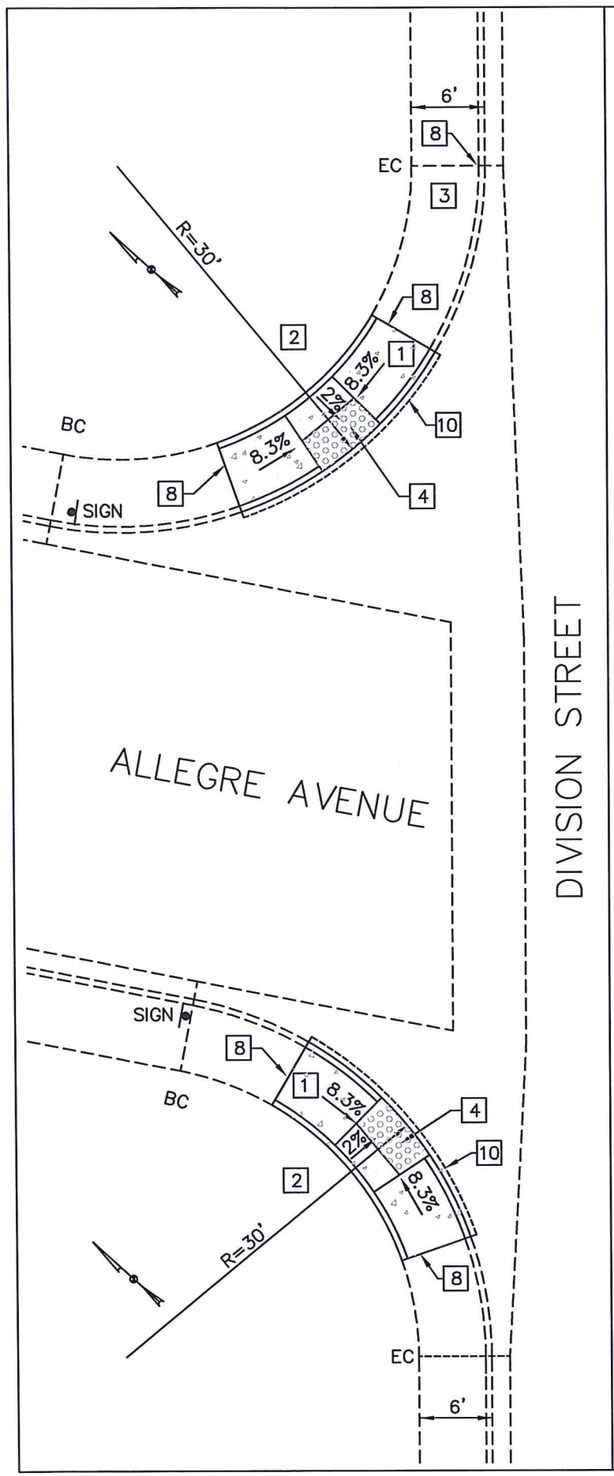
HMA TYPE A PAVEMENT CONFORM MATCH EXISTING THICKNESS

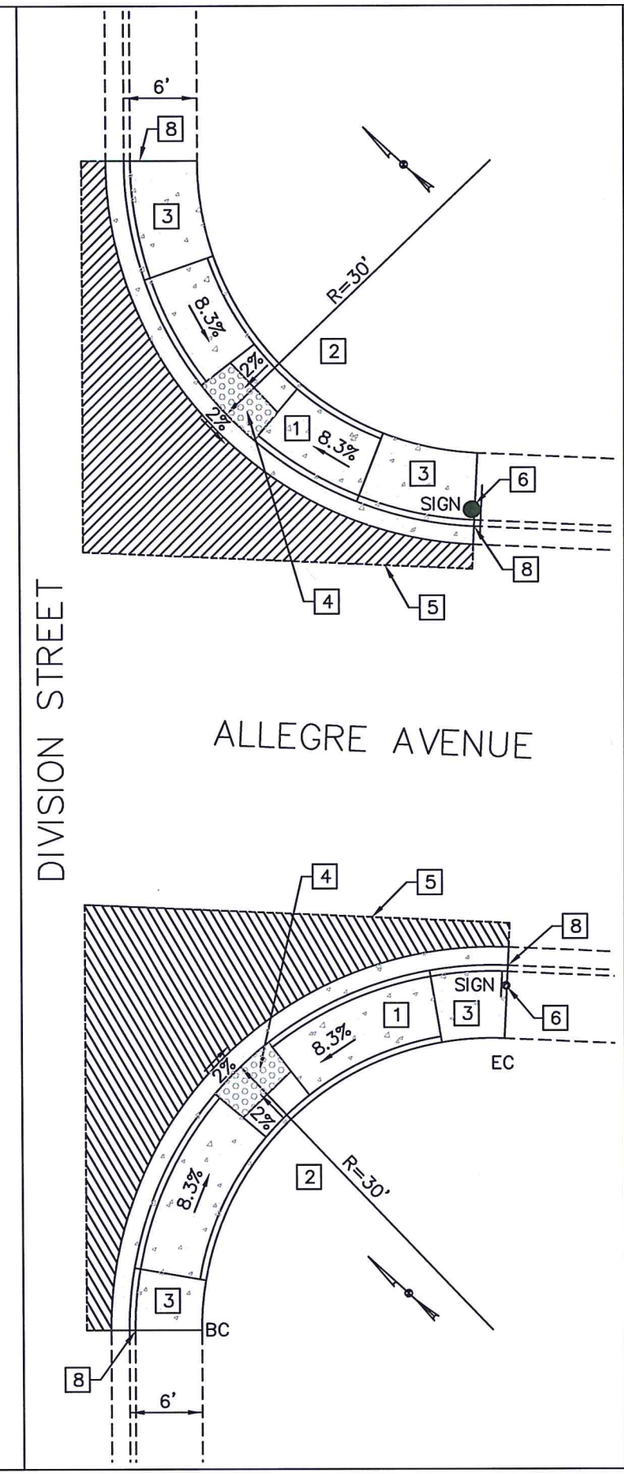
1. REMOVE EXISTING PCC RAMP, CURB, GUTTER AND SIDEWALK.
2. CONSTRUCT PCC CURB RAMP PER CAL TRANS STANDARD PLAN A88A, CASE C, AND SLO COUNTY STANDARD DRAWING C-5
3. CONSTRUCT PCC CURB, GUTTER AND SIDEWALK PER SLO COUNTY STANDARD DRAWING C-2, AND C-4.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER CAL TRANS STANDARD DRAWING A88A
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE, AND/OR AS SHOWN, TO ACCOMMODATE PAVEMENT CONFORM, REPLACE WITH HMA TYPE A PER SLO COUNTY STANDARD DRAWING R-3
6. RESET EXISTING STREET SIGN
7. EXISTING FIRE HYDRANT (PROTECT IN PLACE)
8. EXPANSION JOINT DOWEL INTO EXISTING CONCRETE PER SLO COUNTY STANDARD DRAWING D-5
9. CONSTRUCT PCC SPANDREL PER SLO COUNTY STANDARD DRAWING D-5

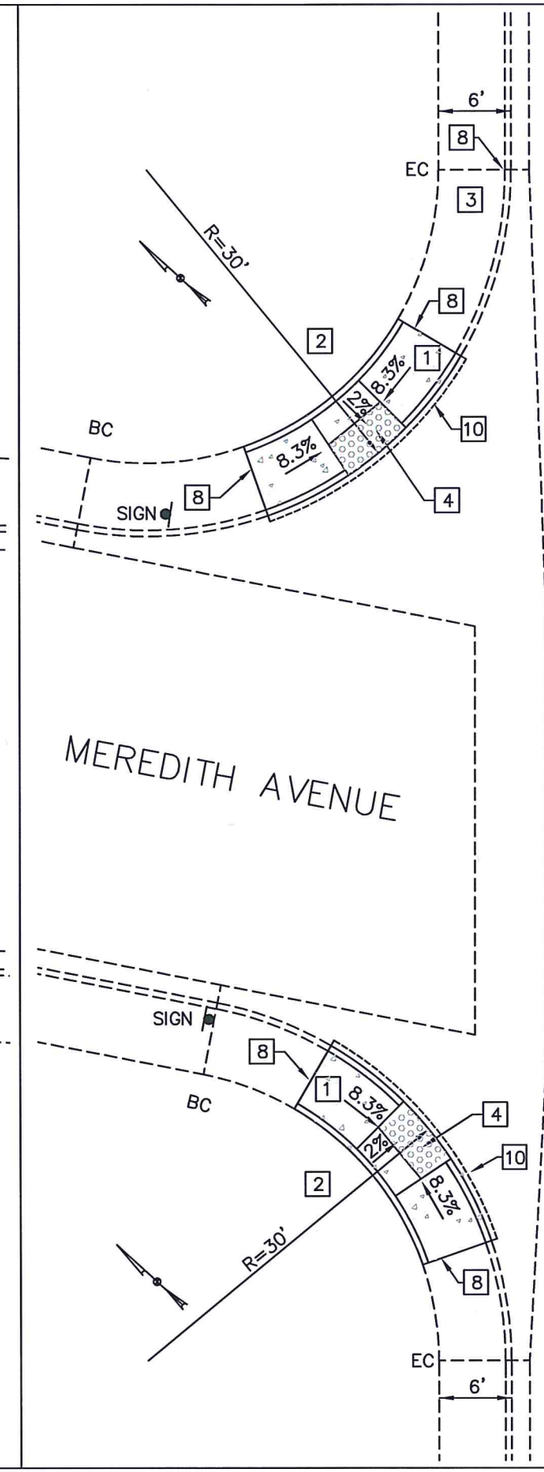
6-22-15

SITE 5 - ADA RAMPS

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015







LEGEND

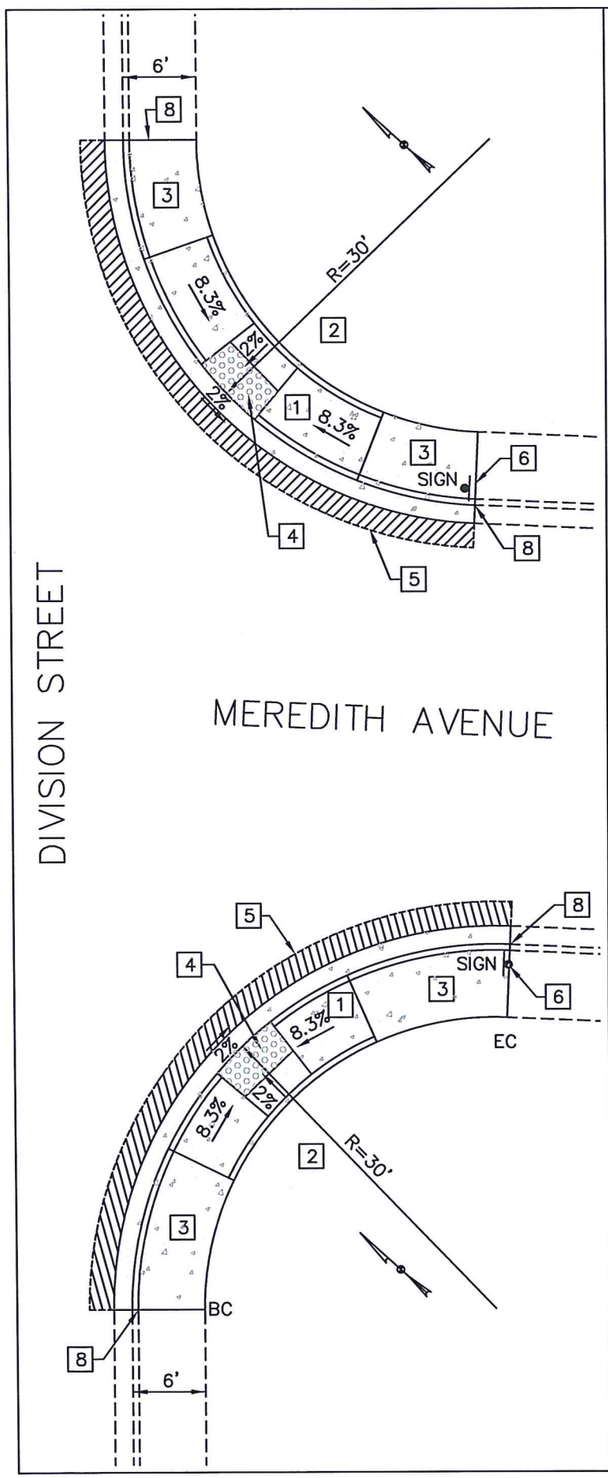
LIMITS OF MINOR CONCRETE WORK

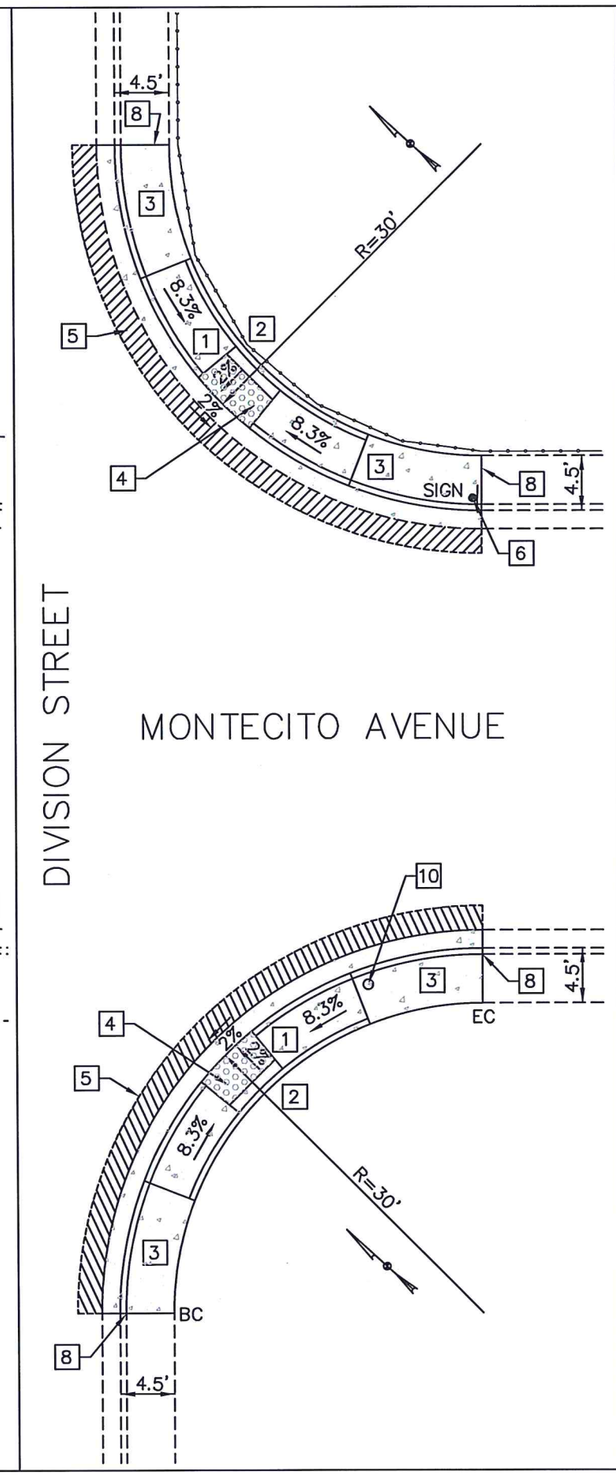
HMA TYPE A PAVEMENT CONFORM MATCH EXISTING THICKNESS

1. REMOVE EXISTING PCC RAMP, CURB, GUTTER AND SIDEWALK.
2. CONSTRUCT PCC CURB RAMP PER CAL TRANS STANDARD PLAN A88A, CASE C, AND SLO COUNTY STANDARD DRAWING C-5
3. CONSTRUCT PCC CURB, GUTTER AND SIDEWALK PER SLO COUNTY STANDARD DRAWING C-2, AND C-4.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER CAL TRANS STANDARD DRAWING A88A
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE, AND/OR AS SHOWN, TO ACCOMMODATE PAVEMENT CONFORM, REPLACE WITH HMA TYPE A PER SLO COUNTY STANDARD DRAWING R-3
6. RESET EXISTING STREET SIGN
7. EXISTING FIRE HYDRANT (PROTECT IN PLACE)
8. EXPANSION JOINT DOWEL INTO EXISTING CONCRETE PER SLO COUNTY STANDARD DRAWING D-5
9. CONSTRUCT PCC SPANDREL PER SLO COUNTY STANDARD DRAWING D-5
10. SAWCUT AND REMOVE CONCRETE. COLD JOINT DOWEL PER SLO COUNTY STANDARD DRAWING B-2a,b.

SITE 5 - ADA RAMPS

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015





LEGEND

LIMITS OF MINOR CONCRETE WORK

HMA TYPE A PAVEMENT CONFORM MATCH EXISTING THICKNESS

1. REMOVE EXISTING PCC RAMP, CURB, GUTTER AND SIDEWALK.
2. CONSTRUCT PCC CURB RAMP PER CAL TRANS STANDARD PLAN A88A, CASE C, AND SLO COUNTY STANDARD DRAWING C-5
3. CONSTRUCT PCC CURB, GUTTER AND SIDEWALK PER SLO COUNTY STANDARD DRAWING C-2, AND C-4.
4. INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER CAL TRANS STANDARD DRAWING A88A
5. SAWCUT AND REMOVE EXISTING PAVEMENT 2'± WIDE, AND/OR AS SHOWN, TO ACCOMMODATE PAVEMENT CONFORM, REPLACE WITH HMA TYPE A PER SLO COUNTY STANDARD DRAWING R-3
6. RESET EXISTING STREET SIGN
7. EXISTING VAULT (PROTECT IN PLACE)
8. EXPANSION JOINT DOWEL INTO EXISTING CONCRETE PER SLO COUNTY STANDARD DRAWING D-5
9. REMOVE AND REPLACE 20'± LONG EXISTING A DIKE
10. EXISTING POLE (PROTECT IN PLACE)

REGISTERED PROFESSIONAL ENGINEER
STEVEN R. JONES
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STATE OF CALIFORNIA

6-22-15

SITE 5 - ADA RAMPS

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015

SITE 1 – THOMPSON AVENUE QUANTITIES

PORTABLE CHANGEABLE MESSAGE SIGN

LOCATION	AREA (SF)
SOUTHBOUND THOMPSON AVENUE	1
NORTHBOUND THOMPSON AVENUE	1
EASTBOUND TEFFT STREET	1
TOTAL	3

REMOVE AC (BUS TURNOUT)

LOCATION	AREA (SY)
SOUTHBOUND BUS TURNOUT AT THOMPSON AVENUE BETWEEN CHESTNUT AND BRANCH STREET	267
TOTAL	267

ROADWAY EXCAVATION (BUS TURNOUT)

LOCATION	CUBIC YARDS (CY)
SOUTHBOUND BUS TURNOUT AT THOMPSON AVENUE BETWEEN CHESTNUT AND BRANCH STREET	140
TOTAL	140

CLASS II AGGREGATE BASE (BUS TURNOUT)

LOCATION	CUBIC YARDS (CY)
SOUTHBOUND BUS TURNOUT AT THOMPSON AVENUE BETWEEN CHESTNUT AND BRANCH STREET	95
TOTAL	95

COLD PLANE ASPHALT CONCRETE PAVEMENT CONFORMS (0.15' MAX)

LOCATION	LENGTH (LF)	WIDTH (LF)	ROUNDED AREA (SY)
NB GUTTER KNOTTS TO PRICE	1,150	8	1,022
EAST VINTAGE STREET	30	50	166
NB GUTTER PRICE TO TEFFT	590	8	523
EAST DANA STREET	160	14	93
NB GUTTER GRANCH TO NORTH CONFORM	490	8	435
WEST VINTAGE STREET	15	40	66
BALLARD STREET	15	50	82
SB GUTTER TEFFT TO BRANCH	260	8	230
BRANCH STREET	20	40	88
SB GUTTER CHESTNUT TO NORTH CONFORM	220	8	195
TOTAL			2,900

HOT MIX ASPHALT

DESCRIPTION	LENGTH (LF)	AVG. WIDTH (LF)	AREA (SF)	THICKNESS (LF)	THEORETICAL WEIGHT (TONS)	ROUNDED WEIGHT (TONS)
HOT MIX ASAPHALT (TYPE A) OVERLAY	2,800	58	162,400	0.15	1,827	1,900
HOT MIX ASPHALT (TYPE A) DIGOUTS	2,032	4	8,128	0.25	152	160
HOT MIX ASPHALT (TYPE A) LEVELING	VARIES	VARIES	46,160	0.10	346	370
HOT MIX ASPHALT (TYPE A) BUS TURNOUT	250	10	2,500	0.50	15	95

SHOULDER BACKING

NORTHBOUND LANE						
LOCATION	LENGTH (LF)	AVG. WIDTH (LF)	AVG. THICKNESS (LF)	THEORETICAL VOLUME (CY)	WEIGHT (TONS)	PLACE SHOULDER BACKING (STA)
SOUTH CONFORM TO KNOTTS	40	6	0.33	3	5	0.4
PRICE STREET TO DANA STREET	140	6	0.33	10	18	1.4
SOUTHBOUND LANE						
LOCATION	LENGTH (LF)	AVG. WIDTH (LF)	AVG. THICKNESS (LF)	THEORETICAL VOLUME (CY)	WEIGHT (TONS)	PLACE SHOULDER BACKING (STA)
SOUTH CONFORM TO BALLARD STREET	460	6	0.33	34	60	4.60
BALLARD STREET TO PRICE STREET	320	6	0.33	23	42	3.20
TEFFT STREET TO BRANCH STREET	160	6	0.33	12	21	1.60
BRANCH STREET TO CHESTNUT	280	6	0.33	20	35	2.80
TOTAL	1,400			102	181	14

MINOR CONCRETE

DESCRIPTION	LOCATION	LENGTH (LF)	WIDTH (LF)	AREA (SF)	DEPTH (LF)	CONCRETE VOLUME (CY)	REMOVE & REPLACE ASPHALT (SF)	REMOVE CONCRETE (SF)	CONCRETE SIDEWALK (CY)	TOTAL VOLUME (CY)	TRUNCATED DOME MAT QUANTITY (EA)
CURB RAMP	NE CORNER KNOTTS STREET	18.6	6	112	0.50	2.0		325	2.6	4.6	1
SPANDREL	NE CORNER KNOTTS STREET			310	0.67	7.0	118	310		7.0	
CROSS GUTTER	KNOTTS STREET	31.5	6	190	0.67	4.7	150	190		4.7	
CURB RAMP	SE CORNER VINTAGE STREET	24	6	145	0.50	2.7	102	325	3.3	6.0	1
CURB RAMP	NE CORNER VINTAGE STREET	24	6	145	0.50	2.7	102	325	3.3	6.0	1
CURB RAMP	SE CORNER BENNETT STREET	24	6	145	0.50	2.7	102	325	3.3	6.0	1
TUNCATED DOME MAT	RETURNS AT CHESTNUT STREET										4
TRUNCATED DOME MAT	RETURNS AT TEFFT STREET										4
TRUNCATED DOME MAT	NE CORNER BENNETT STREET										1
TOTAL						21.8	574	1,800	12.5	34.3	13

COLD PLANE ASPHALT CONCRETE PAVEMENT MAINLINE (0.25' MAX)

LOCATION	LENGTH (LF)	WIDTH (LF)	ROUNDED AREA (SY)
KNOTTS TO DANA	1,520	36	6,080
TEFFT TO NORTH CONFORM	940	40	4,178
TOTAL			10,300

COLD PLANE ASPHALT CONCRETE PAVEMENT DIGOUTS (0.25' MAX)

LOCATION	LENGTH (LF)	WIDTH (LF)	ROUNDED AREA (SY)
DETERMINED IN FIELD AS DIRECTED BY THE ENGINEER	2,032	4 min.	903
TOTAL			900

ADJUST SURVEY MONUMENT WELL

LOCATION	DESCRIPTION	QUANTITY (EA)
CENTERLINE THOMPSON AVENUE AT INTERSECTION OF KNOTT PER MAP 51/RS/55	"SET" IN WELL	1
SURFACE MONUMENTS AT INTERSECTION PRICE, DANA, NORTHERLY INTERSECTION CHESTNUT, BRANCH PER MAP 104/RS/84	MAG NAIL & SUPER TAG LS 5201	4
SOUTHERLY INTERSECTION CHESTNUT, PER MAP 104/RS/84	MONUMENT WELL, NO BC INSIDE, W/STRADDLERS	1
TOTAL		6

REPLACE TRAFFIC SIGNAL DETECTOR LOOPS

LOCATION	QUANTITY
REPLACE 6'x6' SOUTHBOUND ADVANCED LOOP AT THOMPSON, NEAR BRANCH STREET	1
REPLACE 6'x60' SOUTHBOUND LEFT TURN LOOP AT THOMPSON AND TEFFT INTERSECTION	ABANDON
REPLACE 6'x35' SOUTHBOUND THROUGH LANE LOOP AT THOMPSON AND TEFFT INTERSECTION	ABANDON
REPLACE 6'x35' SOUTHBOUND RIGHT TURN LOOP AT THOMPSON AND TEFFT INTERSECTION	ABANDON
REPLACE 6'x6' NORTHBOUND ADVANCED LOOP AT THOMPSON, NEAR DANA STREET	1
REPLACE 6'x60' NORTHBOUND LEFT TURN LOOP AT THOMPSON AND TEFFT INTERSECTION	ABANDON
REPLACE 6'x35' NORTHBOUND THROUGH LANE LOOP AT THOMPSON AND TEFFT INTERSECTION	ABANDON
TOTAL	2

REGISTERED PROFESSIONAL ENGINEER
STEVEN R. JONES
C 65124
CIVIL
STATE OF CALIFORNIA

6-22-15

QUANTITIES AND DIMENSIONS ARE APPROXIMATE ONLY

SITE 1 - THOMPSON AVENUE

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015

SITE 2 – TEJAS PLACE

COLD PLANE ASPHALT CONCRETE PAVEMENT CONFORMS (0.15' MAX)			
LOCATION	LENGTH (LF)	WIDTH (LF)	ROUNDED AREA (SY)
CONFORM AT TEFFT	60	40	267
NORTHSIDE	2,990	10	3,322
SOUTHSIDE	2,990	10	3,322
CONFORM AT OSAGE	60	40	267
TOTAL			7,178

COLD PLANE ASPHALT CONCRETE PAVEMENT DIGOUTS (0.25' MAX)			
LOCATION	LENGTH (LF)	AVG. WIDTH (LF)	ROUNDED AREA (SY)
DETERMINED IN FIELD AS DIRECTED BY THE ENGINEER	1,210	4 min.	538
TOTAL			550

NEW SURVEY MONUMENT WELL		
LOCATION	DESCRIPTION	QUANTITY (EA)
INTERSECTION LA SERENA PER MAP 46/PM/17	MONUMENT WELL	1
TOTAL		1

PLACE HOT MIX ASPHALT DIKE (TYPE A)	
LOCATION	LENGTH (FT)
EAST SIDE AT TEJAS AND LA SERENA STREET	550
TOTAL	550

FOG SEAL EXISTING ASPHALT DIKE (SS-1H)						
DESCRIPTION	LENGTH (LF)	AVG. WIDTH (LF)	AREA (SY)	THEORETICAL VOLUME (GAL)	THEORETICAL WEIGHT (TONS)	ROUNDED WEIGHT (TONS)
BOTH SIDES TEJAS PLACE	5,800	1	644	64.0	0.27	0.30
TOTAL				64.0	0.27	0.30

HOT MIX ASPHALT						
DESCRIPTION	LENGTH (LF)	AVG. WIDTH (LF)	AREA (SF)	THICKNESS (LF)	THEORETICAL WEIGHT (TONS)	ROUNDED WEIGHT (TONS)
HOT MIX ASAPHALT (TYPE A) OVERLAY	2,990	32.5	97,175	0.15	1,093	1,100
HOT MIX ASPHALT (TYPE A) DIGOUTS	1,210	4	4,843	0.25	90	100

MINOR CONCRETE											
DESCRIPTION	LOCATION	LENGTH (LF)	WIDTH (LF)	AREA (SF)	DEPTH (LF)	CONCRETE VOLUME (CY)	REMOVE & REPLACE ASPHALT (SF)	REMOVE EXISTING CONCRETE (SF)	CONCRETE SIDEWALK (CY)	TOTAL VOLUME (CY)	TRUNCATED DOME MAT QUANTITY (EA)
CURB RAMP	NW CORNER TEFFT			245	0.5	4.5		328	1.5	6.0	1
SPANDREL	NW CORNER TEFFT			290	0.67	7.2	144	290		7.2	
TOTAL						13.5	144	15.0	1.5	15.0	1

SITE 3 – MESA ROAD

COLD PLANE ASPHALT CONCRETE PAVEMENT (0.20' MAX)			
LOCATION	LENGTH (LF)	WIDTH (LF)	ROUNDED AREA (SY)
BETWEEN OSAGE AND TEFFT	2,990	32	10,631
INTERSECTION AT OSAGE	100	80	888
BETWEEN OSAGE AND NORTH END	1,585	37	6,516
TOTAL			18,035

COLD PLANE ASPHALT CONCRETE PAVEMENT DIGOUTS (0.25' MAX)			
LOCATION	LENGTH (LF)	AVG. WIDTH (LF)	ROUNDED AREA (SY)
DETERMINED IN FIELD AS DIRECTED BY THE ENGINEER	4,200	4 min.	1,866
TOTAL			1,866

ADJUST SURVEY MONUMENT WELL		
LOCATION	DESCRIPTION	QUANTITY (EA)
INTERSECTION LA SERENA PER MAP 12/MB/39	MONUMENT WELL	1
INTERSECTION OSAGE	MONUMENT WELL	1
TOTAL		2

FOG SEAL EXISTING ASPHALT DIKE (SS-1H)						
DESCRIPTION	LENGTH (LF)	AVG. WIDTH (LF)	AREA (SY)	THEORETICAL VOLUME (GAL)	THEORETICAL WEIGHT (TONS)	ROUNDED WEIGHT (TONS)
BOTH SIDES MESA ROAD	9,150	1	1,014	102.0	0.42	0.50
TOTAL				102.0	0.42	0.50

HOT MIX ASPHALT							
DESCRIPTION	LOCATION	LENGTH (LF)	AVG. WIDTH (LF)	AREA (SF)	THICKNESS (LF)	THEORETICAL WEIGHT (TONS)	ROUNDED WEIGHT (TONS)
HOT MIX ASAPHALT (TYPE A)	TEFFT TO OSAGE	2,990	33	98,670	0.20	1,600	1,700
HOT MIX ASAPHALT (TYPE A)	OSAGE TO NORTH END	1,585	37	58,644	0.20	879	900
						TOTAL	2,600
HOT MIX ASPHALT (TYPE A) DIGOUTS		2,000	4	8,000	0.25	150	150

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MINOR CONCRETE											
DESCRIPTION	LOCATION	LENGTH (LF)	WIDTH (LF)	AREA (SF)	DEPTH (LF)	CONCRETE VOLUME (CY)	REMOVE & REPLACE ASPHALT (SF)	REMOVE CONCRETE (SF)	CONCRETE SIDEWALK (CY)	TOTAL VOLUME (CY)	TRUNCATED DOME MAT QUANTITY (EA)
CURB RAMP	SW CORNER TEFFT			254	0.5	4.7		420	3.0	7.7	1
SPANDREL	SW CORNER TEFFT			310	0.67	7.7	137	310		7.7	
CURB RAMP	NW CORNER TEFFT			254	0.5	4.7		420	3.0	7.7	1
SPANDREL	NW CORNER TEFFT			310	0.67	7.7	137	310		7.7	
TOTAL						24.8	274	1,460	6.0	30.8	2

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SITE 2 - TEJAS PLACE
SITE 3 - MESA ROAD

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015

SITE 4 – ORCHARD AVENUE QUANTITIES

REMOVE AC (WIDENING)

LOCATION	AREA (SF)	AREA (SY)
WIDENING AT SIMON LANE	800	88
TOTAL	800	88

ROADWAY EXCAVATION (WIDENING)

LOCATION	CUBIC YARDS (CY)
WIDENING AT SIMON LANE	155
TOTAL	155

CLASS II AGGREGATE BASE (WIDENING)

LOCATION	CUBIC YARDS (CY)
WIDENING AT SIMON LANE	100
TOTAL	100

COLD PLANE ASPHALT CONCRETE PAVEMENT CONFORMS (0.15' MAX)

LOCATION	AVG. WIDTH (LF)	AVG. LENGTH (LF)	ROUNDED AREA (SY)
TEFFT MAINLINE	60	60	400
NB GUTTER	10	2,458	2,732
SB GUTTER	10	1,119	1,244
THEODORA STREET	30	40	133
GRANDE EAST	30	50	167
GRANDE WEST	30	130	433
SIMON LANE	30	80	267
APRICOT STREET	30	110	367
SB TURN POCKET	16	40	71
TURN POCKET CONFORM	16	290	516
DIVISION WEST	30	80	267
DIVISION ISLAND	40	50	222
NB DRAIN INLET	10	70	78
SB TURN POCKET	16	40	71
STORY MAINLINE	45	60	300
MAINLINE SHAPING	24	100	267
TOTAL			7,535

HOT MIX ASPHALT

DESCRIPTION	LENGTH (LF)	AVG. WIDTH (LF)	AREA (SF)	THICKNESS (LF)	THEORETICAL WEIGHT (TONS)	ROUNDED WEIGHT (TONS)
HOT MIX ASAPHALT (TYPE A) OVERLAY	4,220	32.75	138,206	0.15	2,004	3,300
HOT MIX ASPHALT (TYPE A) DIGOUTS	7,300	4	29,200	0.25	547	570
HOT MIX ASPHALT (TYPE A) WIDENING	340	8.5	2,890	0.50	108	110

SHOULDER BACKING

LOCATION	WIDTH (LF)	LENGTH (LF)	AVG. DEPTH (LF)	VOLUME (CY)	WEIGHT (TON)	PLACEMENT (STA)
NORTHBOUND SIDE	5	1,136	1	210	15	11.4
SOUTHBOUND SIDE	5	1,720	2	640	45	17.2
TOTAL				850	60	28.6

MINOR CONCRETE

DESCRIPTION	LOCATION	LENGTH (LF)	WIDTH (LF)	AREA (SF)	DEPTH (LF)	CONCRETE VOLUME (CY)	REMOVE & REPLACE ASPHALT (SF)	CONCRETE SIDEWALK (CY)	TOTAL VOLUME (CY)	TRUNCATED DOME MAT QUANTITY (EA)
CURB RAMP	SW CORNER TEFFT STREET	30.0	6.0	180.0	0.0	3.3	158.0	4.5	7.0	1
TRUNCATED DOME MAT	SE CORNER TEFFT STREET									1
TRUNCATED DOME MAT	NW CORNER GRANDE AVENUE									1
CURB RAMP	SW CORNER GRANDE AVENUE	31.0	6.0	187.0	0.5	3.5	108.0	4.0	7.5	1
CURB RAMP	NW CORNER SIMON LANE	33.0	6.0	200.0	0.5	3.7	102.0	2.4	6.1	1
CURB RAMP	NW CORNER DIVISION STREET	36.0	6.0	216.0	0.5	4.0	50.0		4.0	1
CURB RAMP	NE CORNER DIVISION STREET	27.0	6.0	162.0	0.5	3.0	125.0	7.6	10.6	1
CURB RAMP	SW CORNER DIVISION STREET	24.0	6.0	143.0	0.5	2.6	135.0	5.4	8.0	1
CURB RAMP	SE CORNER DIVISION STREET	24.0	6.0	145.0	0.5	2.7	106.0	3.8	6.5	1
CURB RAMP	NW CORNER SOARES DRIVE	20.0	6.0	122.0	0.5	2.3		1.7	4.0	1
SPANDREL	NW CORNER SOARES DRIVE			192.0	0.7	1.2	44.0		1.2	
CURB RAMP	SW CORNER SOARES DRIVE	37.0	6.0	224.0	0.5	4.2			4.2	1
TOTAL						30.5		29.4	59.1	13

PLACE HMA DIKE

LOCATION	LENGTH (LF)
VARIOUS LOCATIONS SEE PLAN	1,780
TOTAL	1,780

REMOVE AC DIKE

LOCATION	LENGTH (LF)
VARIOUS LOCATIONS SEE PLAN	1,430
TOTAL	1,430

COLD PLANE ASPHALT CONCRETE PAVEMENT DIGOUTS (0.25' MAX)

LOCATION	LENGTH (LF)	AVG. WIDTH (LF)	ROUNDED AREA (SY)
DETERMINED IN FIELD AS DIRECTED BY THE ENGINEER	7,425	4 min.	3,300
TOTAL			3,300

ADJUST SURVEY MONUMENT WELL

LOCATION	DESCRIPTION	QUANTITY (EA)
GRANDE INTERSECTION PER MAP 17/MB/8	MONUMENT WELL	1
AT EC/BC NORTH OF DIVISION INTERSECTION PER MAP 18/MB/71	MONUMENT WELL	2
BETWEEN GRANDE AND DIVISION STREET PER MAP 17/MB/8	MONUMENT WELL	3
TOTAL		6

REPLACE TRAFFIC SIGNAL DETECTOR LOOPS

LOCATION	QUANTITY
REPLACE 6'x6' NORTHBOUND ADVANCED LOOP AT ORCHARD NEAR TEFFT STREET	1
REPLACE 6'x6' SOUTHBOUND ADVANCED LOOP AT ORCHARD NEAR DIVISION STREET	1
REPLACE 6'x60' SOUTHBOUND LEFT TURN LOOP AT DIVISION STREET INTERSECTION	ABANDON
REPLACE 6'x60' SOUTHBOUND THROUGH LANE LOOP AT DIVISION STREET INTERSECTION	ABANDON
REPLACE 6'x6' NORTHBOUND ADVANCED LOOP AT ORCHARD NEAR DIVISION STREET	2
REPLACE 6'x60' NORTHBOUND LEFT TURN LOOP AT DIVISION STREET INTERSECTION	ABANDON
REPLACE 6'x60' NORTHBOUND THROUGH LANE LOOP AT DIVISION STREET INTERSECTION	ABANDON
TOTAL	4

PORTABLE CHANGEABLE MESSAGE SIGN

LOCATION	AREA (SF)
TEFFT STREET	2
DIVISION STREET WEST	1
ORCHARD STREET SOUTH	1
TOTAL	4

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SITE 4 - ORCHARD AVENUE

Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015

SITE 5 – DIVISION STREET QUANTITIES

HOT MIX ASPHALT						
DESCRIPTION	LENGTH (LF)	AVG. WIDTH (LF)	AREA (SF)	THICKNESS (LF)	THEORETICAL WEIGHT (TONS)	ROUNDED WEIGHT (TONS)
HOT MIX ASAPHALT (TYPE A) OVERLAY	4,360	38.18	166.459	0.15	1,810	1,900
HOT MIX ASPHALT (TYPE A) DIGOUTS	2,032	4	8,128	0.25	152	160

SHOULDER BACKING						
WESTBOUND LANE						
LOCATION	LENGTH (LF)	AVG. WIDTH (LF)	AVG. THICKNESS (LF)	THEORETICAL VOLUME (CY)	WEIGHT (TONS)	PLACE SHOULDER BACKING (STA)
WESTBOUND SHOULDER	1,990	5	0.33	122	220	19.9
TOTAL				122	220	19.9

EARTHWORK (EMBANKMENT RECONSTRUCTION)						
WESTBOUND LANE						
LOCATION	LENGTH (LF)	AVG. WIDTH (LF)	AVG. THICKNESS (LF)	THEORETICAL VOLUME (CY)	WEIGHT (TONS)	FIBER ROLLS
WESTBOUND SHOULDER (FIR PLACE)	500	6	3	333	607	500
TOTAL				333	607	500

MINOR CONCRETE										
DESCRIPTION	LOCATION	LENGTH (LF)	WIDTH (LF)	AREA (SF)	DEPTH (LF)	VOLUME (CY)	REMOVE & REPLACE ASPHALT (SF)	CONCRETE SIDEWALK (CY)	TOTAL VOLUME (CY)	TRUNCATED DOME MAT QUANTITY (EA)
CURB RAMP	SW CORNER JESSICA	35	6	213.0	0.5	3.9	102.0	2.0	5.9	1
CURB RAMP	SE CORNER JESSICA	35	6	213.0	0.5	3.9	342.0	2.3	6.2	1
CURB RAMP	SW CORNER HIGOS	25	6	153.0	0.5	2.8		2.0	4.8	1
SPANDREL	SW CORNER HIGOS			310.0	0.7	7.7	117.0		7.7	
CURB RAMP	SE CORNER HIGOS	28	6	167.0	0.5	3.1		1.6	4.7	1
SPANDREL	SE CORNER HIGOS			310.0	0.7	7.7	117.0		7.7	
CURB RAMP	NW CORNER VIOLET	24	6	142.0	0.5	2.6	115.0	4.3	6.9	1
CURB RAMP	NE CORNER VIOLET	33	6	200.0	0.5	3.7	416.0	3.2	6.9	1
CURB RAMP	SW CORNER ALLEGRE	43	6	255.0	0.5	4.7	372.0	1.5	6.2	1
CURB RAMP	SE CORNER ALLEGRE	30	6	180.0	0.5	3.3	316.0	2.5	5.8	1
CURB RAMP	NW CORNER ALEGRE	21	6	125.0	0.5	2.3			2.3	1
CURB RAMP	NE CORNER ALLEGRE	21	6	125.0	0.5	2.3			2.3	1
CURB RAMP	SE CORNER MEREDITH	30	6	180.0	0.5	3.3	100.0	2.5	5.8	1
CURB RAMP	SW CORNER MEREDITH	24	6	145.0	0.5	2.7	105.0	3.5	6.2	1
CURB RAMP	NW CORNER MEREDITH	21	6	125.0	0.5	2.3			2.3	1
CURB RAMP	NE CORNER MEREDITH	21	6	125.0	0.5	2.3			2.3	1
CURB RAMP	SW CORNER MONTECITO	31	4.50	141.0	0.5	2.6	102.0	2.4	5.0	1
CURB RAMP	SE CORNER MONTECITO	31	4.50	141.0	0.5	2.6	102.0	2.4	5.0	1
TRUNCATED DOME MAT	NW AVENIDA DE SOCIOS									1
CURB RAMP	NE AVENIDA DE SOCIOS	19	6	115.0	0.5	2.1	333.0		2.1	1
TRUNCATED DOME MAT	NW CORNER SOUTH FRONTAGE									1
TOTAL									96.1	19.0

COLD PLANE ASPHALT CONCRETE PAVEMENT DIGOUTS (0.25' MAX)			
LOCATION	LENGTH (LF)	AVG. WIDTH (LF)	ROUNDED AREA (SY)
DETERMINED IN FIELD AS DIRECTED BY THE ENGINEER	4,161	4 min.	1,850
TOTAL			1,850

COLD PLANE ASPHALT CONCRETE PAVEMENT CONFORMS (0.15' MAX)			
LOCATION	LENGTH (LF)	WIDTH (LF)	ROUNDED AREA (SY)
WB GUTTER, DIKE, DI	200	8	178
WB GUTTER	2,130	8	1,893
EB GUTTER	4,360	8	3,876
JESSICA	30	50	167
HIGOS SOUTH	35	30	117
VIOLET	30	50	167
ALLEGRE SOUTH	30	50	167
MEREDITH SOUTH	30	50	167
MONTECITO VERDE	30	50	167
AV DE SOCIOS	30	50	167
MAILINE FRONTAGE	60	50	333
TOTAL			7,397

REPLACE TRAFFIC SIGNAL DETECTOR LOOPS	
LOCATION	QUANTITY
REPLACE 6'x6' WESTBOUND ADVANCED LOOP AT DIVISION, NEAR ORCHARD AVENUE	1
REPLACE 6'x60' WESTBOUND LEFT TURN LOOP AT DIVISION, AND ORCHARD INTERSECTION	ABANDON
REPLACE 6'x35' WESTBOUND THROUGH LANE LOOP AT DIVISION AND ORCHARD INTERSECTION	ABANDON
TOTAL	1

ADJUST SURVEY MONUMENT WELL		
LOCATION	DESCRIPTION	QUANTITY (EA)
1 (EC/BC) + AT HIGOS, VIOLET, ALEGRE, AND MEREDITH INTERSECTIONS PER MAP 17/MB/29	MONUMENT WELL	5
JESSICA PLACE PER MAP 17/MB/29	MONUMENT WELL	1
ADINA WAY INTERSECTION PER MAP 18/MB/79	MONUMENT WELL	1
INTERSECTION WESTERLY ROW LINE OF SOUTH FRONTAGE PER MAP 18/MB/79	MONUMENT WELL	1
TOTAL		8

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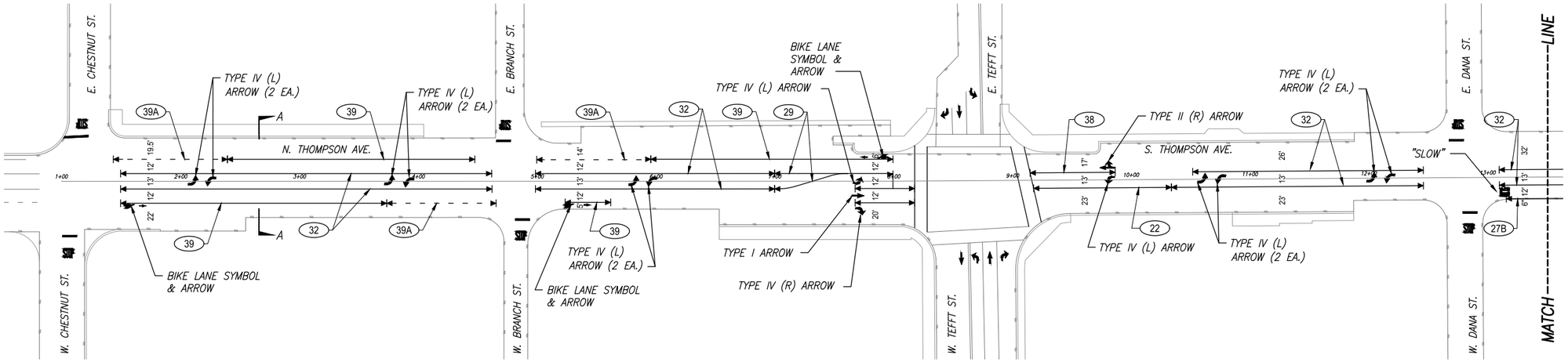
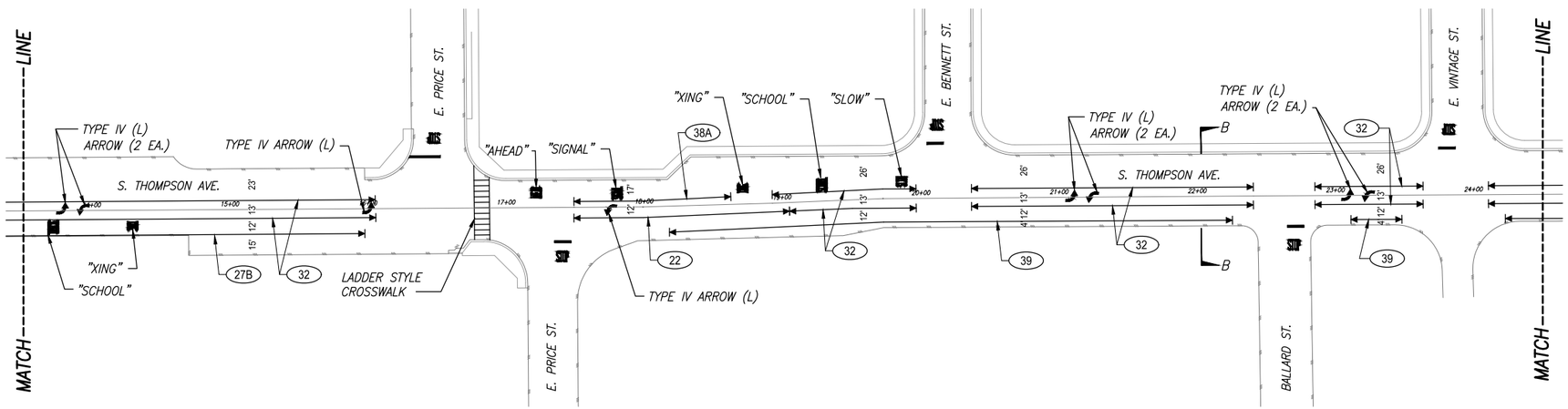
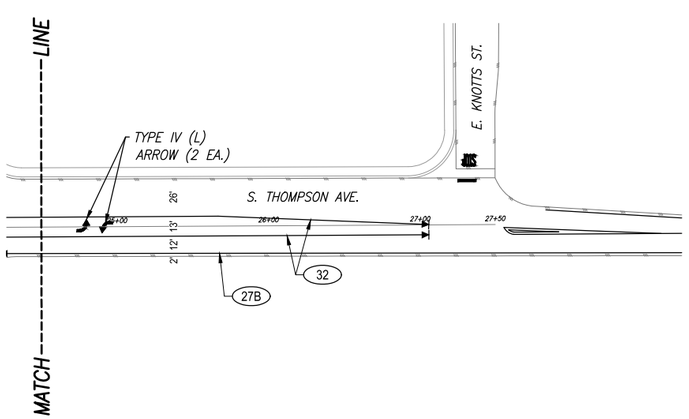
SITE 5 - DIVISIOIN STREET

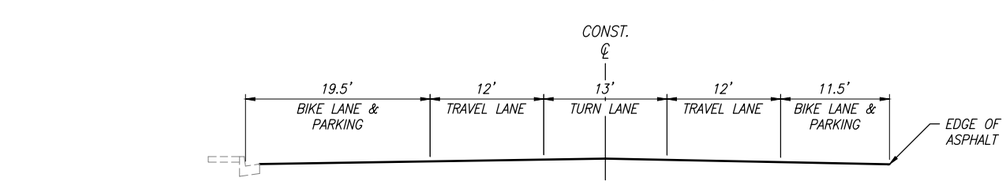
Designer	Date	Drawn By	Date	Design Engineer	Date
S JONES	6/2015	S JONES	6/2015	J. WERST	6/2015

ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
		30	32

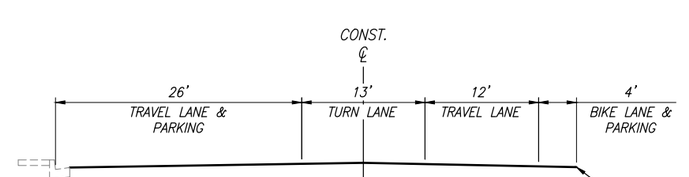




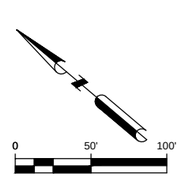




SECTION A–A
NOT TO SCALE



SECTION B–B
NOT TO SCALE



NOTE:
DRAWING PROVIDED FOR REFERENCE ONLY. STRIPING WILL BE PERFORMED BY COUNTY OF SAN LUIS OBISPO.

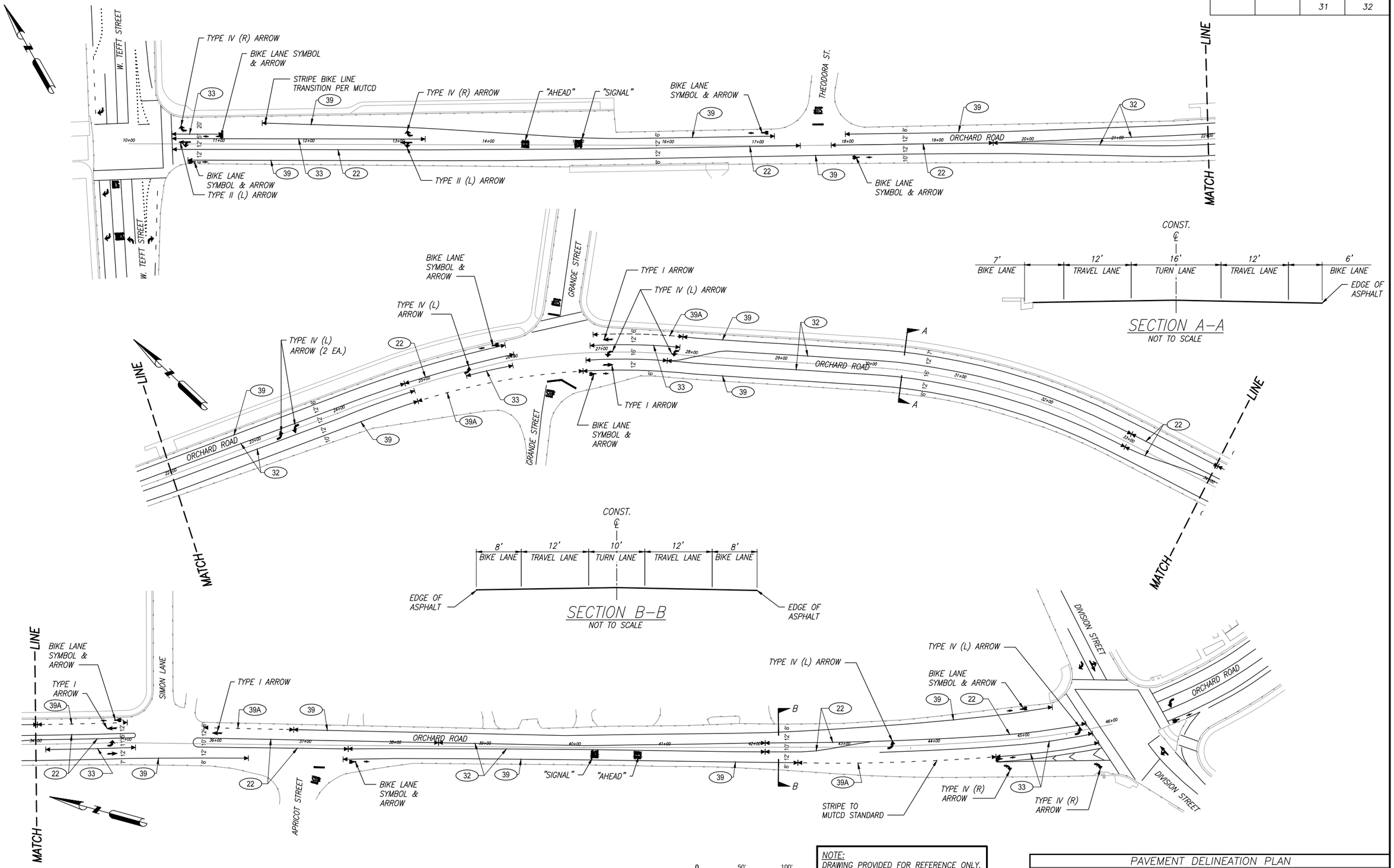
PAVEMENT DELINEATION PLAN

THOMPSON AVE. – CHESTNUT ST. TO KNOTTS ST.

SAN LUIS OBISPO COUNTY, CA.

Designer	Date	Drawn By	Date	Traffic Engineer	Date
	JUNE 2015	JPF	JUNE 2015	J. GHENT	JUNE 2015

ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
		31	32



NOTE:
DRAWING PROVIDED FOR REFERENCE ONLY. STRIPING WILL BE PERFORMED BY COUNTY OF SAN LUIS OBISPO.

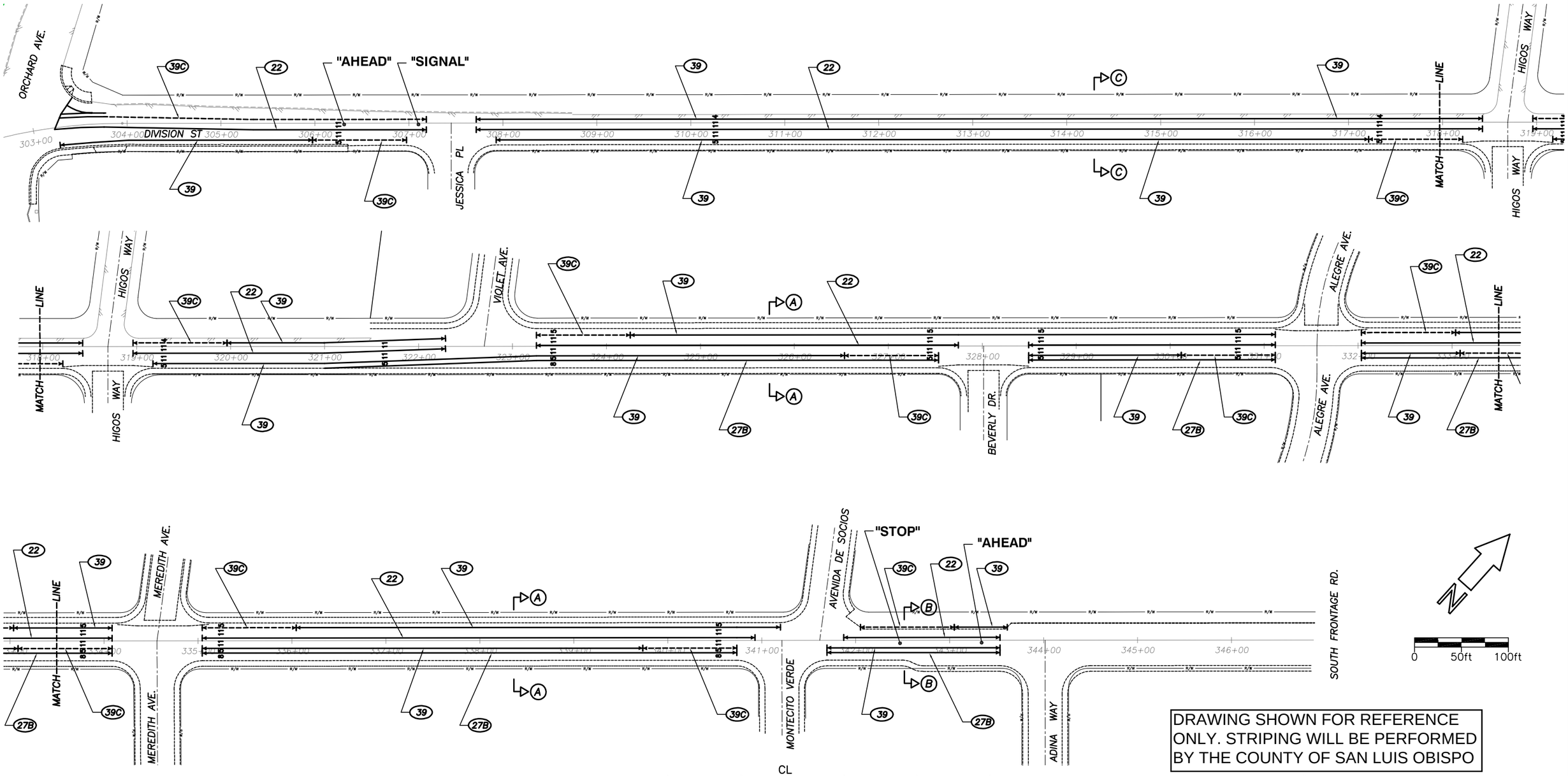
PAVEMENT DELINEATION PLAN

ORCHARD ROAD – W. TEFFT ST. TO DIVISION ST.

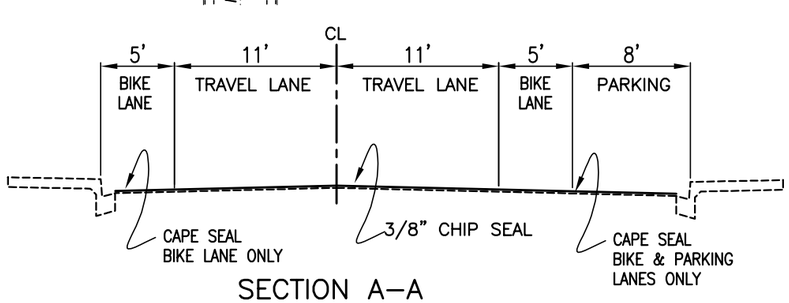
SAN LUIS OBISPO COUNTY, CA.

Designer	Date	Drawn By	Date	Traffic Engineer	Date
	JUNE 2015	JPF	JUNE 2015	J GHENT	JUNE 2015

ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
1002		32	32

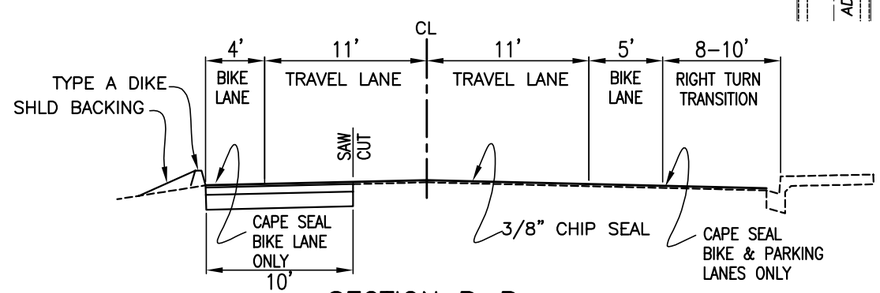


DRAWING SHOWN FOR REFERENCE ONLY. STRIPING WILL BE PERFORMED BY THE COUNTY OF SAN LUIS OBISPO



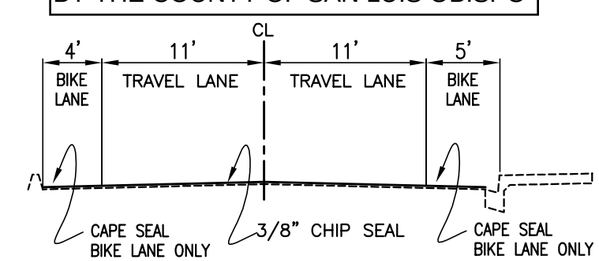
SECTION A–A

NO SCALE



SECTION B–B

NO SCALE



SECTION C–C

NO SCALE

Traffic Engineer	Date	Drawn By	Date	Design Engineer	Date
		D RION	1/2006		

0 1 2 3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

DIVISION STREET from ORCHARD AVE. to SO. FRONTAGE RD.

PAVEMENT DELINEATION PLAN

V:\DOUG\TRANSPORTATION DIVISION\DIVISION STRIPE PLAN ORCHARD TO FRNTAGE.dwg, 3/30/2006 9:05:10 AM