



# CITY OF SANTA ROSA

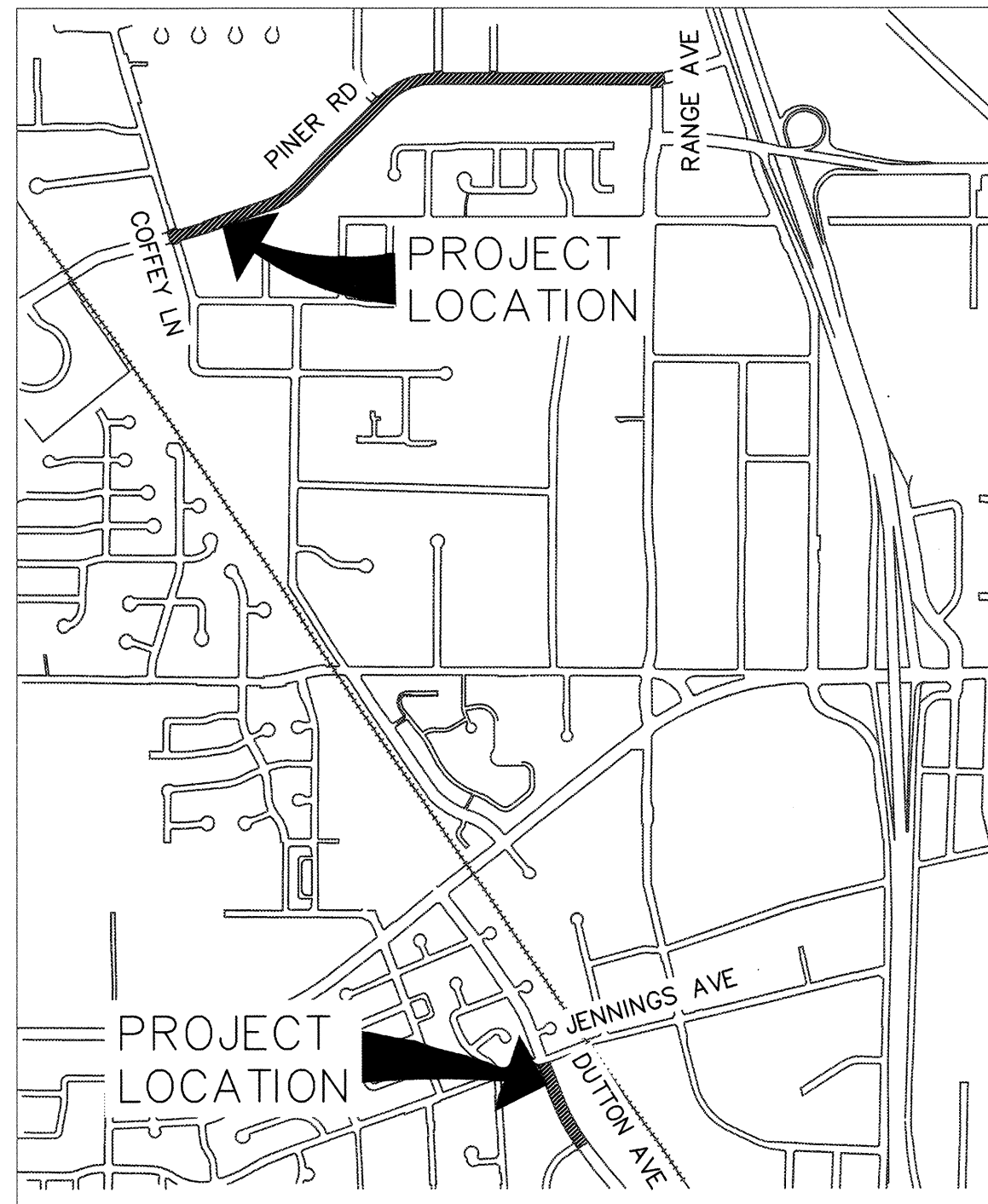
## IMPROVEMENT PLANS FOR

# BICYCLE AND PEDESTRIAN GAP CLOSURES AT PINER ROAD AND DUTTON AVENUE PINER ROAD - COFFEY LANE TO RANGE AVENUE DUTTON AVENUE - JENNINGS AVENUE TO TESCONI CIRCLE

### GENERAL NOTES:

1. ALL WORKMANSHIP, MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE CITY OF SANTA ROSA STANDARD PLANS, THE CONSTRUCTION SPECIFICATIONS FOR PUBLIC IMPROVEMENTS, THE SPECIAL PROVISIONS FOR THIS PROJECT AND THE STATE STANDARD SPECIFICATIONS AND STANDARD PLANS. THE CONTRACTOR IS RESPONSIBLE FOR UNDERSTANDING ALL STANDARDS PERTAINING TO THIS PROJECT.
2. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (USA) AT 1-800-642-2444 NO LESS THAN 2 WORKING DAYS PRIOR TO ANY EXCAVATION FOR MARK OUTS OF EXISTING UNDERGROUND FACILITIES IN ACCORDANCE WITH SECTION 5-1.36E OF THE SPECIAL PROVISIONS.
3. THE LOCATIONS OF UNDERGROUND UTILITIES AND OTHER OBSTACLES SHOWN ON THE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL POTHOLE AND DETERMINE THE EXACT LOCATION OF ALL POTENTIAL CONFLICTS IN ACCORDANCE WITH U.S.A. LAWS AND THESE SPECIAL PROVISIONS AND THE STANDARD SPECIFICATIONS. IF ANY UNMARKED UTILITIES ARE ENCOUNTERED, OR IF UNABLE TO LOCATE A MARKED UTILITY AFTER POT HOLING, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF THAT UTILITY AND THE ENGINEER.
4. ALL SEWER MANHOLES, MAINLINE CLEANOUTS AND WATER VALVES THAT ARE ON ACTIVE SYSTEMS SHALL BE ACCESSIBLE TO CITY PERSONNEL AT ALL TIMES AND SHALL BE BROUGHT TO GRADE WITHIN 48 HOURS OF PAVING.
5. THE CONTRACTOR SHALL PROTECT AND PRESERVE CITY MONUMENTS. THE CONTRACTOR SHALL COORDINATE WITH THE CITY ENGINEER 10 WORKING DAYS IN ADVANCE FOR REFERENCING OF EXISTING MONUMENTS TO BE DISTURBED. THE CONTRACTOR SHALL RECONSTRUCT DISTURBED MONUMENTS IN ACCORDANCE WITH CITY STANDARD 280.
6. OVERHEAD UTILITY SERVICE DROPS ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL INVESTIGATE THE SITE AND BE AWARE OF LIMITED CLEARANCES UNDER OVERHEAD UTILITY LINES AND LOW HANGING TREE BRANCHES. THE CONTRACTOR'S TRUCKS AND EXCAVATION EQUIPMENT SHALL BE SIZED SO THAT OVERHEAD WIRES AND TREE BRANCHES ARE NOT DAMAGED.
7. ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF AS GENERATED AND AT NO TIME SHALL THE CONTRACTOR PLACE EXCAVATED MATERIAL AT THE WORK SITE.
8. THE CONTRACTOR SHALL ONLY REMOVE EXISTING TREES OR SHRUBS AS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
9. FOR CLARITY OF EXISTING SUBSURFACE CONDITIONS, NOT ALL CROSSWALKS, STOP BARS, OR EXISTING PAVEMENT MARKINGS ARE SHOWN ON THE PLANS. TRAFFIC STRIPES, RAISED PAVEMENT MARKERS AND PAVEMENT MARKINGS DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED PER CITY OF SANTA ROSA TRAFFIC STANDARDS PART III, TRAFFIC MARKINGS. PATCHING OF DAMAGED MARKINGS WILL NOT BE ALLOWED WITHOUT PRIOR APPROVAL FROM THE ENGINEER. ALL DAMAGED RAISED PAVEMENT (NON-REFLECTIVE) MARKERS MUST BE CERAMIC.

### CONTRACT No. C02198



**LOCATION MAP**  
NOT TO SCALE

### INDEX TO SHEETS

Sheet No.	Sheet Title	Title
01	CV-01	Cover Sheet
02 - 03	HC-01 to HC-02	Horizontal Control
04 - 07	DM-01 to DM-04	Demolition Plans
08 - 13	CD-01 to CD-06	Construction Details
14 - 16	PR-01 to PR-03	Pavement Rehabilitation Plans
17 - 19	SS-01 to SS-03	Signing and Striping Plans
20	DX-01	Design Cross Sections

BEFORE EXCAVATING  
CALL U.S.A.  
UNDERGROUND SERVICE ALERT  
800-642-2444  
TWO WORKING DAYS BEFORE ALL  
PLANNED WORK OPERATIONS

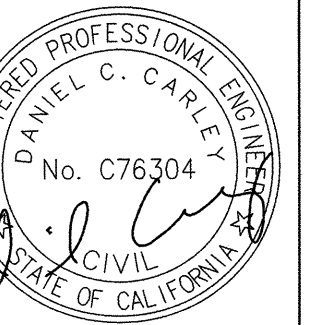
RECORD PLAN DATA	
PROJECT START:	WATER SERVICE TYPE:
PROJECT END:	MANUFACTURER:
GEN. CONTRACTOR:	FIRE HYDRANT TYPE:
SUPERINTENDENT:	MANUFACTURER:
UNDERGROUND CONTRACTOR:	INSPECTOR:
FOREMAN:	CONSTRUCTION MANAGER:
SEWER PIPE TYPE:	RECORD PLANS BY:
MANUFACTURER:	ADDITIONAL INFO:
SEWER FITTINGS MANUFACTURER:	
M.H. MANUFACTURER:	
WATER PIPE TYPE:	
MANUFACTURER:	
WATER VALVE MANUFACTURER:	
WATER FITTINGS MANUFACTURER:	

DESIGN/Const.	<i>D.C. Miller</i>	7/3/2019
SURVEY	<i>Mike Jones</i>	7/8/2019
TPW FIELD SVC'S	<i>Steve Kwan</i>	7/8/19
UTILITIES Op's		
TRAFFIC	<i>John Silva</i>	7/3/19
PARKS		
STORM WATER	<i>Deb</i>	7/8/19
SIGNATURE		Dept.

PLANS PREPARED UNDER MY SUPERVISION

DANIEL CARLEY, P.E.  
KIMLEY-HORN AND ASSOCIATES, INC

04/19/2019  
DATE



City of Santa Rosa

Kimley-Horn

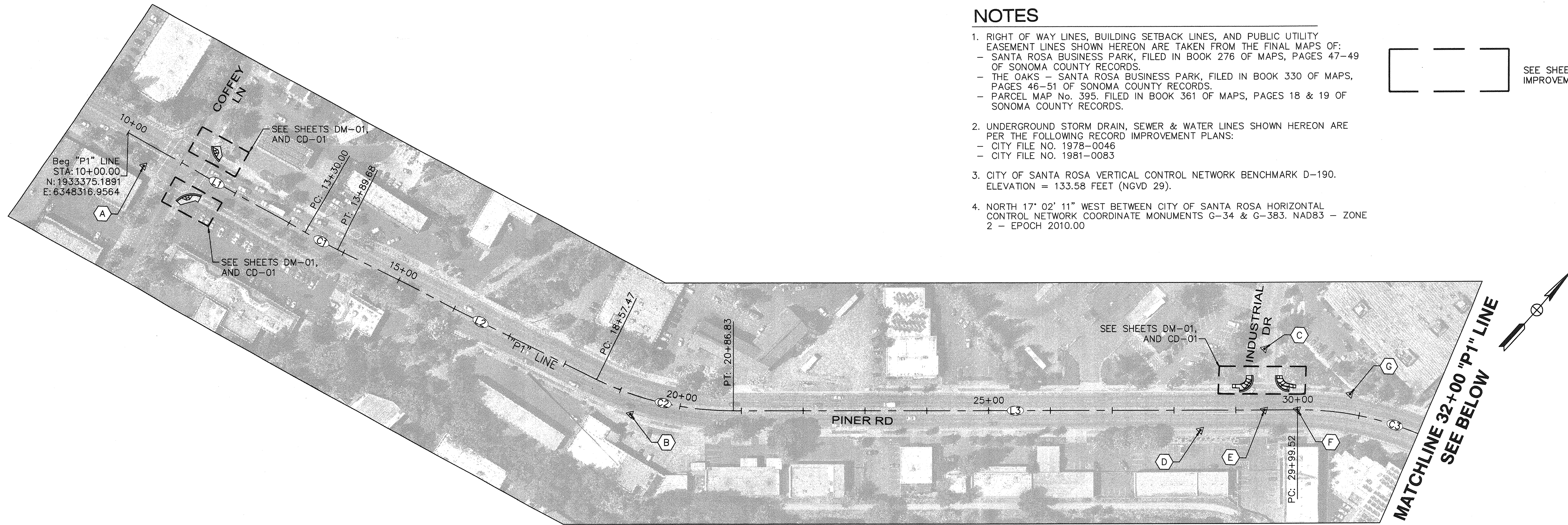
NO.	DATE	REVISION	BY

SCALE: NOTED ON SHEET  
DATE: 04/19/2019  
DWN BY: ASP  
CHK BY: DC  
APPROVED: Deputy Director - Engineering  
By: *Lori Urbonsek* Date: 7/22/19

COVER SHEET  
SANTA ROSA BIKE AND PED  
GAP CLOSURE

CONTRACT NO. C02198  
SHEET 01 OF 20  
TITLE CV-01  
FILE NO. 2019-0015

Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:06:32pm K:\BAY\_RD\W\097715002 - Santa Rosa Bike Ped Gap Closure\08 CADD\PlanSheets\2 HC-01.dwg

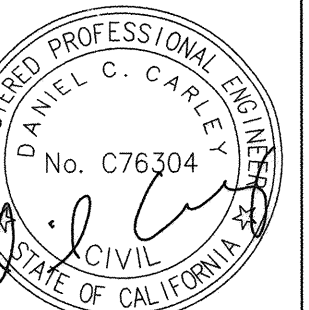


**NOTES**

- RIGHT OF WAY LINES, BUILDING SETBACK LINES, AND PUBLIC UTILITY EASEMENT LINES SHOWN HEREON ARE TAKEN FROM THE FINAL MAPS OF:
  - SANTA ROSA BUSINESS PARK, FILED IN BOOK 276 OF MAPS, PAGES 47-49 OF SONOMA COUNTY RECORDS.
  - THE OAKS - SANTA ROSA BUSINESS PARK, FILED IN BOOK 330 OF MAPS, PAGES 46-51 OF SONOMA COUNTY RECORDS.
  - PARCEL MAP No. 395, FILED IN BOOK 361 OF MAPS, PAGES 18 & 19 OF SONOMA COUNTY RECORDS.
- UNDERGROUND STORM DRAIN, SEWER & WATER LINES SHOWN HEREON ARE PER THE FOLLOWING RECORD IMPROVEMENT PLANS:
  - CITY FILE NO. 1978-0046
  - CITY FILE NO. 1981-0083
- CITY OF SANTA ROSA VERTICAL CONTROL NETWORK BENCHMARK D-190. ELEVATION = 133.58 FEET (NGVD 29).
- NORTH 17° 02' 11" WEST BETWEEN CITY OF SANTA ROSA HORIZONTAL CONTROL NETWORK COORDINATE MONUMENTS G-34 & G-383. NAD83 - ZONE 2 - EPOCH 2010.00



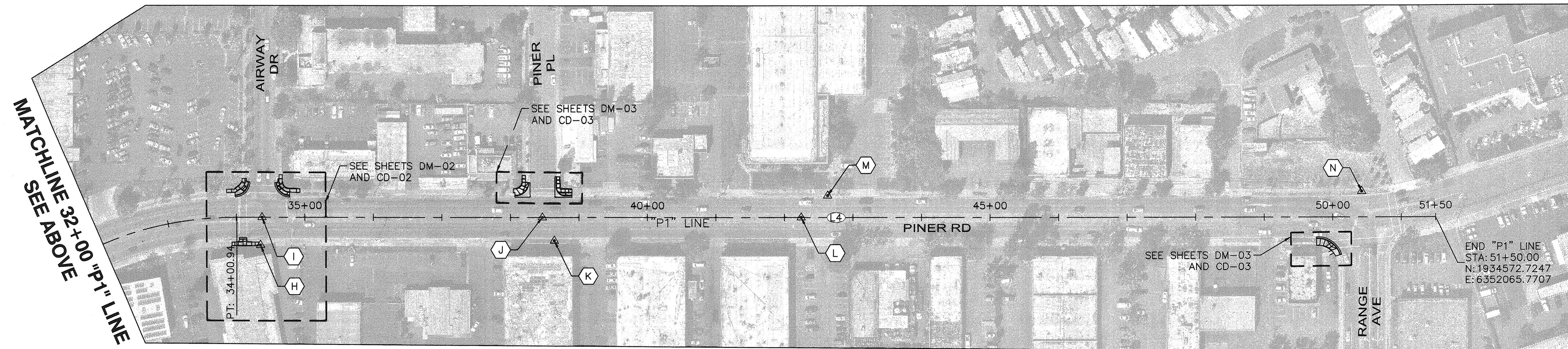
SEE SHEETS AS SHOWN FOR DETAILS OF IMPROVEMENTS



City of Santa Rosa



Kimley»Horn

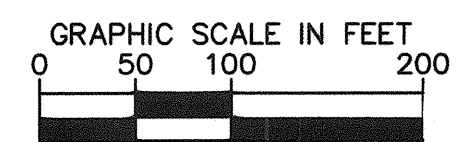


CONTROL POINT TABLE						
POINT #	NORTHING	EASTING	STATION	OFFSET	ELEVATION	DESCRIPTION
A	1933355.03	6348374.25	10+49.37	35.38' RT	124.66	SET CUT X
B	1933642.70	6349210.07	19+27.41	32.25' RT	126.92	SET CUT X
C	1934453.42	6349847.99	29+46.20	99.94' LT	126.09	518_ FND 3" B.D.
D	1934286.96	6349871.05	28+42.61	32.39' RT	127.10	SET CUT X
E	1934383.91	6349919.78	29+46.17	0.01' LT	126.83	518_ FND 2" B.D.
F	1934422.24	6349956.89	29+99.53	0.00' RT	127.00	518_ FND 2" B.D.
G	1934501.17	6349997.78	30+79.84	32.35' LT	127.97	5110 SET CUT X
H	1934533.34	6350351.18	34+35.45	41.16' RT	129.26	SET CUT X
I	1934574.50	6350353.40	34+37.63	0.00' RT	128.37	518_ FND 2" B.D.
J	1934574.08	6350762.40	38+46.63	0.00' RT	129.82	518_ FND 2" B.D.
K	1934539.47	6350779.76	38+64.03	34.56' RT	130.48	SET CUT X
L	1934573.69	6351140.27	34+24.50	0.01' LT	130.88	518_ FND 2" B.D.
M	1934605.95	6351178.80	42+62.99	32.30' LT	131.72	5110 SET CUT X
N	1934611.01	6351957.97	50+42.17	38.17' LT	133.87	SET CUT X

CURVE TABLE								
CURVE	DESCRIPTION	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT	
C1	"P1" LINE	1000.00'	59.68'	N72°03'10"E	59.67'	3°25'10"	29.85'	
C2	"P1" LINE	500.00'	229.37'	N57°12'04"E	227.36'	26°17'01"	116.74'	
C3	"P1" LINE	500.00'	401.43'	N67°03'34"E	390.73'	46°00'00"	212.24'	

LINE TABLE			
LINE	DESCRIPTION	LENGTH	BEARING
L1	"P1" LINE	330.00	N73°45'44.42"E
L2	"P1" LINE	467.79	N70°20'34.87"E
L3	"P1" LINE	912.68	N44°03'33.97"E
L4	"P1" LINE	1749.06	S89°56'26.03"E

\*NOTE: STATION OFFSET BASED ON "P1" LINE

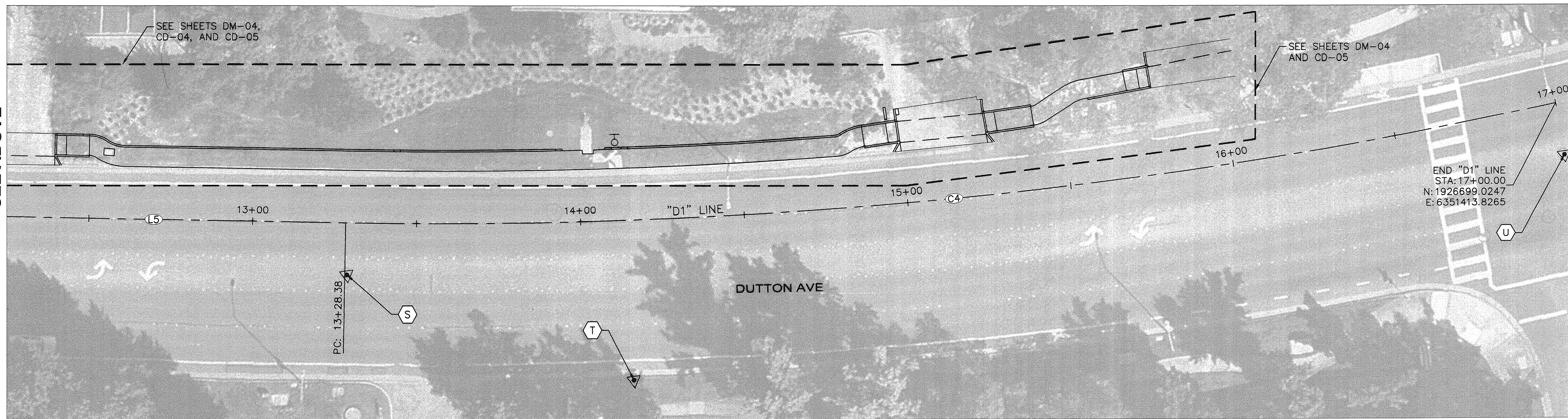
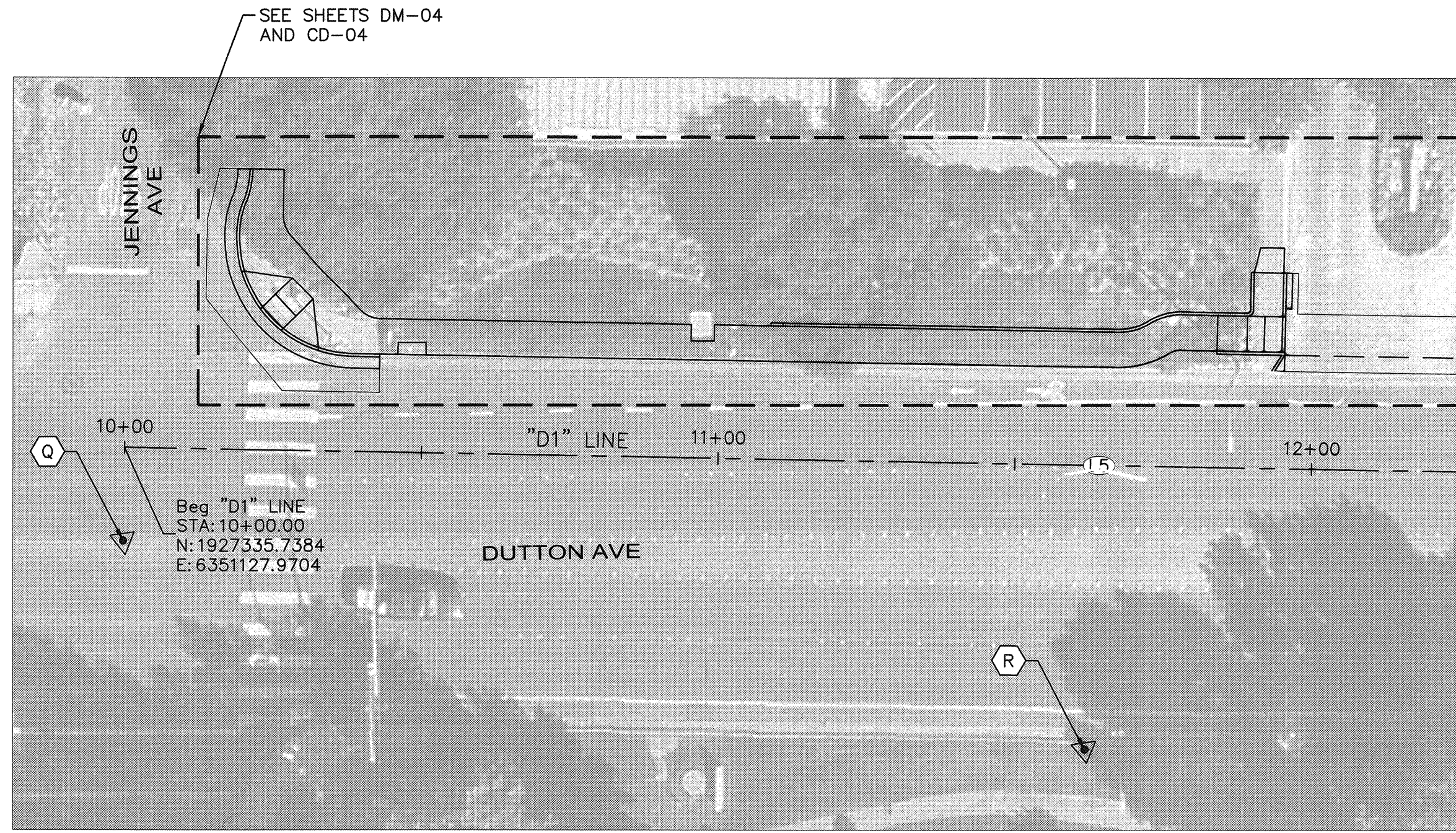


NO.	DATE	REVISION	BY

SCALE: NOTED ON SHEET DATE: 04/19/2019  
 DWN BY: ASP CHK BY: DC  
 APPROVED: Deputy Director - Engineering Date 7/22/19  
 By: *Lori Urbonek* Lori Urbonek

HORIZONTAL CONTROL AND KEY MAP  
 SANTA ROSA BIKE AND PED GAP CLOSURE  
 CONTRACT NO. C02198  
 SHEET 02 OF 20  
 TITLE HC-01  
 FILE NO. 2019-0015

Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:06:39pm K:\BAY\_RDWY\097715002 - Santa Rosa Bike Ped Gap Closure\08 CADD\PlanSheets\2 HC-01.dwg

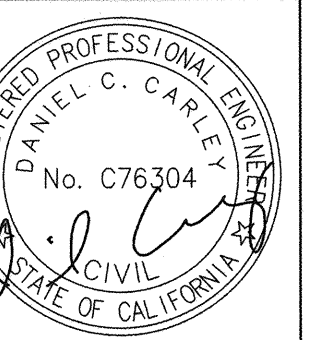


**NOTES**

- RIGHT OF WAY LINES, BUILDING SETBACK LINES, AND PUBLIC UTILITY EASEMENT LINES SHOWN HEREON ARE TAKEN FROM THE FINAL MAPS OF:
  - SANTA ROSA BUSINESS PARK, FILED IN BOOK 276 OF MAPS, PAGES 47-49 OF SONOMA COUNTY RECORDS.
  - THE OAKS - SANTA ROSA BUSINESS PARK, FILED IN BOOK 330 OF MAPS, PAGES 46-51 OF SONOMA COUNTY RECORDS.
  - PARCEL MAP No. 395, FILED IN BOOK 361 OF MAPS, PAGES 18 & 19 OF SONOMA COUNTY RECORDS.
- UNDERGROUND STORM DRAIN, SEWER & WATER LINES SHOWN HEREON ARE PER THE FOLLOWING RECORD IMPROVEMENT PLANS:
  - CITY FILE NO. 1978-0046
  - CITY FILE NO. 1981-0083
- CITY OF SANTA ROSA VERTICAL CONTROL NETWORK BENCHMARK D-190. ELEVATION = 133.58 FEET (NGVD 29).
- NORTH 17° 02' 11" WEST BETWEEN CITY OF SANTA ROSA HORIZONTAL CONTROL NETWORK COORDINATE MONUMENTS G-34 & G-383. NAD83 - ZONE 2 - EPOCH 2010.00



SEE SHEETS AS SHOWN FOR DETAILS OF IMPROVEMENTS



City of Santa Rosa  
**Kimley»Horn**

NO.	DATE	REVISION	BY

SCALE: NOTED ON SHEET DATE: 04/18/2019  
 DWN BY: ASP CHK BY: DC  
 APPROVED: Deputy Director - Engineering  
 By: *Lori Urbonek* Date: 7/22/19  
 Lori Urbonek

**HORIZONTAL CONTROL AND KEY MAP**  
**SANTA ROSA BIKE AND PED GAP CLOSURE**

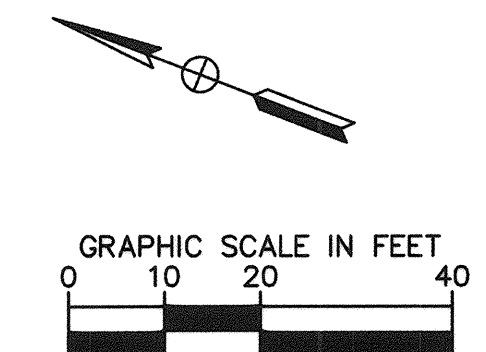
CONTRACT NO. C02198  
 SHEET 03 OF 20  
 TITLE HC-02  
 FILE NO. 2019-0015

POINT #	NORTHING	EASTING	STATION	OFFSET	ELEVATION	DESCRIPTION
Q	1927330.06	6351113.02	10+00.05	16.00' RT	130.97	518_ FND 2" B.D.
R	1927166.38	6351139.56	11+62.60	48.75' RT	132.71	5110 SET CUT X
S	1927022.11	6351228.76	13+29.02	16.03' RT	132.54	518_ FND 2" B.D.
T	1926929.06	6351231.80	14+14.61	48.36' RT	134.87	5110 SET CUT X
U	1926690.58	6351399.92	16+99.21	16.25' RT	133.23	518_ FND 2" B.D.

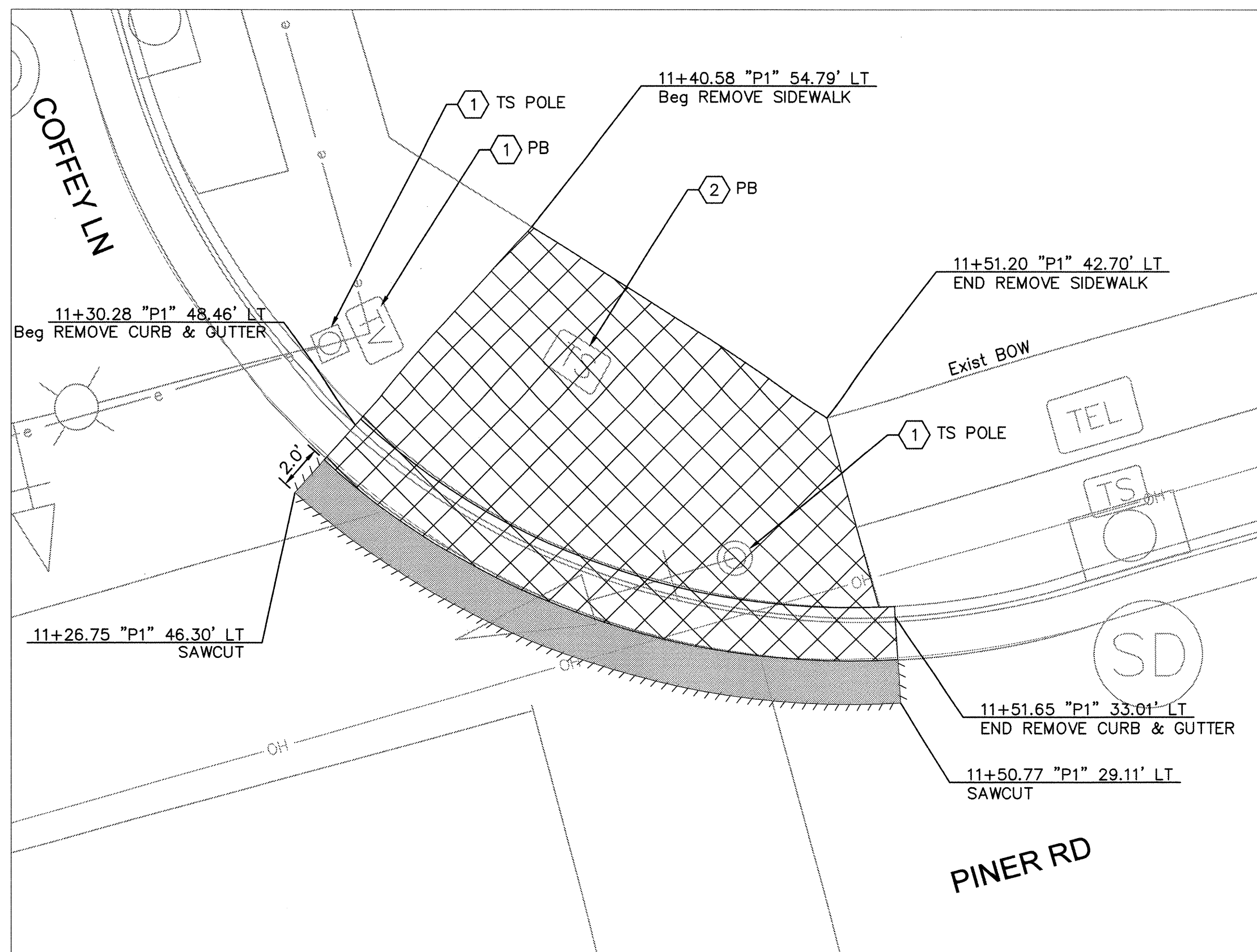
CURVE	DESCRIPTION	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C3	"D1" LINE	1580.00'	371.62'	S27°20'33"E	370.77'	13°28'34"	186.67'

LINE	DESCRIPTION	LENGTH	BEARING
L5	"D1" LINE	328.38	S20°36'15.87"E

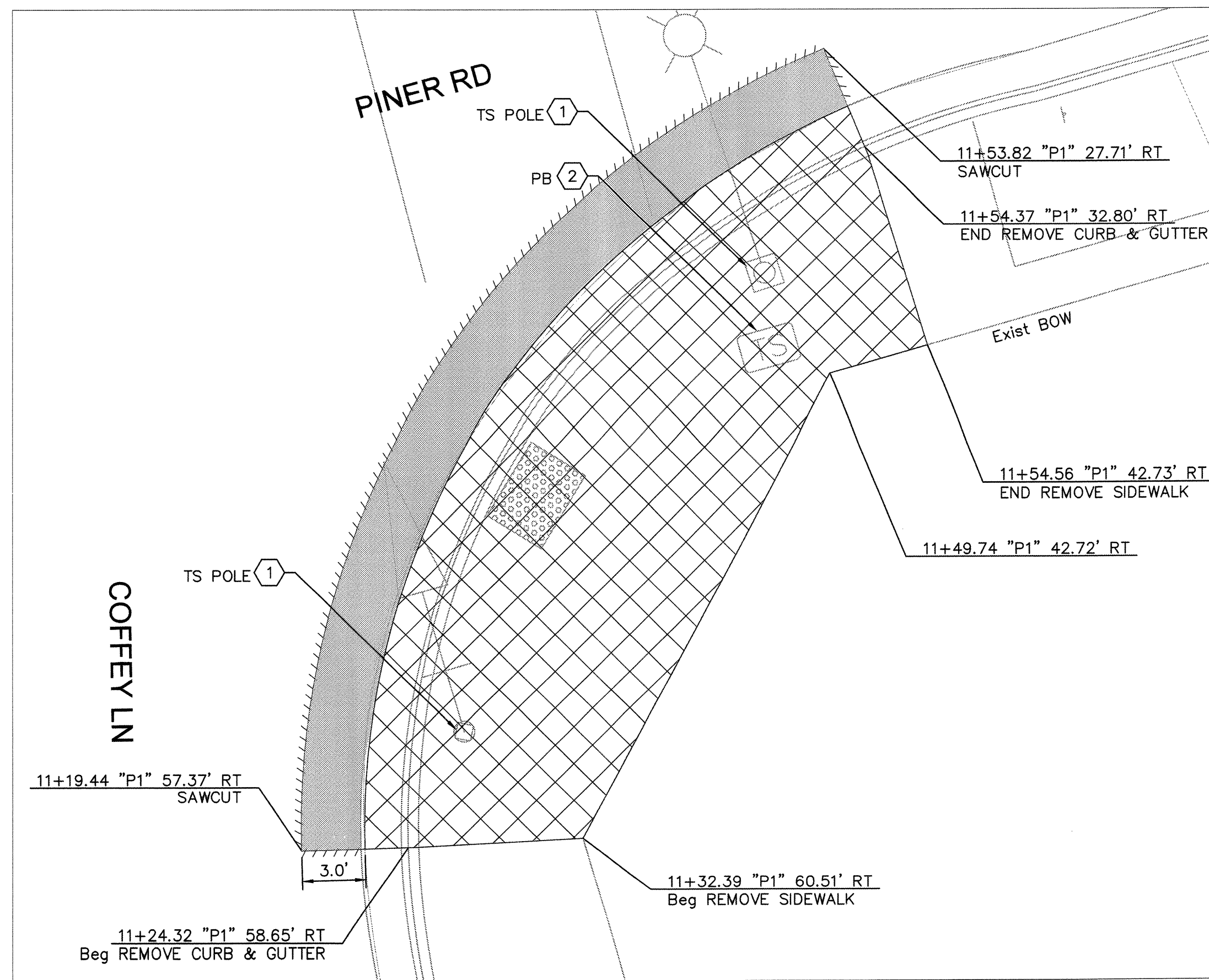
\*NOTE: STATION OFFSET BASED ON "D1" LINE



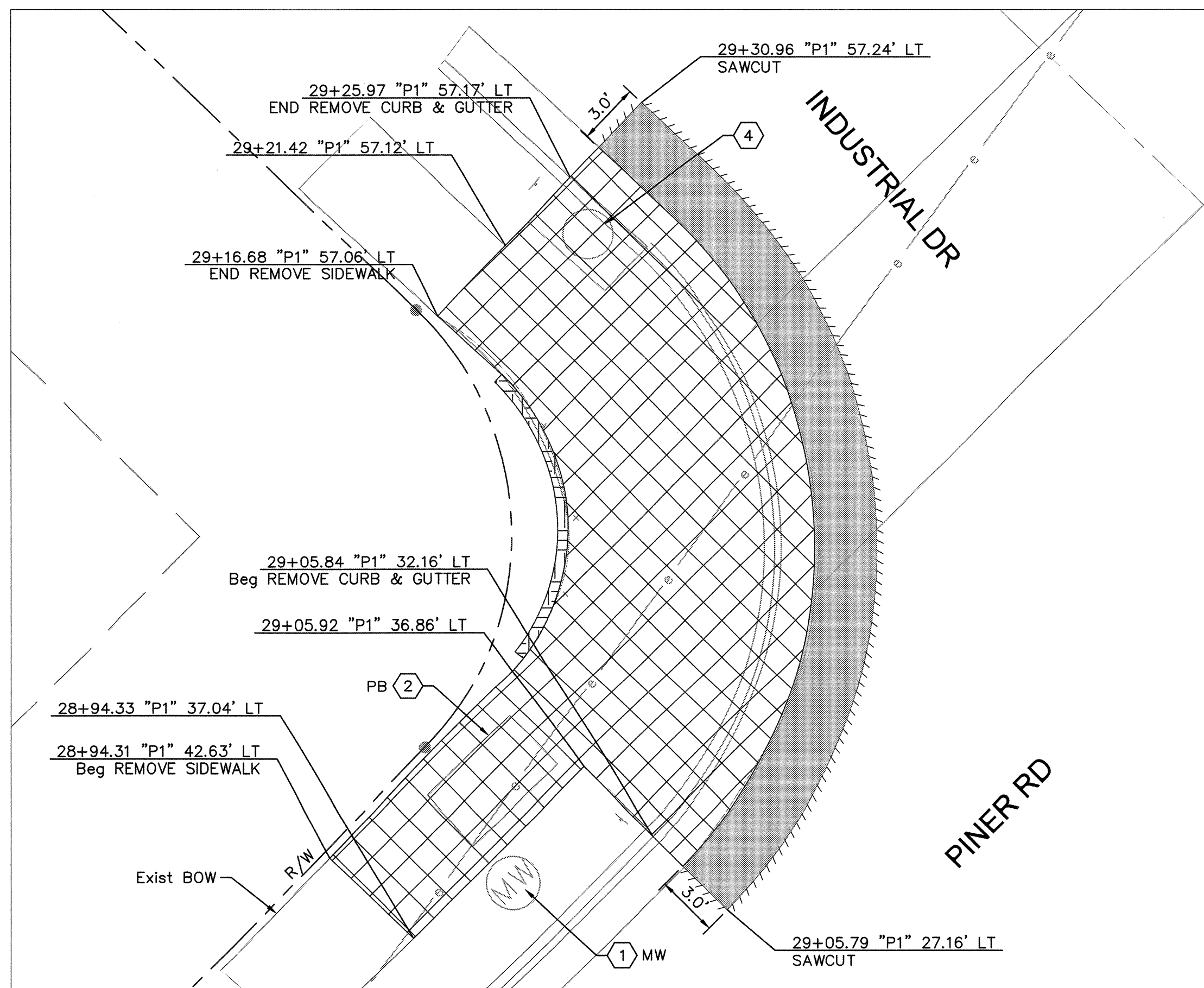
Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:06:56pm K:\BA\RD\WY\097715002 - Santa Rosa Bike Ped Gap Closure\08 CADD\PlanSheets\3 DM-04.dwg



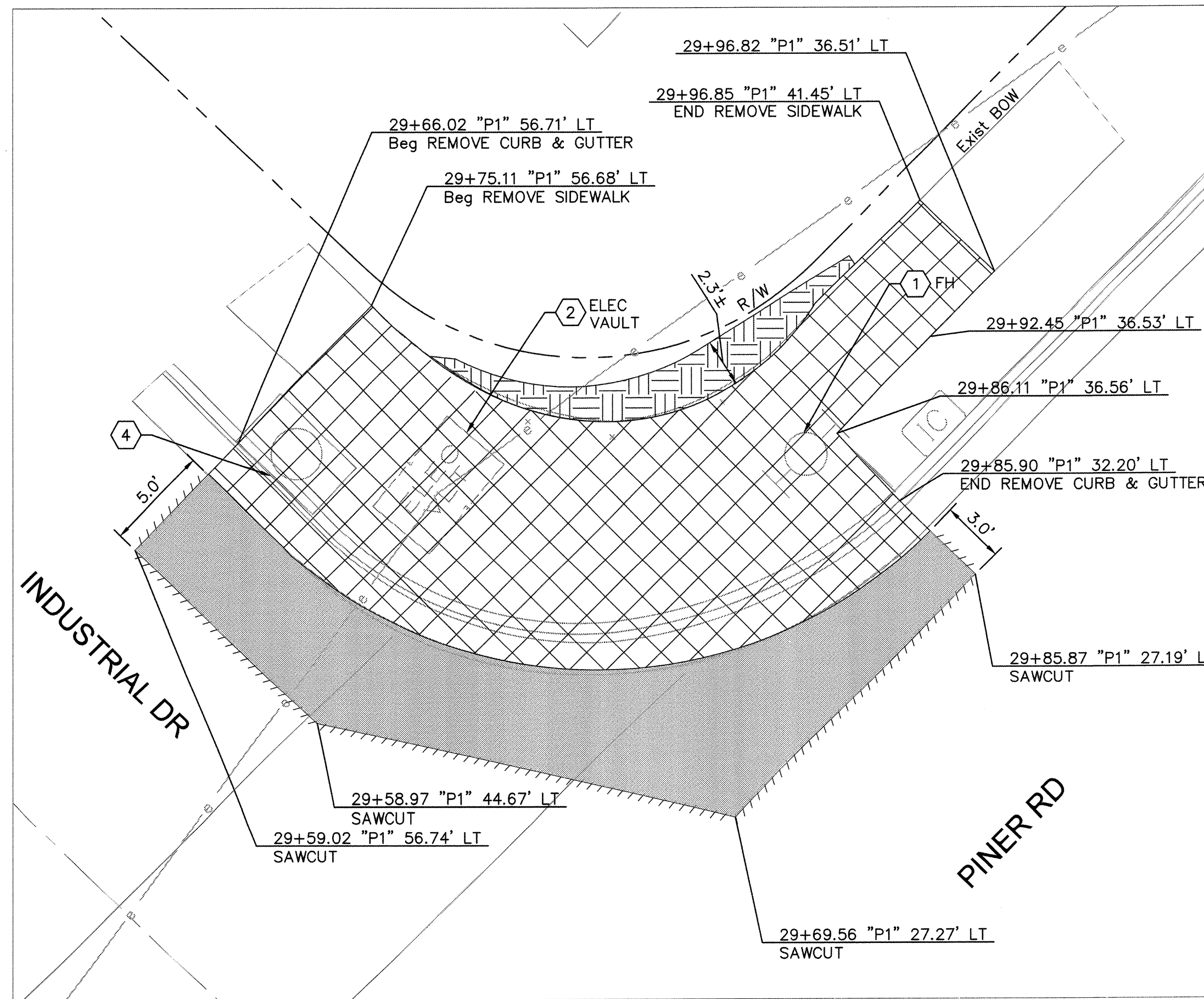
**PINER RD AND COFFEY LN - NE CORNER**



**PINER RD AND COFFEY LN - SE CORNER**



**PINER RD AND INDUSTRIAL DR - NW CORNER**



**PINER RD AND INDUSTRIAL DR - NE CORNER**

**NOTES**

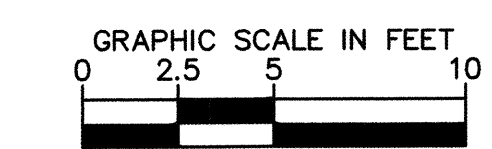
- SAWCUT AND REMOVE PAVEMENT SECTION TO 0.5' DEPTH TO A NEAT LINE WITHOUT DAMAGING EXISTING AC OR CONCRETE THAT IS TO REMAIN IN PLACE. ANY DAMAGE TO THE ADJACENT SURFACE MATERIAL TO REMAIN MUST BE REPAIRED OR REPLACED TO A CONDITION SATISFACTORY TO THE ENGINEER AT CONTRACTOR'S EXPENSE.
- THERE ARE EXISTING UTILITY FACILITIES CLOSE TO THE PROPOSED WORK. THE CONTRACTOR SHALL FIELD LOCATE EXISTING UTILITIES AND NOTIFY THE ENGINEER OF ANY CONFLICTS WITH THE PROPOSED WORK PRIOR TO THE START OF CONSTRUCTION.
- CONTRACTOR SHALL PRESERVE ALL SURVEY MARKERS AND MONUMENTS PER THE CITY ENGINEER DEPARTMENT. PRIOR TO STARTING ANY WORK, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER OF ANY EXISTING FEDERAL, STATE, CITY, AND PRIVATE LAND SURVEY CONTROL POINTS OR MONUMENTS THAT MAY BE DISTURBED BY THE WORK FOR THE PROJECT. ANY SURVEY MONUMENTS WHICH WILL BE DISTURBED OR REMOVED MUST BE TIED OUT BY A LAND SURVEYOR AND CORNER RECORDS ARE TO BE PREPARED AND FILED WITH THE CITY IN COMPLIANCE WITH THE LAND SURVEYOR ACT, SECTION 8771.
- STATIONING IS BASED ON THE "P1" OR "D1" LINE ALIGNMENT UNLESS OTHERWISE INDICATED.
- ALL WORK MUST BE PERFORMED WITHIN THE LIMITS OF EXISTING R/W, OR PROPOSED R/W AS SHOWN ON THESE PLANS. IF R/W IS NOT SHOWN, R/W IS ASSUMED TO BE AT THE BACK OF EXISTING SIDEWALK.
- CURB, PAVEMENT, AND SIDEWALK REMOVAL LIMITS MAY VARY FROM THE DM PLANS DUE TO CHANGES IN REMOVAL LIMITS AS FOLLOWS: REMOVE EXISTING SIDEWALK, CURB, AND GUTTER AT A SCOREMARK OR WEAKENED PLANE JOINT NEAREST TO LIMITS SHOWN ON THESE PLANS. EXACT LIMITS TO BE DETERMINED IN THE FIELD BY ENGINEER AND CONTRACTOR.
- CLEARING AND GRUBBING LIMITS AND DIMENSIONS SHOWN ARE APPROXIMATE. SEE SECTION 16 OF THE PROJECT SPECIAL PROVISIONS.
- CONTRACTOR TO CUT, CAP, CONNECT, ADJUST, ABANDON, REPLACE, REPAIR, RELOCATE, AND/OR SALVAGE EXISTING IRRIGATION SYSTEM TO ACCOMMODATE NEW IMPROVEMENTS.
- CONTRACTOR TO COORDINATE WITH APPROPRIATE AGENCY TO MAINTAIN AND BRACE EXISTING GUY WIRE IMPACTED BY PROPOSED IMPROVEMENTS.
- SEE PR SHEETS FOR PAVEMENT REHAB DETAILS.
- SEE SS SHEETS FOR SIGNING AND STRIPING DETAILS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND PROTECTION OF THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS FROM ANY DAMAGE. ANY REPAIR TO THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ALL WORK SHALL BE INSPECTED BY THE CITY OF SANTA ROSA PUBLIC WORKS ELECTRICAL DEPARTMENT. IF DAMAGED, THE ENTIRE RUN OF THE SIGNAL INTERCONNECT CABLE SHALL BE REPLACED WITHOUT SPLICES, CONTROLLER TO CONTROLLER.

**DEMOLITION NOTES**

- (1) EXIST TO REMAIN.
- (2) ADJUST TO GRADE.
- (4) MODIFY EXISTING DRAINAGE INFRASTRUCTURE. SEE CD-SHEETS.

**LEGEND**

- REMOVE CONCRETE
- REMOVE EXISTING PAVEMENT SECTION (0.5' DEPTH)
- CLEAR AND GRUB (SEE NOTE 7)
- SAWCUT
- BOW BACK OF WALK
- ELEC ELECTRICAL
- FH FIRE HYDRANT
- JP JOINT POLE
- MW MONITORING WELL
- PB PULL BOX
- PBB PEDESTRIAN PUSH BUTTON
- P.U.E PUBLIC UTILITY EASEMENT
- R/W RIGHT OF WAY
- SL STREET LIGHT
- S.W.E SIDEWALK EASEMENT
- TS TRAFFIC SIGNAL
- WM WATER METER
- WV WATER VALVE



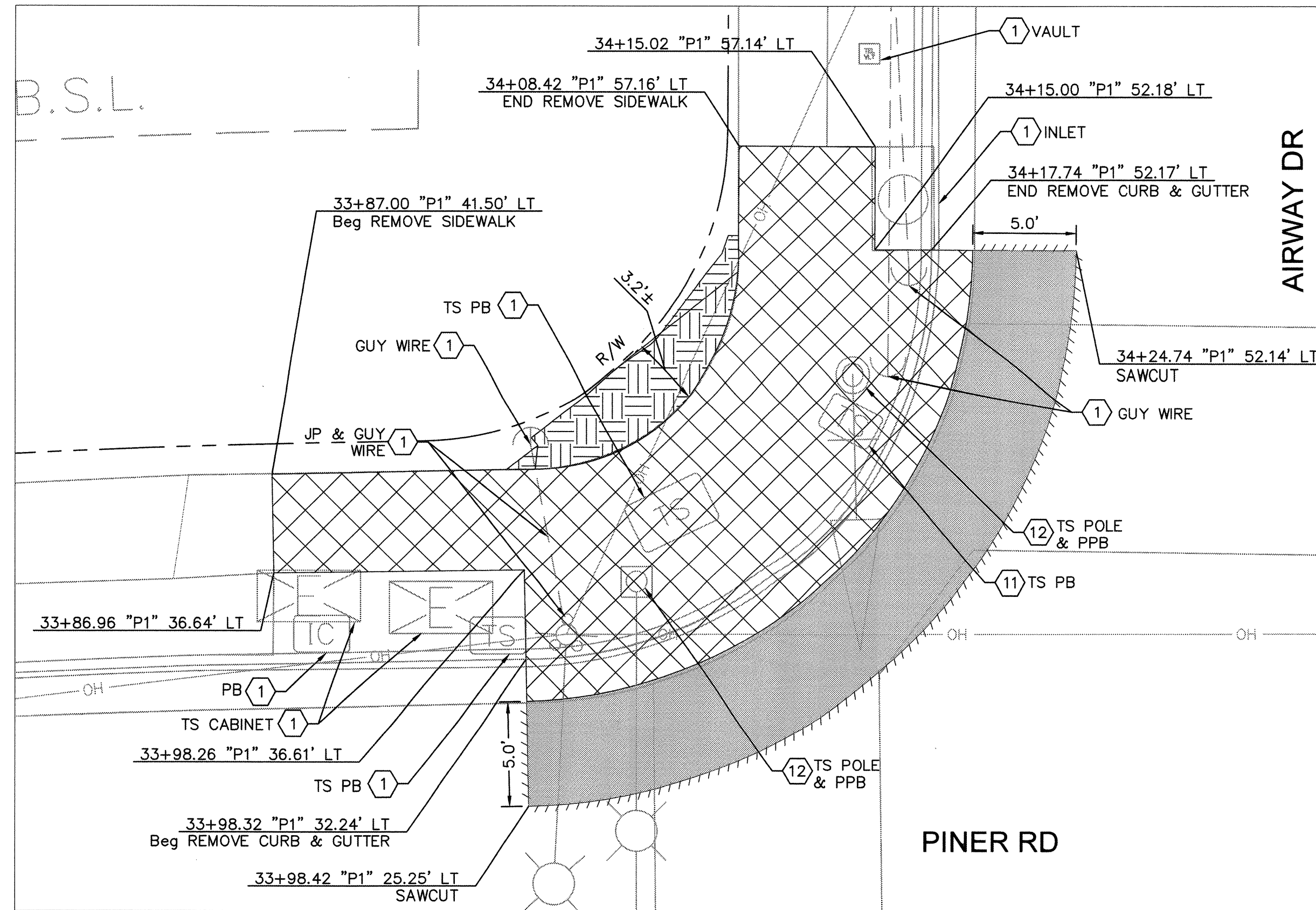
City of Santa Rosa  
**Kimley»Horn**

NO.	DATE	REVISION	BY

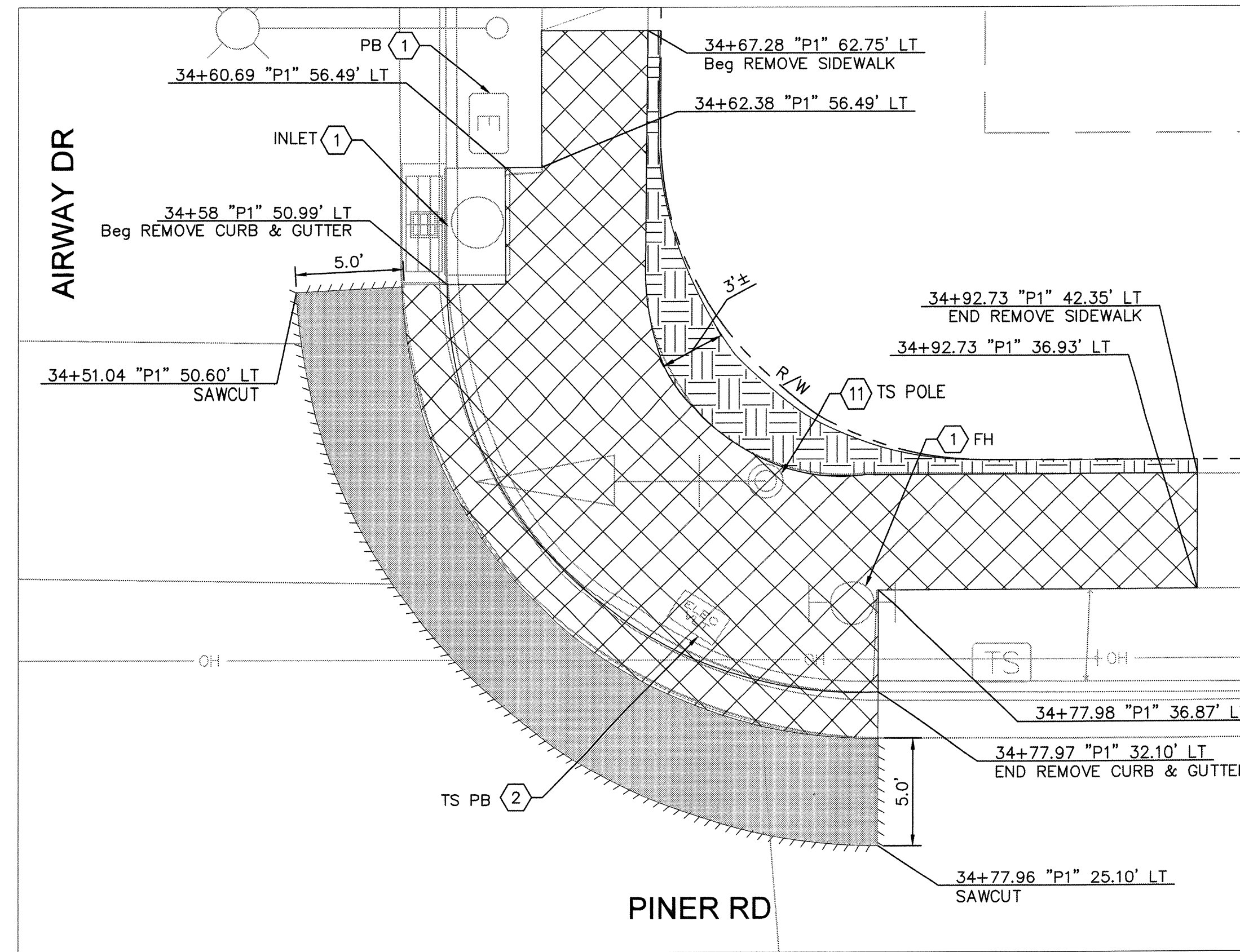
SCALE: NOTED ON SHEET DATE: 04/19/2019  
 DWN BY: ASP CHK BY: DC  
 APPROVED: Deputy Director - Engineering Date 7/22/19  
 By: *Lori Urbanek* Lori Urbanek

**DEMOLITION PLANS**  
**SANTA ROSA BIKE AND PED GAP CLOSURE**  
 CONTRACT NO. C02198  
 SHEET 04 OF 20  
 TITLE DM-01  
 FILE NO. 2019-0015

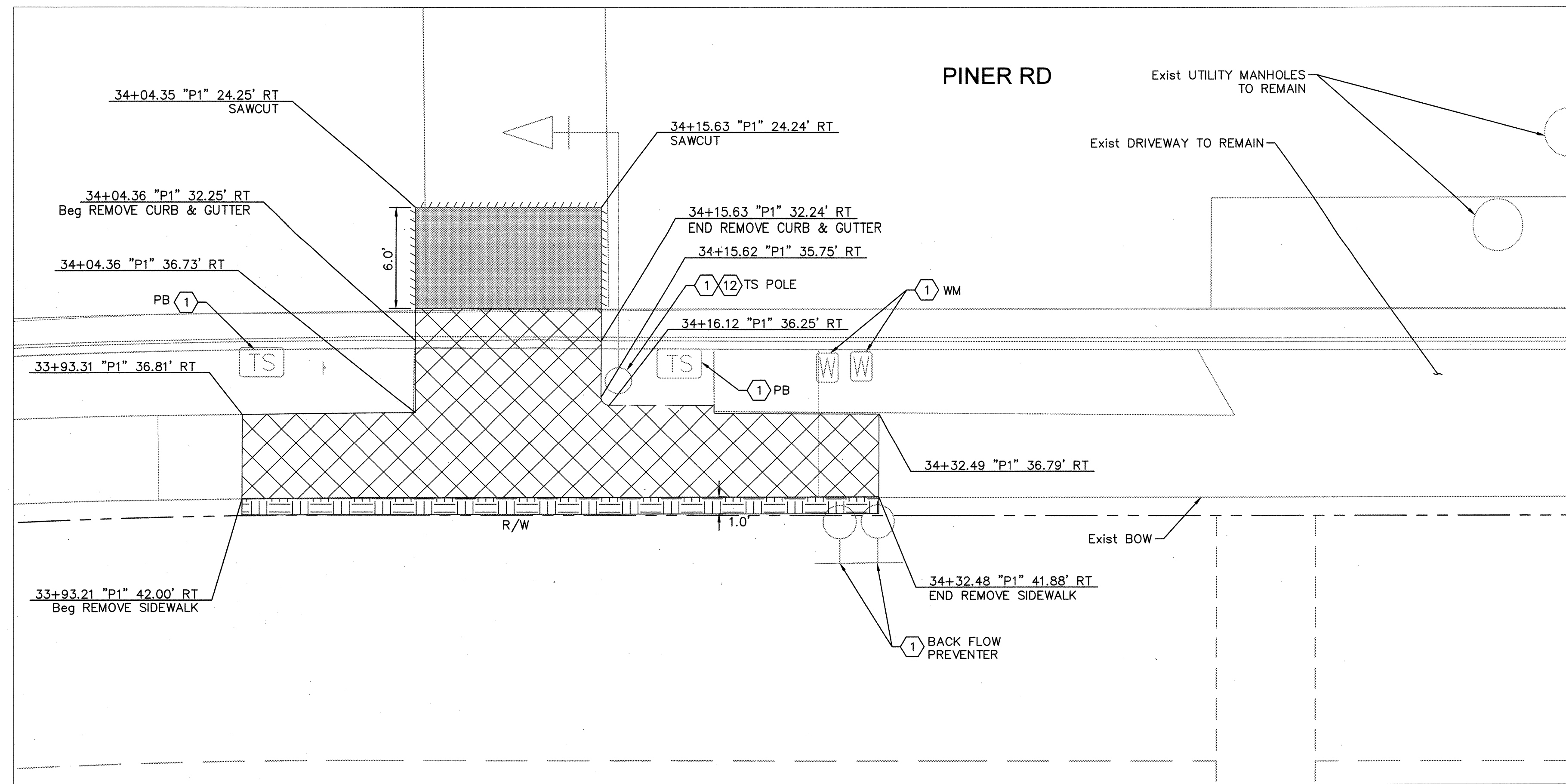
Plotted By: Parei, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 15, 2019 06:06:59pm K:\BAY\_RIDWAY\097715002 - Santa Rosa Bike Ped Gap Closure\08 CADD\PlanSheets\3 DM-04.dwg



**PINER RD AND AIRWAY DR - NW CORNER**



**PINER RD AND AIRWAY DR - NE CORNER**



**PINER RD AND AIRWAY DR - SOUTH LEG**

**NOTES**

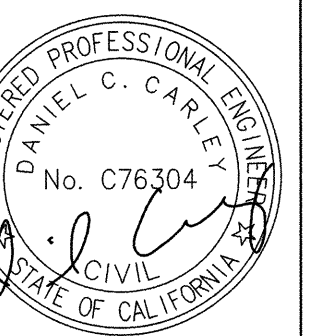
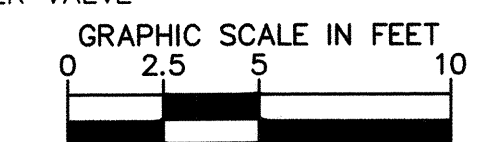
- SAWCUT AND REMOVE PAVEMENT SECTION TO 0.5' DEPTH TO A NEAT LINE WITHOUT DAMAGING EXISTING AC OR CONCRETE THAT IS TO REMAIN IN PLACE. ANY DAMAGE TO THE ADJACENT SURFACE MATERIAL TO REMAIN MUST BE REPAIRED OR REPLACED TO A CONDITION SATISFACTORY TO THE ENGINEER AT CONTRACTOR'S EXPENSE.
- THERE ARE EXISTING UTILITY FACILITIES CLOSE TO THE PROPOSED WORK. THE CONTRACTOR SHALL FIELD LOCATE EXISTING UTILITIES AND NOTIFY THE ENGINEER OF ANY CONFLICTS WITH THE PROPOSED WORK PRIOR TO THE START OF CONSTRUCTION.
- CONTRACTOR SHALL PRESERVE ALL SURVEY MARKERS AND MONUMENTS PER THE CITY ENGINEER DEPARTMENT. PRIOR TO STARTING ANY WORK, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER OF ANY EXISTING FEDERAL, STATE, CITY, AND PRIVATE LAND SURVEY CONTROL POINTS OR MONUMENTS THAT MAY BE DISTURBED BY THE WORK FOR THE PROJECT. ANY SURVEY MONUMENTS WHICH WILL BE DISTURBED OR REMOVED MUST BE TIED OUT BY A LAND SURVEYOR AND CORNER RECORDS ARE TO BE PREPARED AND FILED WITH THE CITY IN COMPLIANCE WITH THE LAND SURVEYOR ACT, SECTION 8771.
- STATIONING IS BASED ON THE "P1" OR "D1" LINE ALIGNMENT UNLESS OTHERWISE INDICATED.
- ALL WORK MUST BE PERFORMED WITHIN THE LIMITS OF EXISTING R/W, OR PROPOSED R/W AS SHOWN ON THESE PLANS. IF R/W IS NOT SHOWN, R/W IS ASSUMED TO BE AT THE BACK OF EXISTING SIDEWALK.
- CURB, PAVEMENT, AND SIDEWALK REMOVAL LIMITS MAY VARY FROM THE DM PLANS DUE TO CHANGES IN REMOVAL LIMITS AS FOLLOWS. REMOVE EXISTING SIDEWALK, CURB, AND GUTTER AT A SCOREMARK OR WEAKENED PLANE JOINT NEAREST TO LIMITS SHOWN ON THESE PLANS. EXACT LIMITS TO BE DETERMINED IN THE FIELD BY ENGINEER AND CONTRACTOR.
- CLEARING AND GRUBBING LIMITS AND DIMENSIONS SHOWN ARE APPROXIMATE. SEE SECTION 16 OF THE PROJECT SPECIAL PROVISIONS.
- CONTRACTOR TO CUT, CAP, CONNECT, ADJUST, ABANDON, REPLACE, REPAIR, RELOCATE, AND/OR SALVAGE EXISTING IRRIGATION SYSTEM TO ACCOMMODATE NEW IMPROVEMENTS.
- CONTRACTOR TO COORDINATE WITH APPROPRIATE AGENCY TO MAINTAIN AND BRACE EXISTING GUY WIRE IMPACTED BY PROPOSED IMPROVEMENTS.
- SEE PR SHEETS FOR PAVEMENT REHAB DETAILS.
- SEE SS SHEETS FOR SIGNING AND STRIPING DETAILS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND PROTECTION OF THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS FROM ANY DAMAGE. ANY REPAIR TO THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ALL WORK SHALL BE INSPECTED BY THE CITY OF SANTA ROSA PUBLIC WORKS ELECTRICAL DEPARTMENT. IF DAMAGED, THE ENTIRE RUN OF THE SIGNAL INTERCONNECT CABLE SHALL BE REPLACED WITHOUT SPLICES, CONTROLLER TO CONTROLLER.

**DEMOLITION NOTES**

- ① EXIST TO REMAIN.
- ② ADJUST TO GRADE.
- ⑪ REMOVE AND SALVAGE.
- ⑫ EXISTING TS POLE TO REMAIN, REMOVE EXISTING PPB. SEE CD-SHEETS.

**LEGEND**

- REMOVE CONCRETE
- REMOVE EXISTING PAVEMENT SECTION (0.5' DEPTH)
- CLEAR AND GRUB (SEE NOTE 7)
- SAWCUT
- BOW BACK OF WALK
- ELEC ELECTRICAL
- FH FIRE HYDRANT
- JP JOINT POLE
- MW MONITORING WELL
- PB PULL BOX
- PPB PEDESTRIAN PUSH BUTTON
- P.U.E PUBLIC UTILITY EASEMENT
- R/W RIGHT OF WAY
- SL STREET LIGHT
- S.W.E SIDEWALK EASEMENT
- TS TRAFFIC SIGNAL
- WM WATER METER
- WV WATER VALVE



City of Santa Rosa  
**Kimley-Horn**

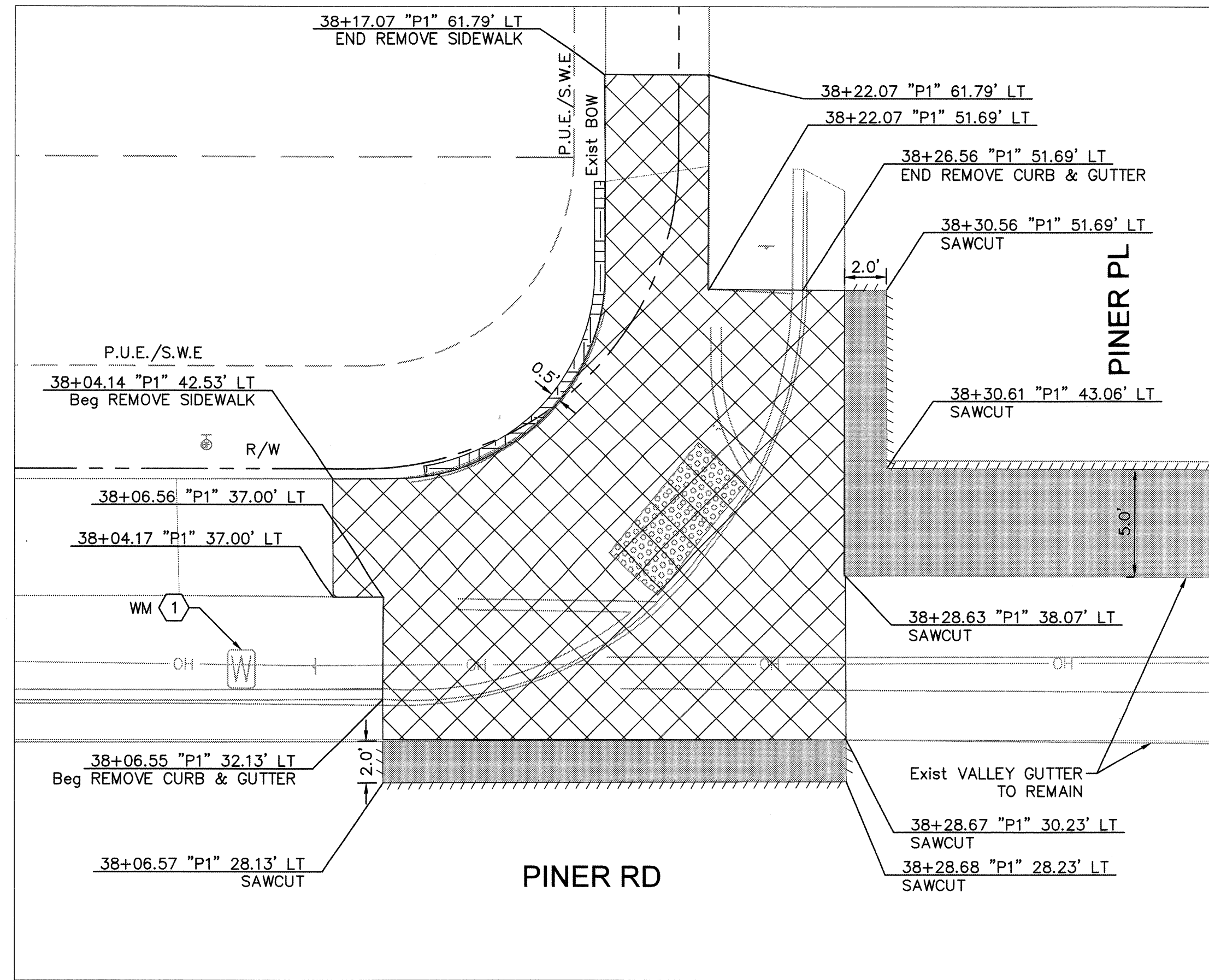
NO.	DATE	REVISION	BY

SCALE: NOTED ON SHEET  
 DATE: 04/19/2019  
 DWN BY: ASP  
 CHK BY: DC  
 APPROVED: Deputy Director - Engineering  
 By: *Lori Urbaneck*  
 Date: 7/22/19

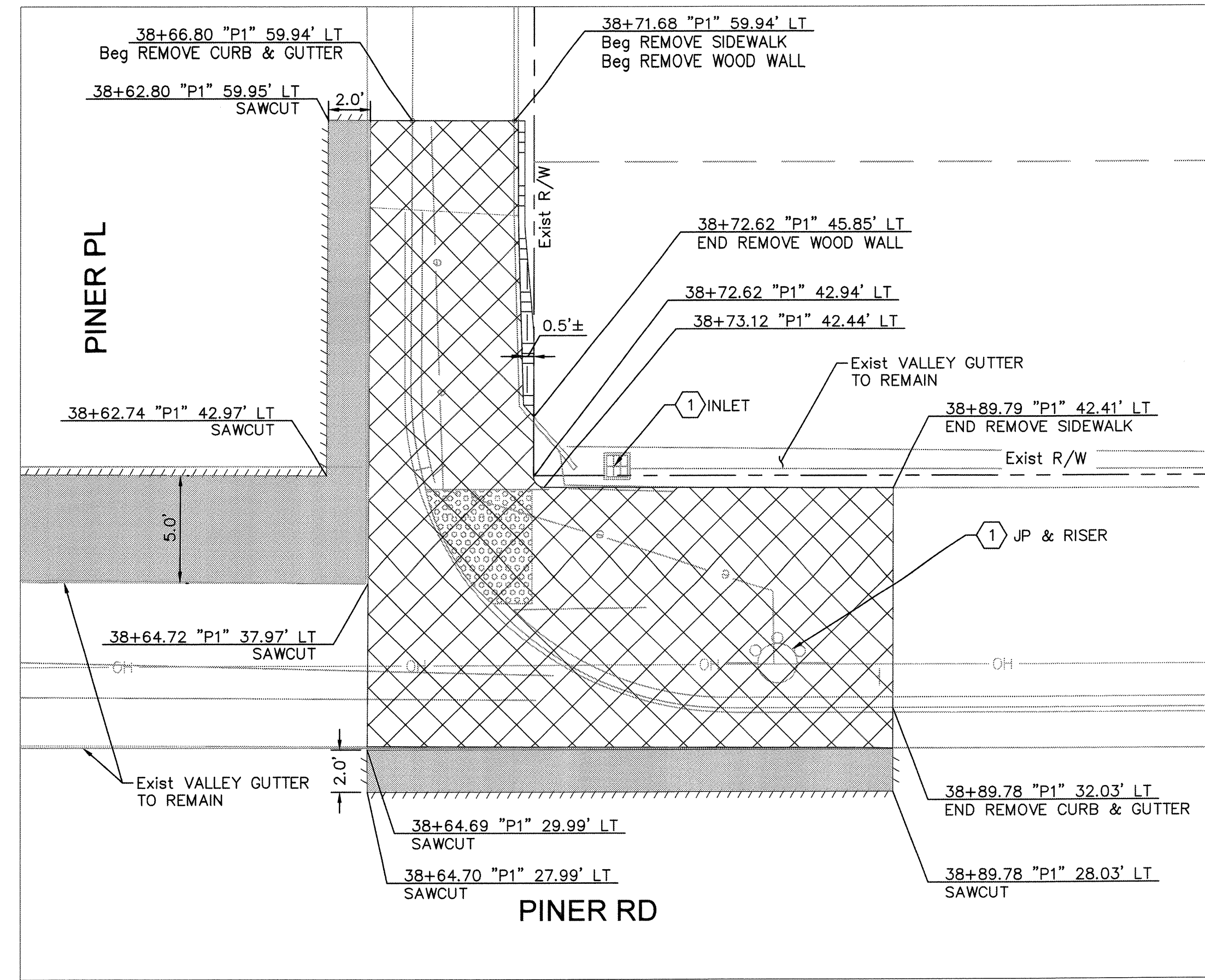
**DEMOLITION PLANS**  
**SANTA ROSA BIKE AND PED GAP CLOSURE**

CONTRACT NO. C02198  
 SHEET 05 OF 20  
 TITLE DM-02  
 FILE NO. 2019-0015

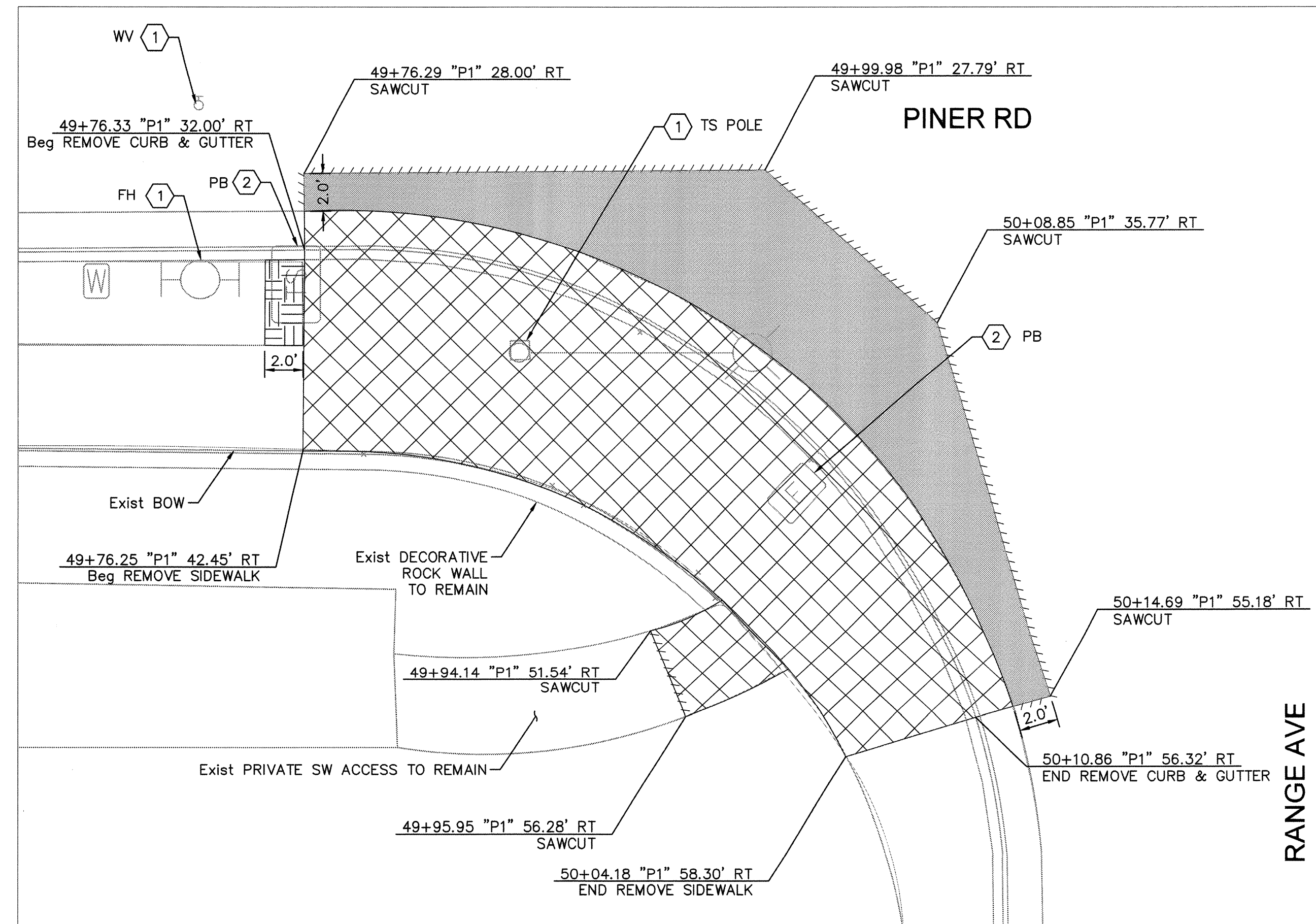
Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:07:04pm K:\BAY\_RPW\097715002 - Santa Rosa Bike Ped Gap Closure\08 CAD\PlanSheets\3 DM-04.dwg



**PINER RD AND PINER PL - NW CORNER**



**PINER RD AND PINER PL - NE CORNER**



**PINER RD AND RANGE AVE - SW CORNER**

**NOTES**

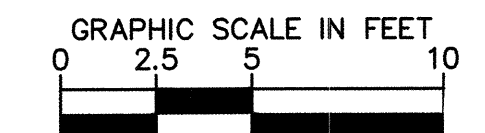
- SAWCUT AND REMOVE PAVEMENT SECTION TO 0.5' DEPTH TO A NEAT LINE WITHOUT DAMAGING EXISTING AC OR CONCRETE THAT IS TO REMAIN IN PLACE. ANY DAMAGE TO THE ADJACENT SURFACE MATERIAL TO REMAIN MUST BE REPAIRED OR REPLACED TO A CONDITION SATISFACTORY TO THE ENGINEER AT CONTRACTOR'S EXPENSE.
- THERE ARE EXISTING UTILITY FACILITIES CLOSE TO THE PROPOSED WORK. THE CONTRACTOR SHALL FIELD LOCATE EXISTING UTILITIES AND NOTIFY THE ENGINEER OF ANY CONFLICTS WITH THE PROPOSED WORK PRIOR TO THE START OF CONSTRUCTION.
- CONTRACTOR SHALL PRESERVE ALL SURVEY MARKERS AND MONUMENTS PER THE CITY ENGINEER DEPARTMENT. PRIOR TO STARTING ANY WORK, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER OF ANY EXISTING FEDERAL, STATE, CITY, AND PRIVATE LAND SURVEY CONTROL POINTS OR MONUMENTS THAT MAY BE DISTURBED BY THE WORK FOR THE PROJECT. ANY SURVEY MONUMENTS WHICH WILL BE DISTURBED OR REMOVED MUST BE TIED OUT BY A LAND SURVEYOR AND CORNER RECORDS ARE TO BE PREPARED AND FILED WITH THE CITY IN COMPLIANCE WITH THE LAND SURVEYOR ACT, SECTION 8771.
- STATIONING IS BASED ON THE "P1" OR "D1" LINE ALIGNMENT UNLESS OTHERWISE INDICATED.
- ALL WORK MUST BE PERFORMED WITHIN THE LIMITS OF EXISTING R/W, OR PROPOSED R/W AS SHOWN ON THESE PLANS. IF R/W IS NOT SHOWN, R/W IS ASSUMED TO BE AT THE BACK OF EXISTING SIDEWALK.
- CURB, PAVEMENT, AND SIDEWALK REMOVAL LIMITS MAY VARY FROM THE DM PLANS DUE TO CHANGES IN REMOVAL LIMITS AS FOLLOWS. REMOVE EXISTING SIDEWALK, CURB, AND GUTTER AT A SCOREMARK OR WEAKENED PLANE JOINT NEAREST TO LIMITS SHOWN ON THESE PLANS. EXACT LIMITS TO BE DETERMINED IN THE FIELD BY ENGINEER AND CONTRACTOR.
- CLEARING AND GRUBBING LIMITS AND DIMENSIONS SHOWN ARE APPROXIMATE. SEE SECTION 16 OF THE PROJECT SPECIAL PROVISIONS.
- CONTRACTOR TO CUT, CAP, CONNECT, ADJUST, ABANDON, REPLACE, REPAIR, RELOCATE, AND/OR SALVAGE EXISTING IRRIGATION SYSTEM TO ACCOMMODATE NEW IMPROVEMENTS.
- CONTRACTOR TO COORDINATE WITH APPROPRIATE AGENCY TO MAINTAIN AND BRACE EXISTING GUY WIRE IMPACTED BY PROPOSED IMPROVEMENTS.
- SEE PR SHEETS FOR PAVEMENT REHAB DETAILS.
- SEE SS SHEETS FOR SIGNING AND STRIPING DETAILS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND PROTECTION OF THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS FROM ANY DAMAGE. ANY REPAIR TO THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ALL WORK SHALL BE INSPECTED BY THE CITY OF SANTA ROSA PUBLIC WORKS ELECTRICAL DEPARTMENT. IF DAMAGED, THE ENTIRE RUN OF THE SIGNAL INTERCONNECT CABLE SHALL BE REPLACED WITHOUT SPLICES, CONTROLLER TO CONTROLLER.

**DEMOLITION NOTES**

- (1) EXIST TO REMAIN.
- (2) ADJUST TO GRADE.

**LEGEND**

- REMOVE CONCRETE
- REMOVE EXISTING PAVEMENT SECTION (0.5' DEPTH)
- CLEAR AND GRUB (SEE NOTE 7)
- SAWCUT
- BOW BACK OF WALK
- ELEC ELECTRICAL
- FH FIRE HYDRANT
- JP JOINT POLE
- MW MONITORING WELL
- PB PULL BOX
- PBB PEDESTRIAN PUSH BUTTON
- P.U.E PUBLIC UTILITY EASEMENT
- R/W RIGHT OF WAY
- SL STREET LIGHT
- S.W.E SIDEWALK EASEMENT
- TS TRAFFIC SIGNAL
- WM WATER METER
- WV WATER VALVE



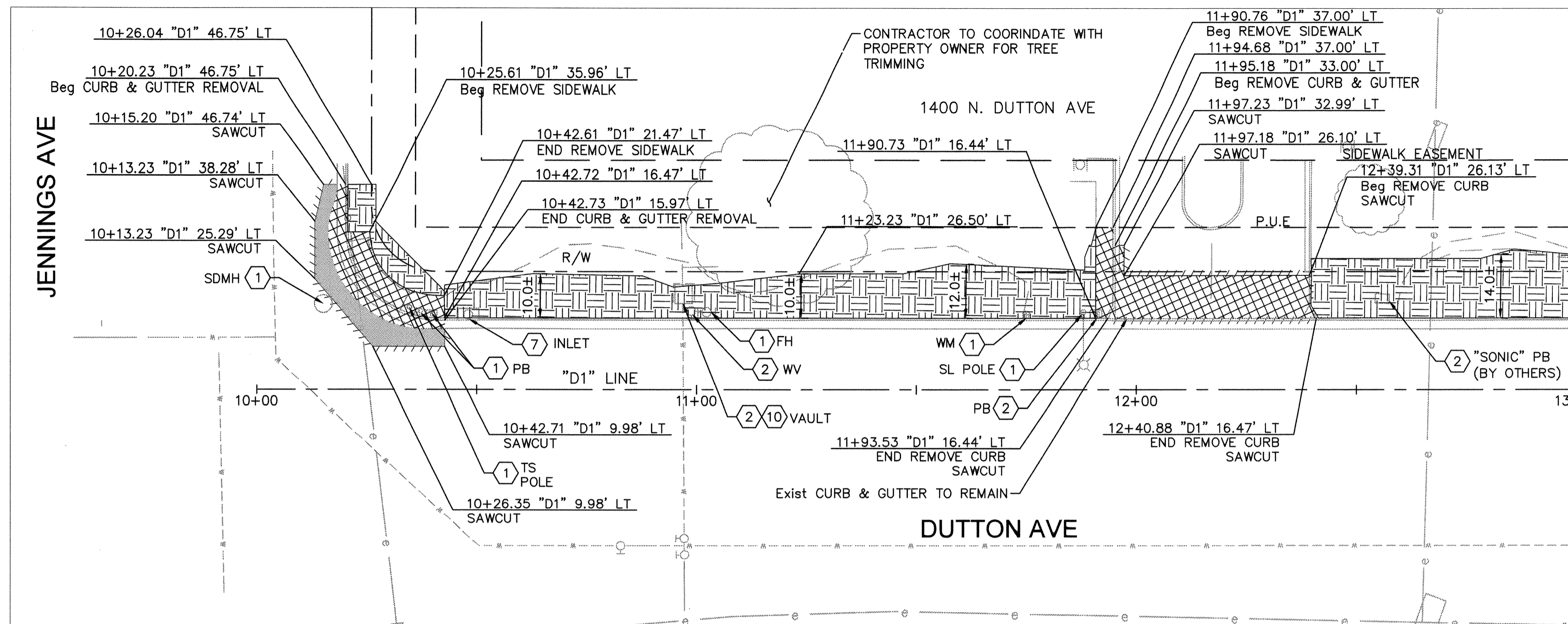
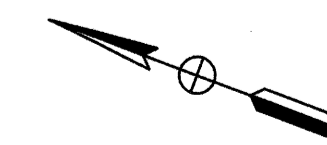
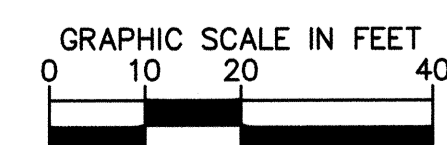
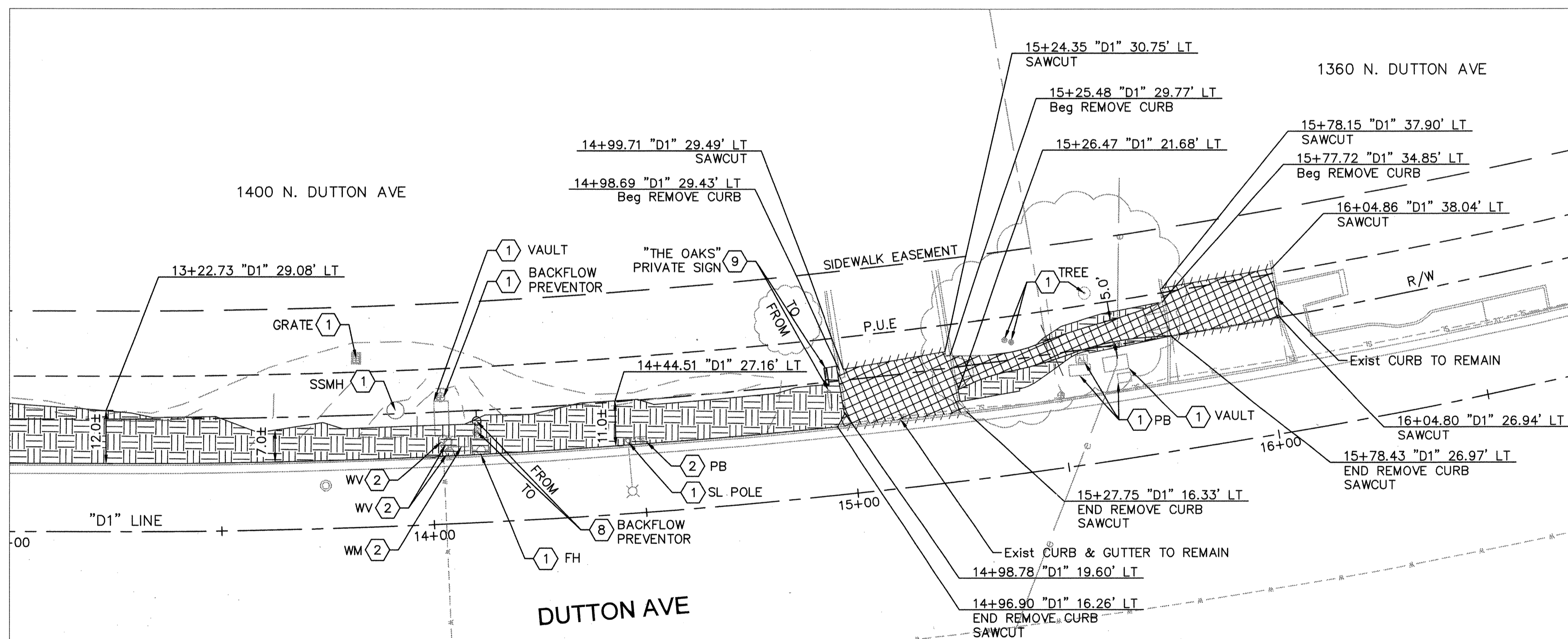
NO.	DATE	REVISION	BY

SCALE: NOTED ON SHEET	DATE: 04/19/2019
DWN BY: ASP	CHK BY: DC
APPROVED: <i>Lu Urbanek</i> Deputy Director - Engineering	Date: 7/27/19
By: <i>Lu Urbanek</i>	

<b>DEMOLITION PLANS</b>	CONTRACT NO. C02198
<b>SANTA ROSA BIKE AND PED GAP CLOSURE</b>	SHEET 06 OF 20
	TITLE DM-03
	FILE NO. 2019-0015

Plotted By: Patel, Akash Sheet: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:07:08pm K:\BAY\_RDWY\097715002 - Santa Rosa Bike Ped Gap Closure\08 CADD\PlanSheets\3 DM-04.dwg

MATCHLINE 13+00 "D1" LINE  
SEE ABOVE



MATCHLINE 13+00 "D1" LINE  
SEE BELOW

**LEGEND**

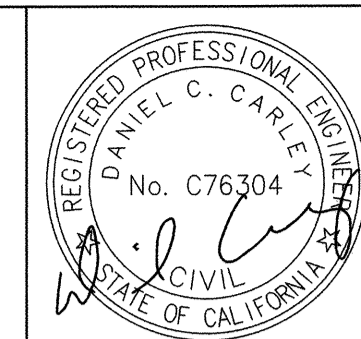
- REMOVE CONCRETE
- REMOVE EXISTING PAVEMENT SECTION (0.5' DEPTH)
- CLEAR AND GRUB (SEE NOTE 7)
- SAWCUT
- BOW BACK OF WALK
- ELEC ELECTRICAL
- FH FIRE HYDRANT
- JP JOINT POLE
- MW MONITORING WELL
- PB PULL BOX
- PBB PEDESTRIAN PUSH BUTTON
- P.U.E PUBLIC UTILITY EASEMENT
- R/W RIGHT OF WAY
- SL STREET LIGHT
- SSMH SANITARY SEWER MANHOLE
- TS TRAFFIC SIGNAL
- WM WATER METER
- WV WATER VALVE

**NOTES**

1. SAWCUT AND REMOVE PAVEMENT SECTION TO 0.5' DEPTH TO A NEAT LINE WITHOUT DAMAGING EXISTING AC OR CONCRETE THAT IS TO REMAIN IN PLACE. ANY DAMAGE TO THE ADJACENT SURFACE MATERIAL TO REMAIN MUST BE REPAIRED OR REPLACED TO A CONDITION SATISFACTORY TO THE ENGINEER AT CONTRACTOR'S EXPENSE.
2. THERE ARE EXISTING UTILITY FACILITIES CLOSE TO THE PROPOSED WORK. THE CONTRACTOR SHALL FIELD LOCATE EXISTING UTILITIES AND NOTIFY THE ENGINEER OF ANY CONFLICTS WITH THE PROPOSED WORK PRIOR TO THE START OF CONSTRUCTION.
3. CONTRACTOR SHALL PRESERVE ALL SURVEY MARKERS AND MONUMENTS PER THE CITY ENGINEER DEPARTMENT. PRIOR TO STARTING ANY WORK, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER OF ANY EXISTING FEDERAL, STATE, CITY, AND PRIVATE LAND SURVEY CONTROL POINTS OR MONUMENTS THAT MAY BE DISTURBED BY THE WORK FOR THE PROJECT. ANY SURVEY MONUMENTS WHICH WILL BE DISTURBED OR REMOVED MUST BE TIED OUT BY A LAND SURVEYOR AND CORNER RECORDS ARE TO BE PREPARED AND FILED WITH THE CITY IN COMPLIANCE WITH THE LAND SURVEYOR ACT, SECTION 8771.
4. STATIONING IS BASED ON THE "P1" OR "D1" LINE ALIGNMENT UNLESS OTHERWISE INDICATED.
5. ALL WORK MUST BE PERFORMED WITHIN THE LIMITS OF EXISTING R/W, OR PROPOSED R/W AS SHOWN ON THESE PLANS. IF R/W IS NOT SHOWN, R/W IS ASSUMED TO BE AT THE BACK OF EXISTING SIDEWALK.
6. CURB, PAVEMENT, AND SIDEWALK REMOVAL LIMITS MAY VARY FROM THE DM PLANS DUE TO CHANGES IN REMOVAL LIMITS AS FOLLOWS. REMOVE EXISTING SIDEWALK, CURB, AND GUTTER AT A SCOREMARK OR WEAKENED PLANE JOINT NEAREST TO LIMITS SHOWN ON THESE PLANS. EXACT LIMITS TO BE DETERMINED IN THE FIELD BY ENGINEER AND CONTRACTOR.
7. CLEARING AND GRUBBING LIMITS AND DIMENSIONS SHOWN ARE APPROXIMATE. SEE SECTION 16 OF THE PROJECT SPECIAL PROVISIONS.
8. CONTRACTOR TO CUT, CAP, CONNECT, ADJUST, ABANDON, REPLACE, REPAIR, RELOCATE, AND/OR SALVAGE EXISTING IRRIGATION SYSTEM TO ACCOMMODATE NEW IMPROVEMENTS.
9. CONTRACTOR TO COORDINATE WITH APPROPRIATE AGENCY TO MAINTAIN AND BRACE EXISTING GUY WIRE IMPACTED BY PROPOSED IMPROVEMENTS.
9. SEE PR SHEETS FOR PAVEMENT REHAB DETAILS.
10. SEE SS SHEETS FOR SIGNING AND STRIPING DETAILS.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND PROTECTION OF THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS FROM ANY DAMAGE. ANY REPAIR TO THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ALL WORK SHALL BE INSPECTED BY THE CITY OF SANTA ROSA PUBLIC WORKS ELECTRICAL DEPARTMENT. IF DAMAGED, THE ENTIRE RUN OF THE SIGNAL INTERCONNECT CABLE SHALL BE REPLACED WITHOUT SPLICES, CONTROLLER TO CONTROLLER.

**DEMOLITION NOTES**

- ① EXIST TO REMAIN.
- ② ADJUST TO GRADE.
- ⑦ RESET TOP OF INLET.
- ⑧ RELOCATE EXISTING 2" DOUBLE CHECK BACKFLOW DEVICE TO A MINIMUM OF 1' BEHIND PROPOSED BACK OF WALK. CONTRACTOR TO CONFIRM FINAL LOCATION WITH CITY ENGINEER, AND NOTE FINAL LOCATION IN FIELD. REFER TO CITY OF SANTA ROSA WATER CONSTRUCTION STANDARD 874 FOR DETAILS.
- ⑨ RELOCATE EXISTING "THE OAKS" SIGN TO A MINIMUM OF 1' BEHIND PROPOSED BACK OF WALK. CONTRACTOR TO CLEAR AND GRUB IN FRONT OF PROPOSED SIGN TO MAINTAIN SIGN VISIBILITY. CONTRACTOR TO COORDINATE SIGN RELOCATION WITH CITY ENGINEER AND PRIVATE PROPERTY OWNER.
- ⑩ CONTRACTOR TO CLEAN OUT AND RESET LID.



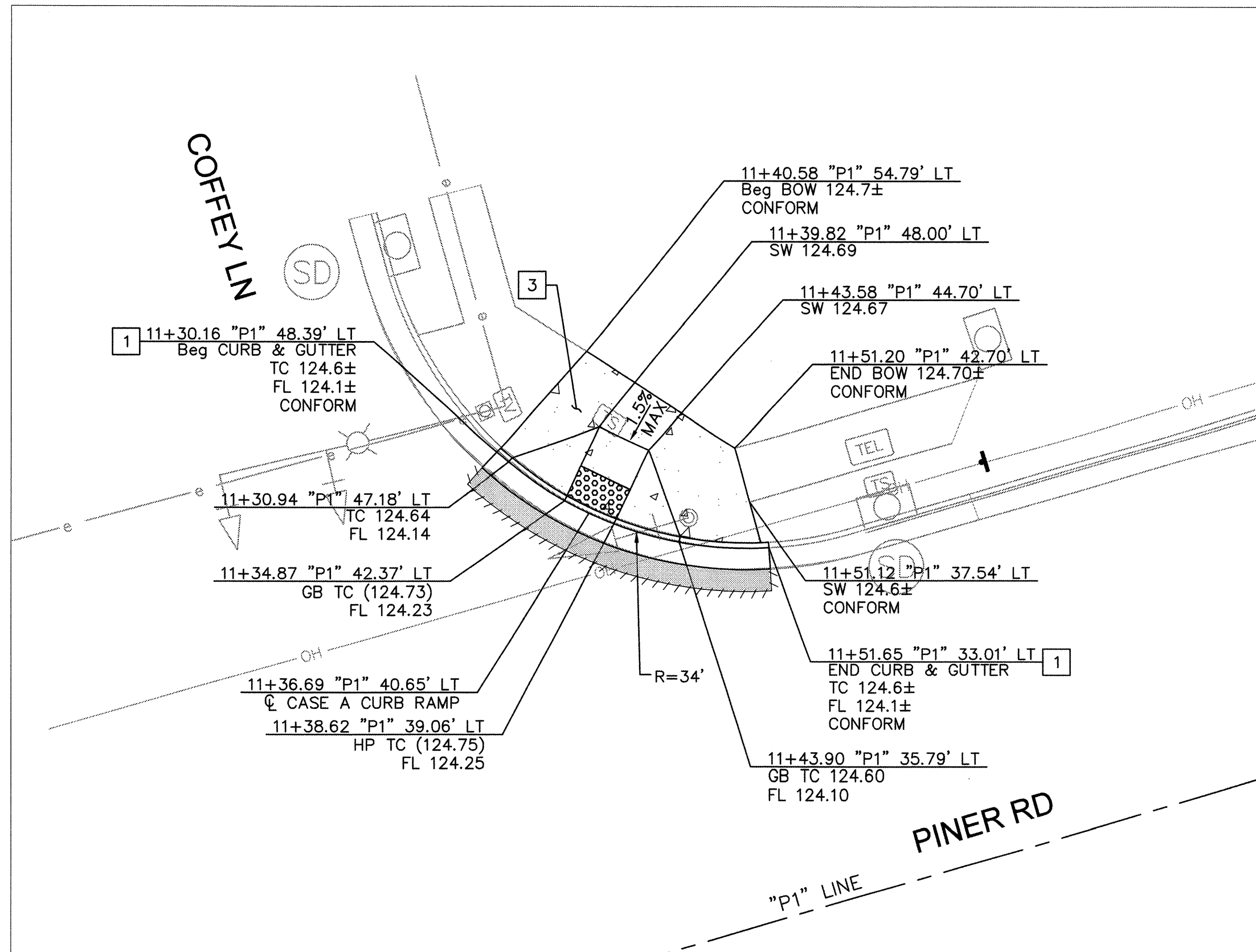
City of Santa Rosa  
**Kimley»Horn**

NO.	DATE	REVISION	BY

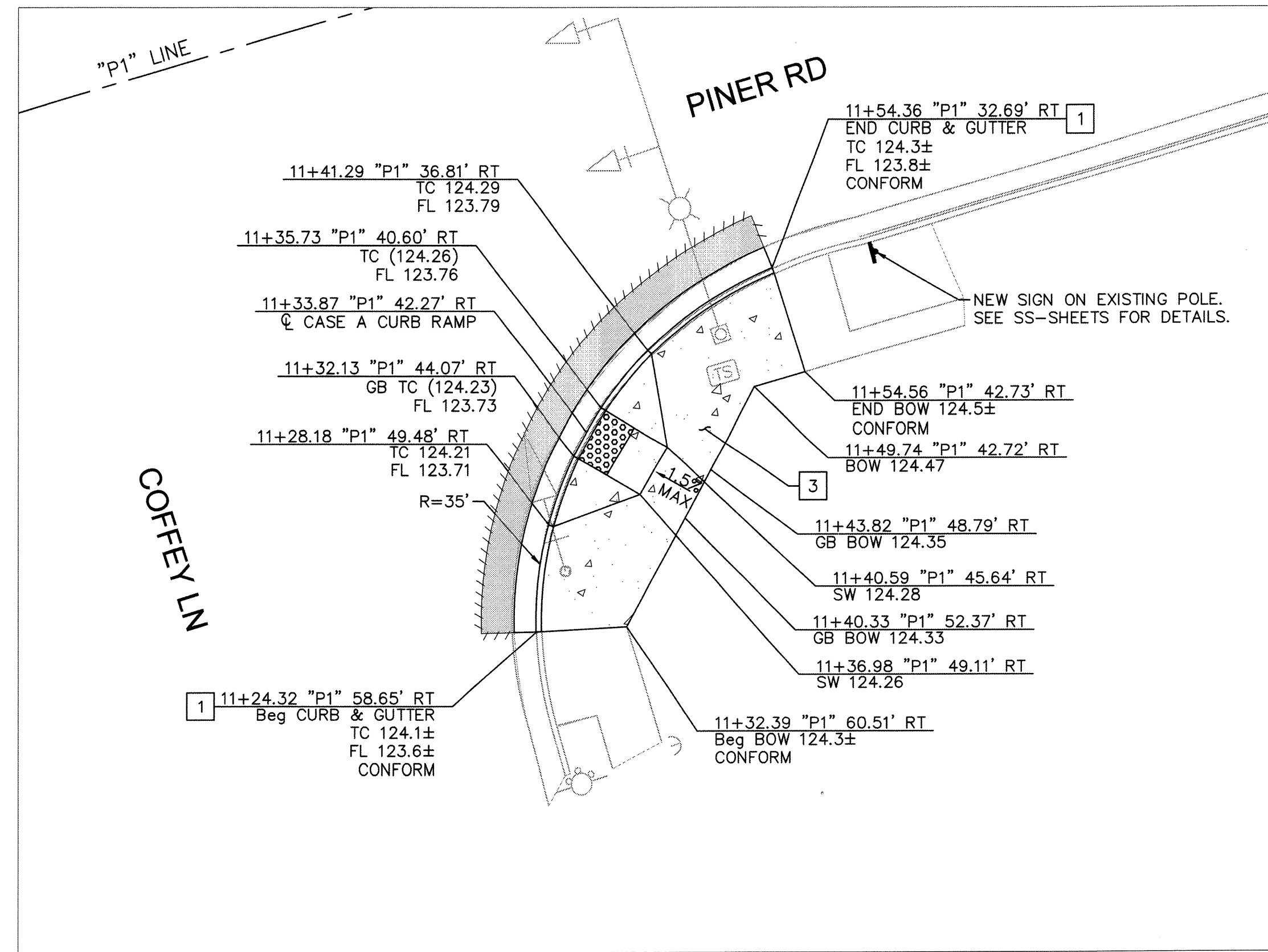
SCALE: NOTED ON SHEET DATE: 04/19/2019  
 DWN BY: ASP CHK BY: DC  
 APPROVED: Deputy Director - Engineering  
 By: *Lori Urbonek* Date: 7/22/19  
 Lori Urbonek

**DEMOLITION PLANS**  
**SANTA ROSA BIKE AND PED GAP CLOSURE**  
 CONTRACT NO. C02198  
 SHEET 07 OF 20  
 TITLE DM-04  
 FILE NO. 2019-0015

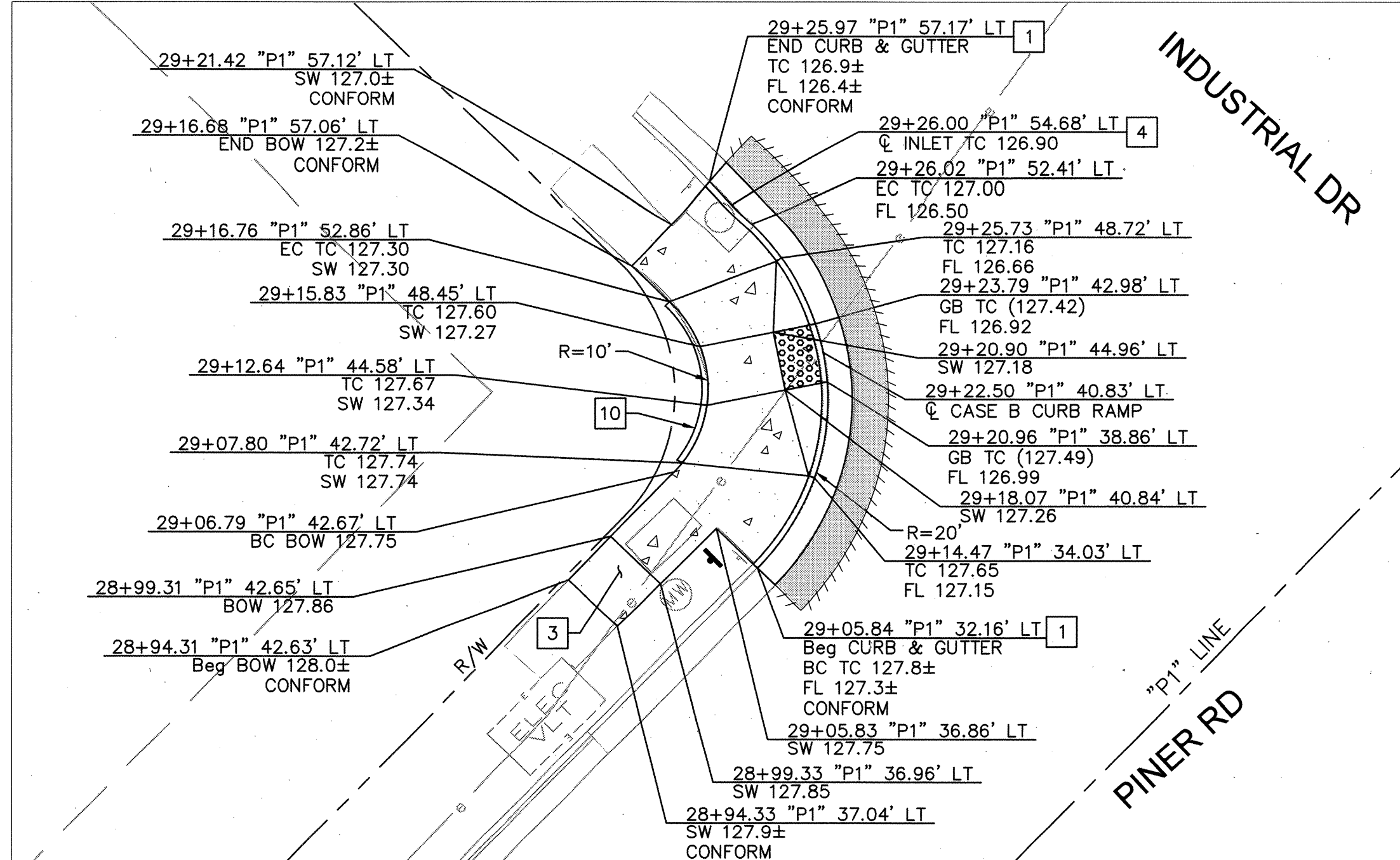
Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:07:26pm K:\BAY\_LRD\DWY\097715002 - Santa Rosa Bike Ped Gap Closure\08 CADD\PlanSheets\7 CD-04.dwg



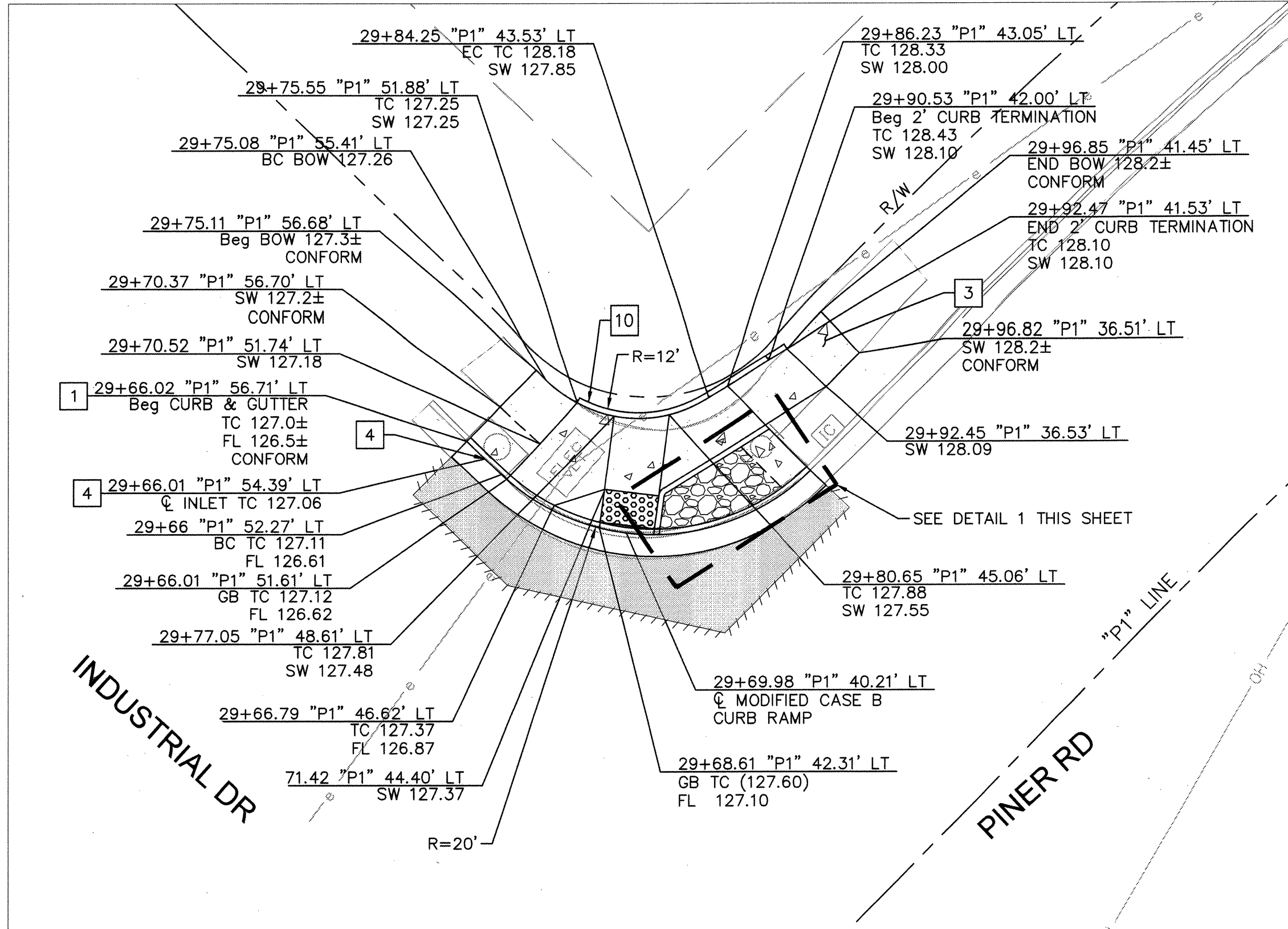
PINER RD AND COFFEY LN - NE CORNER



PINER RD AND COFFEY LN - SE CORNER



PINER RD AND INDUSTRIAL DR - NW CORNER

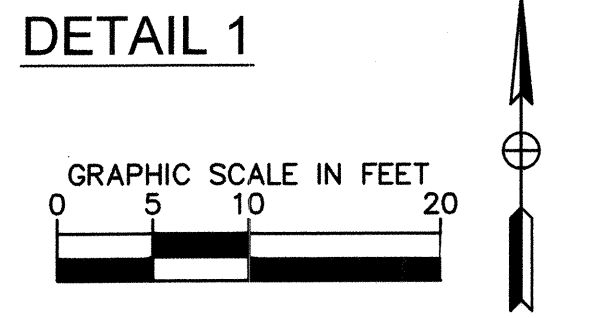
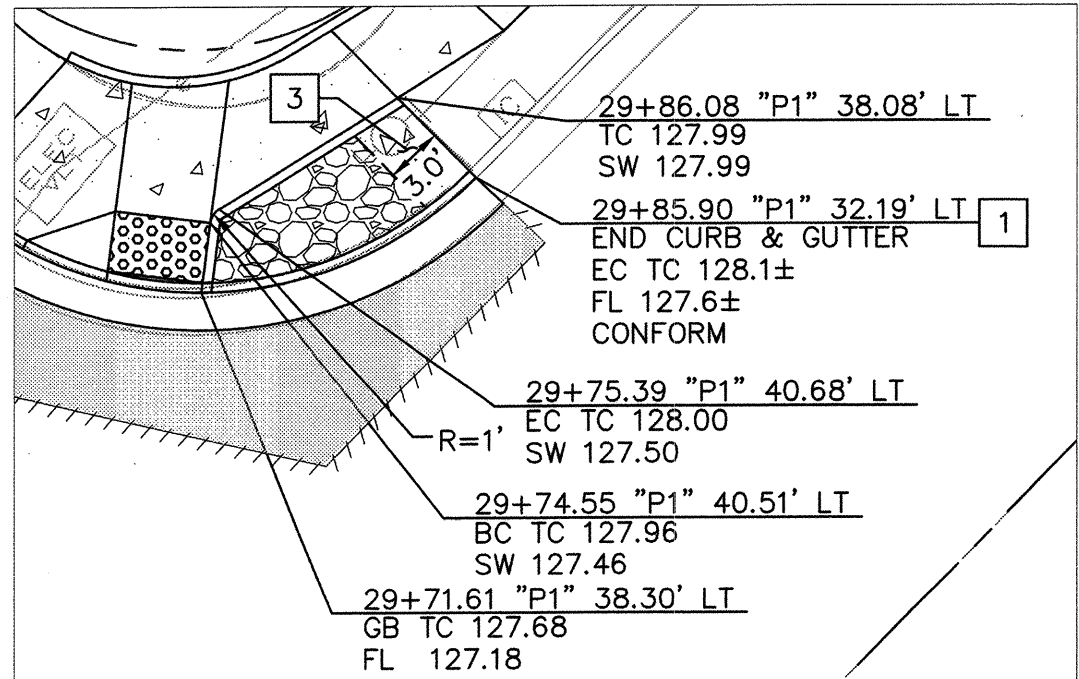


PINER RD AND INDUSTRIAL DR - NE CORNER

- NOTES:**
- AT LOCATIONS WHERE R/W IS NOT IDENTIFIED, EXISTING BACK OF WALK SHALL BE ASSUMED AS RIGHT OF WAY LIMITS.
  - CONTRACTOR TO VERIFY ALL DEPTHS AND LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY CITY ENGINEER OF ANY POTENTIAL CONFLICTS.
  - UNLESS OTHERWISE NOTED, PEDESTRIAN CURB RAMP TO BE CONSTRUCTED PER 2015 CALTRANS RSP A88A.
  - SEE SS-SHEETS FOR SIGNING AND STRIPING DETAILS.
  - STATIONING IS BASED ON "P1" LINE UNLESS OTHERWISE INDICATED.
  - EXISTING SURFACE EQUIPMENT (TRAFFIC SIGNAL POLES, BOXES, FIRE HYDRANTS, JOINT UTILITY POLES, etc.) TO REMAIN UNLESS OTHERWISE NOTED.

- LEGEND:**
- PCC
  - HMA PAVEMENT (0.5' DEPTH) (2 LIFTS-MIN)
  - DETECTABLE WARNING SURFACE (DWS)
  - COBBLES EMBEDDED IN CONCRETE
  - CONCRETE VALLEY GUTTER
  - SAWCUT
  - TC (XX.XX) PROJECTED TC GRADE (0.5' ABOVE FL)
  - GRADE BREAK
  - ROADSIDE SIGN (SEE SS-SHEETS)
  - R/W (RIGHT OF WAY)
  - APS ACCESSIBLE PEDESTRIAN SIGNAL
  - PPB PEDESTRIAN PUSH BUTTON
  - P.U.E PUBLIC UTILITY EASEMENT
  - S.W.E SIDEWALK EASEMENT

- CONSTRUCTION NOTES:**
- INSTALL CURB AND GUTTER PER CITY OF SANTA ROSA STD 241.
  - INSTALL SIDEWALK PER CITY OF SANTA ROSA STD 237.
  - ADJUST INLET (TYPE II CATCH BASIN) PER CITY OF SANTA ROSA STD 402.
  - INSTALL 4" CURB TYPE A PER CITY OF SANTA ROSA STD 242.



City of Santa Rosa  
**Kimley-Horn**

NO.	DATE	REVISION	BY

SCALE: NOTED ON SHEET

DWN BY: ASP

DATE: 04/19/2019

CHK BY: DC

APPROVED: *Deputy Director - Engineering*

By: *Lu Wang* Date: 7/22/19

Lori Urbaneck

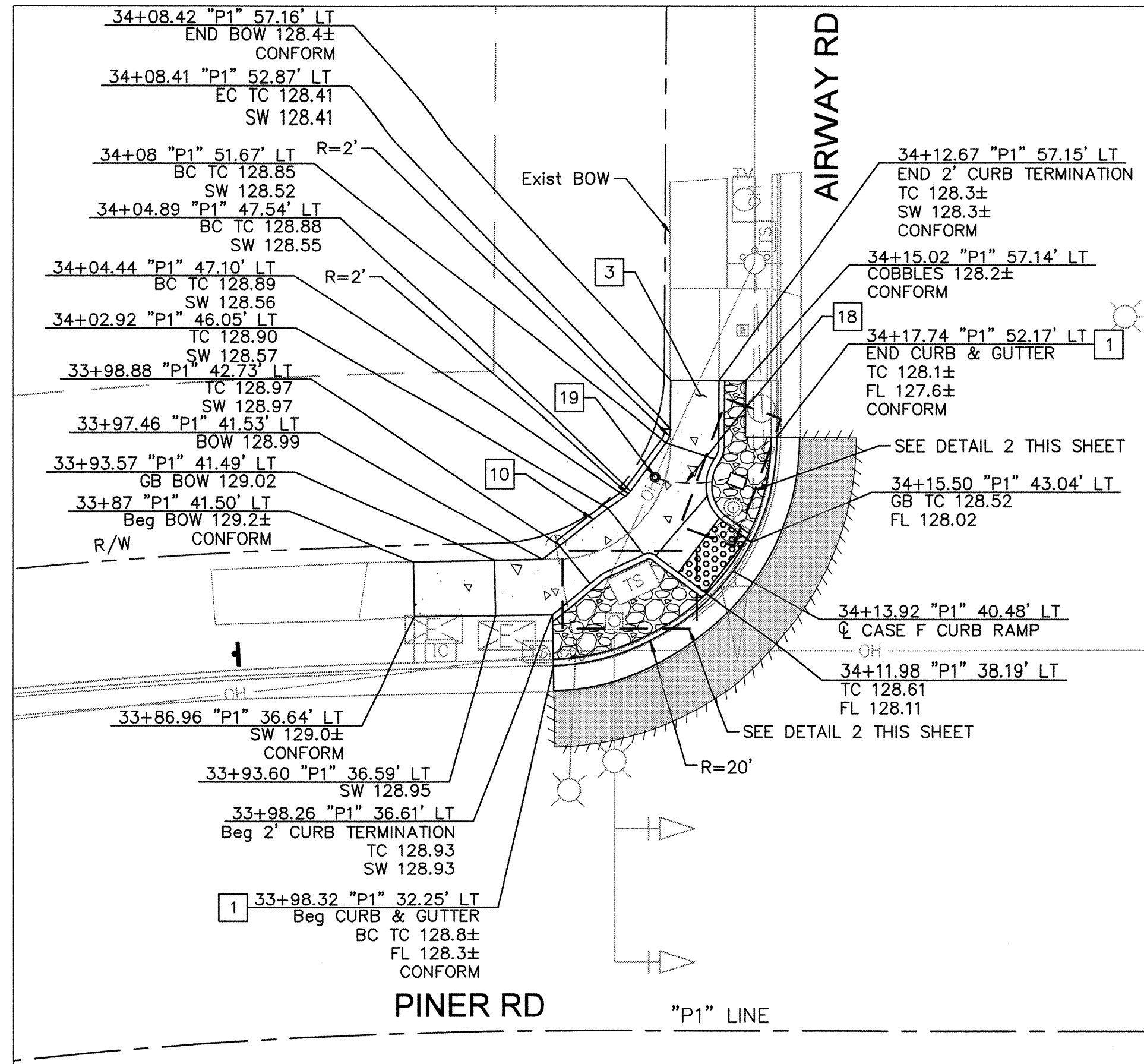
**CONSTRUCTION DETAILS**

**SANTA ROSA BIKE AND PED GAP CLOSURE**

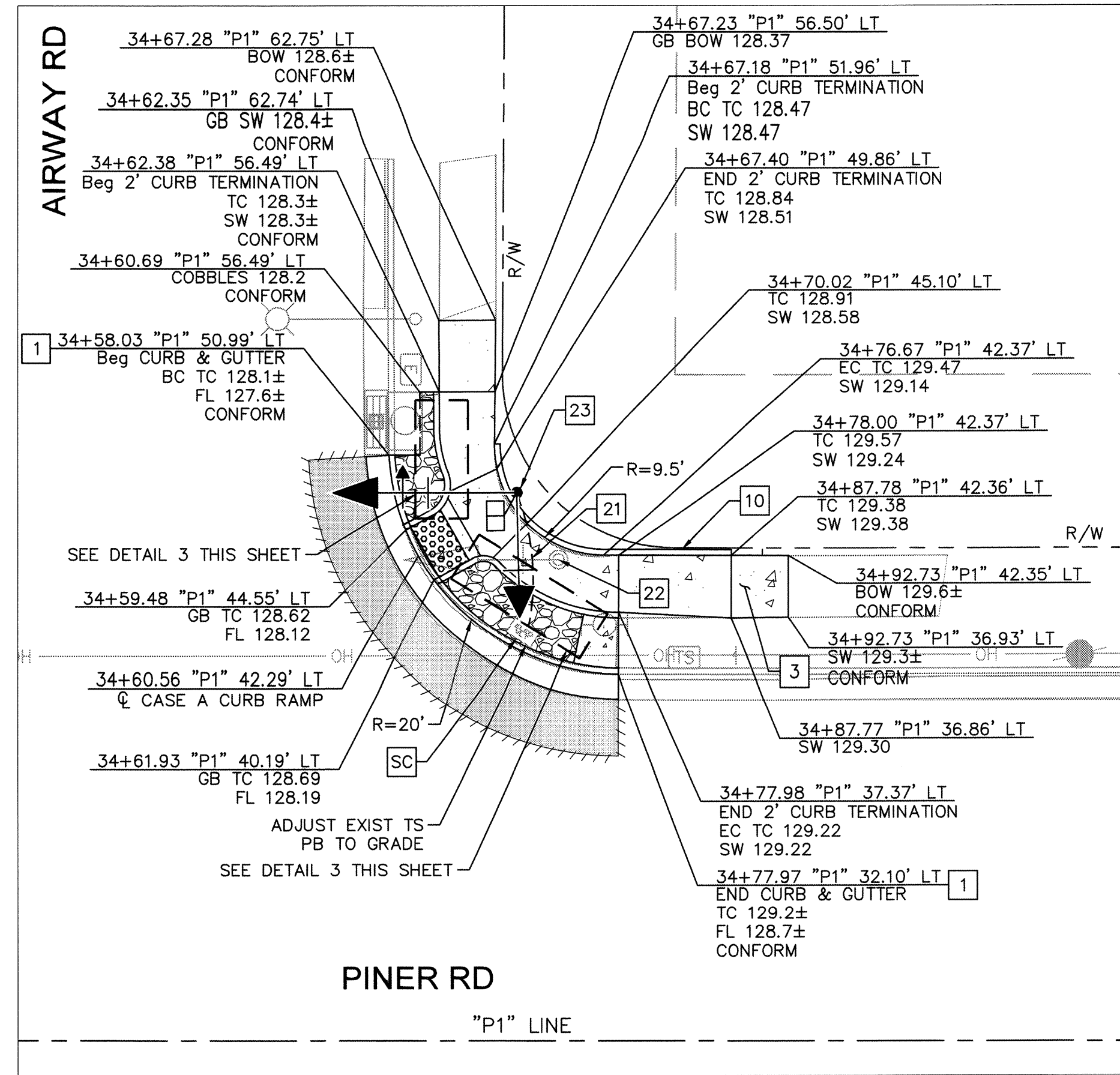
CONTRACT NO. C02198
SHEET 08 OF 20
TITLE CD-01
FILE NO. 2019-0015



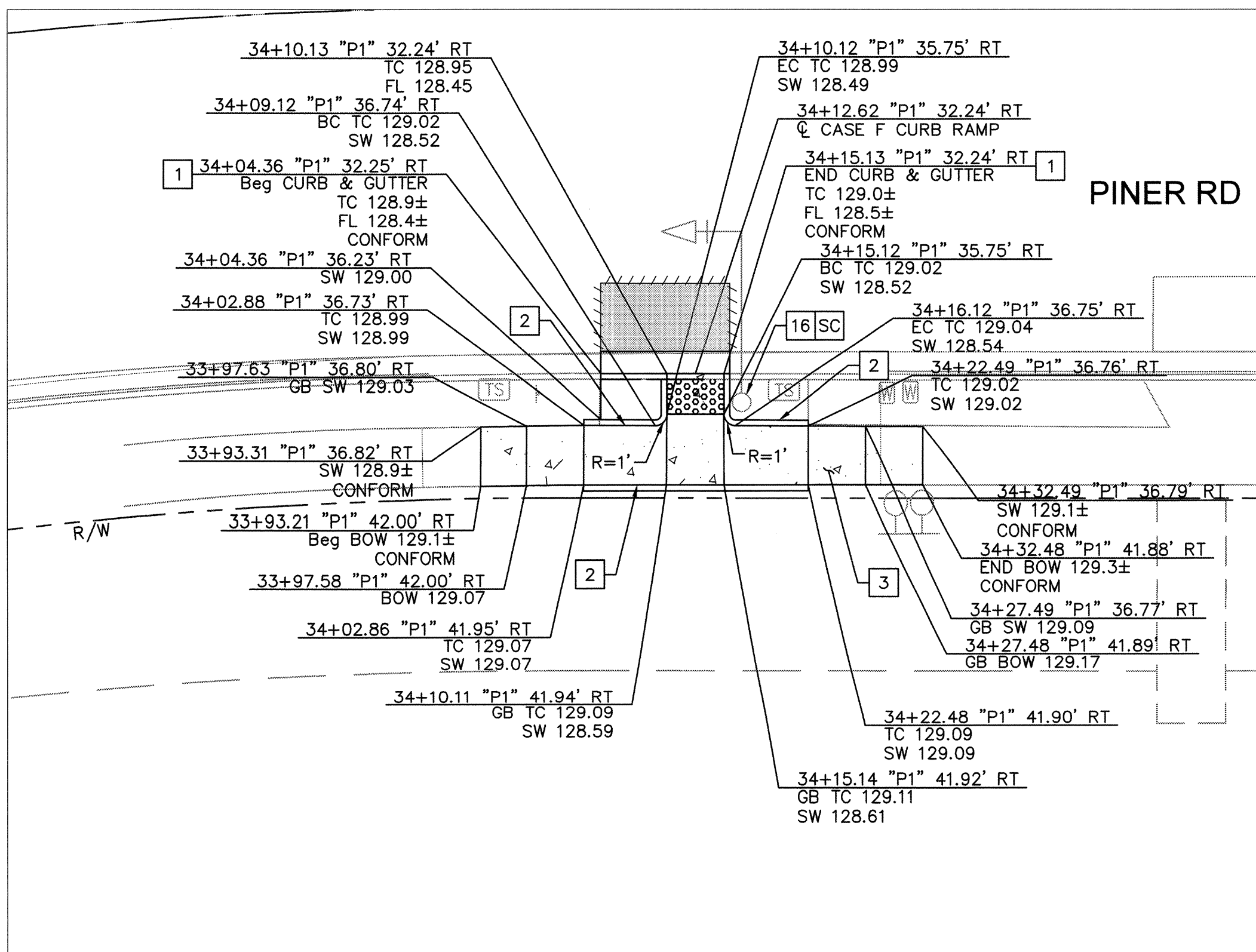
Plotted By: Patei, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:07:31pm K:\BAY\_RDWY\097715002 - Santa Rosa Bike Ped Gap Closure\08 CAD\PlanSheets\7 CD-04.dwg



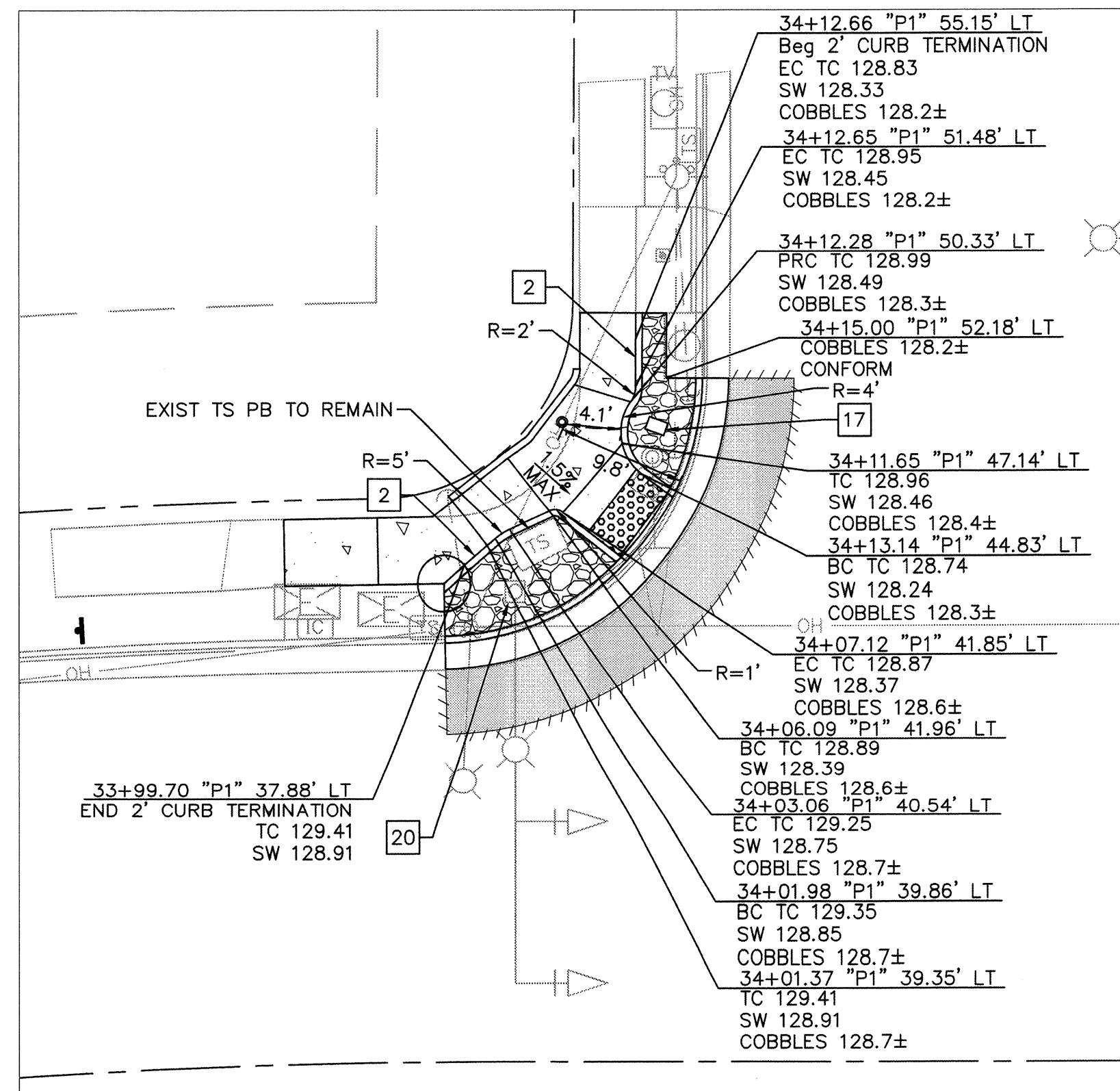
PINER RD AND AIRWAY DR - NW CORNER



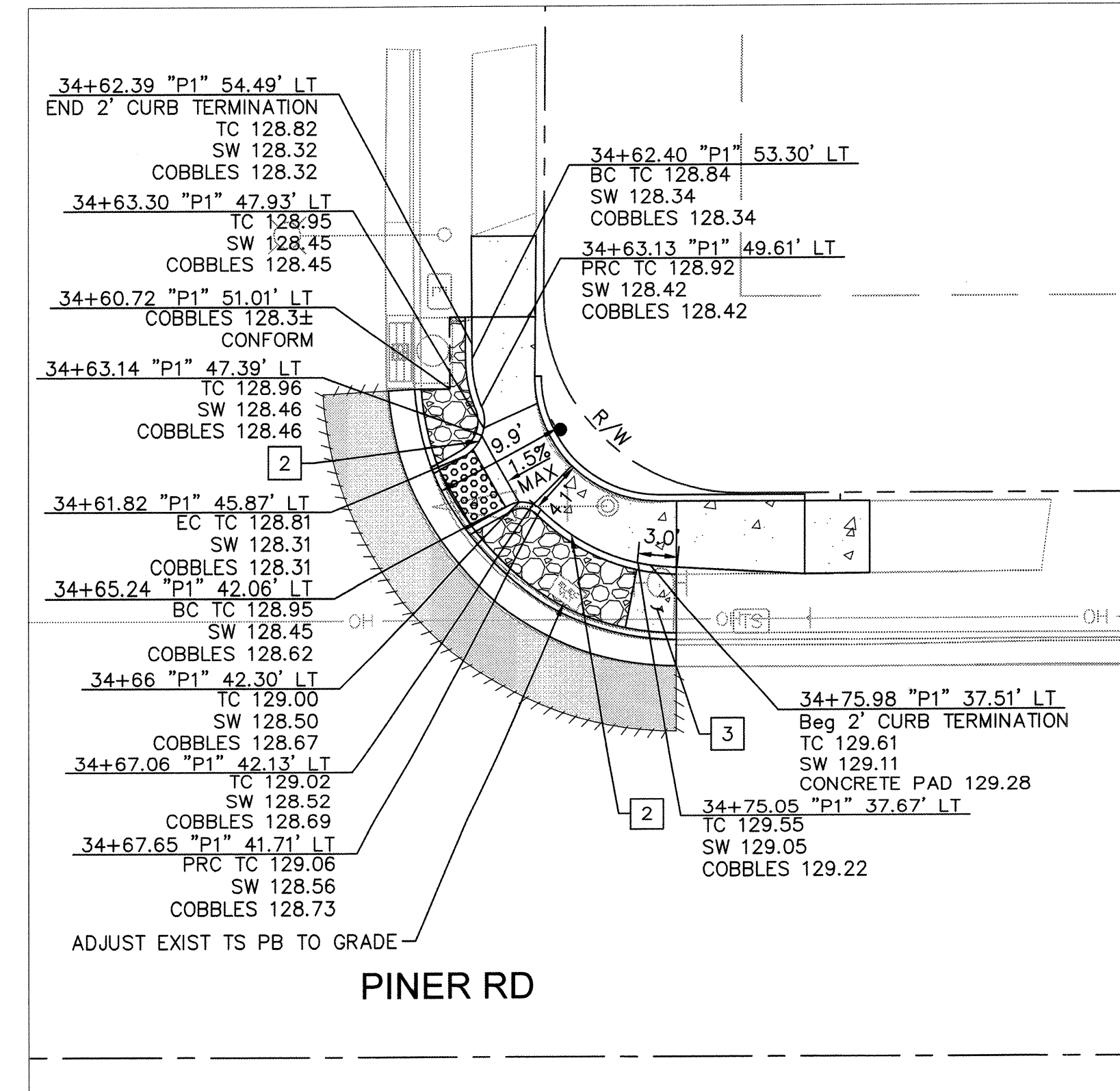
PINER RD AND AIRWAY DR - NE CORNER



PINER RD AND AIRWAY DR - SOUTH LEG



DETAIL 2



DETAIL 3

CONSTRUCTION NOTES:

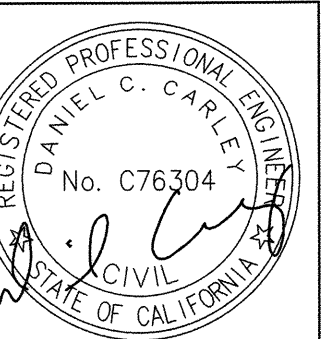
- 1] INSTALL CURB AND GUTTER PER CITY OF SANTA ROSA STD 241.
- 2] INSTALL 6" CURB TYPE A PER CITY OF SANTA ROSA STD 242.
- 3] INSTALL SIDEWALK PER CITY OF SANTA ROSA STD 237.
- 10] INSTALL 4" CURB TYPE A PER CITY OF SANTA ROSA STD 242.
- 16] FURNISH AND INSTALL APS.
- 17] INSTALL NEW #5 PULL BOX.
- 18] INSTALL 2" CONDUIT WITH CONDUCTORS AS DIRECTED BY THE ENGINEER.
- 19] FURNISH AND INSTALL APS ON PPB POST.
- 20] REMOVE AND SALVAGE EXISTING PPB. CAP AND COVER WITH WEATHER TIGHT STEEL PLATE.
- 21] INSTALL 2" CONDUIT WITH CONDUCTORS AS DIRECTED BY THE ENGINEER, TO EXISTING PULL BOX.
- 22] REMOVE AND SALVAGE EXISTING 1B POLE AND TRAFFIC SIGNAL EQUIPMENT. REMOVE POLE FOUNDATION.
- 23] FURNISH AND INSTALL NEW 1B POLE WITH TRAFFIC SIGNAL HEADS, PEDESTRIAN HEAD, AND APS.
- SC] SPLICE NEW TO EXISTING CONDUCTORS.

NOTES:

1. AT LOCATIONS WHERE R/W IS NOT IDENTIFIED, EXISTING BACK OF WALK SHALL BE ASSUMED AS RIGHT OF WAY LIMITS.
2. CONTRACTOR TO VERIFY ALL DEPTHS AND LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY CITY ENGINEER OF ANY POTENTIAL CONFLICTS.
3. UNLESS OTHERWISE NOTED, PEDESTRIAN CURB RAMPS TO BE CONSTRUCTED PER 2015 CALTRANS RSP A88A.
4. SEE SS-SHEETS FOR SIGNING AND STRIPING DETAILS.
5. STATIONING IS BASED ON "P1" LINE UNLESS OTHERWISE INDICATED.
6. EXISTING SURFACE EQUIPMENT (TRAFFIC SIGNAL POLES, BOXES, FIRE HYDRANTS, JOINT UTILITY POLES, etc.) TO REMAIN UNLESS OTHERWISE NOTED.

LEGEND:

	PCC
	HMA PAVEMENT (0.5' DEPTH) (2 LIFTS--MIN)
	DETECTABLE WARNING SURFACE (DWS)
	COBBLES EMBEDDED IN CONCRETE
	CONCRETE VALLEY GUTTER
	SAWCUT
	PROJECTED TC GRADE (0.5' ABOVE FL)
	GRADE BREAK
	ROADSIDE SIGN (SEE SS-SHEETS)
	R/W (RIGHT OF WAY)
	ACCESSIBLE PEDESTRIAN SIGNAL
	PEDESTRIAN PUSH BUTTON
	PUBLIC UTILITY EASEMENT
	SIDEWALK EASEMENT



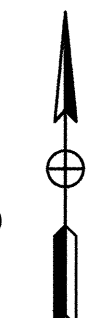
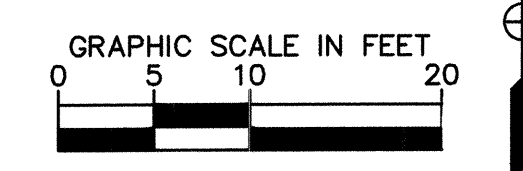
City of Santa Rosa  
**Kimley»Horn**

NO.	DATE	BY	REVISION

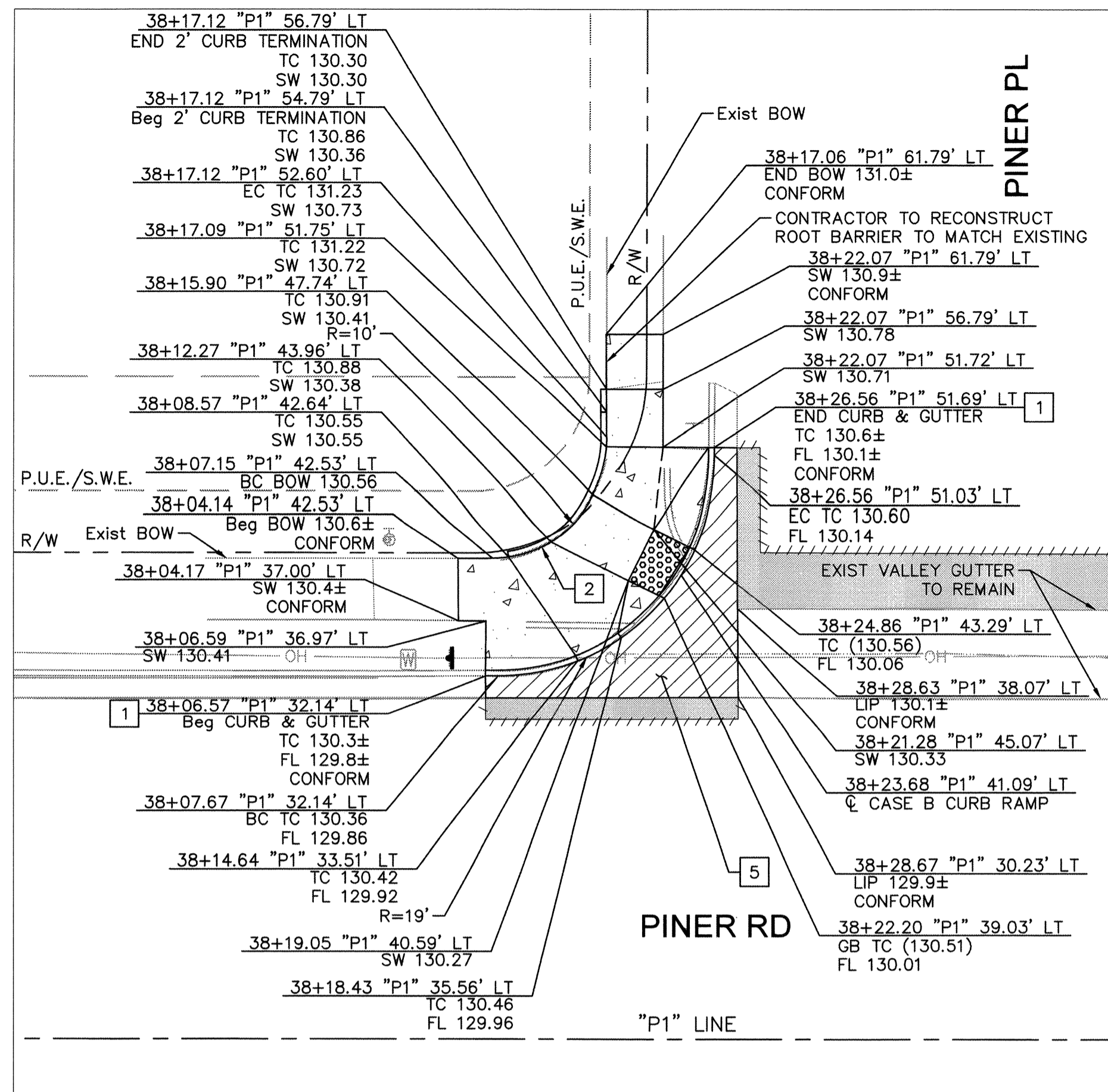
SCALE: NOTED ON SHEET DATE: 04/19/2019  
 DWN BY: ASP CHK BY: DC  
 APPROVED: Deputy Director - Engineering  
*Lori Urbonek* Date 7/22/19  
 By: Lori Urbonek

CONSTRUCTION DETAILS  
**SANTA ROSA BIKE AND PED GAP CLOSURE**

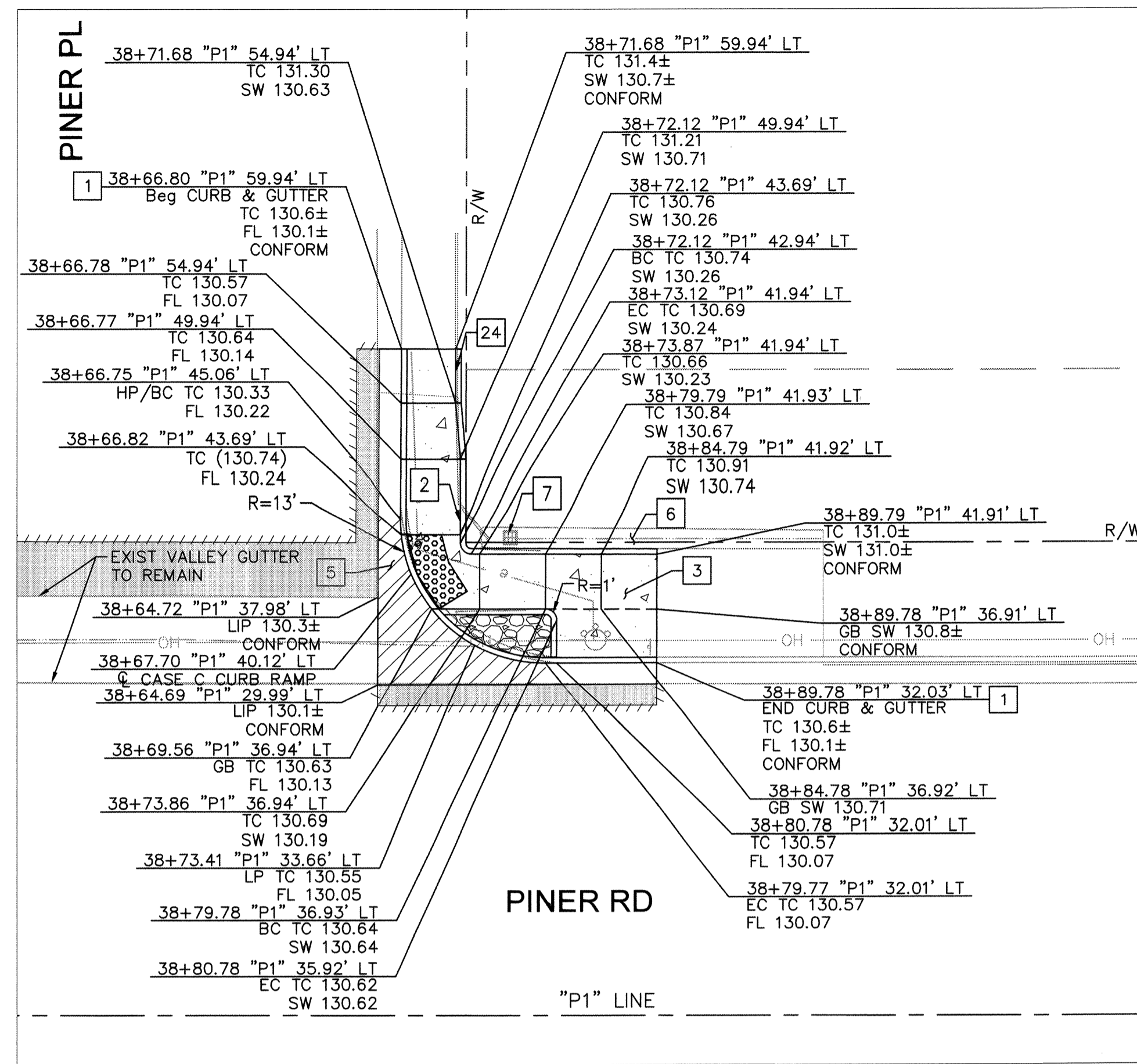
CONTRACT NO. C02198  
 SHEET 09 OF 20  
 TITLE CD-02  
 FILE NO. 2019-0015



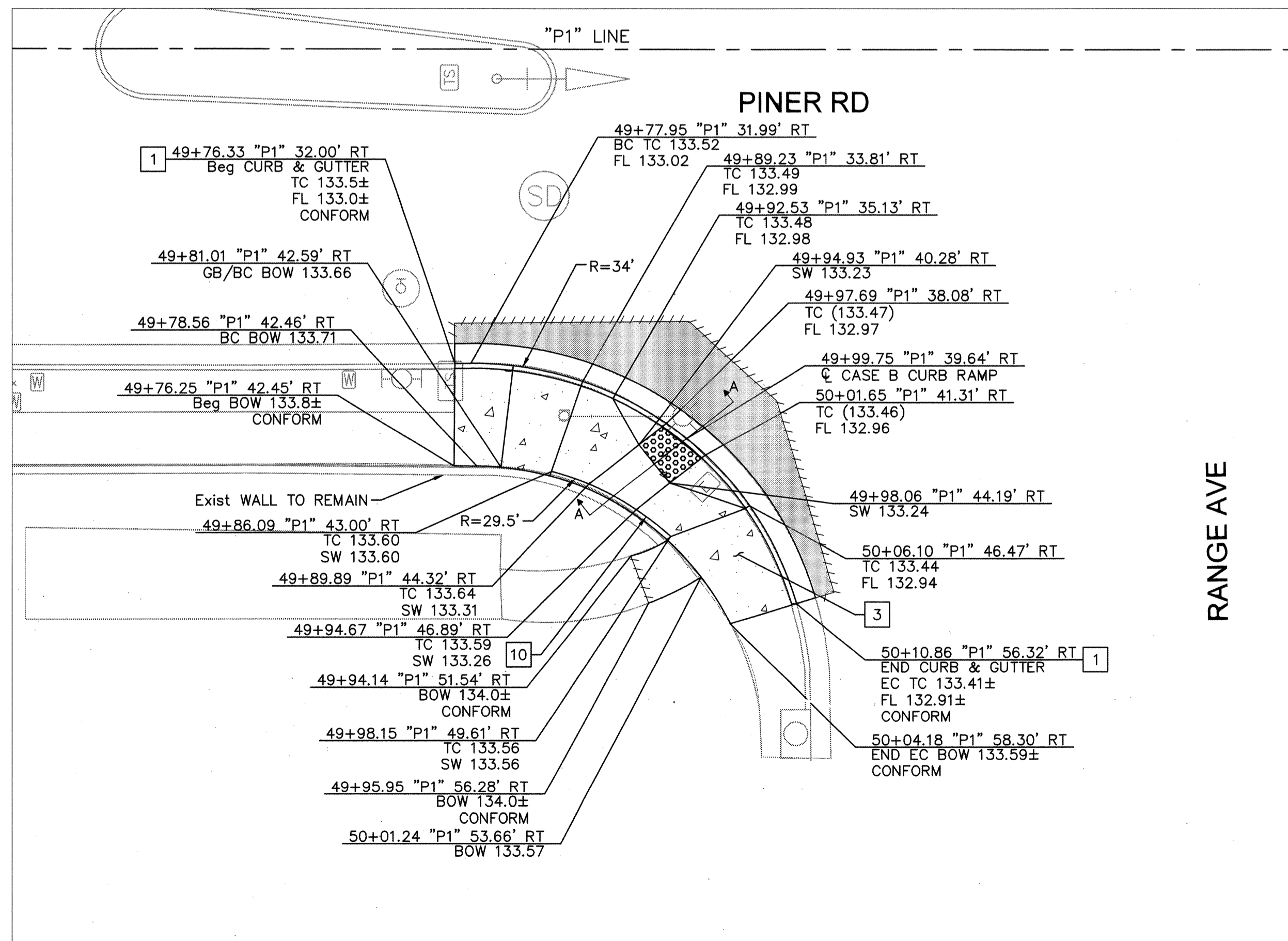
Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:07:39pm K:\BAY\_RD\WY\097715002 - Santa Rosa Bike Ped Gap Closure\08\_CADD\PlanSheets\7\_CD-04.dwg



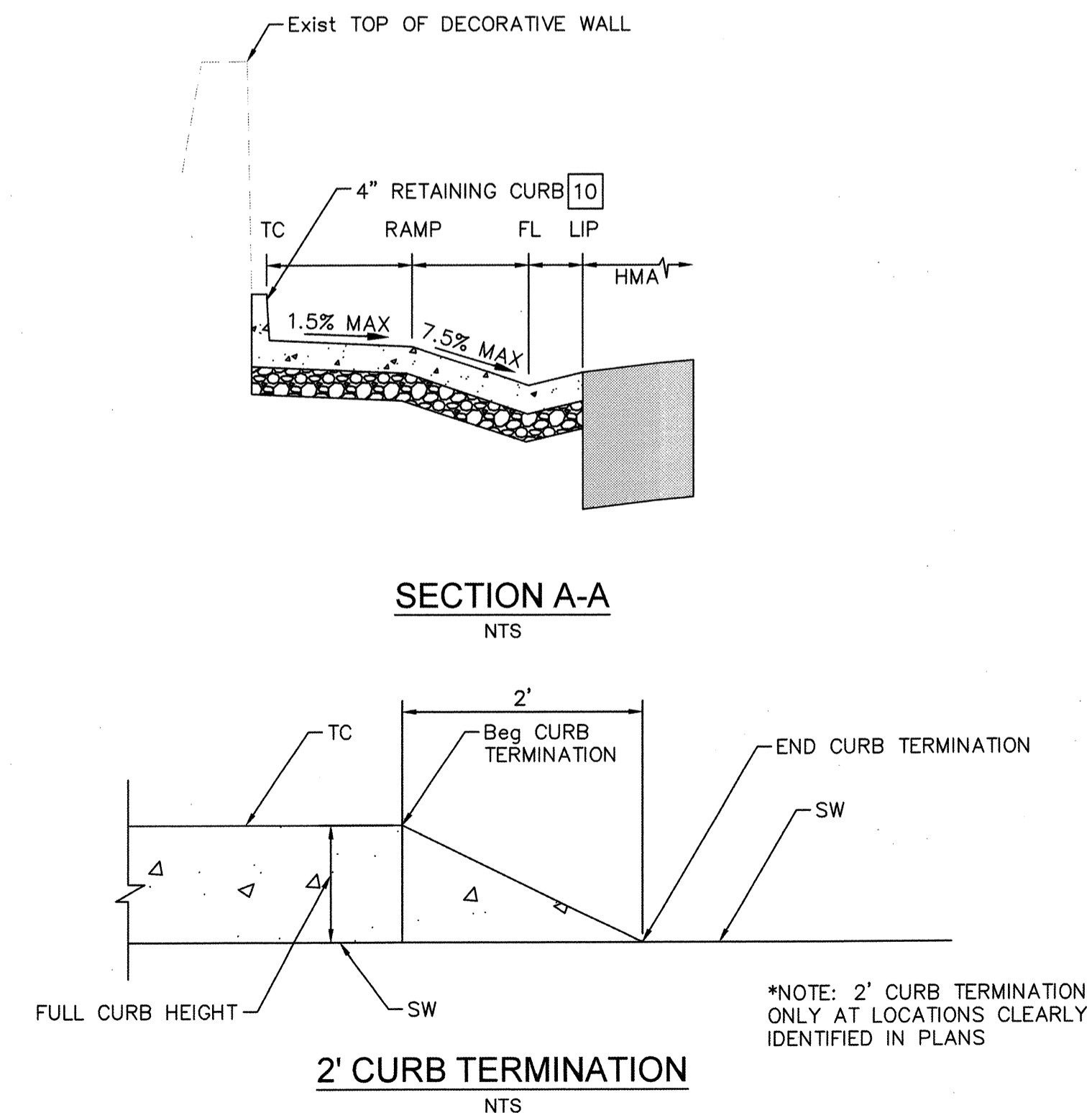
**PINER RD AND PINER PL - NW CORNER**



**PINER RD AND PINER PL - NE CORNER**



**PINER RD AND RANGE AVE - SW CORNER**



**NOTES:**

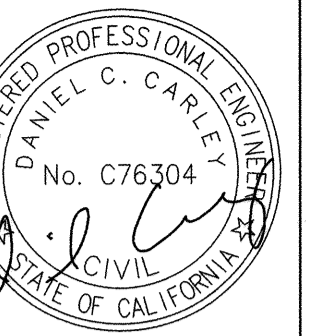
1. AT LOCATIONS WHERE R/W IS NOT IDENTIFIED, EXISTING BACK OF WALK SHALL BE ASSUMED AS RIGHT OF WAY LIMITS.
2. CONTRACTOR TO VERIFY ALL DEPTHS AND LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY CITY ENGINEER OF ANY POTENTIAL CONFLICTS.
3. UNLESS OTHERWISE NOTED, PEDESTRIAN CURB RAMPS TO BE CONSTRUCTED PER 2015 CALTRANS RSP A88A.
4. SEE SS-SHEETS FOR SIGNING AND STRIPING DETAILS.
5. STATIONING IS BASED ON "P1" LINE UNLESS OTHERWISE INDICATED.
6. EXISTING SURFACE EQUIPMENT (TRAFFIC SIGNAL POLES, BOXES, FIRE HYDRANTS, JOINT UTILITY POLES, etc.) TO REMAIN UNLESS OTHERWISE NOTED.

**LEGEND:**

- PCC
- HMA PAVEMENT (0.5' DEPTH) (2 LIFTS-MIN)
- DETECTABLE WARNING SURFACE (DWS)
- COBBLES EMBEDDED IN CONCRETE
- CONCRETE VALLEY GUTTER
- SAWCUT
- PROJECTED TC GRADE (0.5' ABOVE FL)
- GRADE BREAK
- ROADSIDE SIGN (SEE SS-SHEETS)
- R/W (RIGHT OF WAY)
- APS ACCESSIBLE PEDESTRIAN SIGNAL
- PPB PEDESTRIAN PUSH BUTTON
- P.U.E PUBLIC UTILITY EASEMENT
- S.W.E SIDEWALK EASEMENT

**CONSTRUCTION NOTES:**

1. INSTALL CURB AND GUTTER PER CITY OF SANTA ROSA STD 241.
2. INSTALL 6" CURB TYPE A PER CITY OF SANTA ROSA STD 242.
3. INSTALL SIDEWALK PER CITY OF SANTA ROSA STD 237.
5. RECONSTRUCT VALLEY GUTTER PER CITY OF SANTA ROSA STD 243. DRILL AND BOND DOWELS AS DIRECTED BY ENGINEER.
6. EXIST VALLEY GUTTER TO REMAIN.
7. EXIST INLET TO REMAIN.
10. INSTALL 4" CURB TYPE A PER CITY OF SANTA ROSA STD 242.
24. INSTALL 8" CURB TYPE A PER CITY OF SANTA ROSA STD 242.



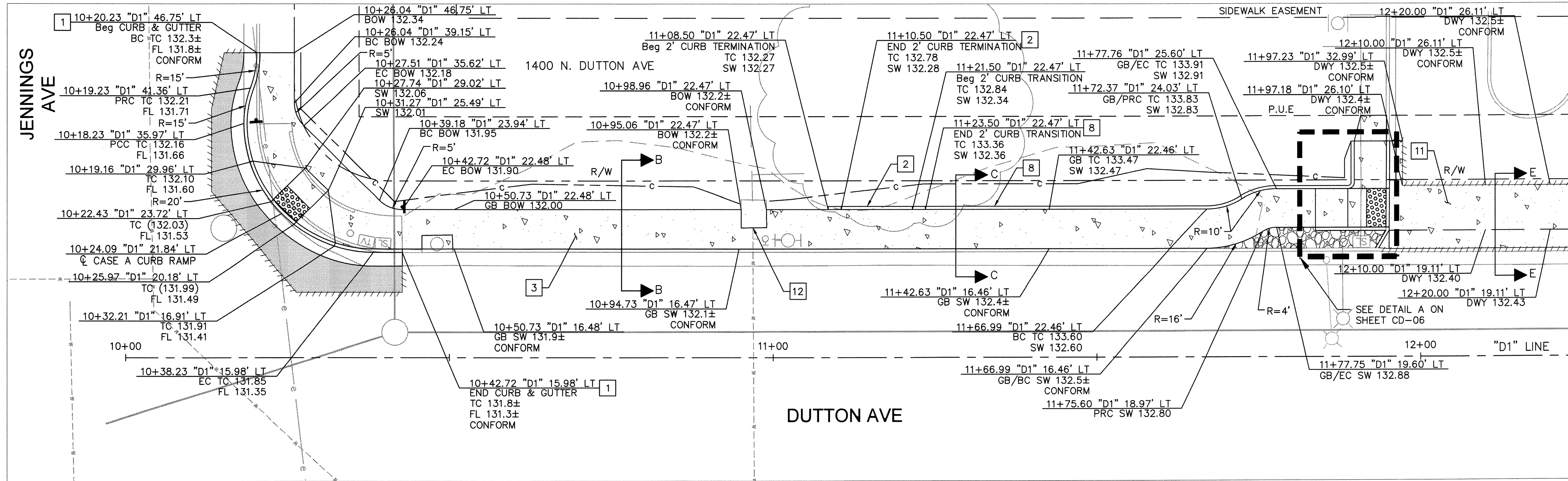
City of Santa Rosa  
**Kimley»Horn**

NO.	DATE	REVISION	BY

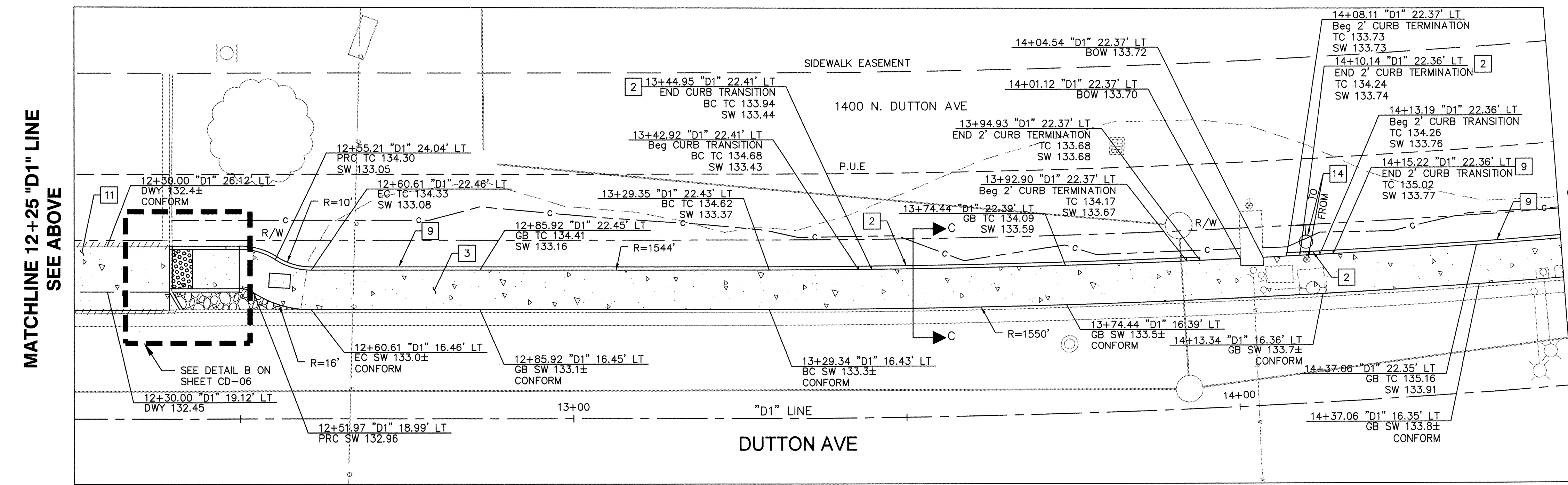
SCALE: NOTED ON SHEET DATE: 04/19/2019  
 DWN BY: ASP CHK BY: DC  
 APPROVED: Deputy Director - Engineering  
 By: *Lori Urbonek* Date: 7/24/19  
 Lori Urbonek

**CONSTRUCTION DETAILS**  
**SANTA ROSA BIKE AND PED GAP CLOSURE**  
 CONTRACT NO. C02198  
 SHEET 10 OF 20  
 TITLE CD-03  
 FILE NO. 2019-0015

Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:07:43pm K:\BAY\_RPW\097715002 - Santa Rosa Bike Ped Gap Closure\08 CAD\PlanSheets\7 CD-04.dwg



MATCHLINE 12+25 "D1" LINE  
SEE BELOW

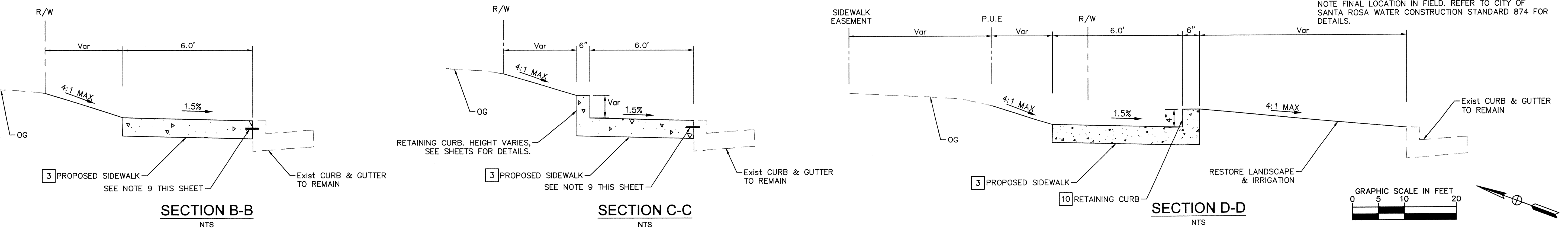


MATCHLINE 14+50 "D1" LINE  
SEE CD-05

- NOTES:**
- AT LOCATIONS WHERE R/W IS NOT IDENTIFIED, EXISTING BACK OF WALK SHALL BE ASSUMED AS RIGHT OF WAY LIMITS.
  - CONTRACTOR TO VERIFY ALL DEPTHS AND LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY CITY ENGINEER OF ANY POTENTIAL CONFLICTS.
  - UNLESS OTHERWISE NOTED, PEDESTRIAN CURB RAMPS TO BE CONSTRUCTED PER 2015 CALTRANS RSP A88A.
  - STATIONING IS BASED ON "D1" LINE UNLESS OTHERWISE INDICATED.
  - EXISTING SURFACE EQUIPMENT (TRAFFIC SIGNAL POLES, BOXES, FIRE HYDRANTS, JOINT UTILITY POLES, etc.) TO REMAIN UNLESS OTHERWISE NOTED ON DM-SHEETS.
  - PHASE DRIVEWAY CONSTRUCTION TO ALLOW VEHICULAR ACCESS TO PROPERTY AT ALL TIMES. CONTRACTOR TO COORDINATE WITH BUSINESSES PRIOR TO DRIVEWAY CONSTRUCTION.
  - SEE SHEET CD-05 FOR CURB TERMINATION AND CURB TRANSITION DETAILS.
  - CONTRACTOR SHALL RESTORE EXISTING IRRIGATION FACILITIES AND SYSTEM COVERAGE OF LANDSCAPING TO THE SATISFACTION OF THE CITY ENGINEER.
  - DRILL AND BOND DOWEL. 6" DOWEL TO BE #4 BAR EMBEDDED 3" INTO EXISTING CURB TO REMAIN @ 24" O.C.

- LEGEND:**
- PCC
  - HMA PAVEMENT (0.5' DEPTH) (2 LIFTS-MIN)
  - DETECTABLE WARNING SURFACE (DWS)
  - COBBLES EMBEDDED IN CONCRETE
  - SAWCUT
  - TC (XX.XX) PROJECTED TC GRADE (0.5' ABOVE FL)
  - S.W.E. (SIDEWALK EASEMENT)
  - P.U.E. (PUBLIC UTILITY EASEMENT)
  - R/W (RIGHT OF WAY)
  - ROADSIDE SIGN (SEE SS SHEETS)
  - EXISTING SANITARY SEWER PIPE
  - DAYLIGHT LINE (CUT SLOPE)
  - TYPICAL SECTION IDENTIFICATION. SEE SHEET CD-04 & CD-05 FOR SECTIONS.
  - GRADE BREAK

- CONSTRUCTION NOTES:**
- INSTALL CURB AND GUTTER PER CITY OF SANTA ROSA STD 241.
  - INSTALL 6" CURB TYPE A PER CITY OF SANTA ROSA STD 242.
  - INSTALL SIDEWALK PER CITY OF SANTA ROSA STD 237.
  - INSTALL 12" MODIFIED CURB TYPE A PER CITY OF SANTA ROSA STD 242. SEE SHEET CD-05 FOR DETAIL.
  - INSTALL 15" MODIFIED CURB TYPE A PER CITY OF SANTA ROSA STD 242. SEE SHEET CD-05 FOR DETAIL.
  - DRIVEWAY CONFORM STRUCTURAL SECTION PER CITY OF SANTA ROSA STD 251.
  - CONTRACTOR TO CLEAN OUT AND RESET LID.
  - RELOCATE 2" DOUBLE CHECK BACKFLOW DEVICE. MINIMUM OF 1' BEHIND PROPOSED BACK OF WALK. CONTRACTOR TO CONFIRM FINAL LOCATION WITH CITY ENGINEER, AND NOTE FINAL LOCATION IN FIELD. REFER TO CITY OF SANTA ROSA WATER CONSTRUCTION STANDARD 874 FOR DETAILS.



City of Santa Rosa  
**Kimley»Horn**

NO.	DATE	REVISION	BY

SCALE: NOTED ON SHEET

DWN BY: ASP

DATE: 04/19/2019

CHK BY: DC

APPROVED: Deputy Director - Engineering

*Loft Urbonek* Date: 7/2/19

By: Loft Urbonek

**CONSTRUCTION DETAILS**

**SANTA ROSA BIKE AND PED GAP CLOSURE**

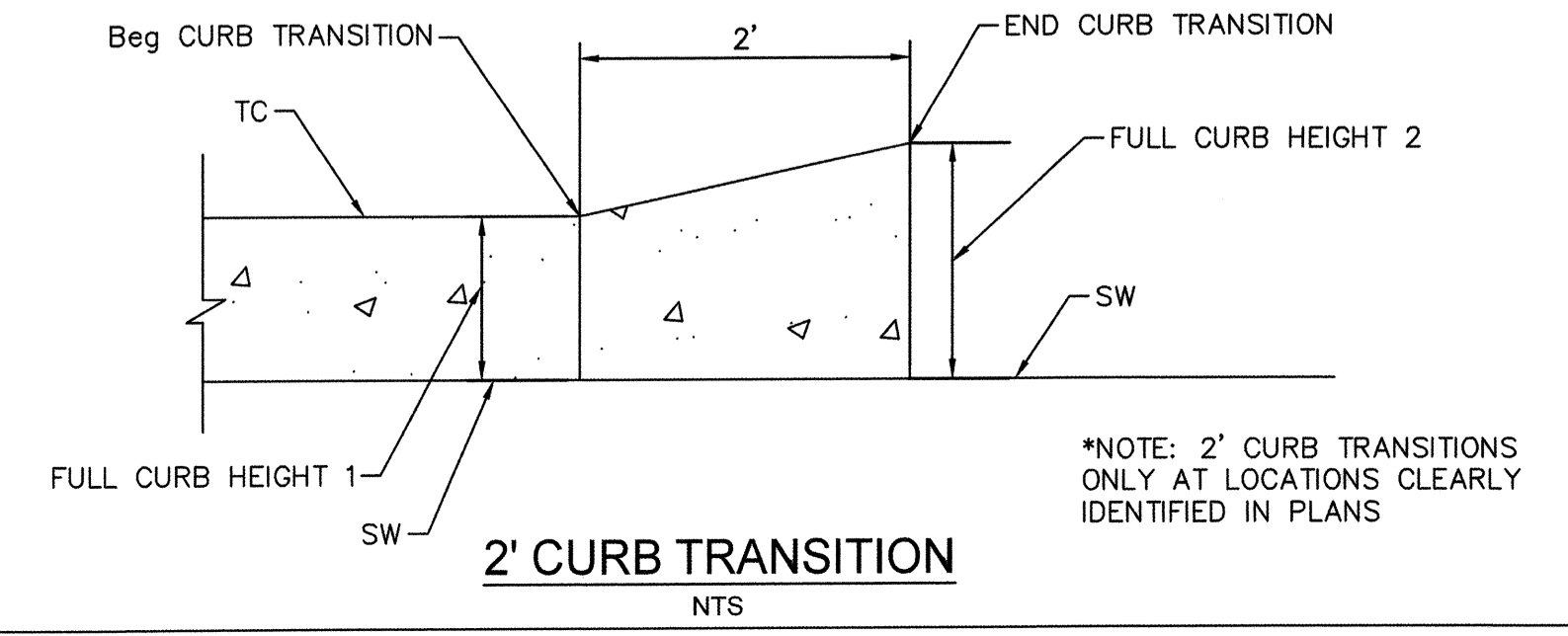
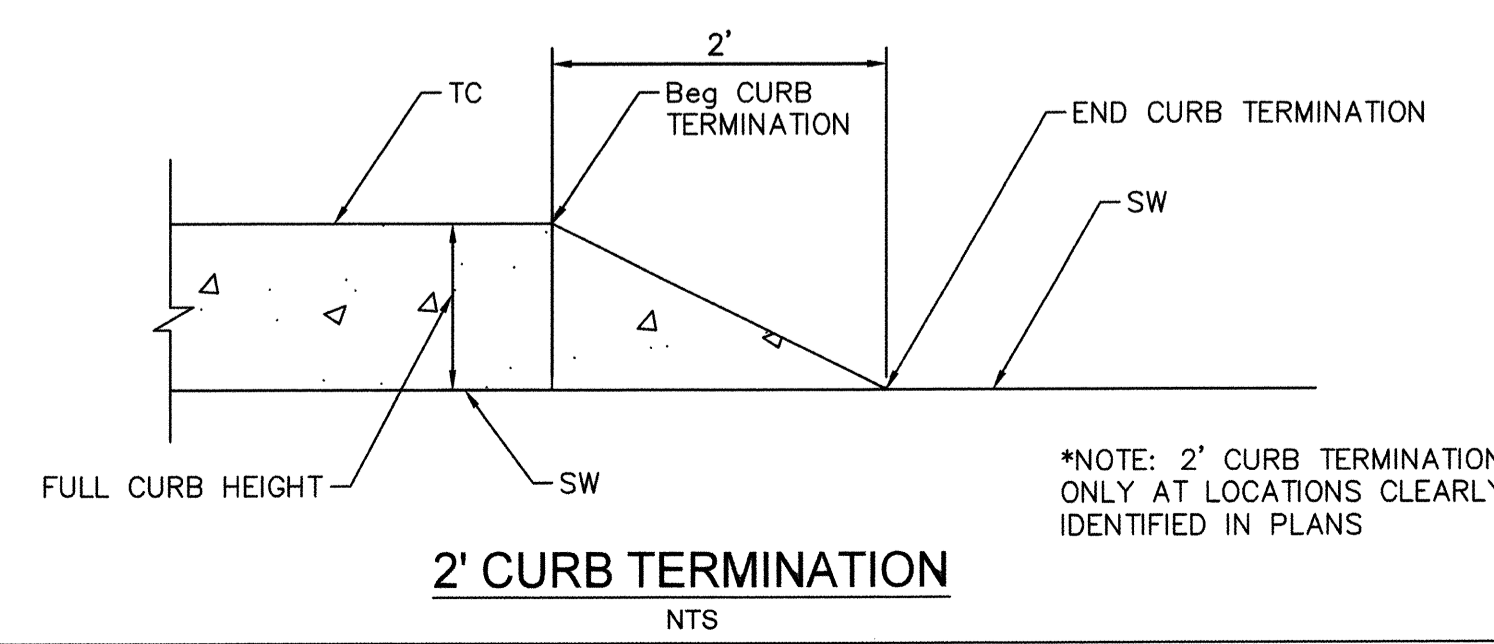
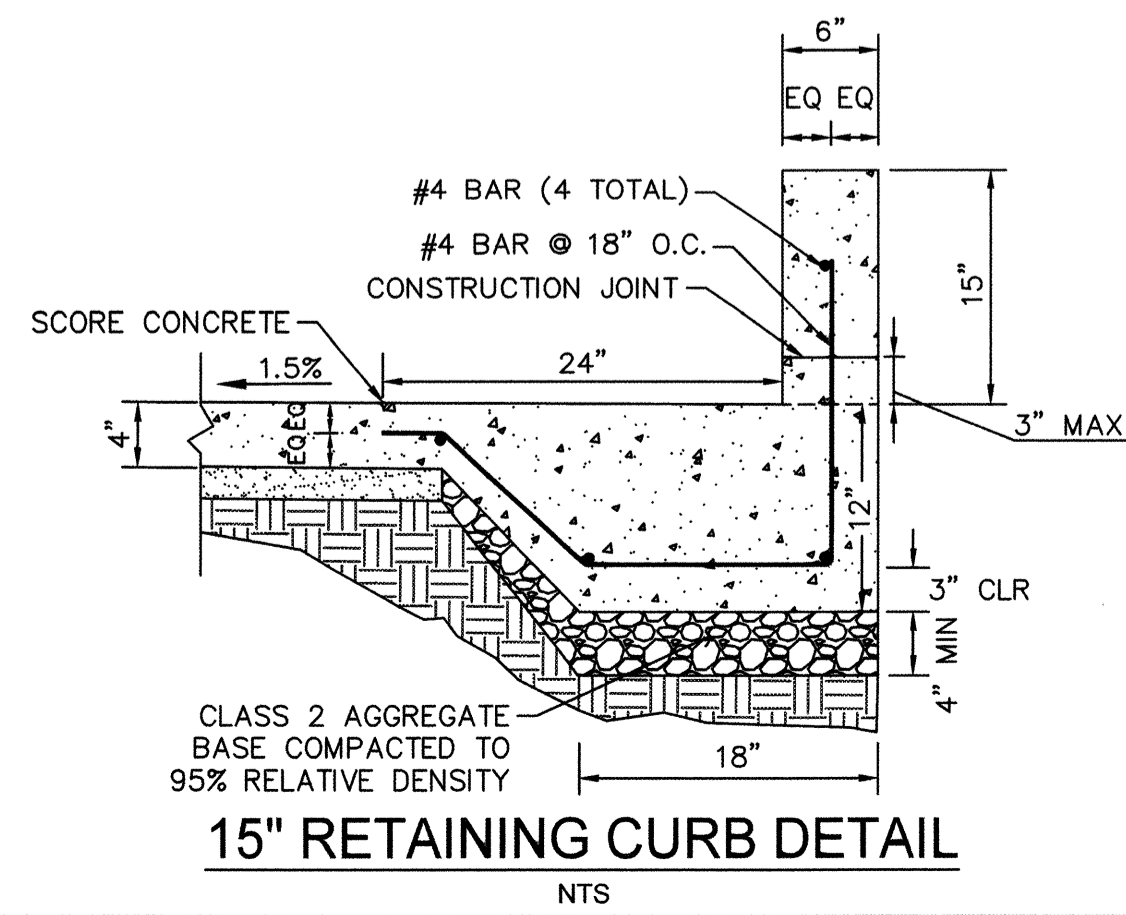
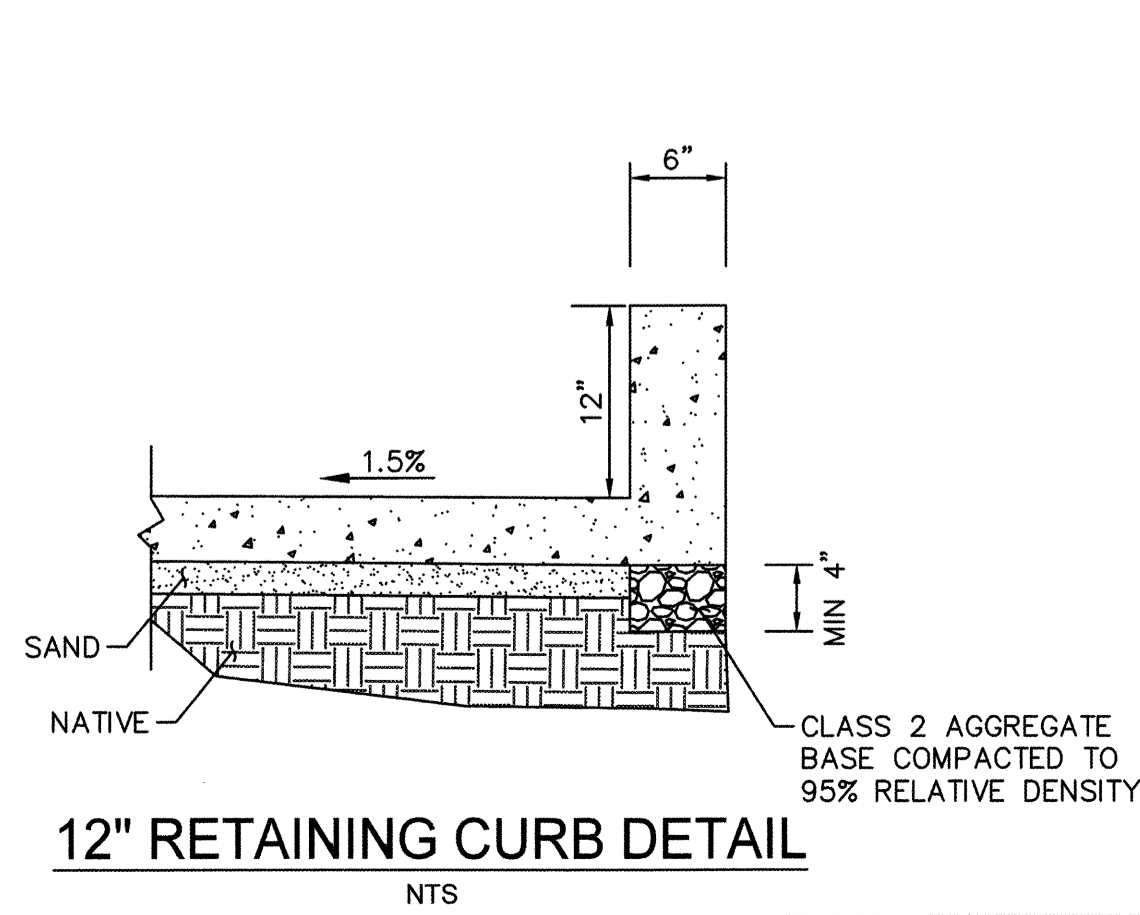
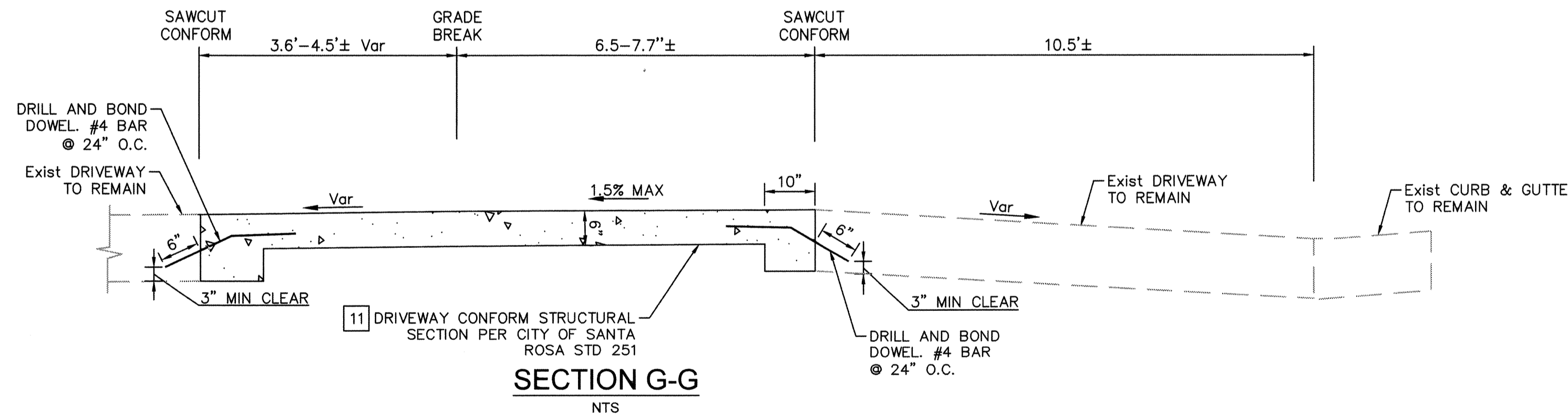
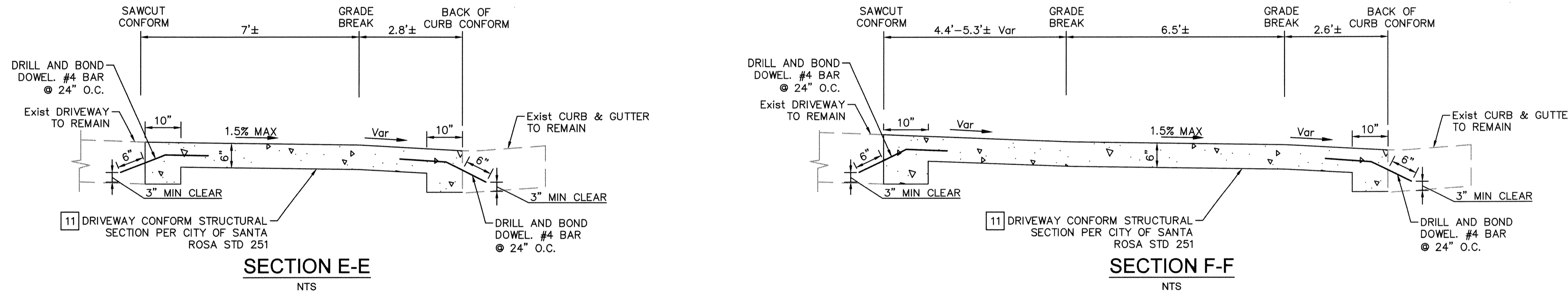
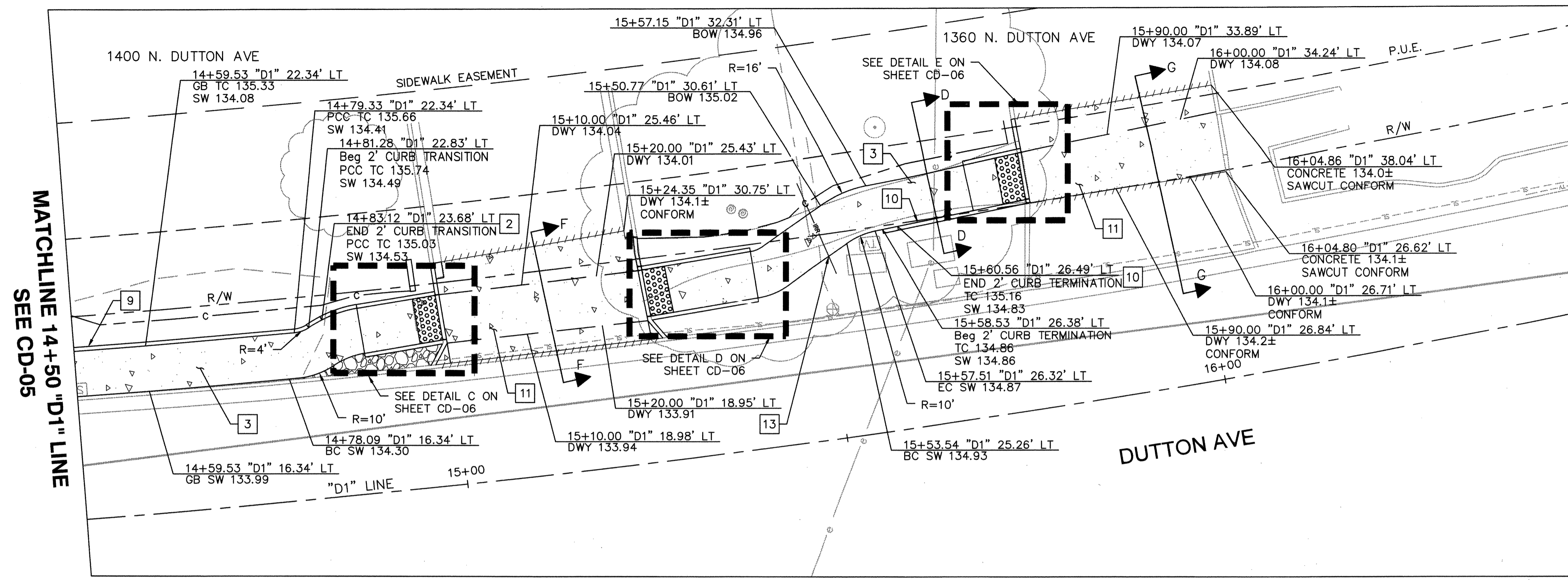
CONTRACT NO. C02198

SHEET 11 OF 20

TITLE CD-04

FILE NO. 2019-0015

Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 19, 2019 09:00:56am K:\BAY\_RDWY\097715002 - Santa Rosa Bike Ped Gap Closure\08 CADD\PlanSheets\7 CD-04.dwg



**NOTES:**

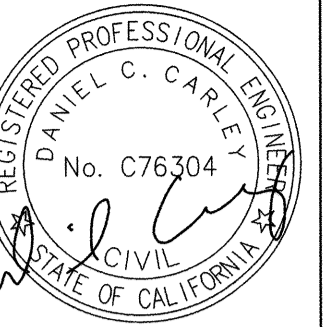
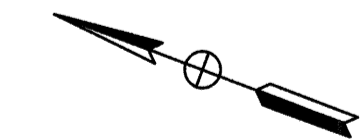
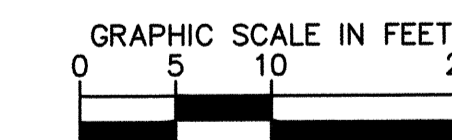
- AT LOCATIONS WHERE R/W IS NOT IDENTIFIED, EXISTING BACK OF WALK SHALL BE ASSUMED AS RIGHT OF WAY LIMITS.
- CONTRACTOR TO VERIFY ALL DEPTHS AND LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY CITY ENGINEER OF ANY POTENTIAL CONFLICTS.
- UNLESS OTHERWISE NOTED, PEDESTRIAN CURB RAMPS TO BE CONSTRUCTED PER 2015 CALTRANS RSP A88A.
- STATIONING IS BASED ON "D1" LINE UNLESS OTHERWISE INDICATED.
- EXISTING SURFACE EQUIPMENT (TRAFFIC SIGNAL POLES, BOXES, FIRE HYDRANTS, JOINT UTILITY POLES, etc.) TO REMAIN UNLESS OTHERWISE NOTED ON DM-SHEETS.
- PHASE DRIVEWAY CONSTRUCTION TO ALLOW VEHICULAR ACCESS TO PROPERTY AT ALL TIMES. CONTRACTOR TO COORDINATE WITH BUSINESSES PRIOR TO DRIVEWAY CONSTRUCTION.
- SEE SHEET CD-05 FOR CURB TERMINATION AND CURB TRANSITION DETAILS.
- CONTRACTOR SHALL RESTORE EXISTING IRRIGATION FACILITIES AND SYSTEM COVERAGE OF LANDSCAPING TO THE SATISFACTION OF THE CITY ENGINEER.
- DRILL AND BOND DOWEL. 6" DOWEL TO BE #4 BAR EMBEDDED 3" INTO EXISTING CURB TO REMAIN @ 24" O.C.

**LEGEND:**

- PCC
- HMA PAVEMENT (0.5' DEPTH) (2 LIFTS-MIN)
- DETECTABLE WARNING SURFACE (DWS)
- COBBLES EMBEDDED IN CONCRETE
- SAWCUT
- PROJECTED TC GRADE (0.5' ABOVE FL)
- S.W.E. (SIDEWALK EASEMENT)
- P.U.E. (PUBLIC UTILITY EASEMENT)
- R/W (RIGHT OF WAY)
- ROADSIDE SIGN (SEE SS SHEETS)
- EXISTING SANITARY SEWER PIPE
- DAYLIGHT LINE (CUT SLOPE)
- TYPICAL SECTION IDENTIFICATION. SEE SHEET CD-04 & CD-05 FOR SECTIONS.
- GRADE BREAK

**CONSTRUCTION NOTES:**

- INSTALL 6" CURB TYPE A PER CITY OF SANTA ROSA STD 242.
- INSTALL SIDEWALK PER CITY OF SANTA ROSA STD 237.
- INSTALL 15" MODIFIED CURB TYPE A PER CITY OF SANTA ROSA STD 242. SEE SHEET CD-05 FOR DETAIL.
- INSTALL 4" CURB TYPE A PER CITY OF SANTA ROSA STD 242.
- DRIVEWAY CONFORM STRUCTURAL SECTION PER CITY OF SANTA ROSA STD 251.
- INSTALL 15", 3" DIAMETER (MINIMUM) IRRIGATION CHASE. CONTRACTOR TO CONFIRM INSTALLATION DETAILS WITH ENGINEER PRIOR TO INSTALLATION.



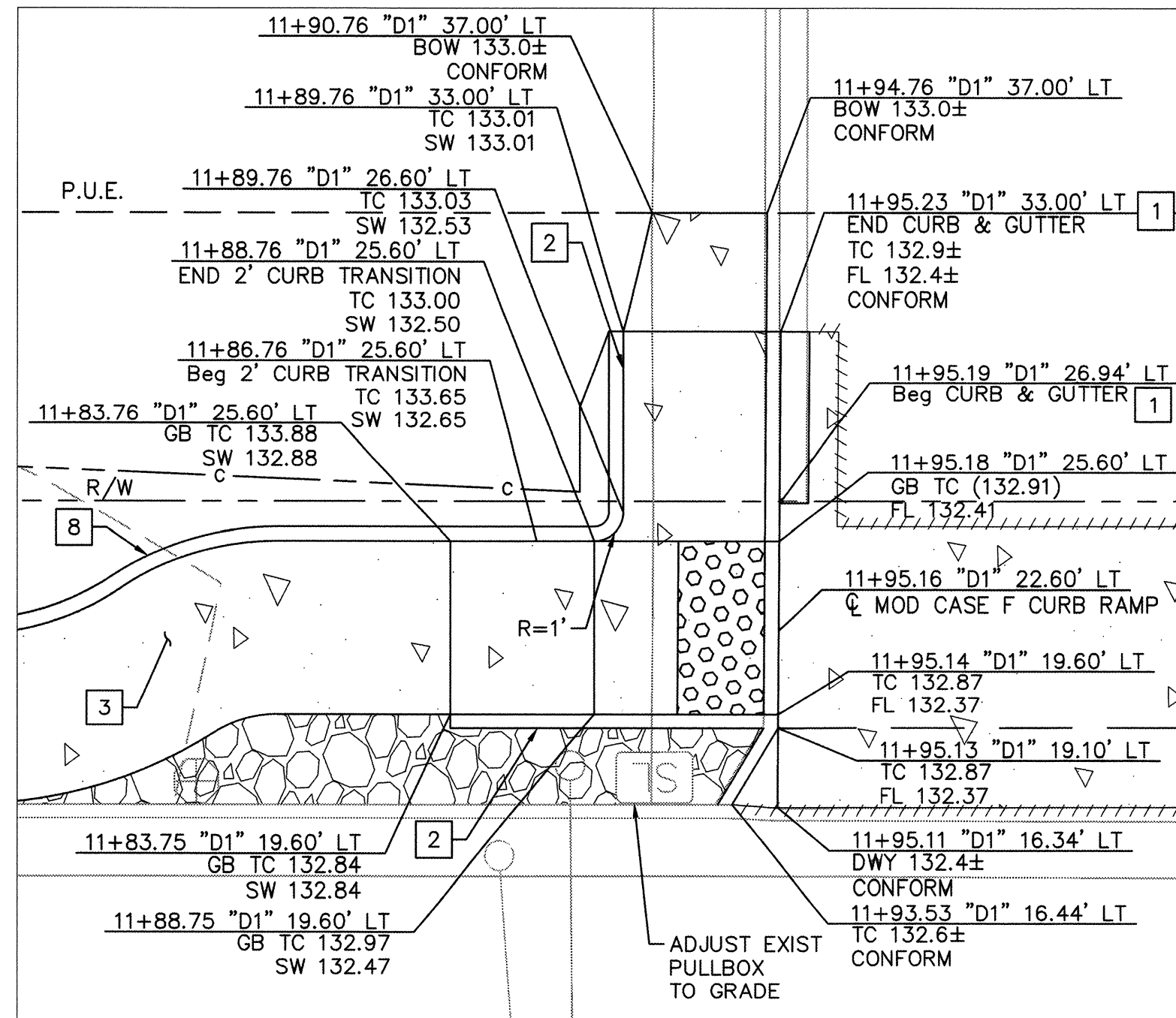
City of Santa Rosa  
**Kimley-Horn**

NO.	DATE	REVISION	BY

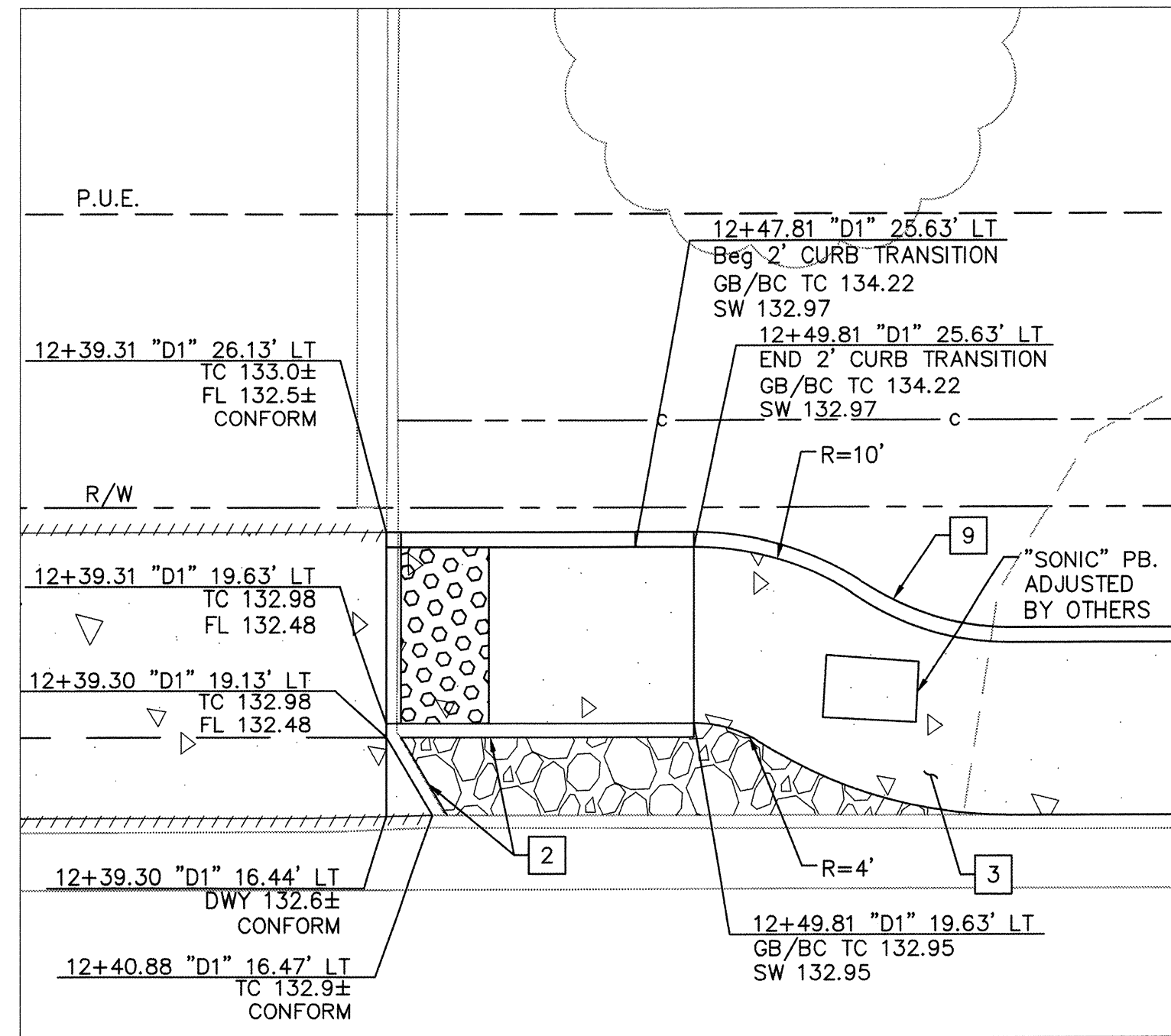
SCALE: NOTED ON SHEET  
 DATE: 04/19/2019  
 DWN BY: ASB  
 CHK BY: DC  
 APPROVED: Deputy Director - Engineering  
 Date: 7/22/19  
 By: Lori Urbaneck

**CONSTRUCTION DETAILS**  
**SANTA ROSA BIKE AND PED GAP CLOSURE**  
 CONTRACT NO. C02198  
 SHEET 12 OF 20  
 TITLE CD-05  
 FILE NO. 2019-0015

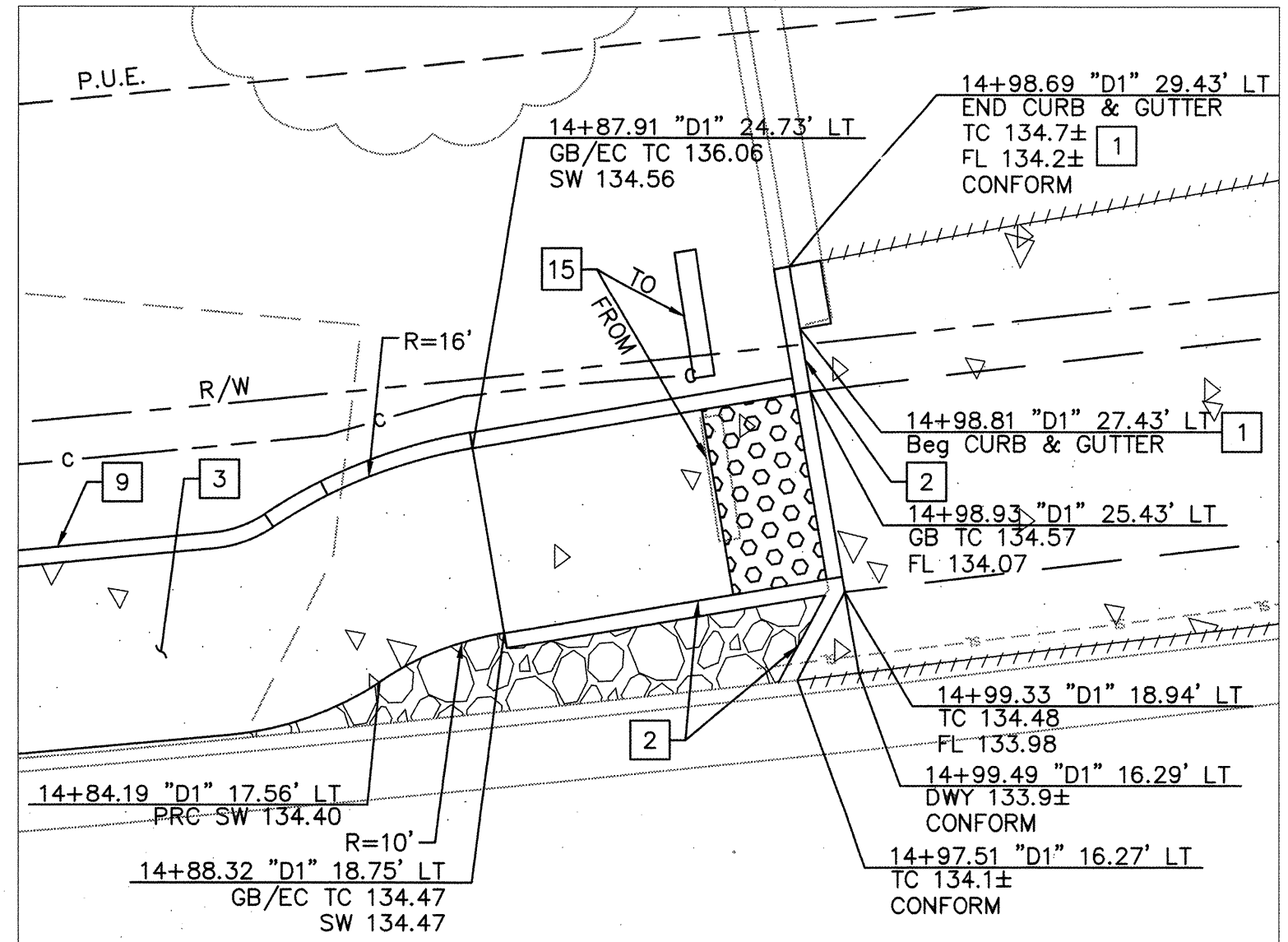
Plotted By: Patei, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:07:48pm K:\BA\LD\DWY\097715002 - Santa Rosa Bike Ped Gap Closure\08 CADD\PlanSheets\7 CD-04.dwg



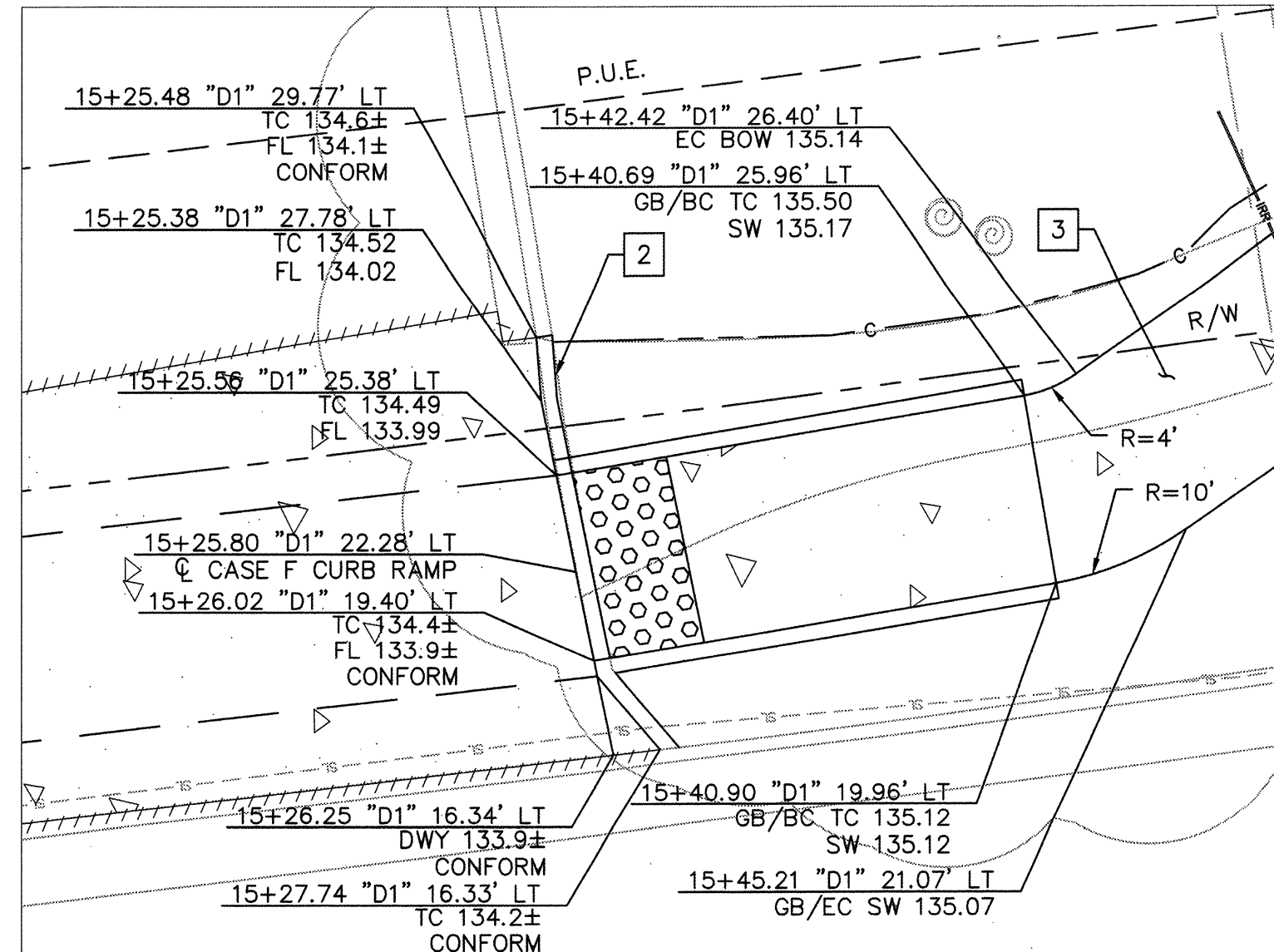
DETAIL A



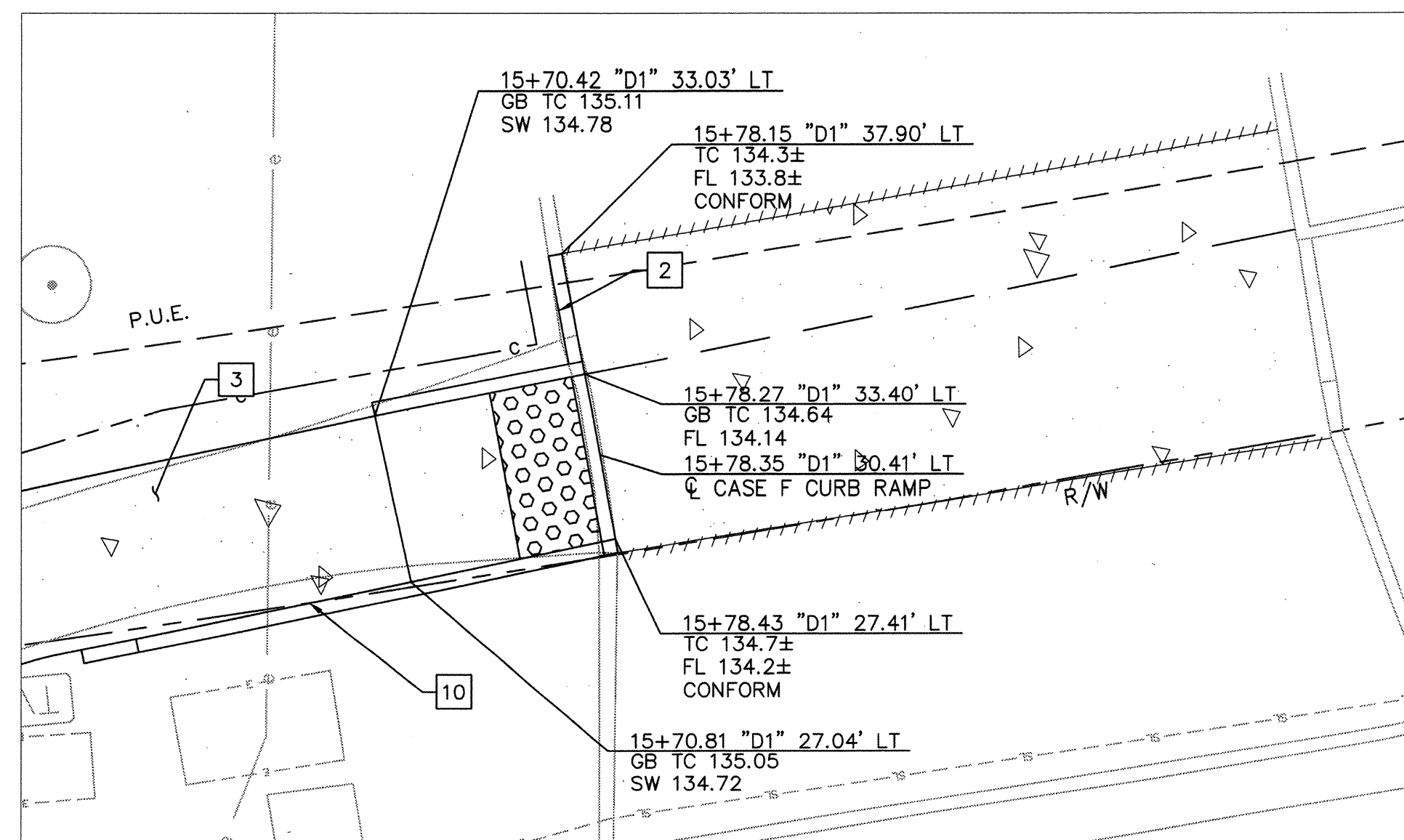
DETAIL B



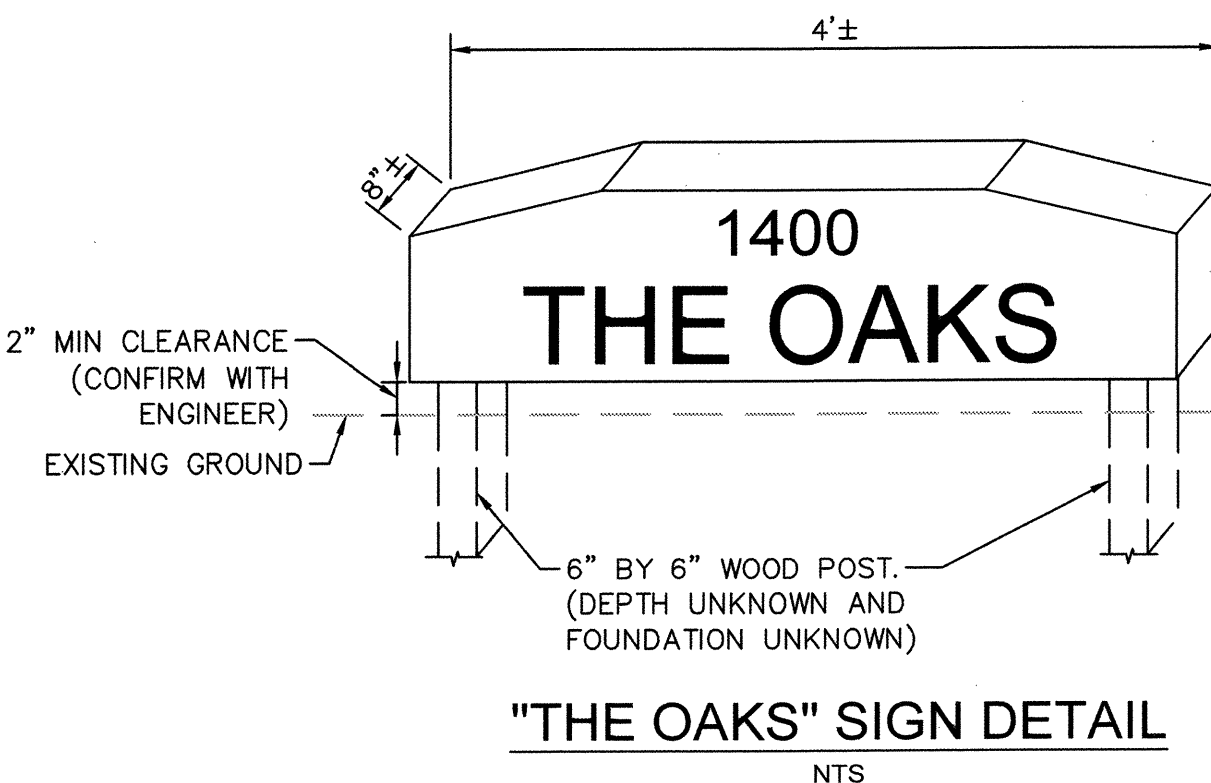
DETAIL C



DETAIL D



DETAIL E



"THE OAKS" SIGN DETAIL  
NTS

NOTES:

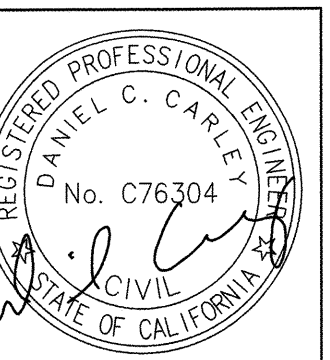
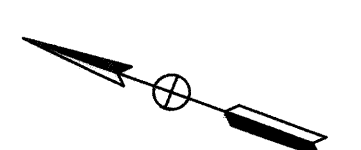
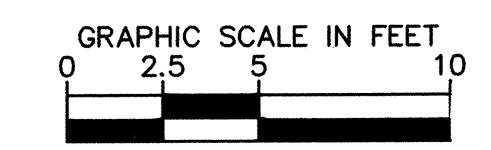
- AT LOCATIONS WHERE R/W IS NOT IDENTIFIED, EXISTING BACK OF WALK SHALL BE ASSUMED AS RIGHT OF WAY LIMITS.
- CONTRACTOR TO VERIFY ALL DEPTHS AND LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY CITY ENGINEER OF ANY POTENTIAL CONFLICTS.
- UNLESS OTHERWISE NOTED, PEDESTRIAN CURB RAMPS TO BE CONSTRUCTED PER 2015 CALTRANS RSP A86A.
- STATIONING IS BASED ON "D1" LINE UNLESS OTHERWISE INDICATED.
- EXISTING SURFACE EQUIPMENT (TRAFFIC SIGNAL POLES, BOXES, FIRE HYDRANTS, JOINT UTILITY POLES, etc.) TO REMAIN UNLESS OTHERWISE NOTED ON DM-SHEETS.
- PHASE DRIVEWAY CONSTRUCTION TO ALLOW VEHICULAR ACCESS TO PROPERTY AT ALL TIMES. CONTRACTOR TO COORDINATE WITH BUSINESSES PRIOR TO DRIVEWAY CONSTRUCTION.
- SEE SHEET CD-05 FOR CURB TERMINATION AND CURB TRANSITION DETAILS.
- CONTRACTOR SHALL RESTORE EXISTING IRRIGATION FACILITIES AND SYSTEM COVERAGE OF LANDSCAPING TO THE SATISFACTION OF THE CITY ENGINEER.
- DRILL AND BOND DOWEL: 6" DOWEL TO BE #4 BAR EMBEDDED 3" INTO EXISTING CURB TO REMAIN @ 24" O.C.

LEGEND:

- PCC
- HMA PAVEMENT (0.5' DEPTH) (2 LIFTS-MIN)
- DETECTABLE WARNING SURFACE (DWS)
- COBBLES EMBEDDED IN CONCRETE
- SAWCUT
- PROJECTED TC GRADE (0.5' ABOVE FL)
- S.W.E. (SIDEWALK EASEMENT)
- P.U.E. (PUBLIC UTILITY EASEMENT)
- R/W (RIGHT OF WAY)
- ROADSIDE SIGN (SEE SS SHEETS)
- EXISTING SANITARY SEWER PIPE
- DAYLIGHT LINE (OUT SLOPE)
- TYPICAL SECTION IDENTIFICATION. SEE SHEET CD-04 & CD-05 FOR SECTIONS.
- GRADE BREAK

CONSTRUCTION NOTES:

- INSTALL CURB AND GUTTER PER CITY OF SANTA ROSA STD 241.
- INSTALL 6" CURB TYPE A PER CITY OF SANTA ROSA STD 242.
- INSTALL SIDEWALK PER CITY OF SANTA ROSA STD 237.
- INSTALL 12" MODIFIED CURB TYPE A PER CITY OF SANTA ROSA STD 242. SEE SHEET CD-05 FOR DETAIL.
- INSTALL 15" MODIFIED CURB TYPE A PER CITY OF SANTA ROSA STD 242. SEE SHEET CD-05 FOR DETAIL.
- INSTALL 4" CURB TYPE A PER CITY OF SANTA ROSA STD 242.
- RELOCATE "THE OAKS" SIGN. MINIMUM OF 1' BEHIND PROPOSED BACK OF WALK. CONTRACTOR TO CLEAR AND GRUB IN FRONT OF PROPOSED SIGN TO MAINTAIN SIGN VISIBILITY. CONTRACTOR TO COORDINATE SIGN RELOCATION WITH CITY ENGINEER AND PRIVATE PROPERTY OWNER. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION. SEE THIS SHEET FOR DETAIL OF EXISTING SIGN.



City of Santa Rosa  
Kimley-Horn

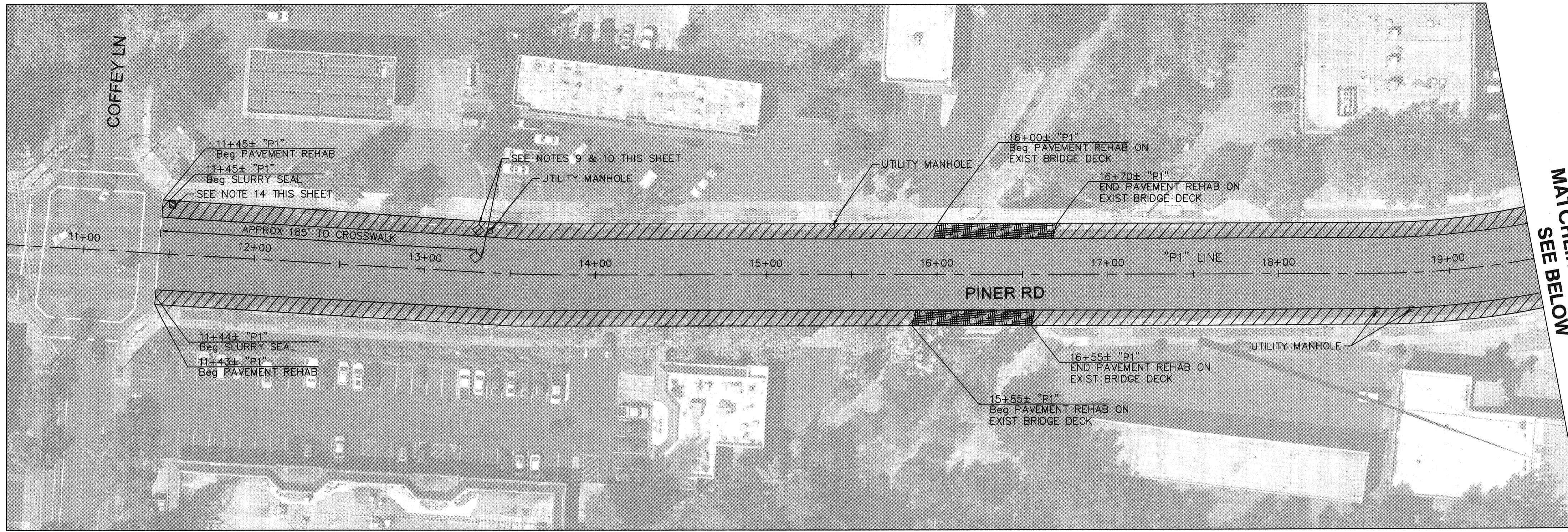
NO.	DATE	REVISION

SCALE: NOTED ON SHEET DATE: 04/19/2019  
 DWN BY: ASP CHK BY: DC  
 APPROVED: Deputy Director - Engineering Date 7/22/19  
 By: Lori Urbemek

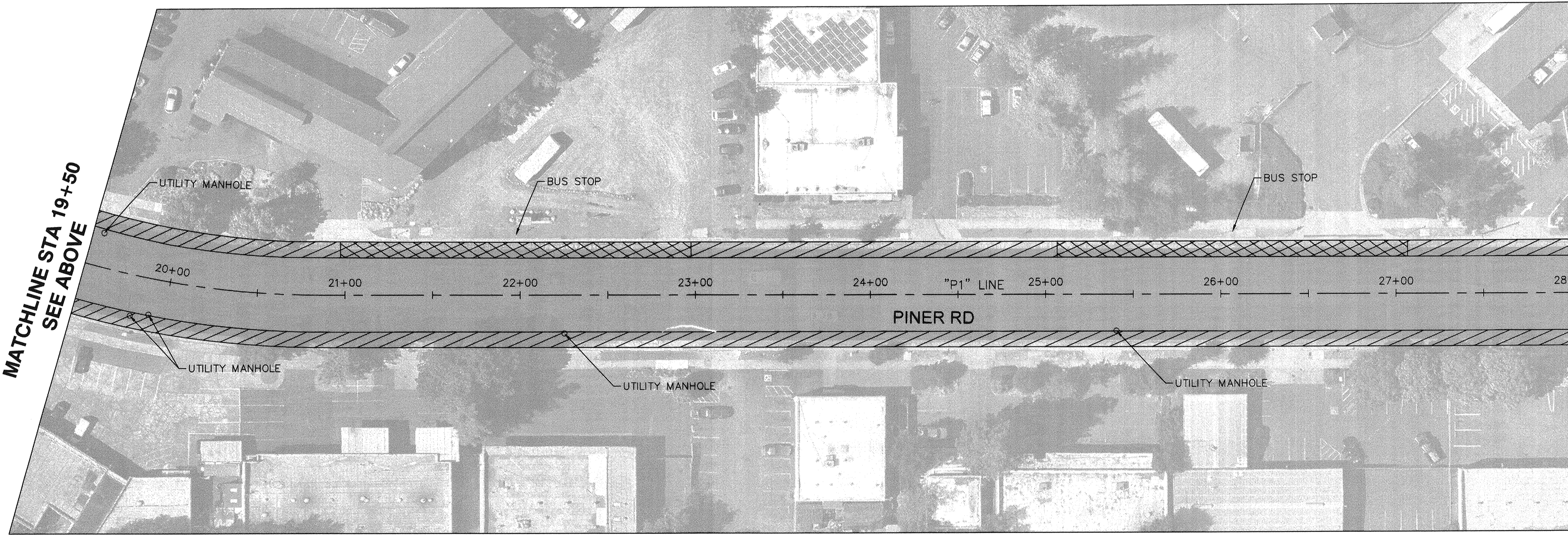
CONSTRUCTION DETAILS  
 SANTA ROSA BIKE AND PED  
 GAP CLOSURE

CONTRACT NO. C02198  
 SHEET 13 OF 20  
 TITLE CD-06  
 FILE NO. 2019-0015

Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:08:18pm K:\BAY\_RDW\097715002 - Santa Rosa Bike Ped Gap Closure\08 CADD\PlanSheets\PR-04.dwg

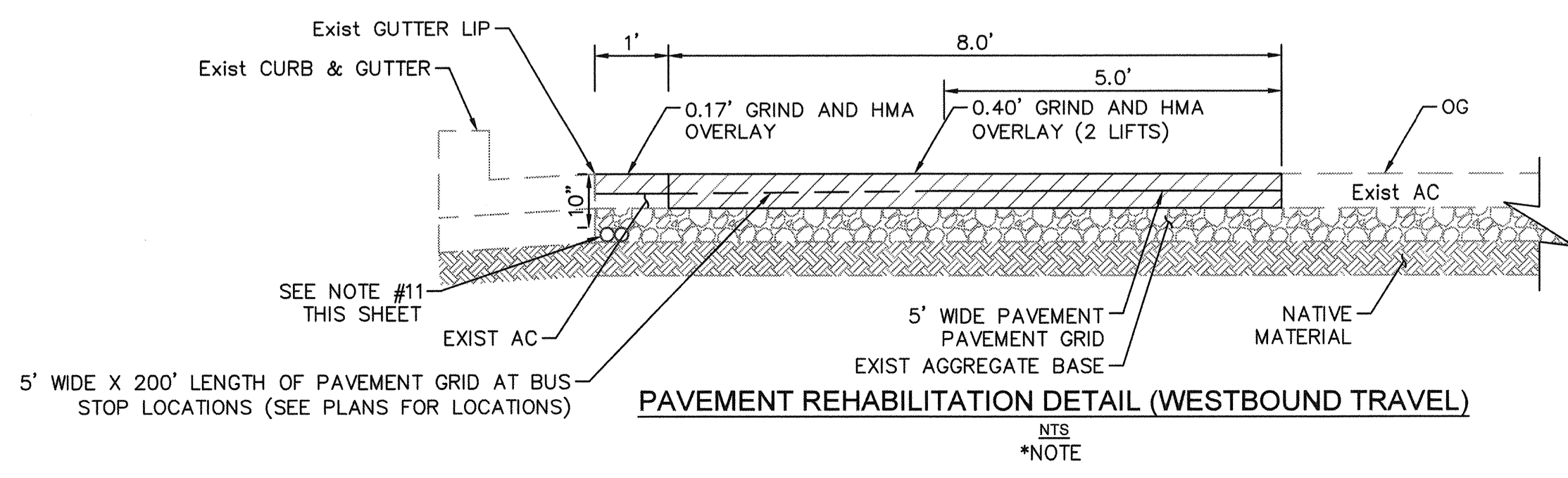


MATCHLINE STA 19+50  
SEE BELOW

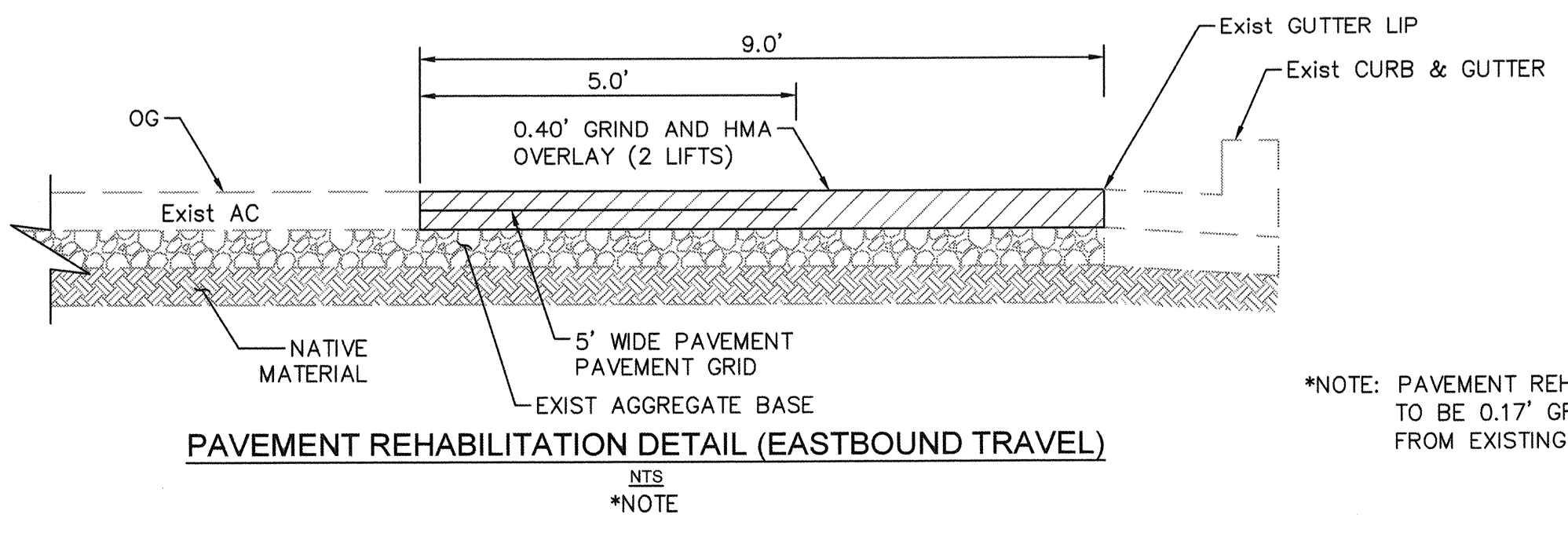


MATCHLINE STA 19+50  
SEE ABOVE

MATCHLINE STA 28+00  
SEE SHEET PR-02



PAVEMENT REHABILITATION DETAIL (WESTBOUND TRAVEL)

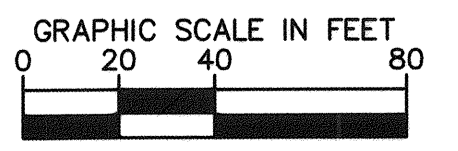


PAVEMENT REHABILITATION DETAIL (EASTBOUND TRAVEL)

\*NOTE: PAVEMENT REHABILITATION OVER EXISTING BRIDGE DECK TO BE 0.17" GRIND AND HMA OVERLAY ONLY (9' WIDE FROM EXISTING LIP X LENGTH OF EXISTING BRIDGE DECK).

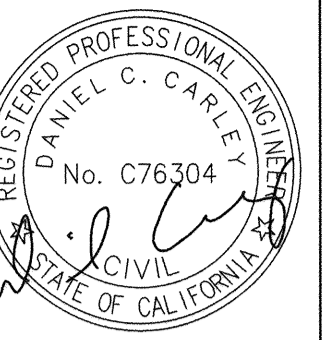
**LEGEND**

- PAVEMENT REHABILITATION AREA. SEE DETAILS ON PR-01.
- SLURRY SEAL
- PAVEMENT REHABILITATION AREA OVER EXIST BRIDGE DECK (SEE \*NOTE)
- PAVEMENT GRID AT BUS STOPS (5' WIDE X 200' LENGTH)
- ORIGINAL GROUND (OG)



**NOTES**

1. THE CONTRACTOR SHALL CALL USA AT LEAST 2 DAYS BEFORE STARTING CONSTRUCTION FOR LOCATING UNDERGROUND UTILITIES WITHIN THE PROJECT LIMITS. VERIFY UTILITY LOCATIONS PRIOR TO PERFORMING WORK. THE CONTRACTOR SHALL TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITIES WITHIN AND ADJACENT TO THE PROJECT AREA, INCLUDING BOTH THOSE SHOWN AND NOT SHOWN IN THIS PLAN SET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES.
2. TIE OUT ALL MANHOLES, WATER VALVE COVERS, CLEAN OUTS, PULL BOXES, 5G BOXES, AND MONUMENTS, THEN PROVIDE DATA TO THE CITY REPRESENTATIVE 14 DAYS PRIOR TO ANY SURFACE TREATMENT.
3. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN A MINIMUM OF 14 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION. DO NOT START WORK WITHOUT TRAFFIC CONTROL PLAN APPROVED BY THE CITY.
4. CONTRACTOR SHALL PROTECT MONUMENTS IN PLACE AND SHALL NOTIFY THE CITY INSPECTOR IF ANY ARE IDENTIFIED WITHIN THE LIMITS OF THE WORK.
5. CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING PAINT OR THERMOPLASTIC OUTSIDE OF PAVEMENT REHABILITATION LIMITS, OR LIMITS OF PROPOSED STRIPING AS SHOWN ON SS-SHEETS.
6. TREATMENT AND EXACT REPAIR LIMITS SHALL BE MARKED AND CONFIRMED, IN THE FIELD BY THE CITY INSPECTOR PRIOR TO CONSTRUCTION.
7. UNLESS OTHERWISE NOTED, ALL UTILITIES ARE TO REMAIN.
8. SEE SS-SHEETS FOR STRIPING AND PAVEMENT MARKING PLANS.
9. INSTALL NEW ADVANCE DETECTOR LOOPS (TYPE B) PER CALTRANS STANDARD PLAN CENTERED IN EACH NEW TRAVEL LANE.
10. INSTALL DETECTOR HANDHOLE PER CALTRANS STANDARD PLAN ES-5D, AND PROVIDE DLC CONNECTION TO PULLBOX.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND PROTECTION OF THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS FROM ANY DAMAGE. ANY REPAIR TO THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ALL WORK SHALL BE INSPECTED BY THE CITY OF SANTA ROSA PUBLIC WORKS ELECTRICAL DEPARTMENT. IF DAMAGED, THE ENTIRE RUN OF THE SIGNAL INTERCONNECT CABLE SHALL BE REPLACED WITHOUT SPLICES, CONTROLLER TO CONTROLLER.
12. SLURRY SEAL FROM BIKE LANE STRIPE IN WESTBOUND DIRECTION TO BIKE LANE STRIPE IN EASTBOUND DIRECTION (52' WIDE). ADDITIONALLY, SLURRY SEAL FOR ENTIRE ROADWAY WIDTH AT LOCATIONS WHERE PAVEMENT REHABILITATION WORK IS NOT PERFORMED. SEE PR-SHEETS FOR DETAILS.
13. ALL UTILITY COVERS WITHIN SLURRY LIMITS ARE NOT SHOWN ON THESE PLANS. PROTECT ALL EXISTING UTILITY COVERS WITHIN SLURRY LIMITS PRIOR TO SLURRY AND RESTORE TO ORIGINAL CONDITION AFTER SLURRY SEAL. SEE SPECIFICATIONS SECTION 15.102A.
14. INSTALL NEW BICYCLE LANE DETECTOR LOOP (TYPE D) PER CALTRANS STANDARD PLAN CENTERED IN BIKE LANE.



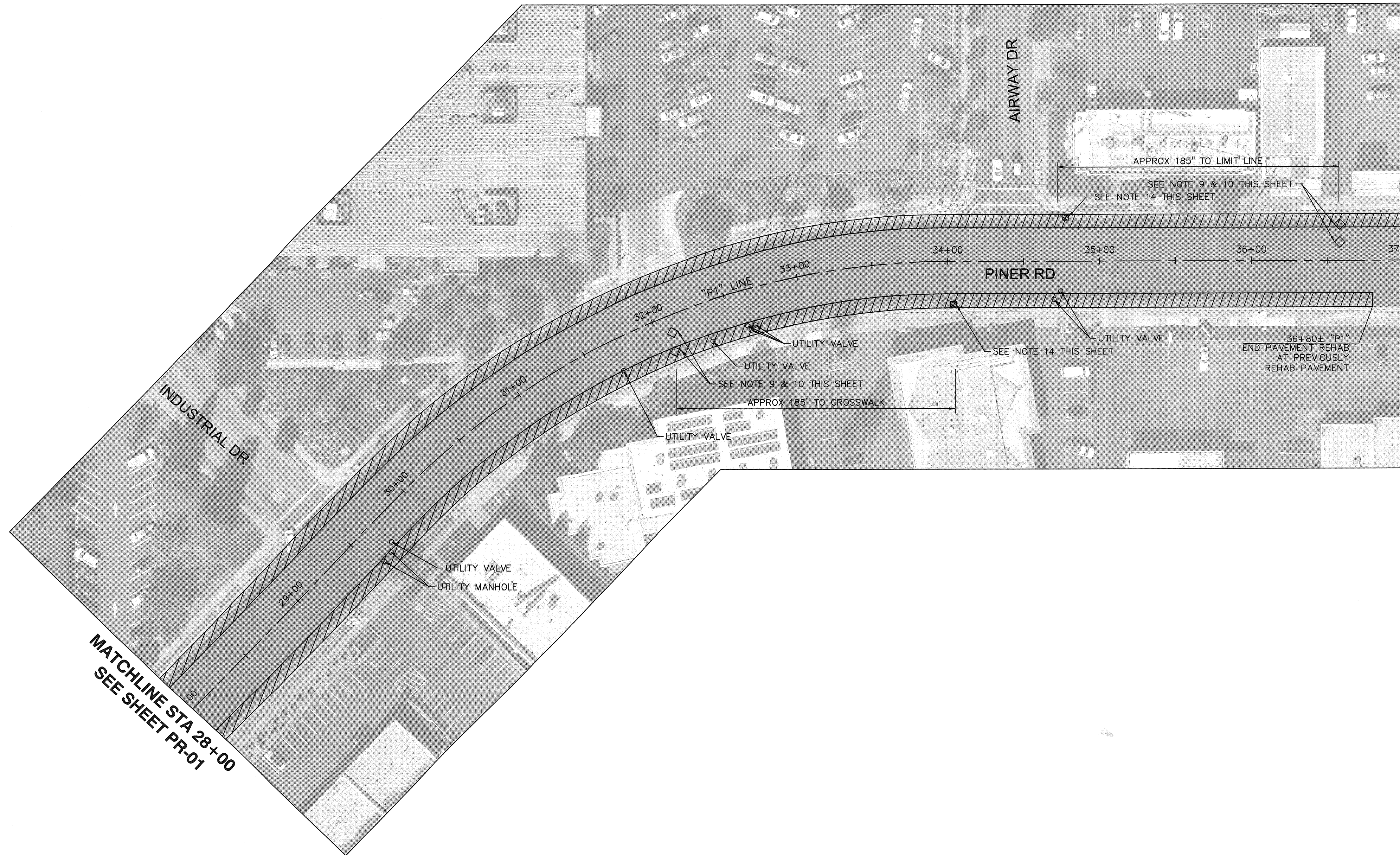
City of Santa Rosa  
**Kimley-Horn**

NO.	DATE	REVISION	BY

SCALE: NOTED ON SHEET DATE: 04/19/2019  
 DWN BY: ASP CHK BY: DC  
 APPROVED: Deputy Director Engineering Date: 7/21/17  
 By: Lori Urbonek

**PAVEMENT REHABILITATION PLAN**  
**SANTA ROSA BIKE AND PED GAP CLOSURE**  
 CONTRACT NO. C02198  
 SHEET 14 OF 20  
 TITLE PR-01  
 FILE NO. 2019-0015

Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:08:25pm K:\BAY\_RDWY\097715002 - Santa Rosa Bike Ped Gap Closure\08 CADD\PlanSheets\PR-04.dwg


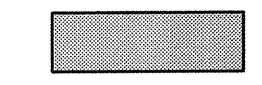

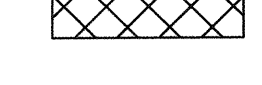



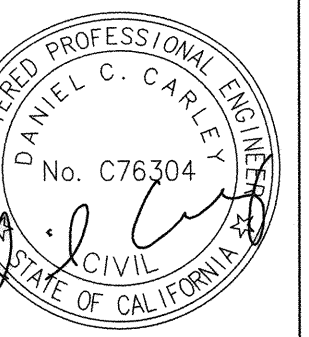
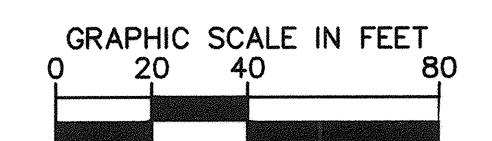
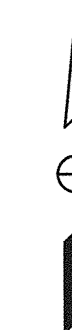
MATCHLINE STA 37+00  
SEE SHEET PR-03

**NOTES**

1. THE CONTRACTOR SHALL CALL USA AT LEAST 2 DAYS BEFORE STARTING CONSTRUCTION FOR LOCATING UNDERGROUND UTILITIES WITHIN THE PROJECT LIMITS. VERIFY UTILITY LOCATIONS PRIOR TO PERFORMING WORK. THE CONTRACTOR SHALL TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITIES WITH AND ADJACENT TO THE PROJECT AREA, INCLUDING BOTH THOSE SHOWN AND NOT SHOWN IN THIS PLAN SET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES.
2. TIE OUT ALL MANHOLES, WATER VALVE COVERS, CLEAN OUTS, PULL BOXES, 5G BOXES, AND MONUMENTS, THEN PROVIDE DATA TO THE CITY REPRESENTATIVE 14 DAYS PRIOR TO ANY SURFACE TREATMENT.
3. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN A MINIMUM OF 14 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION. DO NOT START WORK WITHOUT TRAFFIC CONTROL PLAN APPROVED BY THE CITY.
4. CONTRACTOR SHALL PROTECT MONUMENTS IN PLACE AND SHALL NOTIFY THE CITY INSPECTOR IF ANY ARE IDENTIFIED WITHIN THE LIMITS OF THE WORK.
5. CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING PAINT OR THERMOPLASTIC OUTSIDE OF PAVEMENT REHABILITATION LIMITS, OR LIMITS OF PROPOSED STRIPING AS SHOWN ON SS-SHEETS.
6. TREATMENT AND EXACT REPAIR LIMITS SHALL BE MARKED AND CONFIRMED, IN THE FIELD BY THE CITY INSPECTOR PRIOR TO CONSTRUCTION.
7. UNLESS OTHERWISE NOTED, ALL UTILITIES ARE TO REMAIN.
8. SEE SS-SHEETS FOR STRIPING AND PAVEMENT MARKING PLANS.
9. INSTALL NEW ADVANCE DETECTOR LOOPS (TYPE B) PER CALTRANS STANDARD PLAN CENTERED IN EACH NEW TRAVEL LANE.
10. INSTALL DETECTOR HANDHOLE PER CALTRANS STANDARD PLAN ES-5D, AND PROVIDE DLC CONNECTION TO PULLBOX.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND PROTECTION OF THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS FROM ANY DAMAGE. ANY REPAIR TO THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ALL WORK SHALL BE INSPECTED BY THE CITY OF SANTA ROSA PUBLIC WORKS ELECTRICAL DEPARTMENT. IF DAMAGED, THE ENTIRE RUN OF THE SIGNAL INTERCONNECT CABLE SHALL BE REPLACED WITHOUT SPLICES, CONTROLLER TO CONTROLLER.
12. SLURRY SEAL FROM BIKE LANE STRIPE IN WESTBOUND DIRECTION TO BIKE LANE STRIPE IN EASTBOUND DIRECTION (52' WIDE). ADDITIONALLY, SLURRY SEAL FOR ENTIRE ROADWAY WIDTH AT LOCATIONS WHERE PAVEMENT REHABILITATION WORK IS NOT PERFORMED. SEE PR-SHEETS FOR DETAILS.
13. ALL UTILITY COVERS WITHIN SLURRY LIMITS ARE NOT SHOWN ON THESE PLANS. PROTECT ALL EXISTING UTILITY COVERS WITHIN SLURRY LIMITS PRIOR TO SLURRY AND RESTORE TO ORIGINAL CONDITION AFTER SLURRY SEAL. SEE SPECIFICATIONS SECTION 15.102A.
14. INSTALL NEW BICYCLE LANE DETECTOR LOOP (TYPE D) PER CALTRANS STANDARD PLAN CENTERED IN BIKE LANE.

**LEGEND**

-  PAVEMENT REHABILITATION AREA. SEE DETAILS ON PR-01.
-  SLURRY SEAL
-  PAVEMENT REHABILITATION AREA OVER EXIST BRIDGE DECK (SEE \*NOTE)
-  PAVEMENT GRID AT BUS STOPS (5' WIDE X 200' LENGTH)
-  ORIGINAL GROUND (OG)



City of Santa Rosa  
**Kimley-Horn**

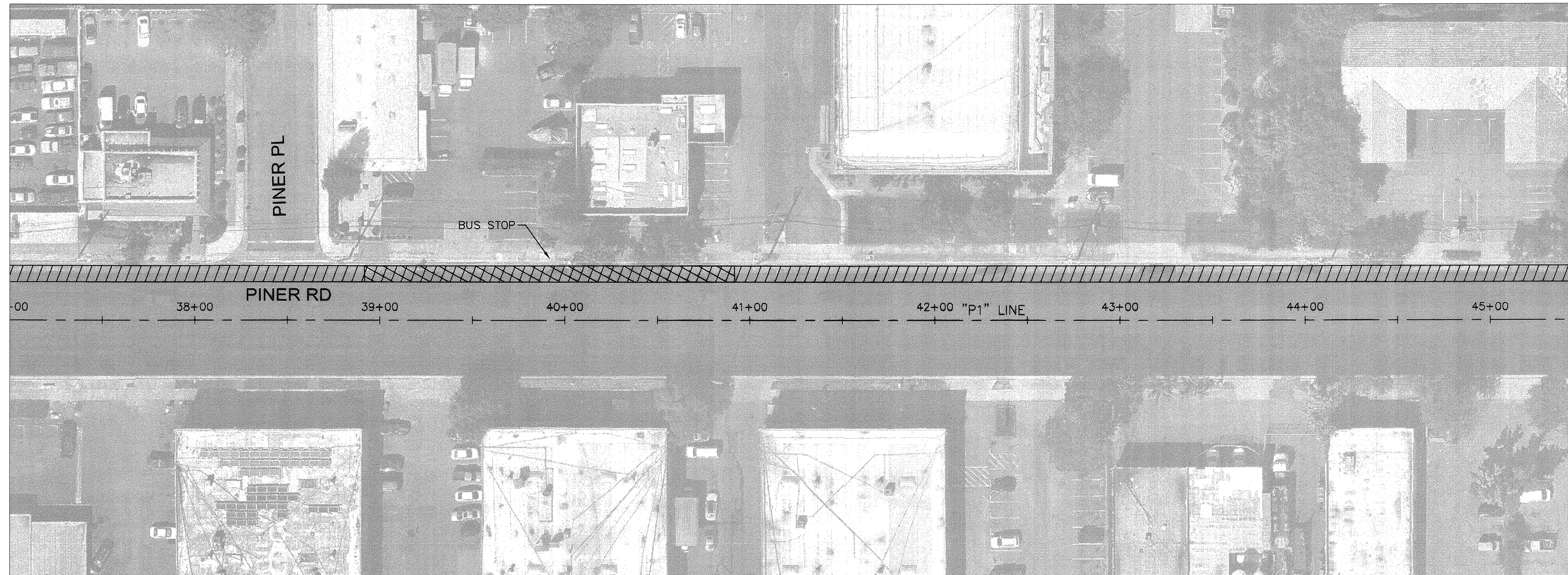
NO.	DATE	REVISION	BY

SCALE: NOTED ON SHEET DATE: 04/19/2019  
 DWN BY: ASP CHK BY: DC  
 APPROVED: Deputy Director - Engineering Date 7/22/19  
 By: Lori Urbonek

**PAVEMENT REHABILITATION PLAN**  
**SANTA ROSA BIKE AND PED GAP CLOSURE**  
 CONTRACT NO. C02198  
 SHEET 15 OF 20  
 TITLE PR-02  
 FILE NO. 2019-0015

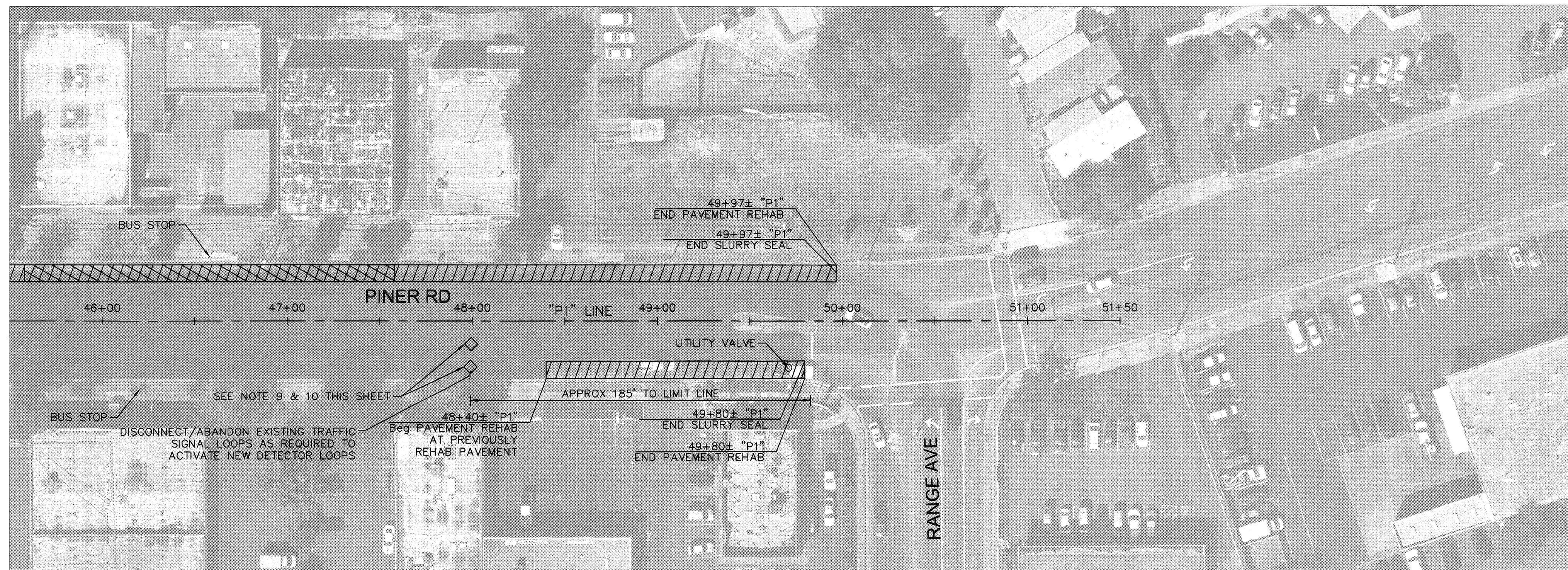
Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:08:32pm K:\BAY\_RDWY\097715002 - Santa Rosa Bike Ped Gap Closure\08 CADD\PlanSheets\PR-04.dwg

MATCHLINE STA 37+00  
SEE SHEET PR-02



MATCHLINE STA 45+50  
SEE BELOW


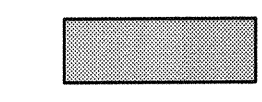
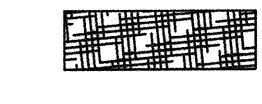

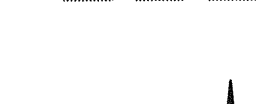
MATCHLINE STA 45+50  
SEE ABOVE

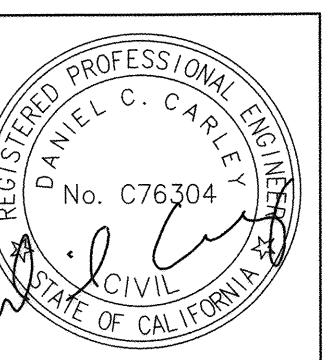
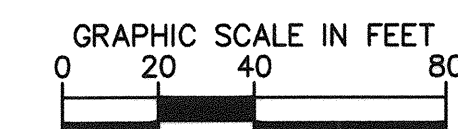
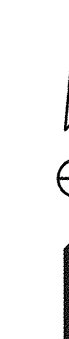


NOTES

1. THE CONTRACTOR SHALL CALL USA AT LEAST 2 DAYS BEFORE STARTING CONSTRUCTION FOR LOCATING UNDERGROUND UTILITIES WITHIN THE PROJECT LIMITS. VERIFY UTILITY LOCATIONS PRIOR TO PERFORMING WORK. THE CONTRACTOR SHALL TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITIES WITH AND ADJACENT TO THE PROJECT AREA, INCLUDING BOTH THOSE SHOWN AND NOT SHOWN IN THIS PLAN SET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES.
2. TIE OUT ALL MANHOLES, WATER VALVE COVERS, CLEAN OUTS, PULL BOXES, 5G BOXES, AND MONUMENTS, THEN PROVIDE DATA TO THE CITY REPRESENTATIVE 14 DAYS PRIOR TO ANY SURFACE TREATMENT.
3. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN A MINIMUM OF 14 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION. DO NOT START WORK WITHOUT TRAFFIC CONTROL PLAN APPROVED BY THE CITY.
4. CONTRACTOR SHALL PROTECT MONUMENTS IN PLACE AND SHALL NOTIFY THE CITY INSPECTOR IF ANY ARE IDENTIFIED WITHIN THE LIMITS OF THE WORK.
5. CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING PAINT OR THERMOPLASTIC OUTSIDE OF PAVEMENT REHABILITATION LIMITS, OR LIMITS OF PROPOSED STRIPING AS SHOWN ON SS-SHEETS.
6. TREATMENT AND EXACT REPAIR LIMITS SHALL BE MARKED AND CONFIRMED, IN THE FIELD BY THE CITY INSPECTOR PRIOR TO CONSTRUCTION.
7. UNLESS OTHERWISE NOTED, ALL UTILITIES ARE TO REMAIN.
8. SEE SS-SHEETS FOR STRIPING AND PAVEMENT MARKING PLANS.
9. INSTALL NEW ADVANCE DETECTOR LOOPS (TYPE B) PER CALTRANS STANDARD PLAN CENTERED IN EACH NEW TRAVEL LANE.
10. INSTALL DETECTOR HANDHOLE PER CALTRANS STANDARD PLAN ES-5D, AND PROVIDE DLC CONNECTION TO PULLBOX.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND PROTECTION OF THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS FROM ANY DAMAGE. ANY REPAIR TO THE SIGNAL INTERCONNECT CABLE, CONDUIT AND CONDUCTORS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ALL WORK SHALL BE INSPECTED BY THE CITY OF SANTA ROSA PUBLIC WORKS ELECTRICAL DEPARTMENT. IF DAMAGED, THE ENTIRE RUN OF THE SIGNAL INTERCONNECT CABLE SHALL BE REPLACED WITHOUT SPLICES, CONTROLLER TO CONTROLLER.
12. SLURRY SEAL FROM BIKE LANE STRIPE IN WESTBOUND DIRECTION TO BIKE LANE STRIPE IN EASTBOUND DIRECTION (52' WIDE). ADDITIONALLY, SLURRY SEAL FOR ENTIRE ROADWAY WIDTH AT LOCATIONS WHERE PAVEMENT REHABILITATION WORK IS NOT PERFORMED. SEE PR-SHEETS FOR DETAILS.
13. ALL UTILITY COVERS WITHIN SLURRY LIMITS ARE NOT SHOWN ON THESE PLANS. PROTECT ALL EXISTING UTILITY COVERS WITHIN SLURRY LIMITS PRIOR TO SLURRY AND RESTORE TO ORIGINAL CONDITION AFTER SLURRY SEAL. SEE SPECIFICATIONS SECTION 15.102A.
14. INSTALL NEW BICYCLE LANE DETECTOR LOOP (TYPE D) PER CALTRANS STANDARD PLAN CENTERED IN BIKE LANE.

LEGEND

-  PAVEMENT REHABILITATION AREA. SEE DETAILS ON PR-01.
-  SLURRY SEAL
-  PAVEMENT REHABILITATION AREA OVER EXIST BRIDGE DECK (SEE \*NOTE)
-  PAVEMENT GRID AT BUS STOPS (5' WIDE X 200' LENGTH)
-  ORIGINAL GROUND (OG)



City of Santa Rosa  
**Kimley»Horn**

NO.	DATE	REVISION	BY

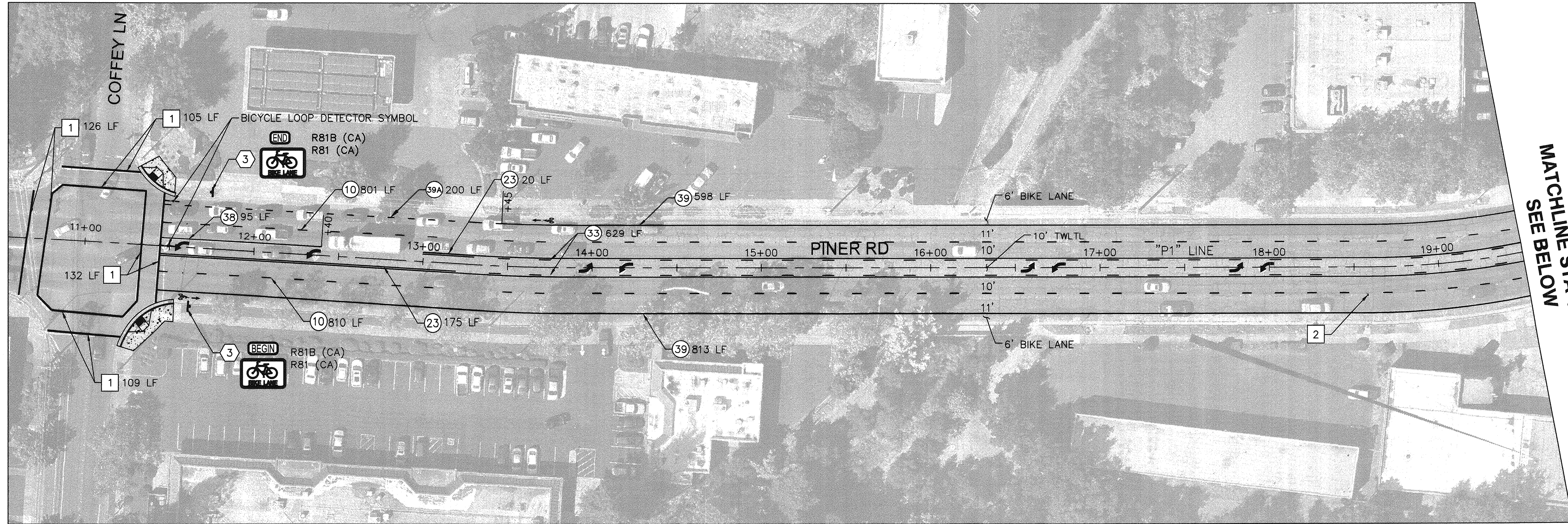
SCALE: NOTED ON SHEET DATE: 04/19/2019  
 DWN BY: ASP CHK BY: DC  
 APPROVED: Deputy Director - Engineering  
*Lori Urbaneck* Date 7/22/15  
 By: Lori Urbaneck

PAVEMENT REHABILITATION PLAN  
 SANTA ROSA BIKE AND PED GAP CLOSURE

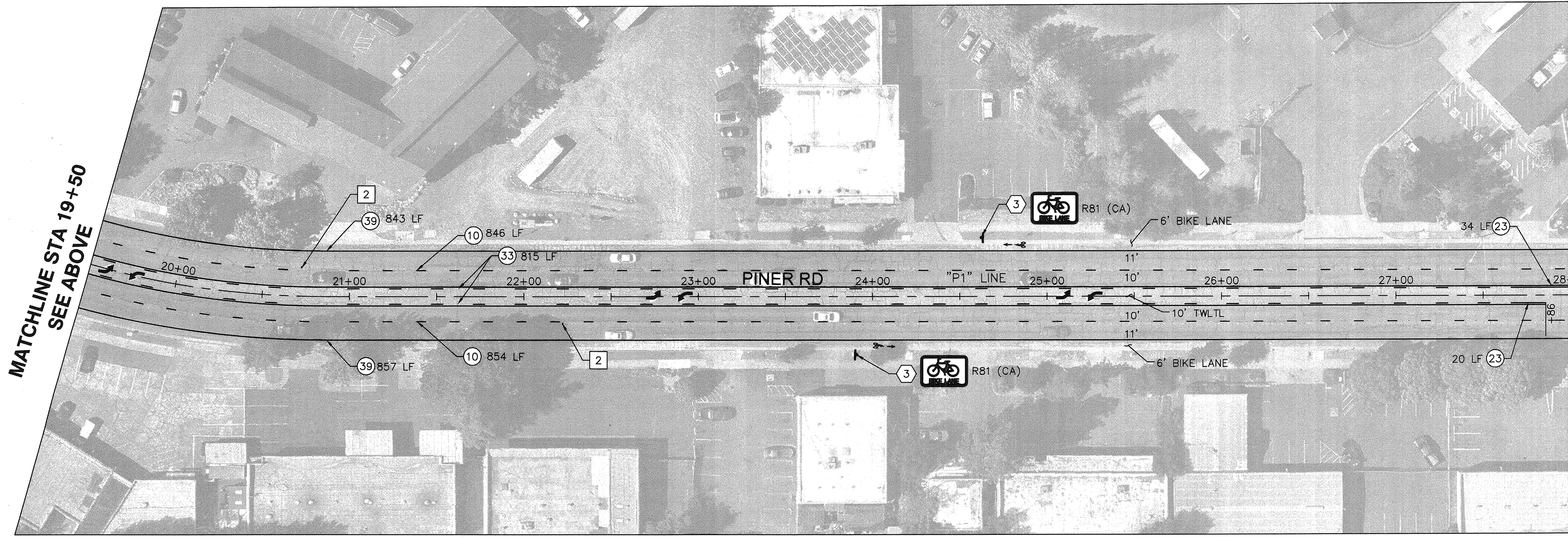
CONTRACT NO. C02198  
 SHEET 16 OF 20  
 TITLE PR-03  
 FILE NO. 2019-0015



Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:08:57pm K:\BAY\_PDWY\097715002 - Santa Rosa Bike Ped Gap Closure\08 CADD\PlanSheets\16 SS-01.dwg



MATCHLINE STA 19+50  
SEE BELOW



MATCHLINE STA 19+50  
SEE ABOVE

MATCHLINE STA 28+00  
SEE SHEET SS-02

**NOTES**

1. ALL TRAFFIC SIGN CODES REFER TO THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CAMUTCD), UNLESS OTHERWISE NOTED.
2. LANE DIMENSIONS ARE MEASURED FROM THE CENTER OF THE STRIPE OR TOP OF CURB.
3. FURNISH AND INSTALL BLUE REFLECTIVE MARKER FOR EACH FIRE HYDRANT ALONG PINER ROAD PER CITY OF SANTA ROSA STANDARD PLANS.
4. ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.
5. SEE SHEET SS-02 FOR PAVEMENT DELINEATION AND SIGN DETAILS AND SCHEDULES.
6. STRIPING PER CALTRANS STANDARD PLANS 2015 UNLESS OTHERWISE NOTED ON SS-02.
7. REMOVE ALL CONFLICTING EXISTING STRIPING AND/OR PAVEMENT MARKINGS PRIOR TO INSTALLATION OF PROPOSED STRIPING AS SHOWN.
8. ALL SIGNS MOUNTED ON EXISTING POLES SHALL MAINTAIN MINIMUM 7' CLEARANCE OVER SIDEWALK. SOME POLES MAY REQUIRE A POLE EXTENSION. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION. SEE CITY OF SANTA ROSA STD 701.

**STRIPING NOTES**

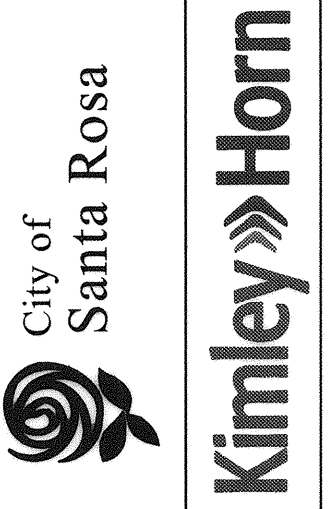
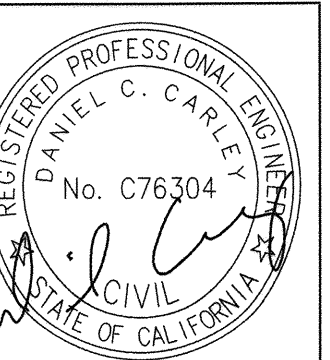
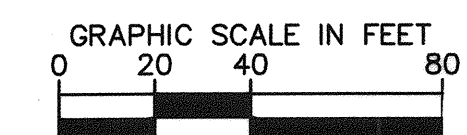
- 1 INSTALL 12" WHITE LINE (THERMOPLASTIC).
- 2 INSTALL BLUE REFLECTIVE HYDRANT MARKER.
- XX INSTALL STRIPING DETAIL NUMBER "XX" PER 2015 CALTRANS STANDARD PLANS RSP A20-A24A, UNLESS OTHERWISE NOTED.

**SIGNING NOTES**

- 3 INSTALL NEW SIGN(S) ON EXISTING POLE PER CITY OF SANTA ROSA TRAFFIC STANDARDS STD 701 AND 704B.

**LEGEND**

- PAVEMENT ARROW (TYPE IV) (L) (R) (PER CALTRANS STANDARD PLAN A24A)
- TWLTL TWO WAY LEFT TURN LANE
- NEW ROADSIDE SIGN
- BIKE LANE SYMBOL PAVEMENT MARKING
- BICYCLE LOOP DETECTOR SYMBOL

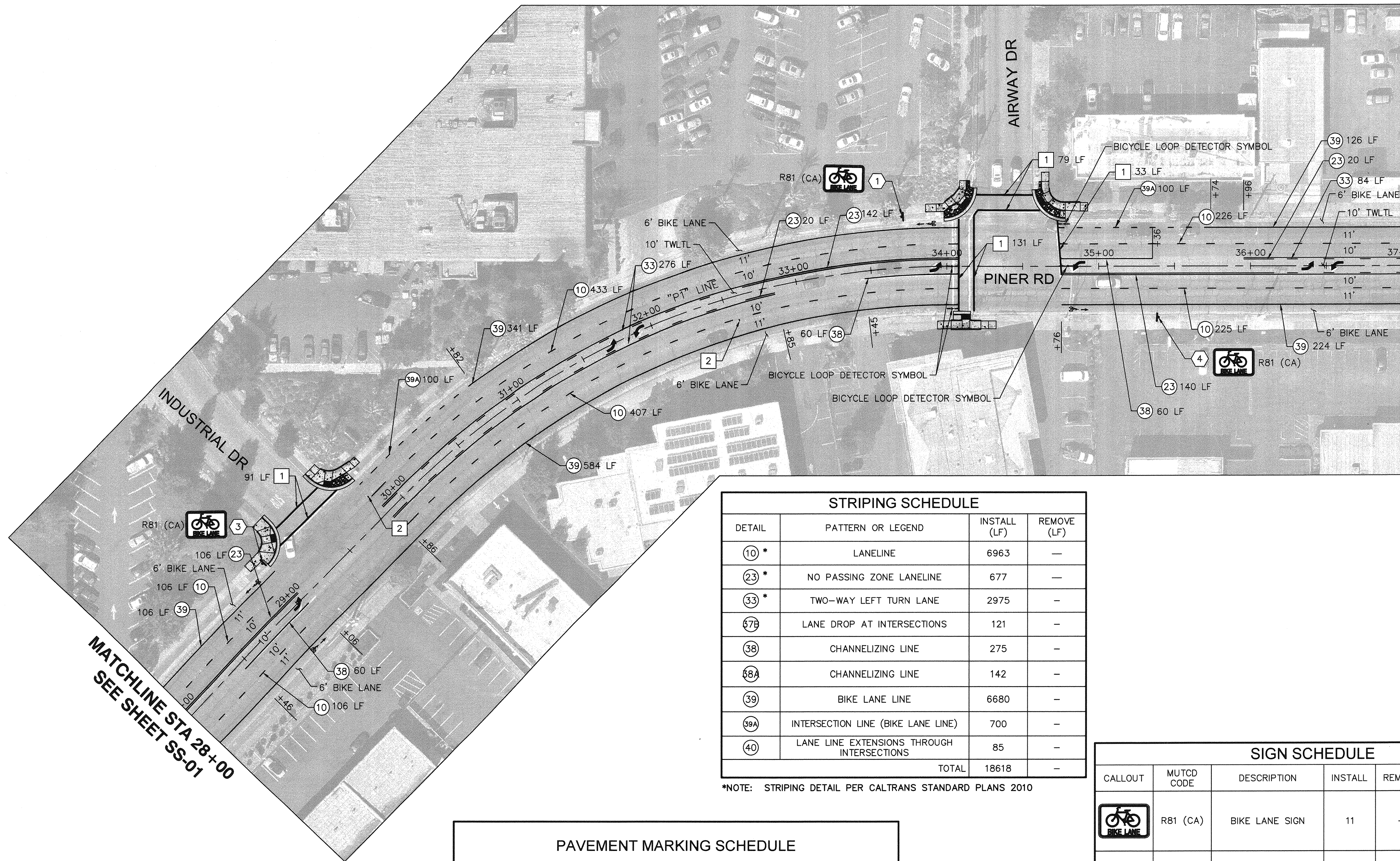


NO.	DATE	REVISION	BY

SCALE: NOTED ON SHEET DATE: 04/19/2019  
 DWN BY: ASP CHK BY: DC  
 APPROVED: Deputy Director - Engineering Date 7/22/19  
 By: *Lori Urbemek* Date 7/22/19  
 Lori Urbemek

**SIGNING AND STRIPING PLANS**  
**SANTA ROSA BIKE AND PED GAP CLOSURE**  
 CONTRACT NO. C02198  
 SHEET 17 OF 20  
 TITLE SS-01  
 FILE NO. 2019-0015

Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 06:09:04pm K:\BAY\_RDWY\097715002 - Santa Rosa Bike Ped Gap Closure\08 CADD\PlanSheets\16 SS-01.dwg



MATCHLINE STA 37+00  
SEE SHEET SS-03

MATCHLINE STA 28+00  
SEE SHEET SS-01

DETAIL	PATTERN OR LEGEND	INSTALL (LF)	REMOVE (LF)
10*	LANELINE	6963	-
23*	NO PASSING ZONE LANELINE	677	-
33*	TWO-WAY LEFT TURN LANE	2975	-
57B	LANE DROP AT INTERSECTIONS	121	-
38	CHANNELIZING LINE	275	-
58A	CHANNELIZING LINE	142	-
39	BIKE LANE LINE	6680	-
59A	INTERSECTION LINE (BIKE LANE LINE)	700	-
40	LANE LINE EXTENSIONS THROUGH INTERSECTIONS	85	-
TOTAL		18618	-

\*NOTE: STRIPING DETAIL PER CALTRANS STANDARD PLANS 2010

PATTERN OR LEGEND	INSTALL		REMOVE	
	No.	TOTAL SQ. FT.	No.	TOTAL SQ. FT.
12" WHITE (THERMOPLASTIC)	1067	1067	900	900
24" WHITE (THERMOPLASTIC)	34	68	-	-
(THERMOPLASTIC) TYPE IV (L)	29	435	-	-
(THERMOPLASTIC) TYPE IV (R)	2	30	-	-
(THERMOPLASTIC) BIKE LANE SYMBOL	11	22	-	-
(THERMOPLASTIC) BICYCLE LOOP DETECTOR SYMBOL	6	42	-	-
(THERMOPLASTIC) BIKE LANE ARROW	11	32	-	-
(BLUE) HYDRANT MARKER	9	-	-	-
TOTAL	7	1696	900	900

\*NOTE: STRIPING REMOVAL SHOWN IN SCHEDULE FOR STRIPING REMOVAL OUTSIDE OF SLURRY SEAL AND PAVEMENT REHAB LIMITS ONLY.

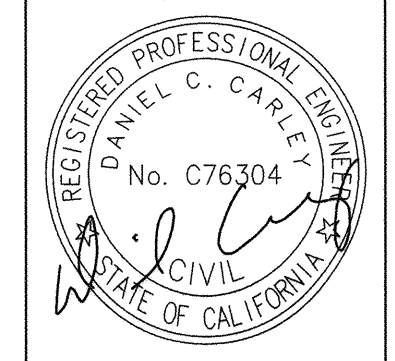
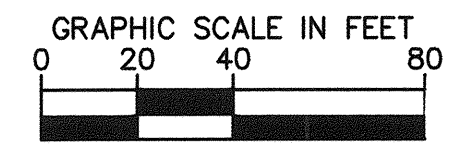
CALLOUT	MUTCD CODE	DESCRIPTION	INSTALL	REMOVE	RELOCATE	SIZE
	R81 (CA)	BIKE LANE SIGN	11	-	-	24"x18"
	R81A(CA)	BEGIN SIGN	2	-	-	12"x5"
	R81B(CA)	END SIGN	2	-	-	8"x5"
	W73A (CA)	RIGHT LANE TURNS RIGHT AHEAD SIGN	1	-	-	36"x36"
	W74 (CA)	THRU TRAFFIC MERGE LEFT	-	-	1	36"x36"
	W11-2	PEDESTRIAN	-	-	1	36"x36"
	W16-7P	DOWNWARD DIAGONAL ARROW	-	-	1	24"x12"
TOTAL			15	0	3	

- NOTES**
- ALL TRAFFIC SIGN CODES REFER TO THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CAMUTCD), UNLESS OTHERWISE NOTED.
  - LANE DIMENSIONS ARE MEASURED FROM THE CENTER OF THE STRIPE OR TOP OF CURB.
  - FURNISH AND INSTALL BLUE REFLECTIVE MARKER FOR EACH FIRE HYDRANT ALONG PINER ROAD PER CITY OF SANTA ROSA STANDARD PLANS.
  - ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.
  - SEE SHEET SS-02 FOR PAVEMENT DELINEATION AND SIGN DETAILS AND SCHEDULES.
  - STRIPING PER CALTRANS STANDARD PLANS 2015 UNLESS OTHERWISE NOTED ON SS-02.
  - REMOVE ALL CONFLICTING EXISTING STRIPING AND/OR PAVEMENT MARKINGS PRIOR TO INSTALLATION OF PROPOSED STRIPING AS SHOWN.
  - ALL SIGNS MOUNTED ON EXISTING POLES SHALL MAINTAIN MINIMUM 7" CLEARANCE OVER SIDEWALK. SOME POLES MAY REQUIRE A POLE EXTENSION. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION. SEE CITY OF SANTA ROSA STD 701.

- STRIPING NOTES**
- INSTALL 12" WHITE LINE (THERMOPLASTIC).
  - INSTALL BLUE REFLECTIVE HYDRANT MARKER.
  - INSTALL STRIPING DETAIL NUMBER "XX" PER 2015 CALTRANS STANDARD PLANS RSP A20-A24A, UNLESS OTHERWISE NOTED.

- SIGNING NOTES**
- INSTALL NEW SIGN(S) ON NEW METAL POST PER CITY OF SANTA ROSA TRAFFIC STANDARDS STD 701.
  - INSTALL NEW SIGN(S) ON EXISTING POLE PER CITY OF SANTA ROSA TRAFFIC STANDARDS STD 701 AND 704B.
  - REINSTALL EXISITNG SIGNS AND NEW SIGNS ON NEW METAL POST PER CITY OF SANTA ROSA TRAFFIC STANDARDS STD 701.

- LEGEND**
- PAVEMENT ARROW (TYPE IV) (L) (R) (PER CALTRANS STANDARD PLAN A24A)
  - TWLTL TWO WAY LEFT TURN LANE
  - NEW ROADSIDE SIGN
  - BIKE LANE SYMBOL PAVEMENT MARKING
  - BICYCLE LOOP DETECTOR SYMBOL



City of Santa Rosa  
**Kimley Horn**

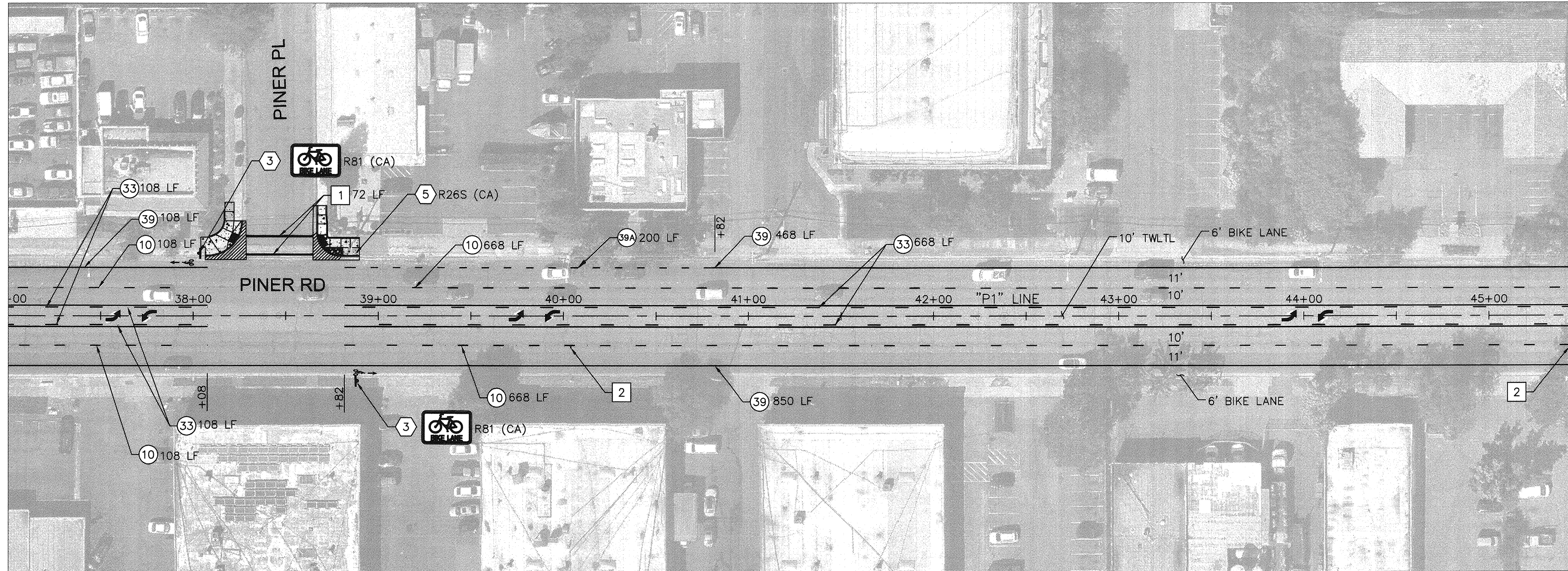
NO.	DATE	REVISION	BY

SCALE: NOTED ON SHEET DATE: 04/19/2019  
DWN BY: ASP CHK BY: DC  
APPROVED: Deputy Director - Engineering Date 7/22/19  
By: Lori Urbanek

**SIGNING AND STRIPING PLANS**  
**SANTA ROSA BIKE AND PED GAP CLOSURE**

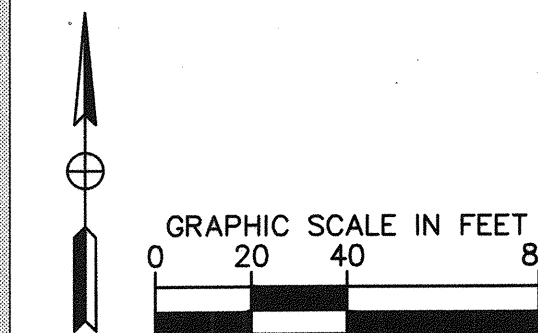
CONTRACT NO. C02198  
SHEET 18 OF 20  
TITLE SS-02  
FILE NO. 2019-0015

MATCHLINE STA 37+00  
SEE SHEET SS-02

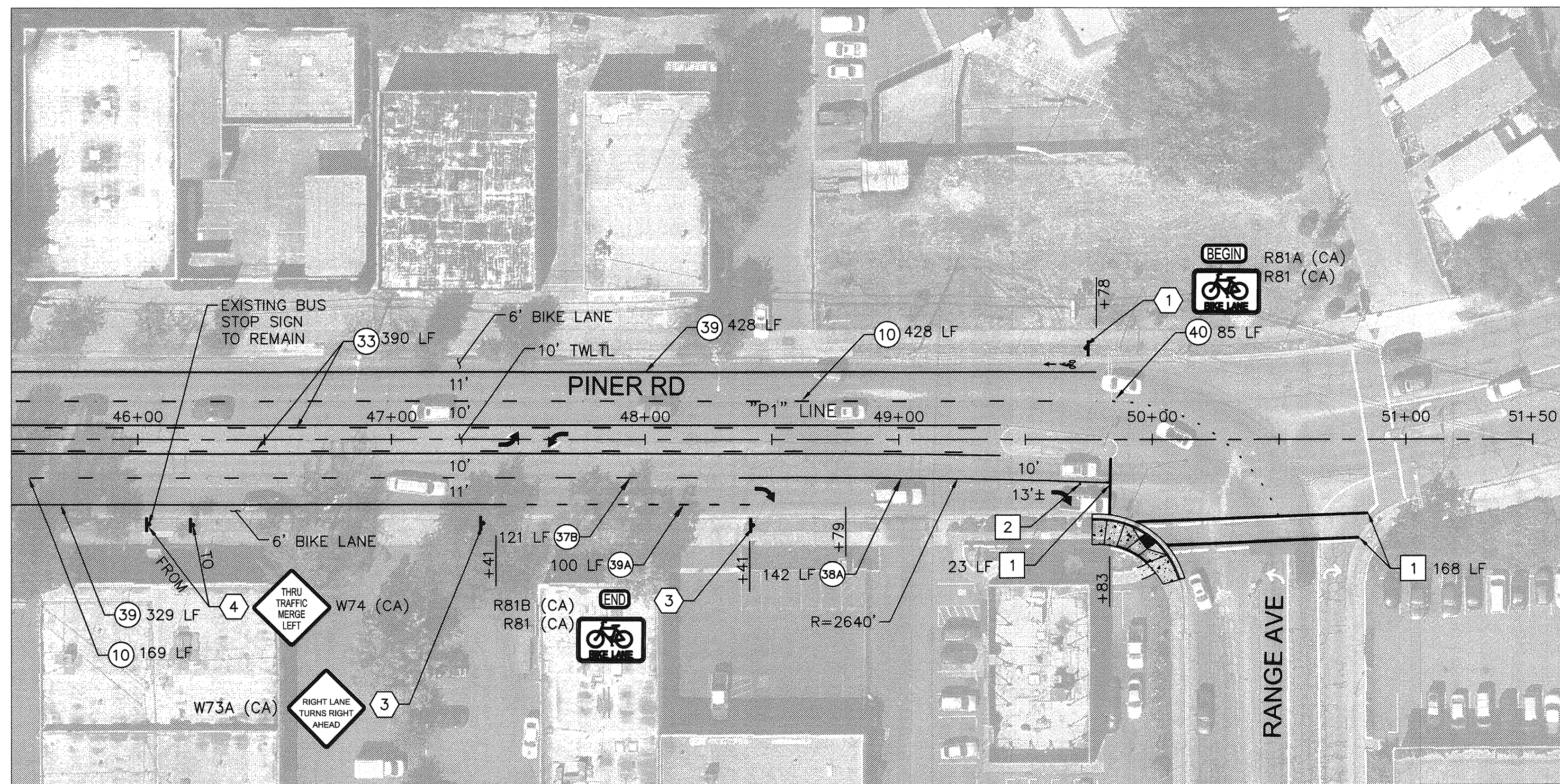


PINER ROAD

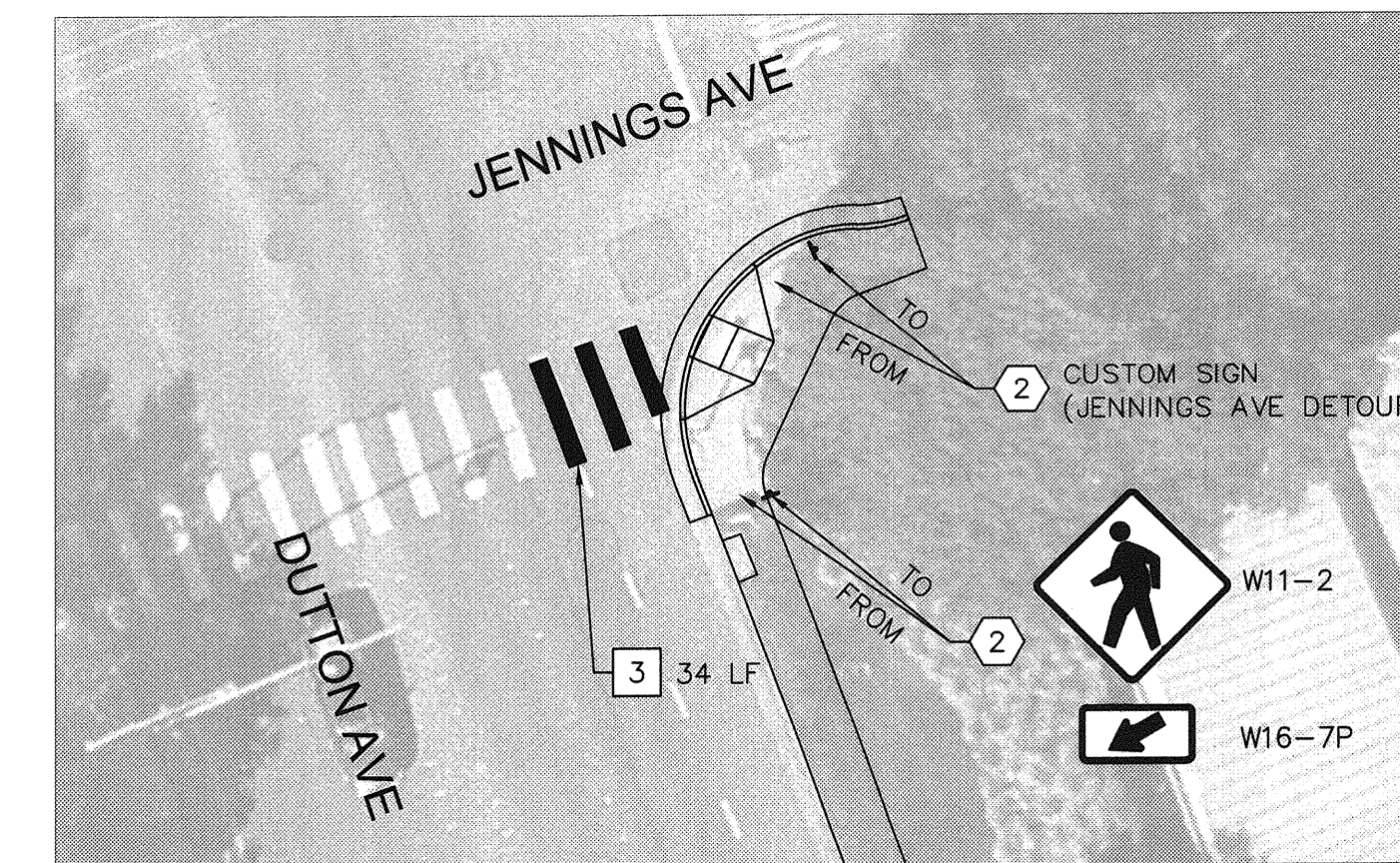
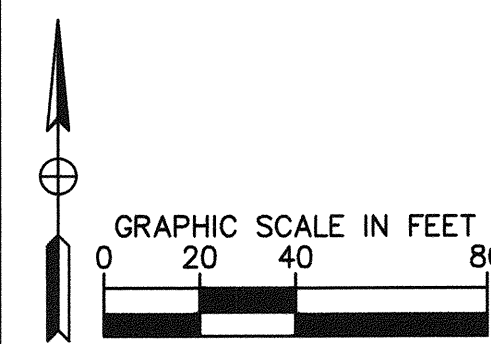
MATCHLINE STA 45+50  
SEE BELOW



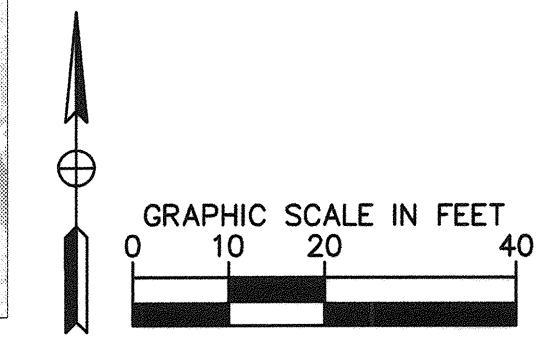
MATCHLINE STA 45+50  
SEE ABOVE



PINER ROAD



DUTTON AVENUE



**NOTES**

- ALL TRAFFIC SIGN CODES REFER TO THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CAMUTCD), UNLESS OTHERWISE NOTED.
- LANE DIMENSIONS ARE MEASURED FROM THE CENTER OF THE STRIPE OR TOP OF CURB.
- FURNISH AND INSTALL BLUE REFLECTIVE MARKER FOR EACH FIRE HYDRANT ALONG PINER ROAD PER CITY OF SANTA ROSA STANDARD PLANS.
- ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.
- SEE SHEET SS-02 FOR PAVEMENT DELINEATION AND SIGN DETAILS AND SCHEDULES.
- STRIPING PER CALTRANS STANDARD PLANS 2015 UNLESS OTHERWISE NOTED ON SS-02.
- REMOVE ALL CONFLICTING EXISTING STRIPING AND/OR PAVEMENT MARKINGS PRIOR TO INSTALLATION OF PROPOSED STRIPING AS SHOWN.
- ALL SIGNS MOUNTED ON EXISTING POLES SHALL MAINTAIN MINIMUM 7" CLEARANCE OVER SIDEWALK. SOME POLES MAY REQUIRE A POLE EXTENSION. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION. SEE CITY OF SANTA ROSA STD 701.

**STRIPING NOTES**

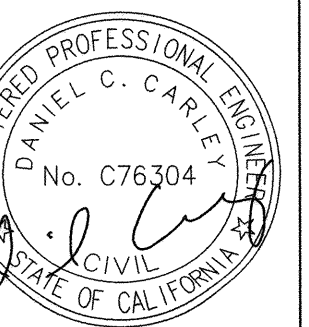
- INSTALL 12" WHITE LINE (THERMOPLASTIC).
- INSTALL BLUE REFLECTIVE HYDRANT MARKER.
- INSTALL 24" WHITE LINE (THERMOPLASTIC).
- INSTALL STRIPING DETAIL NUMBER "XX" PER 2015 CALTRANS STANDARD PLANS RSP A20-A24A, UNLESS OTHERWISE NOTED.

**SIGNING NOTES**

- INSTALL NEW SIGN(S) ON NEW METAL POST PER CITY OF SANTA ROSA TRAFFIC STANDARDS STD 701.
- RELOCATE SIGN AND POST PER CITY OF SANTA ROSA TRAFFIC STANDARDS STD 701 AND 704B.
- INSTALL NEW SIGN(S) ON EXISTING POLE PER CITY OF SANTA ROSA TRAFFIC STANDARDS STD 701 AND 704B.
- REINSTALL EXISITNG SIGNS AND NEW SIGNS ON NEW METAL POST PER CITY OF SANTA ROSA TRAFFIC STANDARDS STD 701.
- RESET SIGN AND POLE IN PLACE PER CITY OF SANTA ROSA TRAFFIC STANDARDS STD 701 AND 704B.

**LEGEND**

- PAVEMENT ARROW (TYPE IV) (L) (R) (PER CALTRANS STANDARD PLAN A24A)
- TWLTL TWO WAY LEFT TURN LANE
- NEW ROADSIDE SIGN
- BIKE LANE SYMBOL PAVEMENT MARKING
- BICYCLE LOOP DETECTOR SYMBOL



City of Santa Rosa  
**Kimley»Horn**

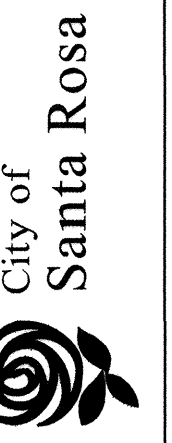
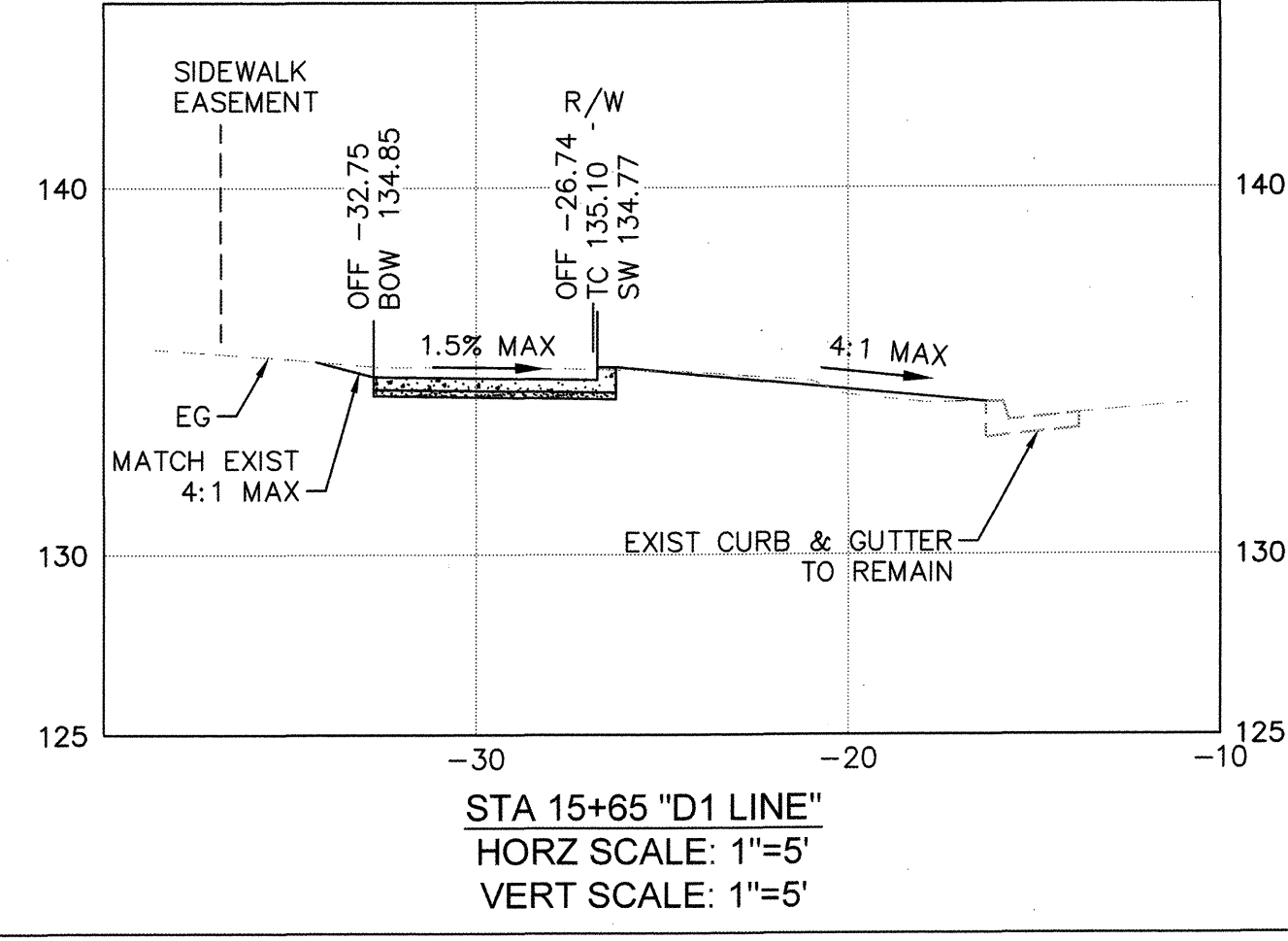
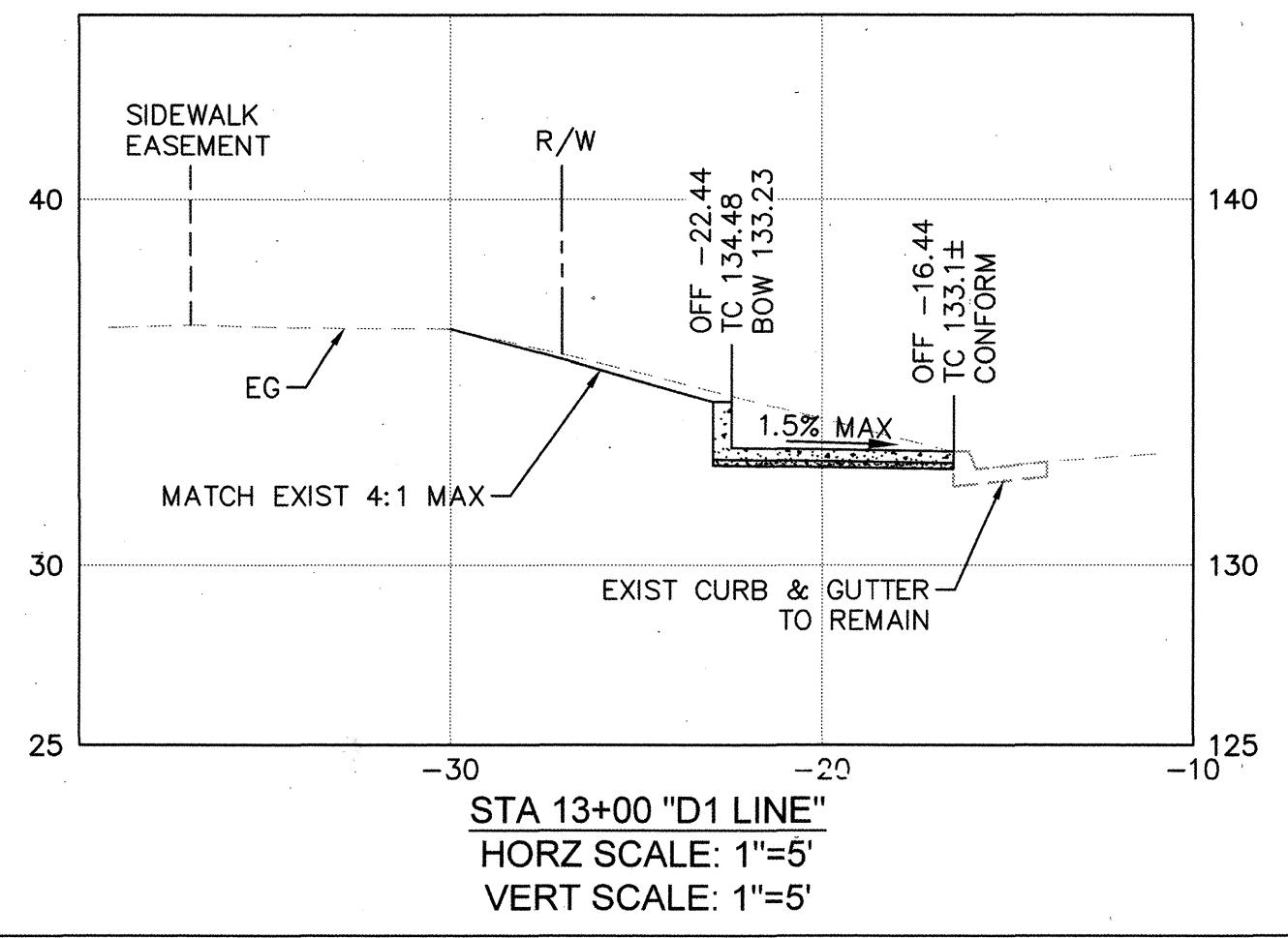
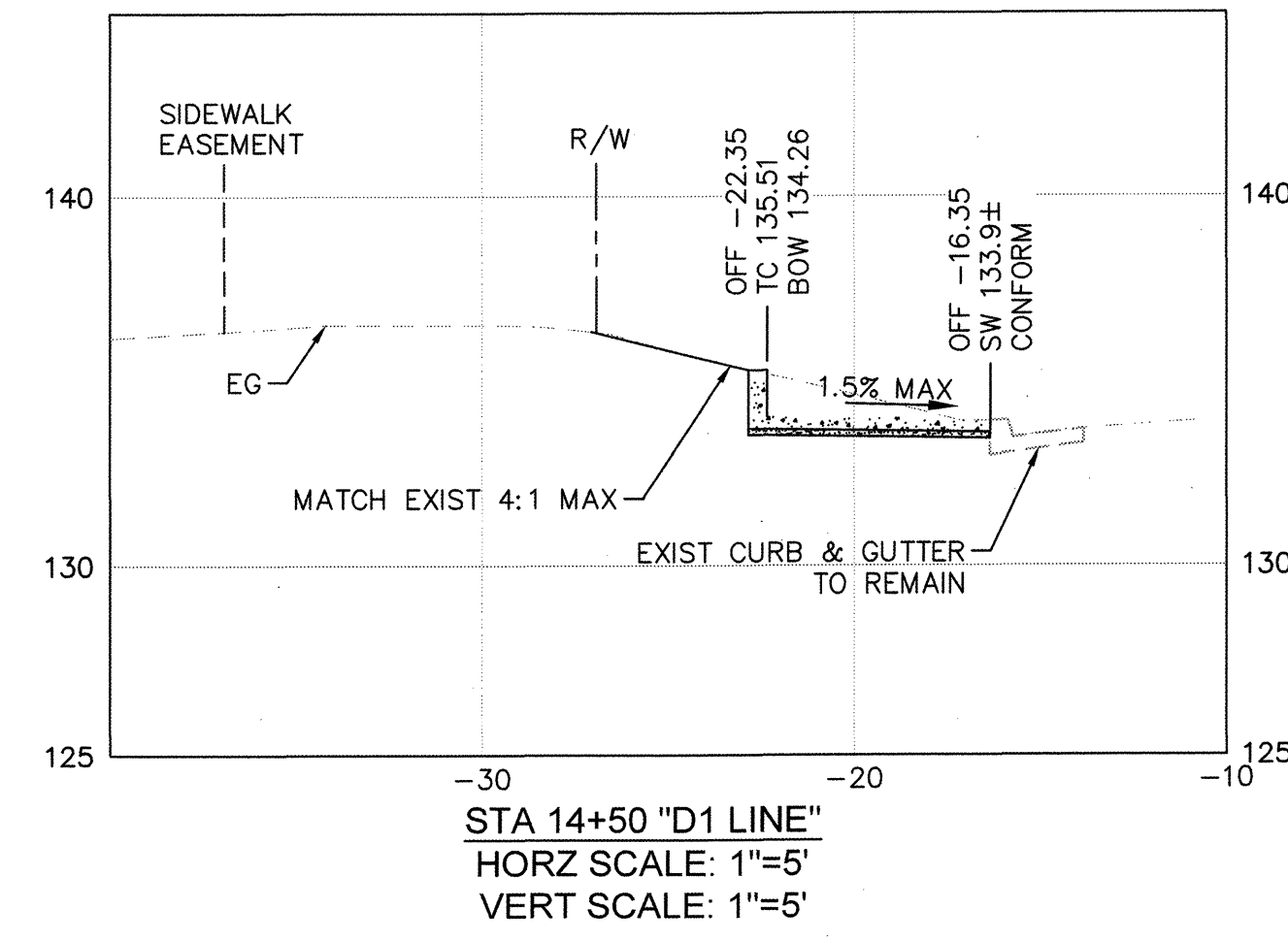
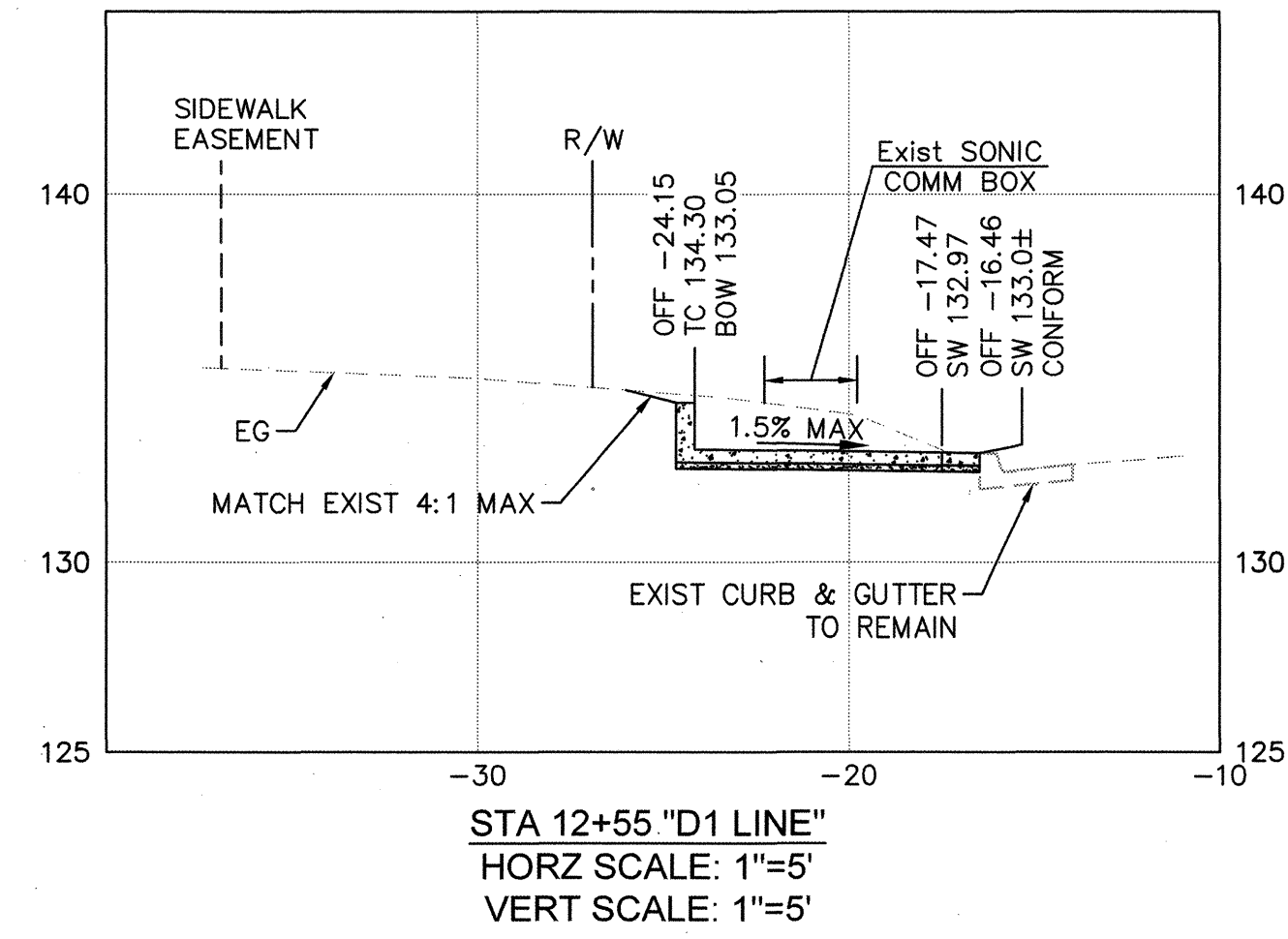
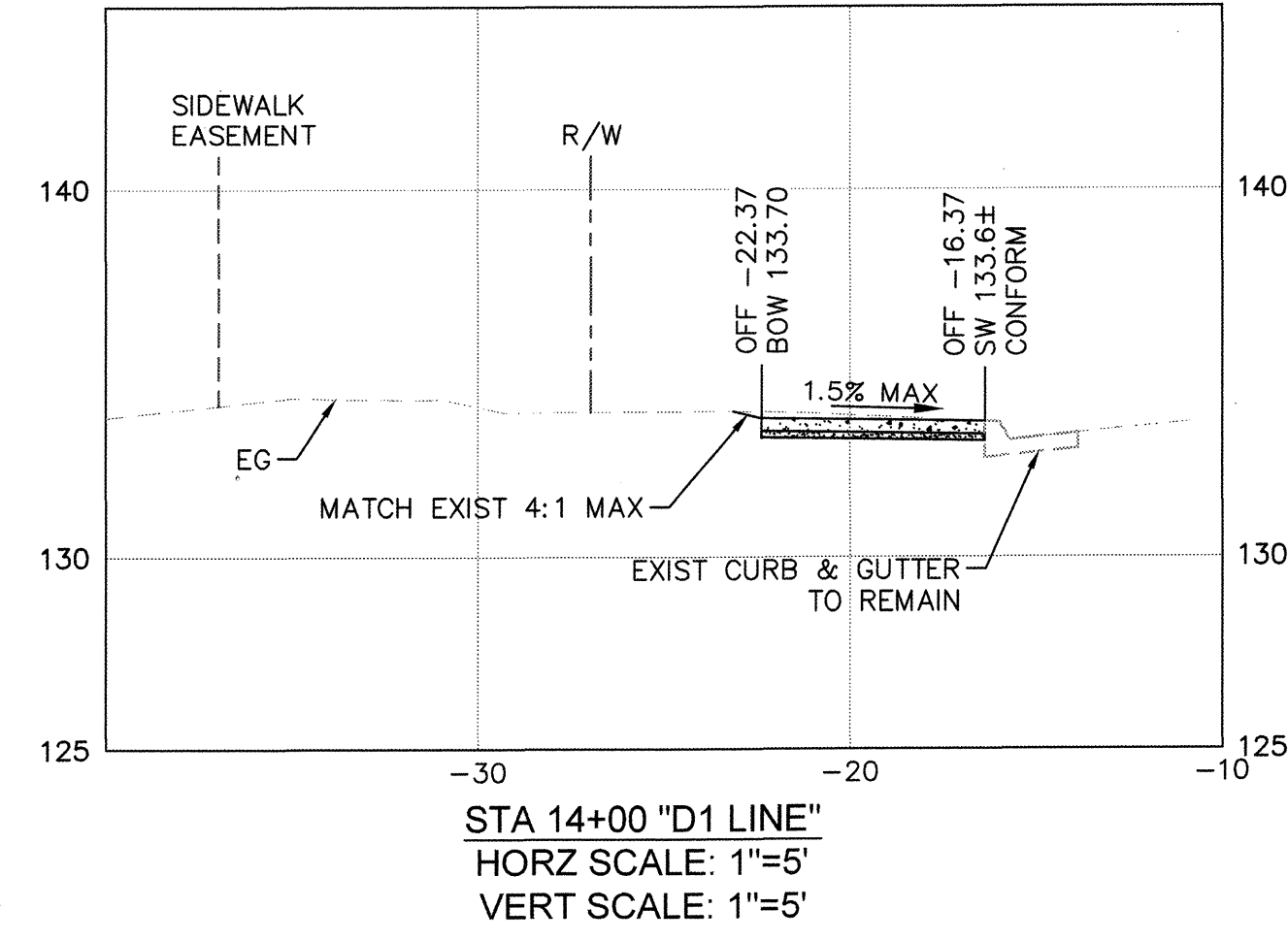
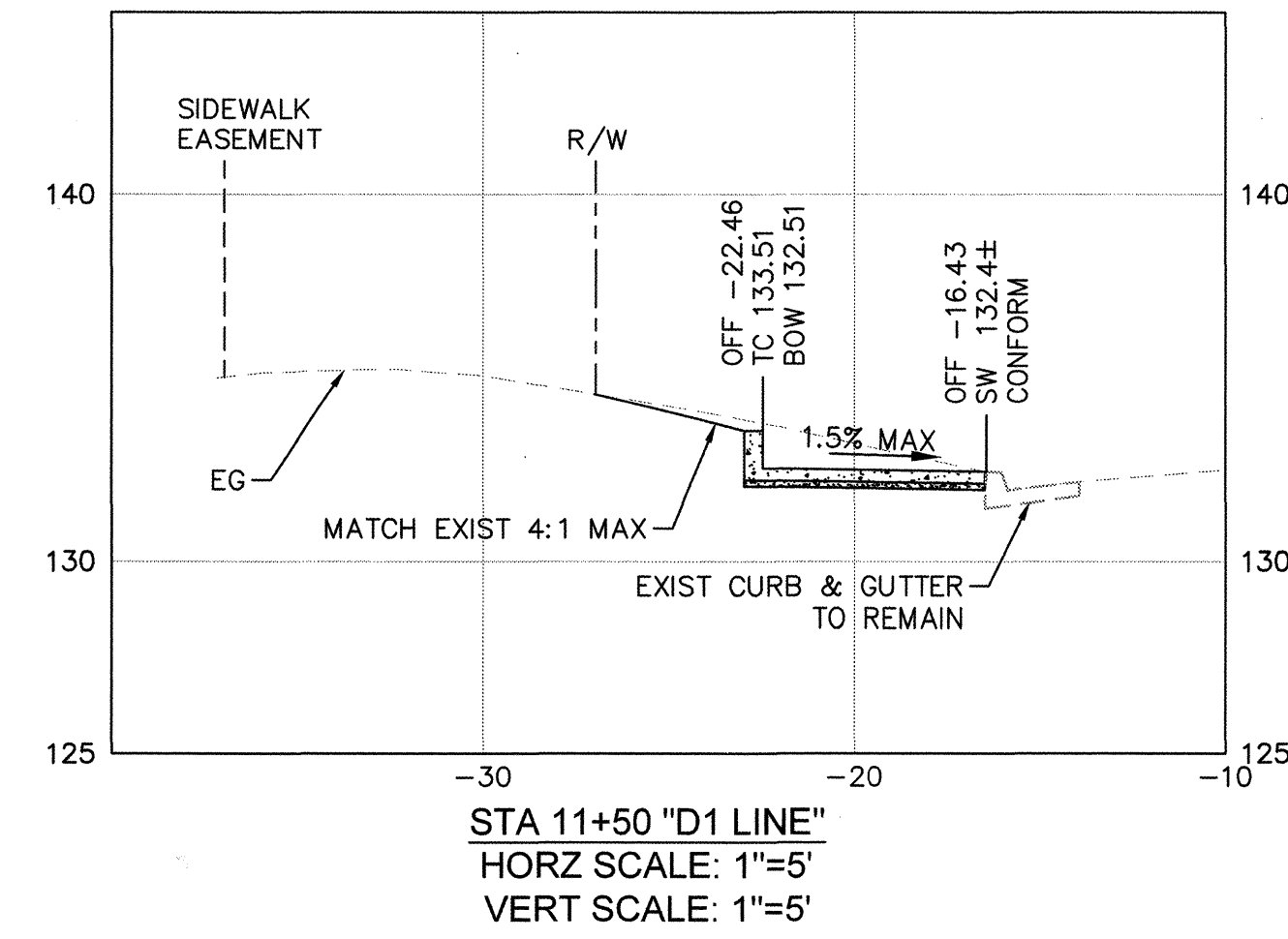
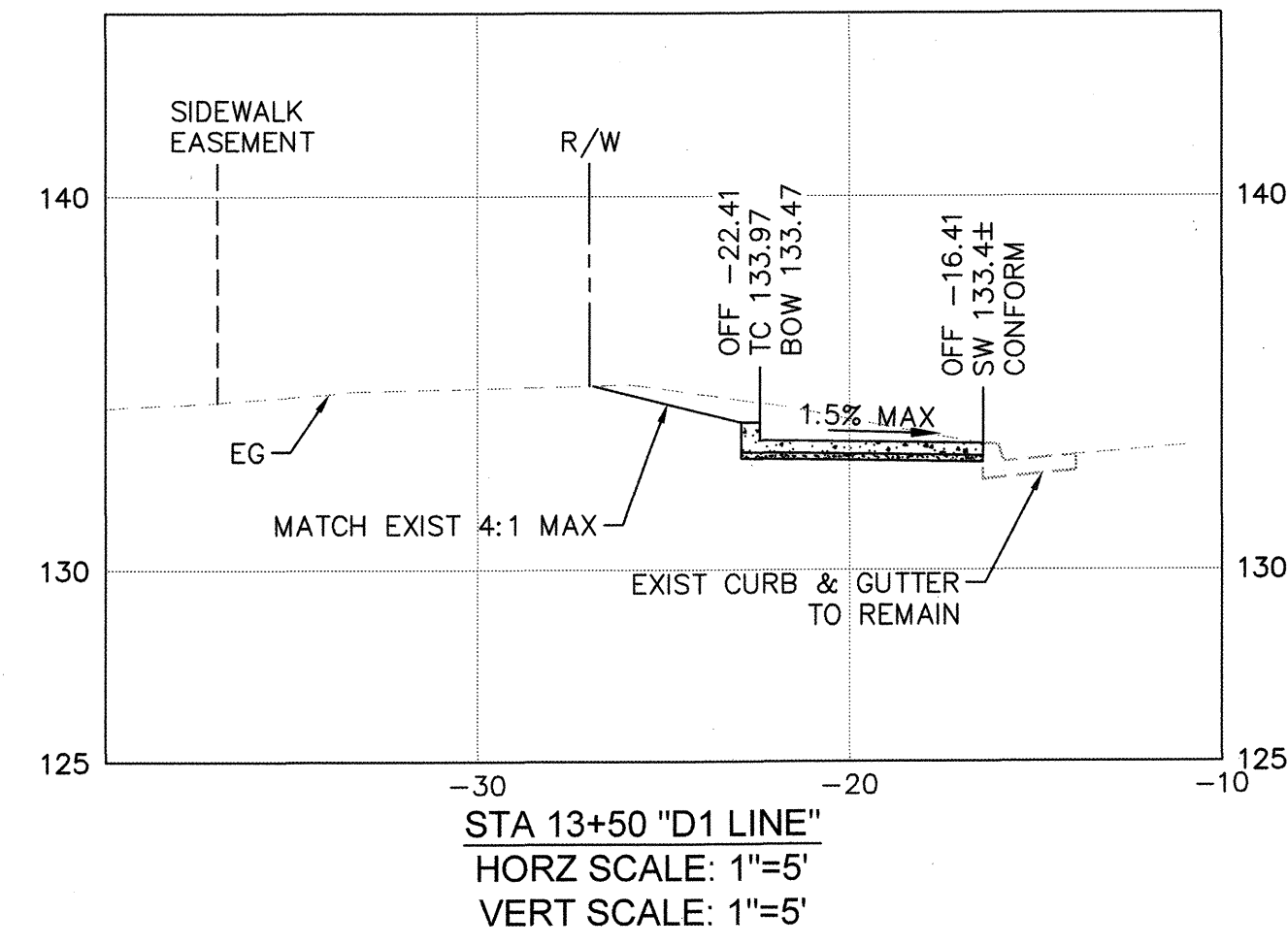
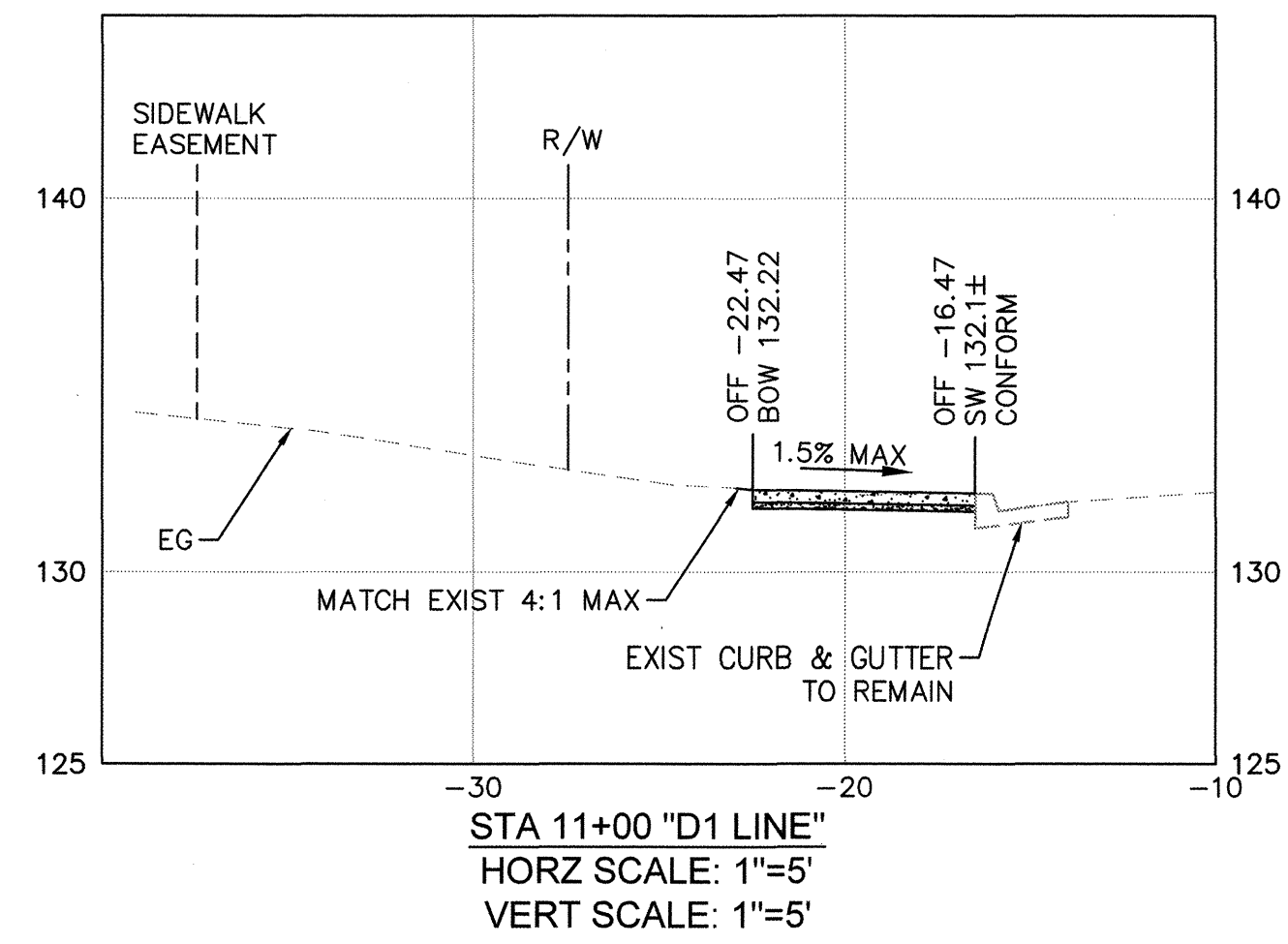
NO.	DATE	REVISION	BY

DATE: 04/19/2019  
CHK BY: DC  
APPROVED: Deputy Director - Engineering  
Date 7/22/19  
By: Lori Urbaneck

**SIGNING AND STRIPING PLANS**  
**SANTA ROSA BIKE AND PED GAP CLOSURE**

CONTRACT NO. C02198  
SHEET 19 OF 20  
TITLE SS-03  
FILE NO. 2019-0015

**FOR REFERENCE ONLY  
NOT FOR CONSTRUCTION**



**Kimley»Horn**

NO.	DATE	REVISION	BY

SCALE: NOTED ON SHEET DATE: 04/19/2019  
 DWN BY: ASP CHK BY: DC  
 APPROVED: Deputy Director - Engineering Date 7/22/19  
 By: Lori Urbanek

**DESIGN CROSS SECTIONS**  
**SANTA ROSA BIKE AND PED**  
**GAP CLOSURE**

CONTRACT NO. C02198  
 SHEET 20 OF 20  
 TITLE DX-01  
 FILE NO. 2019-0015

Plotted By: Patel, Akash Sheet Set: Santa Rosa Bike Ped Gap Closure - April 18, 2019 05:09:21pm K:\BAY\_RDW\097715002 - Santa Rosa Bike Ped Gap Closure\08\_CADD\PlanSheets\DX-01.dwg