

GENERAL NOTES:

1. THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS".
2. BIDDING INFORMATION
QUESTIONS REGARDING BIDDING PROCEDURES SHOULD BE ADDRESSED TO:

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CALIFORNIA 95688
PHONE: 707-449-5170

NO ORAL INTERPRETATIONS OF BID DOCUMENTS WILL BE MADE BY CITY STAFF. REQUESTS FOR INTERPRETATION SHALL BE MADE IN WRITING AND DELIVERED TO THE CITY AT LEAST 7 WORKING DAYS BEFORE BID OPENING. INTERPRETATIONS BY THE CITY WILL BE IN THE FORM OF AN ADDENDUM.

3. THESE PLANS SHALL BE SUPPLEMENTED BY STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS DATED MAY 2006 AND CITY OF VACAVILLE STANDARD DRAWINGS AND SPECIFICATIONS DATED SEPTEMBER 1990 AND AMENDMENTS THROUGH DATE OF BID OPENING.
4. THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.
5. BEFORE EXCAVATING CALL U.S.A. UNDERGROUND SERVICE ALERT (800-642-2444) 48 HOURS BEFORE ALL PLANNED WORK OPERATIONS.
6. THESE PLANS ARE THE PROPERTY AND COPYRIGHT OF THE CITY OF VACAVILLE AND SHALL NOT BE USED ON ANY OTHER WORK EXCEPT BY WRITTEN AGREEMENT WITH THE CITY OF VACAVILLE. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND FIELD DIMENSIONS SHALL BE VERIFIED ON THE JOB SITE. ANY DISCREPANCY SHALL BE BROUGHT TO THE NOTICE OF THE ENGINEER PRIOR TO THE START OF ANY WORK.

CITY OF VACAVILLE DEPARTMENT OF PUBLIC WORKS

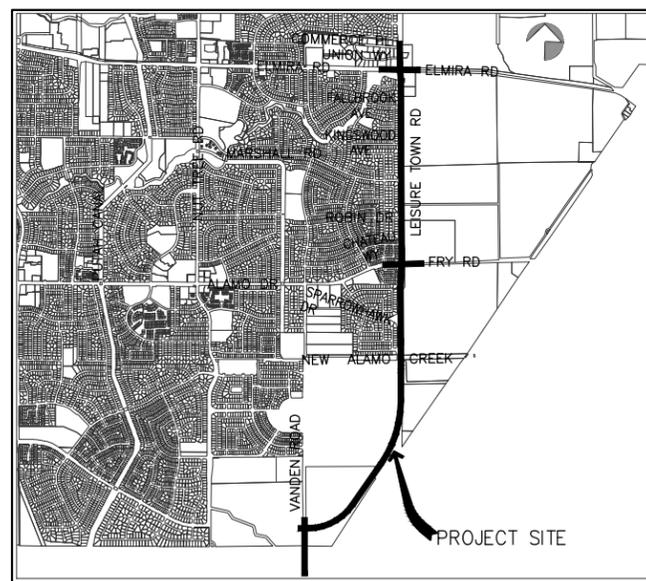
● VACAVILLE ● ● SOLANO COUNTY ● ● CALIFORNIA ●

PLANS FOR

JEPSON PARKWAY ROAD WIDENING PROJECT JUNE 2013

SHEET INDEX:

SHEET NO.	DESCRIPTION
1	(T) TITLE SHEET
2	(K) KEY MAP AND LEGEND
3-12	(D) DEMOLITION PLAN
13	(X) TYPICAL CROSS-SECTIONS
14-34	(PP) PLAN AND PROFILE SHEETS
35-36	(GR) GRADING PLAN
37-44	(CS) CONSTRUCTION STAGING
45-48	(BR) BRIDGE PLANS & DETAILS
49-58	(SS) SIGNING & STRIPING
59-64	(TS) TRAFFIC SIGNAL PLANS
65-73	(E) STREET LIGHTING PLANS
74-79	(LS) LANDSCAPE PLANTING & IRRIGATION PLANS
80-83	(LD) LANDSCAPE DETAILS
84	(CT) FLUSHING, TESTING AND DISINFECTION
85-88	(CD) CONSTRUCTION DETAILS
89	(Q) QUANTITIES



VICINITY MAP

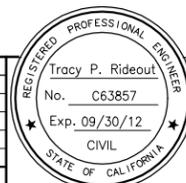


LOCATION MAP

65%
SUBMITTAL
PRELIMINARY
1/10/13

REFERENCE FILES: Parcels.dwg Street_Names.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	
CITY OF VACAVILLE DEPARTMENT OF PUBLIC WORKS 650 MERCHANT STREET VACAVILLE, CA 95688	

APPROVED BY:	RECOMMENDED APPROVAL BY:
SHAWN L. CUNNINGHAM R.C.E. 51420 INTERIM DIRECTOR OF PUBLIC WORKS	TIMOTHY F. BURKE R.C.E. 52989 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

--	--

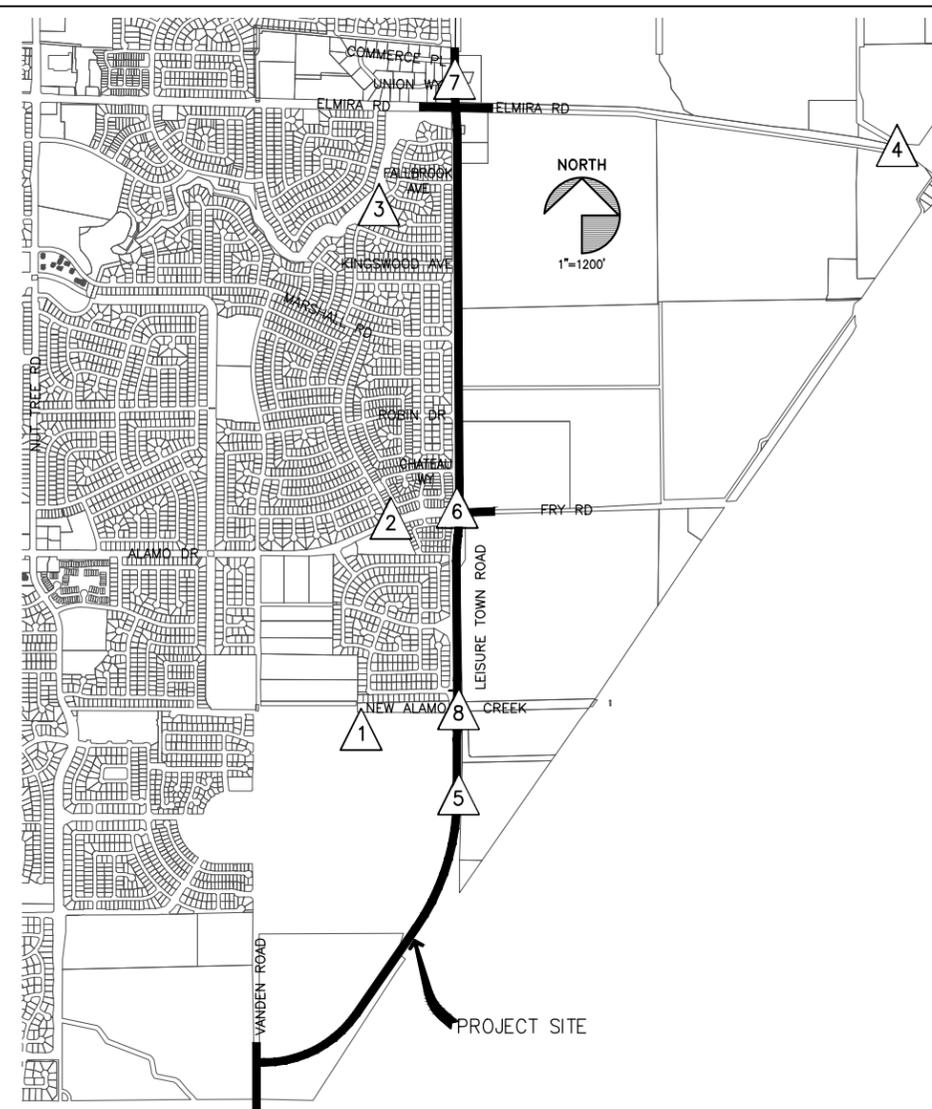
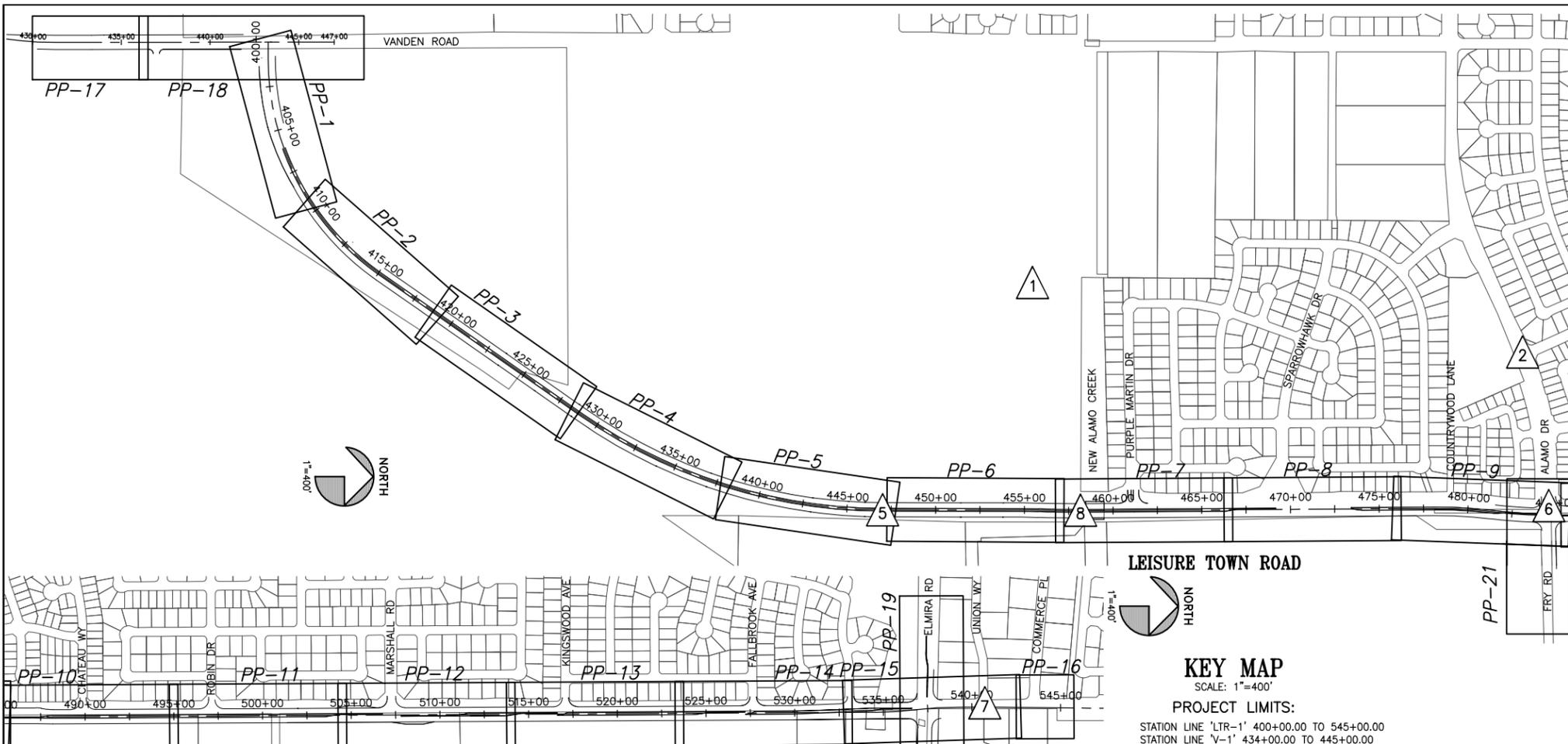
DRAWN	By D. Lucas	Checked T. Rideout
DESIGN	By D. Lucas	Checked T. Rideout
QUANTITIES	By D. Sutton	Checked T. Rideout
SCALE: HORIZONTAL: N/A	VERTICAL: N/A	

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



JEPSON PARKWAY ROAD WIDENING PROJECT			
TITLE SHEET			T-1
DWG File: G:\CP\800's\865\Design\865-T01.dwg	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED	SHEET OF
		01/10/13	1 -



KEY MAP
 SCALE: 1"=400'
 PROJECT LIMITS:
 STATION LINE 'LTR-1' 400+00.00 TO 545+00.00
 STATION LINE 'V-1' 434+00.00 TO 445+00.00

ABBREVIATIONS:

AC	ASPHALT CONCRETE	HGL	HYDRAULIC GRADE LINE	T	TELEPHONE
AP	ANGLE POINT	HPGN	HIGH PRECISION GEODETIC NETWORK	TFC	TOP OF FACE CURB
APPROX.	APPROXIMATE	HV	HIGH VOLTAGE	TP	TOP OF PAVEMENT
BCR	BEGINNING OF CURB RETURN	INFO	INFORMATION	TV	TELEVISION
BEG	BEGIN	INV	INVERT	TYP	TYPICAL
BFV	BUTTERFLY VALVE	LP	LOW POINT	VCP	VITRIFIED CLAY PIPE
BOC	BACK OF CURB	LT	LEFT	WM	WATER METER
BOW	BACK OF WALK	MAX	MAXIMUM	WS	WATER SERVICE
BRC	BEGINNING OF REVERSE CURVE	MH	MANHOLE	WSC	WELDED STEEL CASING
BVCE	BEGIN VERTICAL CURVE ELEVATION	MIN	MINIMUM		
BVCS	BEGIN VERTICAL CURVE STATION	MISC	MISCELLANEOUS		
C/L	CENTERLINE	MON	MONUMENT		
CATV	CABLE TV	N	NORTHING		
CB	CATCH BASIN	N/A	NOT APPLICABLE		
CI	CURB INLET	NAD	NORTH AMERICAN DATUM		
CIPCP	CAST-IN-PLACE CONCRETE PIPE	N.I.C.	NOT IN CONTRACT		
CL	CHAIN LINK	PG&E	PACIFIC GAS & ELECTRIC		
CMP	CORRUGATED METAL PIPE	PP	PLAN & PROFILE		
CONC	CONCRETE	PRC	POINT OF REVERSE CURVATURE		
CONST	CONSTRUCT	PT	POINT OF TANGENCY		
DI	DRANAGE INLET	PTS	POINTS		
DIA	DIAMETER	RC	RELATIVE COMPACTION		
DIP	DUCTILE IRON PIPE	RCP	REINFORCED CONCRETE PIPE		
DWY	DRIVEWAY	REQ'D	REQUIRED		
E	EASTING	RS	RECORD OF SURVEY		
ECR	END OF CURB RETURN	RT	RIGHT		
ELEC	ELECTRIC	S	SIGNAL BOX		
EG	EXISTING GROUND	SCO	SEWER CLEANOUT		
EL	ELEVATION	SD	STORM DRAIN		
ELEV	ELEVATION	SDCB	STORM DRAIN CATCH BASIN		
EP	EDGE OF PAVEMENT	SF	SQUARE FOOT		
ERC	END OF REVERSE CURVE	SHT	SHEET		
EX	EXISTING	SS	SANITARY SEWER		
EXIST	EXISTING	STA	STATION LINE		
EXT	EXTENSION	STD	STANDARD		
FG	FINISHED GROUND	SW	SIDEWALK		
FOC	FACE OF CURB				
FI	FIELD INLET				
FH	FIRE HYDRANT				
FL	FLOW LINE				
GB	GRADE BREAK				
GPS	GLOBAL POSITIONING SYSTEM				
GV	GATE VALVE				

LEGEND:

	EXISTING		PROPERTY LINE
	EXISTING ELECTRICAL LINE		EXISTING GAS LINE
	EXISTING TELEPHONE LINE		EXISTING STORM DRAIN LINE AND MANHOLE
	EXISTING SANITARY SEWER LINE AND MANHOLE		EXISTING WATER LINE AND VALVE
	EXISTING NON-POTABLE WATER LINE		EXISTING NON-POTABLE WATER LINE
	EXISTING SIGNAL PULL BOX		EXISTING ELECTRIC PULL BOX
	EXISTING DRAIN INLET		EXISTING FIRE HYDRANT
	EXISTING STREET LIGHT		EXISTING POWER/JOINT POLE
	EXISTING TELEPHONE		EXISTING TELEPHONE
	EXISTING SPOT ELEVATION		EXISTING SPOT ELEVATION
	EXISTING MONUMENT		EXISTING MONUMENT

PROPOSED

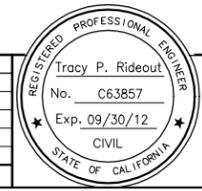
	SAW CUT LINE
	PROPOSED SANITARY SEWER LINE AND MANHOLE
	PROPOSED WATER LINE
	PROPOSED STORM DRAIN LINE AND MANHOLE
	PROPOSED STREET LIGHT

CITY G.P.S. CONTROL POINTS LOCATION

SCALE: 1"=1200'
NOTE:
 THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING ALL CONTROL PTS THROUGHOUT THE DURATION OF THE PROJECT.
CONTROL:
 HORIZONTAL CONTROL COORDINATES ARE ON THE CITY OF VACAVILLE CONTROL NETWORK, WHICH MATCHES THE NORTH AMERICAN DATUM OF 1983 (NAD 83), BASED ON THE CALIFORNIA HIGH PRECISION GEODETIC NETWORK (HPGN) 1992, EPOCH 1991.35 AND CONVERTED TO CALIFORNIA STATE PLANE COORDINATES, ZONE 2 IN U.S. SURVEY FEET.
 VERTICAL CONTROL IS THE NORTH AMERICAN DATUM OF 1988 (NAVD 88) AND BASED ON CONTROL STATION B0711, AS SHOWN ON THE MAP FILE IN BOOK 22 OF SURVEYS, PAGE 22, SOLANO COUNTY RECORDS.

CONTROL POINTS				
NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1881598.296	6579369.139	96.610	GPS CONTROL MONUMENT "C19111" PER 22 RS 10
2	1884361.230	6579758.704	90.467	GPS CONTROL MONUMENT "C20111" PER 22 RS 10
3	1888468.778	6579603.823	97.048	GPS CONTROL MONUMENT "B0911" PER 22 RS 10
4	1889245.293	6586405.382	78.529	GPS CONTROL MONUMENT "C21111" PER 22 RS 10
5	1880753.573	6580646.450	91.80	FOUND CONC MON W/ 2" BRASS CAP LS 4751
6	1884506.717	6580631.315	89.41	FOUND CONC MON W/ 2" BRASS CAP LS 4751
7	1890122.034	6580595.349	94.84	FOUND CONC MON W/ 2" BRASS CAP PLS 3764
8	1881867.644	6580648.681	88.14	FOUND CONC MON W/ 2" BRASS CAP LS 5978

REFERENCE FILES: Parcel.dwg Street_Names.dwg gncr2000.dwg 865-Align.dwg 865-ME_RW.dwg



APPROVED BY:	RECOMMENDED APPROVAL BY:
SHAWN L. CUNNINGHAM R.C.E. 51420 INTERIM DIRECTOR OF PUBLIC WORKS	TIMOTHY F. BURKE R.C.E. 52989 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

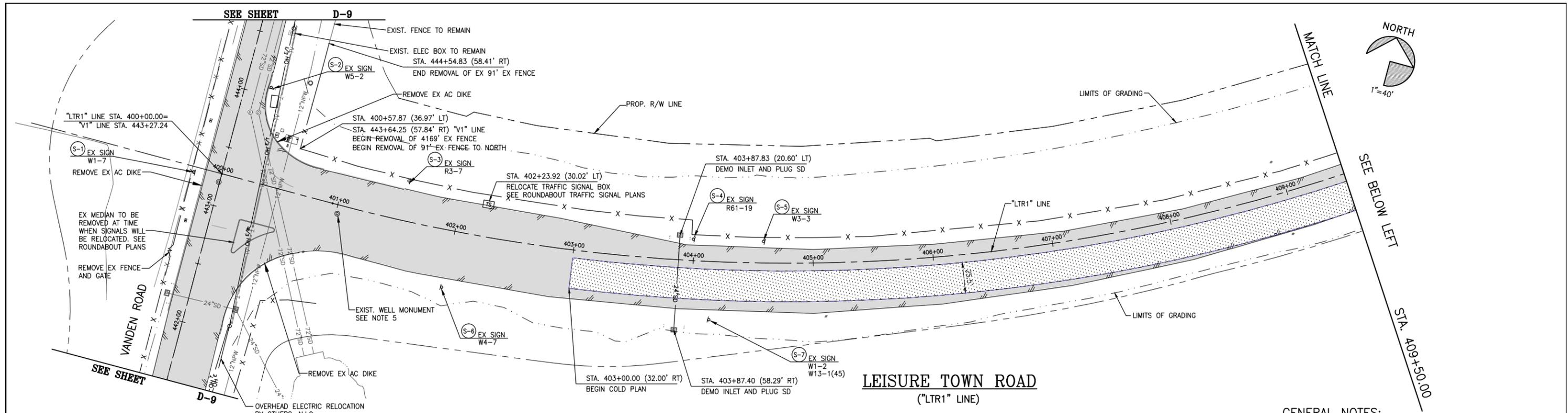
DRAWN	By A. Mehreteab	Checked T. Rideout
DESIGN	By T. Rideout	Checked T. Skow
QUANTITIES	By A. Mehreteab	Checked T. Rideout
SCALE:	HORIZONTAL: AS SHOWN VERTICAL: N/A	

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS

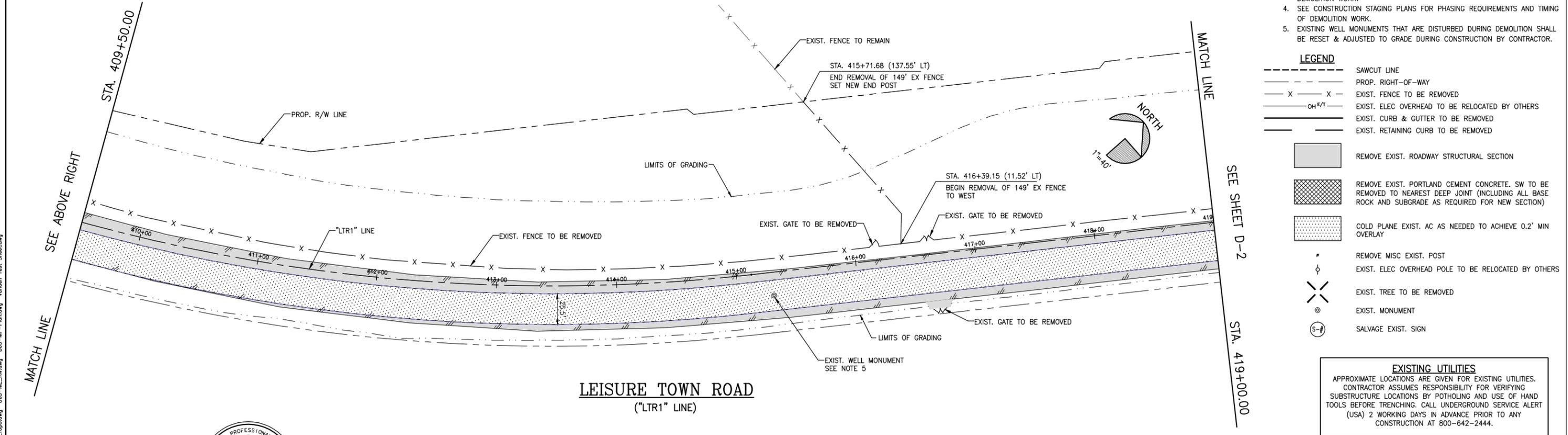
JEPSON PARKWAY ROAD WIDENING PROJECT
 KEY MAP K-1

DWG File: G:\CP\800's\865\Design\865-K01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES → 01/07/13

DATE PLOTTED	SHEET	OF
01/07/13	2	-



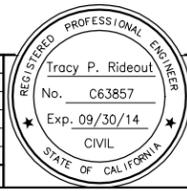
- GENERAL NOTES:**
- SEE SIGNAL PLANS FOR REMOVAL AND/OR RELOCATION OF EXISTING TRAFFIC SIGNAL FACILITIES UNLESS OTHERWISE NOTED.
 - ONLY DEMOLITION OF PUBLIC UTILITIES ARE SHOWN ON THIS SHEET. SEE PP SHEETS FOR RELOCATION/MODIFICATION OF EXISTING UTILITIES.
 - SEE TRAFFIC HANDLING PLAN FOR PHASING REQUIREMENTS & TIMING FOR DEMOLITION WORK.
 - SEE CONSTRUCTION STAGING PLANS FOR PHASING REQUIREMENTS AND TIMING OF DEMOLITION WORK.
 - EXISTING WELL MONUMENTS THAT ARE DISTURBED DURING DEMOLITION SHALL BE RESET & ADJUSTED TO GRADE DURING CONSTRUCTION BY CONTRACTOR.



- LEGEND**
- SAWCUT LINE
 - PROP. RIGHT-OF-WAY
 - EXIST. FENCE TO BE REMOVED
 - EXIST. ELEC OVERHEAD TO BE RELOCATED BY OTHERS
 - EXIST. CURB & GUTTER TO BE REMOVED
 - EXIST. RETAINING CURB TO BE REMOVED
 - REMOVE EXIST. ROADWAY STRUCTURAL SECTION
 - REMOVE EXIST. PORTLAND CEMENT CONCRETE. SW TO BE REMOVED TO NEAREST DEEP JOINT (INCLUDING ALL BASE ROCK AND SUBGRADE AS REQUIRED FOR NEW SECTION)
 - COLD PLANE EXIST. AC AS NEEDED TO ACHIEVE 0.2' MIN OVERLAY
 - REMOVE MISC EXIST. POST
 - EXIST. ELEC OVERHEAD POLE TO BE RELOCATED BY OTHERS
 - EXIST. TREE TO BE REMOVED
 - EXIST. MONUMENT
 - SALVAGE EXIST. SIGN

EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

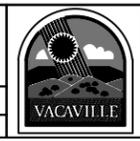
APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS

DRAWN By D. Lucas Checked T. Rideout
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By D. Sutton Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

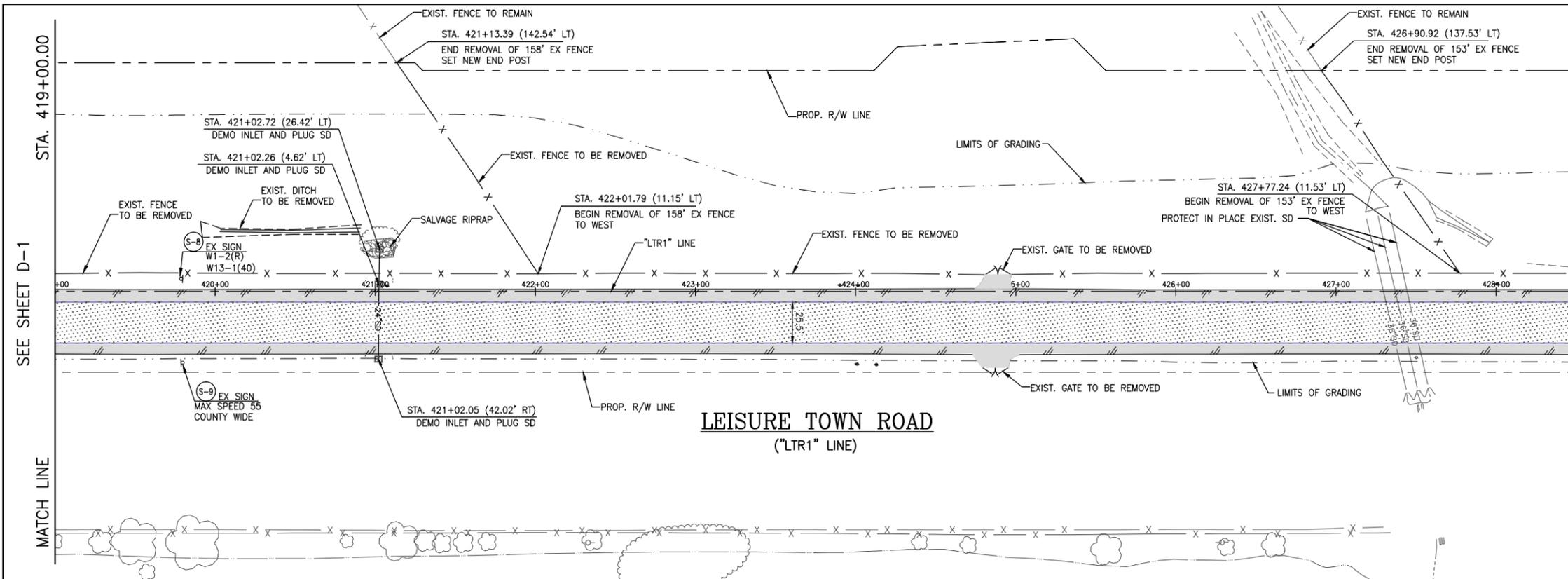
CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD DEMOLITION PLAN D-1
 STA. 400+00 TO 419+00

DWG File: G:\CIP\800's\865\Design\865-001.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 01/07/13
 SHEET 3 OF 3

REFERENCE FILES: 865-ME_Topo.dwg 865-ME_RW.dwg 865-ME_Plan.dwg Vanden_Test_Sheet.dwg



NORTH
1"=40'

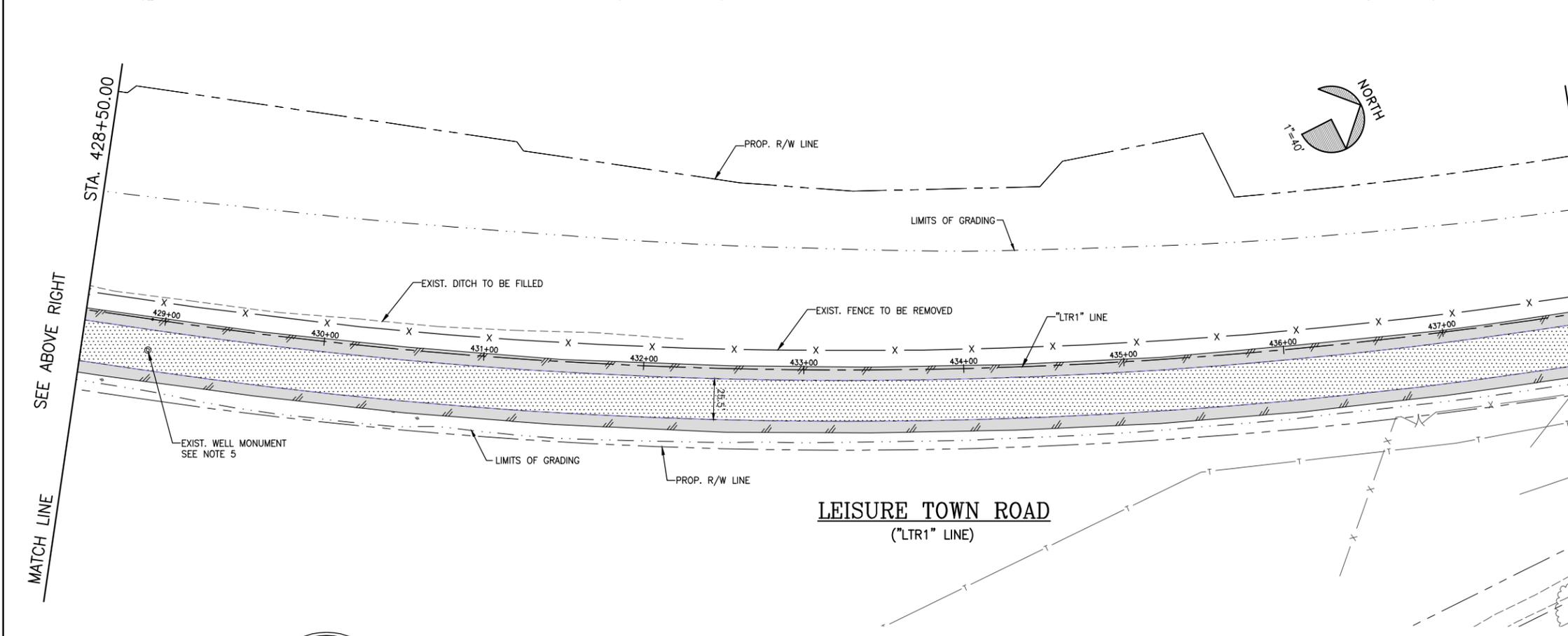
STA. 428+50.00

SEE BELOW LEFT

EXISTING UTILITIES

APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

MATCH LINE



NORTH
1"=40'

MATCH LINE

SEE SHEET D-3

STA. 438+00.00

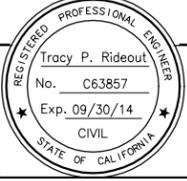
LEGEND

- SAWCUT LINE
- - - PROP. RIGHT-OF-WAY
- X X EXIST. FENCE TO BE REMOVED
- OH E/T EXIST. ELEC OVERHEAD TO BE RELOCATED BY OTHERS
- EXIST. CURB & GUTTER TO BE REMOVED
- EXIST. RETAINING CURB TO BE REMOVED
- REMOVE EXIST. ROADWAY STRUCTURAL SECTION
- REMOVE EXIST. PORTLAND CEMENT CONCRETE, SW TO BE REMOVED TO NEAREST DEEP JOINT (INCLUDING ALL BASE ROCK AND SUBGRADE AS REQUIRED FOR NEW SECTION)
- COLD PLANE EXIST. AC AS NEEDED TO ACHIEVE 0.2' MIN OVERLAY
- REMOVE MISC EXIST. POST
- EXIST. ELEC OVERHEAD POLE TO BE RELOCATED BY OTHERS
- EXIST. TREE TO BE REMOVED
- EXIST. MONUMENT
- S-# SALVAGE EXIST. SIGN

MATCH LINE

- GENERAL NOTES:**
- SEE SIGNAL PLANS FOR REMOVAL AND/OR RELOCATION OF EXISTING TRAFFIC SIGNAL FACILITIES UNLESS OTHERWISE NOTED.
 - ONLY DEMOLITION OF PUBLIC UTILITIES ARE SHOWN ON THIS SHEET. SEE PP SHEETS FOR RELOCATION/MODIFICATION OF EXISTING UTILITIES.
 - SEE TRAFFIC HANDLING PLAN FOR PHASING REQUIREMENTS & TIMING FOR DEMOLITION WORK.
 - SEE CONSTRUCTION STAGING PLANS FOR PHASING REQUIREMENTS AND TIMING OF DEMOLITION WORK.
 - EXISTING WELL MONUMENTS THAT ARE DISTURBED DURING DEMOLITION SHALL BE RESET & ADJUSTED TO GRADE DURING CONSTRUCTION BY CONTRACTOR.

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

LEISURE TOWN ROAD
 ("LTR1" LINE)

DRAWN By D. Lucas Checked T. Rideout
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By D. Sutton Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS

ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



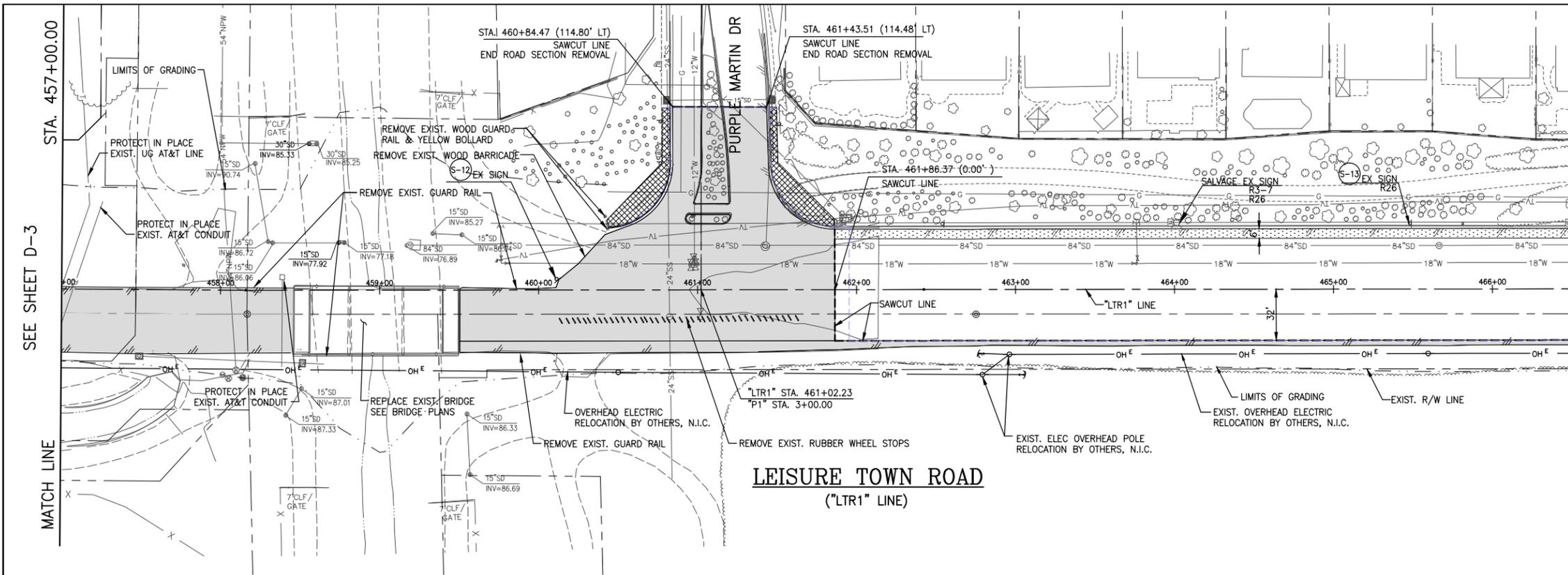
JEPSON PARKWAY ROAD WIDENING PROJECT

LEISURE TOWN ROAD DEMOLITION PLAN

STA. 419+00 TO 438+00 **D-2**

DWG File: G:\CP\800's\865\Design\865-D01.dwg DISREGARD PRINTS BEARING EARLIER PLOT DATES → DATE PLOTTED: 01/07/13 SHEET: 4 OF: -

REFERENCE FILES: 865-ME_Topog.dwg 865-ME_RW.dwg 865-MP-Plan.dwg 865-MP-Plan.dwg Vanden Test Sheet.dwg



STA. 457+00.00

SEE SHEET D-3

MATCH LINE

SEE BELOW LEFT

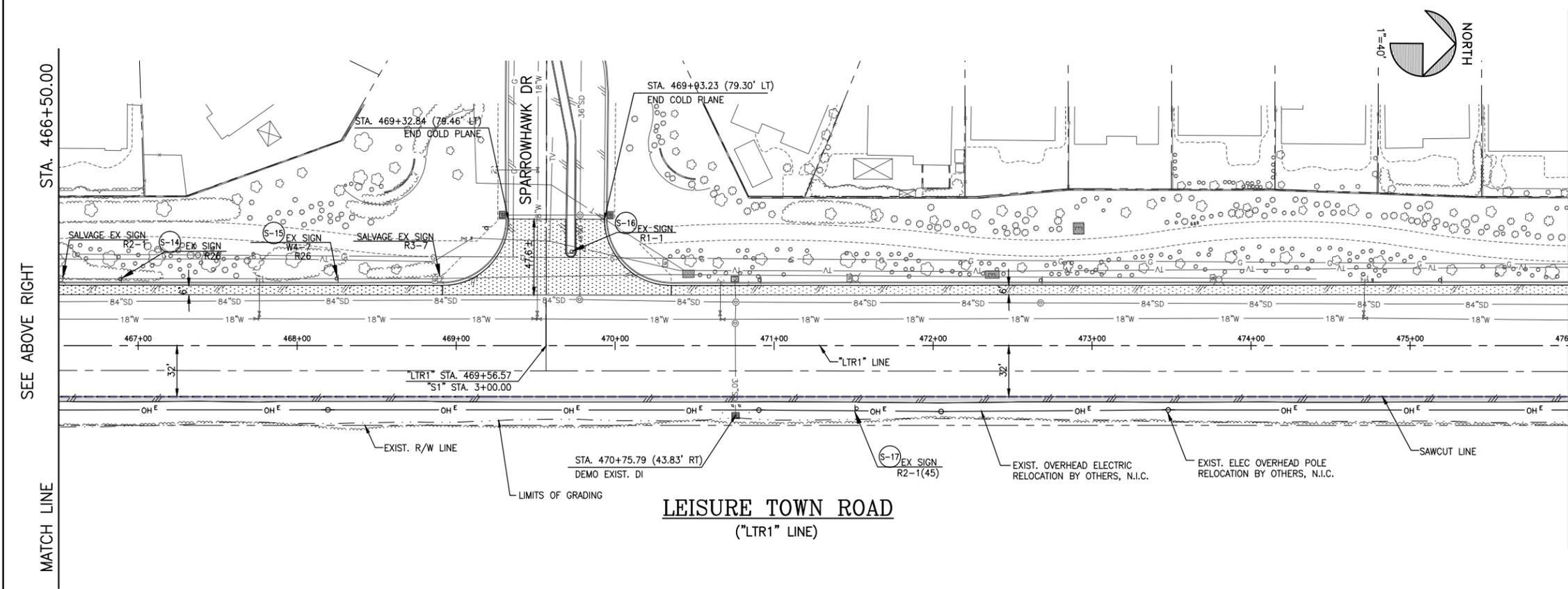
MATCH LINE

STA. 466+50.00

NORTH

EXISTING UTILITIES

APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.



STA. 466+50.00

SEE ABOVE RIGHT

MATCH LINE

SEE SHEET D-5

MATCH LINE

STA. 476+00.00

NORTH

GENERAL NOTES:

- SEE SIGNAL PLANS FOR REMOVAL AND/OR RELOCATION OF EXISTING TRAFFIC SIGNAL FACILITIES UNLESS OTHERWISE NOTED.
- ONLY DEMOLITION OF PUBLIC UTILITIES ARE SHOWN ON THIS SHEET. SEE PP SHEETS FOR RELOCATION/MODIFICATION OF EXISTING UTILITIES.
- SEE TRAFFIC HANDLING PLAN FOR PHASING REQUIREMENTS & TIMING FOR DEMOLITION WORK.
- SEE CONSTRUCTION STAGING PLANS FOR PHASING REQUIREMENTS AND TIMING OF DEMOLITION WORK.
- EXISTING WELL MONUMENTS THAT ARE DISTURBED DURING DEMOLITION SHALL BE RESET & ADJUSTED TO GRADE DURING CONSTRUCTION BY CONTRACTOR.

LEGEND

- SAWCUT LINE
- - - PROP. RIGHT-OF-WAY
- X X EXIST. FENCE TO BE REMOVED
- OH E/T EXIST. ELEC OVERHEAD TO BE RELOCATED BY OTHERS
- EXIST. CURB & GUTTER TO BE REMOVED
- EXIST. RETAINING CURB TO BE REMOVED
- █ REMOVE EXIST. ROADWAY STRUCTURAL SECTION
- █ REMOVE EXIST. PORTLAND CEMENT CONCRETE. SW TO BE REMOVED TO NEAREST DEEP JOINT (INCLUDING ALL BASE ROCK AND SUBGRADE AS REQUIRED FOR NEW SECTION)
- █ COLD PLANE EXIST. AC AS NEEDED TO ACHIEVE 0.2' MIN OVERLAY
- REMOVE MISC EXIST. POST
- ◇ EXIST. ELEC OVERHEAD POLE TO BE RELOCATED BY OTHERS
- ✕ EXIST. TREE TO BE REMOVED
- ⊙ EXIST. MONUMENT
- Ⓢ-# SALVAGE EXIST. SIGN

NO.	DATE	DESCRIPTION	BY

REVISIONS

Tracy P. Rideout
No. C63857
Exp. 09/30/14
CIVIL
STATE OF CALIFORNIA

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:

SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:

TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas Checked T. Rideout

DESIGN By D. Lucas Checked T. Rideout

QUANTITIES By D. Sutton Checked T. Rideout

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



JEPSON PARKWAY ROAD WIDENING PROJECT

LEISURE TOWN ROAD DEMOLITION PLAN D-4

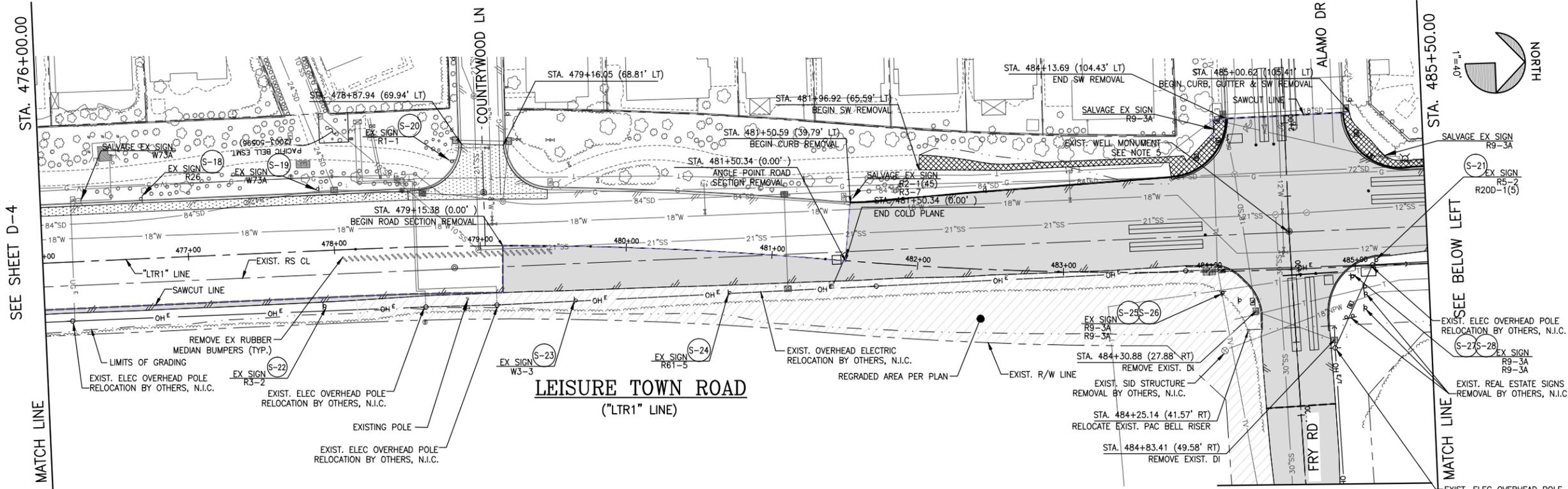
STA. 457+00 TO 476+00

DWG File: G:\CP\800's\865\Design\865-D01.dwg

DISREGARD PRINTS BEARING EARLIER PLOT DATES

DATE PLOTTED: 01/07/13

SHEET 6 OF 6

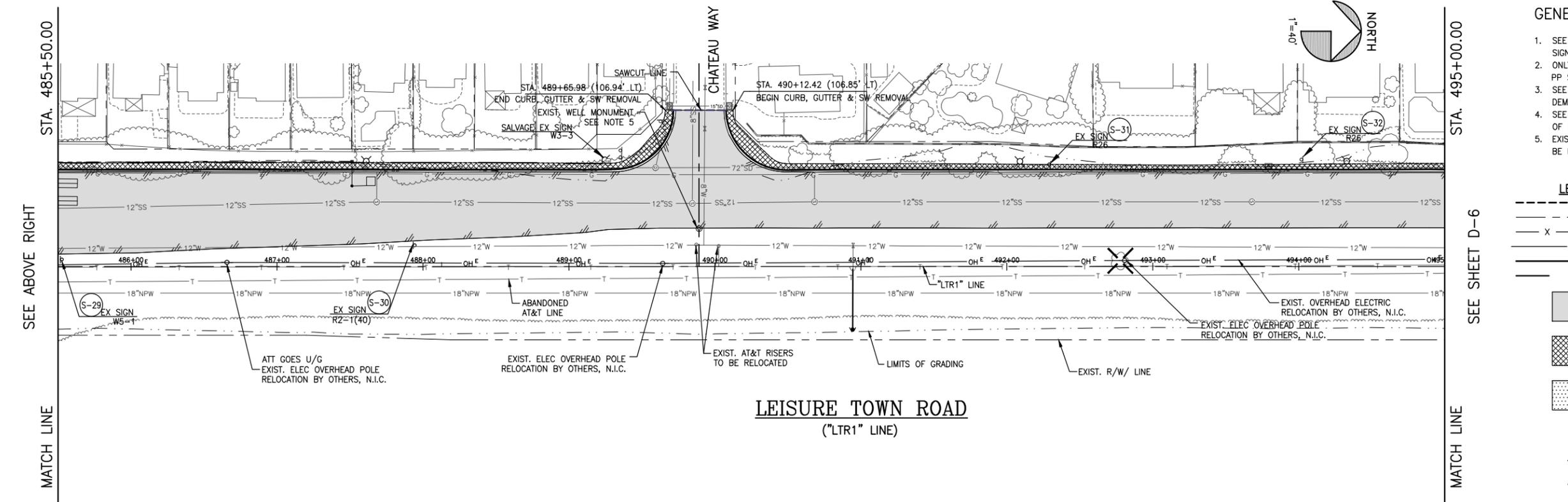


EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

- GENERAL NOTES:**
- SEE SIGNAL PLANS FOR REMOVAL AND/OR RELOCATION OF EXISTING TRAFFIC SIGNAL FACILITIES UNLESS OTHERWISE NOTED.
 - ONLY DEMOLITION OF PUBLIC UTILITIES ARE SHOWN ON THIS SHEET. SEE PP SHEETS FOR RELOCATION/MODIFICATION OF EXISTING UTILITIES.
 - SEE TRAFFIC HANDLING PLAN FOR PHASING REQUIREMENTS & TIMING FOR DEMOLITION WORK.
 - SEE CONSTRUCTION STAGING PLANS FOR PHASING REQUIREMENTS AND TIMING OF DEMOLITION WORK.
 - EXISTING WELL MONUMENTS THAT ARE DISTURBED DURING DEMOLITION SHALL BE RESET & ADJUSTED TO GRADE DURING CONSTRUCTION BY CONTRACTOR.

LEGEND

	SAWCUT LINE
	PROP. RIGHT-OF-WAY
	EXIST. FENCE TO BE REMOVED
	EXIST. ELEC OVERHEAD TO BE RELOCATED BY OTHERS
	EXIST. CURB & GUTTER TO BE REMOVED
	EXIST. RETAINING CURB TO BE REMOVED
	REMOVE EXIST. ROADWAY STRUCTURAL SECTION
	REMOVE EXIST. PORTLAND CEMENT CONCRETE. SW TO BE REMOVED TO NEAREST DEEP JOINT (INCLUDING ALL BASE ROCK AND SUBGRADE AS REQUIRED FOR NEW SECTION)
	COLD PLANE EXIST. AC AS NEEDED TO ACHIEVE 0.2' MIN OVERLAY
	REMOVE MISC EXIST. POST
	EXIST. ELEC OVERHEAD POLE TO BE RELOCATED BY OTHERS
	EXIST. TREE TO BE REMOVED
	EXIST. MONUMENT
	SALVAGE EXIST. SIGN



REFERENCE FILES: 865-ME_Topog.dwg 865-ME_RW.dwg 865-ME_Plan.dwg Vanden Test Sheet.dwg



REGISTERED CIVIL ENGINEER
 DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas Checked T. Rideout
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By D. Sutton Checked T. Rideout

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

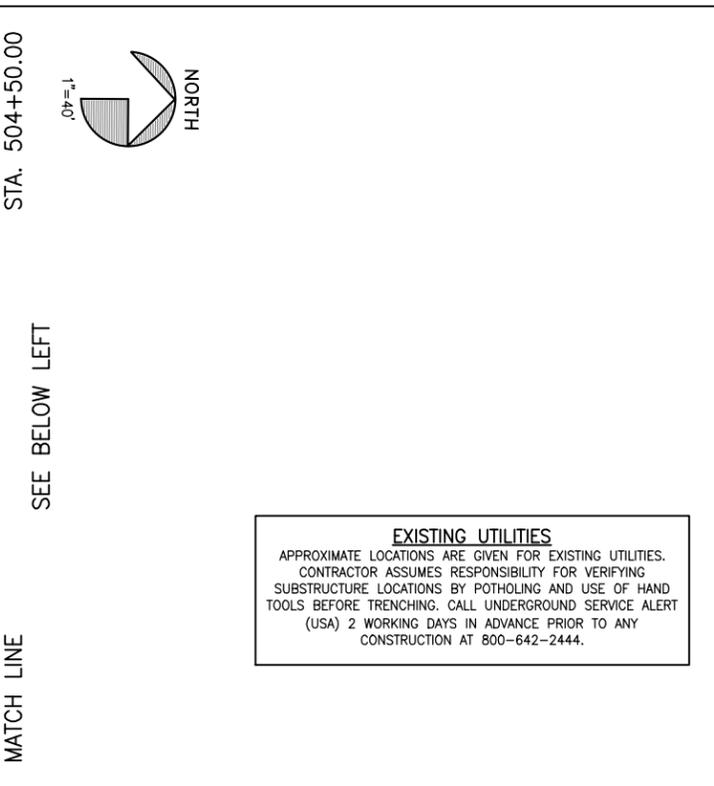
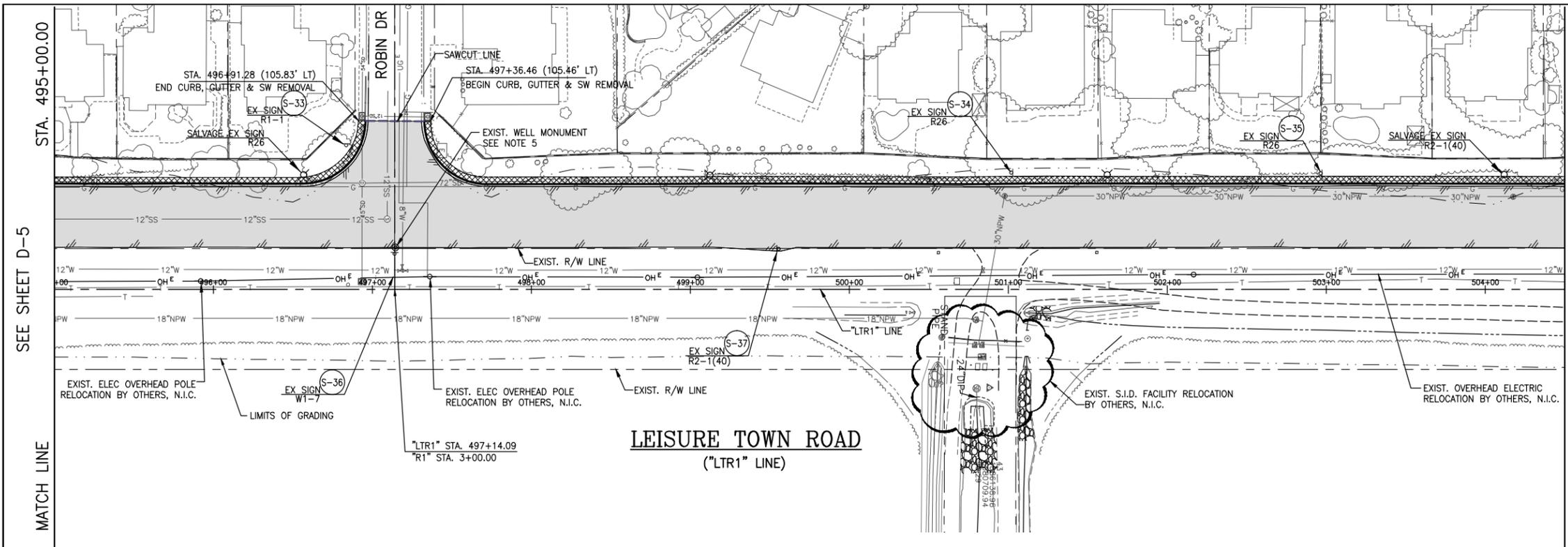


JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD DEMOLITION PLAN
 STA. 476+00 TO 495+00 D-5

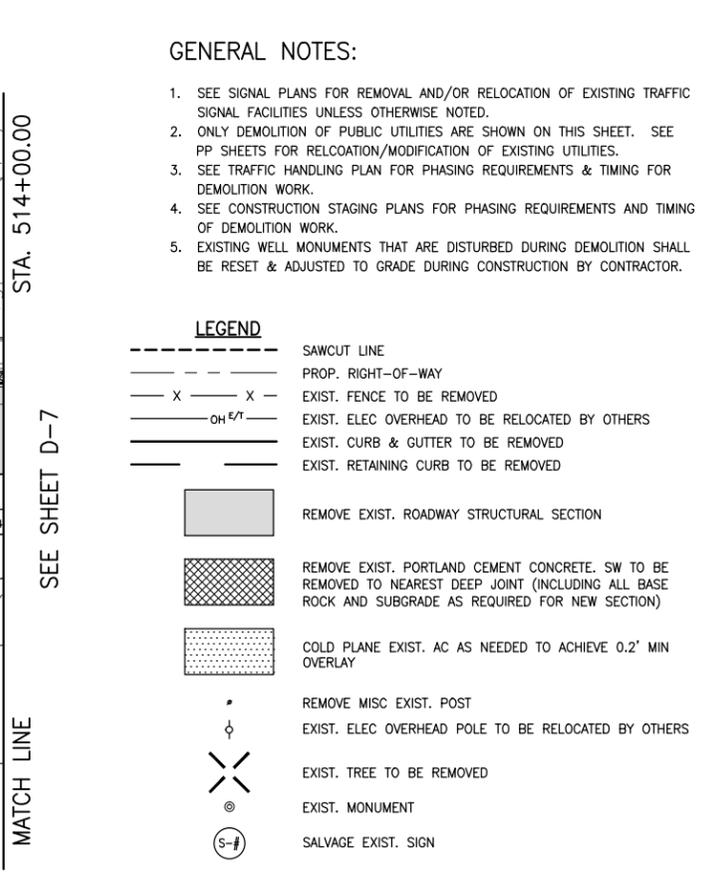
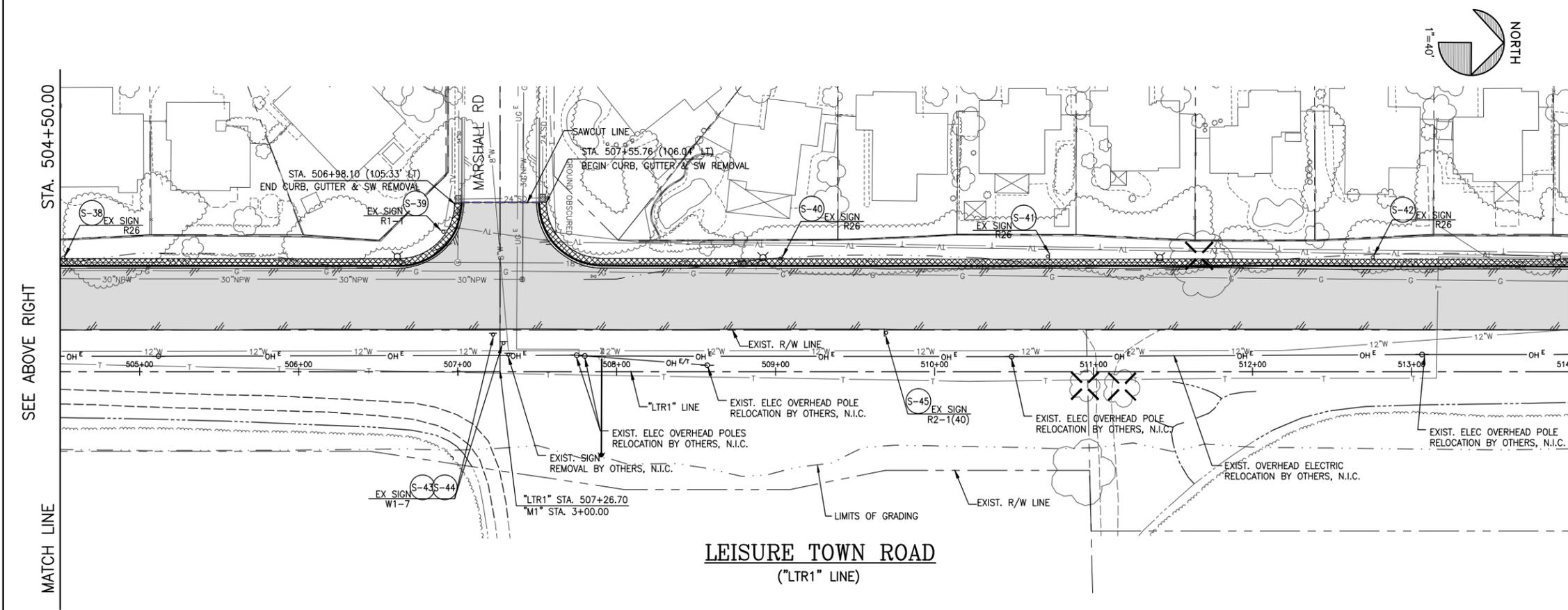
DWG File: G:\CP\800's\865\Design\865-D01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 01/07/13
 SHEET: 7
 OF: -

NO.	DATE	DESCRIPTION	BY

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
 ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.



- GENERAL NOTES:**
- SEE SIGNAL PLANS FOR REMOVAL AND/OR RELOCATION OF EXISTING TRAFFIC SIGNAL FACILITIES UNLESS OTHERWISE NOTED.
 - ONLY DEMOLITION OF PUBLIC UTILITIES ARE SHOWN ON THIS SHEET. SEE PP SHEETS FOR RELOCATION/MODIFICATION OF EXISTING UTILITIES.
 - SEE TRAFFIC HANDLING PLAN FOR PHASING REQUIREMENTS & TIMING FOR DEMOLITION WORK.
 - SEE CONSTRUCTION STAGING PLANS FOR PHASING REQUIREMENTS AND TIMING OF DEMOLITION WORK.
 - EXISTING WELL MONUMENTS THAT ARE DISTURBED DURING DEMOLITION SHALL BE RESET & ADJUSTED TO GRADE DURING CONSTRUCTION BY CONTRACTOR.

LEGEND

	SAWCUT LINE
	PROP. RIGHT-OF-WAY
	EXIST. FENCE TO BE REMOVED
	EXIST. ELEC OVERHEAD TO BE RELOCATED BY OTHERS
	EXIST. CURB & GUTTER TO BE REMOVED
	EXIST. RETAINING CURB TO BE REMOVED
	REMOVE EXIST. ROADWAY STRUCTURAL SECTION
	REMOVE EXIST. PORTLAND CEMENT CONCRETE. SW TO BE REMOVED TO NEAREST DEEP JOINT (INCLUDING ALL BASE ROCK AND SUBGRADE AS REQUIRED FOR NEW SECTION)
	COLD PLANE EXIST. AC AS NEEDED TO ACHIEVE 0.2' MIN OVERLAY
	REMOVE MISC EXIST. POST
	EXIST. ELEC OVERHEAD POLE TO BE RELOCATED BY OTHERS
	EXIST. TREE TO BE REMOVED
	EXIST. MONUMENT
	SALVAGE EXIST. SIGN

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 No. C63857
 Exp. 09/30/14
 CIVIL
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

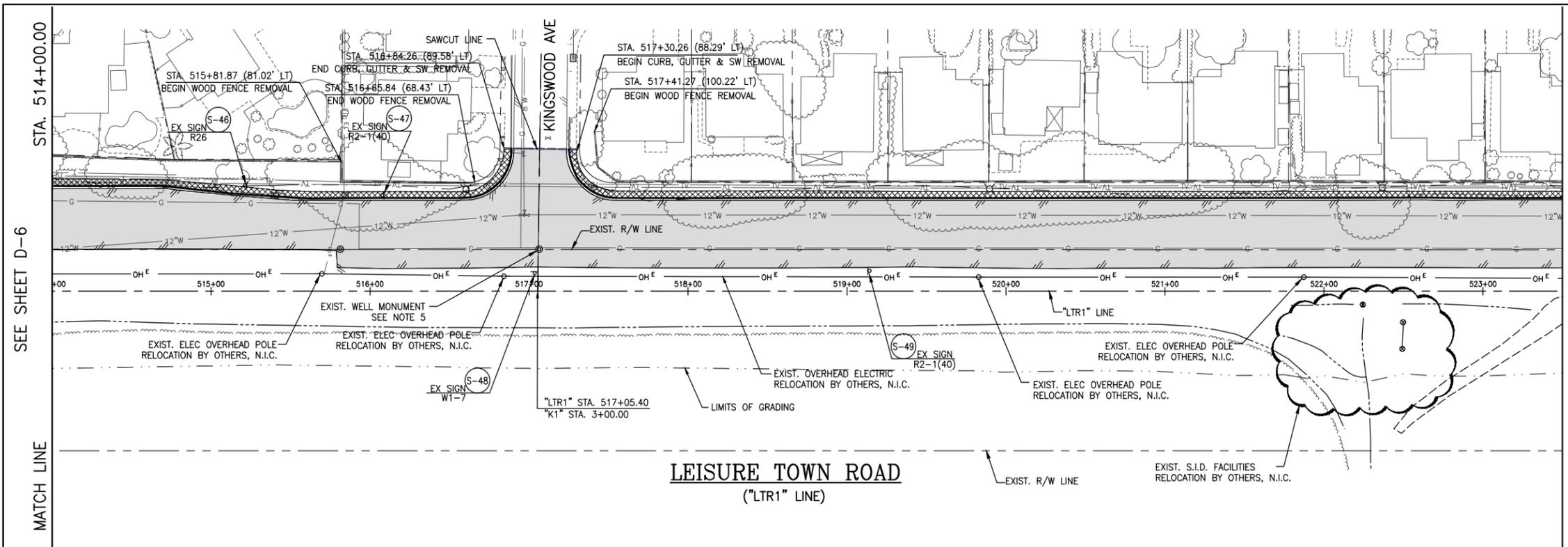
DRAWN By D. Lucas
 DESIGN By D. Lucas
 QUANTITIES By D. Sutton

Checked T. Rideout
 Checked T. Rideout
 Checked T. Rideout

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
 SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
 ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD DEMOLITION PLAN
 STA. 495+00 TO 514+00 D-6
 DWG File: G:\CP\800's\865\Design\865-D01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 01/07/13
 SHEET: 8
 OF: -



STA. 514+00.00

SEE SHEET D-6

MATCH LINE

SEE BELOW LEFT

MATCH LINE

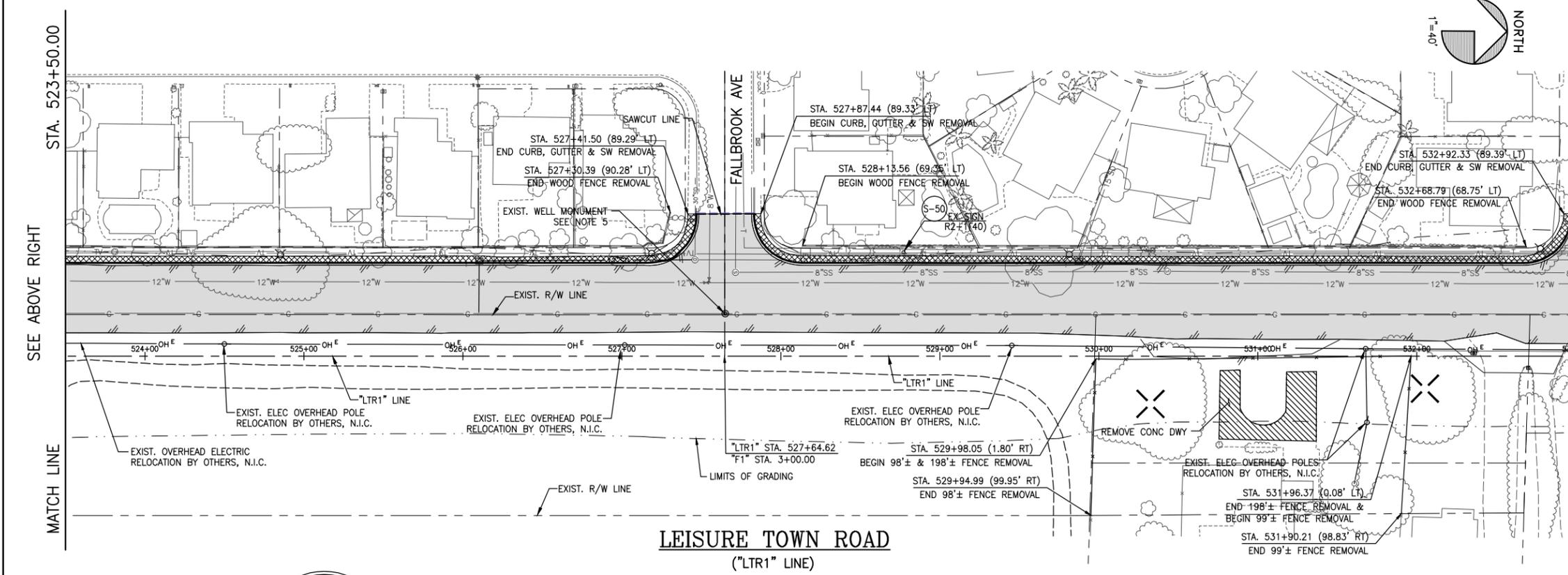
STA. 523+50.00

1"=40'

NORTH

EXISTING UTILITIES

APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.



STA. 523+50.00

SEE ABOVE RIGHT

MATCH LINE

SEE SHEET D-8

MATCH LINE

STA. 533+00.00

1"=40'

NORTH

LEGEND

- SAWCUT LINE
- - - PROP. RIGHT-OF-WAY
- X X EXIST. FENCE TO BE REMOVED
- OH E/T EXIST. ELEC OVERHEAD TO BE RELOCATED BY OTHERS
- EXIST. CURB & GUTTER TO BE REMOVED
- EXIST. RETAINING CURB TO BE REMOVED
- REMOVE EXIST. ROADWAY STRUCTURAL SECTION
- REMOVE EXIST. PORTLAND CEMENT CONCRETE. SW TO BE REMOVED TO NEAREST DEEP JOINT (INCLUDING ALL BASE ROCK AND SUBGRADE AS REQUIRED FOR NEW SECTION)
- COLD PLANE EXIST. AC AS NEEDED TO ACHIEVE 0.2' MIN OVERLAY
- REMOVE MISC EXIST. POST
- EXIST. ELEC OVERHEAD POLE TO BE RELOCATED BY OTHERS
- EXIST. TREE TO BE REMOVED
- EXIST. MONUMENT
- S-# SALVAGE EXIST. SIGN

GENERAL NOTES:

1. SEE SIGNAL PLANS FOR REMOVAL AND/OR RELOCATION OF EXISTING TRAFFIC SIGNAL FACILITIES UNLESS OTHERWISE NOTED.
2. ONLY DEMOLITION OF PUBLIC UTILITIES ARE SHOWN ON THIS SHEET. SEE PP SHEETS FOR RELOCATION/MODIFICATION OF EXISTING UTILITIES.
3. SEE TRAFFIC HANDLING PLAN FOR PHASING REQUIREMENTS & TIMING FOR DEMOLITION WORK.
4. SEE CONSTRUCTION STAGING PLANS FOR PHASING REQUIREMENTS AND TIMING OF DEMOLITION WORK.
5. EXISTING WELL MONUMENTS THAT ARE DISTURBED DURING DEMOLITION SHALL BE RESET & ADJUSTED TO GRADE DURING CONSTRUCTION BY CONTRACTOR.

REFERENCE FILES: 865-ME_Topo.dwg 865-ME_RWD.dwg 865-ME_Plan.dwg 865-ME_Sheet.dwg

NO.	DATE	DESCRIPTION	BY



Tracy P. Rideout
No. C63857
Exp. 09/30/14
CIVIL
STATE OF CALIFORNIA

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas Checked T. Rideout
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By D. Sutton Checked T. Rideout

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS

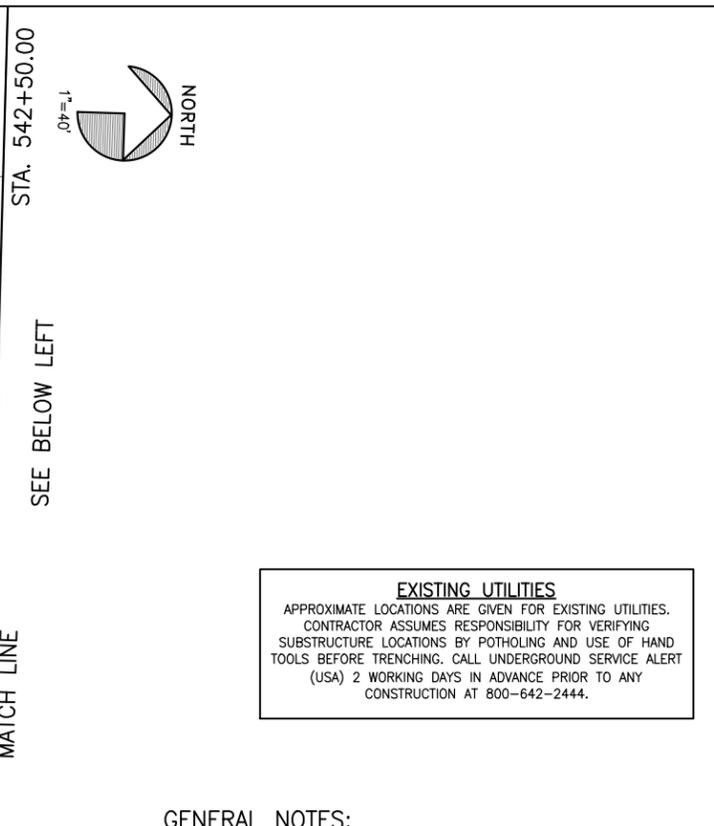
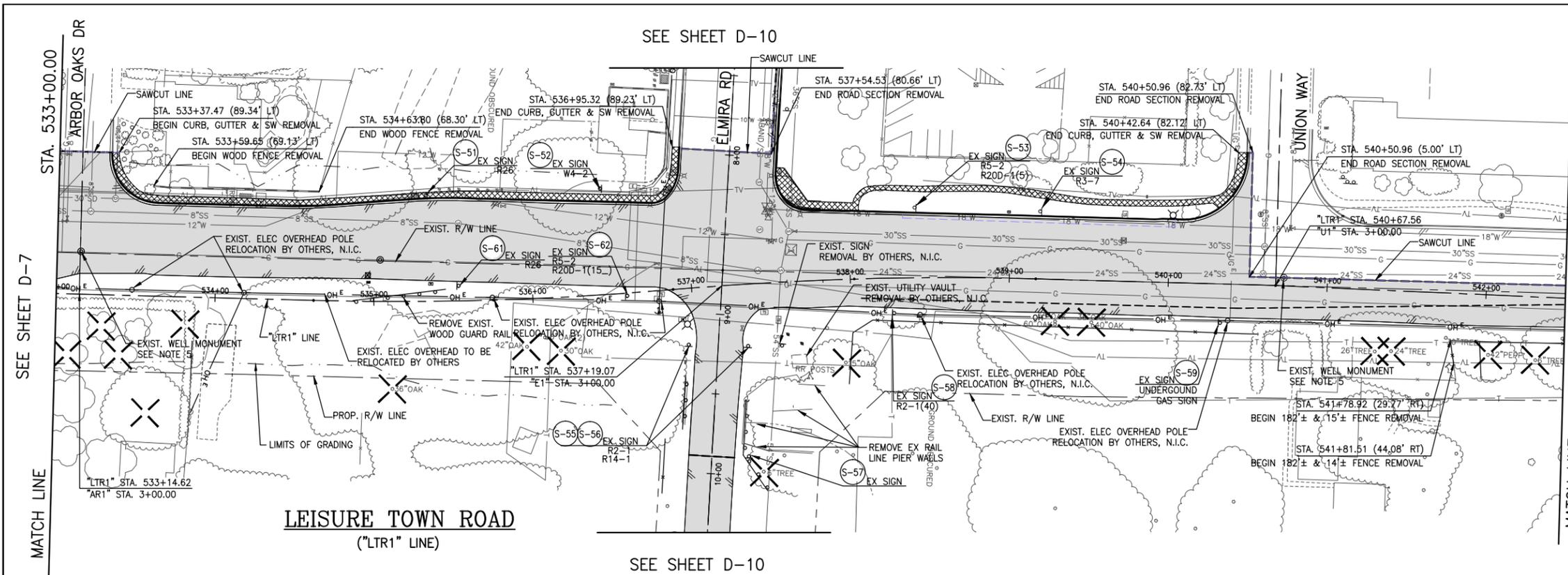


JEPSON PARKWAY ROAD WIDENING PROJECT

LEISURE TOWN ROAD DEMOLITION PLAN

STA. 514+00 TO 533+00 **D-7**

DWG File: G:\CP\800's\865\Design\865-D01.dwg DISREGARD PRINTS BEARING EARLIER PLOT DATES DATE PLOTTED: 01/07/13 SHEET: 9 OF: -

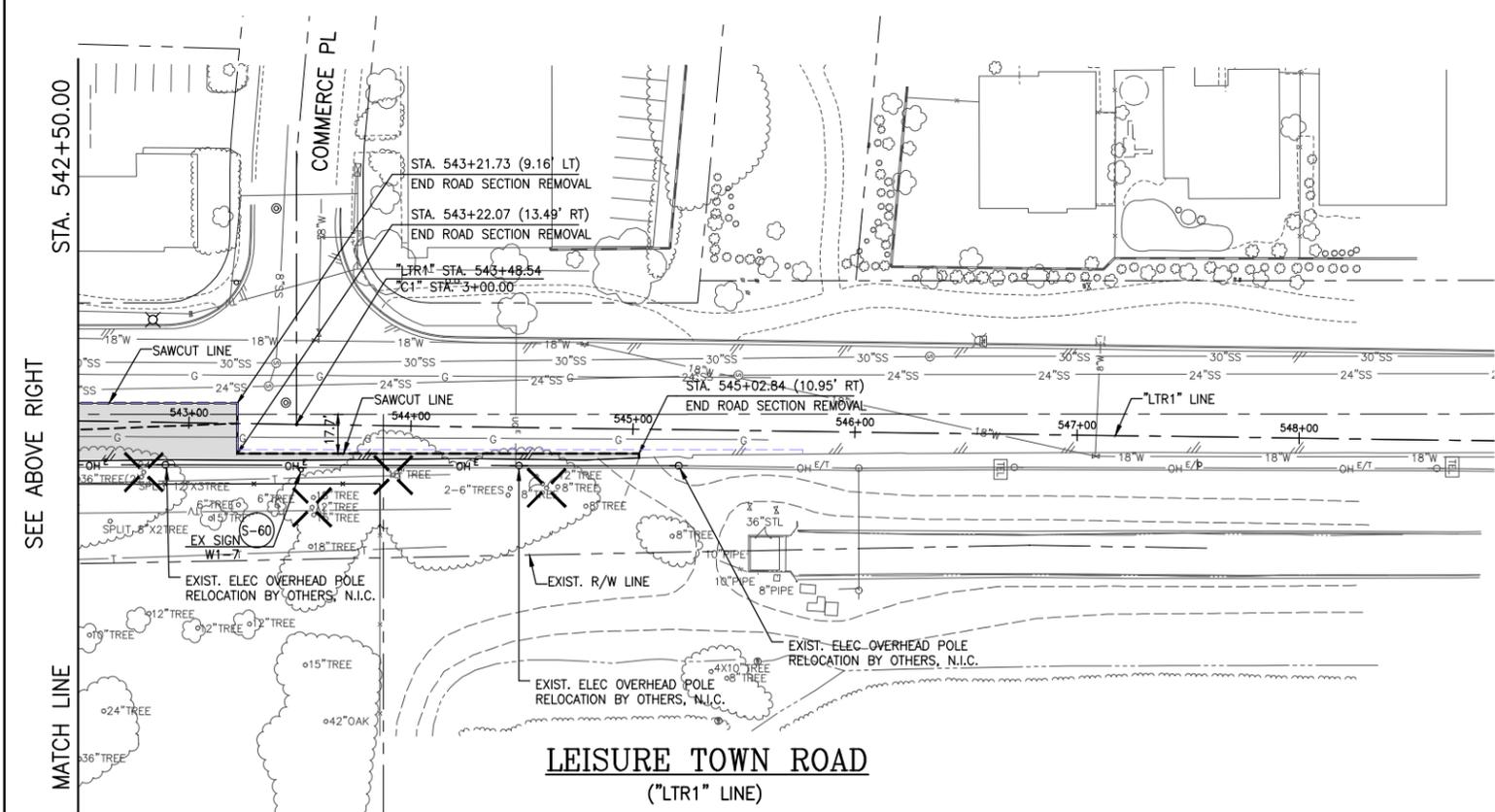


EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

- GENERAL NOTES:**
- SEE SIGNAL PLANS FOR REMOVAL AND/OR RELOCATION OF EXISTING TRAFFIC SIGNAL FACILITIES UNLESS OTHERWISE NOTED.
 - ONLY DEMOLITION OF PUBLIC UTILITIES ARE SHOWN ON THIS SHEET. SEE PP SHEETS FOR RELOCATION/MODIFICATION OF EXISTING UTILITIES.
 - SEE TRAFFIC HANDLING PLAN FOR PHASING REQUIREMENTS & TIMING FOR DEMOLITION WORK.
 - SEE CONSTRUCTION STAGING PLANS FOR PHASING REQUIREMENTS AND TIMING OF DEMOLITION WORK.
 - EXISTING WELL MONUMENTS THAT ARE DISTURBED DURING DEMOLITION SHALL BE RESET & ADJUSTED TO GRADE DURING CONSTRUCTION BY CONTRACTOR.

LEGEND

	SAWCUT LINE
	PROP. RIGHT-OF-WAY
	EXIST. FENCE TO BE REMOVED
	EXIST. ELEC OVERHEAD TO BE RELOCATED BY OTHERS
	EXIST. CURB & GUTTER TO BE REMOVED
	EXIST. RETAINING CURB TO BE REMOVED
	REMOVE EXIST. ROADWAY STRUCTURAL SECTION
	REMOVE EXIST. PORTLAND CEMENT CONCRETE. SW TO BE REMOVED TO NEAREST DEEP JOINT (INCLUDING ALL BASE ROCK AND SUBGRADE AS REQUIRED FOR NEW SECTION)
	COLD PLANE EXIST. AC AS NEEDED TO ACHIEVE 0.2' MIN OVERLAY
	REMOVE MISC EXIST. POST
	EXIST. ELEC OVERHEAD POLE TO BE RELOCATED BY OTHERS
	EXIST. TREE TO BE REMOVED
	EXIST. MONUMENT
	SALVAGE EXIST. SIGN



REVISIONS

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

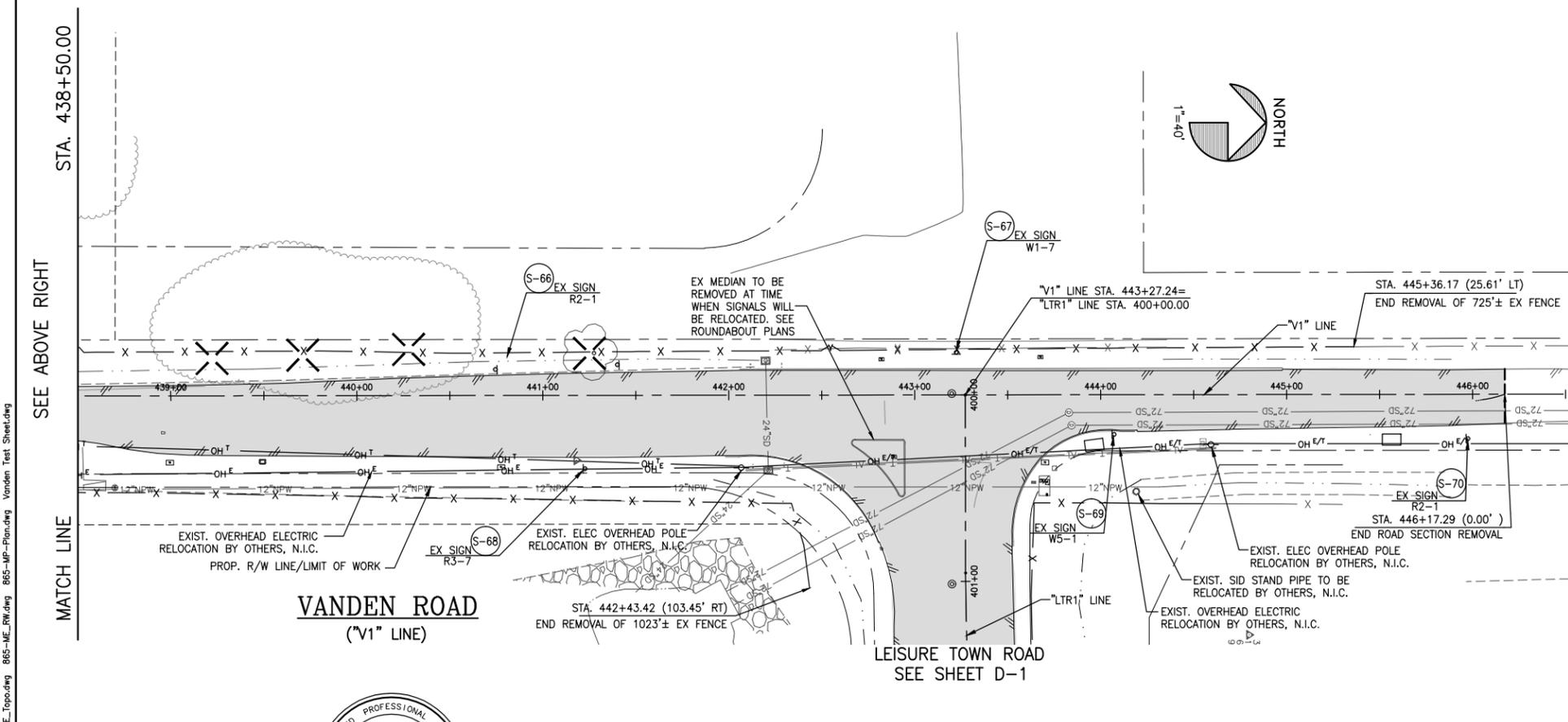
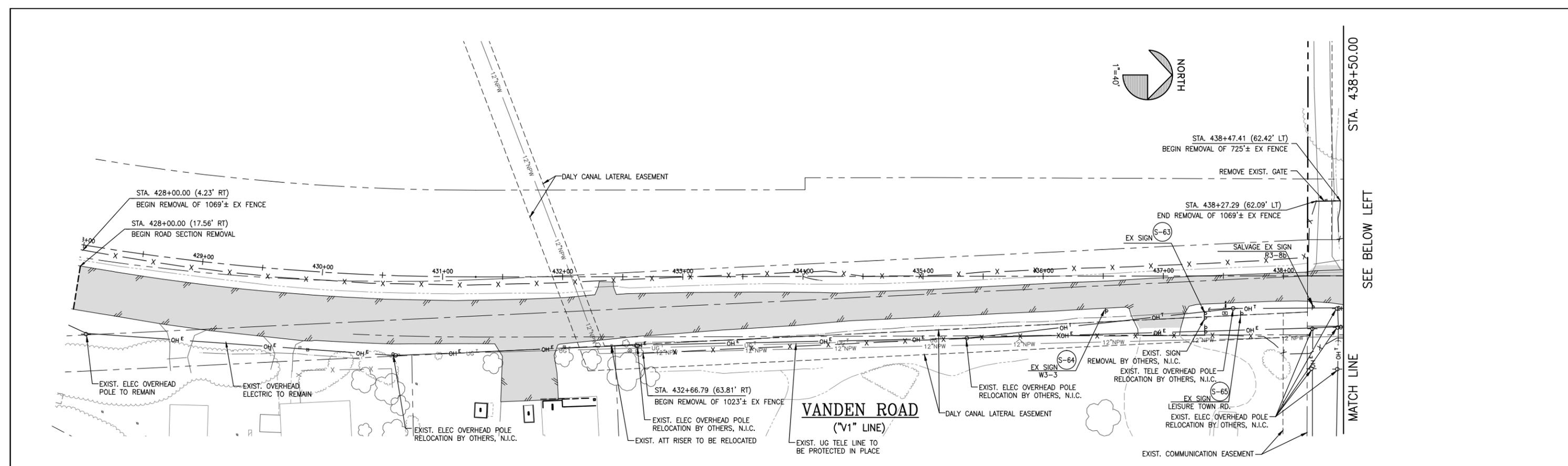
RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas Checked T. Rideout
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By D. Sutton Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
 LEISURE TOWN ROAD DEMOLITION PLAN D-8
 STA. 533+00 TO 545+02.84
 DWG File: G:\CP\800's\865\Design\865-D01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 01/07/13
 SHEET: 10
 OF: -



EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

- GENERAL NOTES:**
- SEE SIGNAL PLANS FOR REMOVAL AND/OR RELOCATION OF EXISTING TRAFFIC SIGNAL FACILITIES UNLESS OTHERWISE NOTED.
 - ONLY DEMOLITION OF PUBLIC UTILITIES ARE SHOWN ON THIS SHEET. SEE PP SHEETS FOR RELOCATION/MODIFICATION OF EXISTING UTILITIES.
 - SEE TRAFFIC HANDLING PLAN FOR PHASING REQUIREMENTS & TIMING FOR DEMOLITION WORK.
 - SEE CONSTRUCTION STAGING PLANS FOR PHASING REQUIREMENTS AND TIMING OF DEMOLITION WORK.
 - EXISTING WELL MONUMENTS THAT ARE DISTURBED DURING DEMOLITION SHALL BE RESET & ADJUSTED TO GRADE DURING CONSTRUCTION BY CONTRACTOR.

LEGEND

	SAWCUT LINE
	PROP. RIGHT-OF-WAY
	EXIST. FENCE TO BE REMOVED
	EXIST. ELEC OVERHEAD TO BE RELOCATED BY OTHERS
	EXIST. CURB & GUTTER TO BE REMOVED
	EXIST. RETAINING CURB TO BE REMOVED
	REMOVE EXIST. ROADWAY STRUCTURAL SECTION
	REMOVE EXIST. PORTLAND CEMENT CONCRETE. SW TO BE REMOVED TO NEAREST DEEP JOINT (INCLUDING ALL BASE ROCK AND SUBGRADE AS REQUIRED FOR NEW SECTION)
	COLD PLANE EXIST. AC AS NEEDED TO ACHIEVE 0.2' MIN OVERLAY
	REMOVE MISC EXIST. POST
	EXIST. ELEC OVERHEAD POLE TO BE RELOCATED BY OTHERS
	EXIST. TREE TO BE REMOVED
	EXIST. MONUMENT
	SALVAGE EXIST. SIGN

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 No. C63857
 Exp. 09/30/14
 CIVIL
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas
 DESIGN By D. Lucas
 QUANTITIES By D. Sutton

Checked T. Rideout
 Checked T. Rideout
 Checked T. Rideout

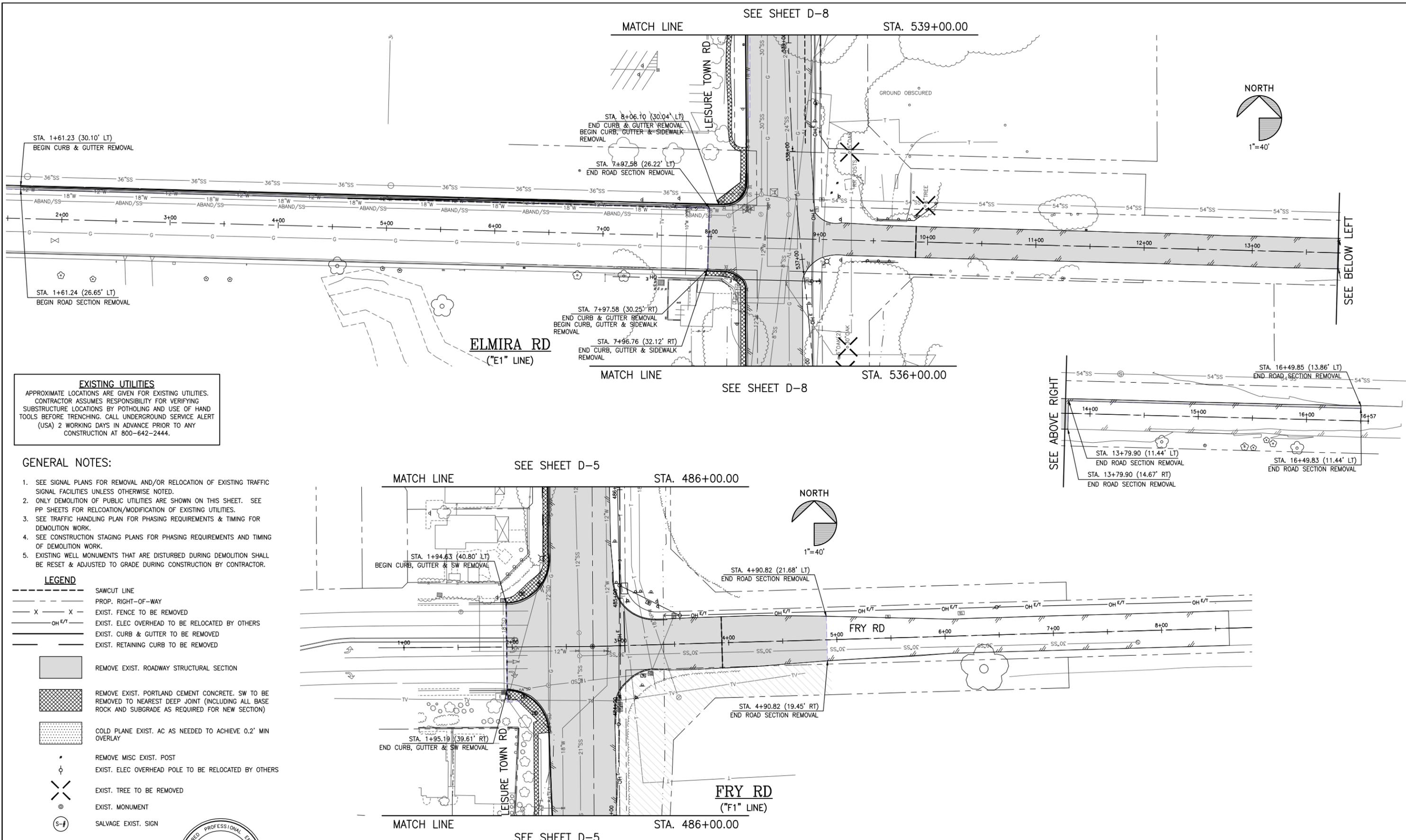
CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
 VANDEN ROAD DEMOLITION PLAN
 STA. 428+00 TO 446+17.29
 D-9

DWG File: G:\CP\800's\865\Design\865-D01.dwg	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED: 01/07/13	SHEET: 11	OF: -
--	---	------------------------	-----------	-------

REFERENCE FILES: 865-ME_Topog.dwg 865-ME_RW.dwg 865-MP-Plan.dwg 865-TP-Plan.dwg Vanden Test Sheet.dwg



EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLES AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

- GENERAL NOTES:**
- SEE SIGNAL PLANS FOR REMOVAL AND/OR RELOCATION OF EXISTING TRAFFIC SIGNAL FACILITIES UNLESS OTHERWISE NOTED.
 - ONLY DEMOLITION OF PUBLIC UTILITIES ARE SHOWN ON THIS SHEET. SEE PP SHEETS FOR RELOCATION/MODIFICATION OF EXISTING UTILITIES.
 - SEE TRAFFIC HANDLING PLAN FOR PHASING REQUIREMENTS & TIMING FOR DEMOLITION WORK.
 - SEE CONSTRUCTION STAGING PLANS FOR PHASING REQUIREMENTS AND TIMING OF DEMOLITION WORK.
 - EXISTING WELL MONUMENTS THAT ARE DISTURBED DURING DEMOLITION SHALL BE RESET & ADJUSTED TO GRADE DURING CONSTRUCTION BY CONTRACTOR.

LEGEND

	SAWCUT LINE
	PROP. RIGHT-OF-WAY
	EXIST. FENCE TO BE REMOVED
	EXIST. ELEC OVERHEAD TO BE RELOCATED BY OTHERS
	EXIST. CURB & GUTTER TO BE REMOVED
	EXIST. RETAINING CURB TO BE REMOVED
	REMOVE EXIST. ROADWAY STRUCTURAL SECTION
	REMOVE EXIST. PORTLAND CEMENT CONCRETE. SW TO BE REMOVED TO NEAREST DEEP JOINT (INCLUDING ALL BASE ROCK AND SUBGRADE AS REQUIRED FOR NEW SECTION)
	COLD PLANE EXIST. AC AS NEEDED TO ACHIEVE 0.2' MIN OVERLAY
	REMOVE MISC EXIST. POST
	EXIST. ELEC OVERHEAD POLE TO BE RELOCATED BY OTHERS
	EXIST. TREE TO BE REMOVED
	EXIST. MONUMENT
	SALVAGE EXIST. SIGN

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 DATE
 PLANS APPROVAL DATE
 CIVIL
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

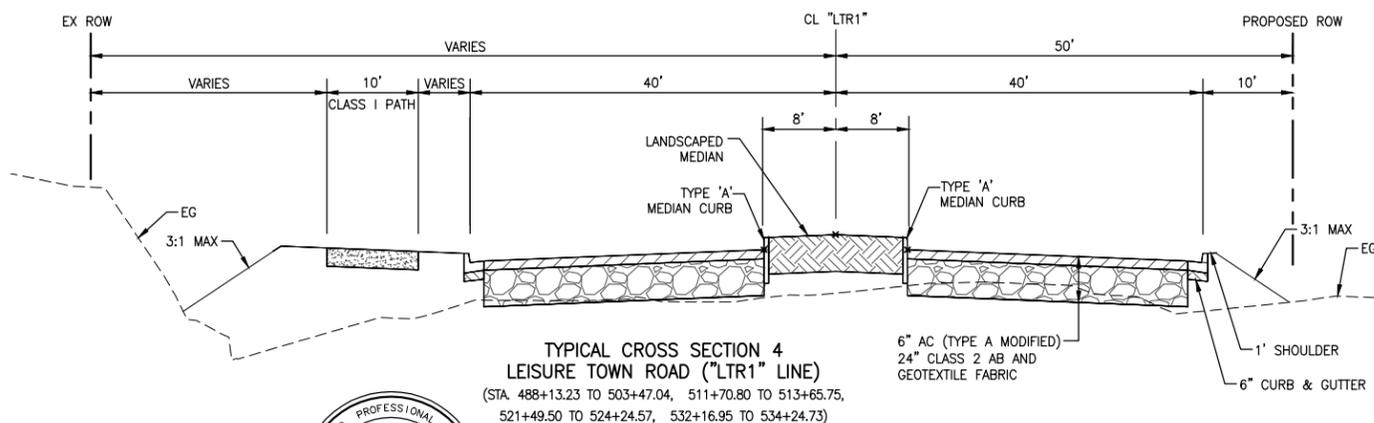
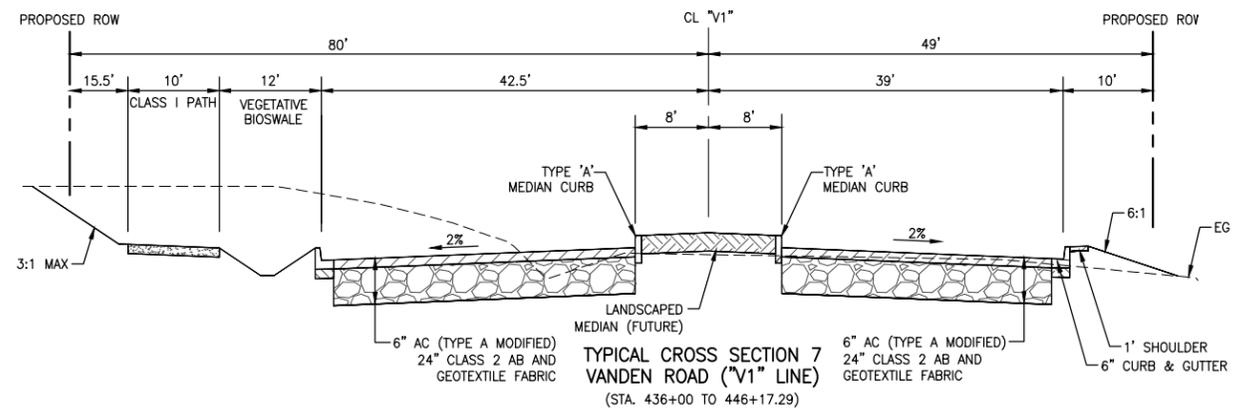
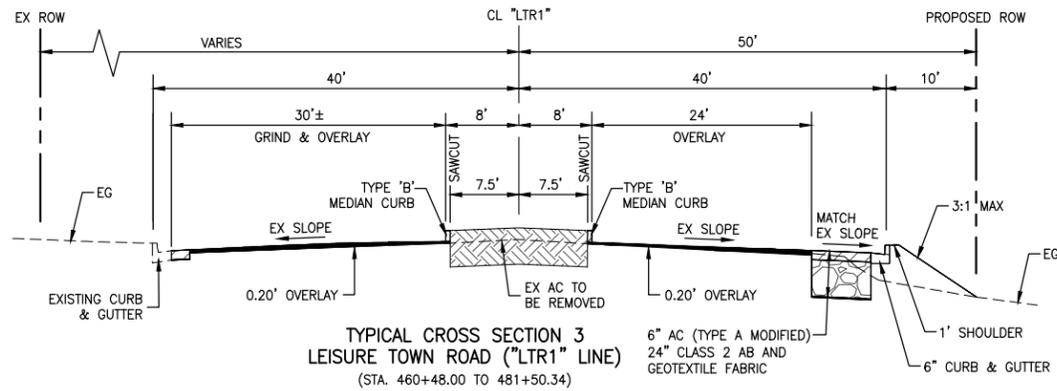
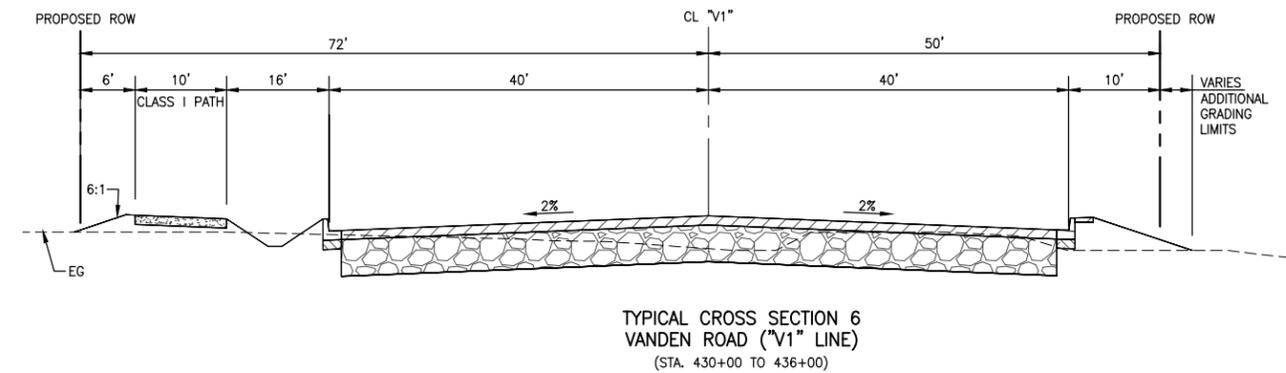
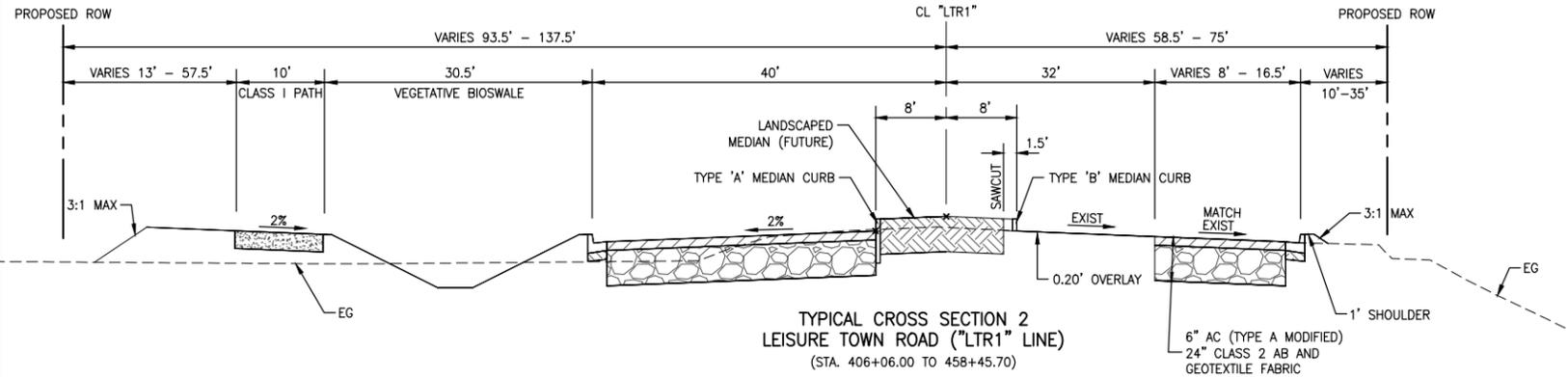
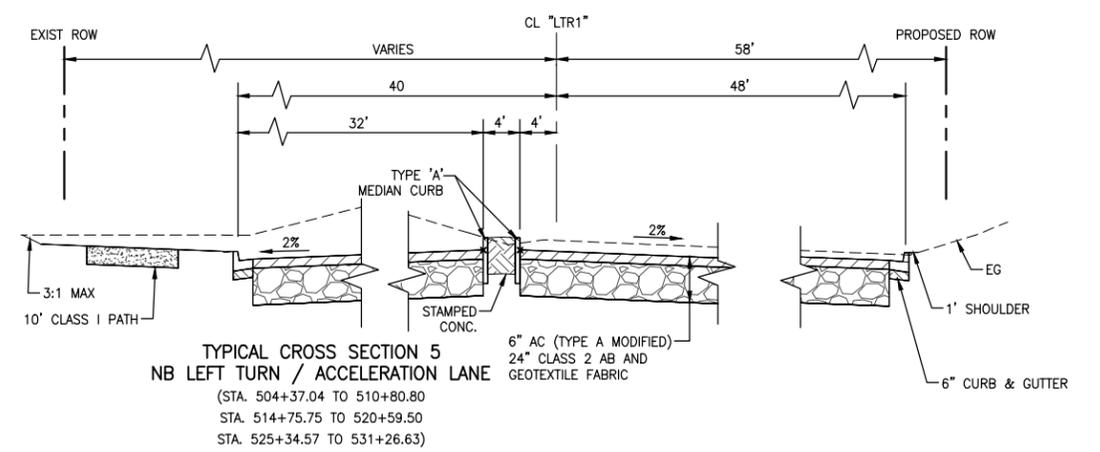
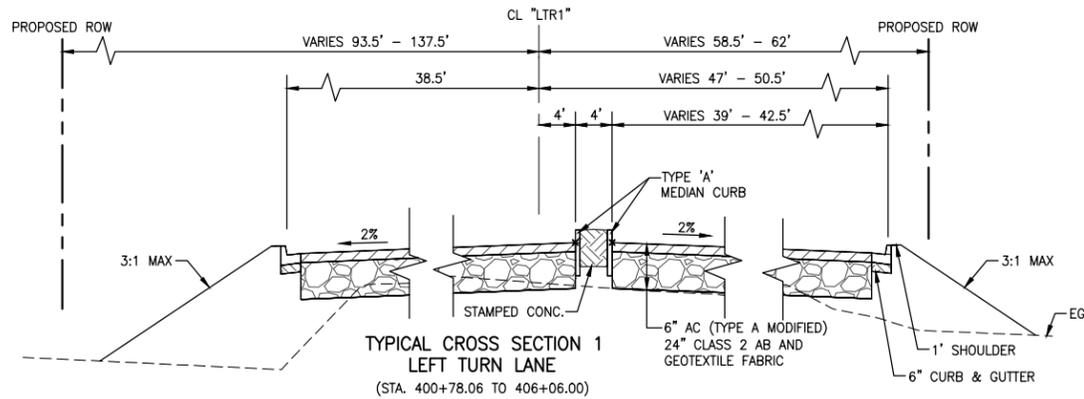
RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas
 DESIGN By D. Lucas
 QUANTITIES By
 SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
 ELMIRA ROAD STA. 1+61.23 TO 4+90.82
 AND FRY ROAD STA. 1+93.19 TO 4+90.82
 DEMOLITION PLAN
 D-10
 DWG File: G:\CIP\800's\865\Design\865-D01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 01/07/13
 SHEET: 12
 OF: -



LEGEND

- AB SECTION
- AC SECTION

NOTES:

1. WHERE TWO DIMENSIONS ARE GIVEN, THEY APPLY TO THE STATION LIMITS RESPECTIVELY.
2. DRIVEWAYS, CURB RETURNS AND INTERSECTIONS NOT SHOWN IN CROSS SECTIONS.
3. SEE SHEETS D-1 AND D-2 FOR SAWCUT LINE LOCATIONS.



REGISTERED CIVIL ENGINEER
DATE
PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas Checked T. Rideout
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By T. Rideout Checked T. Skow
SCALE: HORIZONTAL: 1"=10' VERTICAL: 1"=5'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



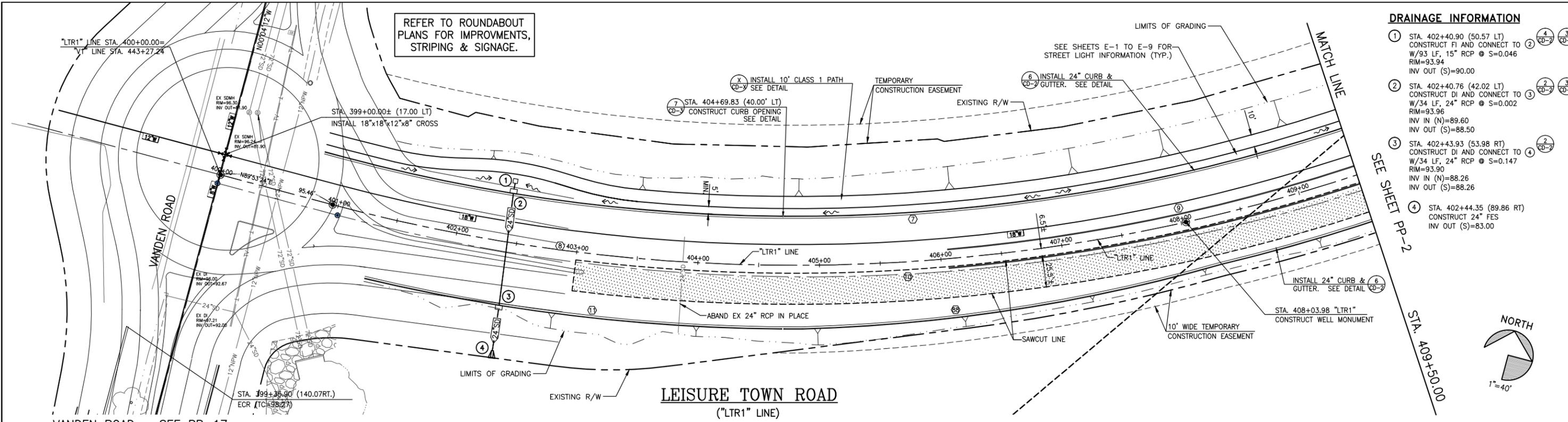
JEPSON PARKWAY ROAD WIDENING PROJECT

TYPICAL CROSS SECTIONS
LEISURE TOWN ROAD & VANDEN ROAD X-1

DWG File: G:\CP\800's\865\Design\865-X01.dwg DISREGARD PRINTS BEARING EARLIER PLOT DATES
DATE PLOTTED: 12/27/12 SHEET: 13 OF: -

REFERENCE FILES: 865-ME_Plan.dwg 200780m.dwg 865-ME_Topoc.dwg 2009-orthogrid-vac.dwg 865-MP-Plan.dwg

NO.	DATE	DESCRIPTION	BY



REFER TO ROUNDABOUT PLANS FOR IMPROVEMENTS, STRIPING & SIGNAGE.

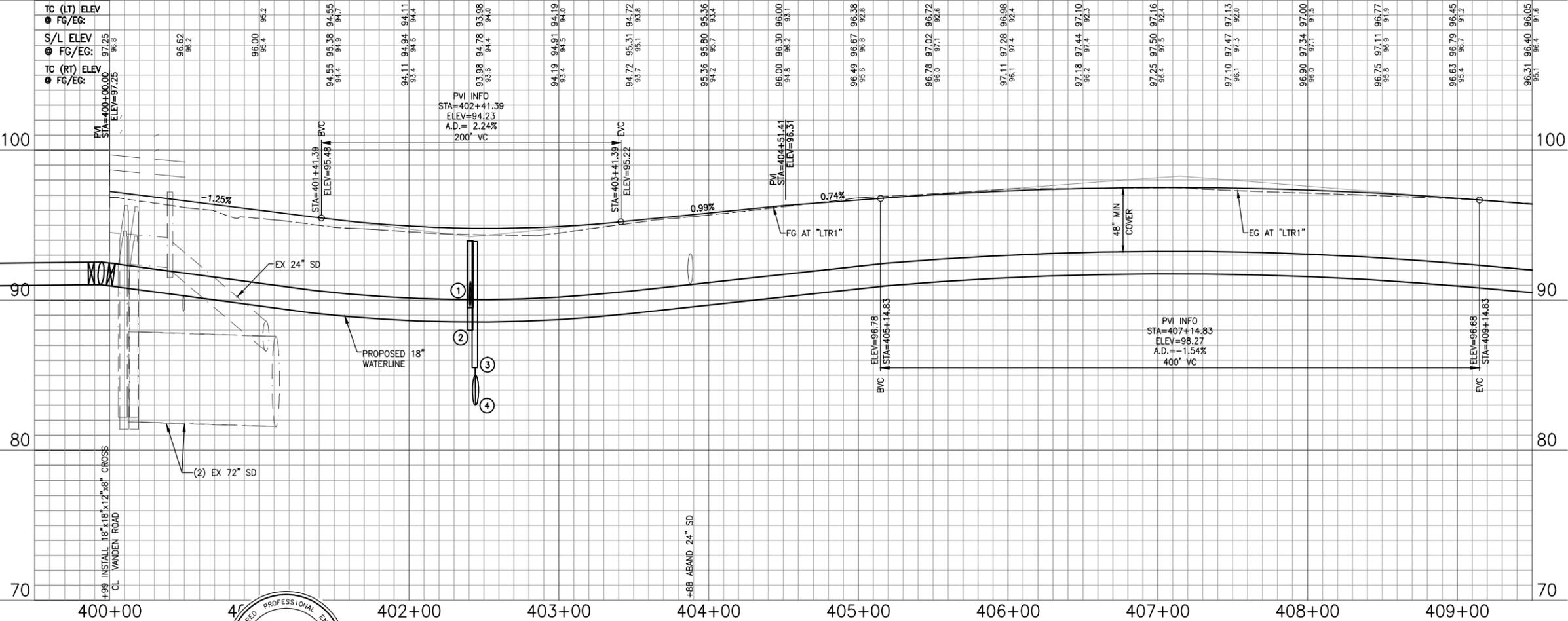
DRAINAGE INFORMATION

- ① STA. 402+40.90 (50.57 LT) CONSTRUCT FI AND CONNECT TO W/93 LF, 15" RCP @ S=0.046 RIM=93.94 INV OUT (S)=90.00
- ② STA. 402+40.76 (42.02 LT) CONSTRUCT DI AND CONNECT TO W/34 LF, 24" RCP @ S=0.002 RIM=93.96 INV IN (N)=89.60 INV OUT (S)=88.50
- ③ STA. 402+43.93 (53.98 RT) CONSTRUCT DI AND CONNECT TO W/34 LF, 24" RCP @ S=0.147 RIM=93.90 INV IN (N)=88.26 INV OUT (S)=88.26
- ④ STA. 402+44.35 (89.86 RT) CONSTRUCT 24" FES INV OUT (S)=83.00



VANDEN ROAD - SEE PP-17

LEISURE TOWN ROAD ("LTR1" LINE)



FACE OF CURB CURVE DATA					
CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
⑦	400+28.06 (90.03LT)	400+78.06 (40.00LT)	1436.00'	55°00'27"	1378.65'
⑧	400+41.63 (4.00RT)	400+41.63 (8.00RT)	1480.00'	15°09'37"	391.60'
⑨	400+41.63 (151.35RT)	401+34.84 (52.00RT)	1468.00'	35°11'21"	901.60'
⑩	399+90.96 (53.00RT)	399+95.96 (53.00RT)	1484.00'	55°00'27"	1424.73'
⑪	398+35.90 (40.00RT)	399+35.90 (140.07RT)	1528.00'	13°37'53"	363.53'
⑫	398+99.06 (40.00LT)	399+49.06 (89.97LT)	1400.00'	14°19'13"	349.91'

NOTES:

1. ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
2. DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
3. CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
4. SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
5. SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
6. SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
7. CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-2.
8. INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
9. ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

REFERENCE FILES: 865-ME_Topo.dwg 865-ME_RW.dwg 865-ME_MP-Plan.dwg 865-ME_MP-Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 No. C63857
 Exp. 09/30/14
 CIVIL
 STATE OF CALIFORNIA

APPROVED BY: SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY: TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS

DRAWN By D. Lucas Checked T. Rideout
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By - Checked T. Rideout

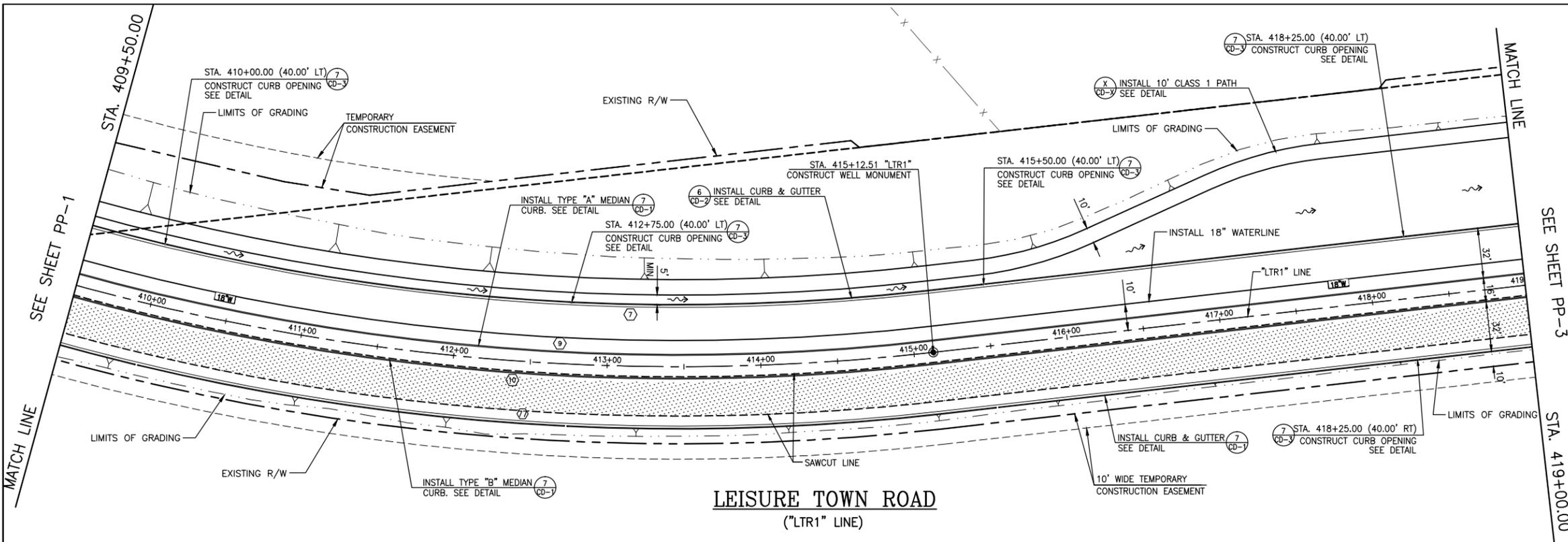
CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



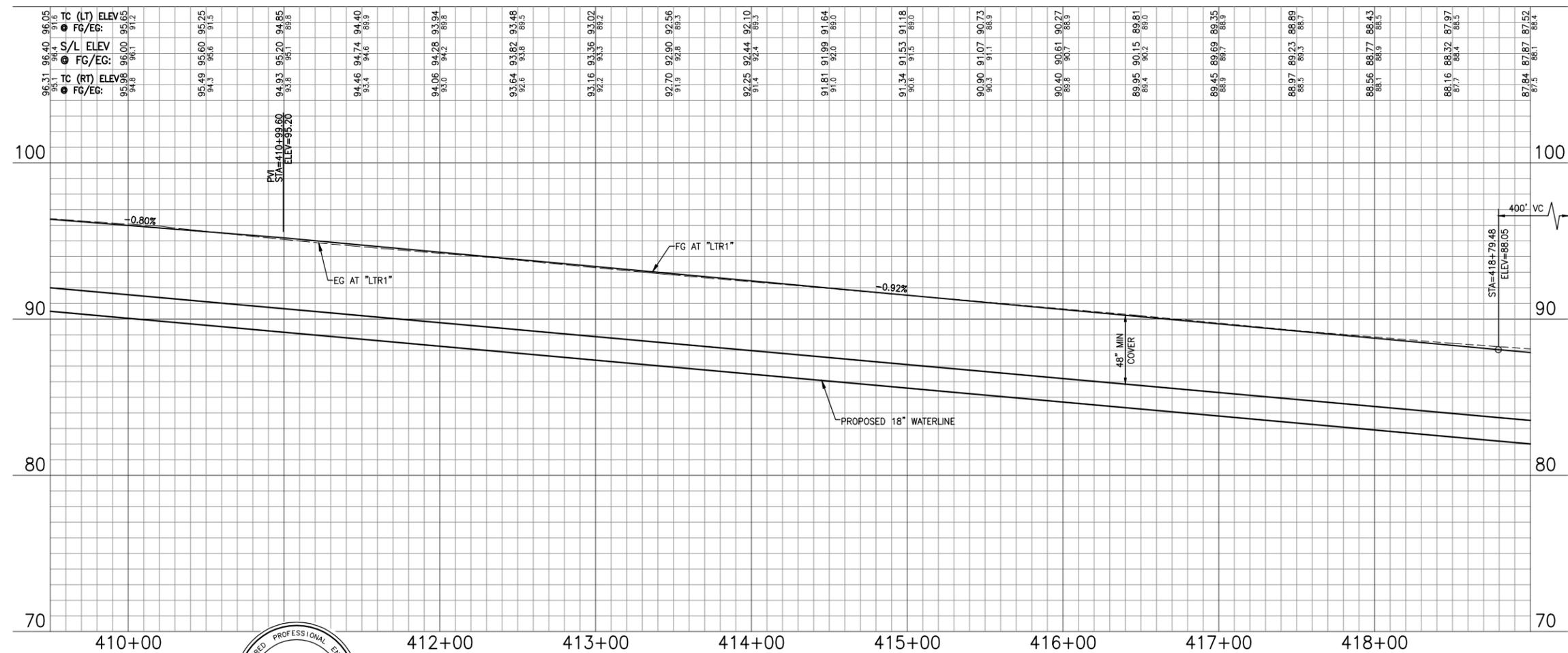
JEPSON PARKWAY ROAD WIDENING PROJECT
 LEISURE TOWN ROAD
 STA. 400+00 TO 409+50
 PP-1

DWG File: G:\CP\800's\Design\865-PP01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES: 01/07/13
 SHEET 14 OF -

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
 ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



LEISURE TOWN ROAD
(“LTR1” LINE)



FACE OF CURB CURVE DATA					
CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
⑦	410+00.00 (40.00LT.)	415+50.00 (40.00LT.)	1436.00'	55°00'27"	1378.65'
⑨	406+06.00 (8.00LT.)	415+12.51 (8.00LT.)	1468.00'	35°11'21"	901.60'
⑩	400+95.46 (8.00RT.)	415+12.51 (8.00RT.)	1484.00'	55°00'27"	1424.73'
⑪	408+25.00 (40.00RT.)	415+12.51 (40.00RT.)	1516.00'	26°41'17"	706.14'

- NOTES:**
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
 - DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
 - CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING $\odot \leq 10'$ SCORE LINE $\odot \leq 5'$.

EXISTING UTILITIES
APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

REFERENCE FILES: 865-ME_Topo.dwg 865-ME_R/W.dwg 865-ME_Vanden.dwg 865-ME_PP-Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
No. C63857
Exp. 09/30/14
CIVIL
STATE OF CALIFORNIA

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas Checked T. Rideout
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By - Checked T. Rideout

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

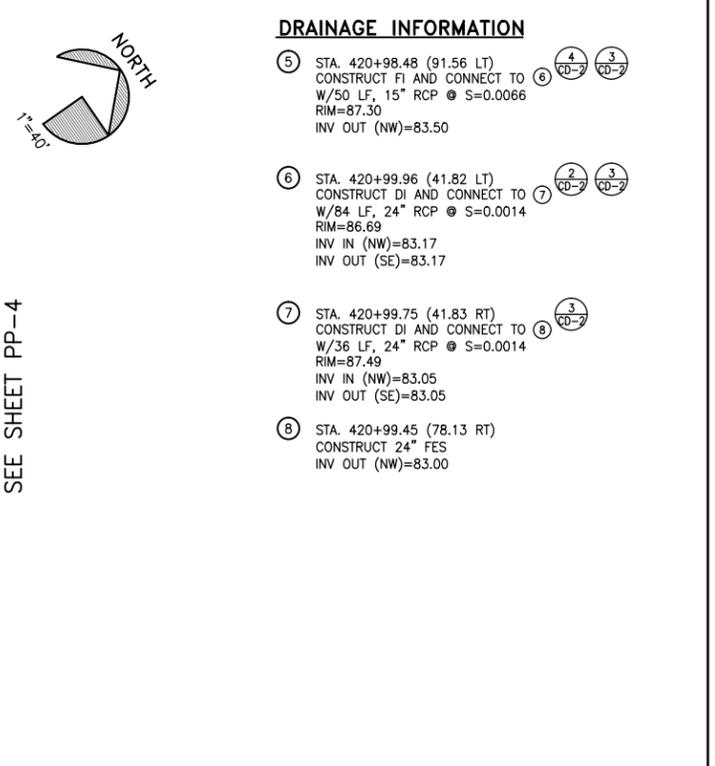
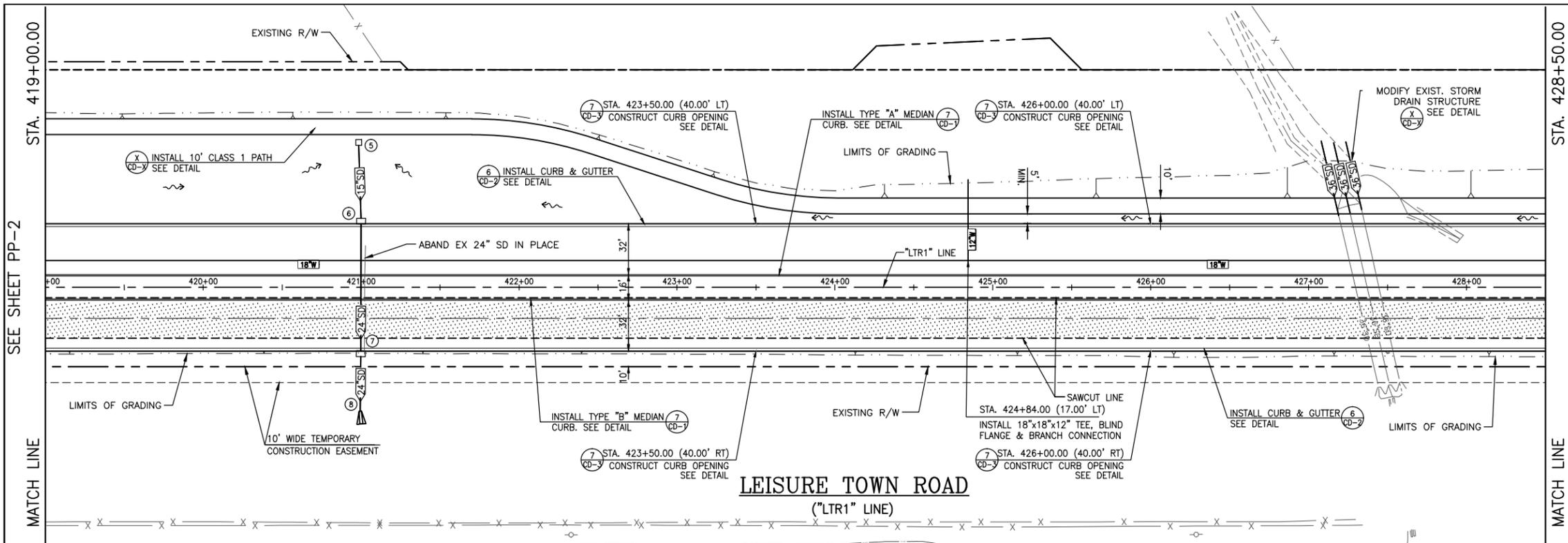


JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD
STA. 409+50 TO 419+00
PP-2

DWG File: G:\CP\800's\865\Design\865-PP01.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES → 01/07/13

SHEET	15	OF	-
-------	----	----	---

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



DRAINAGE INFORMATION

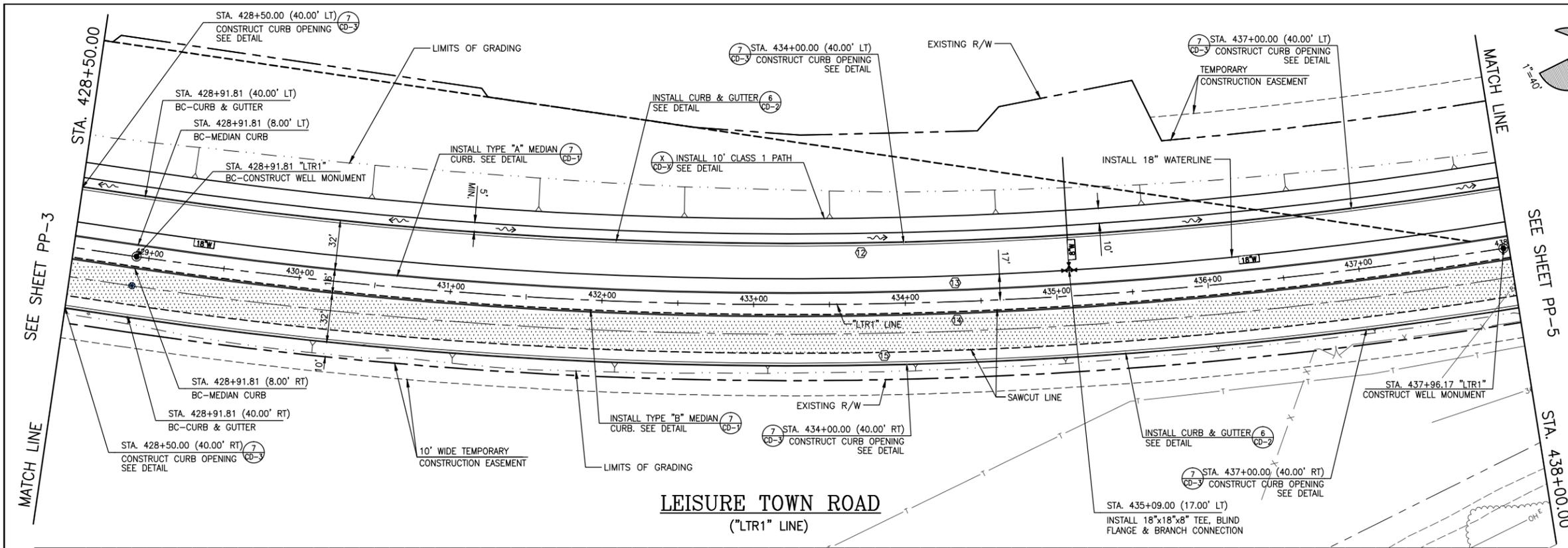
- 5. STA. 420+98.48 (91.56 LT)
CONSTRUCT F1 AND CONNECT TO 6
W/50 LF, 15" RCP @ S=0.0066
RIM=87.30
INV OUT (NW)=83.50
- 6. STA. 420+99.96 (41.82 LT)
CONSTRUCT DI AND CONNECT TO 7
W/84 LF, 24" RCP @ S=0.0014
RIM=86.69
INV IN (NW)=83.17
INV OUT (SE)=83.17
- 7. STA. 420+99.75 (41.83 RT)
CONSTRUCT DI AND CONNECT TO 8
W/36 LF, 24" RCP @ S=0.0014
RIM=87.49
INV IN (NW)=83.05
INV OUT (SE)=83.05
- 8. STA. 420+99.45 (78.13 RT)
CONSTRUCT 24" FES
INV OUT (NW)=83.00

NOTES:

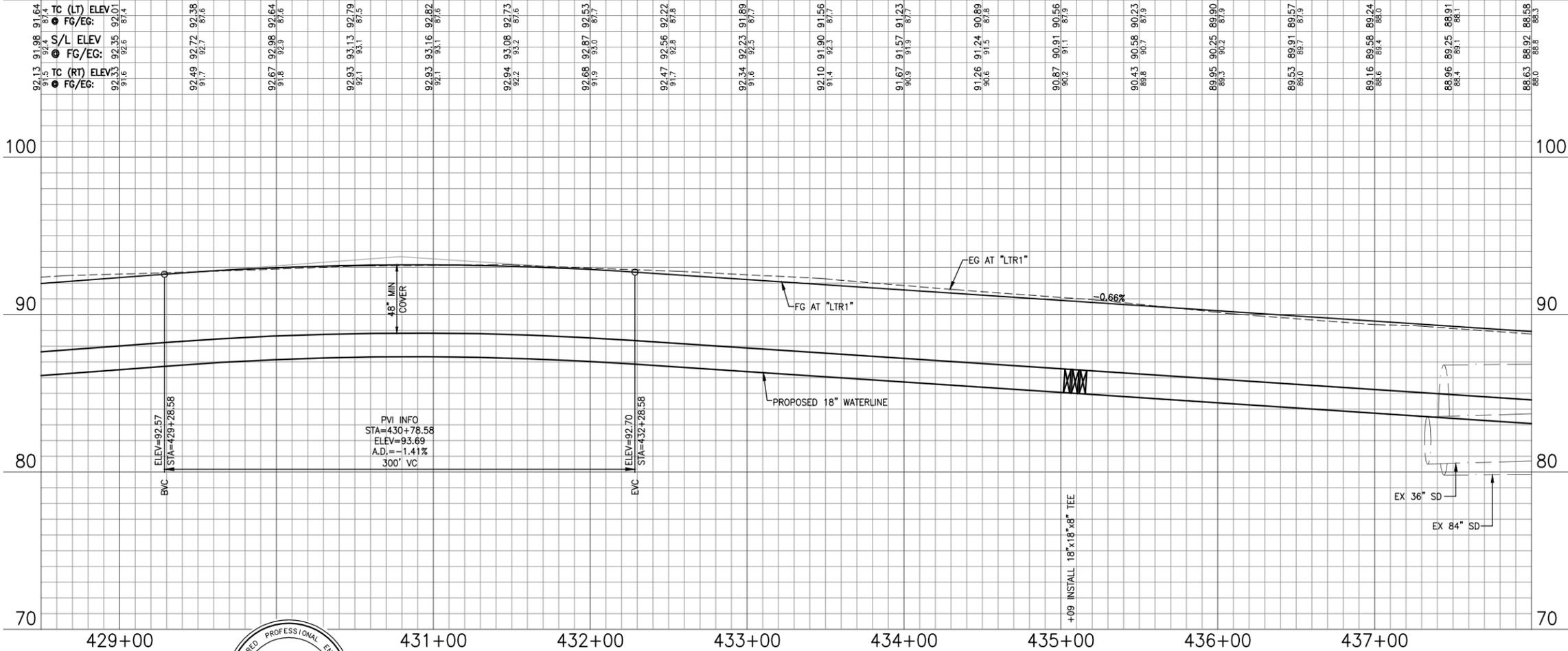
1. ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
2. DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
3. CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
4. SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
5. SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
6. SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
7. CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-2.
8. INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
9. ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

87.84	87.87	87.92	87.95	87.98	88.01	88.04	88.07	88.10	88.13	88.16	88.19	88.22	88.25	88.28	88.31	88.34	88.37	88.40	88.43	88.46	88.49	88.52	88.55	88.58	88.61	88.64	88.67	88.70	88.73	88.76	88.79	88.82	88.85	88.88	88.91	88.94	88.97	89.00	89.03	89.06	89.09	89.12	89.15	89.18	89.21	89.24	89.27	89.30	89.33	89.36	89.39	89.42	89.45	89.48	89.51	89.54	89.57	89.60	89.63	89.66	89.69	89.72	89.75	89.78	89.81	89.84	89.87	89.90	89.93	89.96	89.99	90.02	90.05	90.08	90.11	90.14	90.17	90.20	90.23	90.26	90.29	90.32	90.35	90.38	90.41	90.44	90.47	90.50	90.53	90.56	90.59	90.62	90.65	90.68	90.71	90.74	90.77	90.80	90.83	90.86	90.89	90.92	90.95	90.98	91.01	91.04	91.07	91.10	91.13	91.16	91.19	91.22	91.25	91.28	91.31	91.34	91.37	91.40	91.43	91.46	91.49	91.52	91.55	91.58	91.61	91.64	91.67	91.70	91.73	91.76	91.79	91.82	91.85	91.88	91.91	91.94	91.97	92.00	92.03	92.06	92.09	92.12	92.15	92.18	92.21	92.24	92.27	92.30	92.33	92.36	92.39	92.42	92.45	92.48	92.51	92.54	92.57	92.60	92.63	92.66	92.69	92.72	92.75	92.78	92.81	92.84	92.87	92.90	92.93	92.96	92.99	93.02	93.05	93.08	93.11	93.14	93.17	93.20	93.23	93.26	93.29	93.32	93.35	93.38	93.41	93.44	93.47	93.50	93.53	93.56	93.59	93.62	93.65	93.68	93.71	93.74	93.77	93.80	93.83	93.86	93.89	93.92	93.95	93.98	94.01	94.04	94.07	94.10	94.13	94.16	94.19	94.22	94.25	94.28	94.31	94.34	94.37	94.40	94.43	94.46	94.49	94.52	94.55	94.58	94.61	94.64	94.67	94.70	94.73	94.76	94.79	94.82	94.85	94.88	94.91	94.94	94.97	95.00	95.03	95.06	95.09	95.12	95.15	95.18	95.21	95.24	95.27	95.30	95.33	95.36	95.39	95.42	95.45	95.48	95.51	95.54	95.57	95.60	95.63	95.66	95.69	95.72	95.75	95.78	95.81	95.84	95.87	95.90	95.93	95.96	95.99	96.02	96.05	96.08	96.11	96.14	96.17	96.20	96.23	96.26	96.29	96.32	96.35	96.38	96.41	96.44	96.47	96.50	96.53	96.56	96.59	96.62	96.65	96.68	96.71	96.74	96.77	96.80	96.83	96.86	96.89	96.92	96.95	96.98	97.01	97.04	97.07	97.10	97.13	97.16	97.19	97.22	97.25	97.28	97.31	97.34	97.37	97.40	97.43	97.46	97.49	97.52	97.55	97.58	97.61	97.64	97.67	97.70	97.73	97.76	97.79	97.82	97.85	97.88	97.91	97.94	97.97	98.00	98.03	98.06	98.09	98.12	98.15	98.18	98.21	98.24	98.27	98.30	98.33	98.36	98.39	98.42	98.45	98.48	98.51	98.54	98.57	98.60	98.63	98.66	98.69	98.72	98.75	98.78	98.81	98.84	98.87	98.90	98.93	98.96	98.99	99.02	99.05	99.08	99.11	99.14	99.17	99.20	99.23	99.26	99.29	99.32	99.35	99.38	99.41	99.44	99.47	99.50	99.53	99.56	99.59	99.62	99.65	99.68	99.71	99.74	99.77	99.80	99.83	99.86	99.89	99.92	99.95	99.98	100.01	100.04	100.07	100.10	100.13	100.16	100.19	100.22	100.25	100.28	100.31	100.34	100.37	100.40	100.43	100.46	100.49	100.52	100.55	100.58	100.61	100.64	100.67	100.70	100.73	100.76	100.79	100.82	100.85	100.88	100.91	100.94	100.97	101.00	101.03	101.06	101.09	101.12	101.15	101.18	101.21	101.24	101.27	101.30	101.33	101.36	101.39	101.42	101.45	101.48	101.51	101.54	101.57	101.60	101.63	101.66	101.69	101.72	101.75	101.78	101.81	101.84	101.87	101.90	101.93	101.96	101.99	102.02	102.05	102.08	102.11	102.14	102.17	102.20	102.23	102.26	102.29	102.32	102.35	102.38	102.41	102.44	102.47	102.50	102.53	102.56	102.59	102.62	102.65	102.68	102.71	102.74	102.77	102.80	102.83	102.86	102.89	102.92	102.95	102.98	103.01	103.04	103.07	103.10	103.13	103.16	103.19	103.22	103.25	103.28	103.31	103.34	103.37	103.40	103.43	103.46	103.49	103.52	103.55	103.58	103.61	103.64	103.67	103.70	103.73	103.76	103.79	103.82	103.85	103.88	103.91	103.94	103.97	104.00	104.03	104.06	104.09	104.12	104.15	104.18	104.21	104.24	104.27	104.30	104.33	104.36	104.39	104.42	104.45	104.48	104.51	104.54	104.57	104.60	104.63	104.66	104.69	104.72	104.75	104.78	104.81	104.84	104.87	104.90	104.93	104.96	104.99	105.02	105.05	105.08	105.11	105.14	105.17	105.20	105.23	105.26	105.29	105.32	105.35	105.38	105.41	105.44	105.47	105.50	105.53	105.56	105.59	105.62	105.65	105.68	105.71	105.74	105.77	105.80	105.83	105.86	105.89	105.92	105.95	105.98	106.01	106.04	106.07	106.10	106.13	106.16	106.19	106.22	106.25	106.28	106.31	106.34	106.37	106.40	106.43	106.46	106.49	106.52	106.55	106.58	106.61	106.64	106.67	106.70	106.73	106.76	106.79	106.82	106.85	106.88	106.91	106.94	106.97	107.00	107.03	107.06	107.09	107.12	107.15	107.18	107.21	107.24	107.27	107.30	107.33	107.36	107.39	107.42	107.45	107.48	107.51	107.54	107.57	107.60	107.63	107.66	107.69	107.72	107.75	107.78	107.81	107.84	107.87	107.90	107.93	107.96	107.99	108.02	108.05	108.08	108.11	108.14	108.17	108.20	108.23	108.26	108.29	108.32	108.35	108.38	108.41	108.44	108.47	108.50	108.53	108.56	108.59	108.62	108.65	108.68	108.71	108.74	108.77	108.80	108.83	108.86	108.89	108.92	108.95	108.98	109.01	109.04	109.07	109.10	109.13	109.16	109.19	109.22	109.25	109.28	109.31	109.34	109.37	109.40	109.43	109.46	109.49	109.52	109.55	109.58	109.61	109.64	109.67	109.70	109.73	109.76	109.79	109.82	109.85	109.88	109.91	109.94	109.97	110.00	110.03	110.06	110.09	110.12	110.15	110.18	110.21	110.24	110.27	110.30	110.33	110.36	110.39	110.42	110.45	110.48	110.51	110.54	110.57	110.60	110.63	110.66	110.69	110.72	110.75	110.78	110.81	110.84	110.87	110.90	110.93	110.96	110.99	111.02	111.05	111.08	111.11	111.14	111.17	111.20	111.23	111.26	111.29	111.32	111.35	111.38	111.41	111.44	111.47	111.50	111.53	111.56	111.59	111.62	111.65	111.68	111.71	111.74	111.77	111.80	111.83	111.86	111.89	111.92	111.95	111.98	112.01	112.04	112.07	112.10	112.13	112.16	112.19	112.22	112.25	112.28	112.31	112.34	112.37	112.40	112.43	112.46	112.49	112.52	112.55	112.58	112.61	112.64	112.67	112.70	112.73	112.76	112.79	112.82	112.85	112.88	112.91	112.94	112.97	113.00	113.03	113.06	113.09	113.12	113.15	113.18	113.21	113.24	113.27	113.30	113.33	113.36	113.39	113.42	113.45	113.48	113.51	113.54	113.57	113.60	113.63	113.66	113.69	113.72	113.75	113.78	113.81	113.84	113.87	113.90	113.93	113.96	113.99	114.02	114.05	114.08	114.11	114.14	114.17	114.20	114.23	114.26	114.29	114.32	114.35	114.38	114.41	114.44	114.47	114.50	114.53	114.56	114.59	114.62	114.65	114.68	114.71	114.74	114.77	114.80	114.83	114.86	114.89	114.92	114.95	114.98	115.01	115.04	115.07	115.10	115.13	115.16	115.19	115.22	115.25	115.28	115.31	115.34	115.37	115.40	115.43	115.46	115.49	115.52	115.55	115.58	115.61	115.64	115.67	115.70	115.73	115.76	115.79	115.82	115.85	115.88	115.91	115.94	115.97	116.00	116.03	116.06	116.09	116.12	116.15	116.18	116.21	116.24	116.27	116.30	116.33	116.36	116.3
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	-------



LEISURE TOWN ROAD
("LTR1" LINE)



FACE OF CURB CURVE DATA					
CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
(12)	428+91.81 (40.00LT)	447+00.54 (40.00LT)	2940.00'	34°46'33"	1784.45'
(13)	428+91.81 (8.00LT)	447+00.54 (8.00LT)	2972.00'	34°46'33"	1803.87'
(14)	428+91.81 (8.00RT)	447+00.54 (8.00RT)	2988.00'	34°46'33"	1813.58'
(15)	428+91.81 (40.00RT)	447+00.54 (40.00RT)	3020.00'	34°46'33"	1833.00'

- NOTES:**
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
 - DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
 - CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-2.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ < 5'.

EXISTING UTILITIES
APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

REFERENCE FILES: 865-ME_Topo.dwg 865-ME_R/W.dwg 865-ME_Visual.dwg 865-ME_Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
No. C63857
Exp. 09/30/14
CIVIL
STATE OF CALIFORNIA

APPROVED BY: SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY: TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas Checked T. Rideout
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By - Checked T. Rideout

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

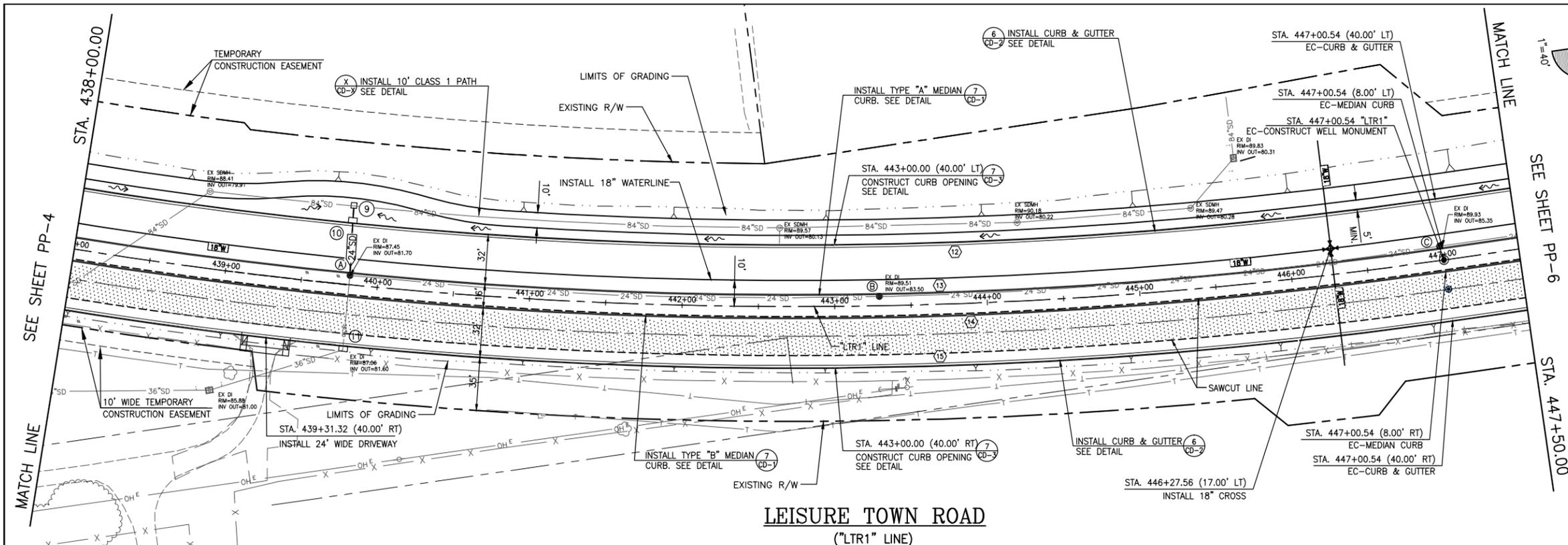


JEPSON PARKWAY ROAD WIDENING PROJECT

LEISURE TOWN ROAD
STA. 428+50 TO 438+00

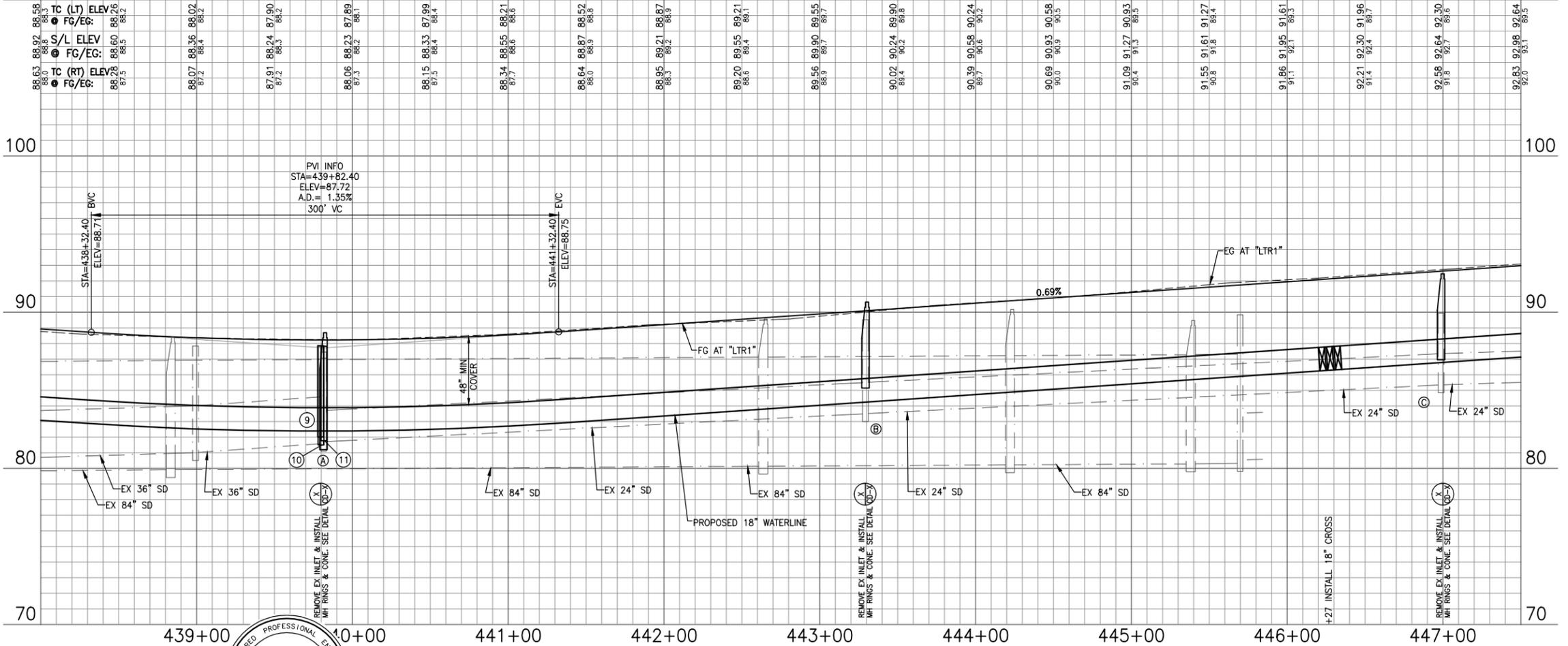
PP-4

DWG File: G:\CP\800's\865\Design\865-PP01.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES: 01/07/13



- ### DRAINAGE INFORMATION
- 9 STA. 439+79.59 (51.85 LT)
CONSTRUCT FI AND CONNECT TO 10
W/10 LF, 15" RCP @ S=0.051
RIM=87.54
INV OUT (E)=82.50
 - 10 STA. 439+79.82 (42.00 LT)
CONSTRUCT DI AND CONNECT TO A
W/36 LF, 24" RCP @ S=0.007
RIM=87.89
INV IN (W)=82.00
INV OUT (E)=82.00
 - A STA. 439+81.45 (6.09 LT)
MODIFY EX DI TO MH AND CONNECT
TO EXISTING 36" SD
RIM=88.68
INV IN (W)=81.70
INV IN (N)=81.70
INV OUT (E)=81.70
 - 11 STA. 439+81.72 (41.86 RT)
RECONSTRUCT DI AND CONNECT
TO EXISTING 36" SD
RIM=87.83
INV IN (W)=81.70
INV OUT (SE)=81.60
 - C STA. 446+98.89 (9.31 LT)
MODIFY DI TO MH
RIM=92.46
INV IN (SE)=85.35
INV OUT (NE)=85.35
 - B STA. 443+29.31 (6.22 LT)
MODIFY DI TO MH
RIM=90.64
INV IN (SE)=83.50
INV OUT (NE)=83.50

LEISURE TOWN ROAD (LTR1" LINE)



FACE OF CURB CURVE DATA					
CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
12	428+91.81 (40.00LT)	447+00.54 (40.00LT)	2940.00'	34°46'33"	1784.45'
13	428+91.81 (8.00RT)	447+00.54 (8.00LT)	2972.00'	34°46'33"	1803.87'
14	428+91.81 (8.00RT)	447+00.54 (8.00RT)	2988.00'	34°46'33"	1813.58'
15	428+91.81 (40.00RT)	447+00.54 (40.00RT)	3020.00'	34°46'33"	1833.00'

- ### NOTES:
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
 - DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
 - CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-2.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

REFERENCE FILE: 865-ME_Topo.dwg 865-ME_RW.dwg 865-ME_Vis.dwg 865-ME_PP.dwg

NO.	DATE	DESCRIPTION	BY

REGISTERED PROFESSIONAL ENGINEER
Tracy P. Rideout
No. C63857
Exp. 09/30/14
CIVIL
STATE OF CALIFORNIA

REGISTERED CIVIL ENGINEER
DATE
PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas
DESIGN By D. Lucas
QUANTITIES By

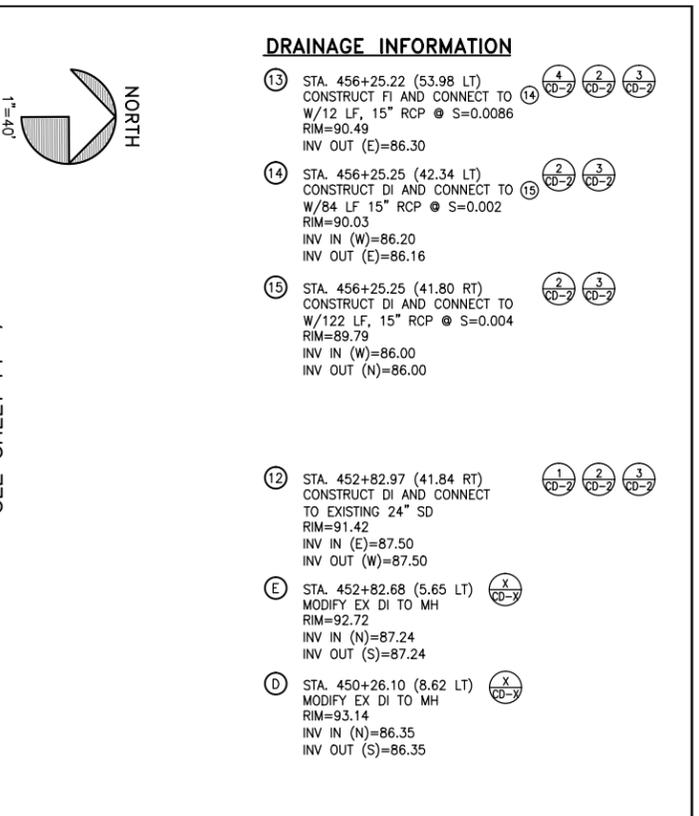
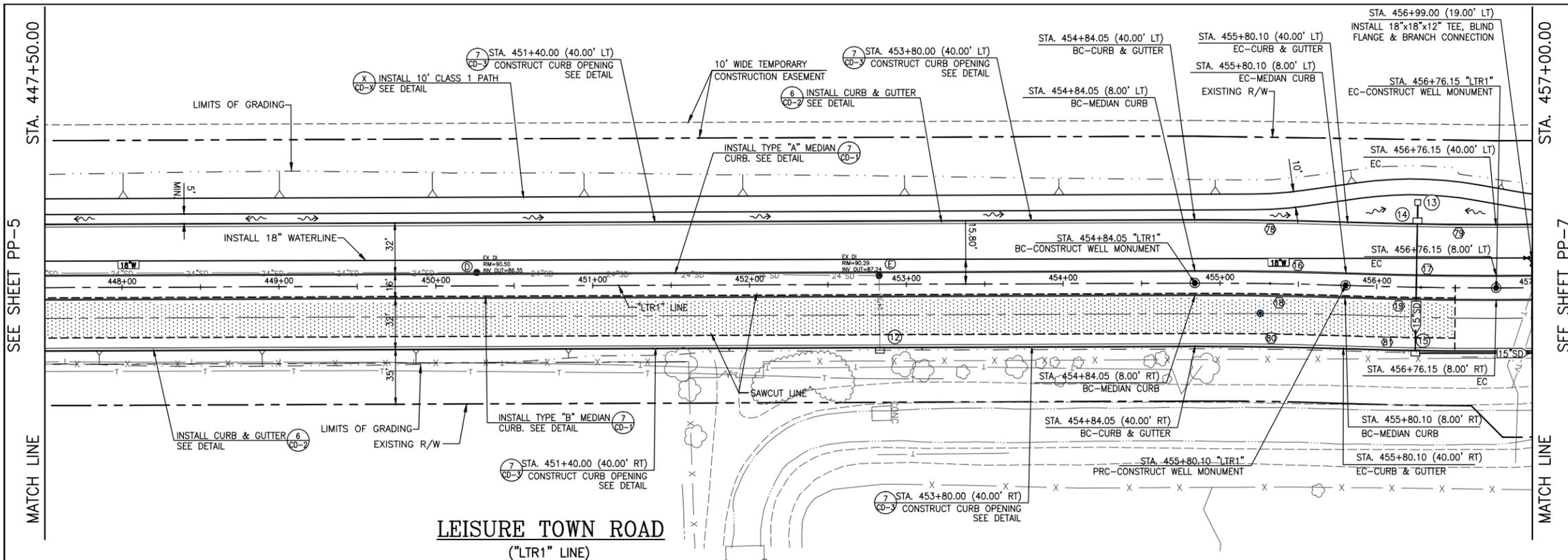
Checked T. Rideout
Checked T. Rideout
Checked T. Rideout

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD
STA. 438+00 TO 447+50
PP-5

DWG File: G:\QP\800's\865\Design\865-PP01.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES. DATE PLOTTED: 01/07/13 SHEET 18 OF



STATION	TC (LT) ELEV	FG/EG	S/L ELEV	FG/EG	TC (RT) ELEV	FG/EG
448+00	92.83	92.96	92.64	92.81	92.83	92.96
449+00	93.29	93.50	93.15	93.29	93.29	93.50
450+00	93.32	93.56	93.24	93.32	93.32	93.56
451+00	93.27	93.42	93.08	93.27	93.27	93.42
452+00	93.07	93.20	92.86	93.07	93.07	93.20
453+00	92.81	92.96	92.63	92.81	92.81	92.96
454+00	92.49	92.75	92.41	92.49	92.49	92.75
455+00	92.32	92.53	92.19	92.32	92.32	92.53
456+00	92.17	92.31	91.97	92.17	92.17	92.31
457+00	91.70	92.08	91.74	91.70	91.70	92.08
458+00	91.45	91.66	91.52	91.45	91.45	91.66
459+00	91.23	91.64	91.30	91.23	91.23	91.64
460+00	90.93	91.42	91.07	90.93	90.93	91.42
461+00	90.67	91.19	90.85	90.67	90.67	91.19
462+00	90.42	90.97	90.63	90.42	90.42	90.97
463+00	90.09	90.75	90.40	90.09	90.09	90.75
464+00	90.40	90.75	90.40	90.40	90.40	90.75
465+00	90.95	91.29	90.95	90.95	90.95	91.29

CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
(16)	454+84.05 (8.00LT)	455+80.10 (8.00LT)	2468.00'	2'14"14"	96.37'
(17)	455+80.10 (8.00LT)	456+76.15 (8.00LT)	2452.00'	2'14"14"	95.74'
(18)	454+84.05 (8.00RT)	455+80.10 (8.00RT)	2452.00'	2'14"14"	95.74'
(19)	455+80.10 (8.00RT)	456+76.15 (8.00RT)	2468.00'	2'14"14"	96.37'
(20)	454+84.05 (40.00LT)	455+80.10 (40.00LT)	2500.00'	2'14"14"	97.61'
(21)	455+80.10 (40.00LT)	456+76.15 (40.00LT)	2420.00'	2'14"14"	94.49'
(22)	454+84.05 (40.00RT)	455+80.10 (40.00RT)	2420.00'	2'14"14"	94.49'
(23)	455+80.10 (40.00RT)	456+76.15 (40.00RT)	2500.00'	2'14"14"	97.61'

- NOTES:**
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
 - DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
 - CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-2.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

REVISIONS

NO.	DATE	DESCRIPTION	BY

Tracy P. Rideout
 No. C63857
 Exp. 09/30/14
 CIVIL
 STATE OF CALIFORNIA

REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

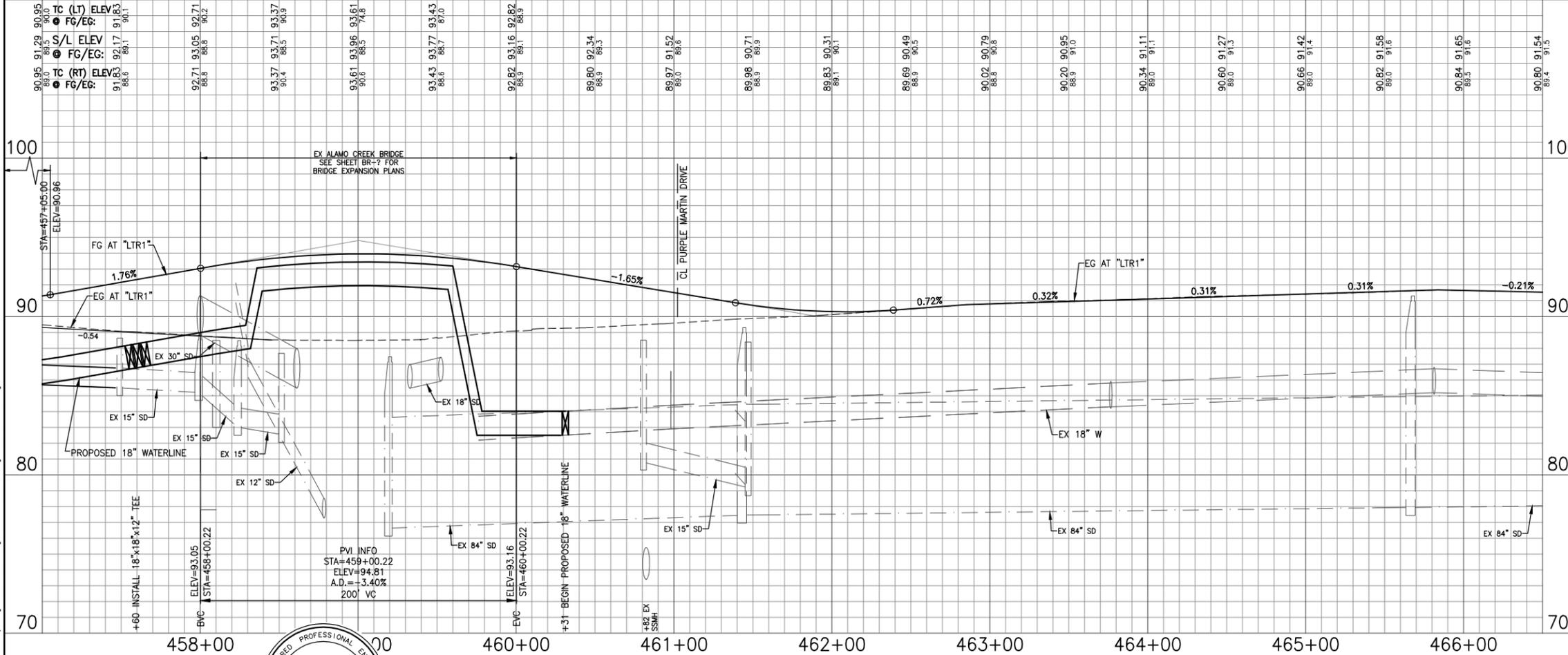
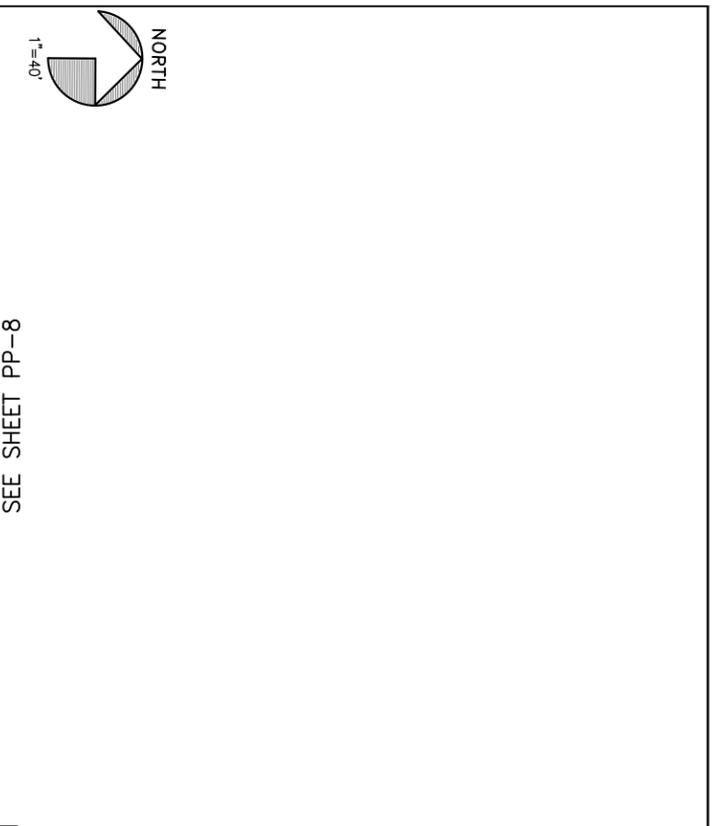
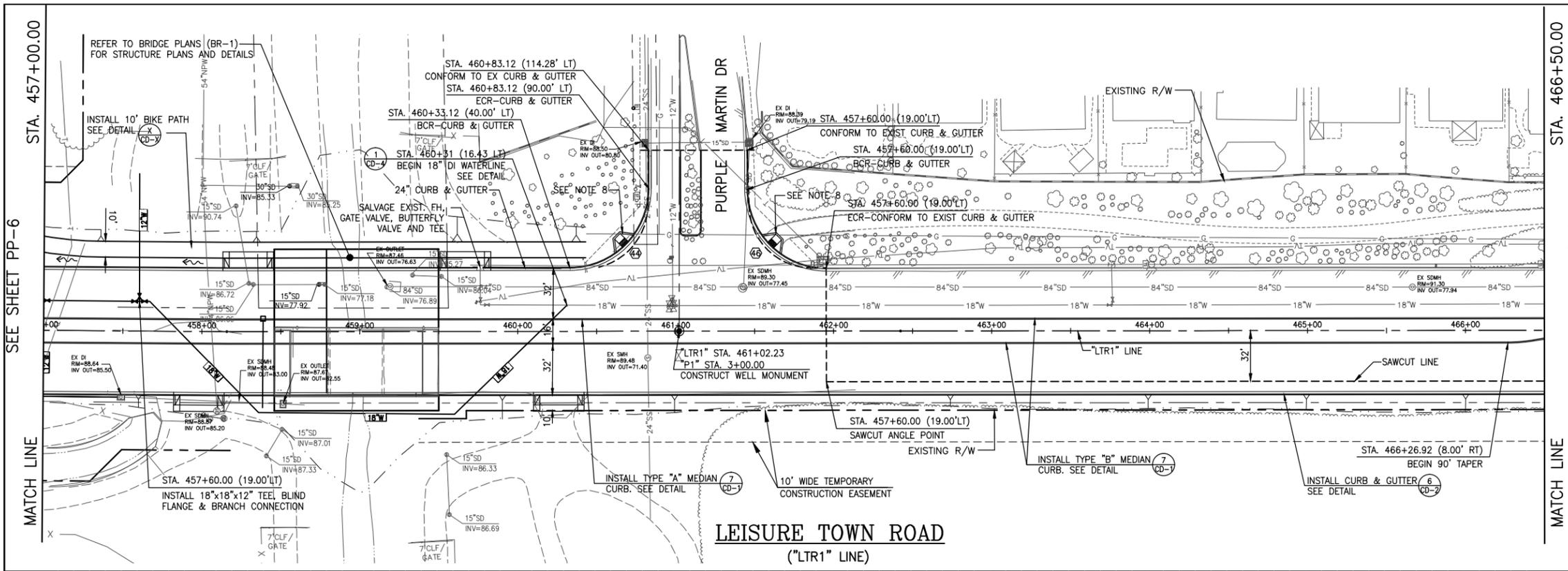
RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
 ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS

JEPSON PARKWAY ROAD WIDENING PROJECT
 LEISURE TOWN ROAD
 STA. 447+50 TO 457+00
 PP-6

DWG File: G:\CP\800's\865\Design\865-PP01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES: 01/07/13
 SHEET 19 OF 19



FACE OF CURB CURVE DATA					
CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
(44)	460+71.49 (3.00LT)	460+71.49 (8.00LT)	50.00'	90°00'00"	78.54'
(46)	461+64.22 (2.18LT)	461+65.25 (8.00LT)	50.00'	90°02'01"	78.57'

- NOTES:**
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
 - DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
 - CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

NO.	DATE	DESCRIPTION	BY



APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas
 DESIGN By D. Lucas
 QUANTITIES By -

Checked T. Rideout
 Checked T. Rideout
 Checked T. Rideout

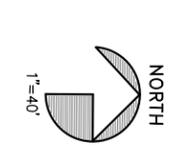
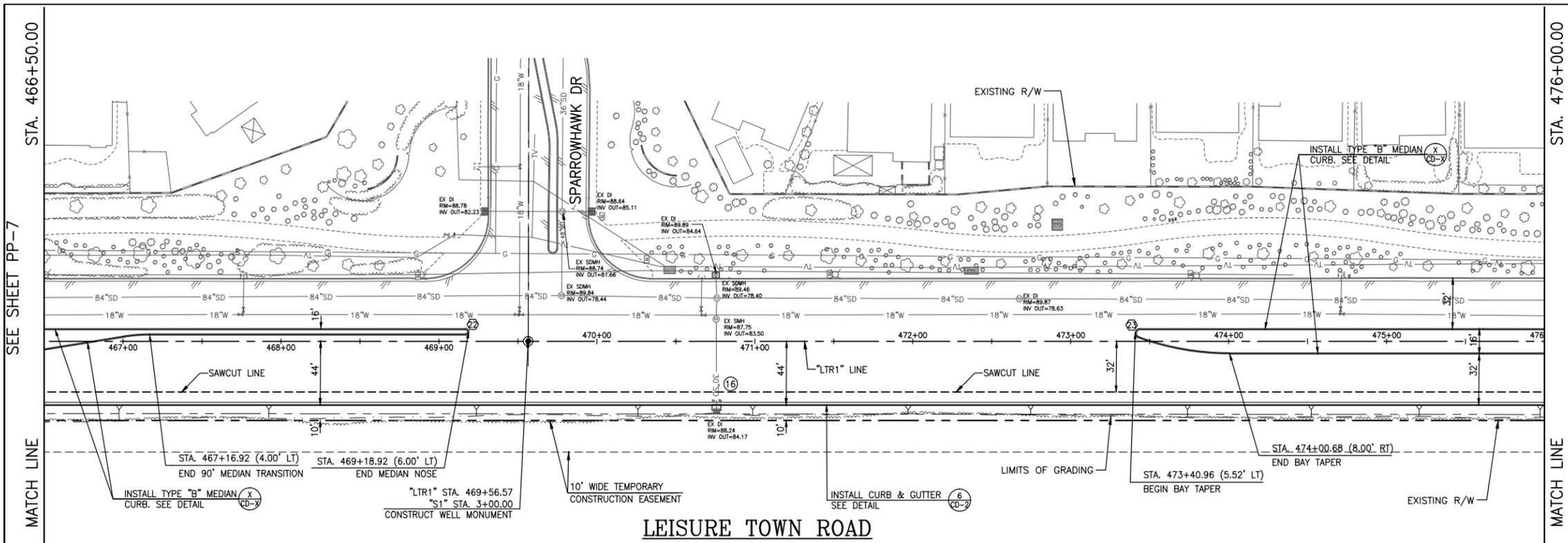
CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
 LEISURE TOWN ROAD
 STA. 457+00 TO 466+50
 PP-7

DWG File: G:\OP\800's\865\Design\865-PP01.dwg	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED: 01/07/13	SHEET: 20	OF: -
---	---	------------------------	-----------	-------

REFERENCE FILES: 865-ME_Topo.dwg 865-ME_RW.dwg 865-ME_Vanden.dwg 865-ME_Plan.dwg



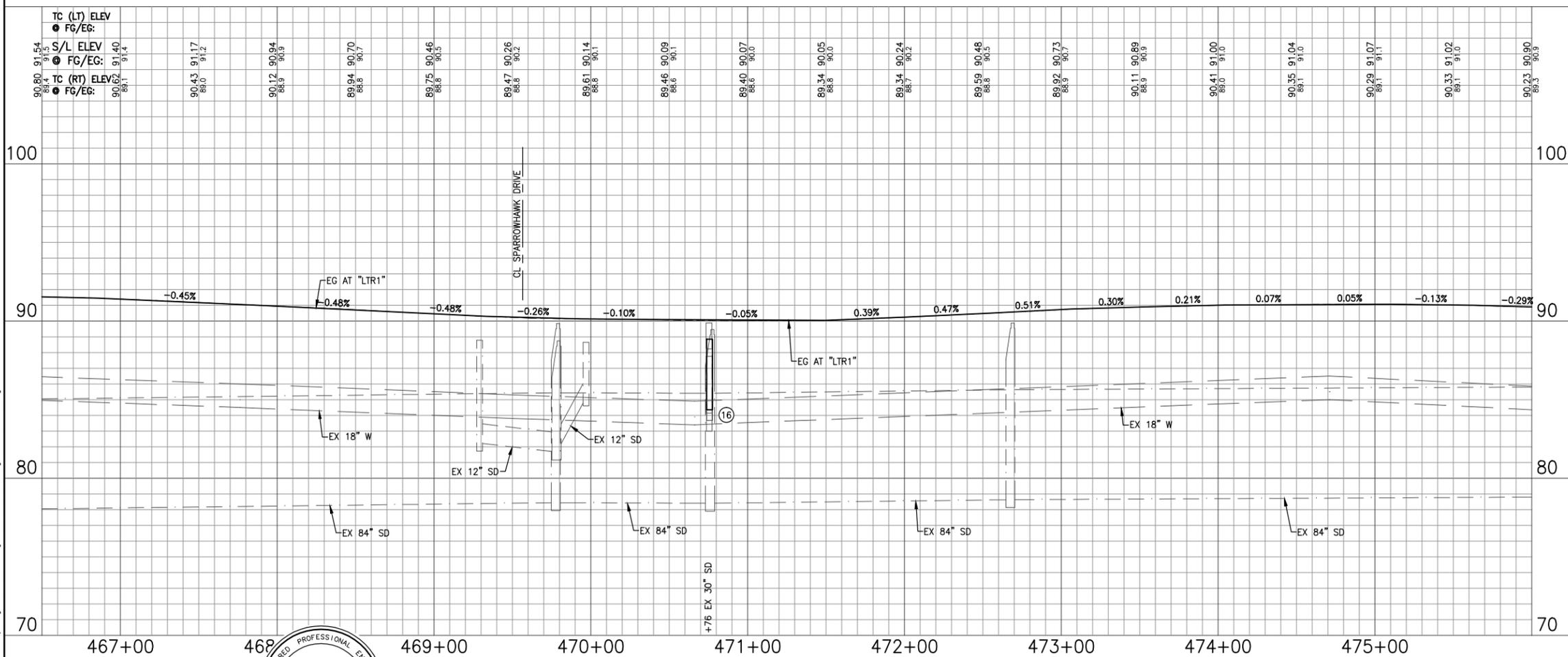
FACE OF CURB CURVE DATA					
CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
(22)	469+16.92 (4.00LT.)	469+16.92 (8.00LT.)	2.00'	180°00'06"	6.28'
(23)	473+42.89 (2.18LT.)	473+43.91 (8.00LT.)	3.00'	160°01'10"	8.38'

DRAINAGE INFORMATION

(16) STA. 470+75.75 (41.83 RT) MODIFY & RECONSTRUCT DI AND CONNECT TO EX 30" SD RIM=88.85 INV OUT (W)=84.17

(2) (3) CD-2

LEISURE TOWN ROAD
("LTR1" LINE)



- NOTES:**
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
 - DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
 - CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES

APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

REFERENCE FILES: 865-ME_Topo.dwg 865-ME_RW.dwg 865-ME_Vanden.dwg 865-ME_Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
No. C63857
Exp. 09/30/14
CIVIL
STATE OF CALIFORNIA

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas Checked T. Rideout
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By - Checked T. Rideout

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS

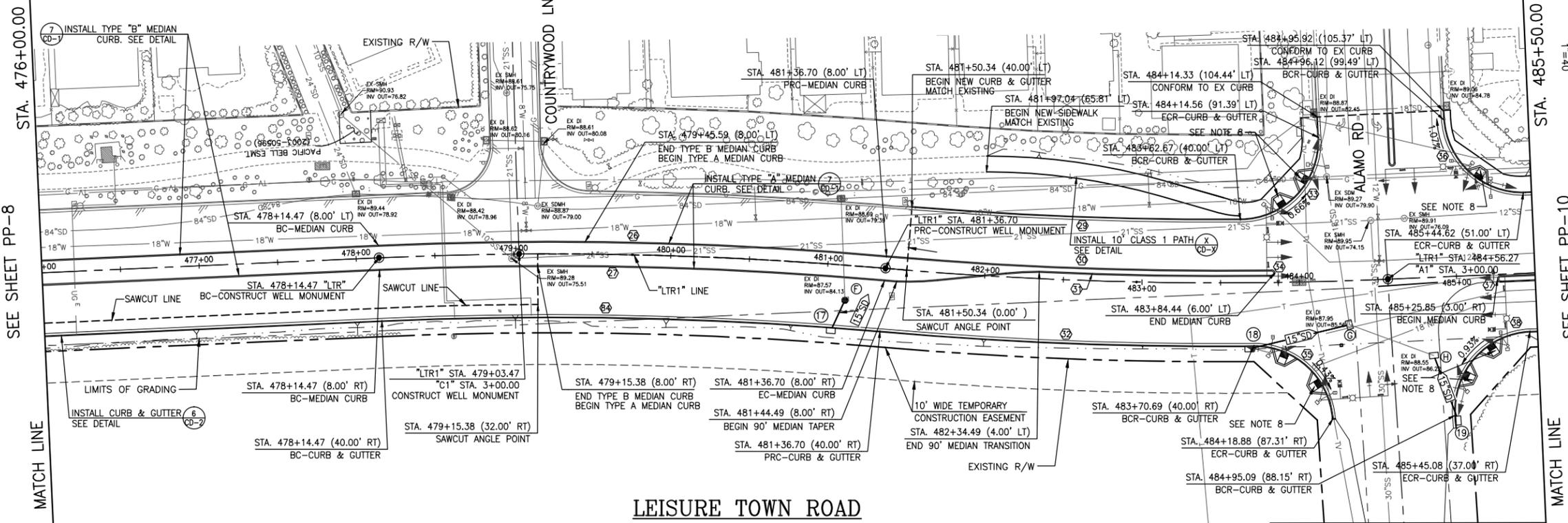


JEPSON PARKWAY ROAD WIDENING PROJECT

LEISURE TOWN ROAD
STA. 466+50 TO 476+00

PP-8

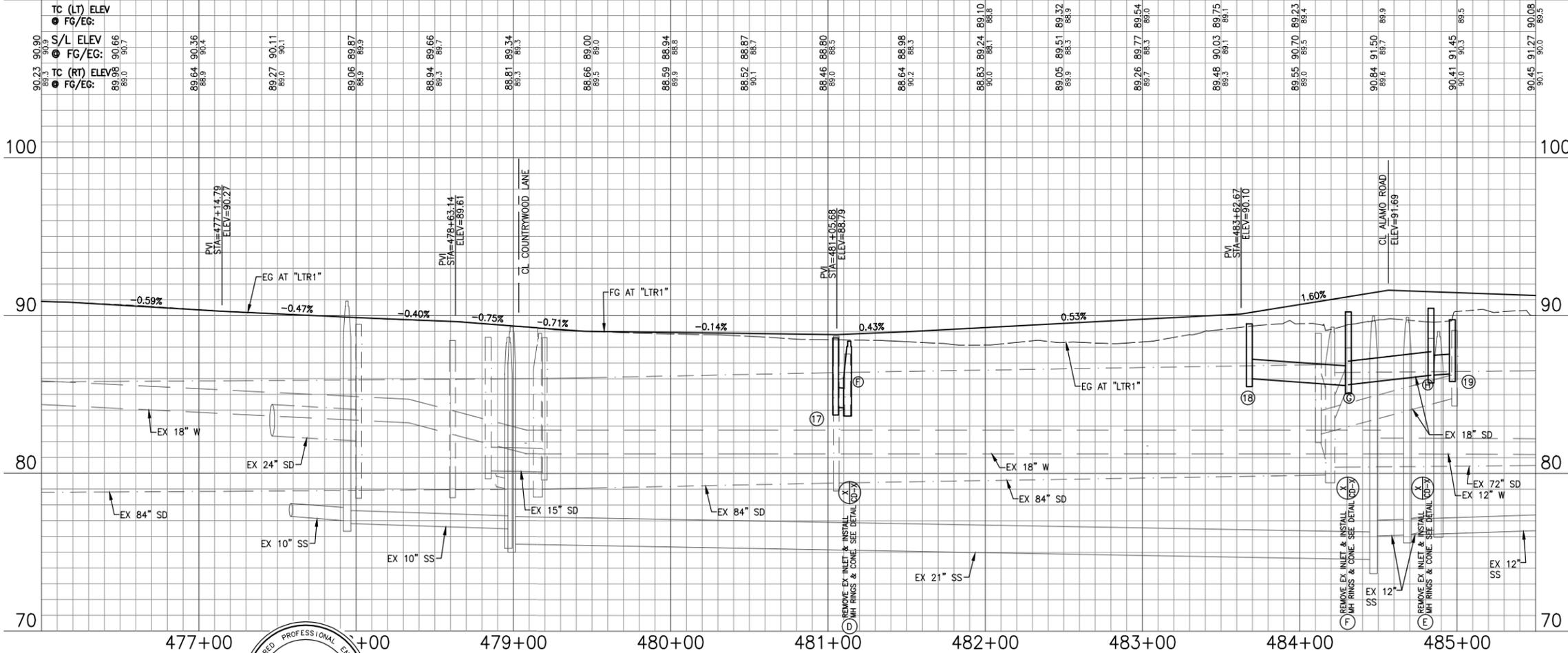
DWG File: G:\CP\800's\865\Design\865-PP01.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES. DATE PLOTTED: 01/07/13 SHEET 21 OF -



DRAINAGE INFORMATION

17	STA. 481+04.95 (42.02 RT)	CONSTRUCT DI AND CONNECT TO W/21 LF, 15" RCP @ S=0.0033	RIM=88.58	INV OUT (W)=84.20
F	STA. 481+12.54 (22.27 RT)	MODIFY EXIST. FI TO MH	RIM=88.38	INV IN (W)=84.13 INV IN (E)=84.13
18	STA. 483+67.96 (41.89 RT)	CONSTRUCT DI AND CONNECT TO W/65 LF, 15" RCP @ S=0.0067	RIM=89.43	INV OUT (NW)=86.00
G	STA. 484+30.88 (27.88 RT)	MODIFY EXIST. FI TO MH	RIM=89.63	INV IN (W)=85.56 INV IN (E)=85.56
19	STA. 484+97.02 (91.42 RT)	CONSTRUCT DI AND CONNECT TO W/44 LF, 15" RCP @ S=0.0023	RIM=89.74	INV OUT (W)=86.32
H	STA. 484+83.41 (49.58 RT)	MODIFY EXIST. FI TO MH	RIM=89.88	INV IN (W)=86.22 INV IN (E)=86.22

LEISURE TOWN ROAD ("LTR1" LINE)



FACE OF CURB CURVE DATA

CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
26	478+14.47 (8.00 LT)	481+36.70 (8.00 LT)	2468.00'	73°0'18"	323.28'
27	478+14.47 (8.00 RT)	481+36.70 (8.00 RT)	2452.00'	73°0'18"	321.18'
29	481+50.34 (40.00 LT)	483+62.67 (40.00 LT)	2420.00'	5°56'44"	208.88'
30	481+36.70 (8.00 LT)	483+82.43 (8.00 LT)	2452.00'	5°43'24"	244.93'
31	482+34.49 (4.00 LT)	483+82.43 (4.00 LT)	2455.98'	3°26'45"	147.71'
32	481+36.70 (40.00 RT)	483+70.69 (40.00 RT)	2500.00'	5°27'00"	237.80'
33	483+62.67 (40.00 LT)	484+14.56 (91.39 LT)	50.00'	92°12'09"	80.46'
34	483+82.43 (4.00 LT)	483+82.43 (8.00 LT)	2.00'	180°00'00"	6.28'
35	483+70.69 (40.00 RT)	484+18.88 (87.31 RT)	50.00'	86°21'16"	75.36'
36	484+96.12 (99.49 LT)	485+44.62 (51.00 LT)	50.00'	89°59'02"	78.53'
37	485+27.84 (1.00 RT)	485+27.83 (5.00 RT)	2.00'	179°31'08"	6.27'
38	484+95.09 (88.15 RT)	485+45.08 (37.00 RT)	50.00'	91°19'11"	79.69'
84	478+14.47 (40.00 RT)	481+36.70 (40.00 RT)	2420.00'	73°0'18"	316.99'

- ### NOTES:
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
 - DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
 - CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLES AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

REFERENCE FILES: 865-ME_Topo.dwg 865-ME_RW.dwg 865-ME_MP_Plan.dwg 865-ME_MP_Plan.dwg

NO.	DATE	DESCRIPTION	BY

REGISTERED PROFESSIONAL ENGINEER
Tracy P. Rideout
No. C63857
Exp. 09/30/14
CIVIL
STATE OF CALIFORNIA

REGISTERED CIVIL ENGINEER DATE
PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

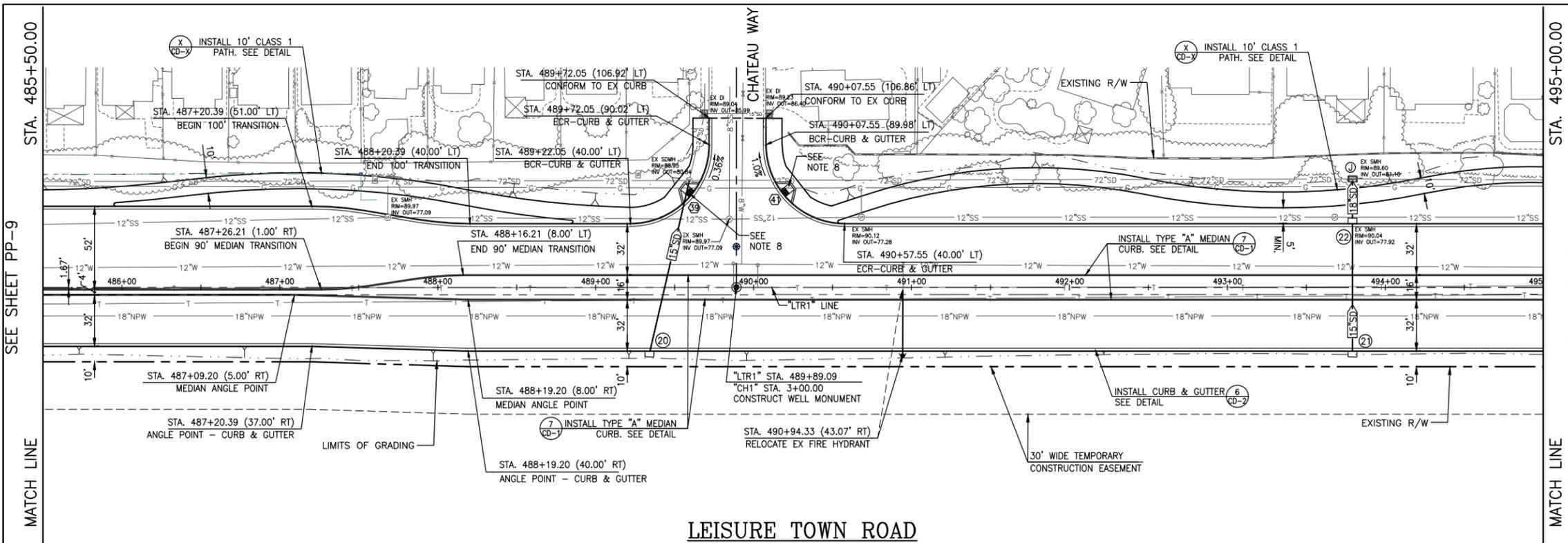
RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas
DESIGN By D. Lucas
QUANTITIES By -
SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD
STA. 476+00 TO 485+50
PP-9
DATE PLOTTED: 01/07/13
SHEET: 22
OF: -



DRAINAGE INFORMATION

- 20 STA. 489+34.05 (42.00 RT) CONSTRUCT DI AND CONNECT TO EX W/112 LF, 15" RCP @ S=0.0025 RIM=90.90 INV OUT (W)=85.75
- EX STA. 489+59.31 (67.56 LT) MODIFY EXIST. FI TO MH RIM=88.95 INV IN 24"(W)=85.84 INV IN 15"(E)=85.47 INV IN 72"(N)=80.84 INV OUT 72"(S)=80.84
- 21 STA. 493+79.14 (42.00 RT) CONSTRUCT DI AND CONNECT TO W/65 LF, 15" RCP @ S=0.0025 RIM=90.21 INV OUT (NW)=84.60
- 22 STA. 493+79.14 (42.00 LT) CONSTRUCT DI AND CONNECT TO W/27 LF, 18" RCP @ S=0.01 RIM=90.06 INV IN (E)=84.39 INV OUT (W)=84.39
- J STA. 493+79.14 (68.50 LT) MODIFY EXIST. FI TO MH RIM=85.96 INV IN 18"(E)=84.12 INV IN 72"(N)=81.10 INV OUT 72"(S)=81.10

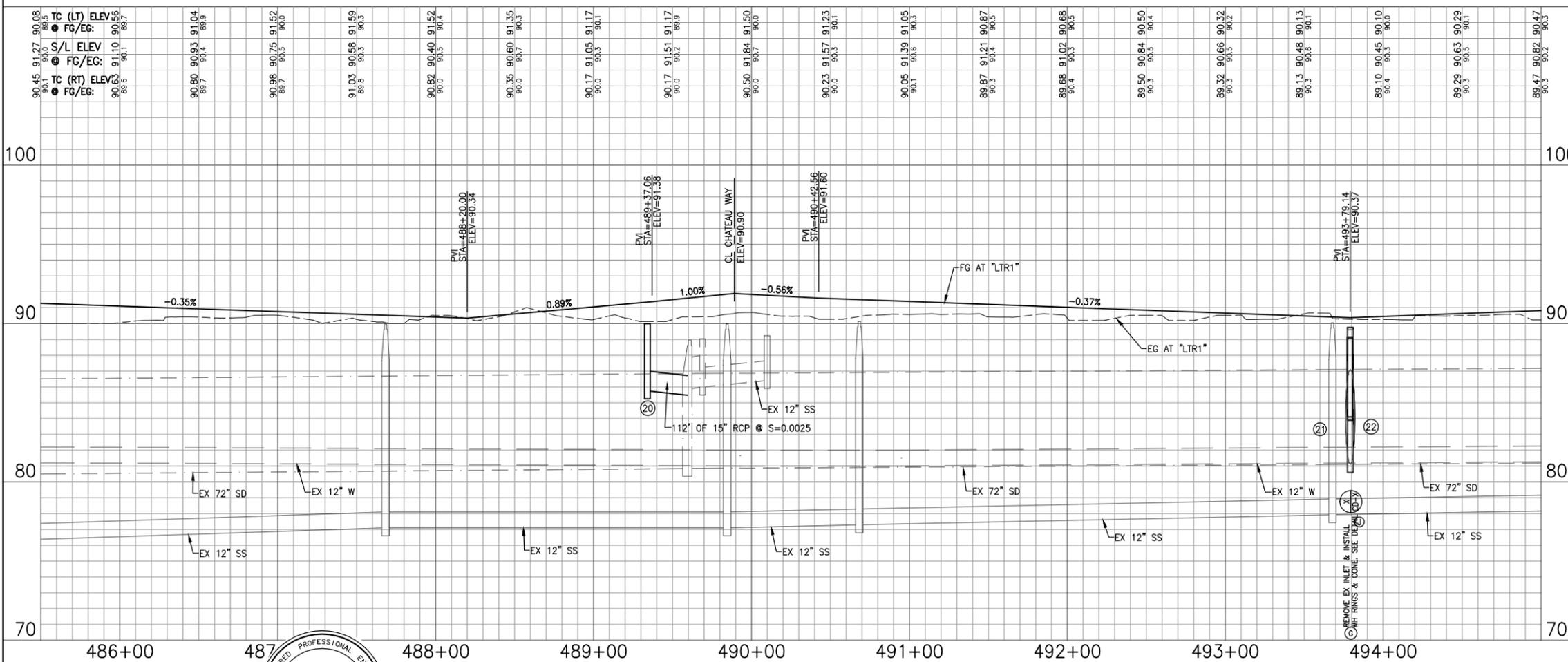
FACE OF CURB CURVE DATA

CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
20	489+22.05 (40.00LT)	489+72.05 (92.02LT)	50.00'	90°01'32"	78.56'
21	490+07.55 (89.98LT)	490+57.55 (40.00LT)	50.00'	89°58'28"	78.52'

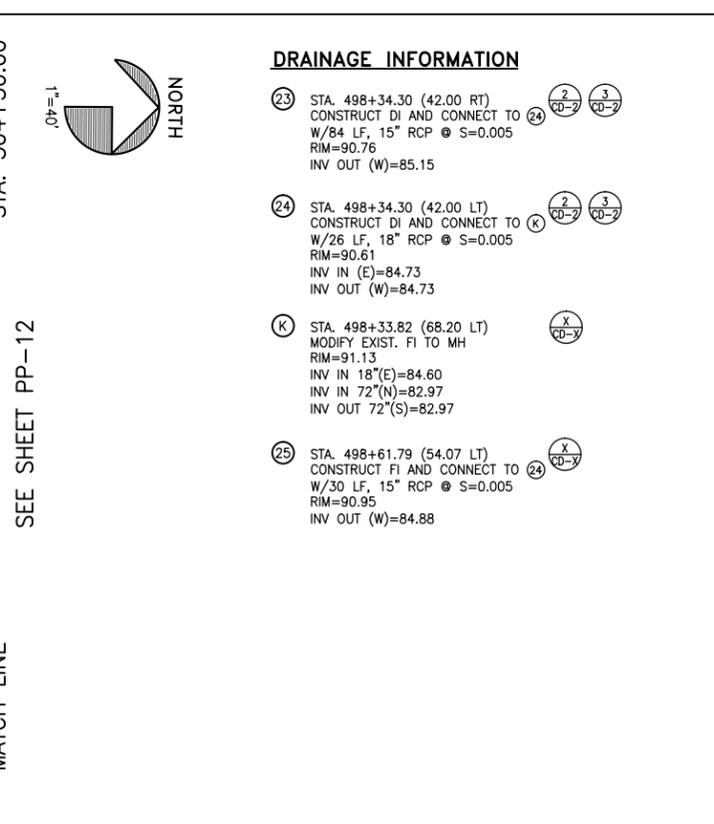
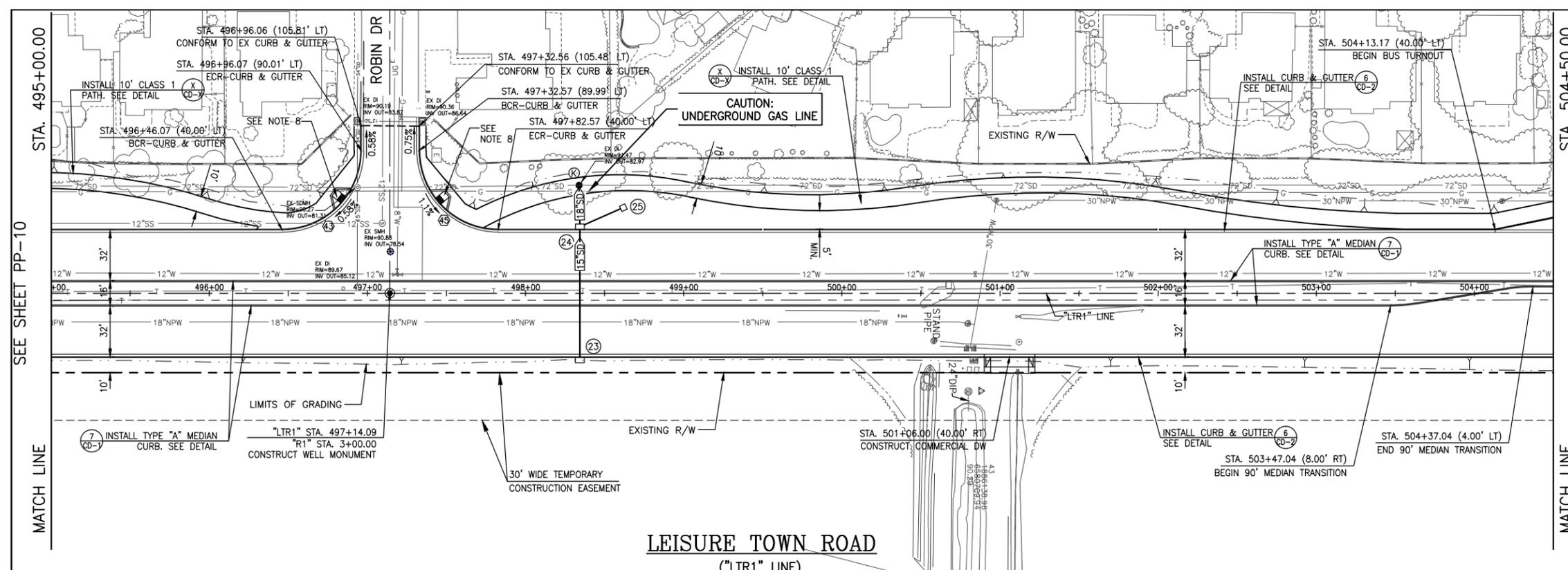
NOTES:

- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
- DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
- CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
- SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
- SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
- SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
- CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
- INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
- ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.



REVISIONS NO. DATE DESCRIPTION BY		PROFESSIONAL ENGINEER Tracy P. Rideout No. C63857 Exp. 09/30/14 CIVIL STATE OF CALIFORNIA		REGISTERED CIVIL ENGINEER PLANS APPROVAL DATE CITY OF VACAVILLE DEPARTMENT OF PUBLIC WORKS 650 MERCHANT STREET VACAVILLE, CA 95688		APPROVED BY: SHAWN L. CUNNINGHAM R.C.E. 51420 INTERIM DIRECTOR OF PUBLIC WORKS		RECOMMENDED APPROVAL BY: TIMOTHY F. BURKE R.C.E. 52989 INTERIM ASST. DIRECTOR OF PUBLIC WORKS		CITY OF VACAVILLE DEPARTMENT OF PUBLIC WORKS		JEPSON PARKWAY ROAD WIDENING PROJECT LEISURE TOWN ROAD STA. 485+50 TO 495+00 PP-10	
DRAWN By D. Lucas Checked T. Rideout DESIGN By D. Lucas Checked T. Rideout QUANTITIES By - Checked T. Rideout				SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4' ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS				DWG File: G:\CP\800's\865\Design\865-PP01.dwg DISREGARD PRINTS BEARING EARLIER PLOT DATES		DATE PLOTTED: 01/08/13 SHEET: 23 OF: -			



DRAINAGE INFORMATION

- 23 STA. 498+34.30 (42.00 RT)
CONSTRUCT DI AND CONNECT TO
W/84 LF, 15" RCP @ S=0.005
RIM=90.76
INV OUT (W)=85.15
- 24 STA. 498+34.30 (42.00 LT)
CONSTRUCT DI AND CONNECT TO
W/26 LF, 18" RCP @ S=0.005
RIM=90.61
INV IN (E)=84.73
INV OUT (W)=84.73
- K STA. 498+33.82 (68.20 LT)
MODIFY EXIST. FI TO MH
RIM=91.13
INV IN 18"(E)=84.60
INV IN 72"(N)=82.97
INV OUT 72"(S)=82.97
- 25 STA. 498+61.79 (54.07 LT)
CONSTRUCT FI AND CONNECT TO
W/30 LF, 15" RCP @ S=0.005
RIM=90.95
INV OUT (W)=84.88

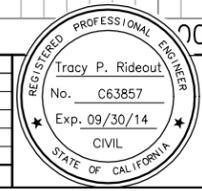
FACE OF CURB CURVE DATA					
CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
43	496+46.07 (40.00LT)	496+96.07 (90.01LT)	50.00'	90°00'58"	78.55'
45	497+32.57 (89.99LT)	497+82.57 (40.00LT)	50.00'	89°59'02"	78.53'

- NOTES:**
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
 - DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
 - CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

STATION	TC (LT) ELEV	FG/EG	S/L ELEV	FG/EG	TC (RT) ELEV	FG/EG
496+00	90.47	90.82	90.47	90.82	90.47	90.82
496+10	90.47	90.82	90.47	90.82	90.47	90.82
496+20	90.47	90.82	90.47	90.82	90.47	90.82
496+30	90.47	90.82	90.47	90.82	90.47	90.82
496+40	90.47	90.82	90.47	90.82	90.47	90.82
496+50	90.47	90.82	90.47	90.82	90.47	90.82
496+60	90.47	90.82	90.47	90.82	90.47	90.82
496+70	90.47	90.82	90.47	90.82	90.47	90.82
496+80	90.47	90.82	90.47	90.82	90.47	90.82
496+90	90.47	90.82	90.47	90.82	90.47	90.82
497+00	90.47	90.82	90.47	90.82	90.47	90.82
497+10	90.47	90.82	90.47	90.82	90.47	90.82
497+20	90.47	90.82	90.47	90.82	90.47	90.82
497+30	90.47	90.82	90.47	90.82	90.47	90.82
497+40	90.47	90.82	90.47	90.82	90.47	90.82
497+50	90.47	90.82	90.47	90.82	90.47	90.82
497+60	90.47	90.82	90.47	90.82	90.47	90.82
497+70	90.47	90.82	90.47	90.82	90.47	90.82
497+80	90.47	90.82	90.47	90.82	90.47	90.82
497+90	90.47	90.82	90.47	90.82	90.47	90.82
498+00	90.47	90.82	90.47	90.82	90.47	90.82
498+10	90.47	90.82	90.47	90.82	90.47	90.82
498+20	90.47	90.82	90.47	90.82	90.47	90.82
498+30	90.47	90.82	90.47	90.82	90.47	90.82
498+40	90.47	90.82	90.47	90.82	90.47	90.82
498+50	90.47	90.82	90.47	90.82	90.47	90.82
498+60	90.47	90.82	90.47	90.82	90.47	90.82
498+70	90.47	90.82	90.47	90.82	90.47	90.82
498+80	90.47	90.82	90.47	90.82	90.47	90.82
498+90	90.47	90.82	90.47	90.82	90.47	90.82
499+00	90.47	90.82	90.47	90.82	90.47	90.82
499+10	90.47	90.82	90.47	90.82	90.47	90.82
499+20	90.47	90.82	90.47	90.82	90.47	90.82
499+30	90.47	90.82	90.47	90.82	90.47	90.82
499+40	90.47	90.82	90.47	90.82	90.47	90.82
499+50	90.47	90.82	90.47	90.82	90.47	90.82
499+60	90.47	90.82	90.47	90.82	90.47	90.82
499+70	90.47	90.82	90.47	90.82	90.47	90.82
499+80	90.47	90.82	90.47	90.82	90.47	90.82
499+90	90.47	90.82	90.47	90.82	90.47	90.82
500+00	90.47	90.82	90.47	90.82	90.47	90.82
500+10	90.47	90.82	90.47	90.82	90.47	90.82
500+20	90.47	90.82	90.47	90.82	90.47	90.82
500+30	90.47	90.82	90.47	90.82	90.47	90.82
500+40	90.47	90.82	90.47	90.82	90.47	90.82
500+50	90.47	90.82	90.47	90.82	90.47	90.82
500+60	90.47	90.82	90.47	90.82	90.47	90.82
500+70	90.47	90.82	90.47	90.82	90.47	90.82
500+80	90.47	90.82	90.47	90.82	90.47	90.82
500+90	90.47	90.82	90.47	90.82	90.47	90.82
501+00	90.47	90.82	90.47	90.82	90.47	90.82
501+10	90.47	90.82	90.47	90.82	90.47	90.82
501+20	90.47	90.82	90.47	90.82	90.47	90.82
501+30	90.47	90.82	90.47	90.82	90.47	90.82
501+40	90.47	90.82	90.47	90.82	90.47	90.82
501+50	90.47	90.82	90.47	90.82	90.47	90.82
501+60	90.47	90.82	90.47	90.82	90.47	90.82
501+70	90.47	90.82	90.47	90.82	90.47	90.82
501+80	90.47	90.82	90.47	90.82	90.47	90.82
501+90	90.47	90.82	90.47	90.82	90.47	90.82
502+00	90.47	90.82	90.47	90.82	90.47	90.82
502+10	90.47	90.82	90.47	90.82	90.47	90.82
502+20	90.47	90.82	90.47	90.82	90.47	90.82
502+30	90.47	90.82	90.47	90.82	90.47	90.82
502+40	90.47	90.82	90.47	90.82	90.47	90.82
502+50	90.47	90.82	90.47	90.82	90.47	90.82
502+60	90.47	90.82	90.47	90.82	90.47	90.82
502+70	90.47	90.82	90.47	90.82	90.47	90.82
502+80	90.47	90.82	90.47	90.82	90.47	90.82
502+90	90.47	90.82	90.47	90.82	90.47	90.82
503+00	90.47	90.82	90.47	90.82	90.47	90.82
503+10	90.47	90.82	90.47	90.82	90.47	90.82
503+20	90.47	90.82	90.47	90.82	90.47	90.82
503+30	90.47	90.82	90.47	90.82	90.47	90.82
503+40	90.47	90.82	90.47	90.82	90.47	90.82
503+50	90.47	90.82	90.47	90.82	90.47	90.82
503+60	90.47	90.82	90.47	90.82	90.47	90.82
503+70	90.47	90.82	90.47	90.82	90.47	90.82
503+80	90.47	90.82	90.47	90.82	90.47	90.82
503+90	90.47	90.82	90.47	90.82	90.47	90.82
504+00	90.47	90.82	90.47	90.82	90.47	90.82
504+10	90.47	90.82	90.47	90.82	90.47	90.82
504+20	90.47	90.82	90.47	90.82	90.47	90.82
504+30	90.47	90.82	90.47	90.82	90.47	90.82
504+40	90.47	90.82	90.47	90.82	90.47	90.82
504+50	90.47	90.82	90.47	90.82	90.47	90.82

NO.	DATE	DESCRIPTION	BY



APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas
 DESIGN By D. Lucas
 QUANTITIES By -

Checked T. Rideout
 Checked T. Rideout
 Checked T. Rideout

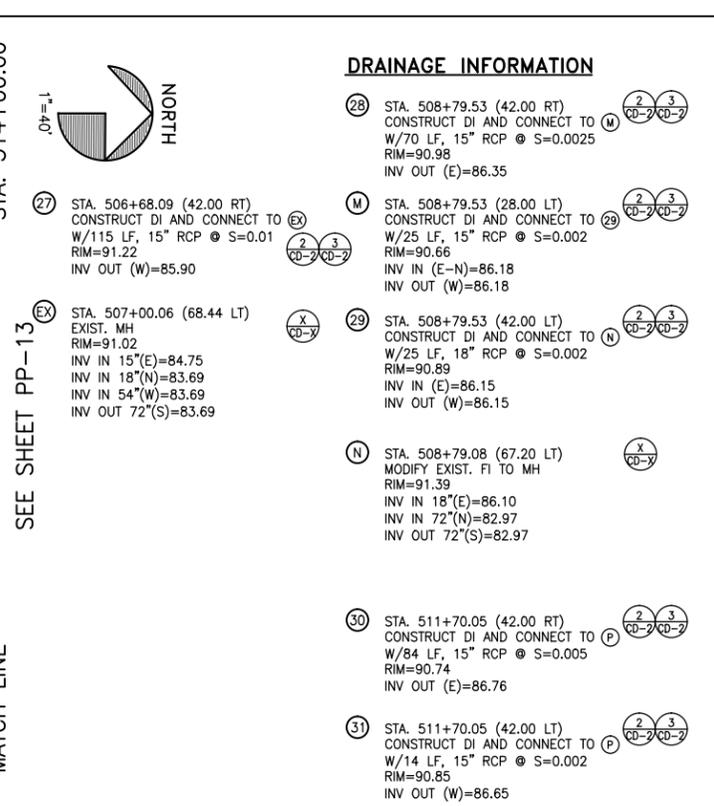
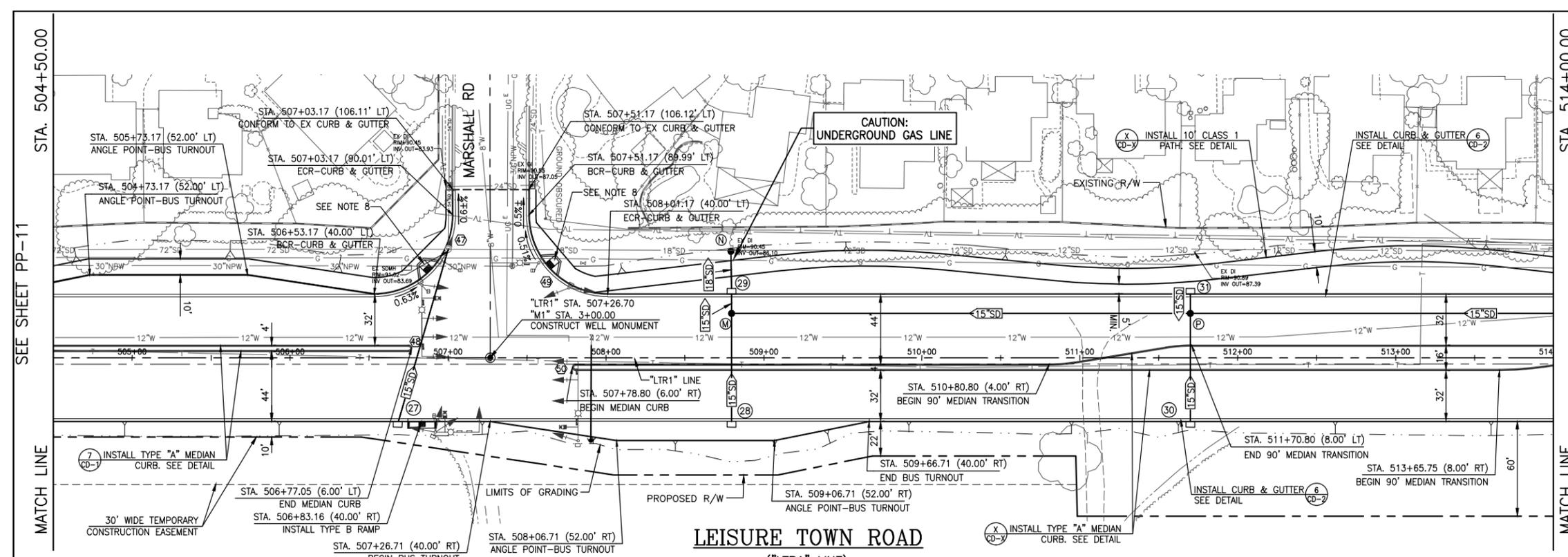
CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
 LEISURE TOWN ROAD
 STA. 495+00 TO 504+50
 PP-11

DWG File: G:\CP\800's\865\Design\865-PP01.dwg	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED: 01/08/13	SHEET: 24	OF: -
---	---	------------------------	-----------	-------

REFERENCE FILES: 865-ME_Topo.dwg 865-ME_RW.dwg 865-ME_MP_Vanden.dwg 865-ME_PP-Plan.dwg



CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
(47)	506+53.17 (40.00LT.)	507+03.17 (90.01LT.)	50.00'	90°00'58"	78.55'
(48)	506+75.05 (4.00LT.)	506+75.05 (8.00LT.)	2.00'	180°00'00"	6.28'
(49)	507+51.17 (89.99LT.)	508+01.17 (40.00LT.)	50.00'	89°59'02"	78.53'
(50)	507+80.80 (4.00RT.)	507+80.80 (8.00RT.)	2.00'	180°00'00"	6.28'

- NOTES:**
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
 - DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
 - CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

STATION	TC (LT) ELEV	FG/EG	S/L ELEV	FG/EG	TC (RT) ELEV	FG/EG
505+00	91.71	93.07	93.12	91.4	91.88	93.25
506+00	91.73	93.10	93.24	91.1	91.56	92.92
507+00	91.46	92.82	91.75	91.8	91.38	92.74
508+00	90.95	92.87	91.82	91.8	90.92	92.70
509+00	90.84	92.30	91.94	91.5	90.88	92.40
510+00	90.80	92.48	92.12	91.7	91.44	92.68
511+00	91.23	92.47	92.11	91.6	91.02	92.26
512+00	90.84	92.28	91.94	91.4	91.13	92.48
513+00	91.52	92.66	92.52	92.0	91.28	92.65
514+00	91.28	92.65	92.55	91.9		

REVISIONS

NO.	DATE	DESCRIPTION	BY

REGISTERED PROFESSIONAL ENGINEER

Tracy P. Rideout
No. C63857
Exp. 09/30/14
CIVIL
STATE OF CALIFORNIA

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:

SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:

TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas
DESIGN By D. Lucas
QUANTITIES By -

Checked T. Rideout
Checked T. Rideout
Checked T. Rideout

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

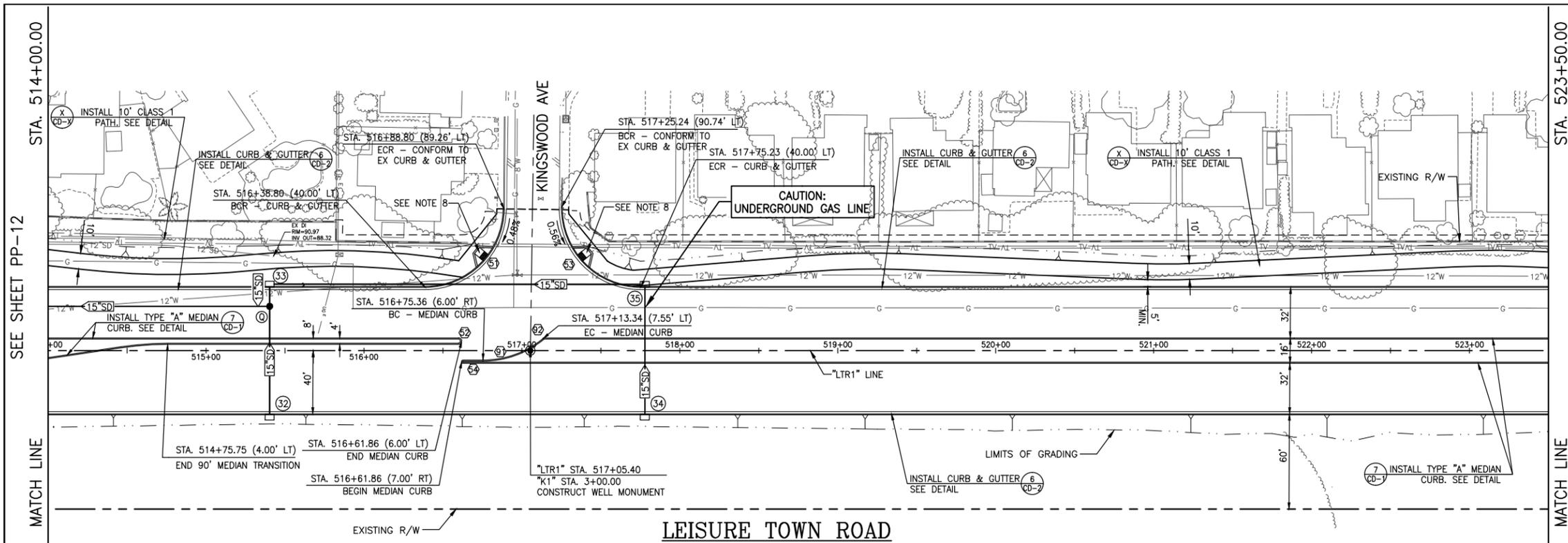
SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS

JEPSON PARKWAY ROAD WIDENING PROJECT

LEISURE TOWN ROAD
STA. 504+50 TO 514+00

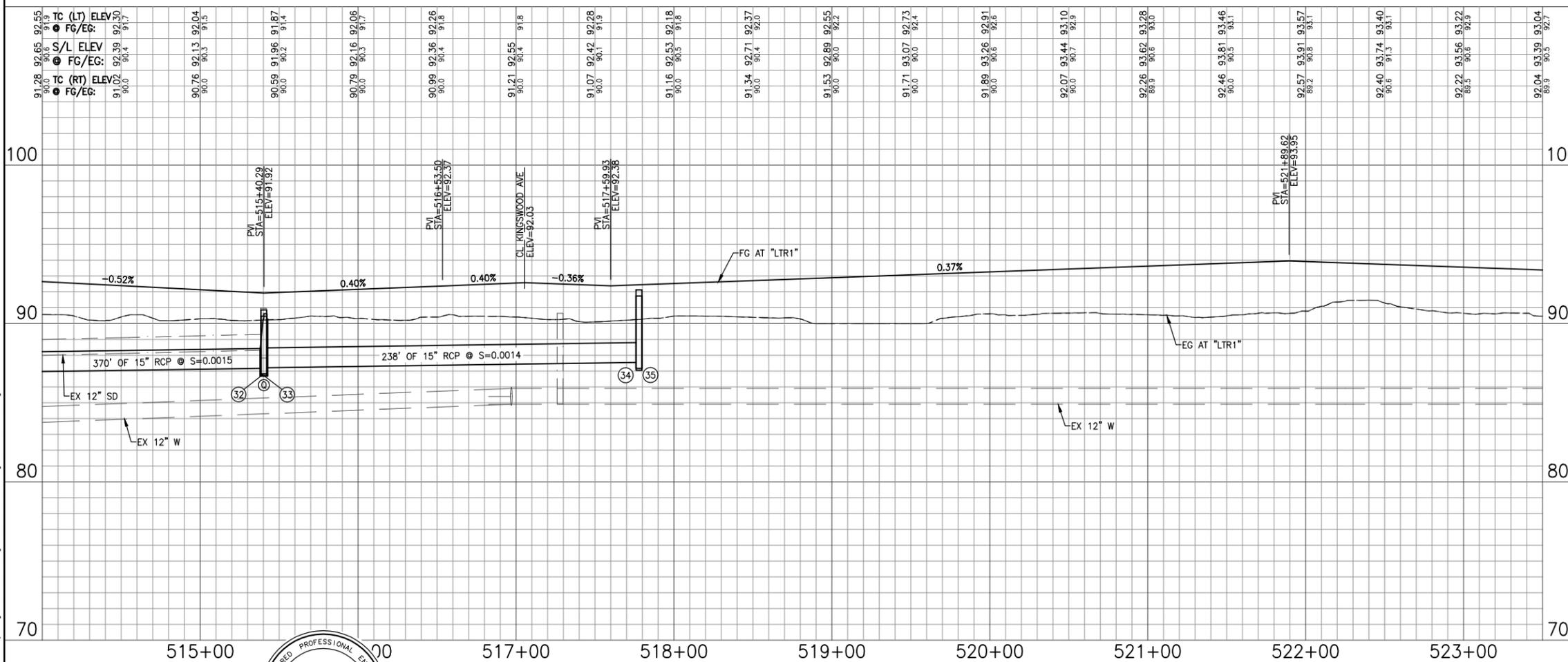
PP-12

DWG File: G:\CP\800's\865\Design\865-PP01.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES → DATE PLOTTED: 01/08/13 SHEET 25 OF -



DRAINAGE INFORMATION

- 32 STA. 515+40.28 (42.00 RT)
CONSTRUCT DI AND CONNECT TO
W/70 LF, 15" RCP @ S=0.002
RIM=92.55
INV OUT (W)=87.32
- 33 STA. 515+40.28 (42.00 LT)
CONSTRUCT DI AND CONNECT TO
W/14 LF, 15" RCP @ S=0.002
RIM=90.85
INV IN (N)=87.21
INV OUT (E)=87.21
- 0 STA. 515+40.28 (28.00 LT)
CONSTRUCT MH AND CONNECT TO
W/370 LF, 15" RCP @ S=0.0015
RIM=90.62
INV IN 15"(E-W)=87.18
INV OUT 15"(S)=87.18
- 34 STA. 517+77.83 (42.00 RT)
CONSTRUCT DI AND CONNECT TO
W/84 LF, 15" RCP @ S=0.0015
RIM=92.13
INV OUT (E)=87.67
- 35 STA. 517+77.83 (42.00 LT)
CONSTRUCT DI AND CONNECT TO
W/238 LF, 15" RCP @ S=0.0015
RIM=91.74
INV IN (E)=87.54
INV OUT (W)=87.54



FACE OF CURB CURVE DATA					
CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
51	516+38.80 (40.00LT.)	516+88.80 (89.26LT.)	50.00'	89°09'20"	77.80'
52	516+59.86 (4.00LT.)	516+59.87 (8.00LT.)	2.00'	180°00'00"	6.28'
53	517+25.24 (90.74LT.)	517+75.23 (40.00LT.)	50.00'	90°50'40"	79.28'
54	516+62.86 (6.00RT.)	516+62.86 (8.00RT.)	1.00'	180°00'00"	3.14'
91	516+75.36 (6.00RT.)	517+13.34 (7.55LT.)	60.00'	39°16'05"	41.12'
92	517+13.34 (7.55LT.)	517+14.60 (8.00LT.)	2.00'	39°16'05"	1.37'

NOTES:

1. ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
2. DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
3. CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
4. SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
5. SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
6. SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
7. CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-2.
8. INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
9. ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

NO.	DATE	DESCRIPTION	BY



APPROVED BY: SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY: TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

DRAWN By D. Lucas Checked T. Rideout
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By - Checked T. Rideout

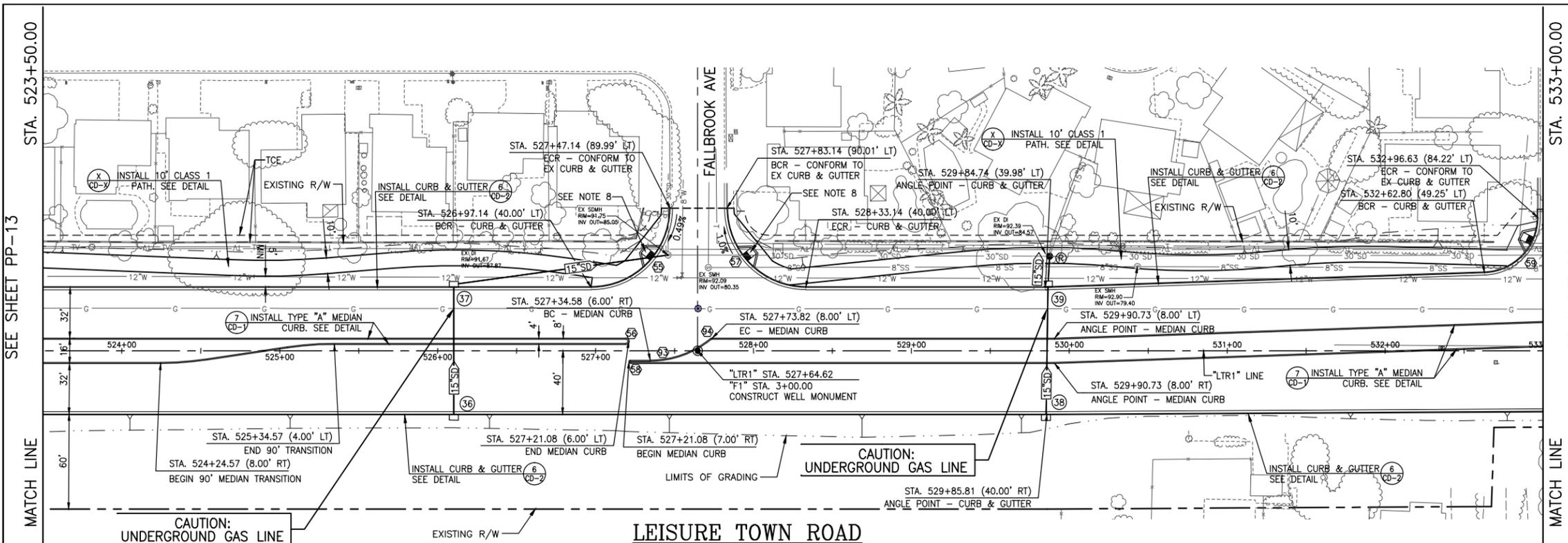
SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD
STA. 514+00 TO 523+50 PP-13

DWG File: G:\CP\800's\865\Design\865-PP01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES. DATE PLOTTED: 01/08/13 SHEET 26 OF -



DRAINAGE INFORMATION

(36) STA 526+10.25 (42.00 RT) CONSTRUCT DI AND CONNECT TO W/84 LF, 15" RCP @ S=0.003 RIM=91.02 INV OUT (W)=87.18

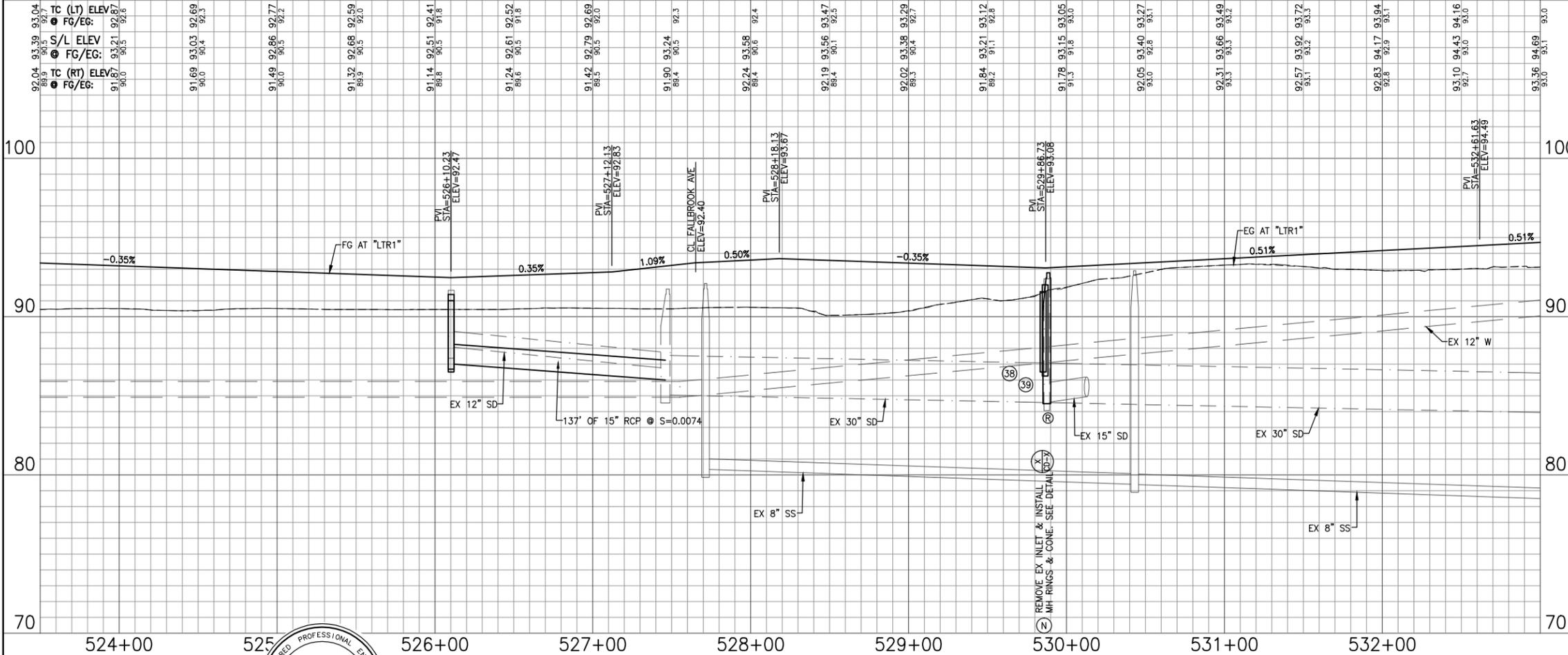
(37) STA 526+10.25 (42.00 LT) CONSTRUCT DI AND CONNECT TO W/137 LF, 15" RCP @ S=0.0074 RIM=91.40 INV IN (E)=87.01 INV OUT (N)=87.01

(38) STA 529+85.21 (42.00 RT) CONSTRUCT DI AND CONNECT TO W/137 LF, 15" RCP @ S=0.0074 RIM=91.57 INV OUT (E)=87.00

(39) STA 529+86.47 (42.00 LT) CONSTRUCT DI AND CONNECT TO W/10 LF, 15" RCP @ S=0.10 RIM=92.02 INV IN (E)=86.75 INV OUT (W)=86.75

(R) STA 529+87.50 (59.66 LT) MODIFY FI TO MH RIM=92.77 INV IN 15"(E)=85.00 INV IN 30"(N)=84.57 INV OUT 30"(S)=84.57

LEISURE TOWN ROAD ("LTR1" LINE)



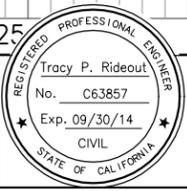
FACE OF CURB CURVE DATA

CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
(55)	526+97.14 (40.00LT)	527+47.14 (89.99LT)	50.00'	89°59'20"	78.53'
(56)	527+19.07 (4.00LT)	527+19.07 (8.00LT)	2.00'	180°00'00"	6.28'
(57)	527+83.13 (90.01LT)	528+33.14 (40.00LT)	50.00'	90°00'40"	78.55'
(58)	527+22.08 (6.00RT)	527+22.08 (8.00RT)	1.00'	180°00'00"	3.14'
(59)	532+62.80 (49.25LT)	532+96.63 (84.22LT)	35.00'	88°04'47"	53.80'
(93)	527+34.58 (6.00RT)	527+72.55 (7.55RT)	60.00'	39°16'05"	41.12'
(94)	527+72.55 (7.55RT)	527+73.82 (8.00LT)	2.00'	39°16'05"	1.37'

- ### NOTES:
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
 - DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
 - CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 No. C63857
 Exp. 09/30/14
 CIVIL
 STATE OF CALIFORNIA

APPROVED BY: SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY: TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

APPROVED BY: [Signature]

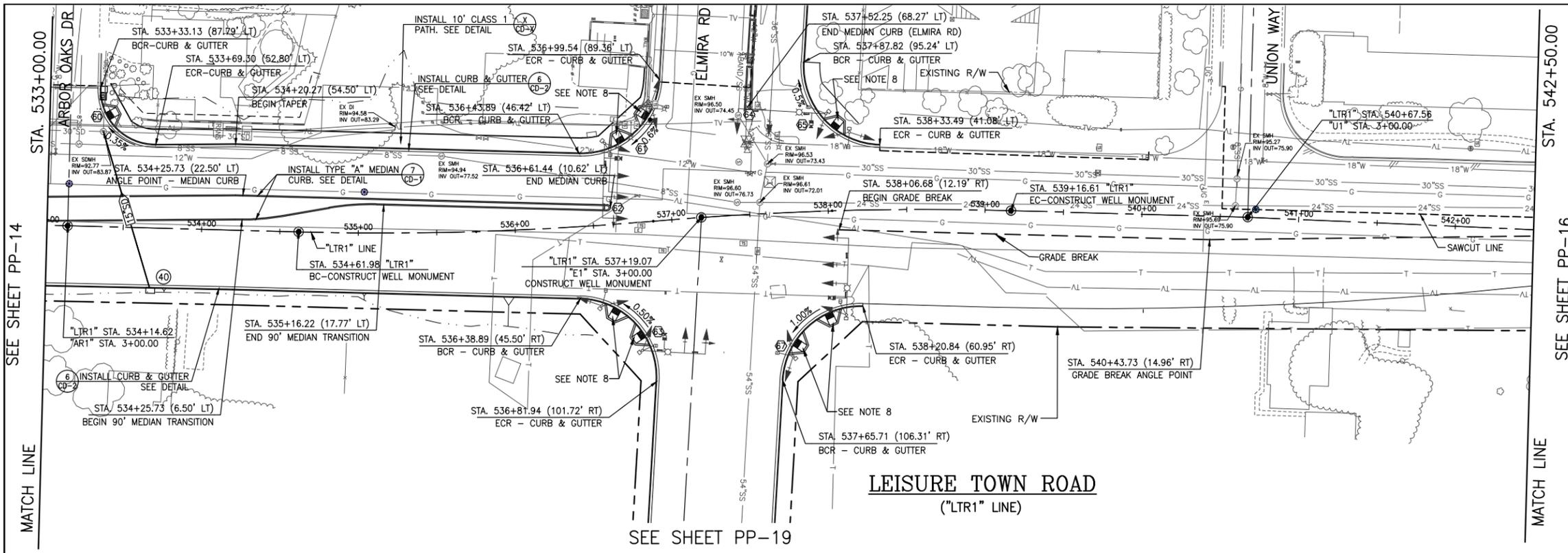
DRAWN By D. Lucas
 DESIGN By D. Lucas
 QUANTITIES By -

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



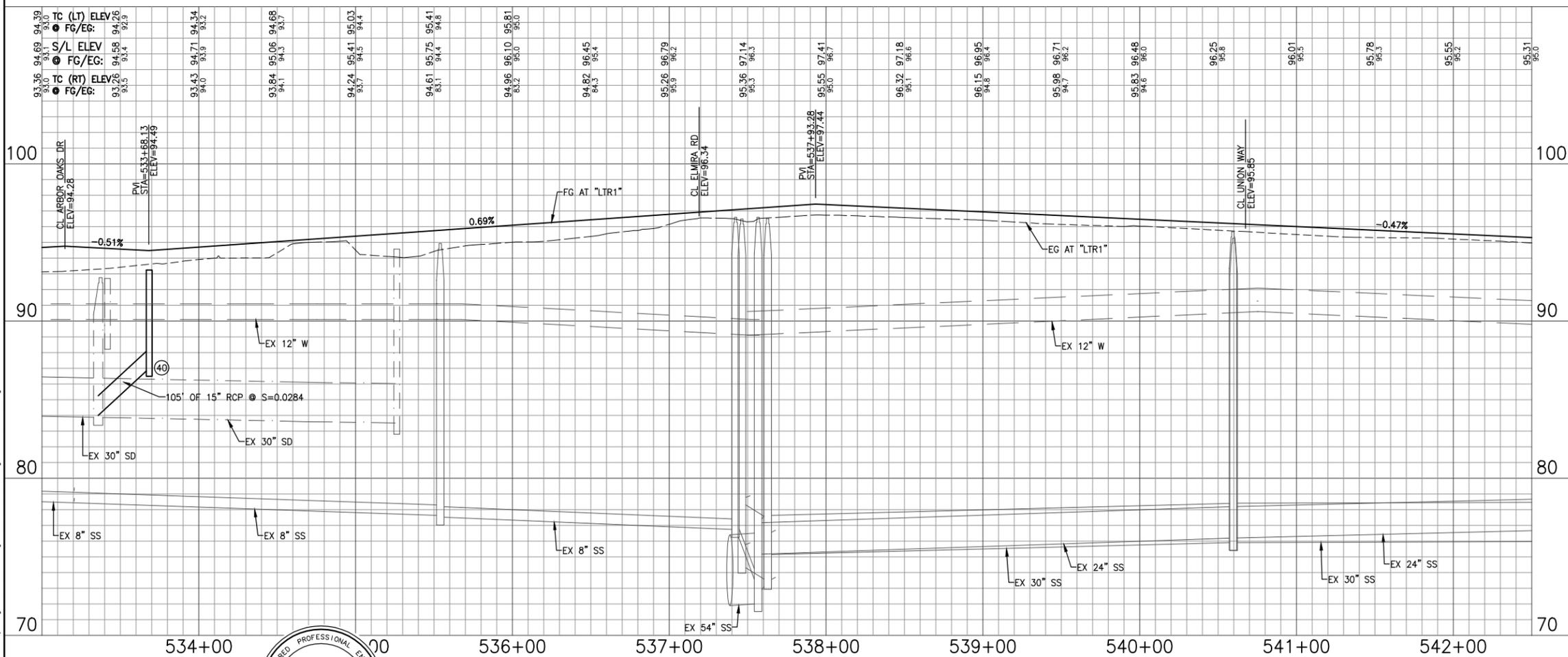
JEPSON PARKWAY ROAD WIDENING PROJECT
 LEISURE TOWN ROAD
 STA. 523+50 TO 533+00
 PP-14

DWG File: G:\CP\800's\865\Design\865-PP01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES → DATE PLOTTED: 01/08/13
 SHEET 27 OF -



DRAINAGE INFORMATION

- 40 STA. 533+68.31 (39.66 RT) CONSTRUCT DI AND CONNECT TO W/105 LF, 15" RCP @ S=0.028 RIM=94.17 INV OUT (W)=86.99



FACE OF CURB CURVE DATA				
CURVE	BEGIN STATION	END STATION	RADIUS	ARC LENGTH
60	533+33.13 (87.79LT)	533+69.30 (52.80LT)	35.00'	91°55'13"
61	536+43.89 (46.42LT)	536+99.54 (89.36LT)	50.00'	88°07'56"
62	536+59.24 (8.82LT)	536+59.64 (12.80LT)	2.00'	180°00'00"
63	536+38.89 (45.50RT)	536+81.94 (101.72RT)	50.00'	91°45'03"
64	537+50.55 (70.49LT)	537+54.39 (70.03LT)	2.00'	180°00'00"
65	537+87.82 (95.24LT)	538+33.49 (41.08LT)	50.00'	91°52'04"
67	537+65.71 (106.31RT)	538+20.84 (60.95RT)	50.00'	88°14'57"

- NOTES:**
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
 - DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
 - CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

REFERENCE FILES: 865-ME_Topo.dwg 865-ME_RWI.dwg 865-ME_Visual.dwg 865-ME_Plan.dwg

NO.	DATE	DESCRIPTION	BY



Tracy P. Rideout
 No. C63857
 Exp. 09/30/14
 CIVIL
 STATE OF CALIFORNIA

APPROVED BY: SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY: TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas
 DESIGN By D. Lucas
 QUANTITIES By -

Checked T. Rideout
 Checked T. Rideout
 Checked T. Rideout

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
 ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS

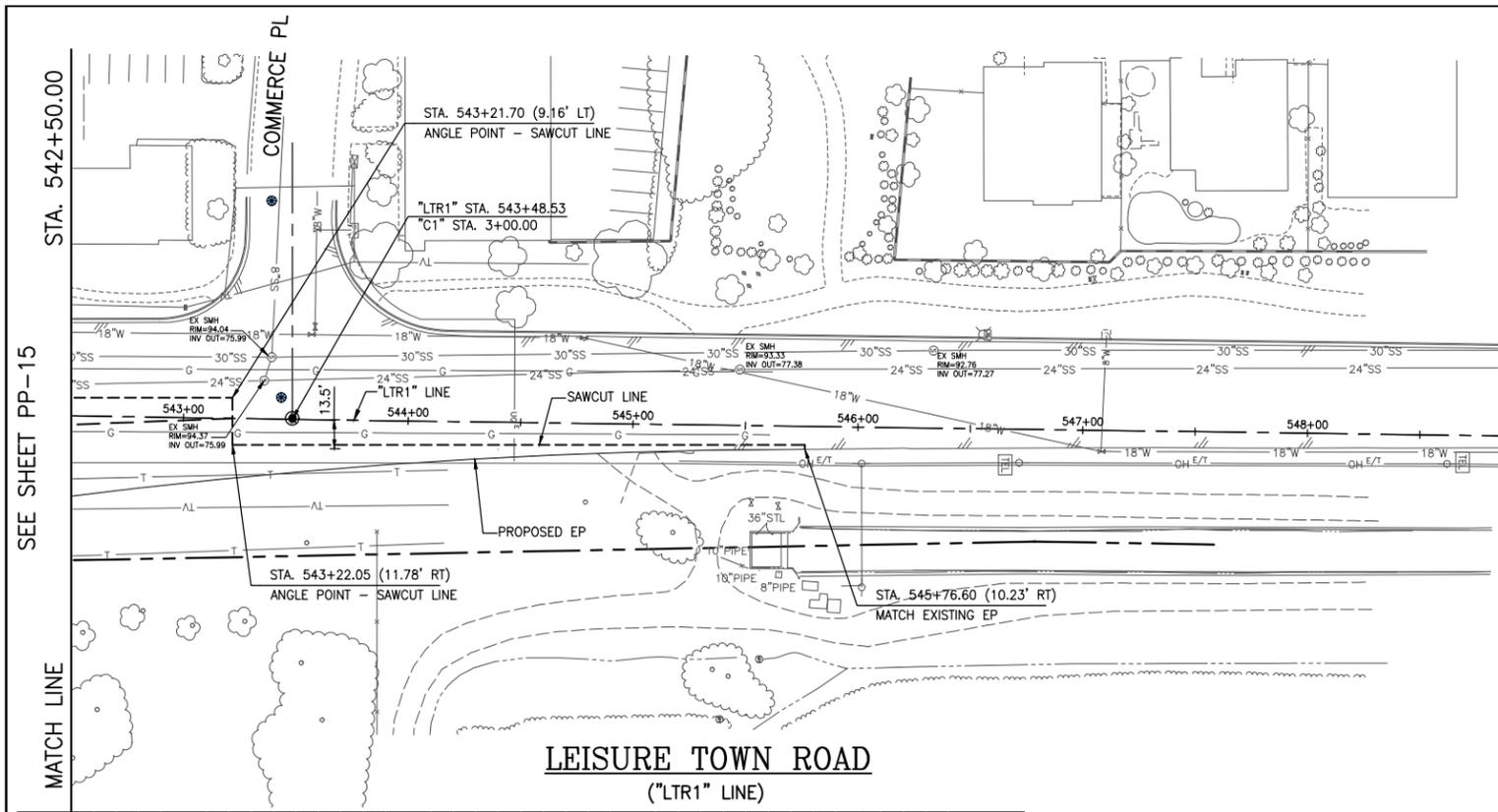


JEPSON PARKWAY ROAD WIDENING PROJECT

LEISURE TOWN ROAD
 STA. 533+00 TO 542+50

PP-15

DWG File: G:\CP\800's\865\Design\865-PP01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES: 01/08/13



SEE SHEET PP-15

MATCH LINE

LEISURE TOWN ROAD
("LTR1" LINE)



NOTES:

1. ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
2. DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
3. CONTRACTORS ATTENTION IS DIRECTED TO SHEETS D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
4. SEE SHEETS E-1 TO E-9 FOR STREET LIGHT INFORMATION.
5. SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
6. SEE SHEETS CS-1 TO CS-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
7. CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
8. INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
9. ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

REFERENCE FILES: 865-ME_Topo.dwg 865-ME_RW.dwg 865-MP_Vanden.dwg 865-MP_Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
DATE
PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN	By D. Lucas	Checked T. Rideout
DESIGN	By D. Lucas	Checked T. Rideout
QUANTITIES	By -	Checked T. Rideout

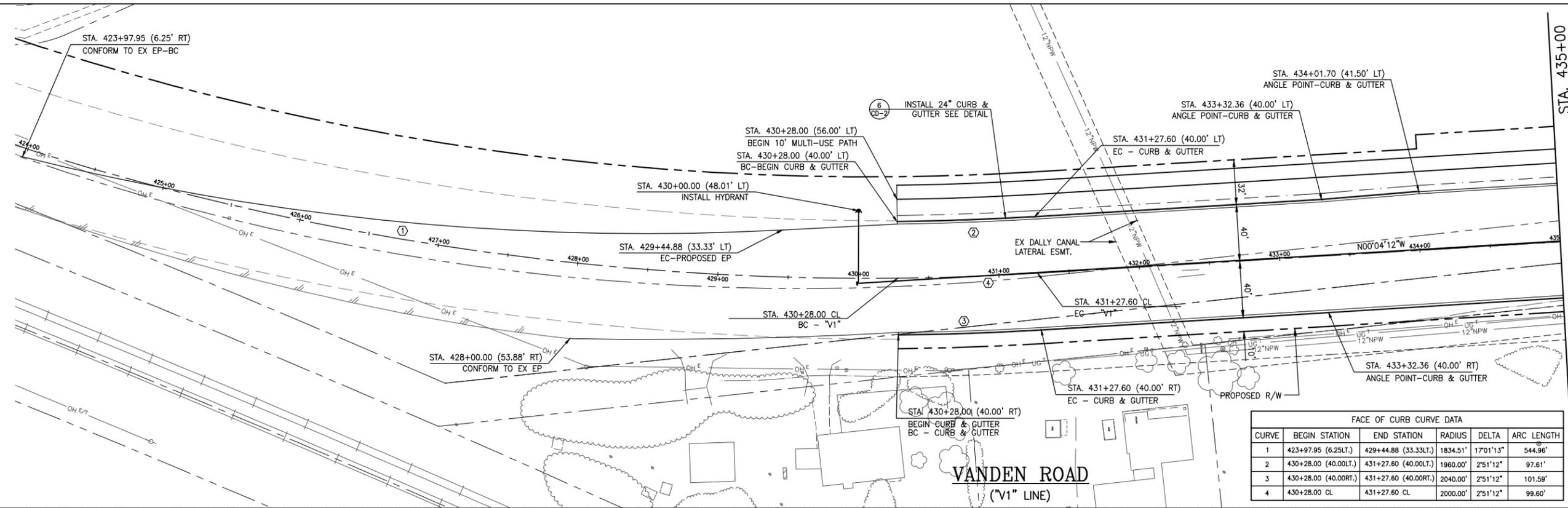
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



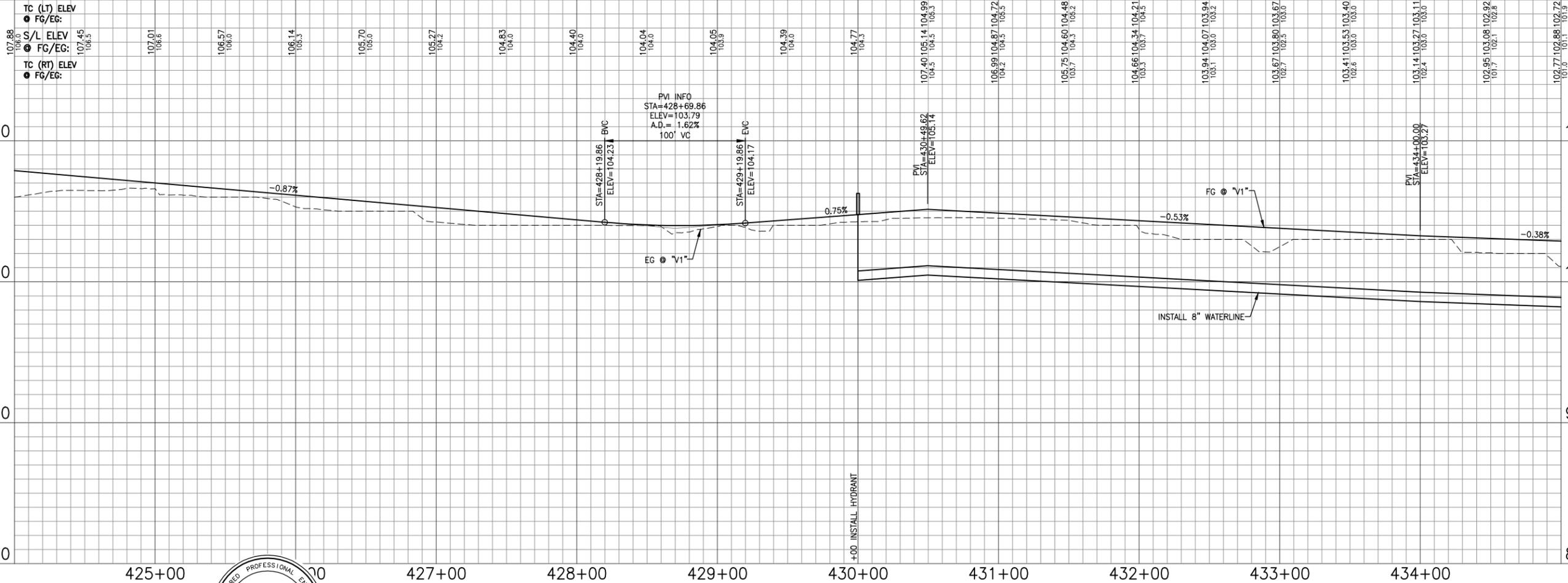
JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD
STA. 542+50 TO 545+76.60
PP-16

DWG File:	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED	SHEET	OF
G:\QP\800's\865\Design\865-PP01.dwg		01/08/13	29	-

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



FACE OF CURB CURVE DATA					
CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
1	423+97.95 (6.25'L)	429+44.88 (33.33'L)	1834.51'	170°13"	544.96'
2	430+28.00 (40.00'L)	431+27.60 (40.00'L)	1960.00'	2°51'12"	97.61'
3	430+28.00 (40.00'R)	431+27.60 (40.00'R)	2040.00'	2°51'12"	101.59'
4	430+28.00 CL	431+27.60 CL	2000.00'	2°51'12"	99.60'

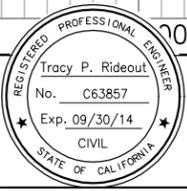


- NOTES:**
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2. SEE DEMO SHEETS FOR EXISTING AND FINISH GRADE ELEVATION.
 - DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
 - SEE SHEET D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CS-? TO CS-? FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL ? ON CD-2.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ $\leq 10'$ SCORE LINE @ $\leq 5'$.

EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

REFERENCE FILES: Vanden Test Sheet.dwg 865-ME_RW.dwg 865-ME_Topog.dwg 865-MP-Plan.dwg

NO.	DATE	DESCRIPTION	BY



Tracy P. Rideout
 No. C63857
 Exp. 09/30/14
 CIVIL
 REGISTERED CIVIL ENGINEER
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

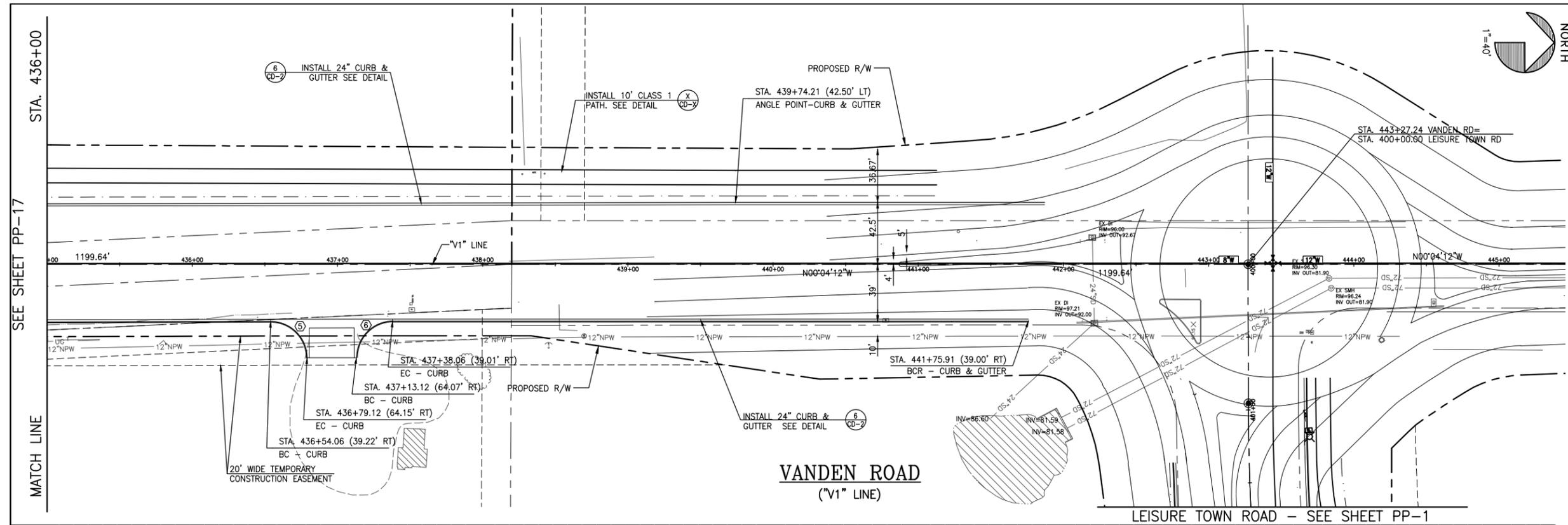
RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas Checked T. Rideout
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By D. Lucas Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

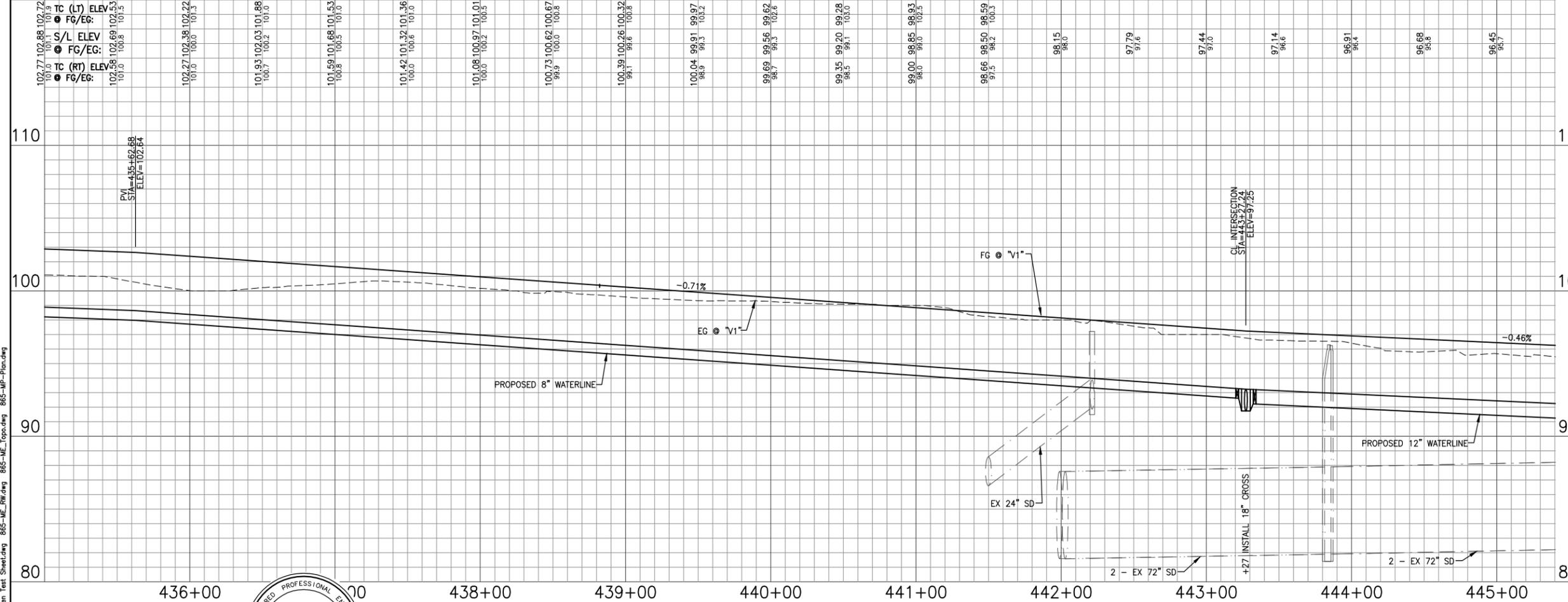
CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
 VANDEN ROAD
 STA. 424+00 TO 435+00
 PP-17
 DWG File: G:\CP\800's\865\Design\865-PP17.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 01/08/13
 SHEET: 30
 OF: -



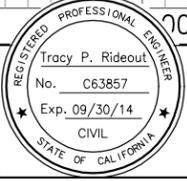
FACE OF CURB CURVE DATA					
CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
⑤	436+54.06 (39.22' RT.)	436+79.12 (64.15' RT.)	25.00'	90°00'00"	39.27'
⑥	437+13.12 (64.07' RT.)	437+38.06 (39.01' RT.)	25.00'	90°00'00"	39.27'



- NOTES:**
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2. SEE DEMO SHEETS FOR EXISTING AND FINISH GRADE ELEVATION.
 - DIMENSIONS GIVEN ARE TO FC WHERE APPLICABLE.
 - SEE SHEET D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CS-? TO CS-? FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL ? ON CD-?.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ $\leq 10'$ SCORE LINE @ $\leq 5'$.

EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 No. C63857
 Exp. 09/30/14
 CIVIL
 STATE OF CALIFORNIA

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

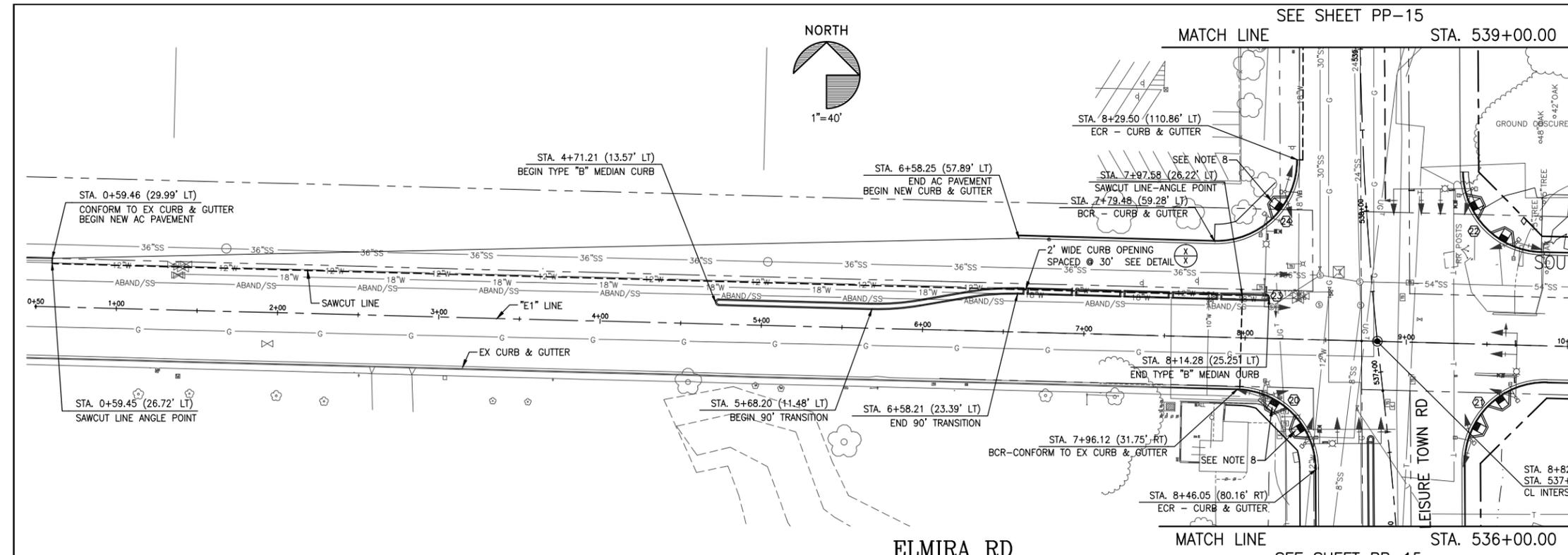
CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS

DRAWN By D. Lucas Checked T. Rideout
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By D. Lucas Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



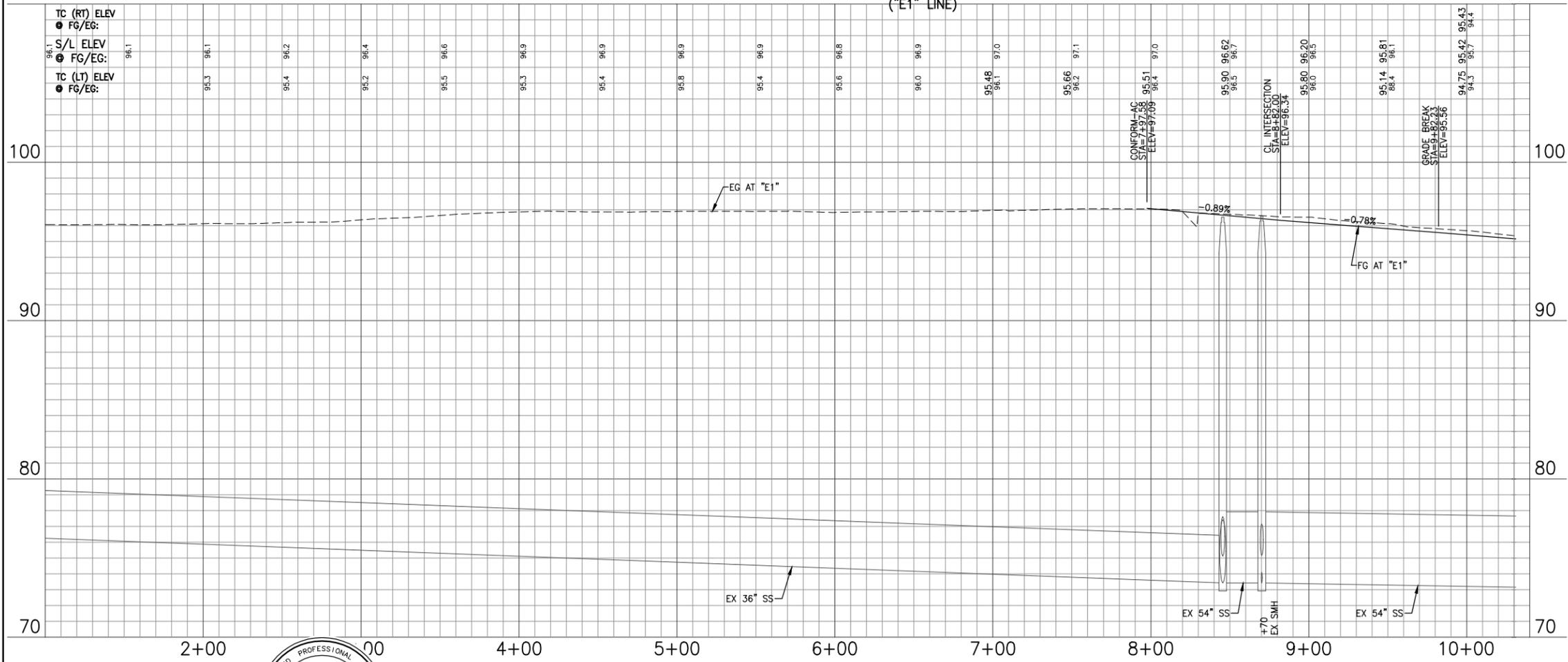
JEPSON PARKWAY ROAD WIDENING PROJECT
 VANDEN ROAD
 STA. 435+00 TO 445+00
 PP-18
 DWG File: G:\CP\800's\865\Design\865-PP17.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 01/08/13
 SHEET: 31
 OF: -



SEE SHEET PP-20

FACE OF CURB CURVE DATA					
CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
(20)	7+97.57 (31.75RT.)	8+46.00 (78.71RT.)	50.00'	88°07'56"	76.91'
(23)	7+79.48 (59.28LT.)	8+29.50 (110.66LT.)	2.00'	180°00'00"	6.28'
(24)	8+12.28 (23.25LT.)	8+12.27 (27.25LT.)	50.00'	91°52'04"	80.17'

ELMIRA RD
("E1" LINE)

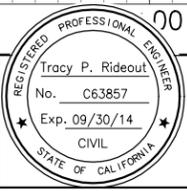


- NOTES:**
1. ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
 2. DIMENSIONS GIVEN ARE TO TOP FC WHERE APPLICABLE.
 3. SEE SHEET D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 4. SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 5. SEE SHEETS CG-1 TO CG-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
 6. CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-2.
 7. INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
 8. ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

REFERENCE FILES: 865-ME_Topo.dwg 865-MP_Plan.dwg 20110410ppp2012cov REV. 10-25-2012.dwg 865-ME_RW.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
DATE
PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

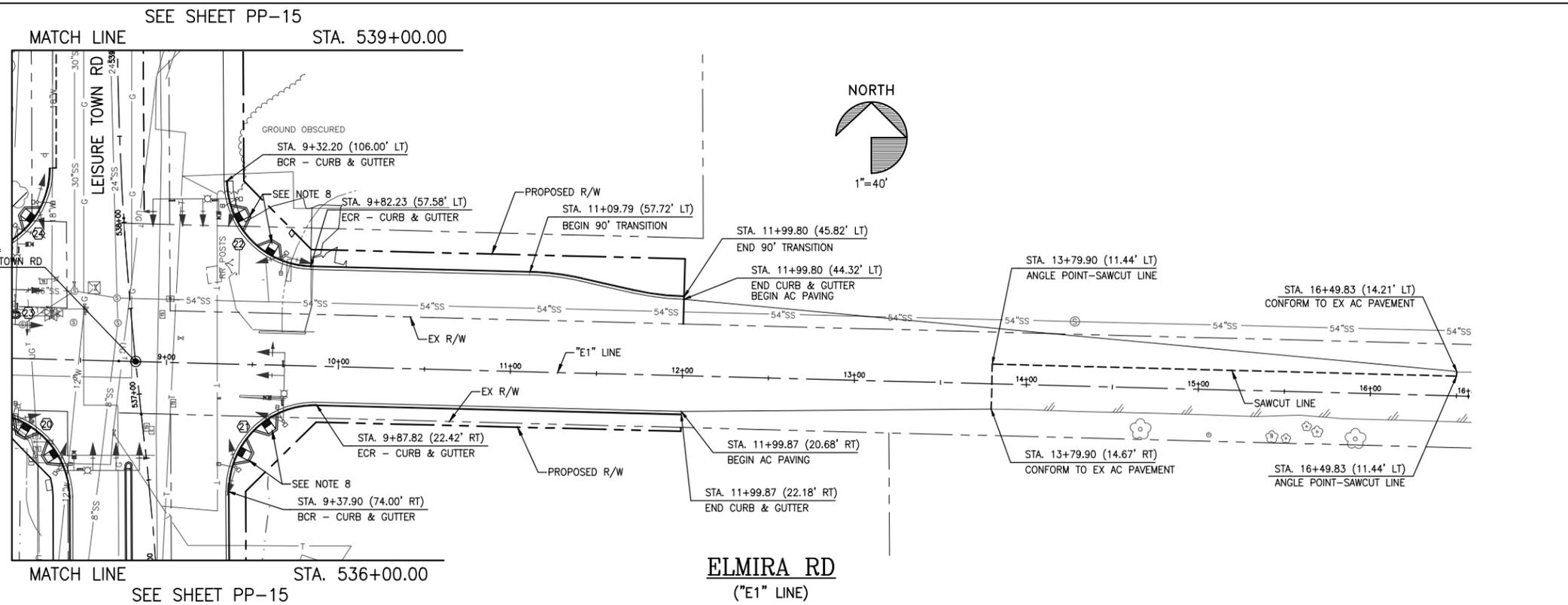
DRAWN By D. Lucas Checked T. Rideout
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By - Checked T. Rideout
SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

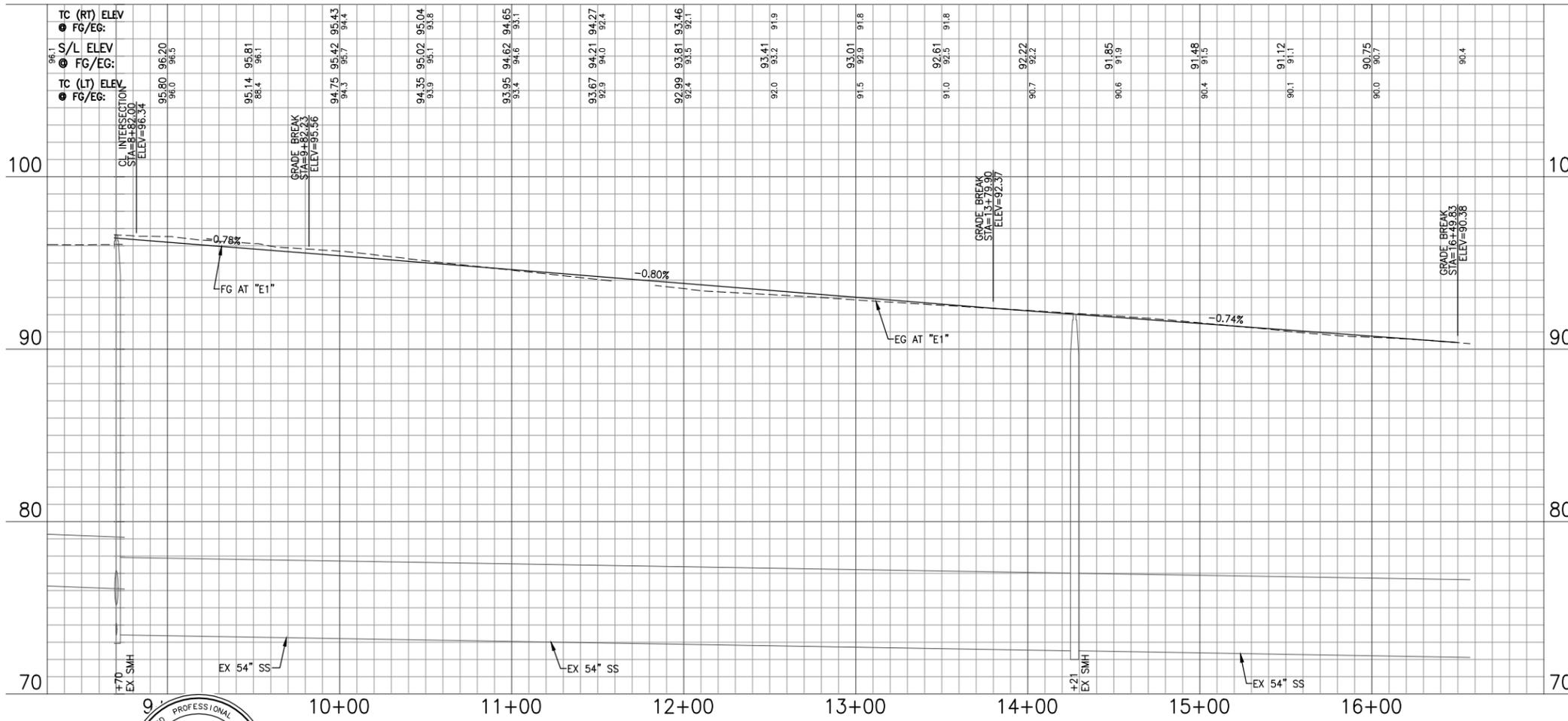


JEPSON PARKWAY ROAD WIDENING PROJECT
ELMIRA ROAD (WEST OF LEISURE TOWN RD) PP-19
STA. 0+59.45 TO 8+82
DWG File: G:\CP\800's\865\Design\865-PP19.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES
DATE PLOTTED: 01/09/13
SHEET 32 OF -

REFERENCE FILES: 865-ME_Topo.dwg 865-ME_Plan.dwg ADDL_TOPO_090512.dwg 20110410topo2012cov_REV_10-25-2012.dwg 865-ME_RW.dwg



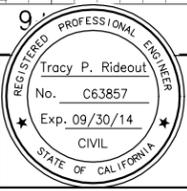
FACE OF CURB CURVE DATA					
CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
①	9+37.90 (74.00RT.)	9+87.82 (22.42RT.)	50.00'	91°45'03"	80.07'
②	9+32.20 (106.00LT.)	9+82.23 (57.58LT.)	50.00'	88°14'57"	77.01'



- NOTES:**
- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
 - DIMENSIONS GIVEN ARE TO TOP FC WHERE APPLICABLE.
 - SEE SHEET D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
 - SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
 - SEE SHEETS CG-1 TO CG-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
 - CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
 - INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
 - ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 No. C63857
 Exp. 09/30/14
 CIVIL
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. Lucas Checked T. Rideout
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By - Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS

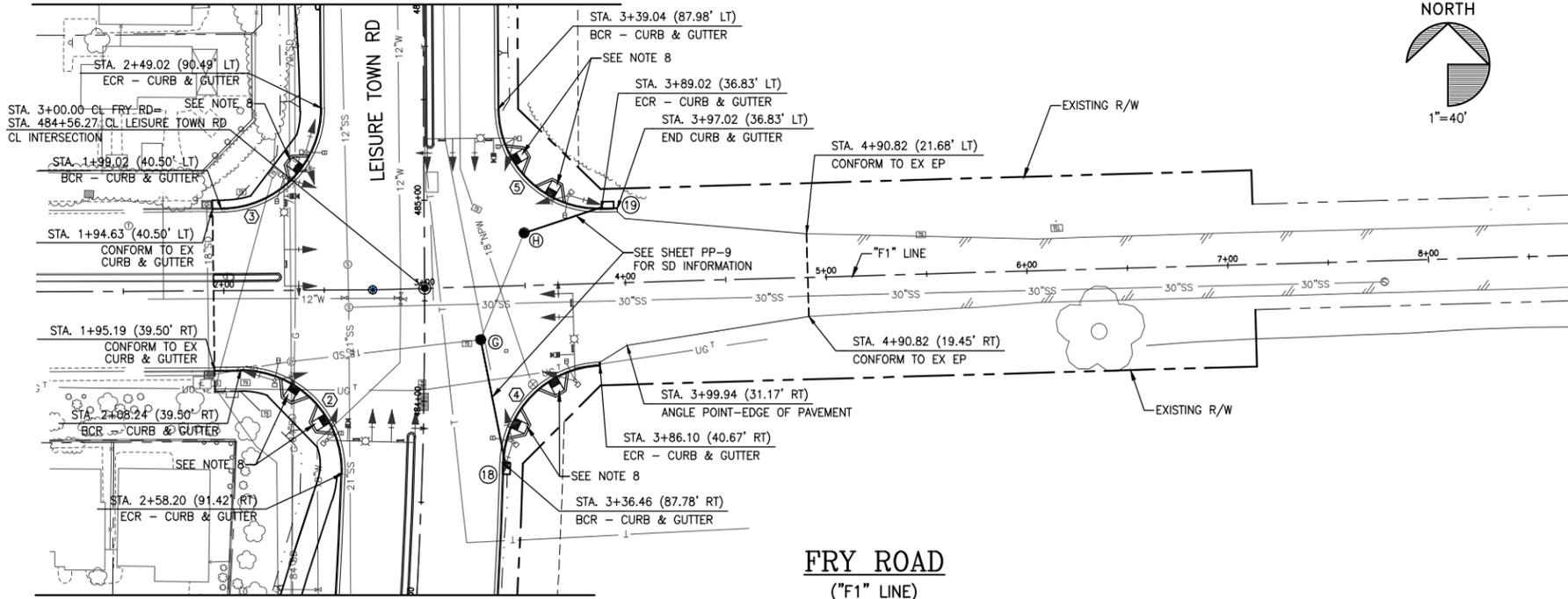


JEPSON PARKWAY ROAD WIDENING PROJECT
 ELMIRA ROAD (EAST OF LEISURE TOWN RD) PP-20
 STA. 8+82 TO 16+49.83
 DWG File: G:\CP\800's\865\Design\865-PP19.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 01/09/13
 SHEET: 33 OF -

SEE SHEET PP-10

MATCH LINE

STA. 486+00.00

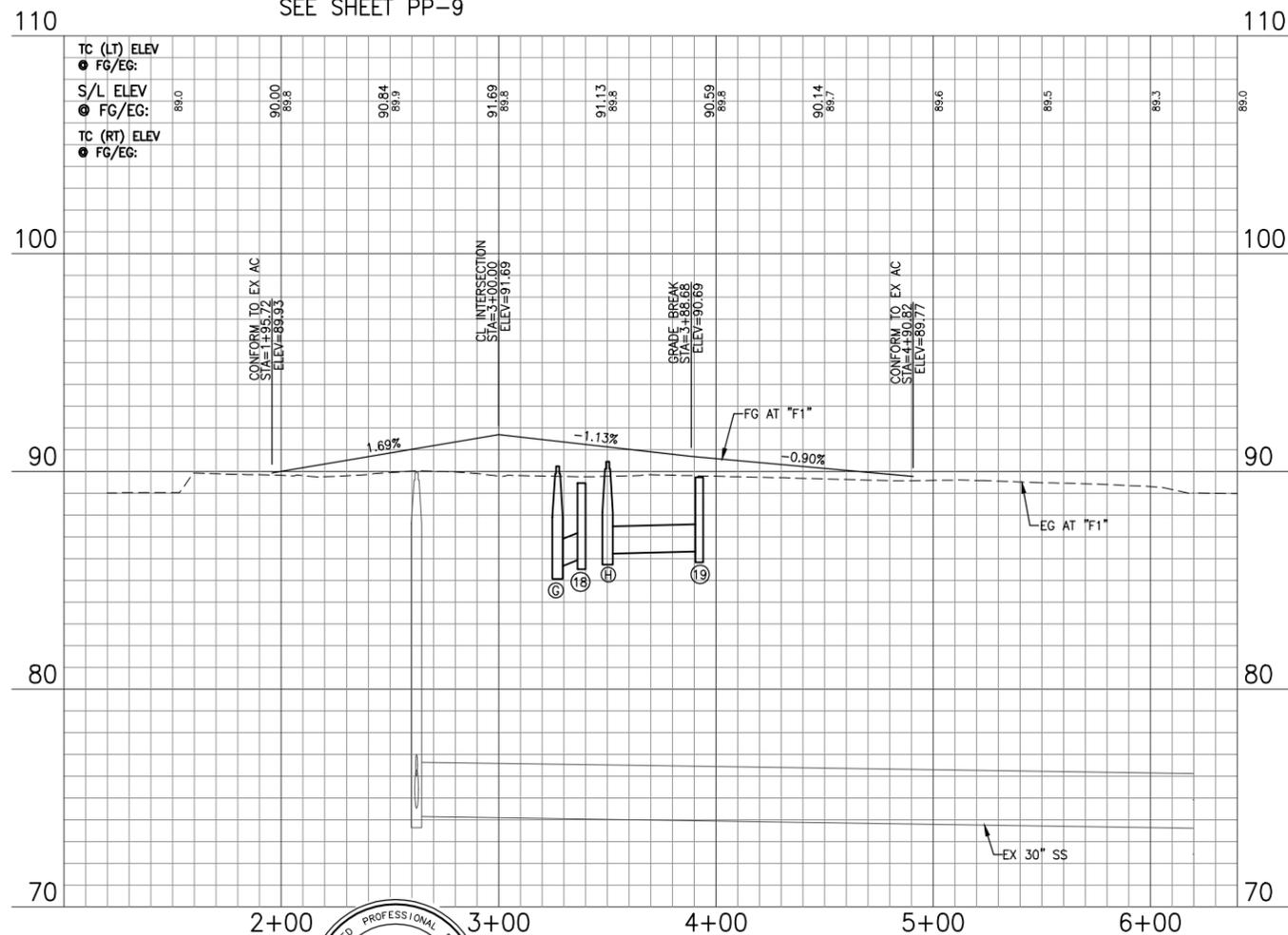


FACE OF CURB CURVE DATA					
CURVE	BEGIN STATION	END STATION	RADIUS	DELTA	ARC LENGTH
②	1+95.19 (39.50LT.)	2+58.20 (91.42LT.)	50.00'	92°12'09"	80.46'
③	1+94.63 (40.50LT.)	2+49.02 (88.99LT.)	50.00'	89°59'02"	78.53'
④	3+36.46 (87.78RT.)	3+86.10 (40.67RT.)	50.00'	86°21'16"	75.36'
⑤	3+39.04 (87.98LT.)	3+99.02 (36.83LT.)	50.00'	91°19'11"	79.69'

FRY ROAD
("F1" LINE)

MATCH LINE

STA. 483+00.00

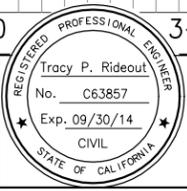


NOTES:

- ALL EXISTING UTILITIES (INCLUDING WATER VALVES, SD AND SS MANHOLES, MONUMENT BOXES, UTILITY BOXES, ETC.) SHALL BE ADJUSTED TO GRADE FOLLOWING STREET RESURFACING, RECONSTRUCTION OF THE ROADWAY, OR CONSTRUCTION OF NEW SIDEWALK IN ACCORDANCE WITH DETAILS ON SHEET CD-2.
- DIMENSIONS GIVEN ARE TO TOP FC WHERE APPLICABLE.
- SEE SHEET D-1 TO D-9 FOR DEMOLITION OF EXISTING ITEMS.
- SEE SHEETS SS-1 TO SS-9 FOR SIGNING AND STRIPING.
- SEE SHEETS CG-1 TO CG-12 FOR CONSTRUCTION STAGING REQUIREMENTS.
- CONTRACTOR SHALL INSTALL IRRIGATION AND CONTROL WIRING CONDUITS CONCURRENTLY WITH ROADWAY CONSTRUCTION IN ACCORDANCE WITH DETAIL ? ON SHEET LD-?.
- INSTALL ADA ACCESSIBLE RAMP. SEE DETAIL 5 ON CD-2.
- ALL MEDIAN SHALL HAVE MAXIMUM DEEP JOINT SPACING @ ≤ 10' SCORE LINE @ ≤ 5'.

EXISTING UTILITIES

APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION AT 800-642-2444.



REGISTERED CIVIL ENGINEER
DATE
PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

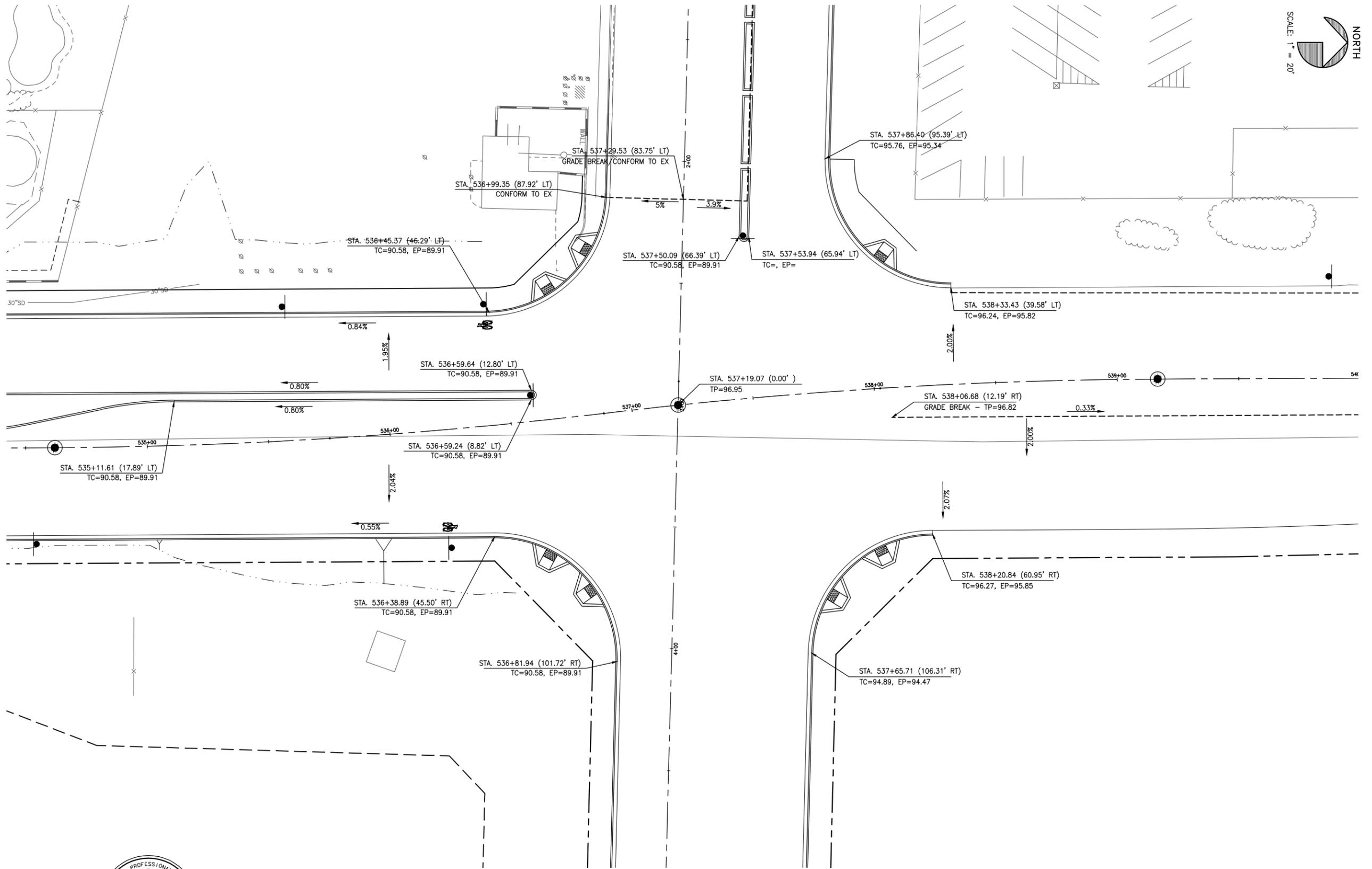
DRAWN By D. Lucas Checked T. Rideout
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By - Checked T. Rideout
SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
ALAMO DRIVE/FRY ROAD
STA. 1+94.63 TO 4+90.82
PP-21
DWG File: G:\CP\800's\865\Design\865-PP19.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES
DATE PLOTTED: 01/09/13
SHEET: 34
OF: -

REFERENCE FILES: 865-ME_Topo.dwg 865-MP-Plan.dwg ADDL_TOPO_090512.dwg 20110410topo2012cov_REV_10-25-2012.dwg 865-ME_RW.dwg



REFERENCE FILES: 865-ME_RW.dwg 865-ME_Topog.dwg 865-ME_Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

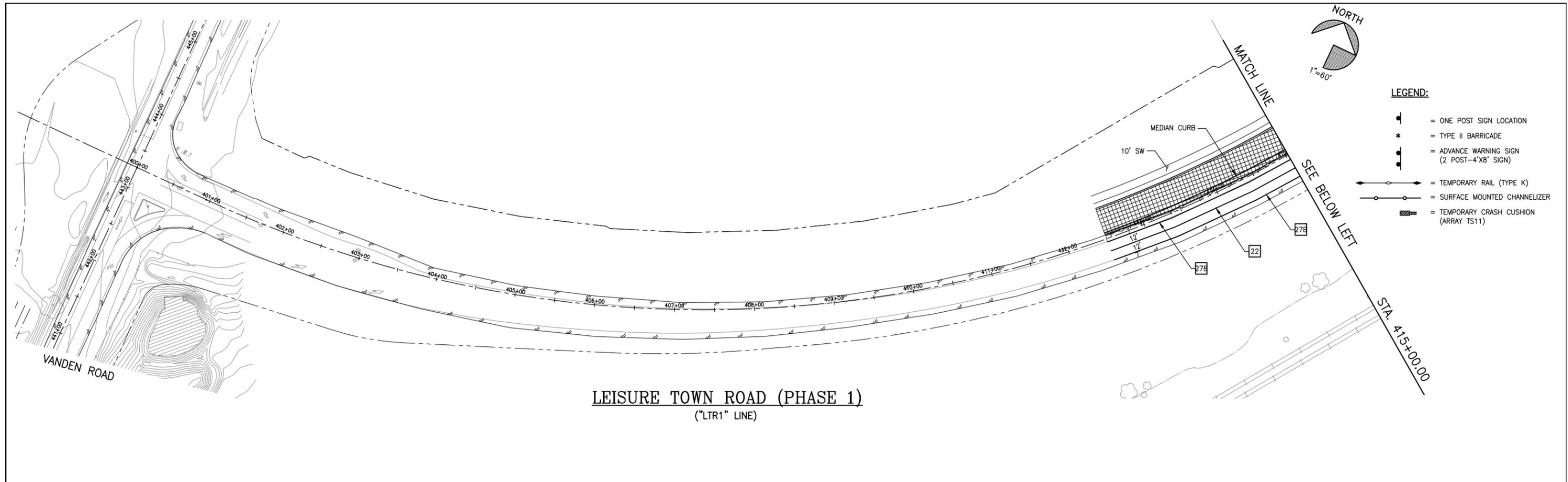
RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN	By D. Lucas	Checked T. Rideout
DESIGN	By D. Lucas	Checked T. Rideout
QUANTITIES	By -	Checked -
SCALE:	HORIZONTAL: 1"=20'	VERTICAL: N/A

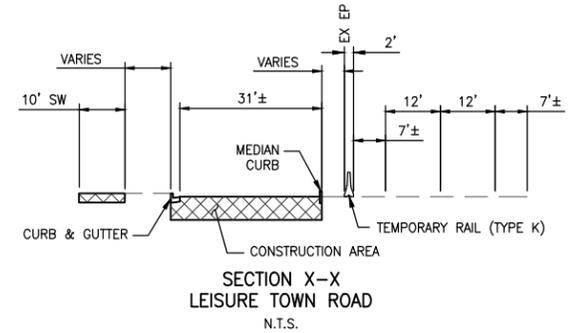
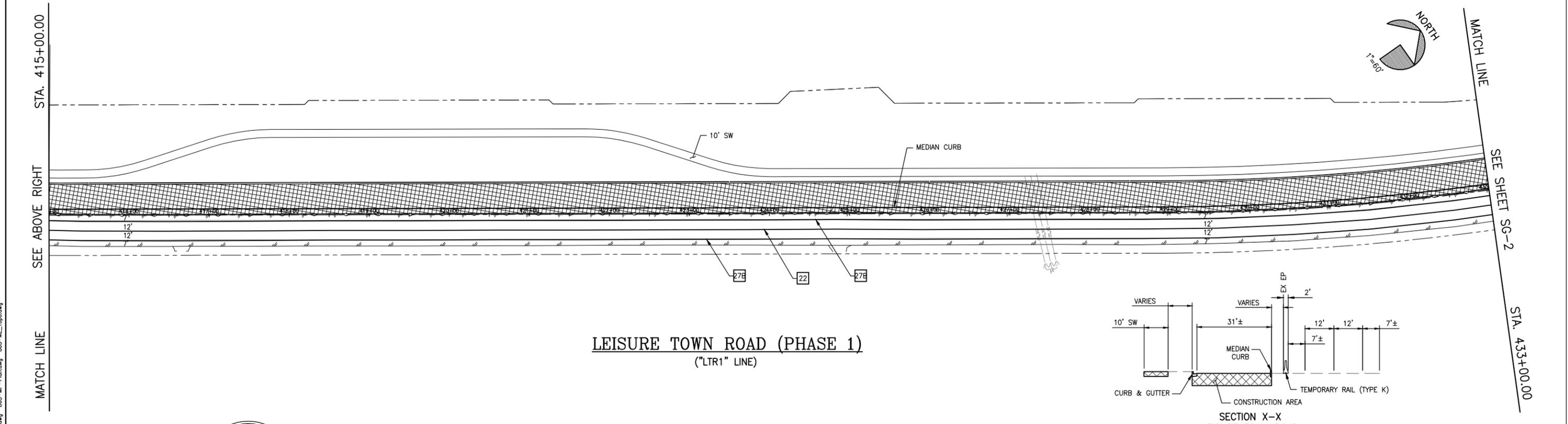
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
 ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



JEPSON PARKWAY ROAD WIDENING PROJECT
GRADING PLAN
 LEISURE TOWN ROAD AND ELMIRA ROAD GR-2
 DWG File: G:\CP\800'a\865\Design\865-GR01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 01/10/13
 SHEET: 36
 OF: -



- LEGEND:**
- ⊥ = ONE POST SIGN LOCATION
 - * = TYPE II BARRICADE
 - ⊥ = ADVANCE WARNING SIGN (2 POST-4'X8' SIGN)
 - ↔ = TEMPORARY RAIL (TYPE K)
 - = SURFACE MOUNTED CHANNELIZER
 - ▨ = TEMPORARY CRASH CUSHION (ARRAY TS11)



NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 No. C63857
 Exp. 09/30/14
 CIVIL
 STATE OF CALIFORNIA

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

DRAWN By A. Mehreteab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreteab Checked T. Rideout

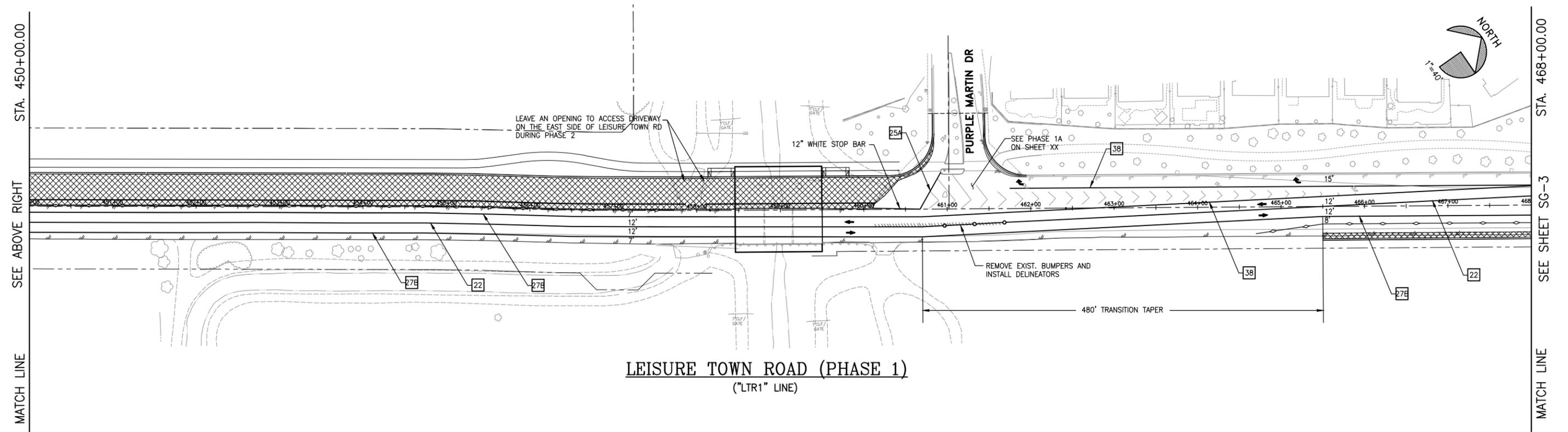
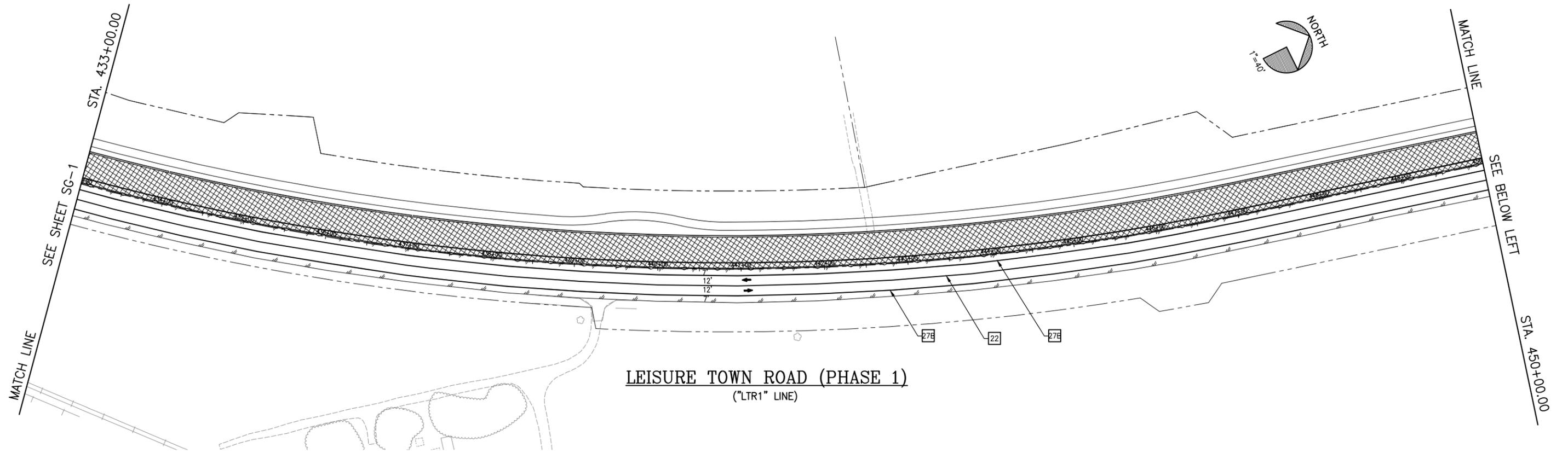
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
CONSTRUCTION STAGING PAHSE 1 CS-1

DWG File: G:\CIP\800's\Design\865-CS01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES → DATE PLOTTED 01/10/13 SHEET 37 OF --

REFERENCE FILES: 865-ME_RW.dwg, 865-MP-Plan.dwg, 865-ME_Topo.dwg



REFERENCE FILES: 865-ME-RW.dwg 865-MP-Plan.dwg 865-ME_Topo.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
DATE
PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By A. Mehreteab Checked D. Lucas
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By A. Mehreteab Checked T. Rideout

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
CONSTRUCTION STAGING PHASE 1 CS-2

DWG File: G:\CIP\800's\865\Design\865-CS01.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES
DATE PLOTTED 01/10/13
SHEET 38 OF --

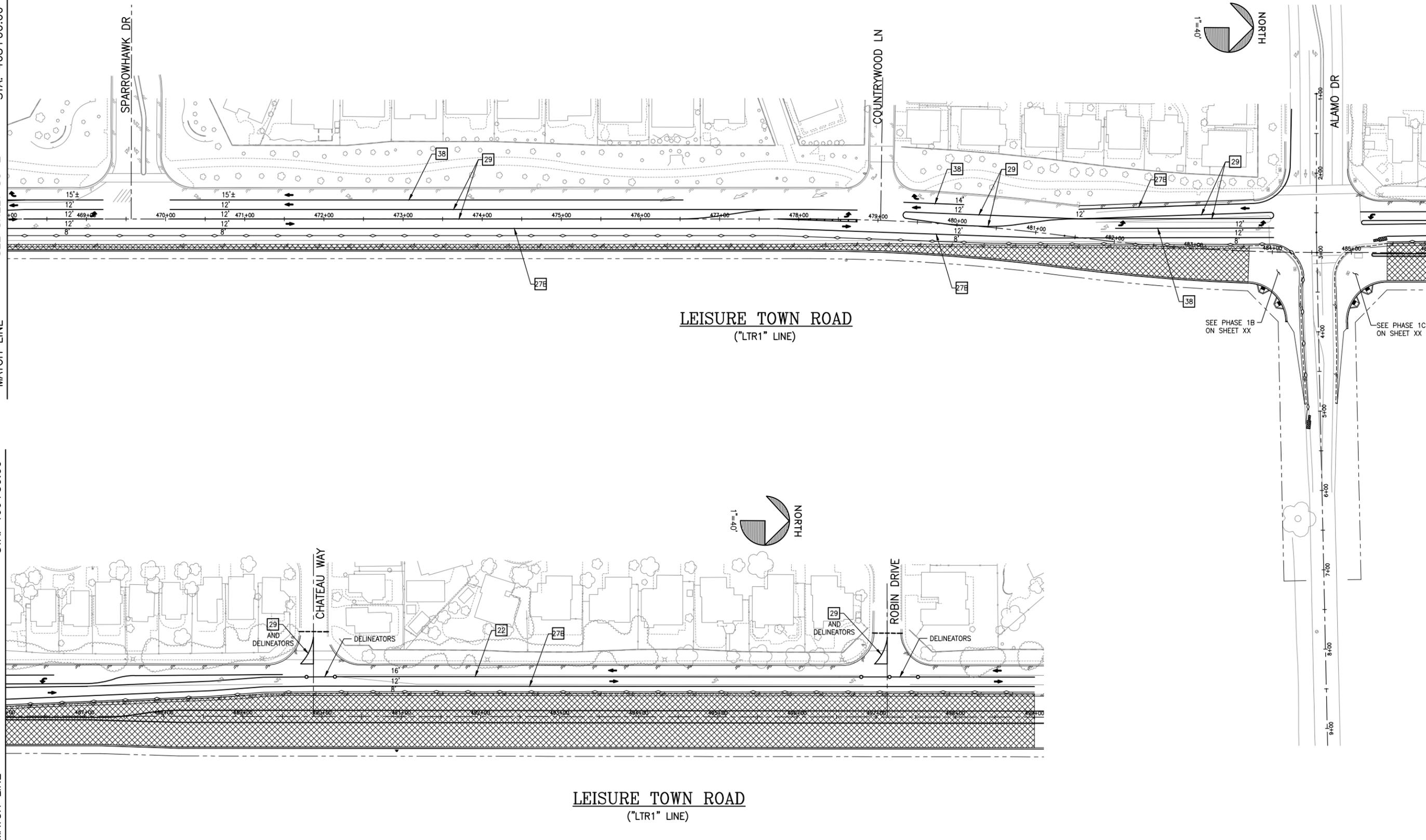
SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS

REFERENCE FILES: 865-ME-RW.dwg 865-MP-Plan.dwg 865-ME_Topo.dwg

SEE SHEET SG-2
MATCH LINE
STA. 468+00.00

SEE ABOVE RIGHT
MATCH LINE
STA. 466+50.00

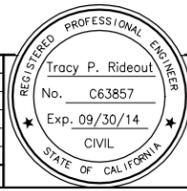
SEE BELOW LEFT
MATCH LINE
STA. 486+00.00



LEISURE TOWN ROAD
("LTR1" LINE)

LEISURE TOWN ROAD
("LTR1" LINE)

NO.	DATE	DESCRIPTION	BY



Tracy P. Rideout
No. C63857
Exp. 09/30/14
CIVIL
STATE OF CALIFORNIA

REGISTERED CIVIL ENGINEER DATE
PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By A. Mehreteab Checked D. Lucas
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By A. Mehreteab Checked T. Rideout

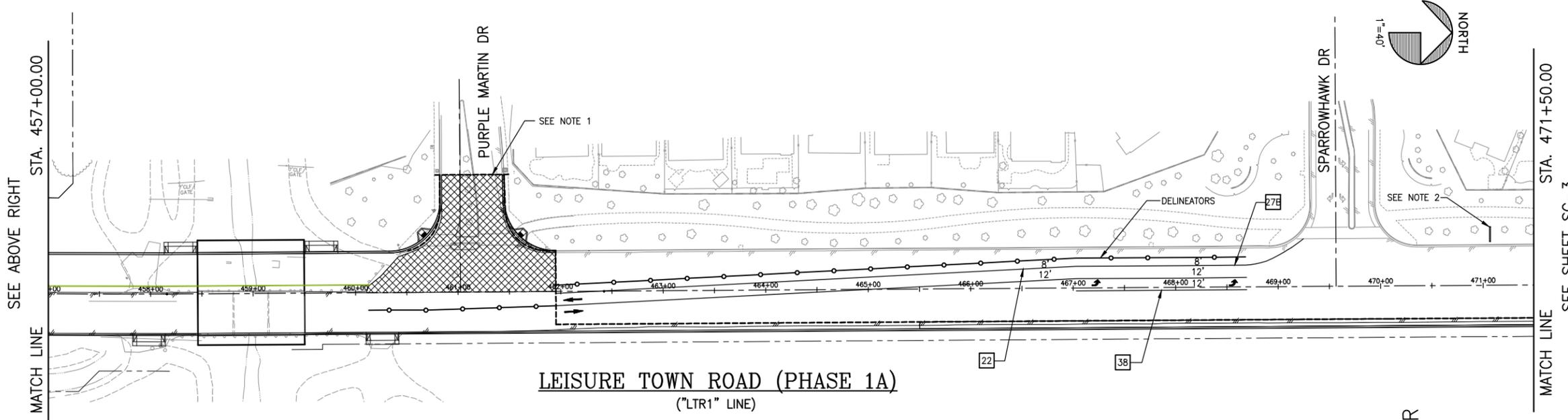
SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



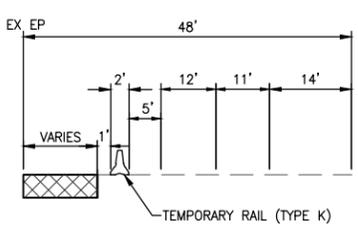
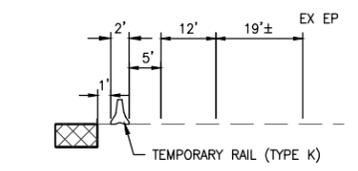
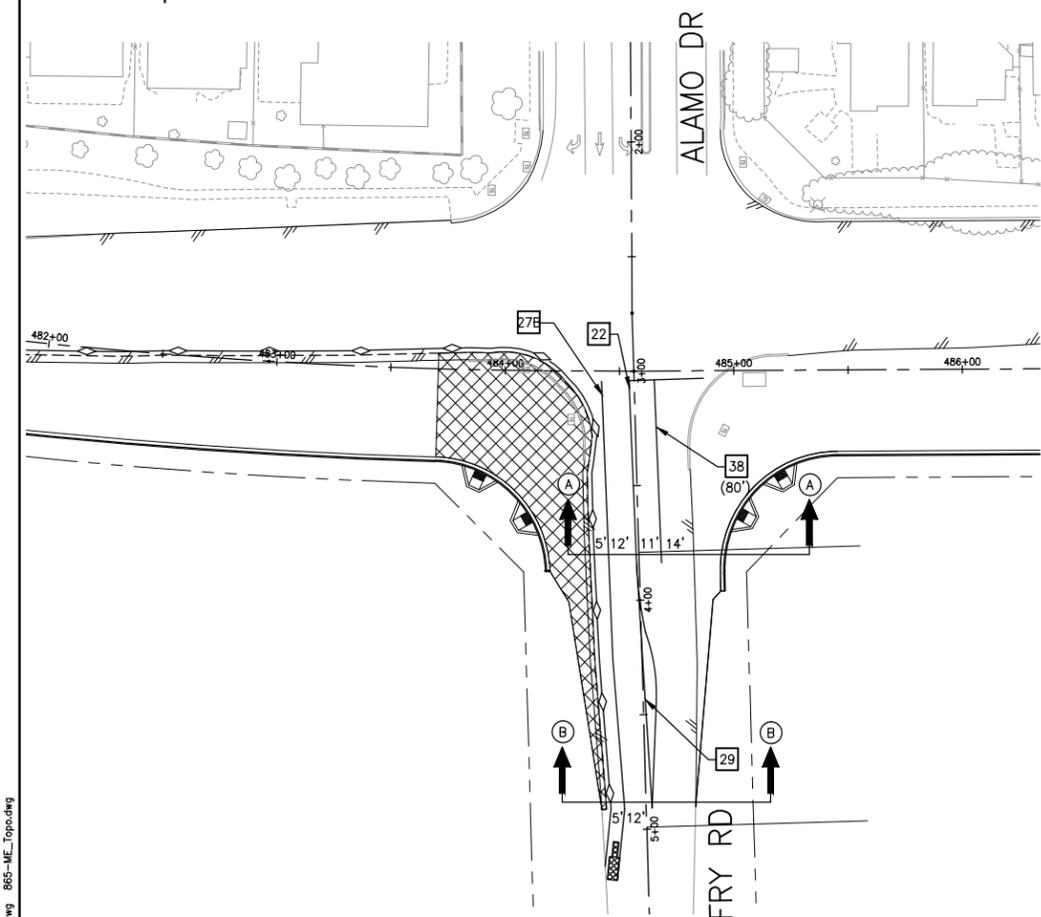
JEPSON PARKWAY ROAD WIDENING PROJECT
CONSTRUCTION STAGING PHASE 1 CS-3

DWG File: G:\CIP\800's\865\Design\865-CS01.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES
DATE PLOTTED: 01/10/13
SHEET 39 OF --

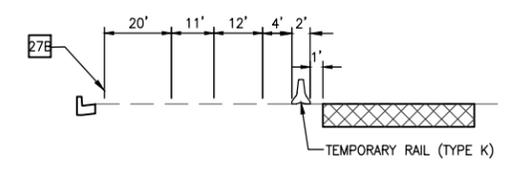
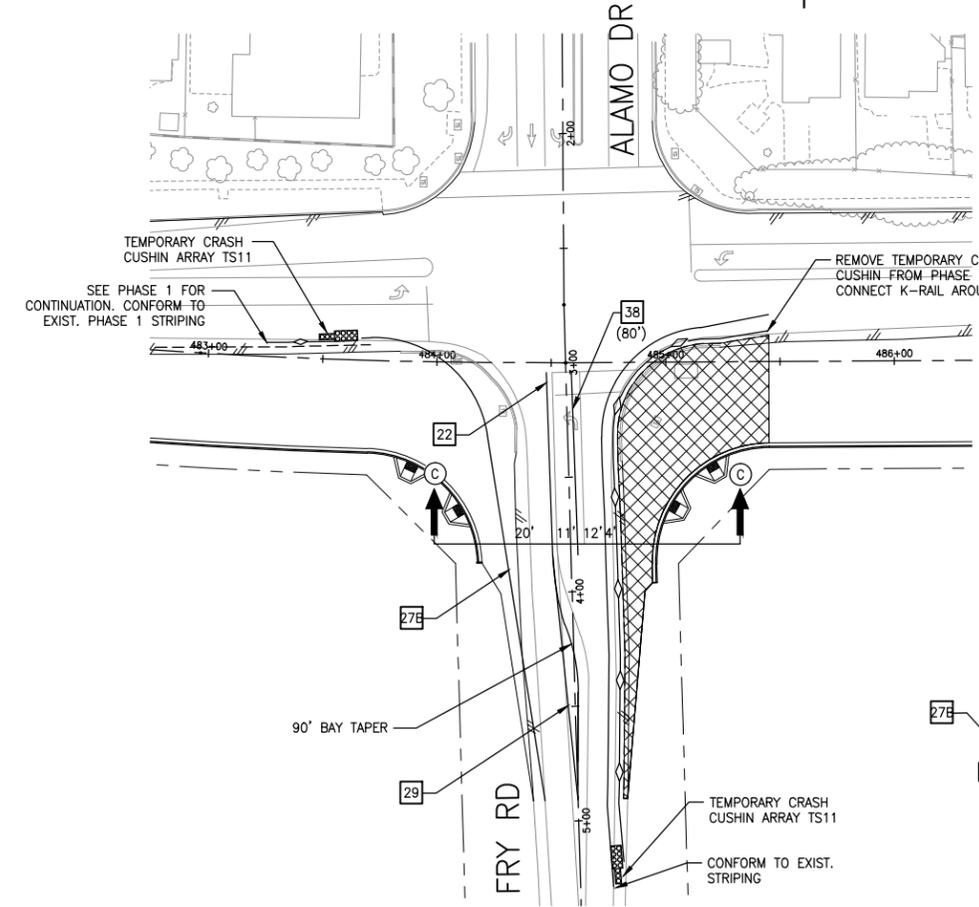


- LEGEND:**
- = ONE POST SIGN LOCATION
 - = TYPE II BARRICADE
 - = ADVANCE WARNING SIGN (2 POST-4'X8' SIGN)
 - = TEMPORARY RAIL (TYPE K)
 - = SURFACE MOUNTED CHANNELIZER
 - = TEMPORARY CRASH CUSHION (ARRAY TS11)
 - = PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
 - = TYPE IV ARROW (L)
 - = TYPE I ARROW (18')

LEISURE TOWN ROAD (PHASE 1A)
("LTR1" LINE)

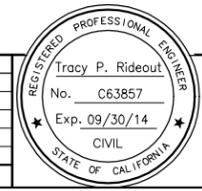


LEISURE TOWN ROAD (PHASE 1B)
("LTR1" LINE)



LEISURE TOWN ROAD (PHASE 1C)
("LTR1" LINE)

- NOTES:**
- INSTALL FOUR TYPE III BARRICADES AND "ROAD CLOSED" SIGNS. INSTALL "ROAD CLOSED AHEAD" SIGNS ON PURPLE MARTIN DRIVE ??? FT AHEAD OF CLOSURE.
 - PCMS- PURPLE MARTIN DR CLOSED USE SPARROWHAWK DR. TWO WEEKS PRIOR TO CLOSURE OF THE PURPLE MARTIN DR/LEISURE TOWN RD INTERSECTION THE PCMS SHALL READ "PURPLE MARTIN DRIVE WILL BE CLOSED AT LEISURE TOWN ROAD FROM ??? TO ???."



REGISTERED CIVIL ENGINEER
DATE
PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

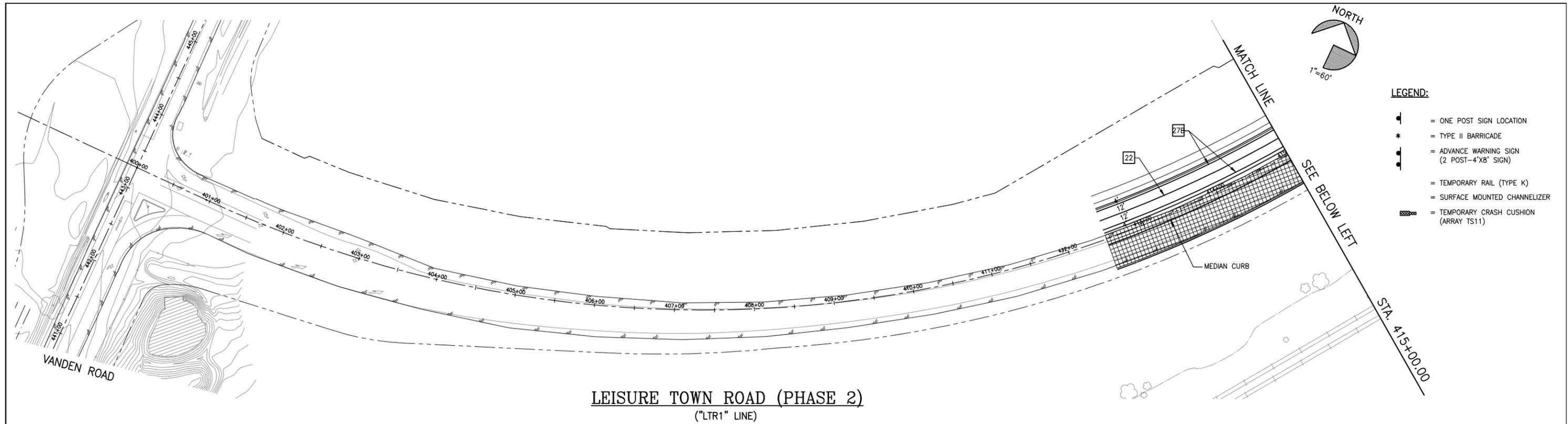
DRAWN By A. Mehreteab Checked D. Lucas
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By A. Mehreteab Checked T. Rideout
SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

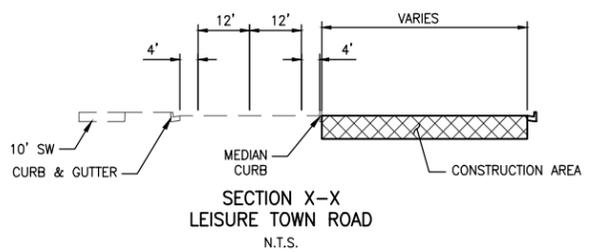
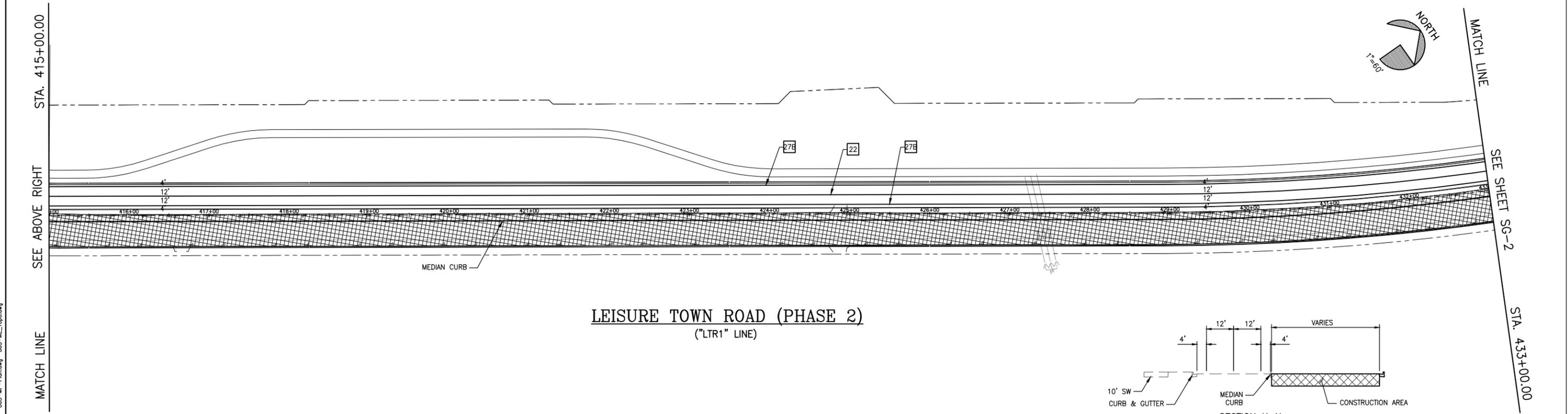


JEPSON PARKWAY ROAD WIDENING PROJECT
CONSTRUCTION PHASES 1A, 1B & 1C CS-4
DWG File: G:\CP\800's\865\Design\865-CS01A.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES
DATE PLOTTED: 01/10/13
SHEET: 40 OF -

REFERENCE FILES: 865-ME_Plan.dwg 865-ME_Topo.dwg 865-ME_Topog.dwg

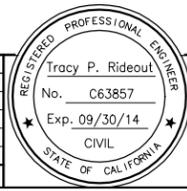


- LEGEND:**
- ⊥ = ONE POST SIGN LOCATION
 - * = TYPE II BARRICADE
 - ⊥ = ADVANCE WARNING SIGN (2 POST-4'X8' SIGN)
 - = TEMPORARY RAIL (TYPE K)
 - = SURFACE MOUNTED CHANNELIZER
 - ▨ = TEMPORARY CRASH CUSHION (ARRAY TS11)



REFERENCE FILES: 865-ME_RW.dwg, 865-MP-Plan.dwg, 865-ME_Topo.dwg

NO.	DATE	DESCRIPTION	BY



Tracy P. Rideout
No. C63857
Exp. 09/30/14
CIVIL
STATE OF CALIFORNIA

REGISTERED CIVIL ENGINEER DATE _____
PLANS APPROVAL DATE _____
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY: _____
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

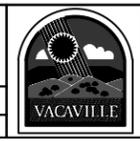
RECOMMENDED APPROVAL BY: _____
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By A. Mehreteab Checked D. Lucas
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By A. Mehreteab Checked T. Rideout

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

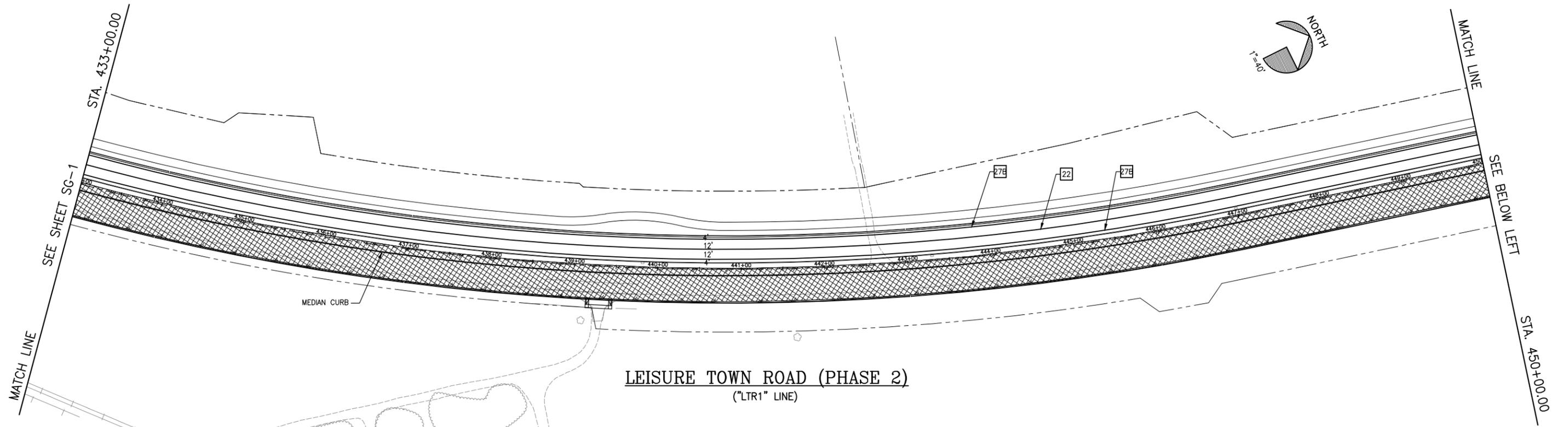
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS

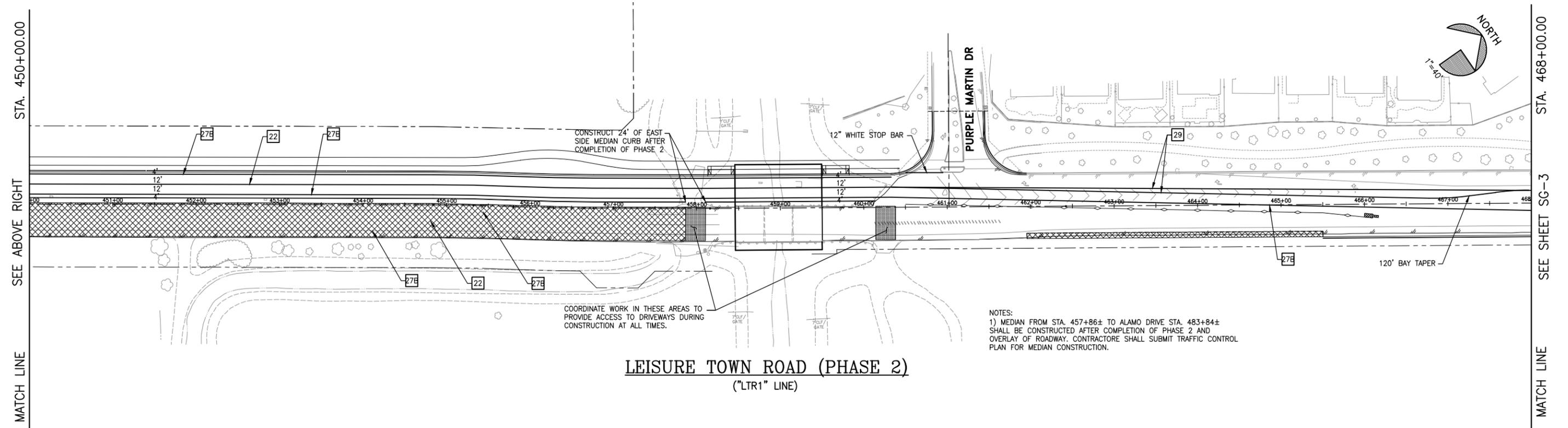


JEPSON PARKWAY ROAD WIDENING PROJECT
CONSTRUCTION PHASE 2 CS-5

DWG File: G:\CIP\800's\865\Design\865-CS02.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES
DATE PLOTTED: 01/10/13
SHEET 41 OF --



LEISURE TOWN ROAD (PHASE 2)
("LTR1" LINE)



LEISURE TOWN ROAD (PHASE 2)
("LTR1" LINE)

CONSTRUCT 24' OF EAST SIDE MEDIAN CURB AFTER COMPLETION OF PHASE 2.

12" WHITE STOP BAR

PURPLE MARTIN DR

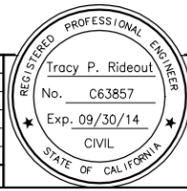
120' BAY TAPER

COORDINATE WORK IN THESE AREAS TO PROVIDE ACCESS TO DRIVEWAYS DURING CONSTRUCTION AT ALL TIMES.

NOTES:
1) MEDIAN FROM STA. 457+86± TO ALAMO DRIVE STA. 483+84± SHALL BE CONSTRUCTED AFTER COMPLETION OF PHASE 2 AND OVERLAY OF ROADWAY. CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLAN FOR MEDIAN CONSTRUCTION.

REFERENCE FILES: 865-ME-RW.dwg, 865-MP-Plan.dwg, 865-ME_Topo.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
DATE: _____
PLANS APPROVAL DATE: _____
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By A. Mehreteab Checked D. Lucas
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By A. Mehreteab Checked T. Rideout
SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
CONSTRUCTION PHASE 2
CS-6

DWG File: G:\CIP\800's\865\Design\865-CS02.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES
DATE PLOTTED: 01/10/13
SHEET 42 OF -

REFERENCE FILES: 865-ME_RW.dwg 865-MP-Plan.dwg 865-ME_Topo.dwg

STA. 468+00.00

SEE SHEET SG-2

MATCH LINE

STA. 466+50.00

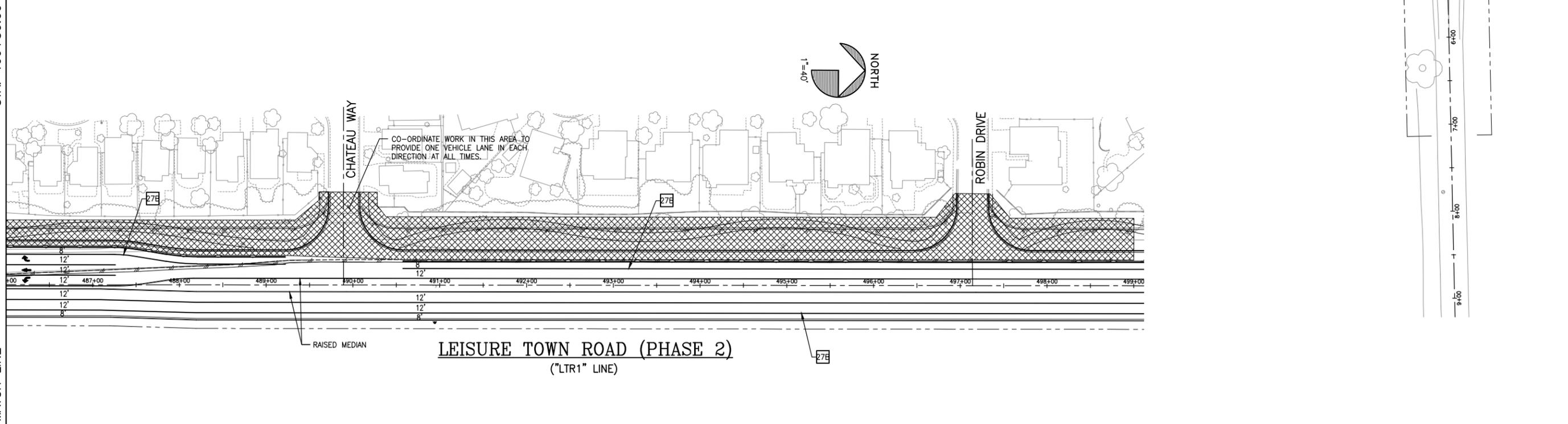
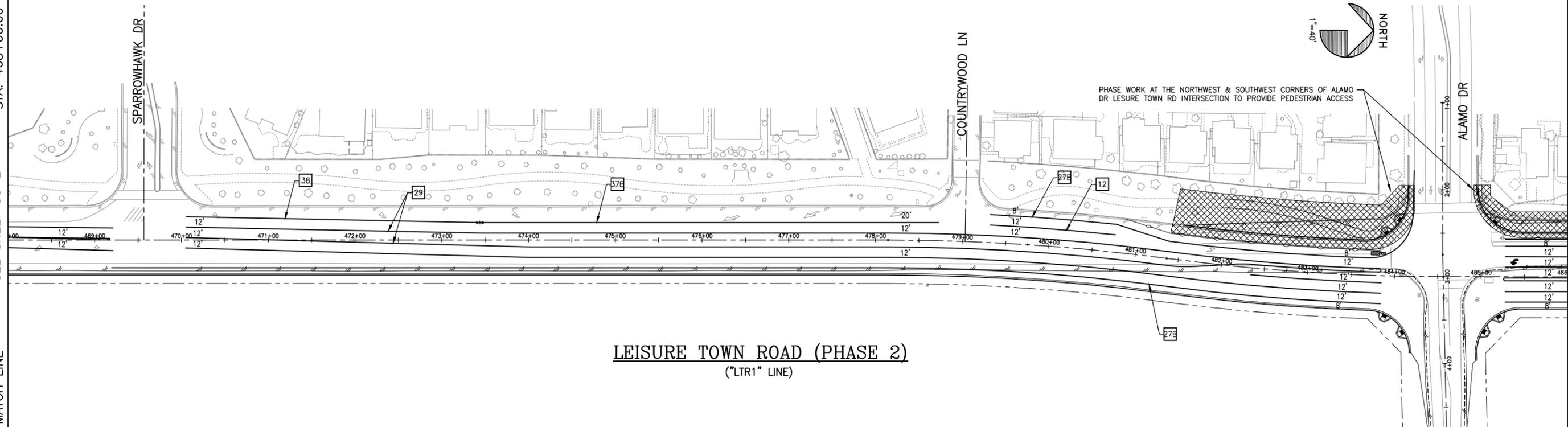
SEE ABOVE RIGHT

MATCH LINE

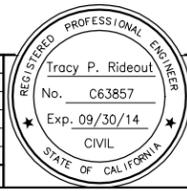
STA. 486+00.00

SEE BELOW LEFT

MATCH LINE



NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 No. C63857
 Exp. 09/30/14
 CIVIL
 STATE OF CALIFORNIA

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

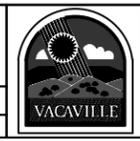
RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By A. Mehreteab
 DESIGN By D. Lucas
 QUANTITIES By A. Mehreteab

Checked D. Lucas
 Checked T. Rideout
 Checked T. Rideout

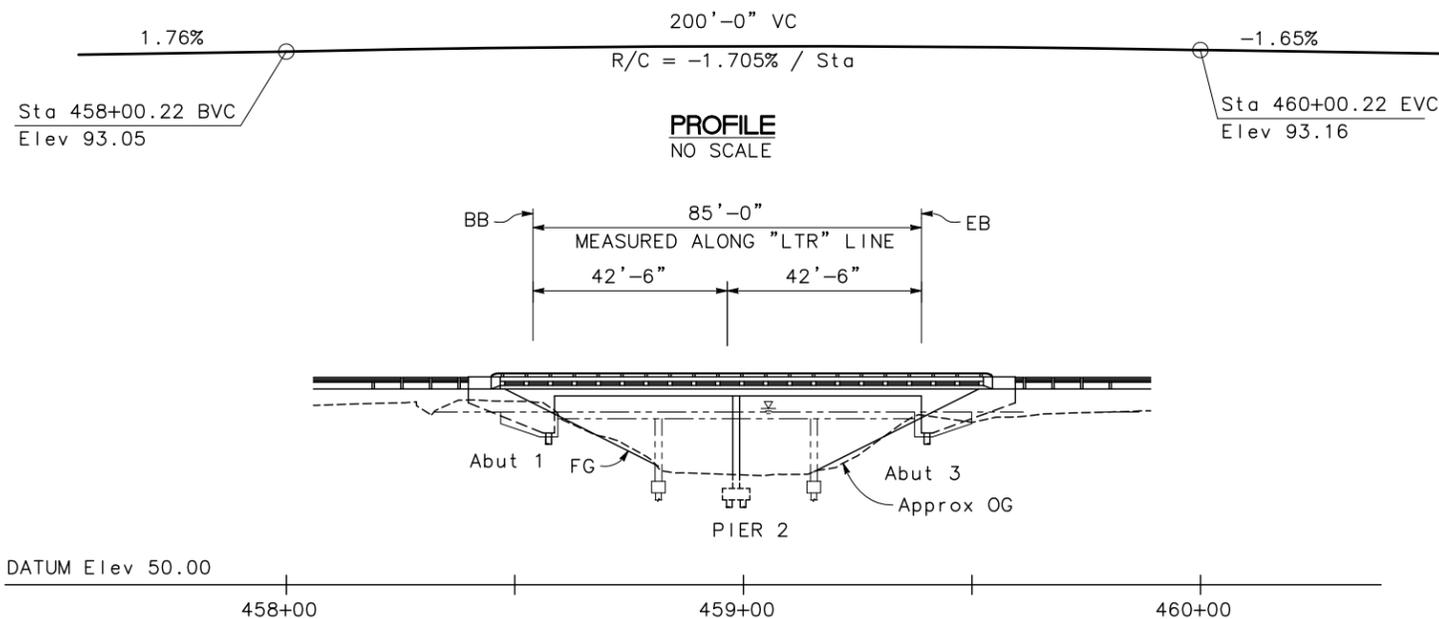
SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS

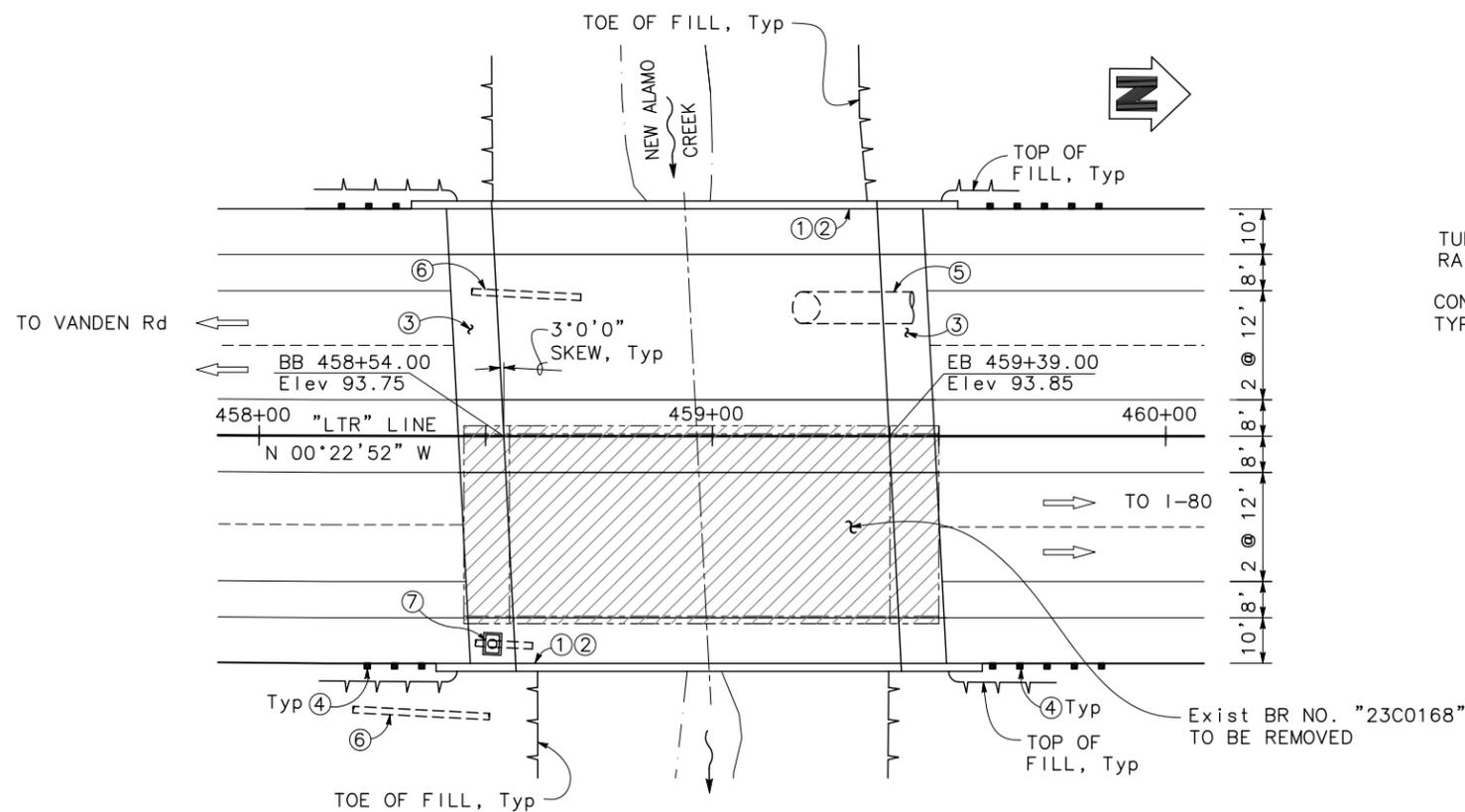


JEPSON PARKWAY ROAD WIDENING PROJECT
 CONSTRUCTION PHASE 2
 CS-7

DWG File: G:\CIP\800's\865\Design\865-CS02.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 01/10/13
 SHEET 43 OF -

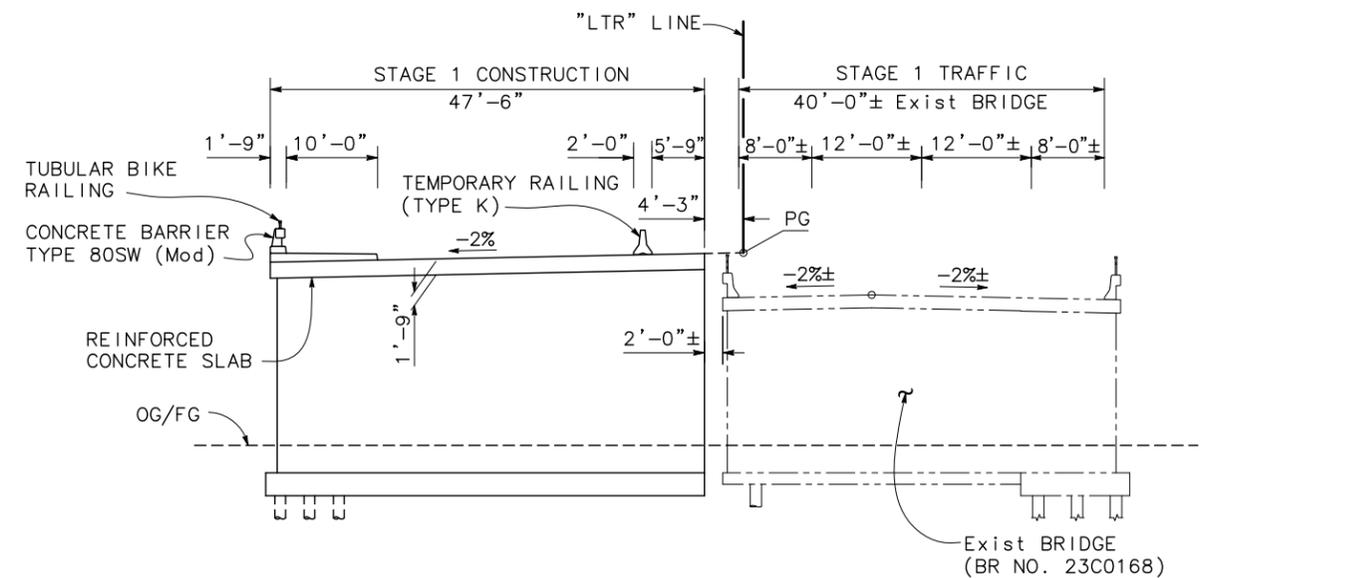


ELEVATION
1" = 20'

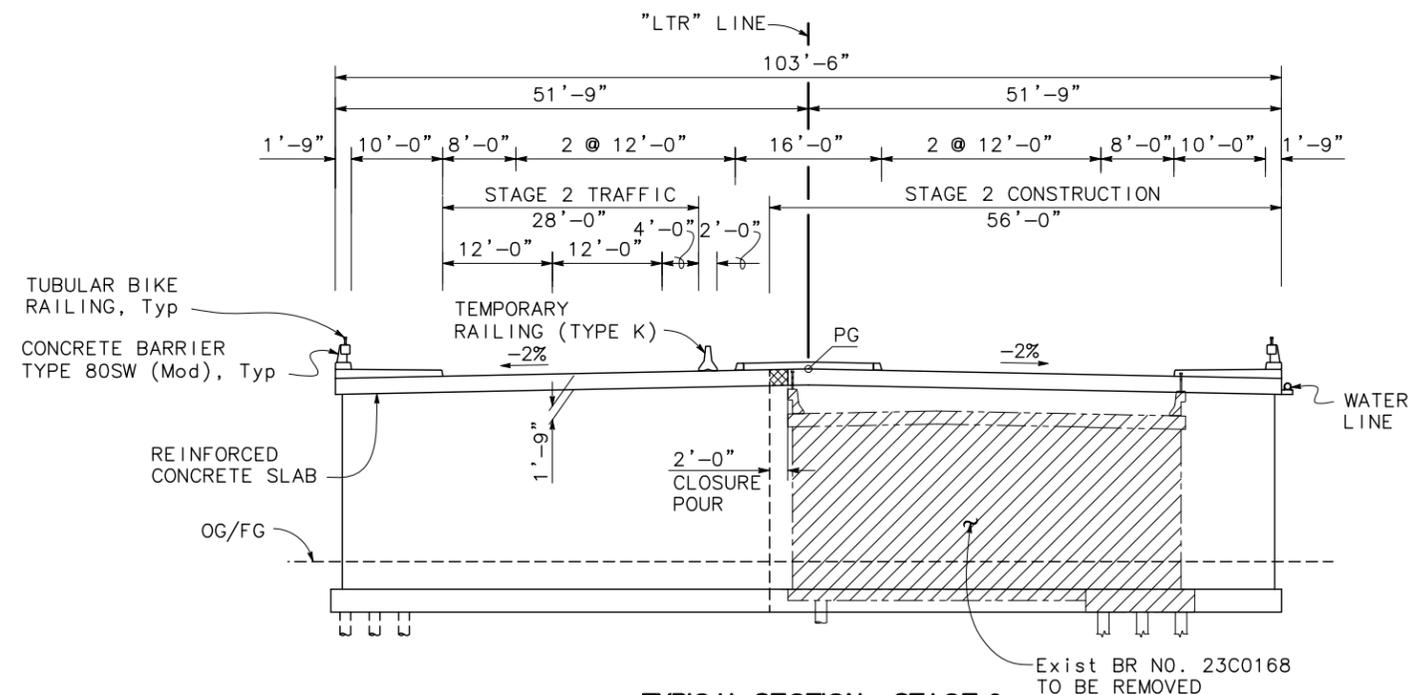


PLAN
1" = 20'

NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



TYPICAL SECTION - STAGE 1
1" = 10'



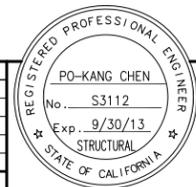
TYPICAL SECTION - STAGE 2
1" = 10'

LEGEND:

- ① Paint "LEISURE TOWN ROAD BRIDGE"
 - ② Paint "BR NO. 23C-NEW"
 - ③ Structure Approach Type EQ(10)
 - ④ MBGR, see "ROAD PLANS"
 - ⑤ Exist 84" SD outfall, see "ROAD PLANS"
 - ⑥ Exist 15" SD outfall, see "ROAD PLANS"
 - ⑦ Exist Outlet, see "ROAD PLANS"
- Indicates New Construction
 - - - Indicates Existing Structure
 - ▨ Indicates Bridge Removal

REFERENCE FILES: 885-MP.dwg 885-Align.dwg 885-ME_Topog.dwg 885-ME_RW.dwg 885-EW-LTR.dwg

NO.	DATE	DESCRIPTION	BY



APPROVED BY:
DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
ASST. DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
ROYCE W. CUNNINGHAM R.C.E. 41985
ASST. DIRECTOR OF UTILITIES

DRAWN By G. BOYKO Checked T. PHAM
DESIGN By T. PHAM Checked
QUANTITIES By Checked

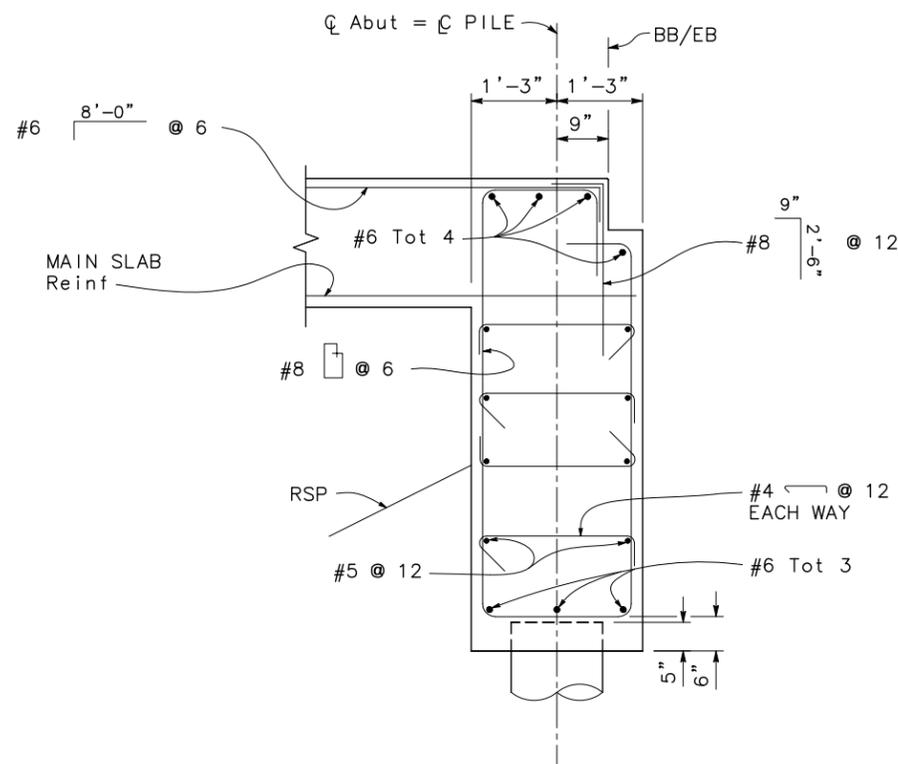
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



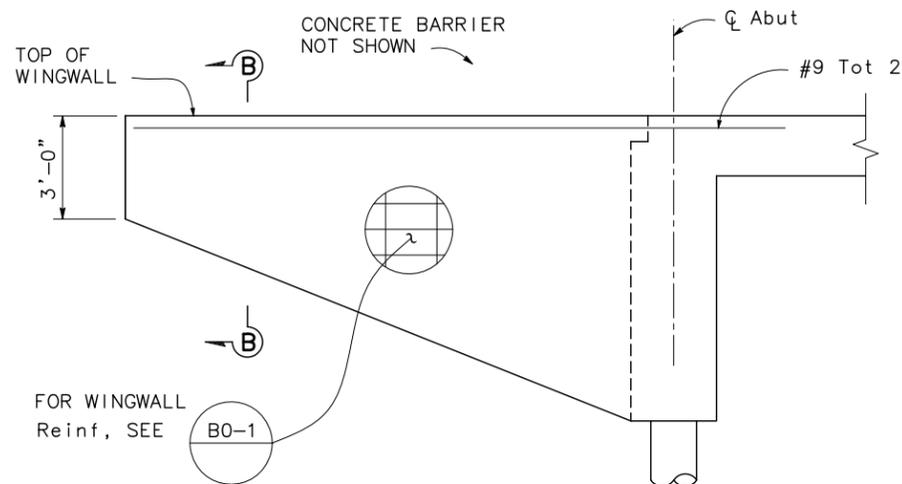
65% SUBMITTAL
LEISURE TOWN ROAD BRIDGE (REPLACEMENT)
GENERAL PLAN

DWG File: DISREGARD PRINTS BEARING EARLIER PLOT DATES → DATE PLOTTED: 01/03/13 SHEET 1 OF 1

V:\Vacaville-CC 11209-Jepson Parkway Structures\CADD\Structures\01 LTR_gp.dwg

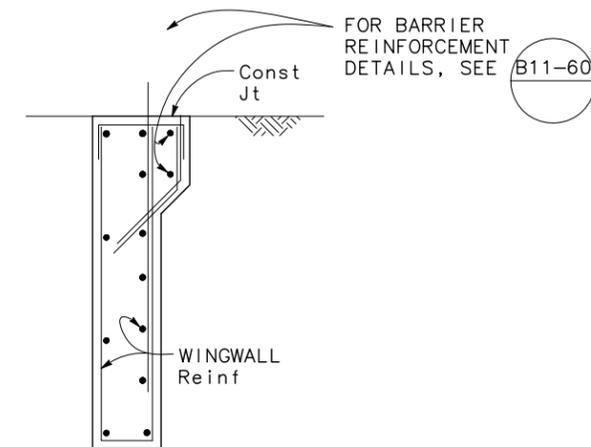


TYPICAL SECTION
3/4" = 1'-0"



NOTE: Abut 1 shown, Abut 3 similar.

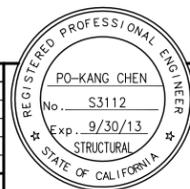
WINGWALL ELEVATION
3/8" = 1'-0"



SECTION B-B
3/4" = 1'-0"

REFERENCE FILES: Border.dwg

NO.	DATE	DESCRIPTION	BY



APPROVED BY:

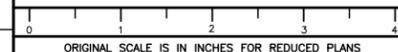
DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
ASST. DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
ROYCE W. CUNNINGHAM R.C.E. 41985
ASST. DIRECTOR OF UTILITIES

DRAWN By G. BOYKO Checked T. PHAM
DESIGN By T. PHAM Checked
QUANTITIES By Checked
SCALE: HORIZONTAL: VERTICAL:

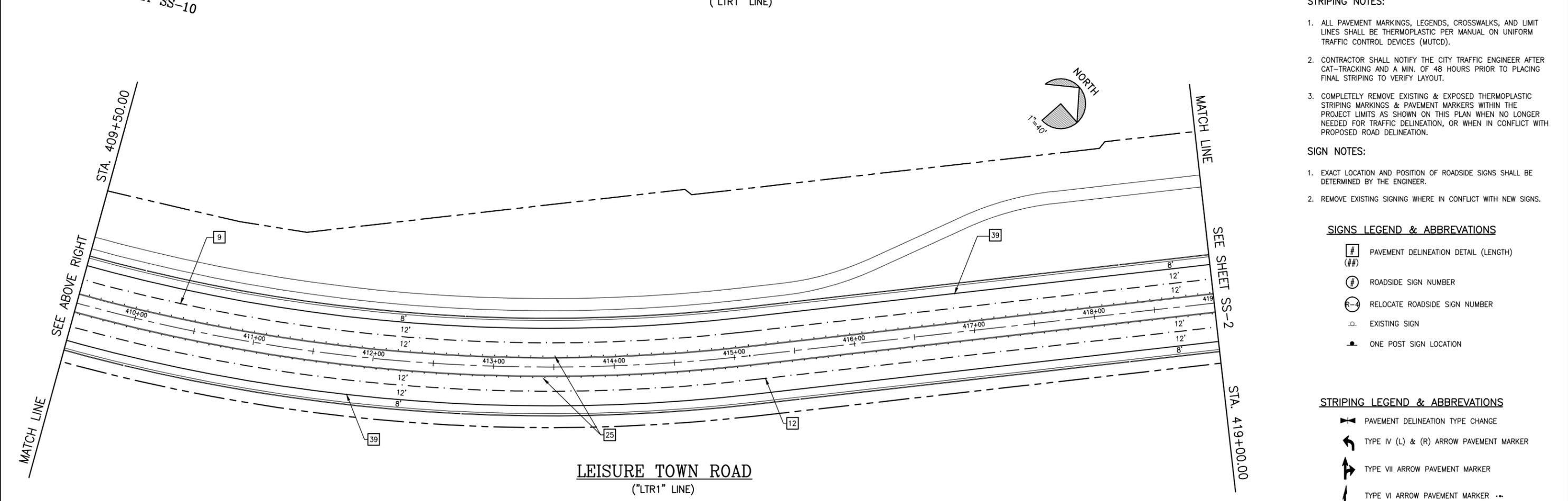
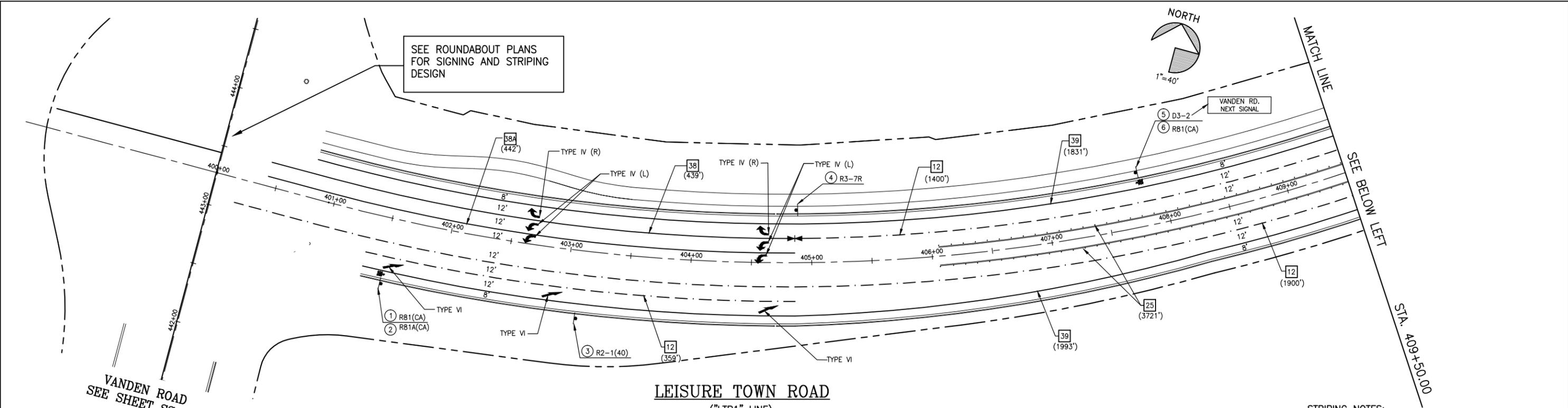
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



65% SUBMITTAL
LEISURE TOWN ROAD BRIDGE (REPLACEMENT)
ABUTMENT DETAILS

DWG File:	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED	SHEET	OF
		01/03/13	6	X

V:\Vacaville-CC 11209-Jepson Parkway Structures\CADD\Structures\04-08 LTR_al2.dwg



- STRIPING NOTES:**
- ALL PAVEMENT MARKINGS, LEGENDS, CROSSWALKS, AND LIMIT LINES SHALL BE THERMOPLASTIC PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 - CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AFTER CAT-TRACKING AND A MIN. OF 48 HOURS PRIOR TO PLACING FINAL STRIPING TO VERIFY LAYOUT.
 - COMPLETELY REMOVE EXISTING & EXPOSED THERMOPLASTIC STRIPING MARKINGS & PAVEMENT MARKERS WITHIN THE PROJECT LIMITS AS SHOWN ON THIS PLAN WHEN NO LONGER NEEDED FOR TRAFFIC DELINEATION, OR WHEN IN CONFLICT WITH PROPOSED ROAD DELINEATION.
- SIGN NOTES:**
- EXACT LOCATION AND POSITION OF ROADSIDE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
 - REMOVE EXISTING SIGNING WHERE IN CONFLICT WITH NEW SIGNS.

- SIGNS LEGEND & ABBREVIATIONS**
- # PAVEMENT DELINEATION DETAIL (LENGTH)
 - (##) PAVEMENT DELINEATION DETAIL (LENGTH)
 - R# ROADSIDE SIGN NUMBER
 - R-# RELOCATE ROADSIDE SIGN NUMBER
 - EXISTING SIGN
 - ONE POST SIGN LOCATION

- STRIPING LEGEND & ABBREVIATIONS**
- PAVEMENT DELINEATION TYPE CHANGE
 - ↩ TYPE IV (L) & (R) ARROW PAVEMENT MARKER
 - ↪ TYPE VII ARROW PAVEMENT MARKER
 - ↪ TYPE VI ARROW PAVEMENT MARKER
 - BIKE LANE SYMBOL

REFERENCE FILE: 865-ME_RW.dwg 865-MP-Plan.dwg 865-ME_Topo.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By A. Mehreab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreab Checked T. Rideout

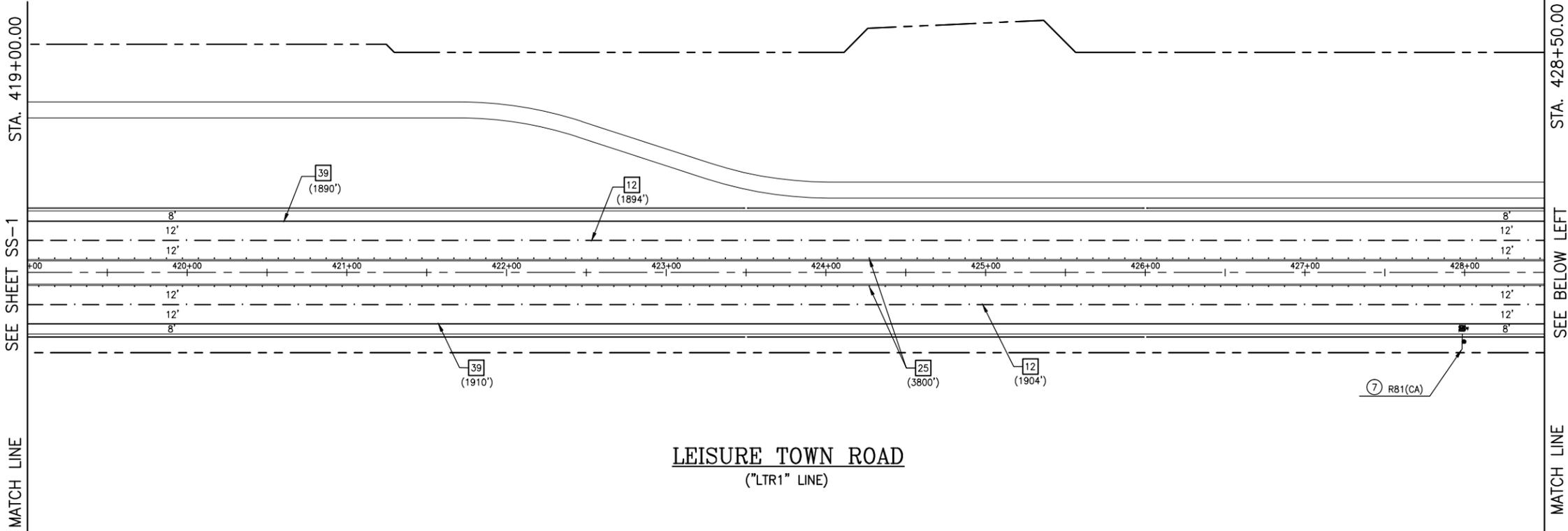
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
 ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD SIGNING & STRIPING PLAN SS-1
 STA. 400+00 TO 419+00

DWG File: G:\OP\800's\865\Design\865-SS01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES: 12/27/12
 SHEET 49 OF 49



STA. 419+00.00
 SEE SHEET SS-1
 MATCH LINE
 SEE BELOW LEFT
 MATCH LINE
 STA. 428+50.00

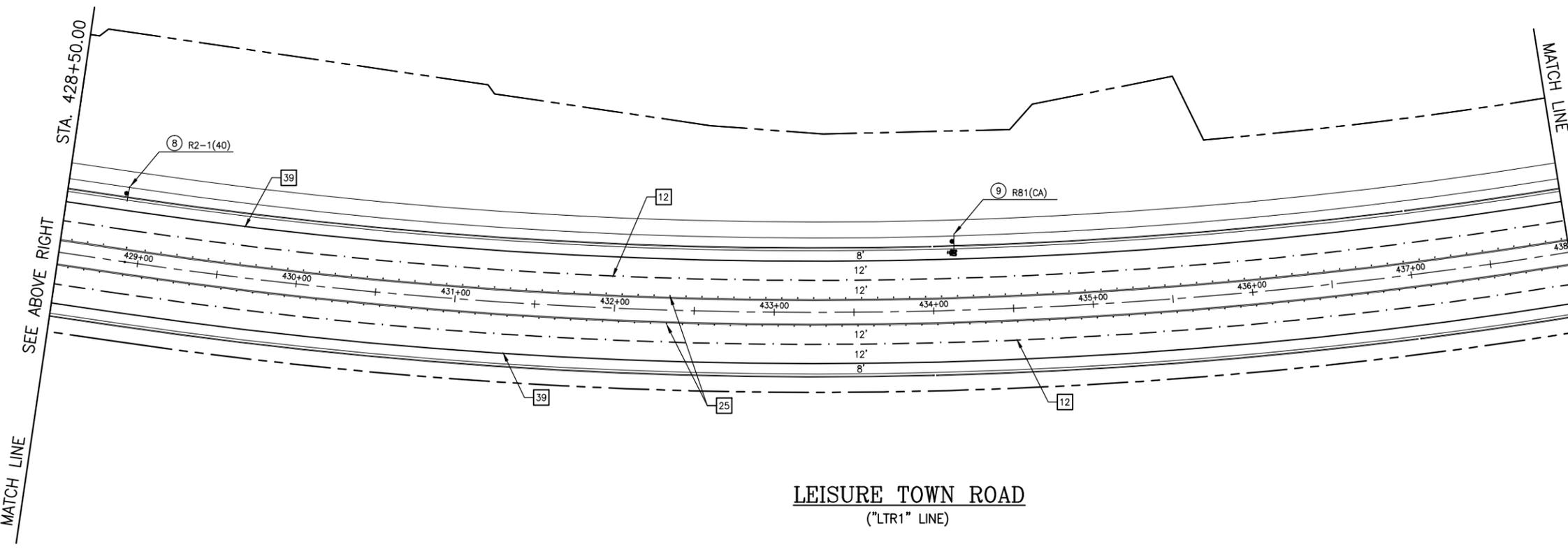
- STRIPING NOTES:**
- ALL PAVEMENT MARKINGS, LEGENDS, CROSSWALKS, AND LIMIT LINES SHALL BE THERMOPLASTIC PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 - CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AFTER CAT-TRACKING AND A MIN. OF 48 HOURS PRIOR TO PLACING FINAL STRIPING TO VERIFY LAYOUT.
 - COMPLETELY REMOVE EXISTING & EXPOSED THERMOPLASTIC STRIPING MARKINGS & PAVEMENT MARKERS WITHIN THE PROJECT LIMITS AS SHOWN ON THIS PLAN WHEN NO LONGER NEEDED FOR TRAFFIC DELINEATION, OR WHEN IN CONFLICT WITH PROPOSED ROAD DELINEATION.
- SIGN NOTES:**
- EXACT LOCATION AND POSITION OF ROADSIDE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
 - REMOVE EXISTING SIGNING WHERE IN CONFLICT WITH NEW SIGNS.

SIGNS LEGEND & ABBREVIATIONS

- # PAVEMENT DELINEATION DETAIL (LENGTH)
- ## ROADSIDE SIGN NUMBER
- # RELOCATE ROADSIDE SIGN NUMBER
- R-4 EXISTING SIGN
- ONE POST SIGN LOCATION

STRIPING LEGEND & ABBREVIATIONS

- PAVEMENT DELINEATION TYPE CHANGE
- TYPE IV (L) & (R) ARROW PAVEMENT MARKER
- TYPE VII ARROW PAVEMENT MARKER
- TYPE VI ARROW PAVEMENT MARKER
- BIKE LANE SYMBOL



STA. 428+50.00
 SEE ABOVE RIGHT
 MATCH LINE
 SEE SHEET SS-3
 MATCH LINE
 STA. 438+00.00

REFERENCE FILES: 865-ME_RW.dwg 865-MF-Plan.dwg 865-ME_Topo.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 No. C63857
 Exp. 09/30/14
 CIVIL
 STATE OF CALIFORNIA

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By A. Mehreab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreab Checked T. Rideout

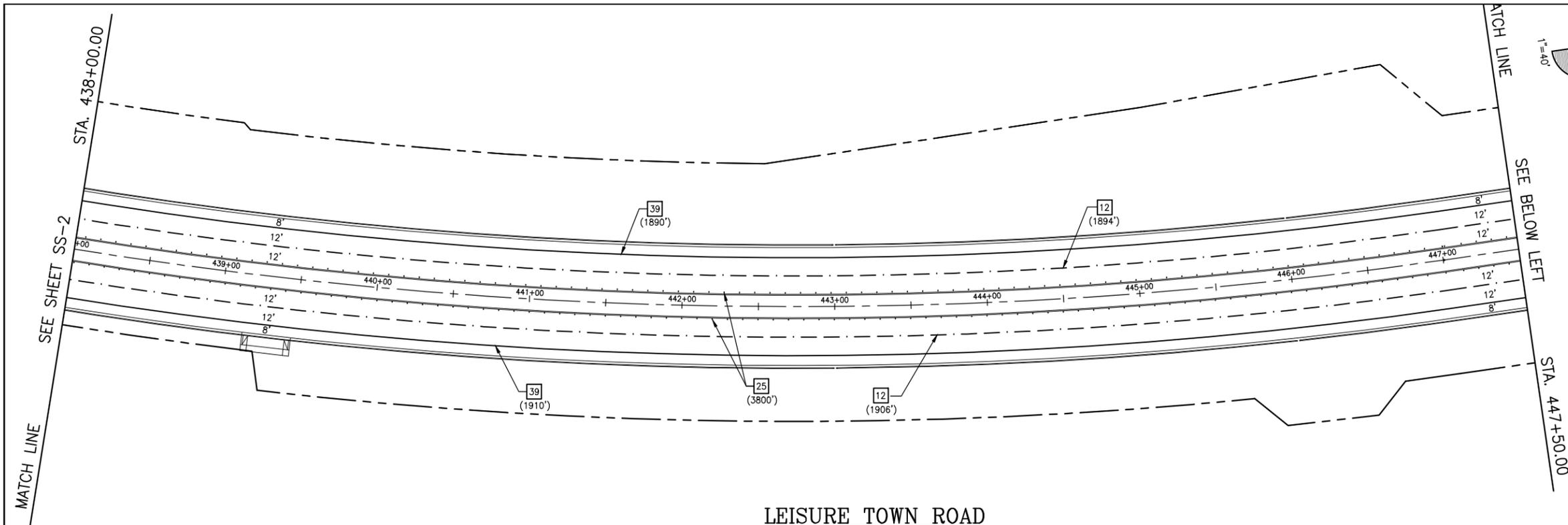
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



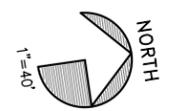
JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD SIGNING & STRIPING PLAN SS-2
 STA. 419+00 TO 438+00

DWG File: G:\QP\800's\865\Design\865-SS01.dwg	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED: 12/27/12	SHEET: 50	OF: -
---	---	------------------------	-----------	-------

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
 ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



LEISURE TOWN ROAD
("LTR1" LINE)



- STRIPING NOTES:**
1. ALL PAVEMENT MARKINGS, LEGENDS, CROSSWALKS, AND LIMIT LINES SHALL BE THERMOPLASTIC PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 2. CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AFTER CAT-TRACKING AND A MIN. OF 48 HOURS PRIOR TO PLACING FINAL STRIPING TO VERIFY LAYOUT.
 3. COMPLETELY REMOVE EXISTING & EXPOSED THERMOPLASTIC STRIPING MARKINGS & PAVEMENT MARKERS WITHIN THE PROJECT LIMITS AS SHOWN ON THIS PLAN WHEN NO LONGER NEEDED FOR TRAFFIC DELINEATION, OR WHEN IN CONFLICT WITH PROPOSED ROAD DELINEATION.

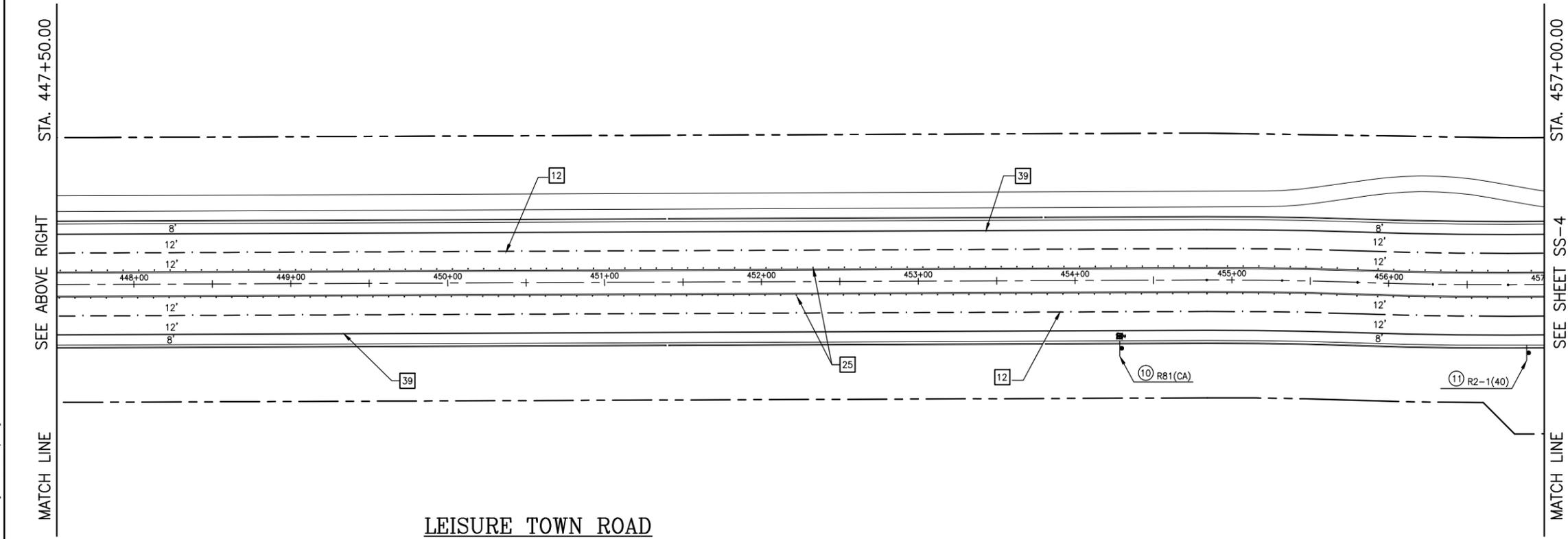
- SIGN NOTES:**
1. EXACT LOCATION AND POSITION OF ROADSIDE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
 2. REMOVE EXISTING SIGNING WHERE IN CONFLICT WITH NEW SIGNS.

SIGNS LEGEND & ABBREVIATIONS

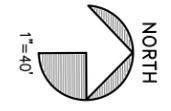
- PAVEMENT DELINEATION DETAIL (LENGTH)
- ROADSIDE SIGN NUMBER
- RELOCATE ROADSIDE SIGN NUMBER
- EXISTING SIGN
- ONE POST SIGN LOCATION

STRIPING LEGEND & ABBREVIATIONS

- PAVEMENT DELINEATION TYPE CHANGE
- TYPE IV (L) & (R) ARROW PAVEMENT MARKER
- TYPE VII ARROW PAVEMENT MARKER
- TYPE VI ARROW PAVEMENT MARKER
- BIKE LANE SYMBOL



LEISURE TOWN ROAD
("LTR1" LINE)



REFERENCE FILES: 865-ME_RW.dwg 865-MP-Plan.dwg 865-ME_Topo.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

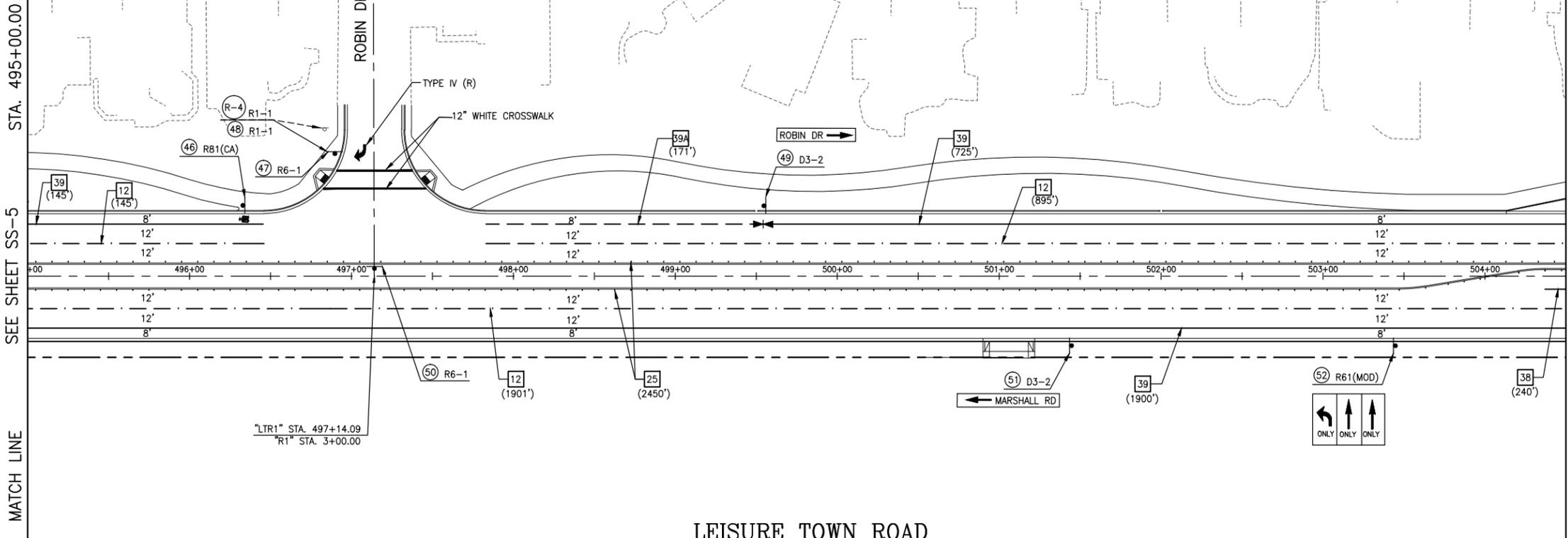
DRAWN By A. Mehreab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreab Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD SIGNING & STRIPING PLAN SS-3
 STA. 438+00 TO 457+00

DWG File: G:\QP\800's\865\Design\865-SS01.dwg	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED: 12/27/12	SHEET: 51	OF: -
---	---	------------------------	-----------	-------



LEISURE TOWN ROAD
(“LTR1” LINE)

STRIPING NOTES:

- ALL PAVEMENT MARKINGS, LEGENDS, CROSSWALKS, AND LIMIT LINES SHALL BE THERMOPLASTIC PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AFTER CAT-TRACKING AND A MIN. OF 48 HOURS PRIOR TO PLACING FINAL STRIPING TO VERIFY LAYOUT.
- COMPLETELY REMOVE EXISTING & EXPOSED THERMOPLASTIC STRIPING MARKINGS & PAVEMENT MARKERS WITHIN THE PROJECT LIMITS AS SHOWN ON THIS PLAN WHEN NO LONGER NEEDED FOR TRAFFIC DELINEATION, OR WHEN IN CONFLICT WITH PROPOSED ROAD DELINEATION.

SIGN NOTES:

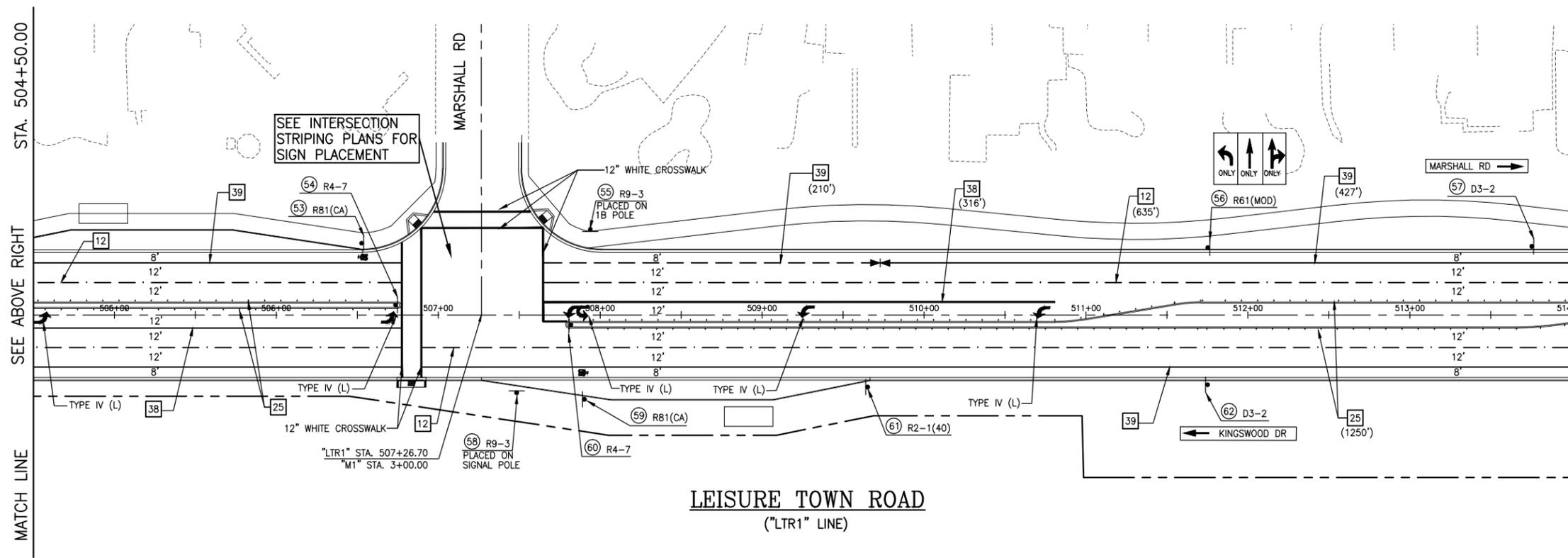
- EXACT LOCATION AND POSITION OF ROADSIDE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
- REMOVE EXISTING SIGNING WHERE IN CONFLICT WITH NEW SIGNS.

SIGNS LEGEND & ABBREVIATIONS

- # PAVEMENT DELINEATION DETAIL (LENGTH)
- ## ROADSIDE SIGN NUMBER
- R-# RELOCATE ROADSIDE SIGN NUMBER
- △ EXISTING SIGN
- ONE POST SIGN LOCATION

STRIPING LEGEND & ABBREVIATIONS

- ≡ PAVEMENT DELINEATION TYPE CHANGE
- ↔ TYPE IV (L) & (R) ARROW PAVEMENT MARKER
- ↗ TYPE VII ARROW PAVEMENT MARKER
- ↖ TYPE VI ARROW PAVEMENT MARKER
- ⊙ BIKE LANE SYMBOL



LEISURE TOWN ROAD
(“LTR1” LINE)

STRIPING LEGEND & ABBREVIATIONS

- ≡ PAVEMENT DELINEATION TYPE CHANGE
- ↔ TYPE IV (L) & (R) ARROW PAVEMENT MARKER
- ↗ TYPE VII ARROW PAVEMENT MARKER
- ↖ TYPE VI ARROW PAVEMENT MARKER
- ⊙ BIKE LANE SYMBOL

REFERENCE FILES: 865-ME_RW.dwg 865-MP-Plan.dwg 865-ME_Topo.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
DATE
PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

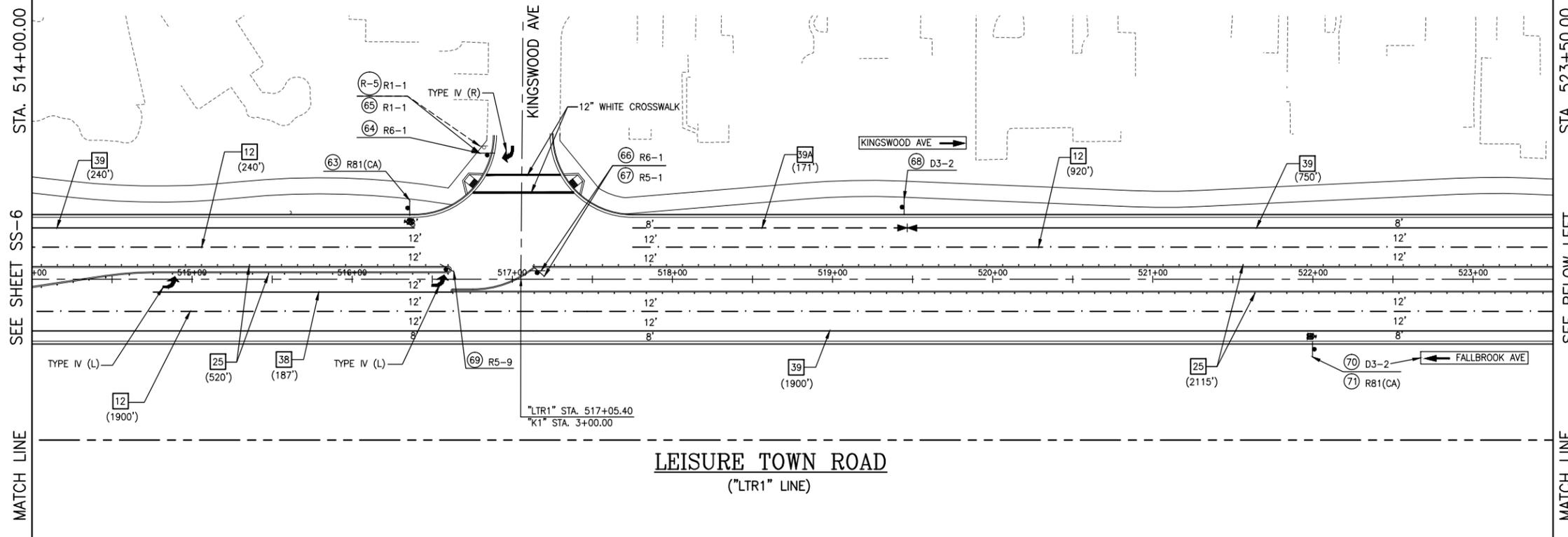
DRAWN By A. Mehreteab Checked D. Lucas
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By A. Mehreteab Checked T. Rideout
SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD SIGNING & STRIPING PLAN SS-6
STA. 495+00 TO 514+00

DWG File: G:\QP\800's\865\Design\865-SS01.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES: 12/27/12
SHEET 54 OF



1"=40'

NORTH

STRIPING NOTES:

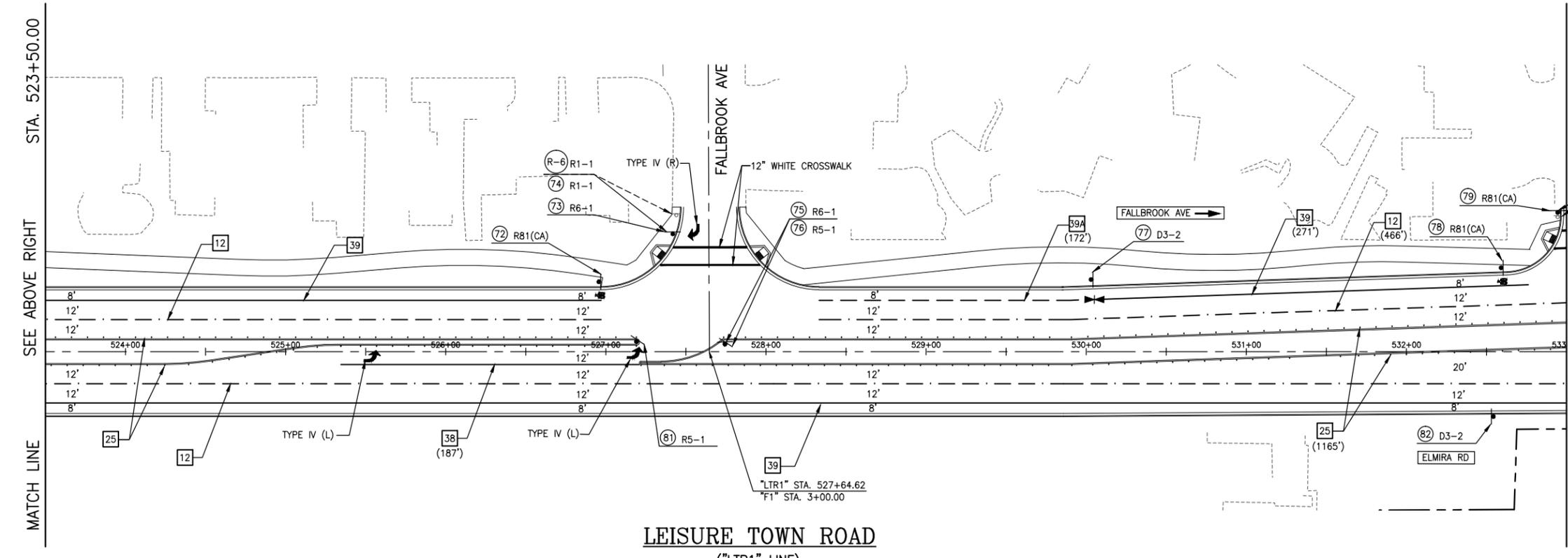
- ALL PAVEMENT MARKINGS, LEGENDS, CROSSWALKS, AND LIMIT LINES SHALL BE THERMOPLASTIC PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AFTER CAT-TRACKING AND A MIN. OF 48 HOURS PRIOR TO PLACING FINAL STRIPING TO VERIFY LAYOUT.
- COMPLETELY REMOVE EXISTING & EXPOSED THERMOPLASTIC STRIPING MARKINGS & PAVEMENT MARKERS WITHIN THE PROJECT LIMITS AS SHOWN ON THIS PLAN WHEN NO LONGER NEEDED FOR TRAFFIC DELINEATION, OR WHEN IN CONFLICT WITH PROPOSED ROAD DELINEATION.

SIGN NOTES:

- EXACT LOCATION AND POSITION OF ROADSIDE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
- REMOVE EXISTING SIGNING WHERE IN CONFLICT WITH NEW SIGNS.

SIGNS LEGEND & ABBREVIATIONS

- # PAVEMENT DELINEATION DETAIL (LENGTH)
- ##
- # ROADSIDE SIGN NUMBER
- R-# RELOCATE ROADSIDE SIGN NUMBER
- EXISTING SIGN
- ONE POST SIGN LOCATION



1"=40'

NORTH

STRIPING LEGEND & ABBREVIATIONS

- ≡ PAVEMENT DELINEATION TYPE CHANGE
- ↔ TYPE IV (L) & (R) ARROW PAVEMENT MARKER
- ↔ TYPE VII ARROW PAVEMENT MARKER
- ↔ TYPE VI ARROW PAVEMENT MARKER
- BIKE LANE SYMBOL

REFERENCE FILES: 865-ME_Plan.dwg 865-ME_Topog.dwg 865-ME_RW.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE _____
 PLANS APPROVAL DATE _____
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY: SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY: TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By A. Mehreteab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreteab Checked T. Rideout

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

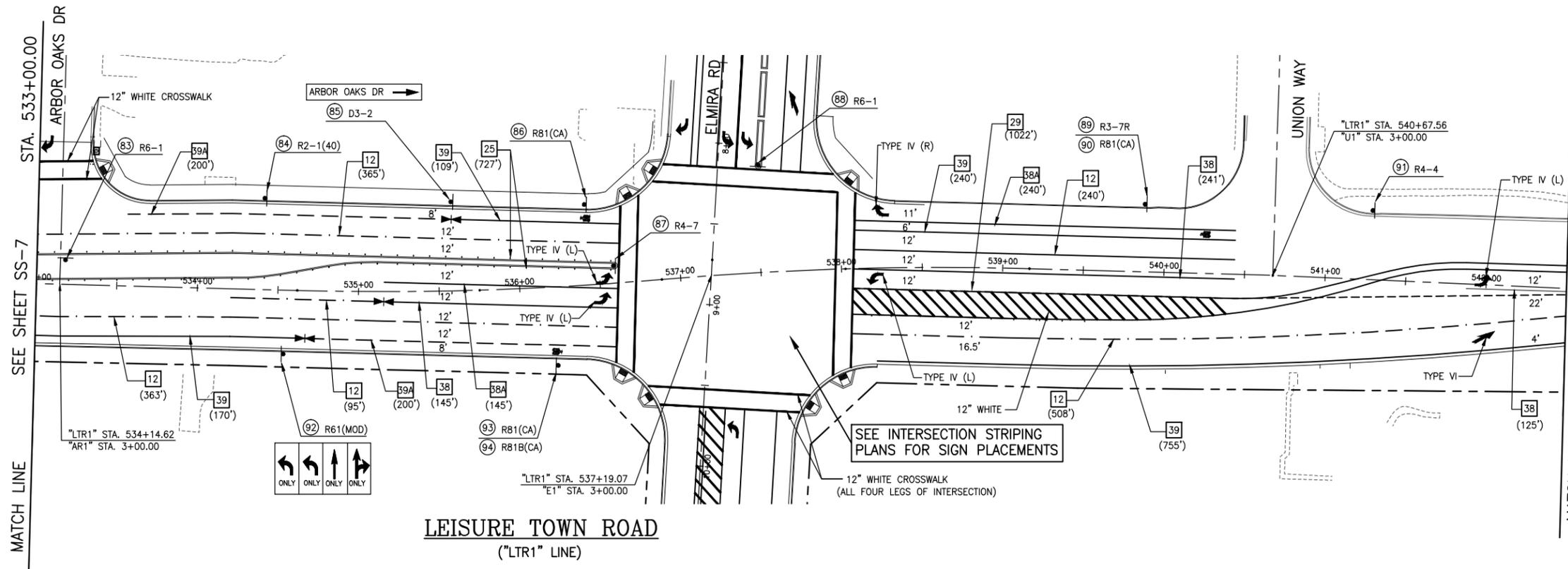
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD SIGNING & STRIPING PLAN SS-7
 STA. 514+00 TO 533+00

DWG File: G:\CP\800's\865\Design\865-SS01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES: 12/27/12

SHEET 55 OF 55



STA. 533+00.00
 SEE SHEET SS-7
 MATCH LINE
 SEE BELOW LEFT
 MATCH LINE
 STA. 542+50.00
 NORTH
 1"=40'

- STRIPING NOTES:**
1. ALL PAVEMENT MARKINGS, LEGENDS, CROSSWALKS, AND LIMIT LINES SHALL BE THERMOPLASTIC PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 2. CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AFTER CAT-TRACKING AND A MIN. OF 48 HOURS PRIOR TO PLACING FINAL STRIPING TO VERIFY LAYOUT.
 3. COMPLETELY REMOVE EXISTING & EXPOSED THERMOPLASTIC STRIPING MARKINGS & PAVEMENT MARKERS WITHIN THE PROJECT LIMITS AS SHOWN ON THIS PLAN WHEN NO LONGER NEEDED FOR TRAFFIC DELINEATION, OR WHEN IN CONFLICT WITH PROPOSED ROAD DELINEATION.

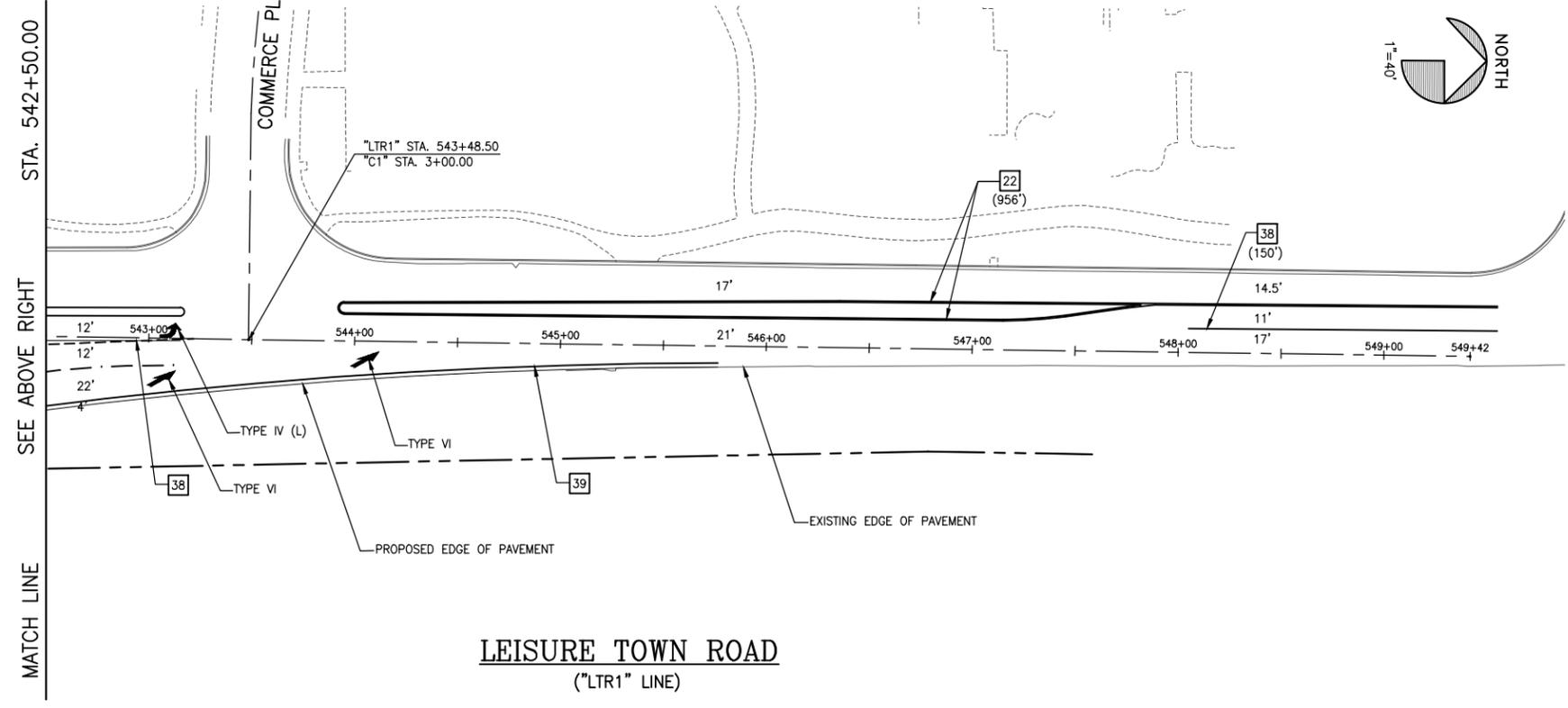
- SIGN NOTES:**
1. EXACT LOCATION AND POSITION OF ROADSIDE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
 2. REMOVE EXISTING SIGNING WHERE IN CONFLICT WITH NEW SIGNS.

SIGNS LEGEND & ABBREVIATIONS

- # PAVEMENT DELINEATION DETAIL (LENGTH)
- # ROADSIDE SIGN NUMBER
- R-4 RELOCATE ROADSIDE SIGN NUMBER
- EXISTING SIGN
- ONE POST SIGN LOCATION

STRIPING LEGEND & ABBREVIATIONS

- ≡ PAVEMENT DELINEATION TYPE CHANGE
- ↩ TYPE IV (L) & (R) ARROW PAVEMENT MARKER
- ➡ TYPE VII ARROW PAVEMENT MARKER
- TYPE VI ARROW PAVEMENT MARKER
- BIKE LANE SYMBOL



STA. 542+50.00
 SEE ABOVE RIGHT
 MATCH LINE
 MATCH LINE
 STA. 546+50.00
 NORTH
 1"=40'

REFERENCE FILE: 865-ME_RW.dwg 865-MP-Plan.dwg 865-ME_Topo.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

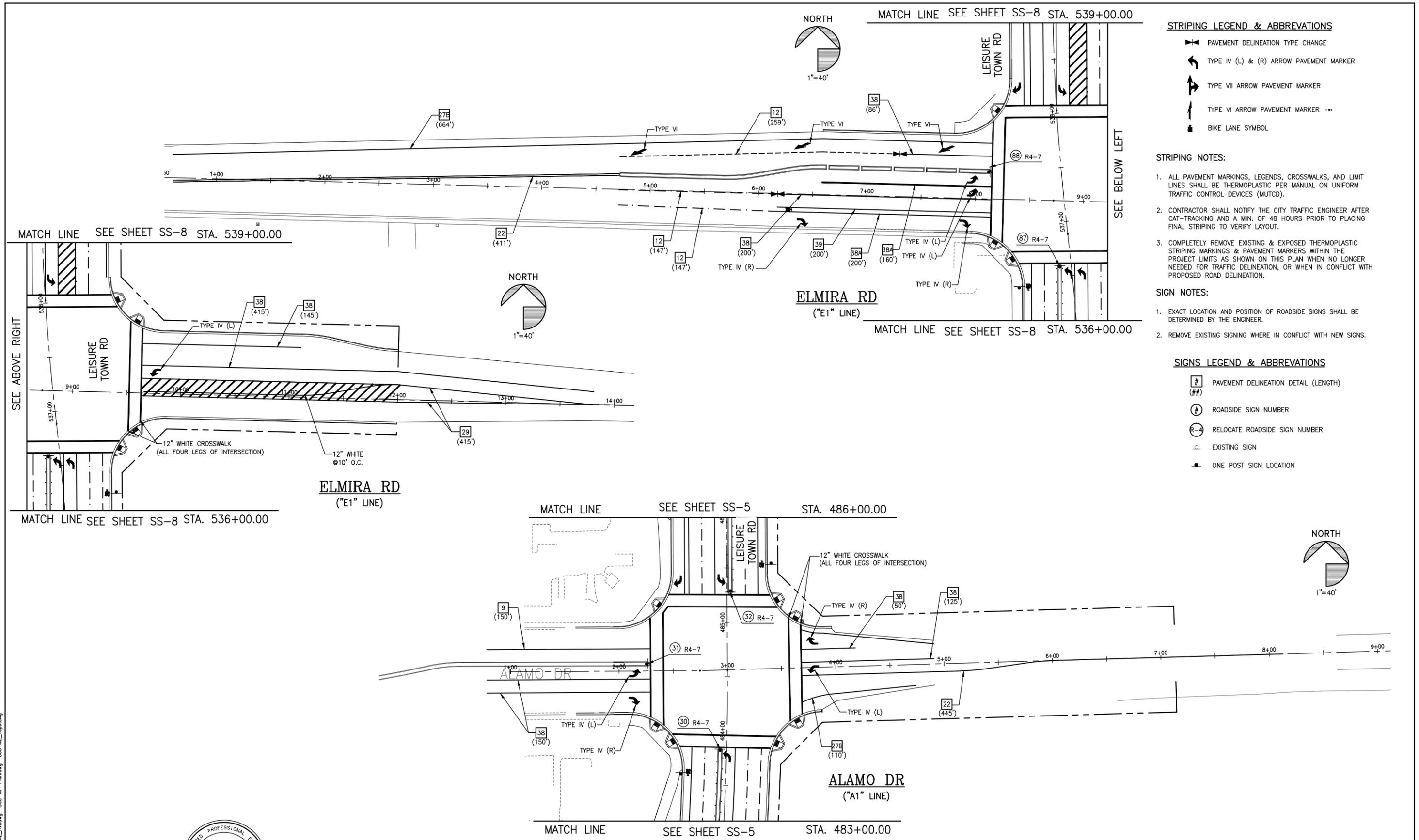
RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By A. Mehreteab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreteab Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
LEISURE TOWN ROAD SIGNING & STRIPING PLAN SS-8
 STA. 533+00 TO 546+50
 DWG File: G:\CP\800's\865\Design\865-SS01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 12/27/12
 SHEET: 56 OF 56



STRIPING LEGEND & ABBREVIATIONS

- PAVEMENT DELINEATION TYPE CHANGE
- TYPE IV (L) & (R) ARROW PAVEMENT MARKER
- TYPE VII ARROW PAVEMENT MARKER
- TYPE VI ARROW PAVEMENT MARKER
- BIKE LANE SYMBOL

STRIPING NOTES:

1. ALL PAVEMENT MARKINGS, LEGENDS, CROSSWALKS, AND LIMIT LINES SHALL BE THERMOPLASTIC PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AFTER CAT-TRACKING AND A MIN. OF 48 HOURS PRIOR TO PLACING FINAL STRIPING TO VERIFY LAYOUT.
3. COMPLETELY REMOVE EXISTING & EXPOSED THERMOPLASTIC STRIPING MARKINGS & PAVEMENT MARKERS WITHIN THE PROJECT LIMITS AS SHOWN ON THIS PLAN WHEN NO LONGER NEEDED FOR TRAFFIC DELINEATION, OR WHEN IN CONFLICT WITH PROPOSED ROAD DELINEATION.

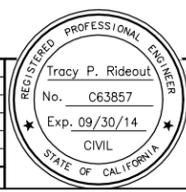
SIGN NOTES:

1. EXACT LOCATION AND POSITION OF ROADSIDE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
2. REMOVE EXISTING SIGNING WHERE IN CONFLICT WITH NEW SIGNS.

SIGNS LEGEND & ABBREVIATIONS

- PAVEMENT DELINEATION DETAIL (LENGTH)
- ROADSIDE SIGN NUMBER
- RELOCATE ROADSIDE SIGN NUMBER
- EXISTING SIGN
- ONE POST SIGN LOCATION

REFERENCE FILES: 865-ME_RW.dwg 865-ME_Plan.dwg 865-ME_Topog.dwg



REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95668

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

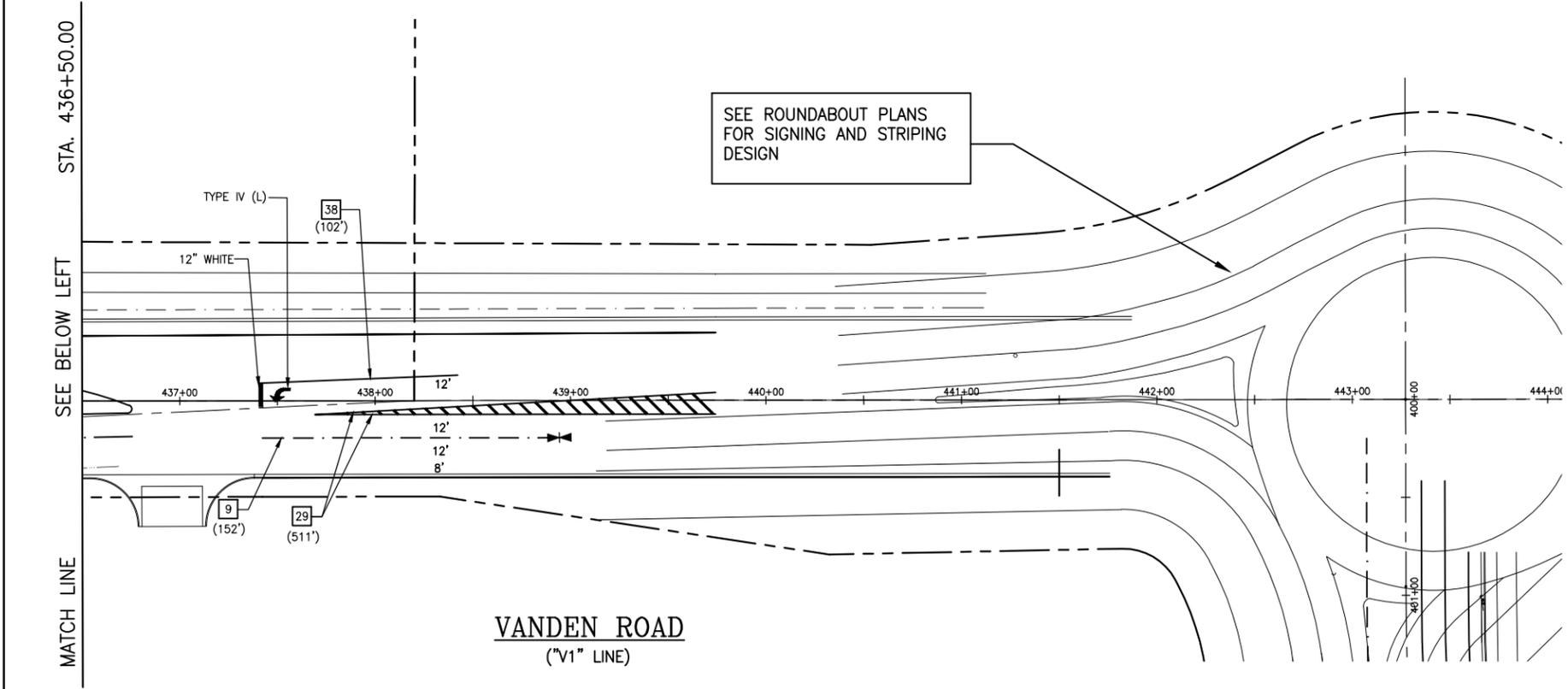
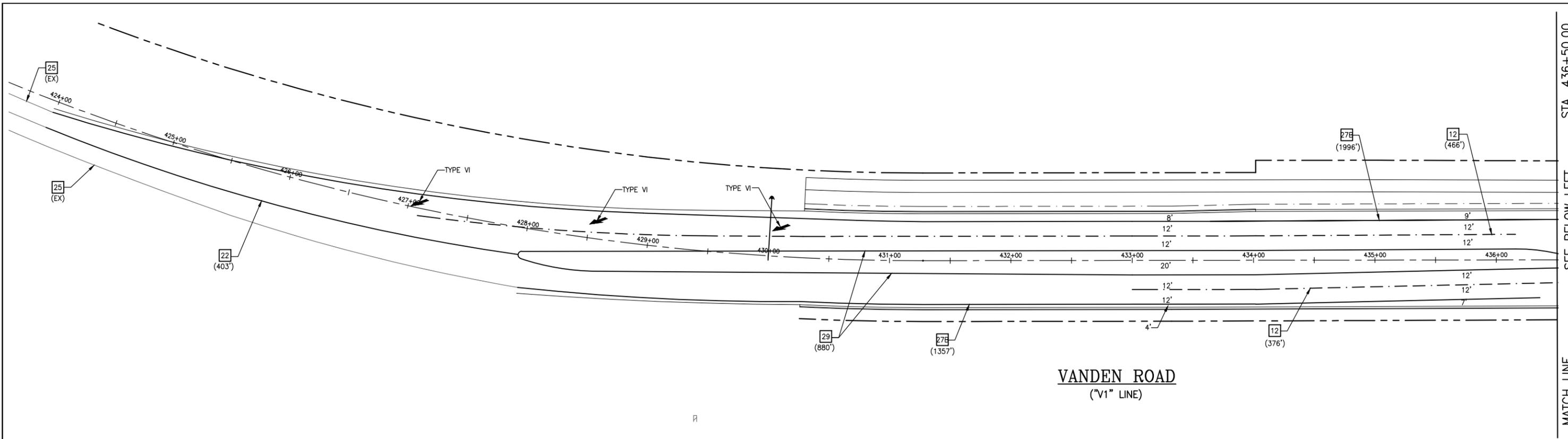
DRAWN By: A. Mehreteab Checked: D. Lucas
 DESIGN By: D. Lucas Checked: T. Rideout
 QUANTITIES By: A. Mehreteab Checked: T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
 ELMIRA RD AND ALAMO DR SIGNING & STRIPING SS-9
 PLAN

DWG File:	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED	SHEET	OF
G:\CIP\800's\865\Design\865-SS01.dwg		01/02/13	57	-



SIGNS LEGEND & ABBREVIATIONS

- # PAVEMENT DELINEATION DETAIL (LENGTH)
- (##) ROADSIDE SIGN NUMBER
- ⊖-# RELOCATE ROADSIDE SIGN NUMBER
- △ EXISTING SIGN
- ONE POST SIGN LOCATION

STRIPING LEGEND & ABBREVIATIONS

- ↔ PAVEMENT DELINEATION TYPE CHANGE
- ↔ TYPE IV (L) & (R) ARROW PAVEMENT MARKER
- ↔ TYPE VII ARROW PAVEMENT MARKER
- ↔ TYPE VI ARROW PAVEMENT MARKER
- ⊠ BIKE LANE SYMBOL

STRIPING NOTES:

1. ALL PAVEMENT MARKINGS, LEGENDS, CROSSWALKS, AND LIMIT LINES SHALL BE THERMOPLASTIC PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AFTER CAT-TRACKING AND A MIN. OF 48 HOURS PRIOR TO PLACING FINAL STRIPING TO VERIFY LAYOUT.
3. COMPLETELY REMOVE EXISTING & EXPOSED THERMOPLASTIC STRIPING MARKINGS & PAVEMENT MARKERS WITHIN THE PROJECT LIMITS AS SHOWN ON THIS PLAN WHEN NO LONGER NEEDED FOR TRAFFIC DELINEATION, OR WHEN IN CONFLICT WITH PROPOSED ROAD DELINEATION.

SIGN NOTES:

1. EXACT LOCATION AND POSITION OF ROADSIDE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
2. REMOVE EXISTING SIGNING WHERE IN CONFLICT WITH NEW SIGNS.

REFERENCE FILES: 865-ME_Plan.dwg 865-ME_Plan.dwg 865-ME_Topo.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 Tracy P. Rideout
 No. C63857
 Exp. 09/30/14
 CIVIL
 STATE OF CALIFORNIA

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

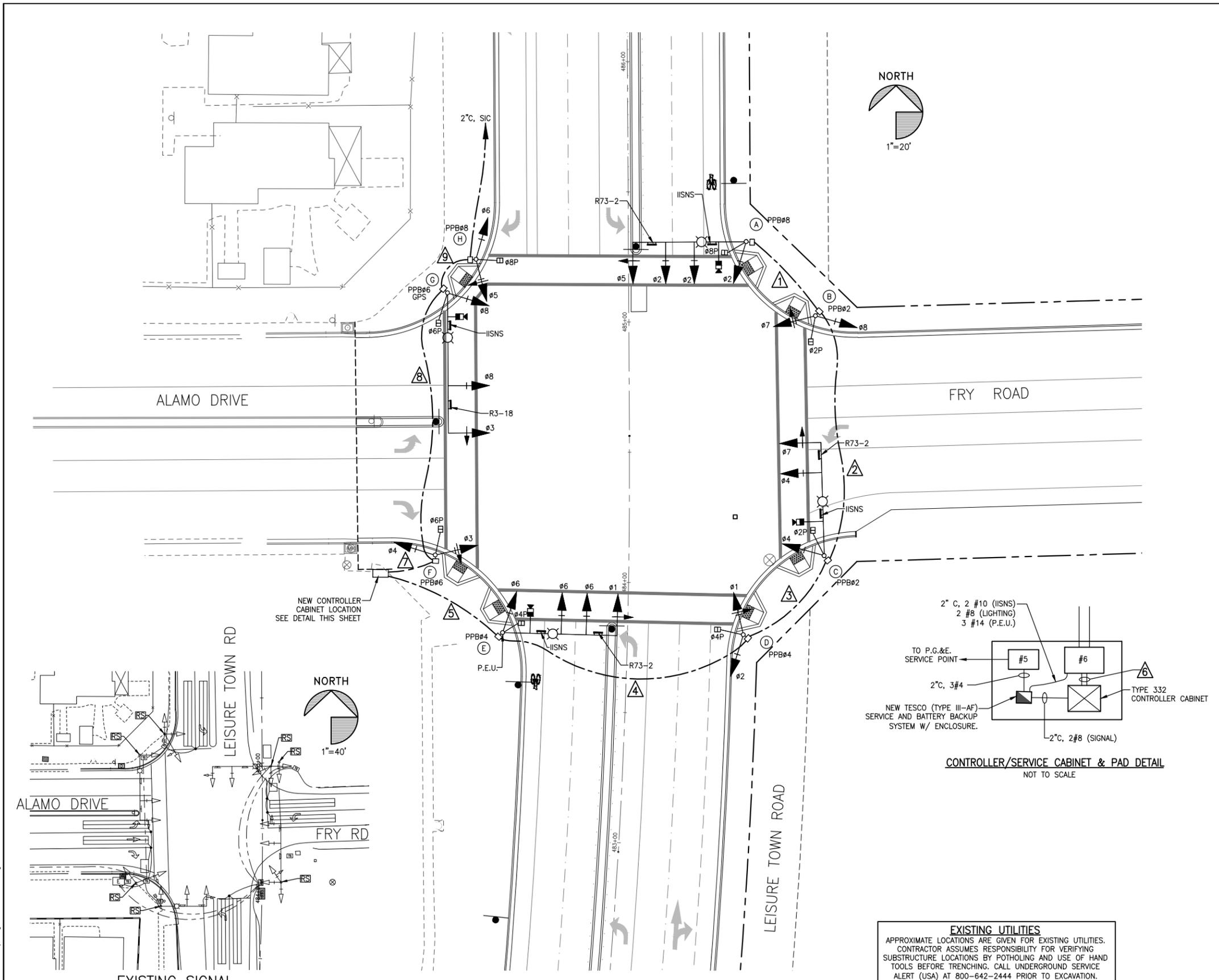
DRAWN By A. Mehreteab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreteab Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



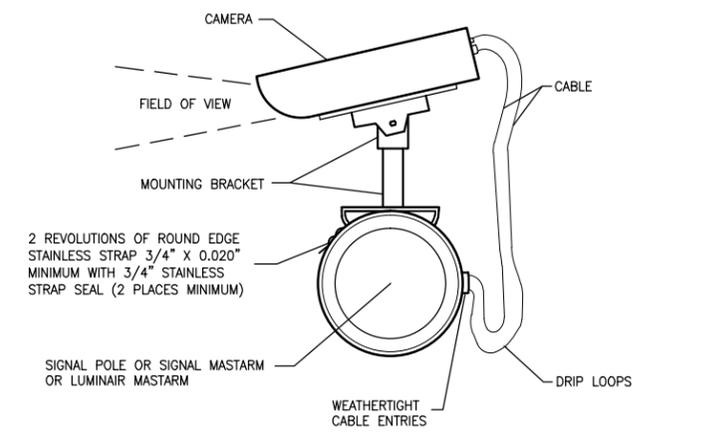
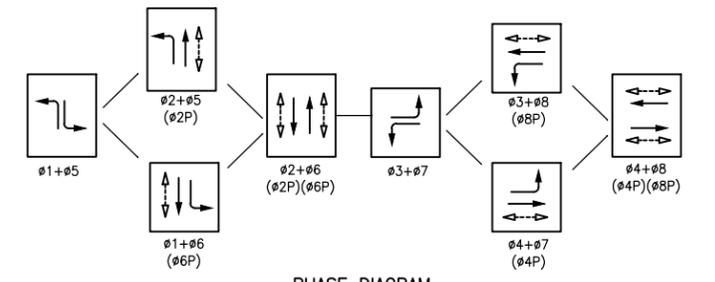
JEPSON PARKWAY ROAD WIDENING PROJECT
VANDÉN RD SIGNING AND STRIPING PLAN SS-10

DWG File: G:\CP\800's\865\Design\865-SS01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES → 01/10/13 SHEET 58 OF -



- NOTES:**
- ALL CONSTRUCTION SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS DATED MAY 2006.
 - UNLESS OTHERWISE NOTED, ALL EXISTING POLES, SIGNAL EQUIPMENT, CONDUIT, CONDUCTORS, AND PULL BOXES SHALL REMAIN UNTIL NO LONGER REQUIRED FOR THE PROPER OPERATION OF THE EXISTING SIGNAL SYSTEM. SIGNAL TO REMAIN OPERATIONAL AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 - APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY PREHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) AT (800) 642-2444 PRIOR TO EXCAVATION.
 - THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY. SIGNAL STANDARDS, CONTROLLER, PULL BOXES, AND DETECTOR LAYOUTS ARE SHOWN IN THEIR APPROXIMATE LOCATION ON THESE PLANS. FINAL LOCATION OF SIGNAL POLES TO BE VERIFIED WITH THE CITY TRAFFIC ENGINEER IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS.
 - ALL EXISTING SIGNAL POLES AND ALL EQUIPMENT ON SAID POLES SHALL BE REMOVED AND SALVAGED.
 - ALL EXISTING TRAFFIC SIGNAL CONDUIT NOT OTHERWISE SHOWN TO BE SALVAGED SHALL BE REMOVED OR ABANDONED WHEN NO LONGER NEEDED FOR THE OPERATION OF THE EXISTING SIGNAL SYSTEM.
 - ALL RED, YELLOW & GREEN ARROW AND SOLID SIGNAL INDICATIONS SHALL BE 12" L.E.D.
 - CONDUCTORS SHALL BE PULLED INTO CONDUITS BY HAND. THE USE OF WINCHES OR OTHER POWERED ACTUATED PULLING EQUIPMENT SHALL NOT BE PERMITTED.
 - REMOVE DLC CONDUCTORS AND ABANDON LOOPS AND DETECTOR HANDHOLES IN PLACE. CONNECT NEW AND EXISTING CONDUIT. REMOVE AND REPLACE ALL OTHER EXISTING CONDUCTORS.

- PROJECT NOTES:**
- INSTALL CITY SUPPLIED TYPE 332 CABINET AND EQUIPMENT.
 - INSTALL CITY SUPPLIED ECONOLITE SOLO TERRA VIDEO DETECTION SYSTEM AND TYPE III AF SERVICE AND BATTERY BACKUP EQUIPMENT ENCLOSURE AND EQUIPMENT.
 - VIDEO DETECTION CAMERAS SHALL BE INSTALLED ON LUMINAIRE MAST ARMS. EDGE OF CAMERA BRACKET SHALL BE A MINIMUM OF 1' FROM EDGE OF LUMINAIRE HEAD. FINAL VIDEO DETECTION CABLE CONFIGURATION SHALL INCLUDE A DRIP LOOP OR SAG-LINE BELOW THE CAMERA TO HELP PREVENT RAIN WATER FROM RUNNING TOWARDS THE CAMERA OR INTO THE LUMINAIRE MAST ARM. ALL CABLE ENTRY/EXIT POINTS IN THE SIGNAL LUMINAIRE ARM SHALL BE WATERTIGHT & APPROVED BY THE ENGINEER.
 - NEW FOUNDATION FOR THE CONTROLLER AND TYPE III SERVICE AND BATTERY BACKUP SYSTEM SHALL BE COMBINED AS ONE OVERSIZED FOUNDATION WITH A MINIMUM OF ONE-FOOT OF CLEAR PAD ON THE SIDE NOT ADJACENT TO THE SIDEWALK AND A ONE-FOOT MINIMUM DISTANCE FROM THE BACK OF THE SIDEWALK TO EITHER THE CONTROLLER OR TYPE III SERVICE AND BATTERY BACKUP SYSTEM CABINET. EXISTING GROUND AND LANDSCAPING SHALL BE REMOVED TO A DEPTH SO THAT THE PAD SHALL MATCH THE EXISTING SIDEWALK GRADE. CONTROLLER AND SERVICE PEDESTAL SHALL BE ONE-FOOT ABOVE EXISTING GRADE.
 - THE GPS RADIO UNIT SHALL BE INSTALLED SUCH THAT THE EQUIPMENT MOUNTING HOLE IS SIX INCHES BELOW THE TOP OF THE POLE.



REVISIONS

NO.	DATE	DESCRIPTION	BY

Tracy P. Rideout
No. C63857
Exp. 09/30/14
CIVIL
STATE OF CALIFORNIA

REGISTERED CIVIL ENGINEER

APPROVED BY: SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY: TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. LUCAS Checked R. NAVARRO

DESIGN By R. NAVARRO Checked T. RIDEOUT

QUANTITIES By R. NAVARRO Checked T. RIDEOUT

SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS

JEPSON PARKWAY ROAD WIDENING PROJECT
TRAFFIC SIGNAL PLAN
ALAMO DRIVE & LEISURE TOWN ROAD TS-1

DWG File: G:\QP\800's\865\Design\865-TS01.dwg

DISREGARD PRINTS BEARING EARLIER PLOT DATES

DATE PLOTTED: 12/27/12

SHEET 59 OF 59

REFERENCE FILES: 865-MP.dwg 865-ME_Topo.dwg 865-MP-Plan.dwg

CONDUCTOR SCHEDULE

WIRE SIZE	CIRCUIT	CONDUIT RUN								
		1	2	3	4	5	6	7	8	9
#14	#1				3	3				
	#2	3	3	3	3	3				
	#3								3	3
	#4		3	3						
	#5	3	3	3					3	3
	#6					3			3	3
	#7		3	3	3	3			3	3
	#8		3	3					3	3
	#2 PED		2	2						
	#4 PED	2	2	2						
	#6 PED							2	2	
	#8 PED							2	2	2
	#2 PPB		1	1	1	1	1			
	#4 PPB				1	1	1			
	#6 PPB						1	1	1	
	#8 PPB	1	1	1	1	1	2	1	1	1
	PPB COMMON	1	1	1	1	1	2	1	1	1
	PEU					3				
SPARES	3	3	3	3	3	6	3	3	3	
TOTAL #14	13	25	25	16	22	13	25	25	13	
#10	IISNS	2	2	2	2	2		2	2	
#8	LUMINAIRES	2	2	2	2	2		2	2	
	SIGNAL COMMON	1	1	1	1	1	2	1	1	
	TOTAL #8	3	3	3	3	3	2	3	3	
	INTERCONNECT CABLE (SIC)						1	1	1	
	GPS OPTICOM CABLE					1	1	1		
	CONDUIT SIZE (INCHES)	3	3	3	3	3	2-3	3	3	
	VIDEO DETECTION CABLE	1	1	2	2	3	4	1	1	

EQUIPMENT SCHEDULE

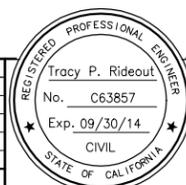
LOCATION	STANDARD	VEHICLE SIGNALS		PED SIGNALS		PPB		HPS LUMINAIRE	NOTES		
		SIG. M.A	LUM. M.A	Ø	MTG	Ø	MTG			Ø	ARROW
Ⓐ	29-5-100	50	15	5 2 2 2	MAS MAS MAS SV-1-T	8	SP-1-T	8	LEFT	200W	IISNS; R73-2
Ⓑ	1-B			7 8	TV-2-T	2	SP-1-T	2	RIGHT		
Ⓒ	29-5-100	50	15	7 4 4	MAS MAS SV-1-T	2	SP-1-T	2	LEFT	200W	IISNS; R73-2
Ⓓ	1-B			1 2	TV-2-T	4	SP-1-T	2	RIGHT		
Ⓔ	29-5-100	50	15	1 6 6 6	MAS MAS MAS SV-1-T	4	SP-1-T	4	LEFT	200W	IISNS; R73-2; PEU
Ⓕ	1-B			3 4	TV-2-T	6	SP-1-T	6	RIGHT		
Ⓖ	29-5-100	55	15	3 8 8	MAS MAS SV-1-T	6	SP-1-T	6	LEFT	200W	IISNS; GPS OPTICOM; R3-18
Ⓗ	1-B			5 6	TV-2-T	8	SP-1-T	8	RIGHT		

NOTES:

EXISTING EQUIPMENT, POLES, FOUNDATION, CONDUCTOR AND PULL BOXES SHALL BE REMOVED IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS WHEN NO LONGER REQUIRED FOR THE PROPER OPERATION OF THE SIGNAL SYSTEM.

REFERENCE FILES: 865-MP.dwg 865-ME_Topo.dwg 865-MP-Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE _____
 PLANS APPROVAL DATE _____
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY: _____
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY: _____
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. LUCAS Checked R. NAVARRO
 DESIGN By R. NAVARRO Checked T. RIDEOUT
 QUANTITIES By R. NAVARRO Checked T. RIDEOUT
 SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS

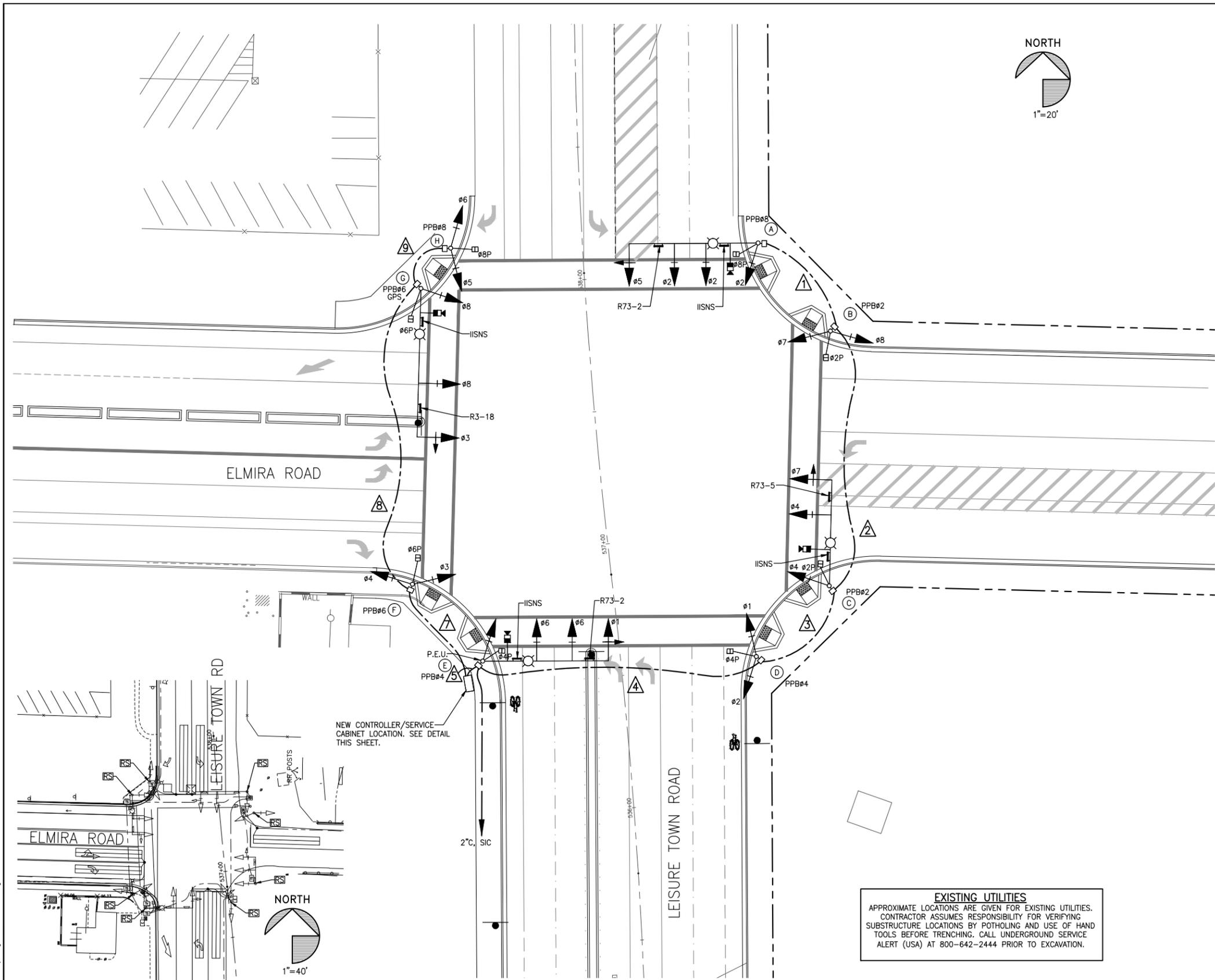
ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



JEPSON PARKWAY ROAD WIDENING PROJECT

TRAFFIC SIGNAL PLAN TS-2
 ALAMO DRIVE & LEISURE TOWN ROAD

DWG File: G:\QP\800's\865\Design\865-TS01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES → DATE PLOTTED: 12/27/12 SHEET 60 OF --

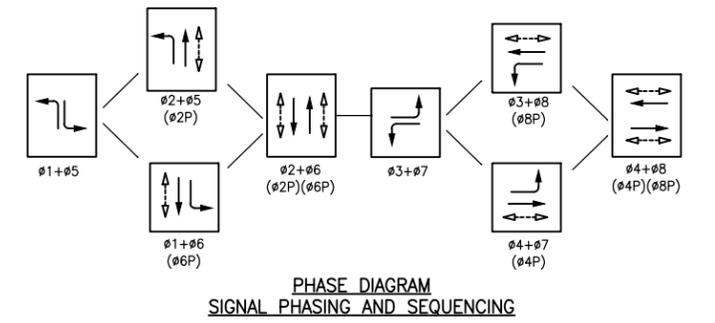


NOTES:

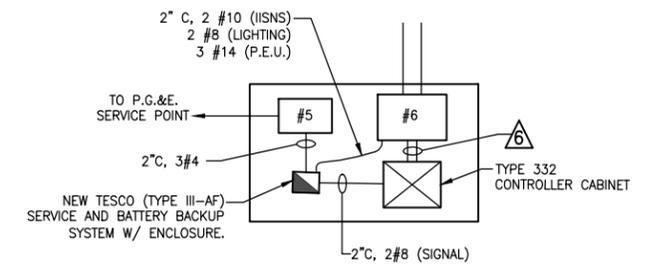
1. ALL CONSTRUCTION SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS DATED MAY 2006.
2. UNLESS OTHERWISE NOTED, ALL EXISTING POLES, SIGNAL EQUIPMENT, CONDUIT, CONDUCTORS, AND PULL BOXES SHALL REMAIN UNTIL NO LONGER REQUIRED FOR THE PROPER OPERATION OF THE EXISTING SIGNAL SYSTEM. SIGNAL TO REMAIN OPERATIONAL AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
3. APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY PREHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) AT (800) 642-2444 PRIOR TO EXCAVATION.
4. THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY. SIGNAL STANDARDS, CONTROLLER, PULL BOXES, AND DETECTOR LAYOUTS ARE SHOWN IN THEIR APPROXIMATE LOCATION ON THESE PLANS. FINAL LOCATION OF SIGNAL POLES TO BE VERIFIED WITH THE CITY TRAFFIC ENGINEER IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS.
5. ALL EXISTING SIGNAL POLES AND ALL EQUIPMENT ON SAID POLES SHALL BE REMOVED AND SALVAGED.
6. ALL EXISTING TRAFFIC SIGNAL CONDUIT NOT OTHERWISE SHOWN TO BE SALVAGED SHALL BE REMOVED OR ABANDONED WHEN NO LONGER NEEDED FOR THE OPERATION OF THE EXISTING SIGNAL SYSTEM.
7. ALL RED, YELLOW & GREEN ARROW AND SOLID SIGNAL INDICATIONS SHALL BE 12" L.E.D.
8. CONDUCTORS SHALL BE PULLED INTO CONDUITS BY HAND. THE USE OF WINCHES OR OTHER POWERED ACTUATED PULLING EQUIPMENT SHALL NOT BE PERMITTED.
9. REMOVE DLC CONDUCTORS AND ABANDON LOOPS AND DETECTOR HANDHOLES IN PLACE. CONNECT NEW AND EXISTING CONDUIT. REMOVE AND REPLACE ALL OTHER EXISTING CONDUCTORS.

PROJECT NOTES:

1. INSTALL CITY SUPPLIED TYPE 332 CABINET AND EQUIPMENT.
2. INSTALL CITY SUPPLIED ECONOLITE SOLO TERRA VIDEO DETECTION SYSTEM AND TYPE III AF SERVICE AND BATTERY BACKUP EQUIPMENT ENCLOSURE AND EQUIPMENT.
3. VIDEO DETECTION CAMERAS SHALL BE INSTALLED ON LUMINAIRE MAST ARMS. EDGE OF CAMERA BRACKET SHALL BE A MINIMUM OF 1' FROM EDGE OF LUMINAIRE HEAD. FINAL VIDEO DETECTION CABLE CONFIGURATION SHALL INCLUDE A DRIP LOOP OR SAG-LINE BELOW THE CAMERA TO HELP PREVENT RAIN WATER FROM RUNNING TOWARDS THE CAMERA OR INTO THE LUMINAIRE MAST ARM. ALL CABLE ENTRY/EXIT POINTS IN THE SIGNAL LUMINAIRE ARM SHALL BE WATERTIGHT & APPROVED BY THE ENGINEER.
4. NEW FOUNDATION FOR THE CONTROLLER AND TYPE III SERVICE AND BATTERY BACKUP SYSTEM SHALL BE COMBINED AS ONE OVERSIZED FOUNDATION WITH A MINIMUM OF ONE-FOOT OF CLEAR PAD ON THE SIDE NOT ADJACENT TO THE SIDEWALK AND A ONE-FOOT MINIMUM DISTANCE FROM THE BACK OF THE SIDEWALK TO EITHER THE CONTROLLER OR TYPE III SERVICE AND BATTERY BACKUP SYSTEM CABINET. EXISTING GROUND AND LANDSCAPING SHALL BE REMOVED TO A DEPTH SO THAT THE PAD SHALL MATCH THE EXISTING SIDEWALK GRADE. CONTROLLER AND SERVICE PEDESTAL SHALL BE ONE-FOOT ABOVE EXISTING GRADE.
5. THE GPS RADIO UNIT SHALL BE INSTALLED SUCH THAT THE EQUIPMENT MOUNTING HOLE IS SIX INCHES BELOW THE TOP OF THE POLE.



PHASE DIAGRAM
SIGNAL PHASING AND SEQUENCING

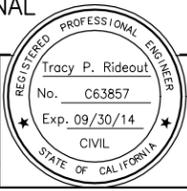


CONTROLLER/SERVICE CABINET & PAD DETAIL
NOT TO SCALE

EXISTING UTILITIES
APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POT-HOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) AT 800-642-2444 PRIOR TO EXCAVATION.

REVISIONS

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
DATE
PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. LUCAS Checked R. NAVARRO
DESIGN By R. NAVARRO Checked T. RIDEOUT
QUANTITIES By R. NAVARRO Checked T. RIDEOUT
SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
TRAFFIC SIGNAL PLAN
ELMIRA ROAD & LEISURE TOWN ROAD TS-3

DWG File: G:\QP\800's\865\Design\865-TS01.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES
DATE PLOTTED: 12/27/12
SHEET 61 OF 61

REFERENCE FILES: 865-MP.dwg 865-ME_Topo.dwg 865-MP-Plan.dwg

CONDUCTOR SCHEDULE

WIRE SIZE	CIRCUIT	CONDUIT RUN								
		1	2	3	4	5	6	7	8	9
#14	#1				3	3				
	#2	3	3	3	3	3				
	#3							3	3	
	#4		3	3						
	#5	3	3	3				3	3	3
	#6					3		3	3	3
	#7		3	3	3	3		3	3	
	#8		3	3				3	3	
	#2 PED		2	2						
	#4 PED	2	2	2						
	#6 PED							2	2	
	#8 PED							2	2	2
	#2 PPB		1	1	1	1	1			
	#4 PPB					1	1	1		
	#6 PPB						1	1	1	
	#8 PPB	1	1	1	1	1	2	1	1	1
	PPB COMMON	1	1	1	1	1	2	1	1	1
	PEU					3				
	SPARES	3	3	3	3	3	6	3	3	3
	TOTAL #14	13	25	25	16	22	13	15	15	13
#10	IISNS	2	2	2	2	2		2	2	
#8	LUMINAIRES	2	2	2	2	2		2	2	
	SIGNAL COMMON	1	1	1	1	1	2	1	1	
TOTAL #8		3	3	3	3	3	2	3	3	
	INTERCONNECT CABLE (SIC)							1	1	
	GPS OPTICOM CABLE					1	1	1		
	CONDUIT SIZE (INCHES)	3	3	3	3	3	2-3	3	3	
	VIDEO DETECTION CABLE	1	1	2	2	3	4	1	1	

EQUIPMENT SCHEDULE

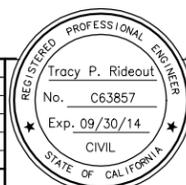
LOCATION	STANDARD	VEHICLE SIGNALS		PED SIGNALS		PPB		HPS LUMINAIRE	NOTES		
		SIG. M.A	LUM. M.A	Ø	MTG	Ø	MTG			Ø	ARROW
Ⓐ	29-5-100	50	15	5 2 2 2	MAS MAS MAS SV-1-T	8	SP-1-T	8	LEFT	200W	IISNS; R73-2
Ⓑ	1-B			7 8	TV-2-T	2	SP-1-T	2	RIGHT		
Ⓒ	29-5-100	50	15	7 4 4	MAS MAS SV-1-T	2	SP-1-T	2	LEFT	200W	IISNS; R73-5
Ⓓ	1-B			1 2	TV-2-T	4	SP-1-T	2	RIGHT		
Ⓔ	29-5-100	55	15	1 6 6 6	MAS MAS MAS SV-1-T	4	SP-1-T	4	LEFT	200W	IISNS; R73-2; PEU
Ⓕ	1-B			3 4	TV-2-T	6	SP-1-T	6	RIGHT		
Ⓖ	29-5-100	55	15	3 8 8	MAS MAS SV-1-T	6	SP-1-T	6	LEFT	200W	IISNS; GPS OPTICOM; R3-18
Ⓗ	1-B			5 6	TV-2-T	8	SP-1-T	8	RIGHT		

NOTES:

EXISTING EQUIPMENT, POLES, FOUNDATION, CONDUCTOR AND PULL BOXES SHALL BE REMOVED IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS WHEN NO LONGER REQUIRED FOR THE PROPER OPERATION OF THE SIGNAL SYSTEM.

REFERENCE FILE: 865-MP.dwg 865-ME_Topo.dwg 865-MP-Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE _____
 PLANS APPROVAL DATE _____
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY: SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY: TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

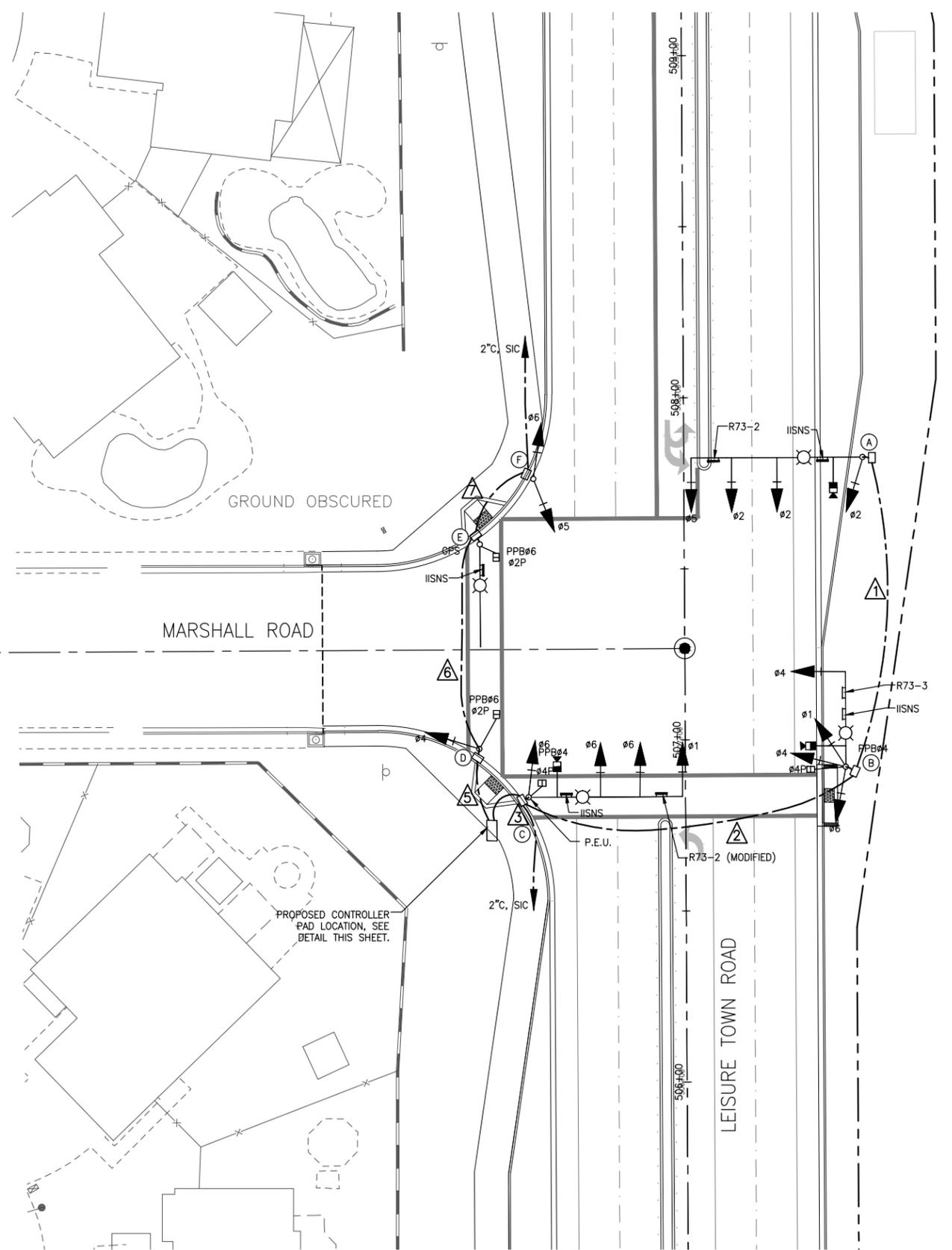
DRAWN By D. LUCAS Checked R. NAVARRO
 DESIGN By R. NAVARRO Checked T. RIDEOUT
 QUANTITIES By R. NAVARRO Checked T. RIDEOUT
 SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
TRAFFIC SIGNAL PLAN
ELMIRA ROAD & LEISURE TOWN TS-4

DWG File: G:\QP\800's\865\Design\865-TS01.dwg
 PREPARED PRINTS BEARING EARLIER PLOT DATES → DATE PLOTTED: 12/27/12 SHEET 62 OF --



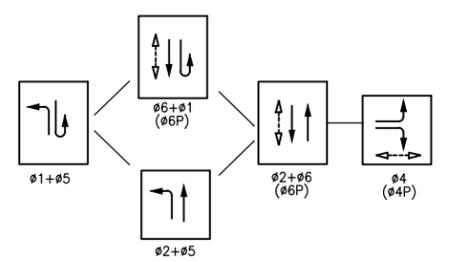
NOTES:

1. ALL CONSTRUCTION SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS DATED MAY 2006.
2. APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY PREHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) AT (800) 642-2444 PRIOR TO EXCAVATION.
3. THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY. SIGNAL STANDARDS, CONTROLLER, PULL BOXES, AND DETECTOR LAYOUTS ARE SHOWN IN THEIR APPROXIMATE LOCATION ON THESE PLANS. FINAL LOCATION OF SIGNAL POLES TO BE VERIFIED WITH THE CITY TRAFFIC ENGINEER IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS.
4. ALL RED, YELLOW & GREEN ARROW AND SOLID SIGNAL INDICATIONS SHALL BE 12" L.E.D.
5. CONDUCTORS SHALL BE PULLED INTO CONDUITS BY HAND. THE USE OF WINCHES OR OTHER POWERED ACTUATED PULLING EQUIPMENT SHALL NOT BE PERMITTED.

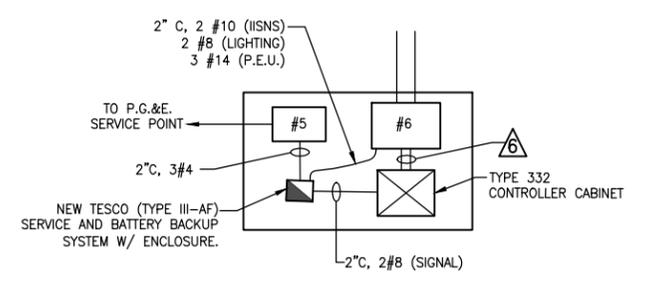
PROJECT NOTES:

1. INSTALL CITY SUPPLIED TYPE 332 CABINET AND EQUIPMENT.
2. INSTALL CITY SUPPLIED ECONOLITE SOLO TERRA VIDEO DETECTION SYSTEM AND TYPE III AF SERVICE AND BATTERY BACKUP EQUIPMENT ENCLOSURE AND EQUIPMENT.
3. VIDEO DETECTION CAMERAS SHALL BE INSTALLED ON LUMINAIRE MAST ARMS. EDGE OF CAMERA BRACKET SHALL BE A MINIMUM OF 1' FROM EDGE OF LUMINAIRE HEAD. FINAL VIDEO DETECTION CABLE CONFIGURATION SHALL INCLUDE A DRIP LOOP OR SAG-LINE BELOW THE CAMERA TO HELP PREVENT RAIN WATER FROM RUNNING TOWARDS THE CAMERA OR INTO THE LUMINAIRE MAST ARM. ALL CABLE ENTRY/EXIT POINTS IN THE SIGNAL LUMINAIRE ARM SHALL BE WATERTIGHT & APPROVED BY THE ENGINEER.
4. NEW FOUNDATION FOR THE CONTROLLER AND TYPE III SERVICE AND BATTERY BACKUP SYSTEM SHALL BE COMBINED AS ONE OVERSIZED FOUNDATION WITH A MINIMUM OF ONE-FOOT OF CLEAR PAD ON THE SIDE NOT ADJACENT TO THE SIDEWALK AND A ONE-FOOT MINIMUM DISTANCE FROM THE BACK OF THE SIDEWALK TO EITHER THE CONTROLLER OR TYPE III SERVICE AND BATTERY BACKUP SYSTEM CABINET. EXISTING GROUND AND LANDSCAPING SHALL BE REMOVED TO A DEPTH SO THAT THE PAD SHALL MATCH THE EXISTING SIDEWALK GRADE. CONTROLLER AND SERVICE PEDESTAL SHALL BE ONE-FOOT ABOVE EXISTING GRADE.
5. THE GPS RADIO UNIT SHALL BE INSTALLED SUCH THAT THE EQUIPMENT MOUNTING HOLE IS SIX INCHES BELOW THE TOP OF THE POLE.

EXISTING UTILITIES
 APPROXIMATE LOCATIONS ARE GIVEN FOR EXISTING UTILITIES. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING SUBSTRUCTURE LOCATIONS BY POTHOLING AND USE OF HAND TOOLS BEFORE TRENCHING. CALL UNDERGROUND SERVICE ALERT (USA) AT 800-642-2444 PRIOR TO EXCAVATION.



PHASE DIAGRAM
SIGNAL PHASING AND SEQUENCING



CONTROLLER/SERVICE CABINET & PAD DETAIL
 NOT TO SCALE

REFERENCE FILES: 865-MP.dwg 865-ME_Topo.dwg 865-MP-Plan.dwg

NO.	DATE	DESCRIPTION	BY



Tracy P. Rideout
 No. C63857
 Exp. 09/30/14
 CIVIL
 STATE OF CALIFORNIA

REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By D. LUCAS Checked R. NAVARRO
 DESIGN By R. NAVARRO Checked T. RIDEOUT
 QUANTITIES By R. NAVARRO Checked T. RIDEOUT

SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



JEPSON PARKWAY ROAD WIDENING PROJECT
TRAFFIC SIGNAL PLAN
MARSHALL ROAD & LEISURE TOWN ROAD TS-5

DWG File: G:\QP\800's\865\Design\865-TS01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES: 12/27/12
 SHEET 63 OF --

CONDUCTOR SCHEDULE

WIRE SIZE	CIRCUIT	CONDUIT RUN							
		1	2	3	4	5	6	7	8
#14	#1			3	3				
	#2		3	3	3				
	#4			3	3				
	#5		3	3	6	3	3		
	#6				3	3	3		
	#4 PED		2	2	2				
	#6 PED				2	2	2		
	#4 PPB		1	1	1				
	#6 PPB				1	1	1		
	PPB COMMON	1	1	1	2	1	1	1	1
	PEU			3					
SPARES	3	3	3	6	3	3	3	3	
TOTAL #14	-	-	-	-	-	-	-	-	
#12	IISNS	2	2	2		2	2		
#8	LUMINAIRES	2	2	2	2	2		2	
	SIGNAL COMMON	1	1	1	1	1	2	1	
	TOTAL #8	3	3	3	3	3	2	3	
	INTERCONNECT CABLE (SIC)			1		1	1	1	
	GPS OPTICOM CABLE								
	CONDUIT SIZE (INCHES)	3	3	3	2-3	3	3	3	
	VIDEO DETECTION CABLE	1	2	2	3	3	1		

EQUIPMENT SCHEDULE

LOCATION	STANDARD	VEHICLE SIGNALS		PED SIGNALS		PPB		HPS LUMINAIRE	NOTES		
		SIG. M.A	LUM. M.A	Ø	MTG	Ø	MTG			Ø	ARROW
Ⓐ	29-5-100	50	15	5 2 2 2	MAS MAS MAS SV-1-T				IISNS; R73-2		
Ⓑ	19-4-100	30	15	7 4 4	MAS MAS SV-1-T	2	SP-1-T	2	LEFT	200W	IISNS; R73-3
Ⓒ	29-5-100	50	15	1 6 6 6	MAS MAS MAS SV-1-T	4	SP-1-T	4	LEFT	200W	IISNS; PEUI; R73-2 (MODIFIED)
Ⓓ	1-B			4	TV-1-T	6	SP-1-T	6	RIGHT		
Ⓔ	19-4-100	30 55	15	3 8 8	MAS MAS SV-1-T	6	SP-1-T	6	LEFT	200W	IISNS; GPS OPTICOM
Ⓕ	1-B			5 6	TV-2-T						

REFERENCE FILES: 865-MP.dwg 865-ME_Topo.dwg 865-MP-Plan.dwg

REVISIONS			
NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE _____
 PLANS APPROVAL DATE _____
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY: _____
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY: _____
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

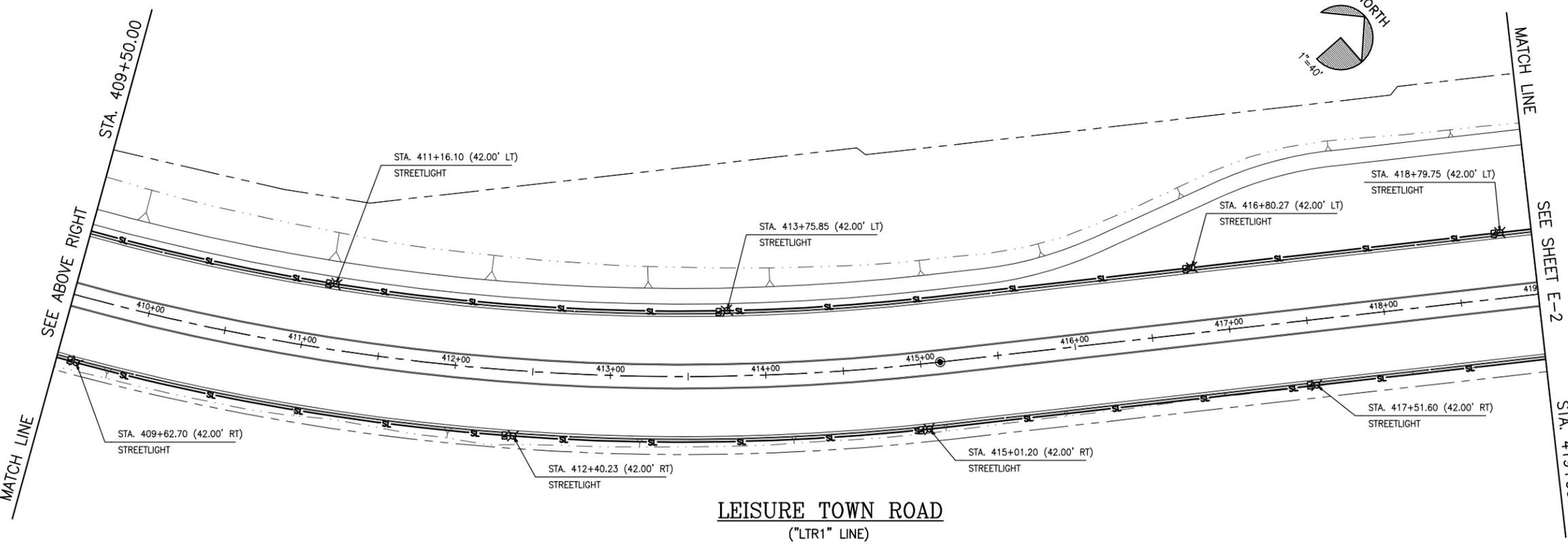
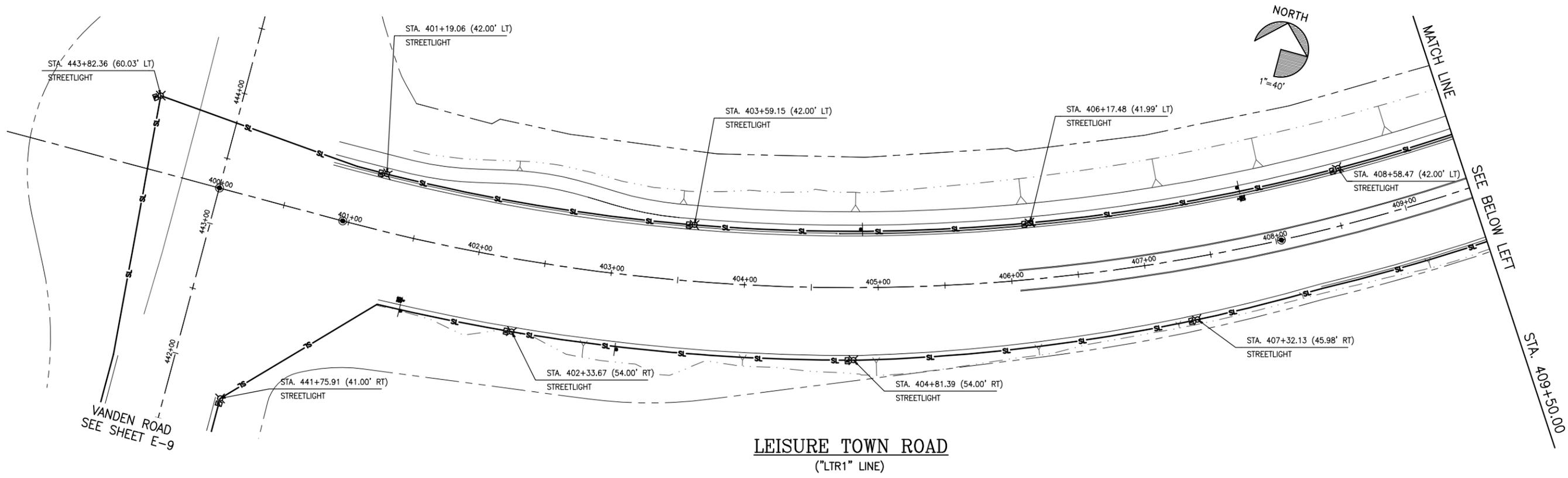
DRAWN By D. LUCAS Checked R. NAVARRO
 DESIGN By R. NAVARRO Checked T. RIDEOUT
 QUANTITIES By R. NAVARRO Checked T. RIDEOUT
 SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
TRAFFIC SIGNAL PLAN
MARSHALL ROAD & LEISURE TOWN ROAD TS-6

DWG File: G:\QP\800's\865\Design\865-TS01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES → DATE PLOTTED: 12/27/12 SHEET 64 OF --



- LEGEND**
- PROPOSED STREETLIGHT
 - PROPOSED STREETLIGHT BOX
 - PROPOSED STREETLIGHT CONDUIT
 - EXISTING SIGN
 - ONE POST SIGN LOCATION



REGISTERED CIVIL ENGINEER
 No. C63857
 Exp. 09/30/14
 CIVIL
 STATE OF CALIFORNIA

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By A. Mehreteab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreteab Checked T. Rideout

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



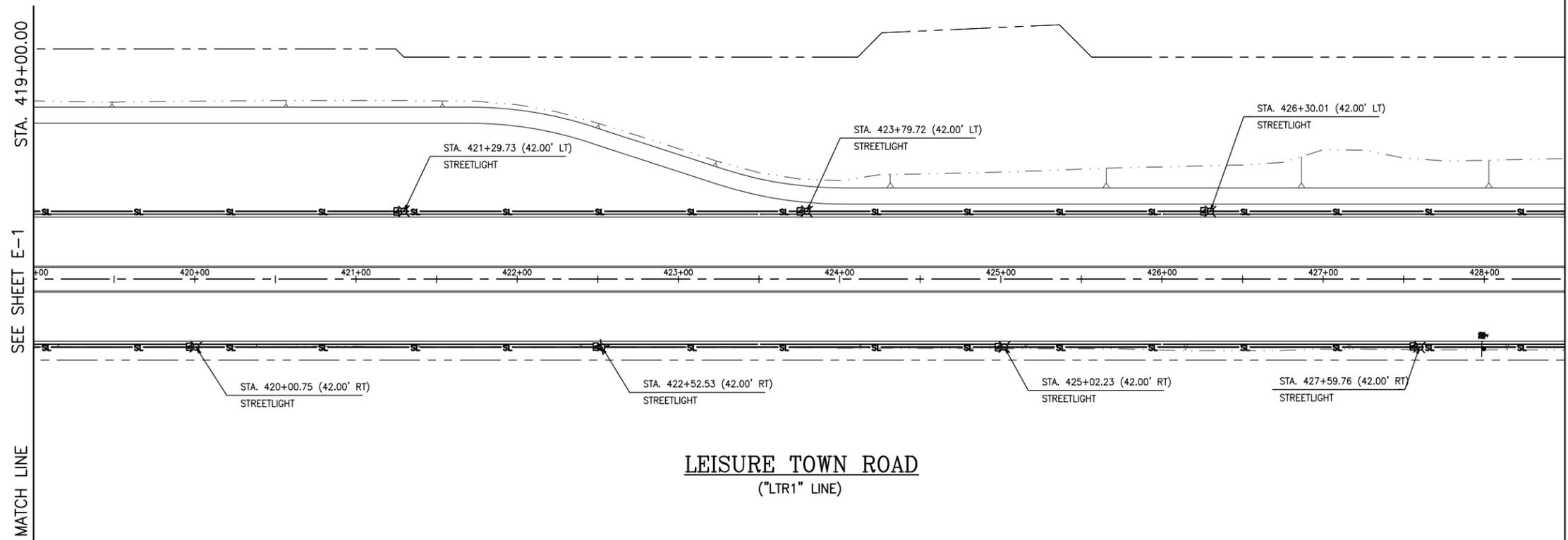
JEPSON PARKWAY ROAD WIDENING PROJECT
 STREET LIGHTING PLAN
 STA. 400+00 TO 419+00
 E-1

REFERENCE FILES: 865-MP.dwg, 865-ME_RW.dwg, 865-ME_Topo.dwg, 865-MP_Plan.dwg

NO.	DATE	DESCRIPTION	BY

SCALE: HORIZONTAL: 1"=40' VERTICAL: 1"=4'
 ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS

DWG File: G:\CP\800's\865\Design\865-E01.dwg	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED: 01/10/13	SHEET: 65	OF: -
--	---	------------------------	-----------	-------

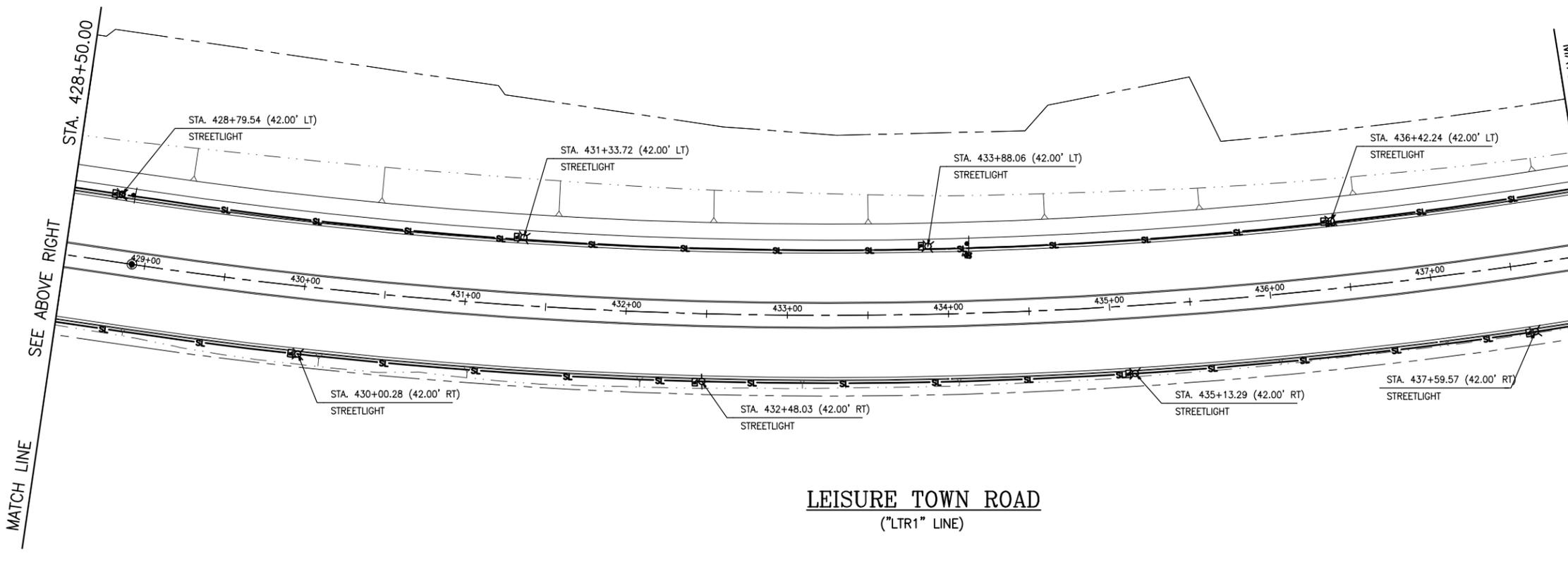


NORTH
1"=40'

LEGEND

- PROPOSED STREETLIGHT
- PROPOSED STREETLIGHT BOX
- PROPOSED STREETLIGHT CONDUIT
- EXISTING SIGN
- ONE POST SIGN LOCATION

SEE SHEET E-1
MATCH LINE
MATCH LINE
SEE BELOW LEFT
STA. 419+00.00
STA. 428+50.00



NORTH
1"=40'

LEGEND

- PROPOSED STREETLIGHT
- PROPOSED STREETLIGHT BOX
- PROPOSED STREETLIGHT CONDUIT
- EXISTING SIGN
- ONE POST SIGN LOCATION

SEE SHEET E-3
MATCH LINE
MATCH LINE
SEE ABOVE RIGHT
STA. 428+50.00
STA. 438+00.00

LEISURE TOWN ROAD
("LTR1" LINE)

LEISURE TOWN ROAD
("LTR1" LINE)

REFERENCE FILES: 865-MP.dwg 865-ME_RW.dwg 865-ME_Topo.dwg 865-MP_Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE
PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By A. Mehreteab Checked D. Lucas
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By A. Mehreteab Checked T. Rideout
SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS

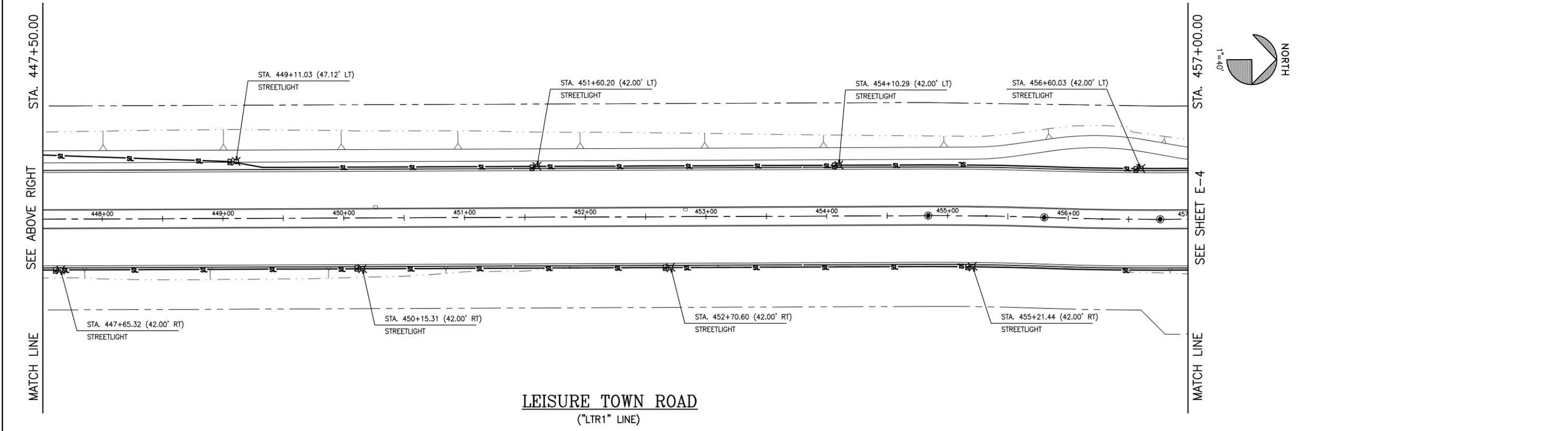
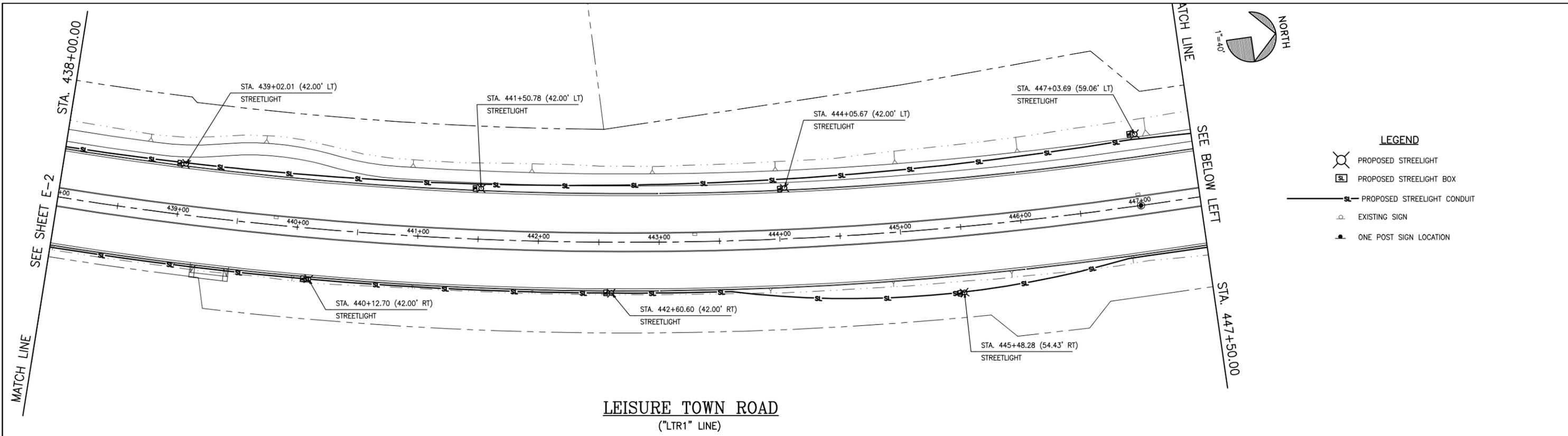


JEPSON PARKWAY ROAD WIDENING PROJECT

STREET LIGHTING PLAN
STA. 419+00 TO 438+00

E-2

DWG File: G:\CP\800's\865\Design\865-E01.dwg	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED: 01/10/13	SHEET: 66	OF: -
--	---	------------------------	-----------	-------



REFERENCE FILES: 865-MP.dwg 865-ME_RW.dwg 865-ME_Topo.dwg 865-MP_Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

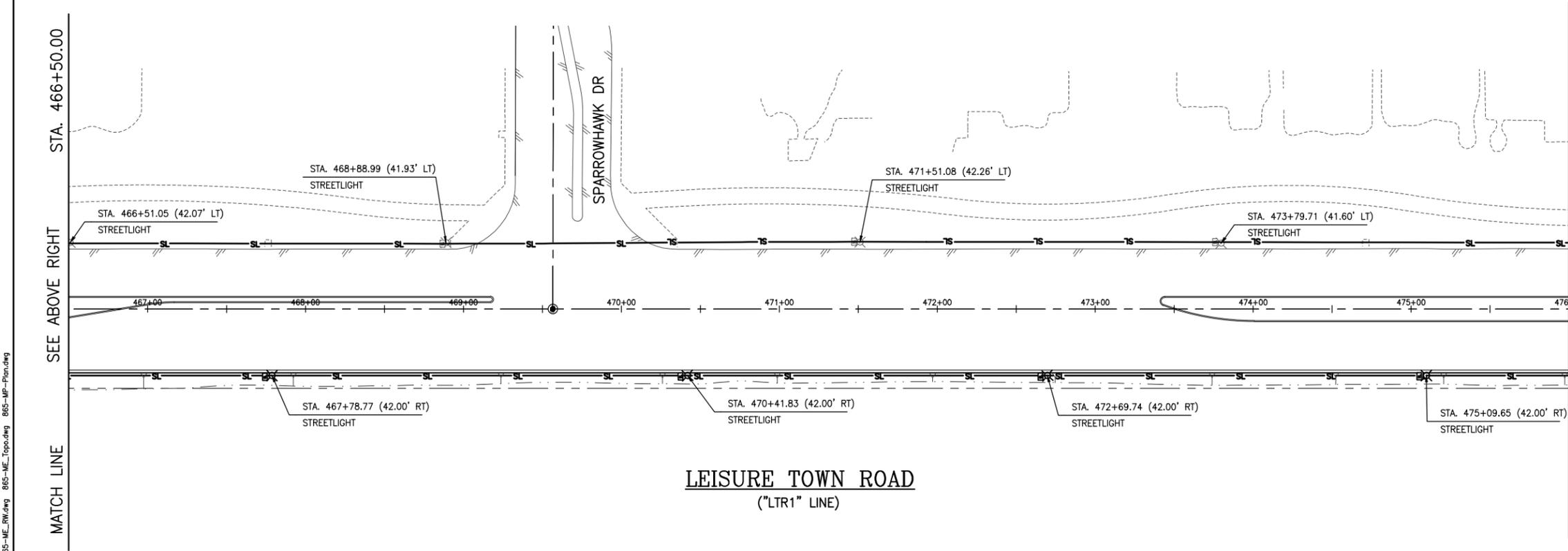
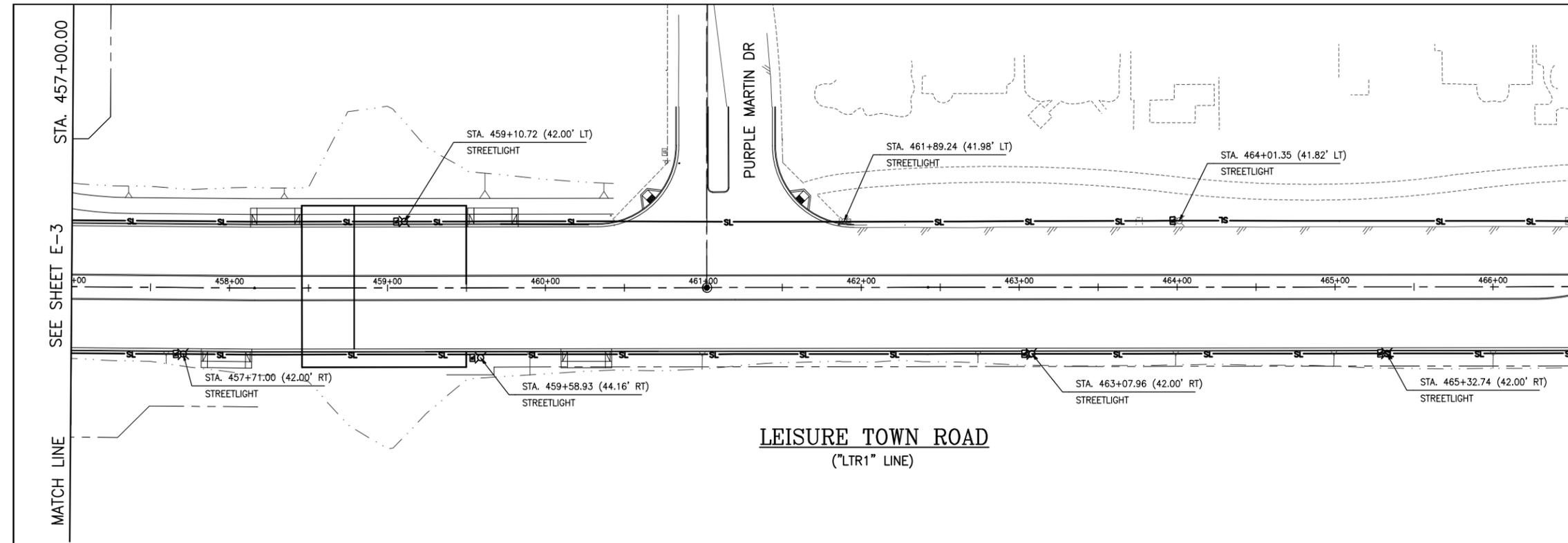
RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By A. Mehreteab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreteab Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
STREET LIGHTING PLAN
STA. 438+00 TO 457+00 E-3
 DWG File: G:\CP\800's\865\Design\865-E01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 01/10/13 SHEET: 67 OF: -



REFERENCE FILES: 865-ME_MP.dwg 865-ME_RW.dwg 865-ME_Topo.dwg 865-ME_Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

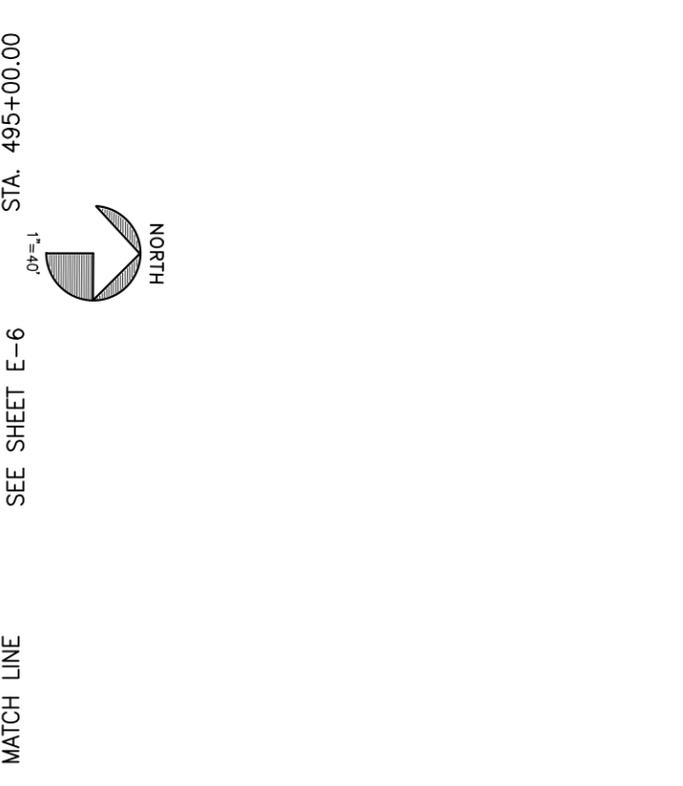
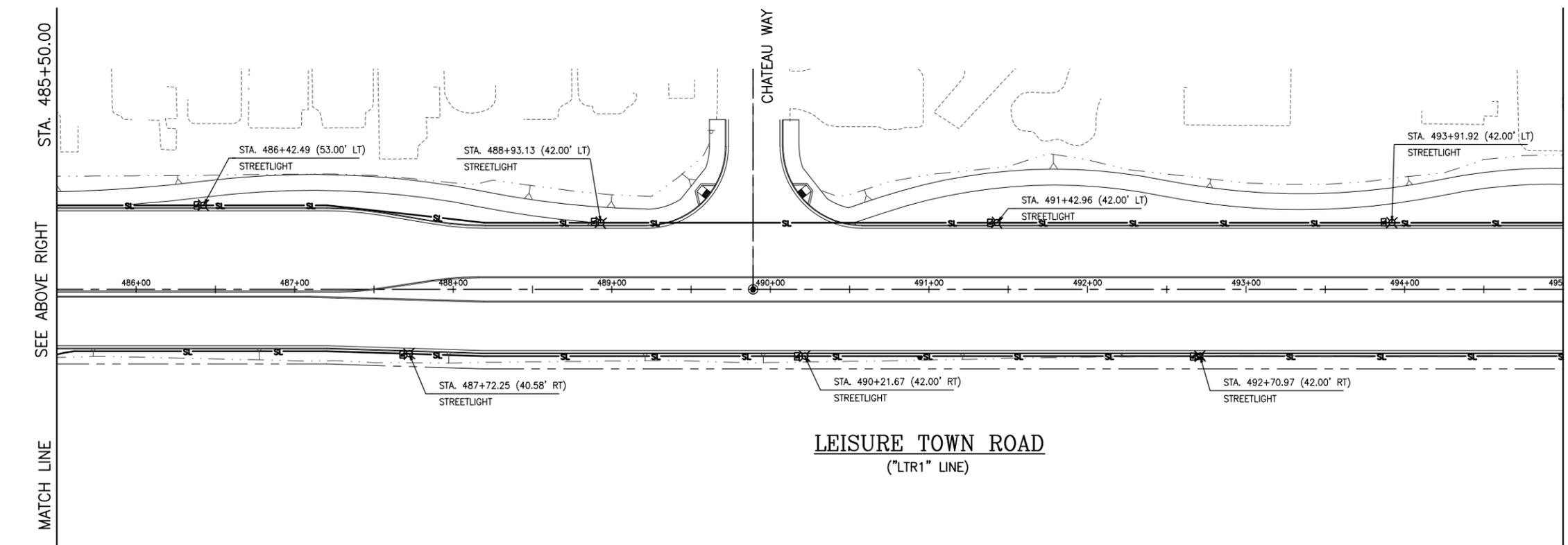
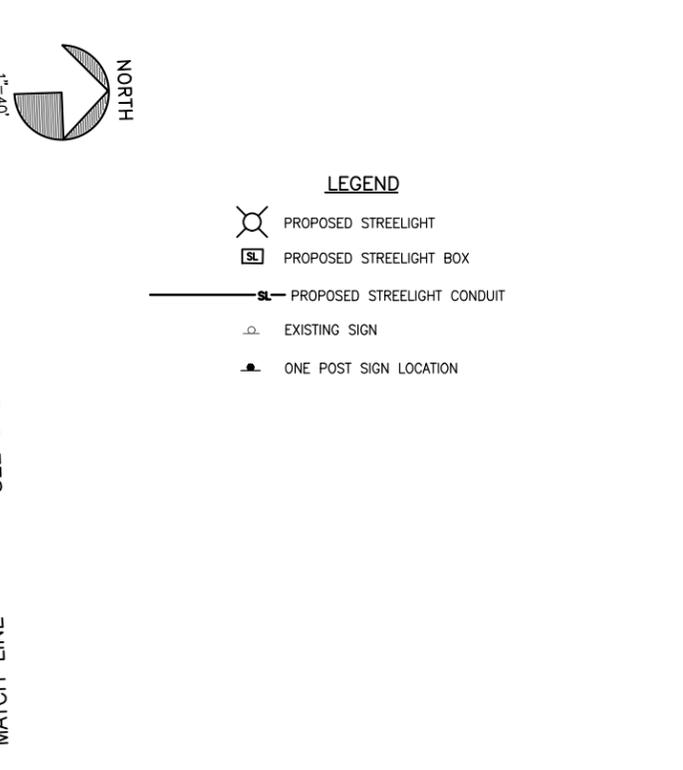
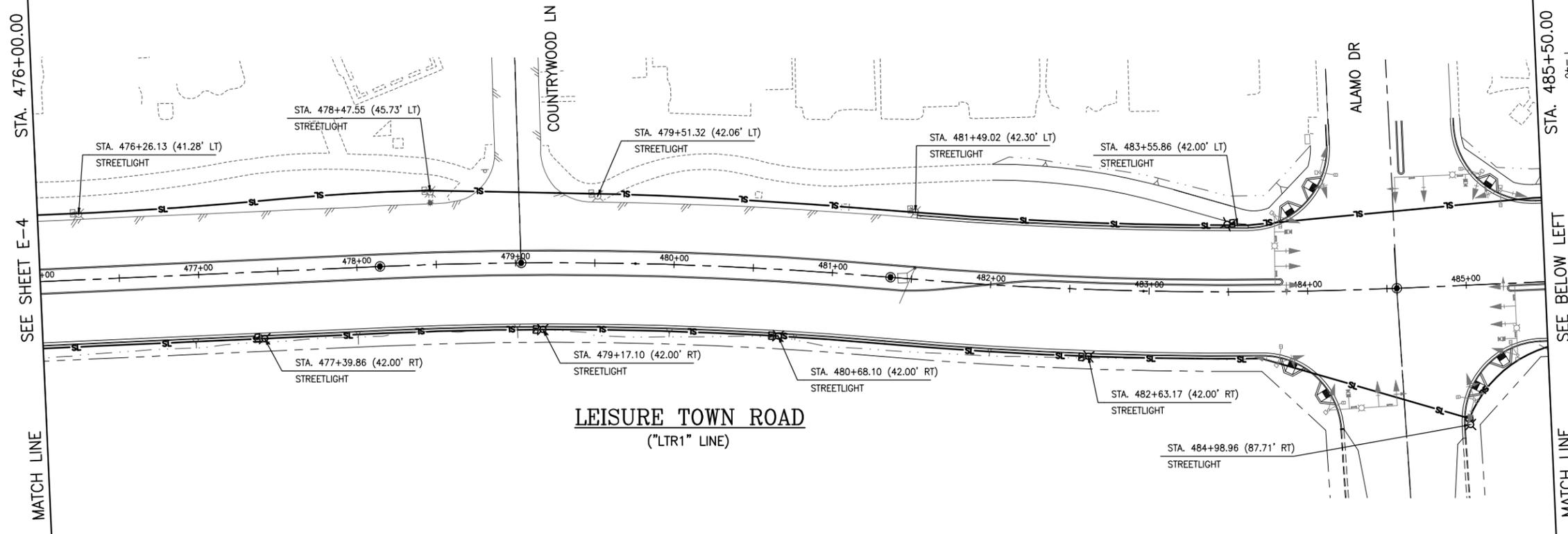
DRAWN By A. Mehreab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreab Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
STREET LIGHTING PLAN
STA. 457+00 TO 476+00 E-4

DWG File: G:\CP\800's\865\Design\865-E01.dwg	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED: 01/10/13	SHEET: 68	OF: -
--	---	------------------------	-----------	-------



REFERENCE FILES: 865-MP.dwg, 865-ME_RW.dwg, 865-ME_Topo.dwg, 865-MP_Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER
 No. C63857
 Exp. 09/30/14
 CIVIL
 STATE OF CALIFORNIA

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

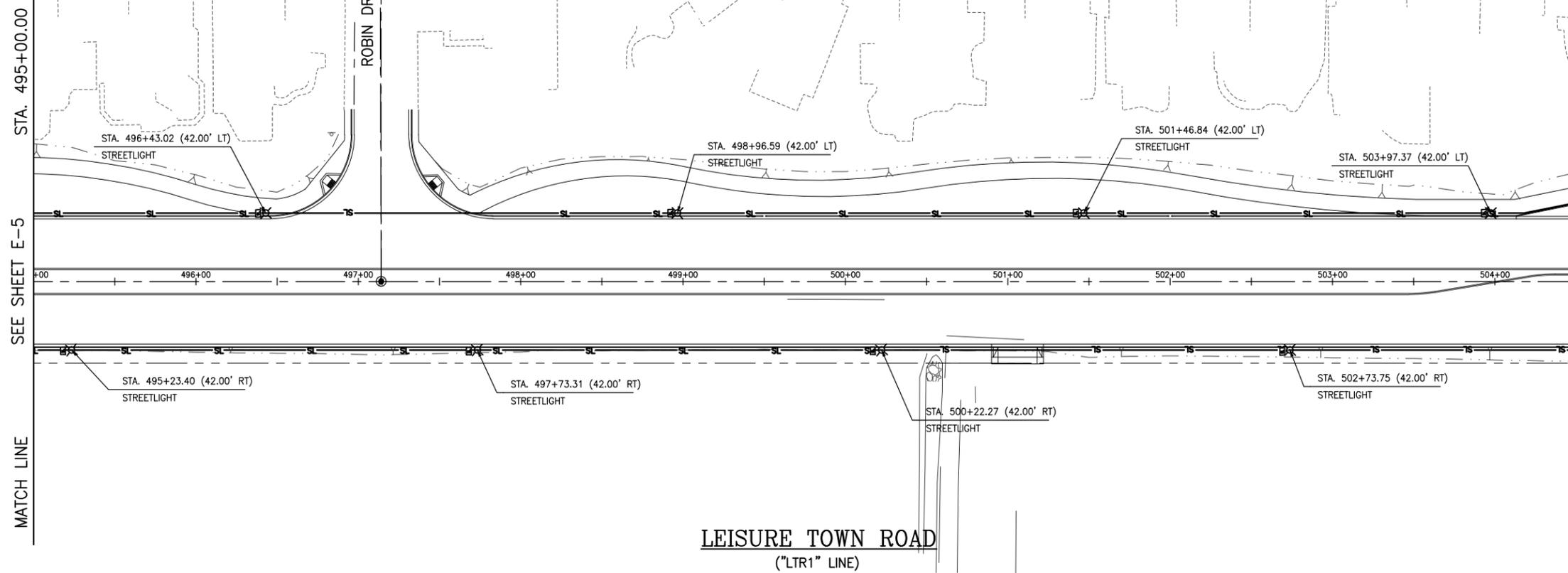
DRAWN By A. Mehreteab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreteab Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



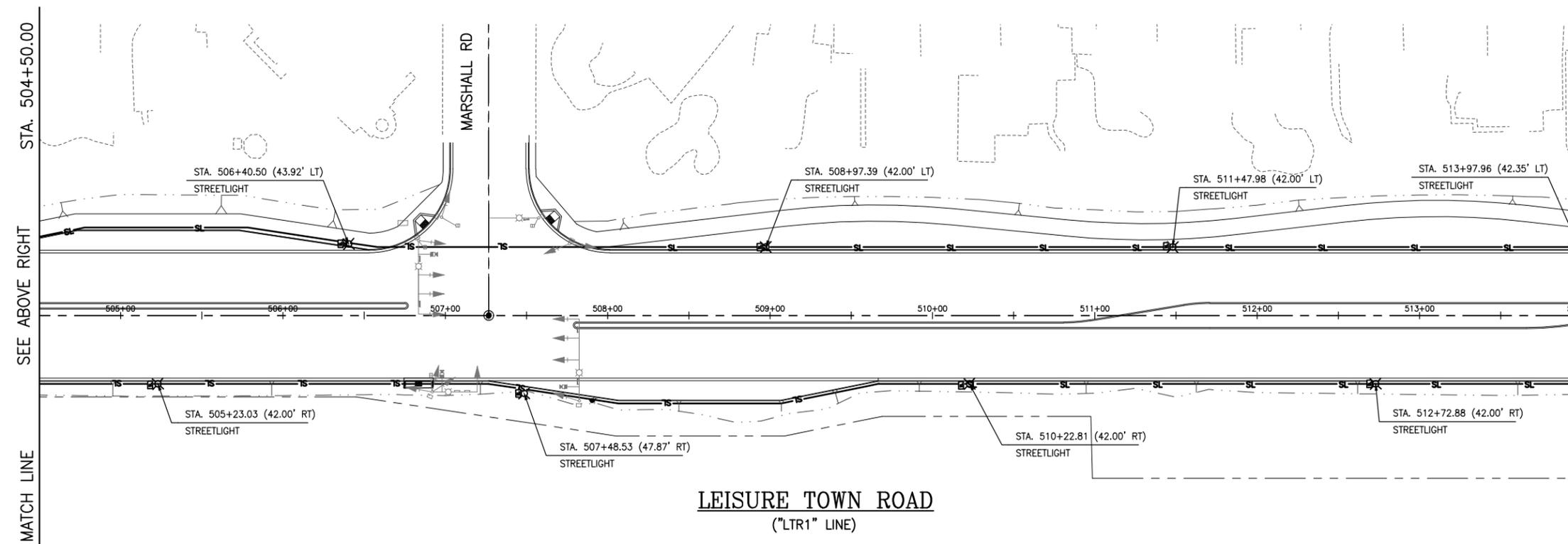
JEPSON PARKWAY ROAD WIDENING PROJECT
 STREET LIGHTING PLAN
 STA. 476+00 TO 495+00
 E-5

DWG File: G:\CP\800's\865\Design\865-E01.dwg	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED: 01/10/13	SHEET: 69	OF: -
--	---	------------------------	-----------	-------



LEGEND

- PROPOSED STREETLIGHT
- PROPOSED STREETLIGHT BOX
- PROPOSED STREETLIGHT CONDUIT
- EXISTING SIGN
- ONE POST SIGN LOCATION



LEGEND

- PROPOSED STREETLIGHT
- PROPOSED STREETLIGHT BOX
- PROPOSED STREETLIGHT CONDUIT
- EXISTING SIGN
- ONE POST SIGN LOCATION

REFERENCE FILES: 865-MP.dwg 865-ME_RW.dwg 865-ME_Topo.dwg 865-MP_Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

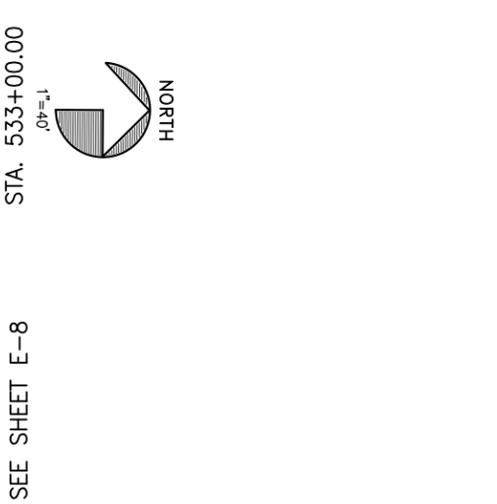
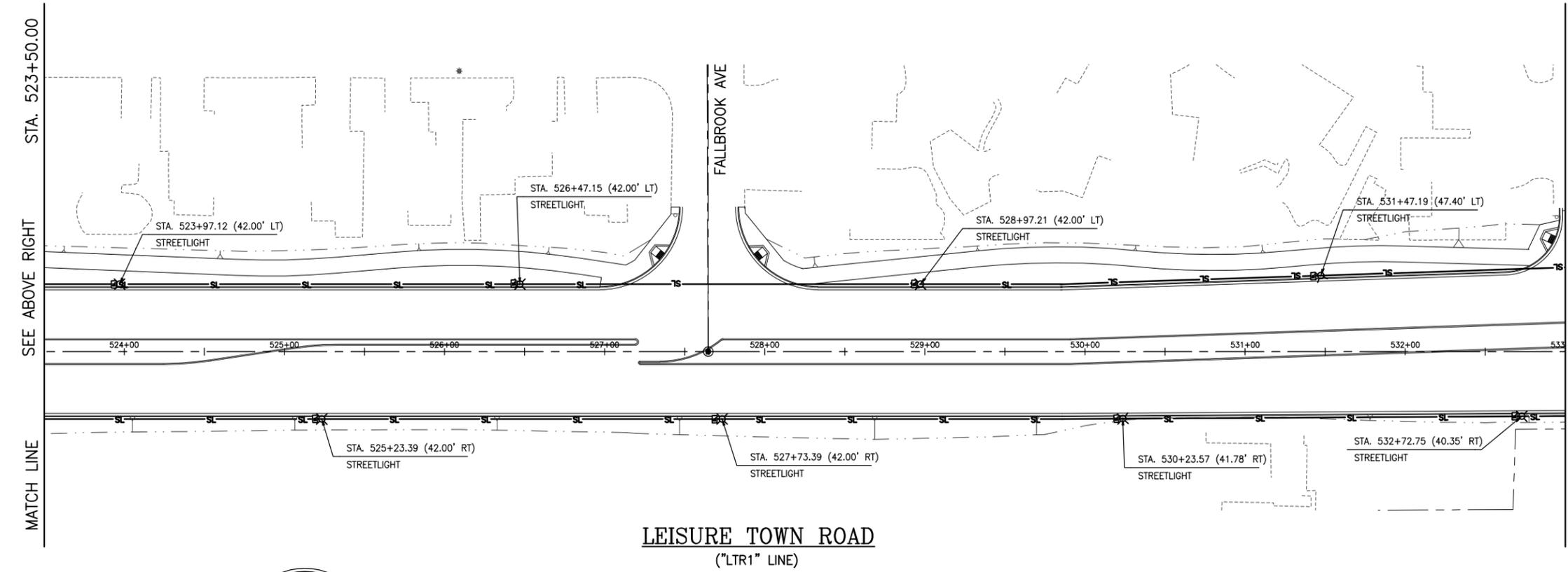
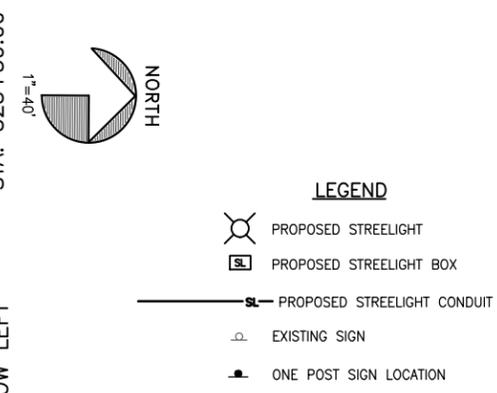
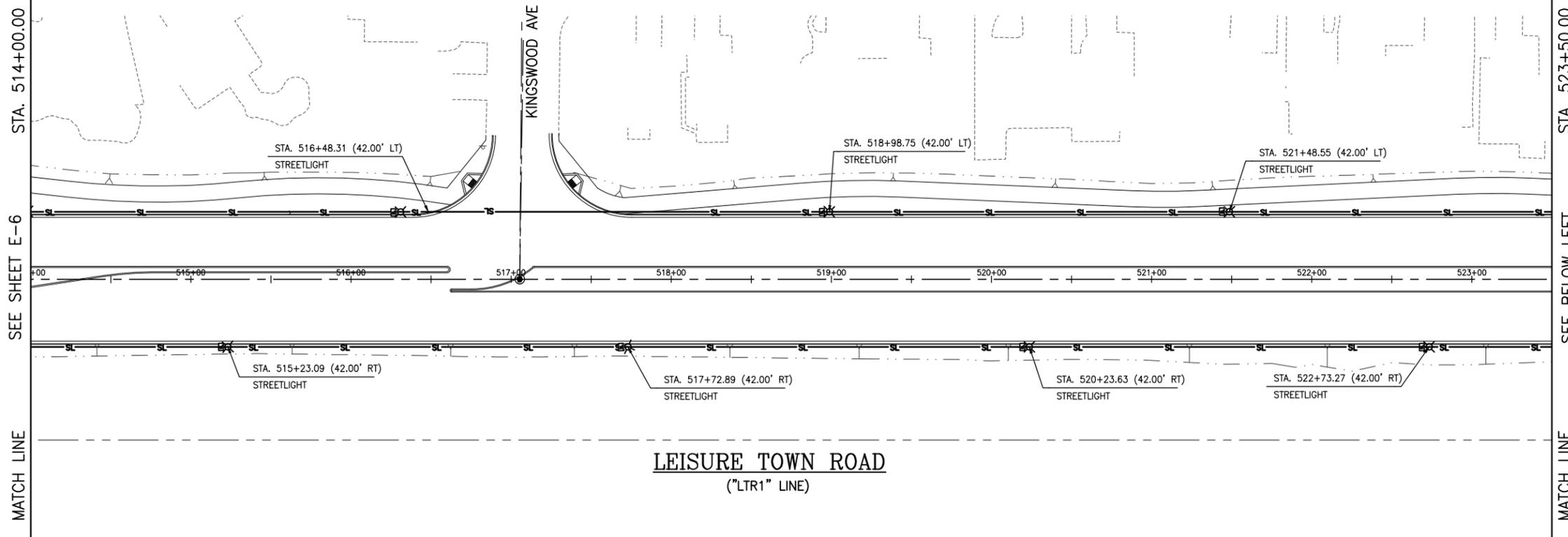
DRAWN By A. Mehreab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreab Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
 STREET LIGHTING PLAN
 STA. 495+00 TO 514+00
 E-6

DWG File: G:\CP\800's\865\Design\865-E01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 01/10/13
 SHEET: 70
 OF: -



REFERENCE FILES: 865-ME-RW.dwg 865-ME_Topo.dwg 865-MP-Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

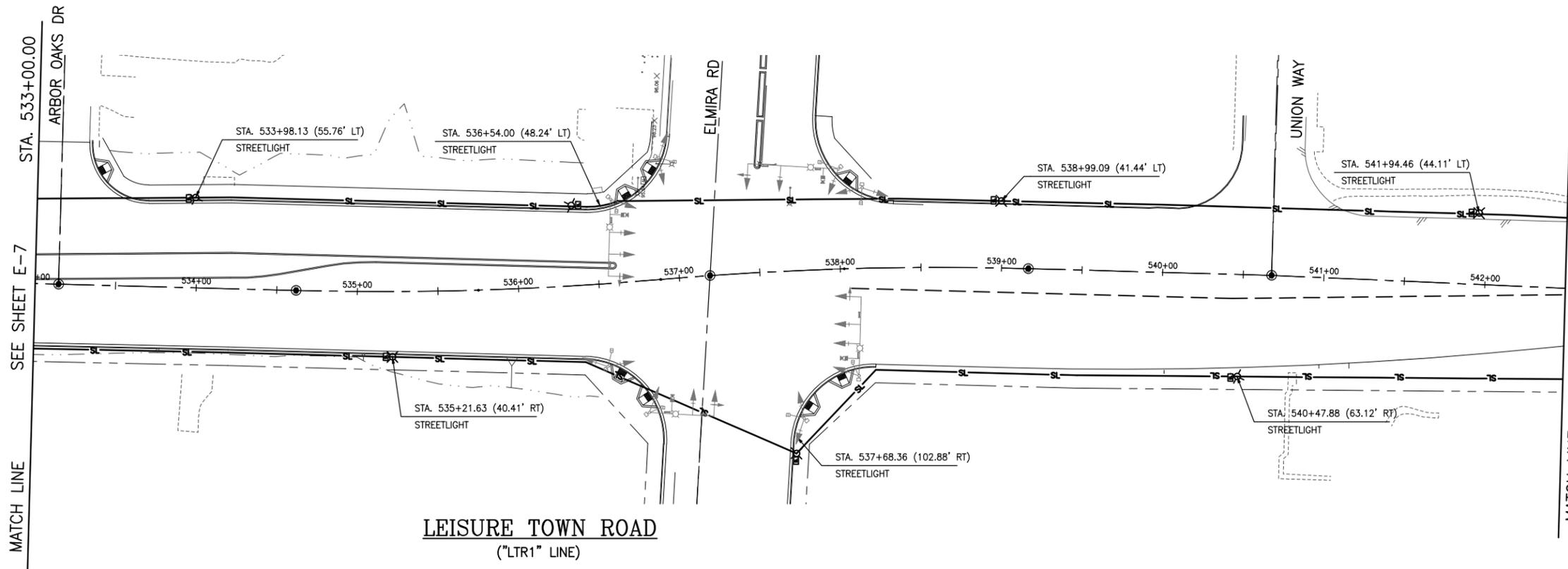
DRAWN By A. Mehreteab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreteab Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
STREET LIGHTING PLAN
STA. 514+00 TO 533+00 E-7

DWG File: G:\CP\800's\865\Design\865-E01.dwg	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED: 01/10/13	SHEET: 71	OF: -
--	---	------------------------	-----------	-------

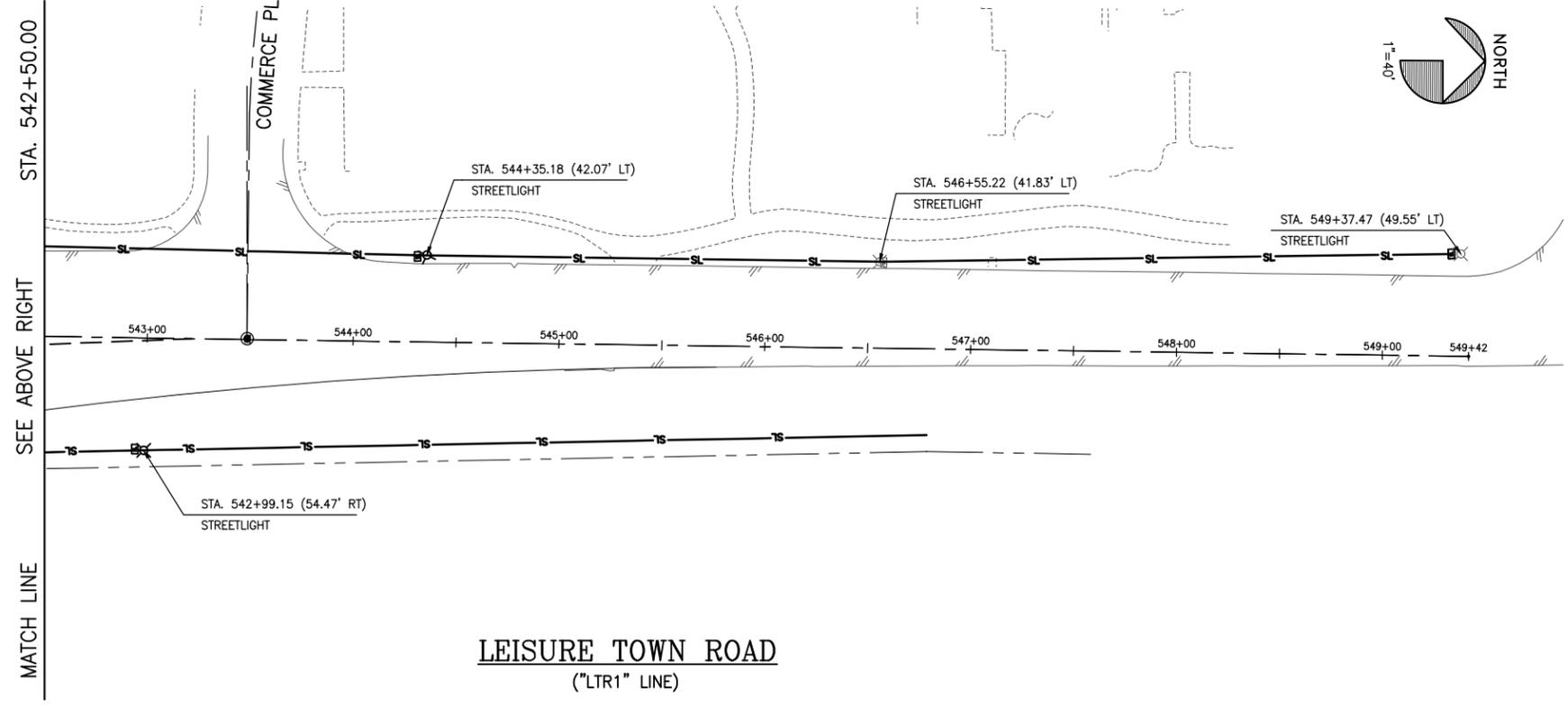


STA. 542+50.00
SEE BELOW LEFT
MATCH LINE

LEGEND

- PROPOSED STREETLIGHT
- PROPOSED STREETLIGHT BOX
- PROPOSED STREETLIGHT CONDUIT
- EXISTING SIGN
- ONE POST SIGN LOCATION

1"=40'
NORTH



STA. 542+50.00
SEE ABOVE RIGHT
MATCH LINE

LEGEND

- PROPOSED STREETLIGHT
- PROPOSED STREETLIGHT BOX
- PROPOSED STREETLIGHT CONDUIT
- EXISTING SIGN
- ONE POST SIGN LOCATION

1"=40'
NORTH

REFERENCE FILES: 865-ME-RW.dwg 865-ME_Topo.dwg 865-MP-Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE
PLANS APPROVAL DATE
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
650 MERCHANT STREET
VACAVILLE, CA 95688

APPROVED BY:
SHAWN L. CUNNINGHAM R.C.E. 51420
INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
TIMOTHY F. BURKE R.C.E. 52989
INTERIM ASST. DIRECTOR OF PUBLIC WORKS

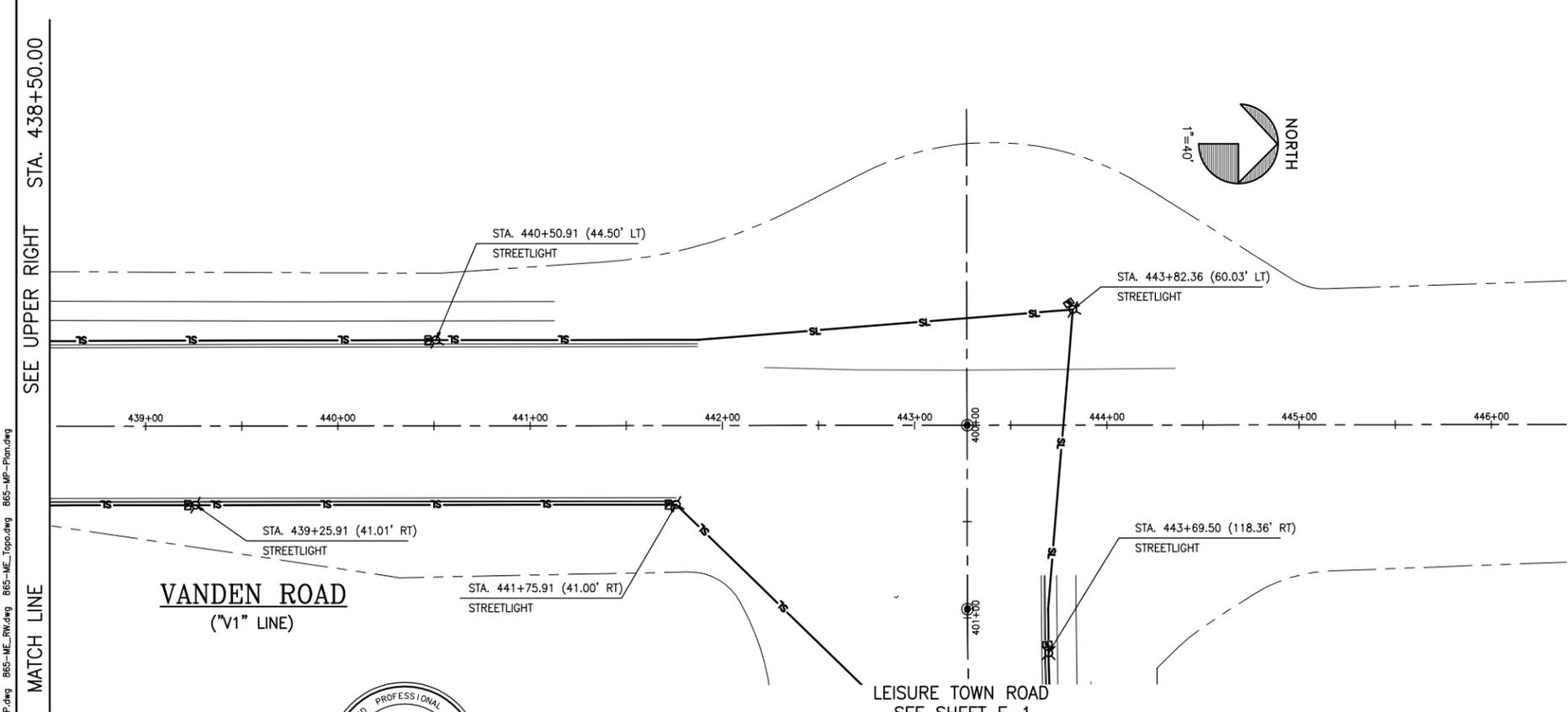
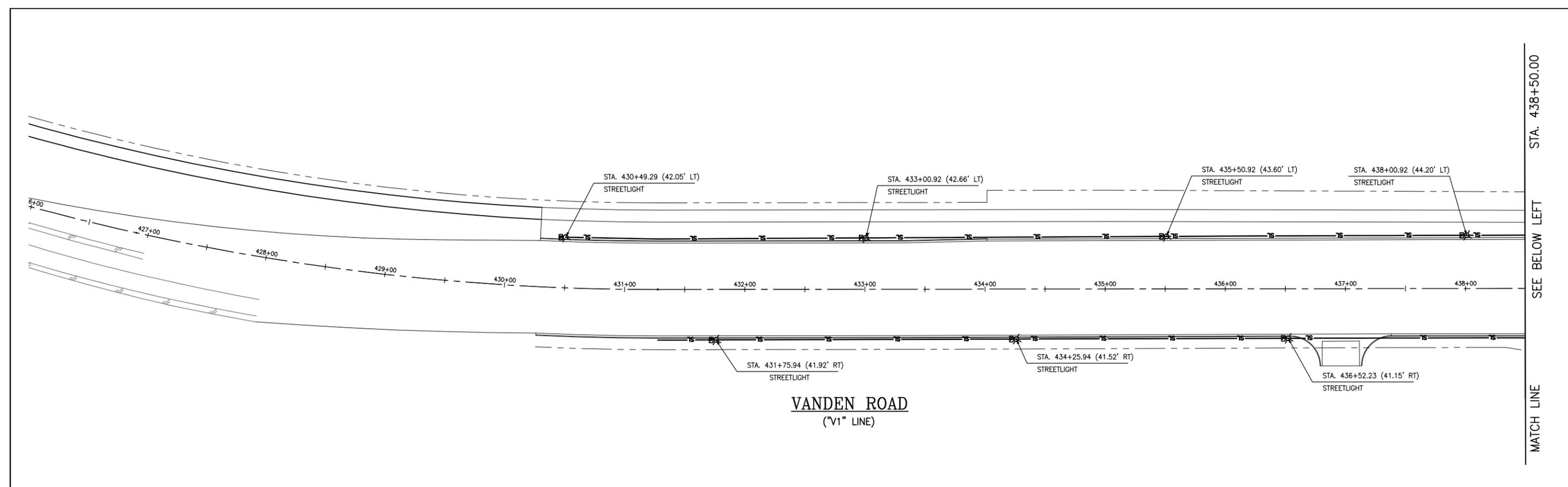
DRAWN By A. Mehreteab Checked D. Lucas
DESIGN By D. Lucas Checked T. Rideout
QUANTITIES By A. Mehreteab Checked T. Rideout
SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

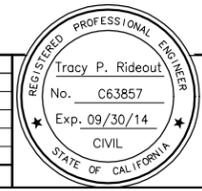


JEPSON PARKWAY ROAD WIDENING PROJECT
STREET LIGHTING PLAN
STA. 533+00 TO 549+37.47
E-8

DWG File: G:\CP\800's\865\Design\865-E01.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES
DATE PLOTTED: 01/10/13
SHEET: 72
OF: -



- LEGEND**
- PROPOSED STREETLIGHT
 - PROPOSED STREETLIGHT BOX
 - PROPOSED STREETLIGHT CONDUIT
 - EXISTING SIGN
 - ONE POST SIGN LOCATION



NO.	DATE	DESCRIPTION	BY

REGISTERED CIVIL ENGINEER
 DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By A. Mehreteab Checked D. Lucas
 DESIGN By D. Lucas Checked T. Rideout
 QUANTITIES By A. Mehreteab Checked T. Rideout
 SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

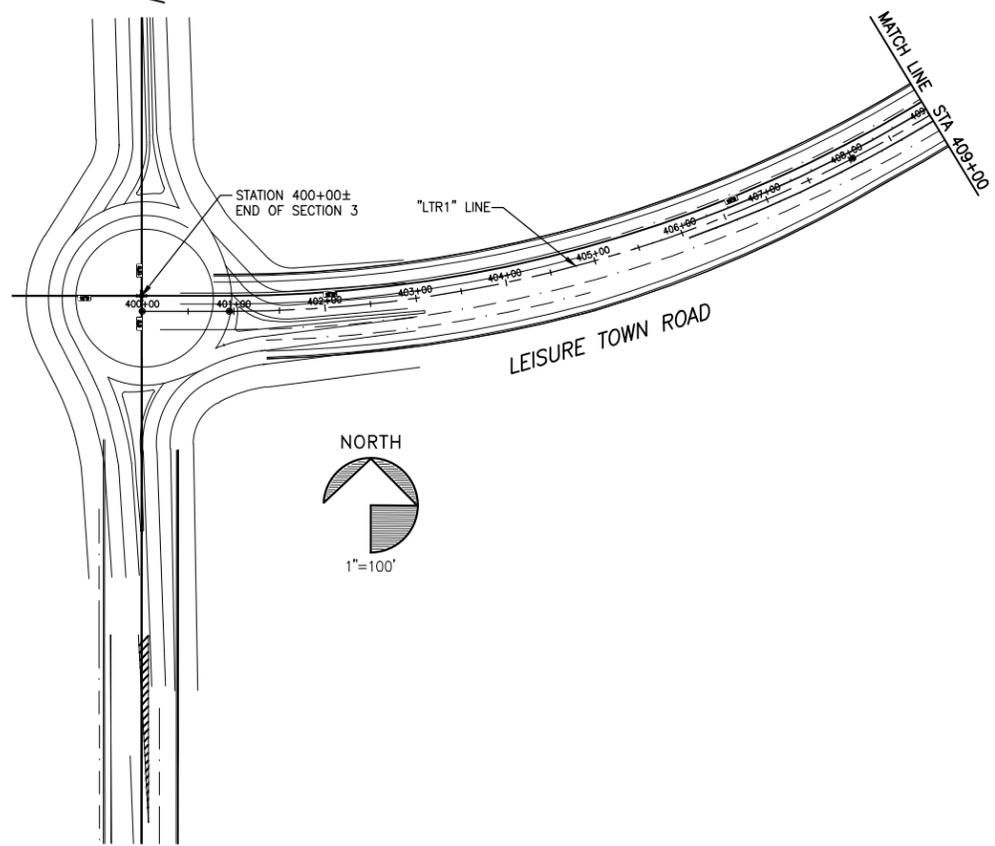
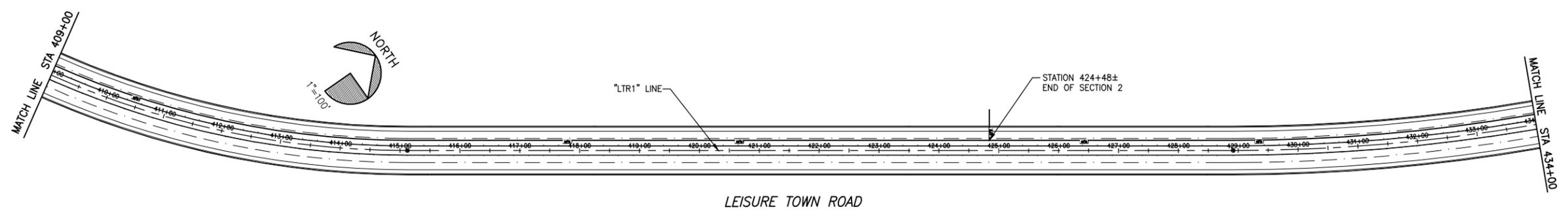
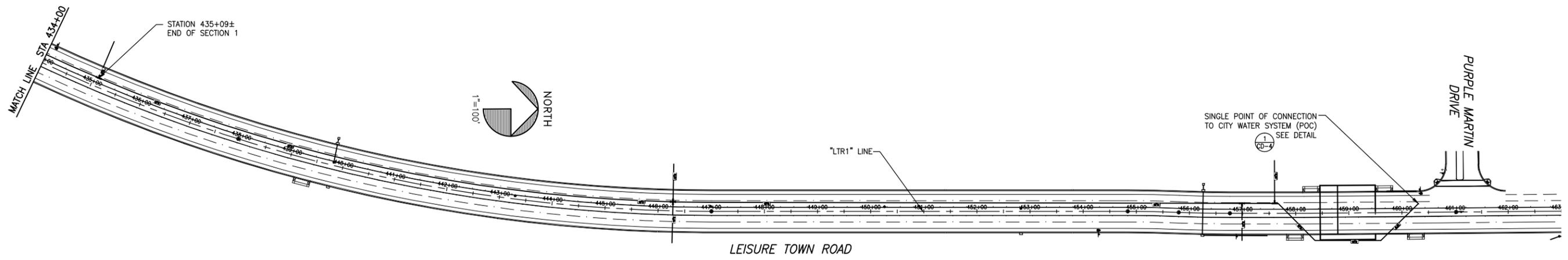
CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
 STREET LIGHTING PLAN
 STA. 426+00 TO 443+82.36
 E-9

DWG File: G:\CP\800's\865\Design\865-E01.dwg	DISREGARD PRINTS BEARING EARLIER PLOT DATES	DATE PLOTTED: 01/10/13	SHEET: 73	OF: -
--	---	------------------------	-----------	-------

REFERENCE FILES: 865-MP.dwg 865-ME_RW.dwg 865-ME_Topo.dwg 865-MP_Plan.dwg



FLUSHING AND DISINFECTION NOTES:

- CONTRACTOR SHALL NOT MAKE FINAL CONNECTION TO THE EXISTING WATER LINE UNTIL PRESSURE, DISINFECTION, FLUSHING AND BACTERIA TESTS ARE COMPLETE AND ACCEPTED BY THE CITY. ALL VALVES AT POINTS OF CONNECTION SHALL REMAIN CLOSED AT ALL TIMES UNTIL THE CONTRACTOR RECEIVES AUTHORIZATION FROM THE CITY TO LOAD AND FLUSH THE NEW LINE.
- ALL DISINFECTION AND FLUSHING ACTIVITIES SHALL BE PERFORMED UNDER THE DIRECTION OF A CERTIFIED DISTRIBUTION SYSTEM OPERATOR OF THE DEPARTMENT OF PUBLIC WORKS.
 - A- THE WATER PIPES SHALL BE THOROUGHLY FLUSHED AND CLEANED AND SHALL THEN BE TREATED WITH A CHLORINE SOLUTION BY THE CONTINUOUS FEED METHOD DESCRIBED IN AWWA C651. HYPOCHLORITE TABLETS OR GRANULES ARE NOT PERMITTED.
 - B- CHLORINE SHALL BE APPLIED IN A STREAM OF WATER ENTERING THE PIPELINE IN A CONCENTRATION OF NOT LESS THAN 25 mg/L FREE CHLORINE AS NEAR AS POSSIBLE, BUT WITHIN 10' FROM THE POC.
 - C- THE CHLORINATED WATER SHALL REMAIN IN THE PIPELINE FOR A MINIMUM OF 24 HOURS AFTER WHICH THE CHLORINE CONCENTRATION SHALL BE NO LESS THAN 10 mg/L FREE CHLORINE AS DETERMINED BY THE CERTIFIED DISTRIBUTION SYSTEM OPERATOR OF THE DEPARTMENT OF PUBLIC WORKS.
- FLUSHING SHALL OCCUR FROM THE INDICATED POINT OF CONNECTION (POC) TO THE END OF THE TRANSMISSION MAIN. FLUSHING TIMES ARE BASED ON (1)6-INCH TEMPORARY FLUSHING OUTLET AT THE END OF THE LINE. FLUSHING VELOCITY SHALL BE MAINTAINED AT 2.5 FT/S MIN.
- AFTER FLUSHING, SAMPLES OF THE WATER SHALL BE TAKEN FOR BACTERIOLOGICAL ANALYSIS AND DELIVERED TO THE LABORATORY. TWO COMPLETE SETS OF SAMPLES SHALL BE TAKEN BY THE CONTRACTOR AT LEAST 24 HOURS APART. NO HOSE OR FIRE HYDRANT SHALL BE USED IN THE COLLECTION OF SAMPLES. SAMPLING PROCEDURES SHALL CONFORM WITH AWWA C651. THE PIPELINE SHALL REMAIN OUT OF SERVICE UNTIL SATISFACTORY BACTERIOLOGICAL RESULTS ARE OBTAINED. IF NECESSARY, CHLORINATING, FLUSHING, AND SAMPLING OF THE WATER MAIN SHALL BE REPEATED UNTIL SATISFACTORY BACTERIOLOGICAL RESULTS ARE OBTAINED.
- THE DISPOSAL OF FLUSHING WATER SHALL BE PERFORMED BY THE CONTRACTOR. SANITARY SEWERS MAY BE ACCEPTABLE LOCATIONS FOR DISPOSAL UPON APPROVAL BY THE DEPT. OF PUBLIC WORKS. STORM DRAINS MAY BE ACCEPTABLE LOCATIONS WITH DECHLORINATION TO 0.0 mg/L CHLORINE. TESTING OF THE DISPOSAL WATER TO CONFIRM COMPLETE NEUTRALIZATION OF CHLORINE SHALL BE PERFORMED IN THE PRESENCE OF THE CERTIFIED DISTRIBUTION SYSTEM OPERATOR. PROPER MITIGATION MEASURES SHALL BE IDENTIFIED IF THERE IS ANY POSSIBILITY THAT WATER DISCHARGE WILL CAUSE DAMAGE TO THE ENVIRONMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY PENALTIES ASSOCIATED WITH DISCHARGING FLUSHING WATER CONTAINING CHLORINE.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 10-1.29, "WATER SYSTEM" OF THE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS AND DETAILS OF TESTING, DISINFECTION, FLUSHING, AND NOTIFICATION REQUIREMENTS.

FLUSHING TIME/VOLUME TABLE				
SECTION 1				
FROM	TO	PIPE LENGTH	VOLUME	FLUSHING TIME (MIN)
STA. 460+31± (POC)	STA. 435+09±	2,522 FT	8,914 FT ³	27 MINUTES
SECTION 2				
FROM	TO	PIPE LENGTH	VOLUME	FLUSHING TIME (MIN)
STA. 435+09±	STA. 424+48±	1,061 FT	3,750 FT ³	12 MINUTES
SECTION 3				
FROM	TO	PIPE LENGTH	VOLUME	FLUSHING TIME (MIN)
STA. 424+28±	STA. XXX+XX±	2,528 FT	8,935 FT ³	27 MINUTES

REFERENCE FILES: 865-MP-Plan.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

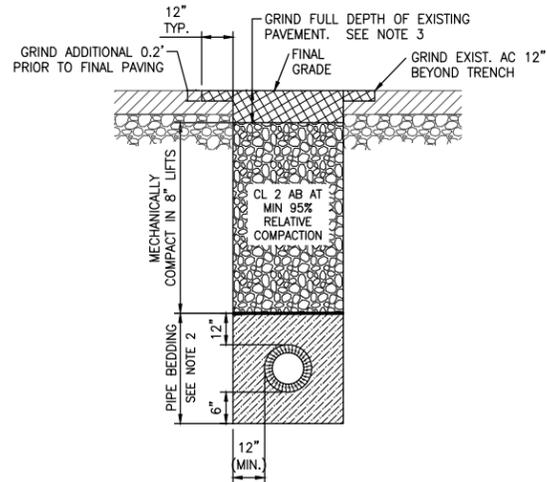
RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By J. Loomis Checked T. Rideout
 DESIGN By J. Loomis Checked T. Rideout
 QUANTITIES By - Checked T. Rideout

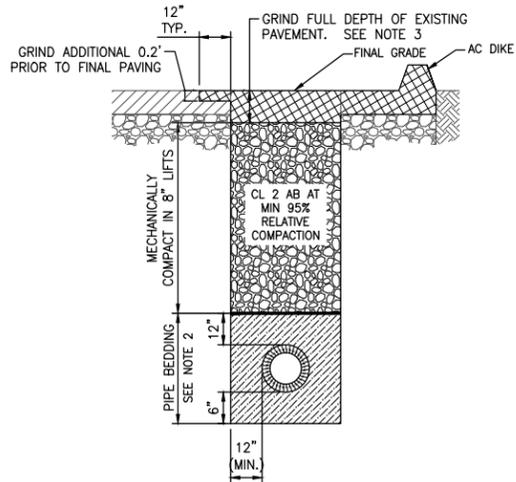
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS
 SCALE: HORIZONTAL: 1"=100' VERTICAL: N/A
 ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



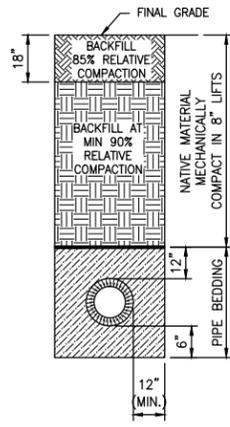
JEPSON PARKWAY ROAD WIDENING PROJECT
FLUSHING, TESTING, AND DISINFECTION PLAN CT-1
 DWG File: G:\CP\800's\865\Design\865-CT01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES: 07/10/13
 SHEET 84 OF -



EXISTING PAVED AREAS



Sta.



UNPAVED AREAS

NOTES:

1. TEMPORARY CUTBACK SHALL BE PLACED IMMEDIATELY AFTER BACKFILL AND SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL PERMANENT PAVING IS INSTALLED. THICKNESS OF THE TEMPORARY CUTBACK SHALL BE APPROXIMATELY 1.0 INCH BUT NO MORE THAN 1.5 INCHES. PERMANENT PATCH TO BE PLACED NOT EARLIER THAN 7 DAYS AND NO LATER THAN 30 DAYS FOLLOWING PLACEMENT OF TEMPORARY CUTBACK. PRIOR TO PERMANENT PATCH, REMOVE EXIST. AC TO THE DIMENSIONS SHOWN FOR A NEAT EDGE AND TACK EXIST. AC PRIOR TO RE-PAVING.
2. BEDDING MATERIAL SHALL BE SAND AND SHALL BE CONSOLIDATED BY MOISTURE CONDITIONING. MOISTURE CONTENT OF THE SAND SHALL BE BETWEEN 2%-4% ABOVE OPTIMUM MOISTURE. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL DETAILS.
3. THE CONTRACTOR SHALL GRIND THE FULL DEPTH OF THE EXISTING ASPHALT CONCRETE PAVING THE FULL WIDTH OF THE TRENCH. THE CONTRACTOR SHALL REPLACE WITH 7-INCHES OF ASPHALT CONCRETE. GRINDINGS SHALL BE DELIVERED TO THE CITY OF VACAVILLE CORPORATION YARD AT 1001 ALLISON DRIVE.

TRENCH BACKFILL

SCALE: NTS

1

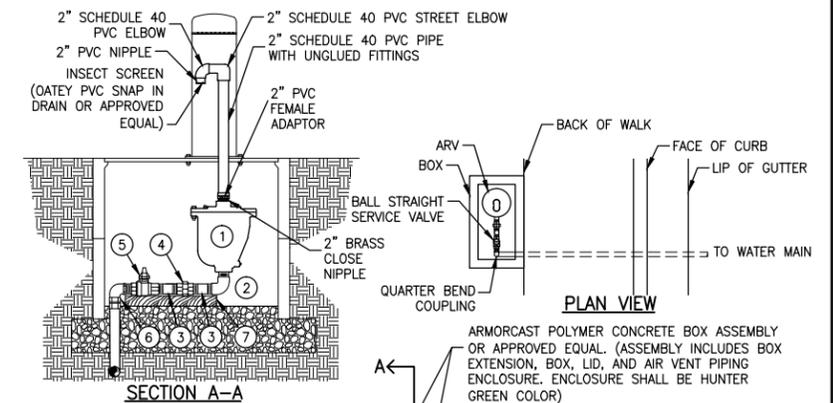
NOTES:

1. THE VALVE SHALL BE POSITIONED SUCH THAT THE OPERATING NUT IS LOCATED ON EITHER THE NORTH OR WEST SIDE OF THE WATER MAIN LOCATION.
2. "CONCRETE" SHALL BE PORTLAND CEMENT CONCRETE WITH A MINIMUM STRENGTH OF 3000 PSI.
3. ALL UNDERGROUND FLANGE BOLT ASSEMBLIES SHALL BE TYPE 304 STAINLESS STEEL WITH TEFLON ANTI-SEIZE COMPOUND.
4. IN UNIMPROVED AREAS, THE CONCRETE COLLAR SHALL BE PLACED 3 INCHES ABOVE EXISTING GRADE.

BUTTERFLY VALVE

NOT TO SCALE

2



LEGEND:

- 1 COMBINATION AIR VACUUM AND RELEASE VALVE, CRISPIN OR APPROVED EQUAL
- 2 2" STREET ELBOW
- 3 NIPPLE
- 4 UNION
- 5 BALL STRAIGHT SERVICE VALVE WITH F.I.P. X F.I.P. END CONNECTIONS AND LOCK WING
- 6 QUARTER BEND COUPLING WITH M.I.P. X C110 COMPRESSION END CONNECTION WITH INSERT
- 7 2"x6" REDWOOD BLOCK SUPPORT

POLYETHYLENE, PE 3408, COPPER TUBE SIZE (CTS). THE SERVICE SHALL BE ONE CONTINUOUS PIECE OF TUBING; NO COUPLING WILL BE ALLOWED.

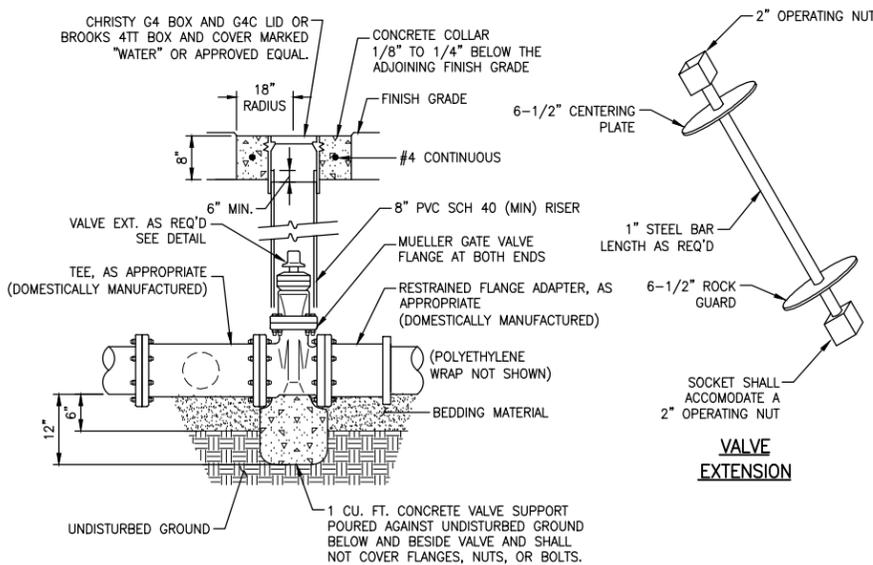
NOTES:

1. ALL PIPING, VALVES, AND FITTINGS SHALL BE 2" BRASS AND MUELLER UNLESS OTHERWISE SPECIFIED.
2. THE SERVICE LINE SHALL BE ENCASED IN SAND TO A DEPTH OF 3" BELOW AND 6" ABOVE THE PIPE. THE SAND SHALL HAVE A MINIMUM SAND EQUIVALENCY OF 30.
3. 3/4" CRUSHED ROCK SHALL BE INSTALLED TO A DEPTH OF 4" BELOW THE BOX AND WITHIN THE BOX TO SUPPORT THE BOX. THE LENGTH OF PE SERVICE PIPING WITHIN THE LIMITS OF THE CRUSHED ROCK SHALL BE WRAPPED WITH 10 MIL VINYL TAPE.

2" AIR RELEASE VALVE

NOT TO SCALE

3



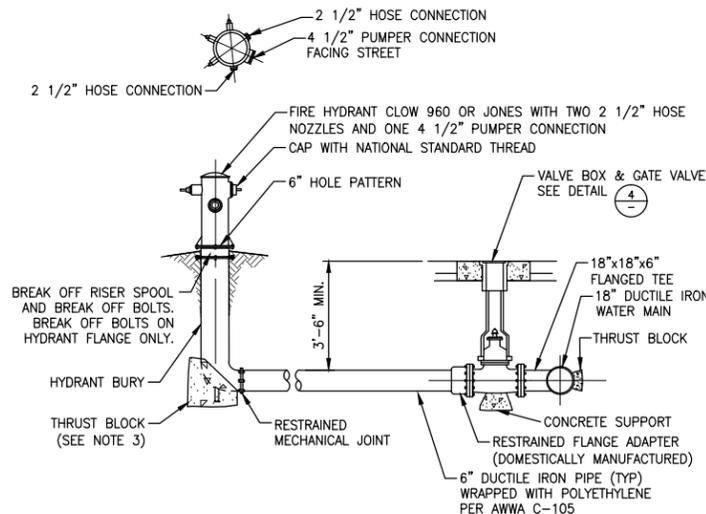
NOTES:

1. INSTALL LOCATING WIRE AT THE VALVE LOCATION IN ACCORDANCE WITH DETAIL 5, THIS SHEET.
2. "CONCRETE" SHALL BE PORTLAND CEMENT CONCRETE WITH A MINIMUM STRENGTH OF 3000 PSI.
3. ALL UNDERGROUND FLANGE BOLT ASSEMBLIES SHALL BE TYPE 304 STAINLESS STEEL WITH TEFLON ANTI-SEIZE COMPOUND.
4. VALVE EXTENSIONS SHALL BE GALVANIZED IN CONFORMANCE WITH ASTM A-123.

GATE VALVE & VALVE BOX

NOT TO SCALE

4



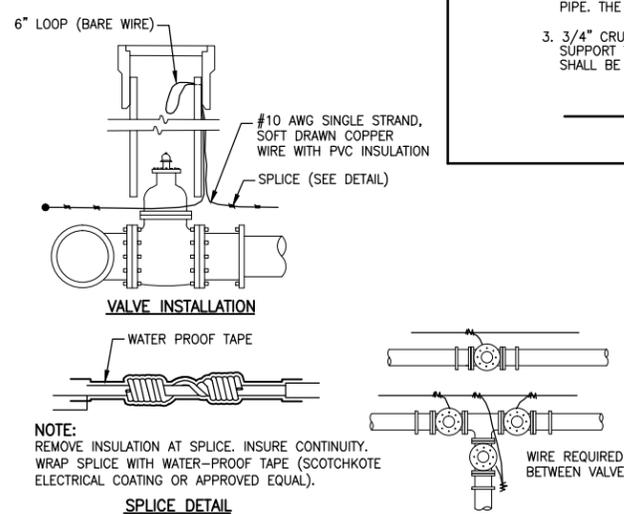
NOTES:

1. A BLUE RETROREFLECTIVE MARKER SHALL BE LOCATED 2' OFF THE STREET CENTERLINE OR MEDIAN CURB TOWARDS THE HYDRANT.
2. FIRE HYDRANTS SHALL BE PAINTED WHITE.
3. ALL PIPE AND FITTINGS SHALL HAVE RESTRAINED JOINTS.
4. SLOPES BEHIND AND ADJACENT TO THE FIRE HYDRANT PAD SHALL NOT EXCEED 2:1 WITHOUT A MASONRY RETAINING WALL.
5. "CONCRETE" SHALL BE PORTLAND CEMENT CONCRETE WITH A MINIMUM STRENGTH OF 3000 PSI.
6. ALL UNDERGROUND FLANGE BOLT ASSEMBLIES SHALL BE TYPE 304 STAINLESS STEEL WITH TEFLON ANTI-SEIZE COMPOUND.

FIRE HYDRANT ASSEMBLY

NOT TO SCALE

5



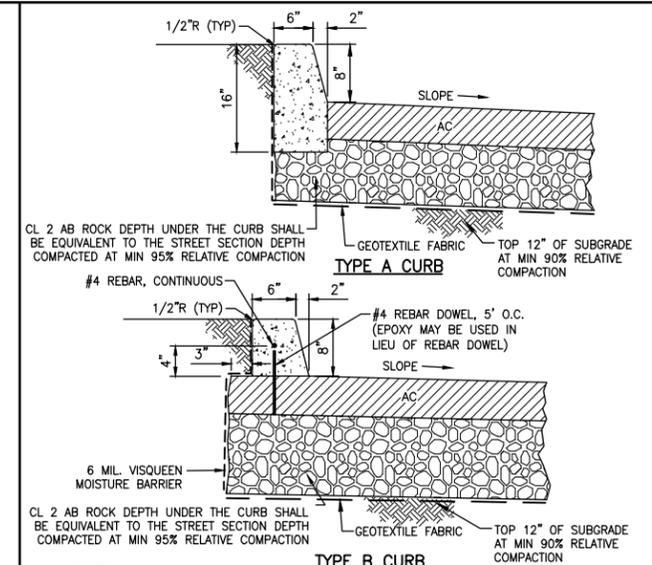
NOTES:

1. WIRE SHALL BE CONTINUOUS BETWEEN VALVE BOXES ALONG THE MAIN LINE.
2. WIRE SHALL BE CONTINUOUS BETWEEN THE MAIN AND METER VALVE OR AIR RELEASE VALVE ON THE RELATED SERVICE LINE.
3. LOCATING WIRE TO BE LAID 6" OVER TOP OF PIPE AND SECURED WITH TAPE AT EVERY 10' INTERVAL AND AT ELBOWS AND VALVES.
4. WIRE TO BE EXTENDED THROUGH NOTCH IN RISER AND TO WITHIN 6" MIN. OF VALVE BOX LID, AS SHOWN ABOVE.
5. CONTRACTOR SHALL CONDUCT A CONTINUITY TEST ON ALL LOCATING WIRE SPLICES.

LOCATING WIRE INSTALLATION

NOT TO SCALE

6



NOTES:

1. SUBDRAINS MAY BE REQUIRED IN LANDSCAPED MEDIANS.
2. PORTLAND CEMENT CONCRETE SHALL CONFORM TO "MINOR CONCRETE" OF THE CALTRANS STANDARD SPECIFICATIONS EXCEPT THAT THE CEMENT CONTENT SHALL BE A MINIMUM OF 6 SACKS OF CEMENT PER CUBIC YARD OF CONCRETE.

MEDIAN CURB DETAIL

SCALE: NTS

7

REFERENCE FILES: 865-MP-Pin.dwg 865-NE_Topo.dwg 2009-OrthoGrid-Vac.dwg

NO.	DATE	DESCRIPTION	BY

REGISTERED PROFESSIONAL ENGINEER
 Tracy P. Rideout
 No. C63857
 Exp. 09/30/12
 CIVIL
 STATE OF CALIFORNIA

REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

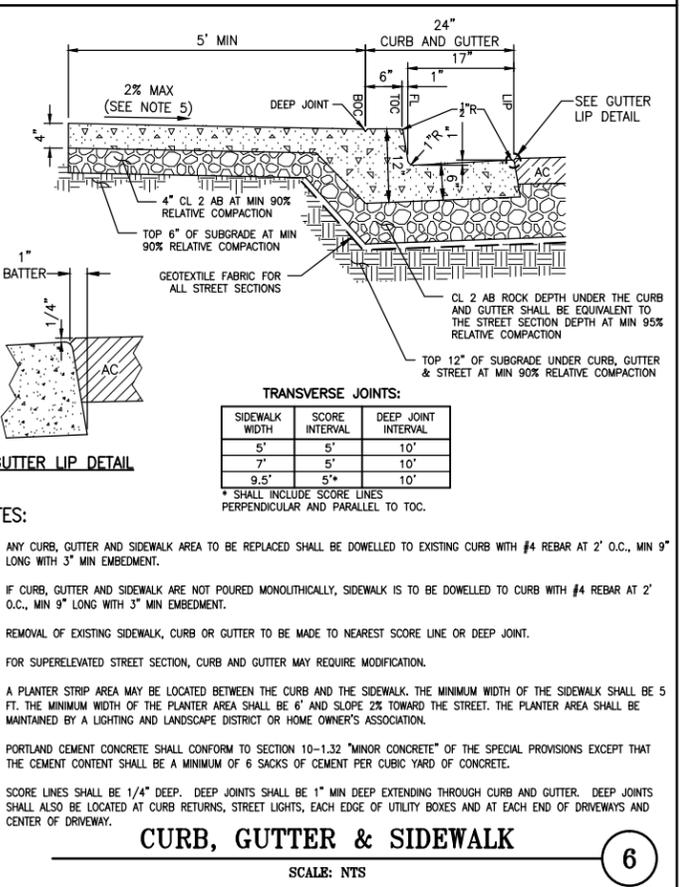
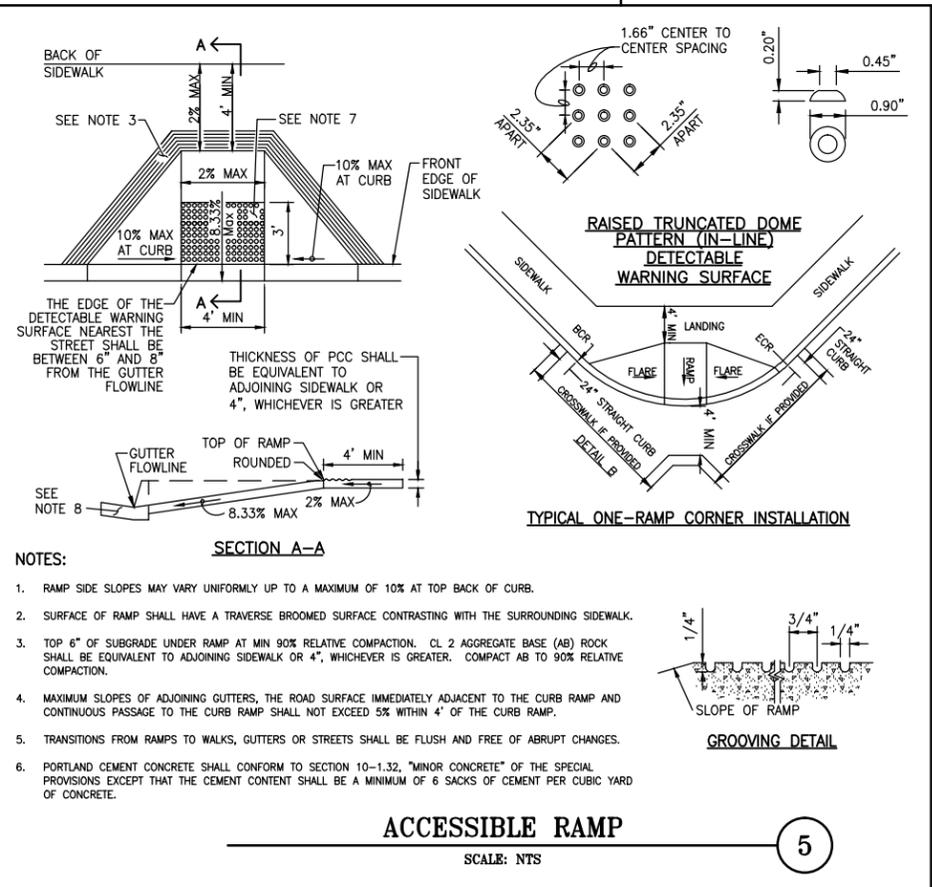
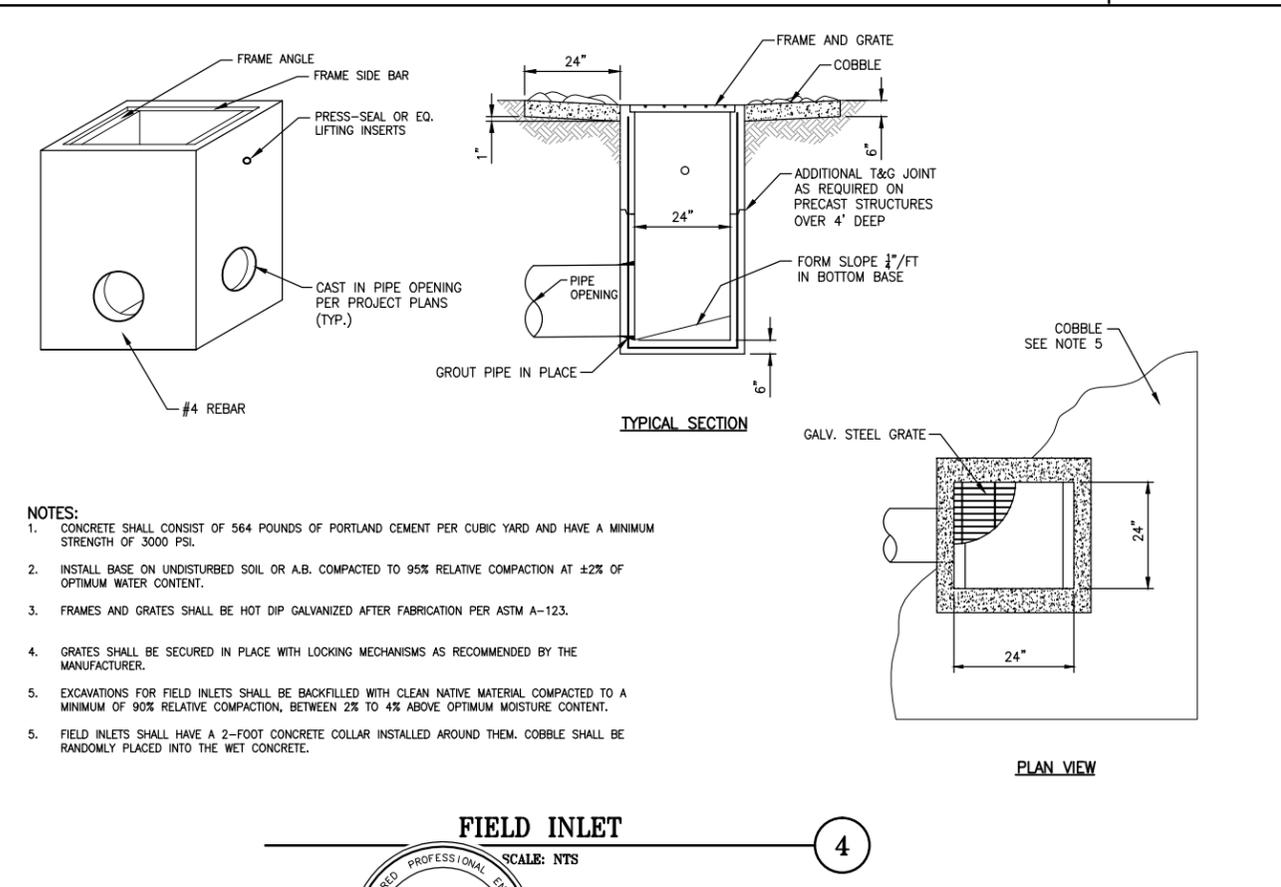
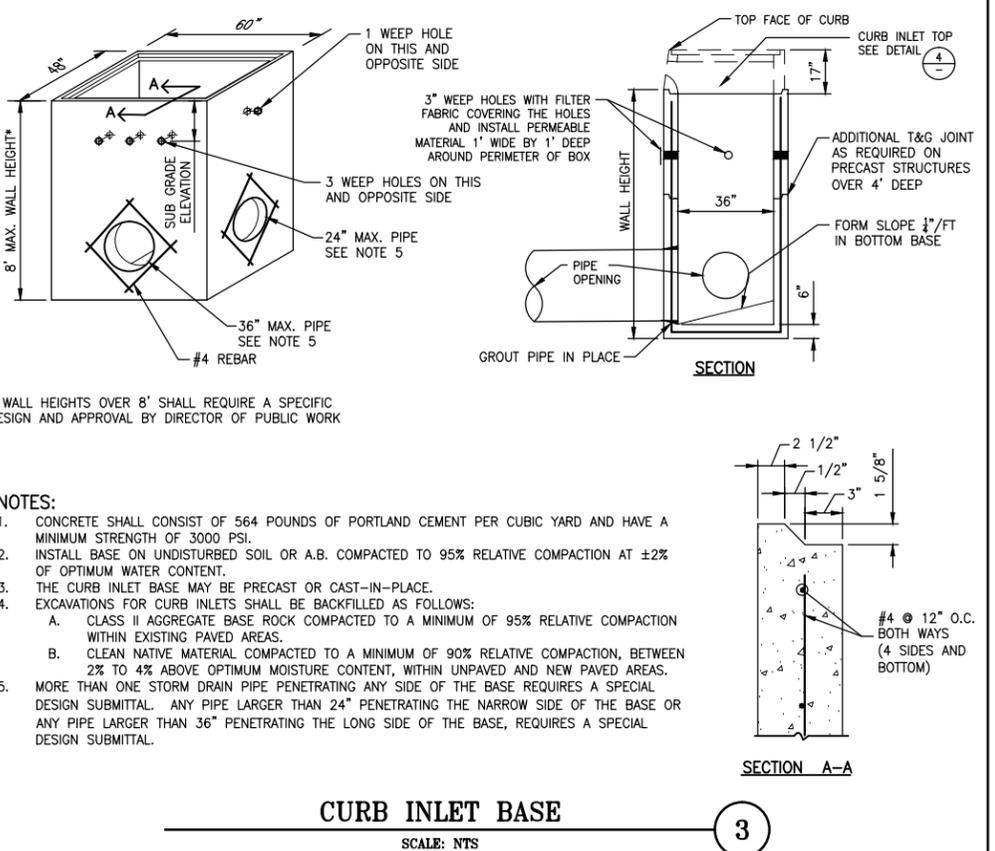
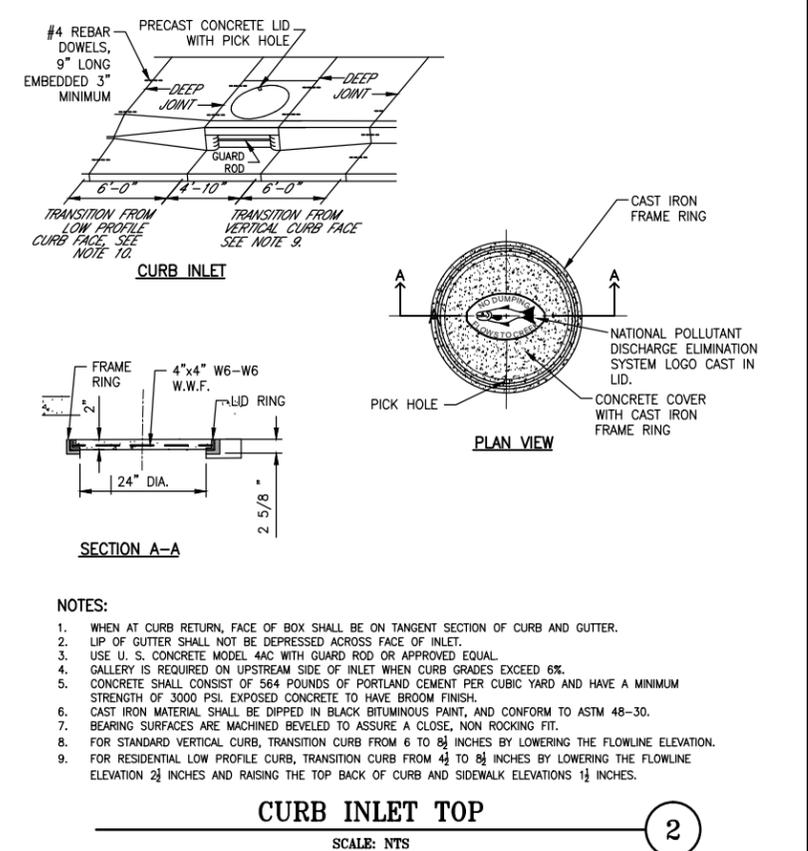
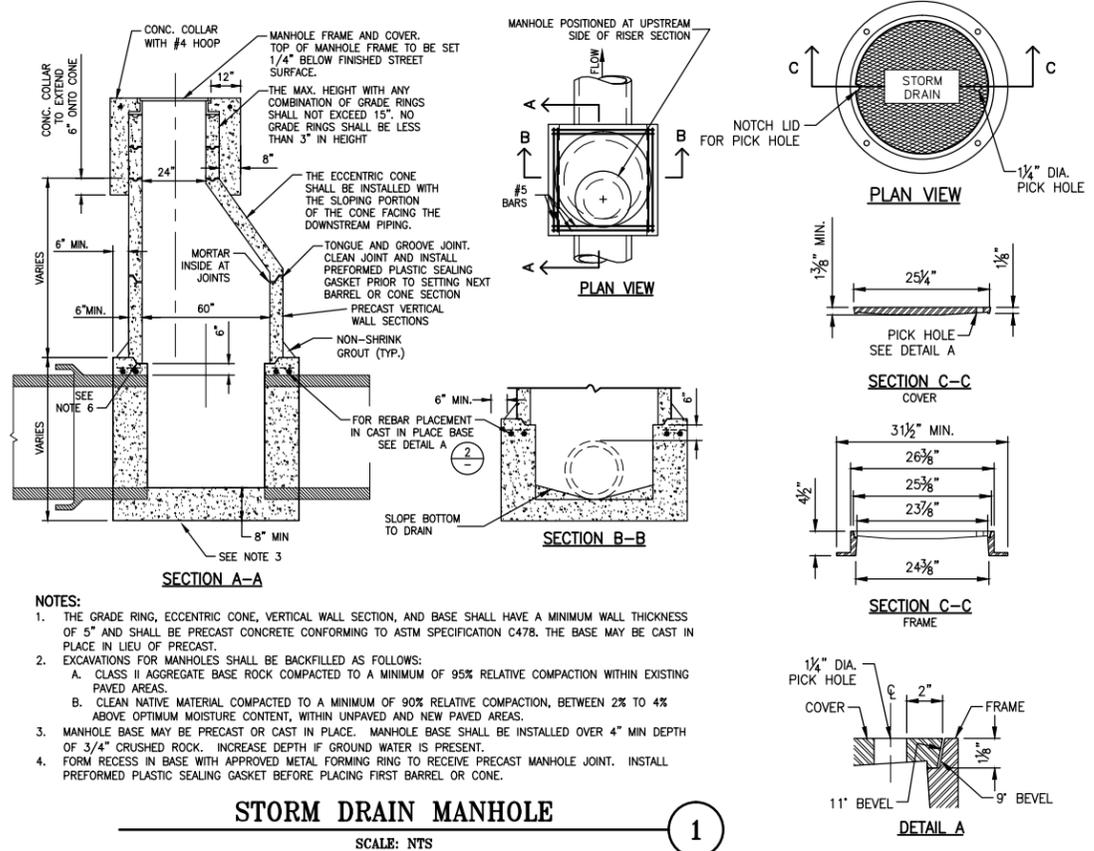
DRAWN By Checked
 DESIGN By Checked
 QUANTITIES By Checked

SCALE: HORIZONTAL: VERTICAL:
 ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS

CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS



JEPSON PARKWAY ROAD WIDENING PROJECT
 CONSTRUCTION DETAILS CD-1
 DWG File: G:\CP\800'a\865\Design\865-CD01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES
 DATE PLOTTED: 12/27/12
 SHEET: 85 OF



REFERENCE FILES: 865-MP-Plan.dwg 865-NE_Topo.dwg 2009-OrthoGrid-Vac.dwg

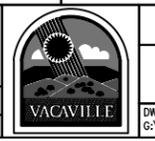
NO.	DATE	DESCRIPTION	BY

APPROVED BY:	RECOMMENDED APPROVAL BY:
SHAWN L. CUNNINGHAM R.C.E. 51420 INTERIM DIRECTOR OF PUBLIC WORKS	TIMOTHY F. BURKE R.C.E. 52989 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN	By	Checked
DESIGN	By	Checked
QUANTITIES	By	Checked
SCALE: HORIZONTAL:	VERTICAL:	

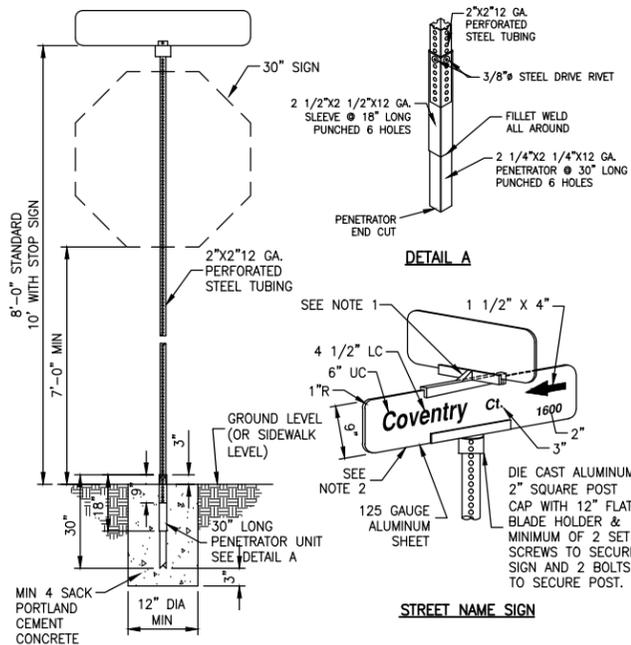
CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



JEPSON PARKWAY ROAD WIDENING PROJECT
CONSTRUCTION DETAILS CD-2

DWG File: G:\QP\800's\865\Design\865-CD01.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES. DATE PLOTTED: 12/27/12 SHEET 86 OF

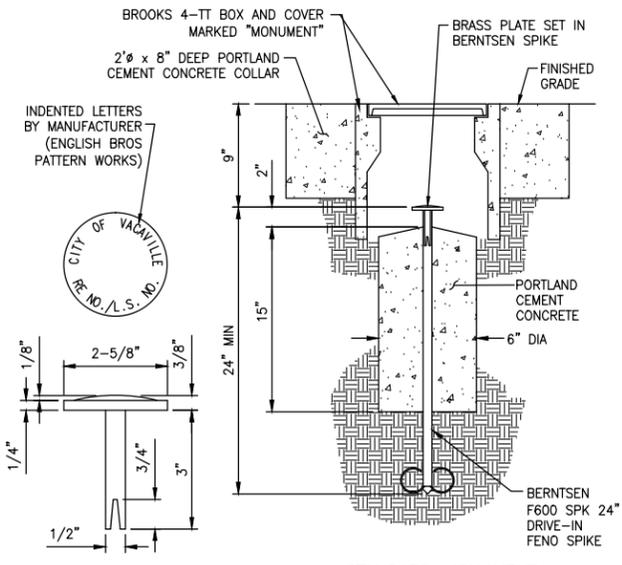


- NOTES:**
- DIE CAST ALUMINUM 90° CROSS PIECE SADDLE WITH 12" FLAT BLADE HOLDER & MINIMUM OF 4 SET SCREW TO SECURE SIGN.
 - SCOTCHLITE GREEN WITH WHITE LETTERS (PRA SERIES C LETTERS AND NUMBERS) USE 3M HIGH INTENSITY GRADE PRISMATIC (HIP) SHEETING OR EQUIVALENT; MINIMUM SHALL MEET ASTM TYPE III AND IV SPECIFICATIONS AND NOT EXCEED 36" IN LENGTH UNLESS APPROVED BY THE DIRECTOR OF PUBLIC WORKS.

TRAFFIC SIGN

SCALE: NTS

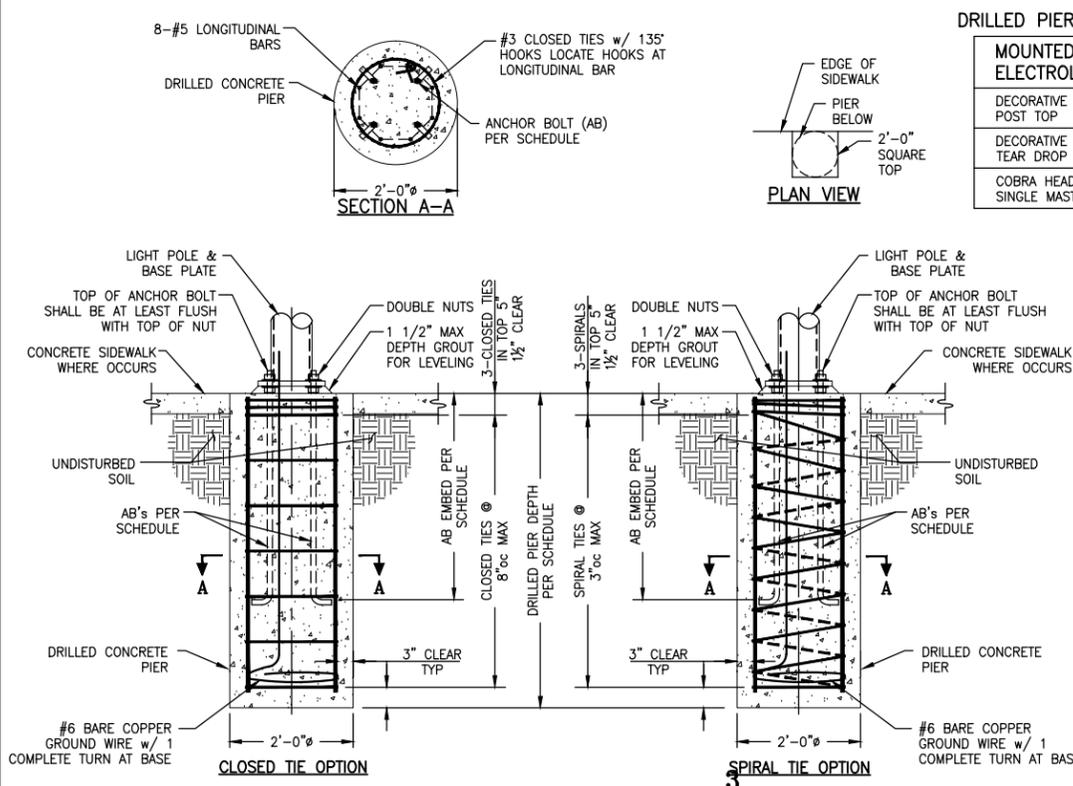
1



MONUMENT

SCALE: NTS

2



DRILLED PIER AND ANCHOR BOLT SCHEDULE:

MOUNTED ELECTROLIER		DRILLED PIER SIZE	ANCHOR BOLTS
DECORATIVE POST TOP	H=15' (+/-)	2'-0"Ø X 3'-6" DEEP	3"Ø X 20" MIN EMBED
DECORATIVE TEAR DROP	H=30' (+/-)	2'-0"Ø X 5'-6" DEEP	1"Ø X 32" MIN EMBED
COBRA HEAD SINGLE MAST ARM	H=30' (+/-)	2'-0"Ø X 5'-6" DEEP	1"Ø X 32" MIN EMBED

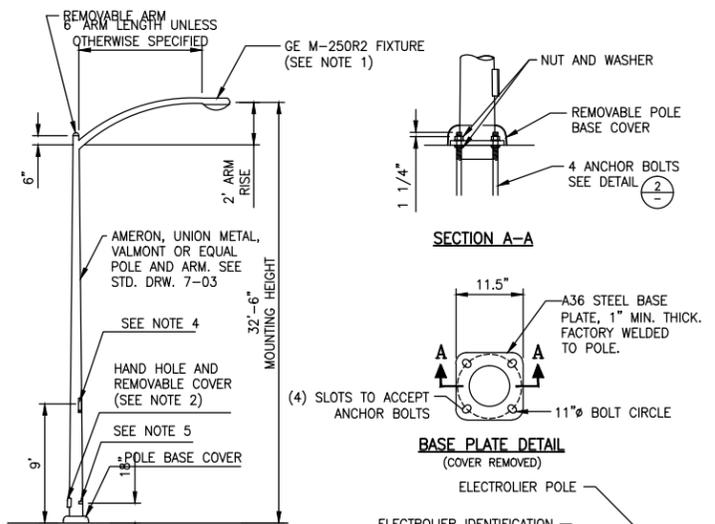
NOTES:

- ANCHOR BOLTS ARE TO BE PER ASTM A307 & HOT DIP GALVANIZED PER ASTM A153 w/ 4" MIN HOOK AT EMBEDDED END AND w/ DOUBLE NUTS & WASHERS AT BASE PLATE. REINFORCING IS TO BE PER ASTM A615 GRADE 60.
- REINFORCING IS TO BE SECURELY TIED INTO A CAGE AND PLACED INTO A NEAT EXCAVATION WITH 3" CLEAR MAINTAINED TO ALL SOIL.
- CONCRETE IS TO BE 3,500 PSI 28-DAY STRENGTH, SIX SACK PORTLAND CEMENT MIX, AND IS TO BE POURED AGAINST UNDISTURBED SOIL OR ENGINEERED FILL.
- VOID UNDER BASE PLATE IS TO BE FILLED WITH HIGH-STRENGTH NON-SHRINK POURABLE GROUT ONCE LIGHT POLE IS PLUMB.
- ALL EXCAVATIONS BELOW DESIGN GRADE SHALL BE CLEANED TO AN UNDISTURBED SOIL SURFACE PER GEOTECHNICAL ENGINEER. RE-ESTABLISHMENT TO GRADE IF NECESSARY SHALL BE WITH COMPLETE ENGINEERED FILL.
- DRILLED PIER DESIGN IS BASED ON AN ASSUMED ALLOWABLE PASSIVE PRESSURE OF 300 PSF/FT. THE FOUNDATION DESIGN SHALL REQUIRE A SITE SPECIFIC ENGINEERED DESIGN IF THE FOUNDATION IS LOCATED WITHIN UNSUITABLE SOIL SUCH AS BUT NOT LIMITED TO ORGANIC MATTER.
- DRILLED PIER DESIGN IS BASED ON A WIND LOAD CORRESPONDING TO A WIND SPEED OF 85 MPH AND EXPOSURE CATEGORY B PER ASCE 7-05. ALL OTHER CONDITIONS REQUIRE FURTHER ANALYSIS.
- SECURE GROUND WIRE TO POLE AT GROUNDING NUT INSTALLED INSIDE POLE.
- EXTEND STREET LIGHT ELECTRICAL CONDUIT INTO BASE OF POLE WITH 1 1/2" DIA. MIN. SCHED. 40 PVC 18" RADIUS SWEEP WITH BELL ENDS.

DRILLED PIER FOUNDATION

SCALE: NTS

3

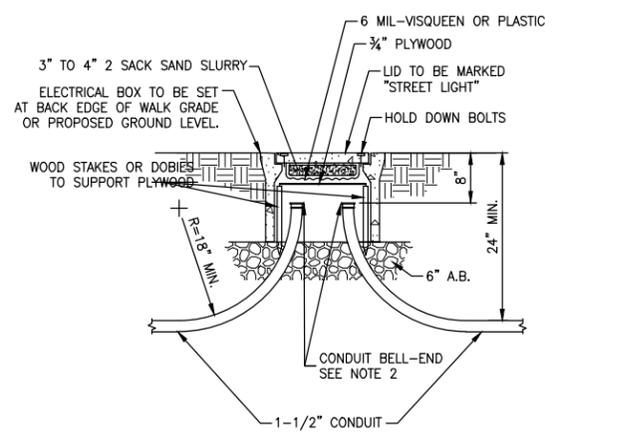


- NOTES:**
- SEE TABLE CS15-1 IN THE CONSTRUCTION SPECIFICATIONS FOR THE APPROVED CATALOG NUMBER.
 - HAND HOLE SHALL BE ORIENTED ON THE POLE SO THAT A TECHNICIAN WHILE FACING THE HAND HOLE IS ALSO FACING ONCOMING TRAFFIC.
 - LOCATE FUSE INSIDE HAND HOLE AREA.
 - ELECTROLIER IDENTIFICATION NUMBER, PLACE ON STREET SIDE OF POLE.
 - GROUNDING NUT SHALL BE LOCATED OPPOSITE HAND HOLE INSIDE POLE.
 - POLE, ARM, HAND HOLE AND BASE COVER, BASE PLATE, NUTS, WASHERS, AND BOLTS SHALL BE GALVANIZED STEEL.
 - SIGNS AND SIGN BRACKETS SHALL NOT OBSTRUCT VIEW OF THE ELECTROLIER IDENTIFICATION NUMBER.

COBRA HEAD MOUNTED ELECTROLIER

SCALE: NTS

4

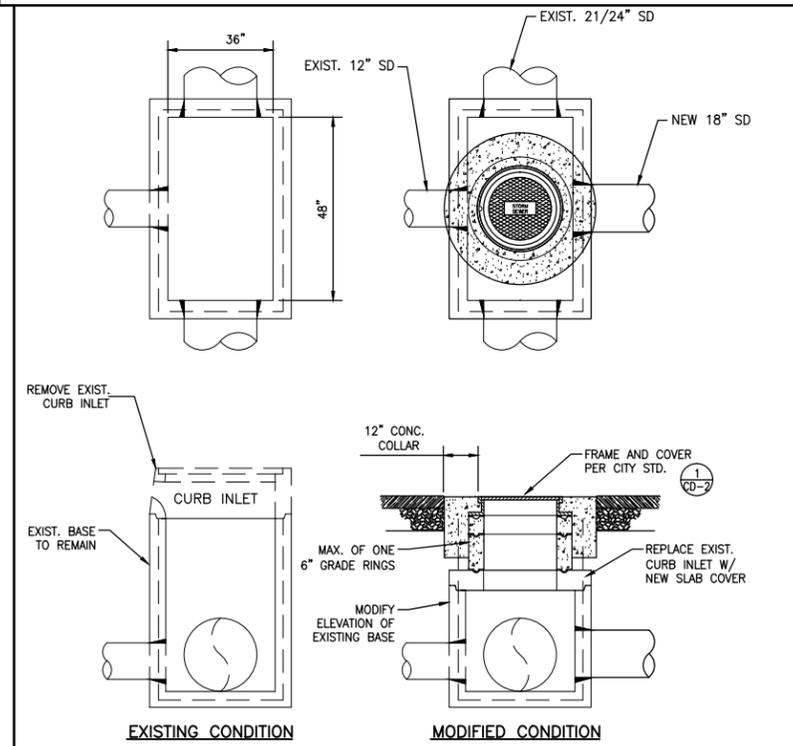


- NOTES:**
- PULL BOX SHALL BE LOCATED WITHIN THREE (3) FEET FROM THE BASE OF EACH STREET LIGHT POLE AND SHALL ALSO BE INSTALLED AT ALL OTHER LOCATIONS OF WIRE SPLICES.
 - BELL-ENDS SHALL BE INSTALLED AT EACH POINT OF TERMINATION OF THE CONDUIT INCLUDING AT PULL BOXES AND ELECTROLIER HAND HOLE LOCATIONS.

STREET LIGHTING PULL BOX

SCALE: NTS

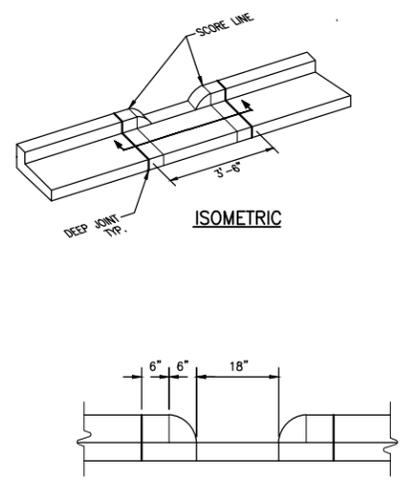
5



STORM DRAIN INLET MODIFICATION

NOT TO SCALE

6



CURB OPENING

NOT TO SCALE

7

REFERENCE FILES: 865-MP-Plan.dwg 865-NE_Topo.dwg 2009-OrthoGrid-Vac.dwg

NO.	DATE	DESCRIPTION	BY

APPROVED BY:	RECOMMENDED APPROVAL BY:
SHAWN L. CUNNINGHAM R.C.E. 51420 INTERIM DIRECTOR OF PUBLIC WORKS	TIMOTHY F. BURKE R.C.E. 52989 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN	By	Checked
DESIGN	By	Checked
QUANTITIES	By	Checked

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

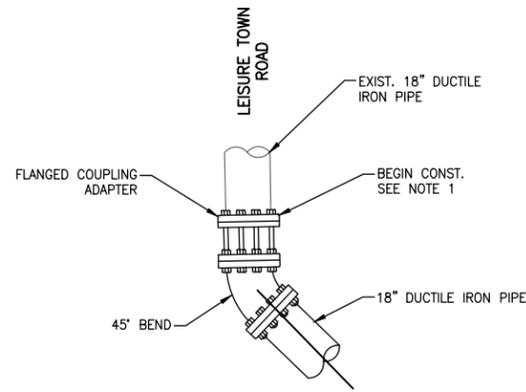
SCALE: HORIZONTAL: VERTICAL: ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



JEPSON PARKWAY ROAD WIDENING PROJECT
CONSTRUCTION DETAILS CD-3

DWG File: G:\OP\800's\865\Design\865-CD01.dwg
DISREGARD PRINTS BEARING EARLIER PLOT DATES: 12/27/12

DATE PLOTTED	SHEET	OF
12/27/12	87	-



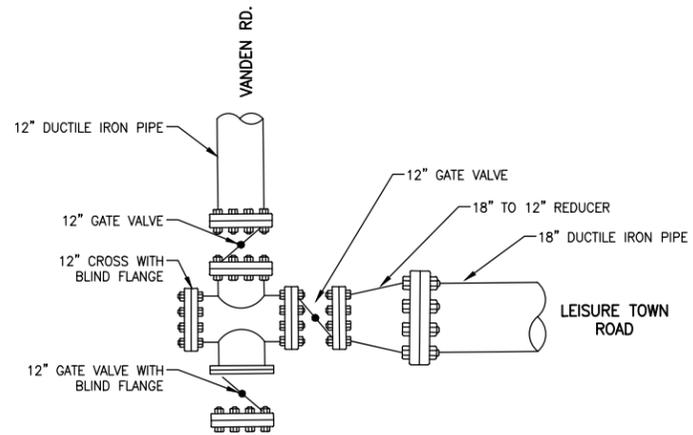
NOTES:

1. THE CONTRACTOR SHALL BEGIN CONSTRUCTION OF THE 18" DI WATERLINE AT THE NEAREST JOINT. ONE STICK OF THE EXISTING WATERLINE SHALL BE REMOVED TO ALLOW CONSTRUCTION OF THE NEW PIPELINE. ATTENTION IS DIRECTED TO SHEET CT-1, "FLUSHING, TESTING & DISINFECTION PLAN," SECTION 10-1.01, "ORDER OF WORK" AND SECTION XX.XX, "FLUSHING AND DISINFECTION" FOR ADDITIONAL INFORMATION.

CONNECTION DETAIL
Sta. 460+31.00 (16.50 LT)

SCALE: NTS

1



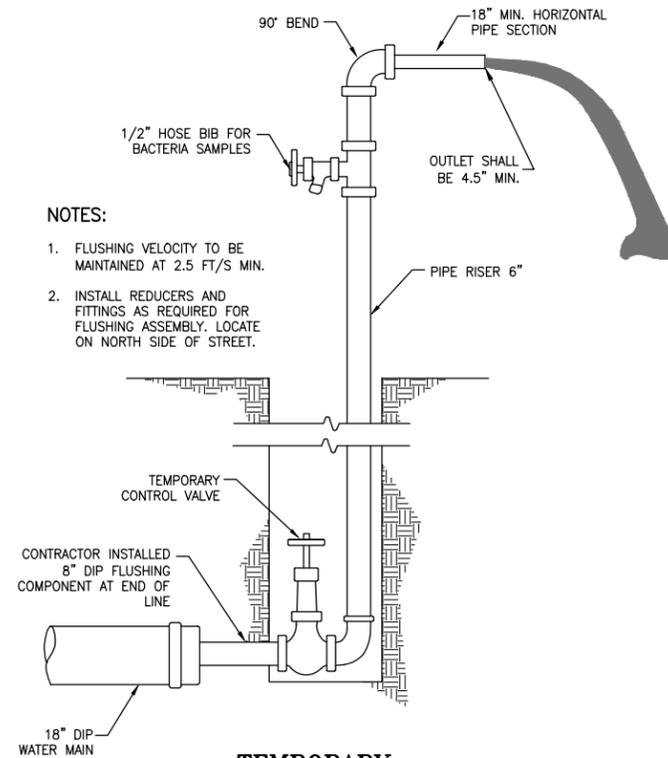
NOTES:

1. THE CONTRACTORS ATTENTION IS DIRECTED TO SECTION 10-1.01, "ORDER OF WORK" AND SECTION XX.XX, "FLUSHING AND DISINFECTION" FOR ADDITIONAL INFORMATION.

CONSTRUCTION DETAIL
Sta. 399+99.00 (17.00 LT)

SCALE: NTS

2



NOTES:

1. FLUSHING VELOCITY TO BE MAINTAINED AT 2.5 FT/S MIN.
2. INSTALL REDUCERS AND FITTINGS AS REQUIRED FOR FLUSHING ASSEMBLY. LOCATE ON NORTH SIDE OF STREET.

TEMPORARY FLUSHING ASSEMBLY

NOT TO SCALE

3

REFERENCE FILES: 865-MP-Plan.dwg 865-NE_Topo.dwg 2009-OrthoGrid-Vac.dwg

NO.	DATE	DESCRIPTION	BY



REGISTERED CIVIL ENGINEER DATE _____
 PLANS APPROVAL DATE _____
 CITY OF VACAVILLE
 DEPARTMENT OF PUBLIC WORKS
 650 MERCHANT STREET
 VACAVILLE, CA 95688

APPROVED BY:
 SHAWN L. CUNNINGHAM R.C.E. 51420
 INTERIM DIRECTOR OF PUBLIC WORKS

RECOMMENDED APPROVAL BY:
 TIMOTHY F. BURKE R.C.E. 52989
 INTERIM ASST. DIRECTOR OF PUBLIC WORKS

DRAWN By _____ Checked _____
 DESIGN By _____ Checked _____
 QUANTITIES By _____ Checked _____
 SCALE: HORIZONTAL: _____ VERTICAL: _____

CITY OF VACAVILLE
DEPARTMENT OF PUBLIC WORKS

ORIGINAL SCALE IS IN INCHES FOR REDUCED PLANS



JEPSON PARKWAY ROAD WIDENING PROJECT
CONSTRUCTION DETAILS CD-4

DWG File: G:\QP\800's\865\Design\865-CD01.dwg
 DISREGARD PRINTS BEARING EARLIER PLOT DATES → DATE PLOTTED: 12/27/12 SHEET 88 OF --