

IRON HORSE TRAIL LANDSCAPE IMPROVEMENTS

FOSTORIA WAY TO SOUTH OF ALCOSTA BLVD.
SAN RAMON, CALIFORNIA

CIP No. 5514

SHEET INDEX

1	L0.1	COVER SHEET
2	L0.2	LAYOUT LEGEND / NOTES
3	L1.0	LAYOUT PLAN
4	L1.1	LAYOUT PLAN
5	L1.2	LAYOUT PLAN
6	L1.3	LAYOUT PLAN
7	L1.4	LAYOUT PLAN
8	L2.0	PLANTING PLAN & LEGEND
9	L2.1	PLANTING PLAN
10	L2.2	PLANTING PLAN
11	L2.3	PLANTING PLAN
12	L2.4	PLANTING PLAN
13	L3.0	IRRIGATION PLAN
14	L3.1	IRRIGATION PLAN
15	L3.2	IRRIGATION PLAN
16	L3.3	IRRIGATION PLAN
17	L3.4	IRRIGATION PLAN
18	L4.1	IRRIGATION NOTES & LEGEND
19	L4.2	IRRIGATION DETAILS
20	L4.3	IRRIGATION DETAILS
21	L4.4	IRRIGATION DETAILS
22	L5.1	CONSTRUCTION DETAILS
23	L5.2	CONSTRUCTION DETAILS
24	L5.3	CONSTRUCTION DETAILS
25	L5.4	CONSTRUCTION DETAILS

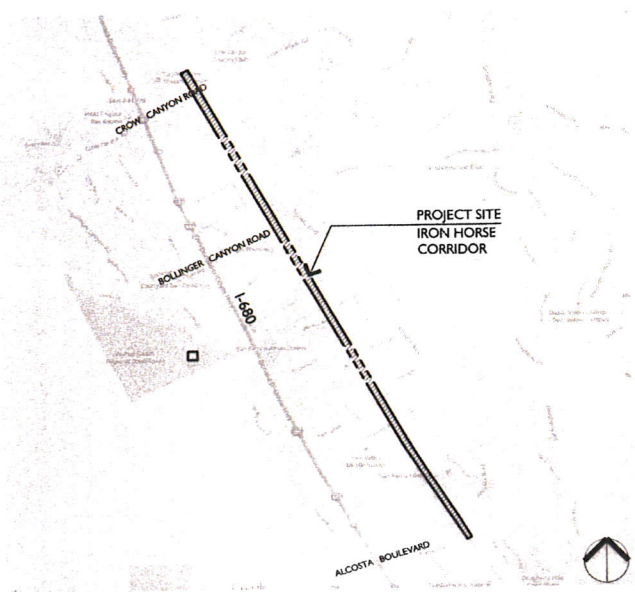
PROJECT SCOPE MATRIX

	BASE BID		ADD-ALTERNATE	
	PLANTING	IRRIGATION	PLANTING	IRRIGATION
NODE 1	(B)	(5)	-	(1)
NODE 2	(A)	(2)	-	(3)
NODE 3	(A)	(2)	-	(3)
NODE 4	(A)	(4)	-	(3)
NODE 5	(A)	(6)	-	-
NODE 7	(C)	(9)	-	-
NODE 8	(A)	(7)	-	(3)
NODE 9	(C)	(9)	(A)	(7)
NODE 10	(D)	(8)	-	-

MATRIX KEY

- (A) TREES / SHRUBS / MULCH / EROSION CONTROL MIX
(B) TREES / MULCH / EROSION CONTROL MIX
(C) MULCH ONLY (NO PLANTING)
(D) TREES / SHRUBS / MULCH
- ① NEW IRRIGATION METER, BACKFLOW, MASTER VALVE/FLOW SENSOR AND SOLAR CALSENSE CONTROLLER
② CONNECT TO EXISTING WATER METER AT NORRIS CANYON RD. INSTALL NEW CALSENSE CONTROLLER TO EXISTING ELECTRICAL SERVICE FOR STREET LIGHTS.
③ DEDUCT-ALT FOR BATTERY-POWERED VALVES (HUNTER NODES)
④ CONNECT TO EXISTING WATER METER AT BOLLINGER CANYON RD. INSTALL NEW CALSENSE CONTROLLER TO EXISTING ELECTRICAL SERVICE FOR STREET LIGHTS.
⑤ USE TRUCK WATERING SCHEDULE; SEE IRRIGATION NOTES
⑥ TIE INTO EXISTING IRRIGATION AT FALLEN LEAF ROAD
⑦ CONNECT TO EXISTING WATER METER AT PINE VALLEY RD. INSTALL NEW CALSENSE CONTROLLER TO EXISTING ELECTRICAL SERVICE FOR STREET LIGHTS.
⑧ TIE INTO EXISTING IRRIGATION ON NORTH SIDE OF BRIDGE. ATTACH AND HANG GALVANIZED MAIN LINE AND LOW VOLTAGE WIRE CONDUIT TO UNDERSIDE OF BRIDGE. ROUTE NEW LOW VOLTAGE WIRES TO EXISTING CONTROLLER LOCATED IN PARK.
⑨ NO IRRIGATION
- = NO CHANGE FROM BASE BID

LOCATION MAP



CITY OF SAN RAMON
ENGINEERING SERVICES DEPARTMENT
2401 CROW CANYON ROAD
SAN RAMON, CALIFORNIA 94583

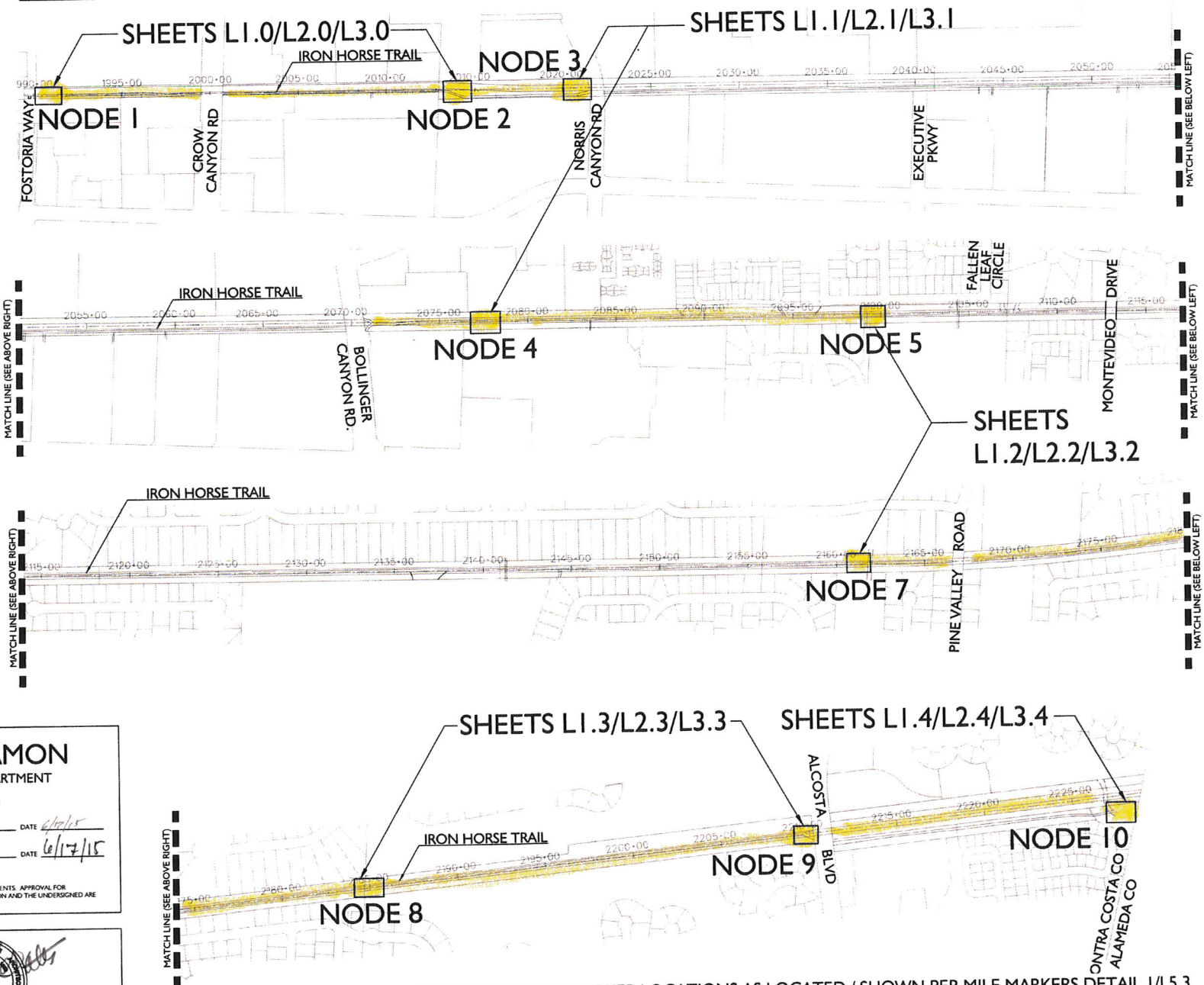
APPROVED BY: *[Signature]* R.C.E. NO. 52065 DATE 6/1/15
APPROVED BY: *[Signature]* DATE 6/17/15

REVIEWED FOR CONFORMANCE WITH CITY OF SAN RAMON STANDARDS AND REQUIREMENTS. APPROVAL FOR CONSTRUCTION IS SUBJECT TO THE INFORMATION SHOWN HEREIN. CITY OF SAN RAMON AND THE UNDERSIGNED ARE NOT RESPONSIBLE FOR ERRORS OR OMISSIONS THAT MAY EXIST ON THESE PLANS.

PLANS PREPARED UNDER THE DIRECTION OF: *[Signature]* DATE 6/4/2015
DAVID GATES, REGISTERED LANDSCAPE ARCHITECT NO. 1350, EXPIRES 05-31-2015
GATES + ASSOCIATES

CITY COUNCIL MEMBERS
BILL CLARKSON - MAYOR
HARRY SACHS - VICE MAYOR
DAVID E. HUDSON
PHILIP G. O'LOANE
SCOTT PERKINS

PROJECT AREA*



* NOTE: PROJECT ALSO INCLUDES NINE (9X) MILE MARKER LOCATIONS AS LOCATED / SHOWN PER MILE MARKERS DETAIL 1/L5.3

GATES + ASSOCIATES

LANDSCAPE ARCHITECTURE
LAND PLANNING • URBAN DESIGN
2671 CROW CANYON RD. SAN RAMON, CA 94583
T 925.736.8178 www.gatesinc.com

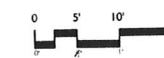
IRON HORSE TRAIL LANDSCAPE IMPROVEMENTS

FOSTORIA WAY TO SOUTH OF ALCOSTA BLVD.
SAN RAMON CALIFORNIA

ISSUE: 1 DESCRIPTION: 100% BID DOCS DATE: 06/04/15



PROJECT NUMBER: 4479
DRAWN: TN
CHECK: TY
DATE: 5/21/2015
SCALE: 1"=10'-0"



COVER SHEET

L0.1