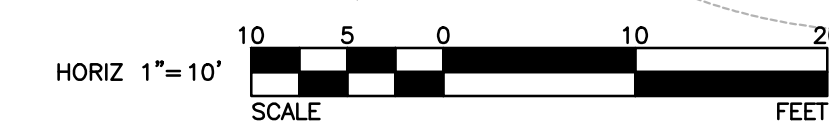


- LEGEND:**
- PCC IMPROVEMENTS
 - PEDESTRIAN/BIKE DIRT PATH
 - ASPHALT TABLE TOP
 - STAMPED CROSSWALK WITH 12" BANDS

NOTE:
UTILITY LOCATIONS ARE NOT CONFIRMED

W:\WE-CA\Atherton, City of\111999.03 - Fair Oaks Ln-Lloyd Dr Intersection Improvements\900-ES&E\901-Plans\EXHIBIT.dwg Mar 22, 2023 - 8:36am Plotted By: CumynLopez



REVISIONS				
NO.	INITIAL	DESCRIPTION	APPROVED BY	DATE

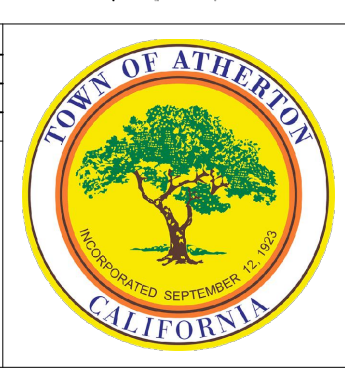
WILLDAN
Engineering
2401 East Kellogg Ave, Suite 300, Anaheim, California 92806
714/978-8200 fax 714/978-8299

extending
your
reach

PREPARED UNDER THE SUPERVISION OF

TYRONE PETER R.C.E. #1888 DATE

SCALE: AS SHOWN	DATE: 3/22/23
DRAWN BY: BB,BN,CL	DESIGNED BY: BB,BN,CL
CHECKED BY: CS	DATE: 3/22/23



TOWN OF ATHERTON
DEPARTMENT OF PUBLIC WORKS
91 ASHFIELD ROAD
ATHERTON, CA 94027

APPROVED

DIRECTOR OF PUBLIC WORKS
ROBERT OVADIA R.C.E. No. 52664

DATE

TOWN OF ATHERTON

FAIR OAKS LANE/LLOYDEN DRIVE INTERSECTION IMPROVEMENTS

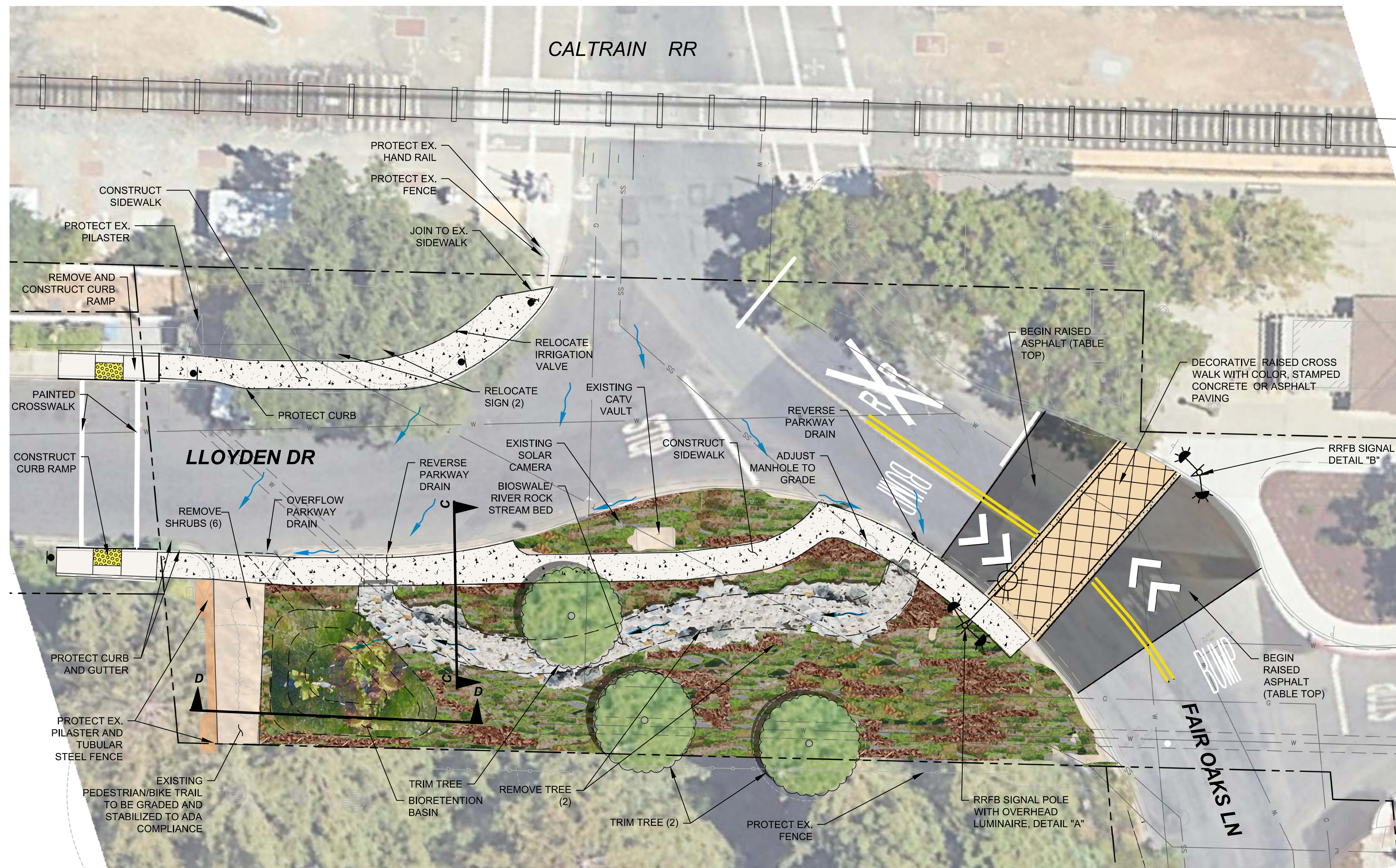
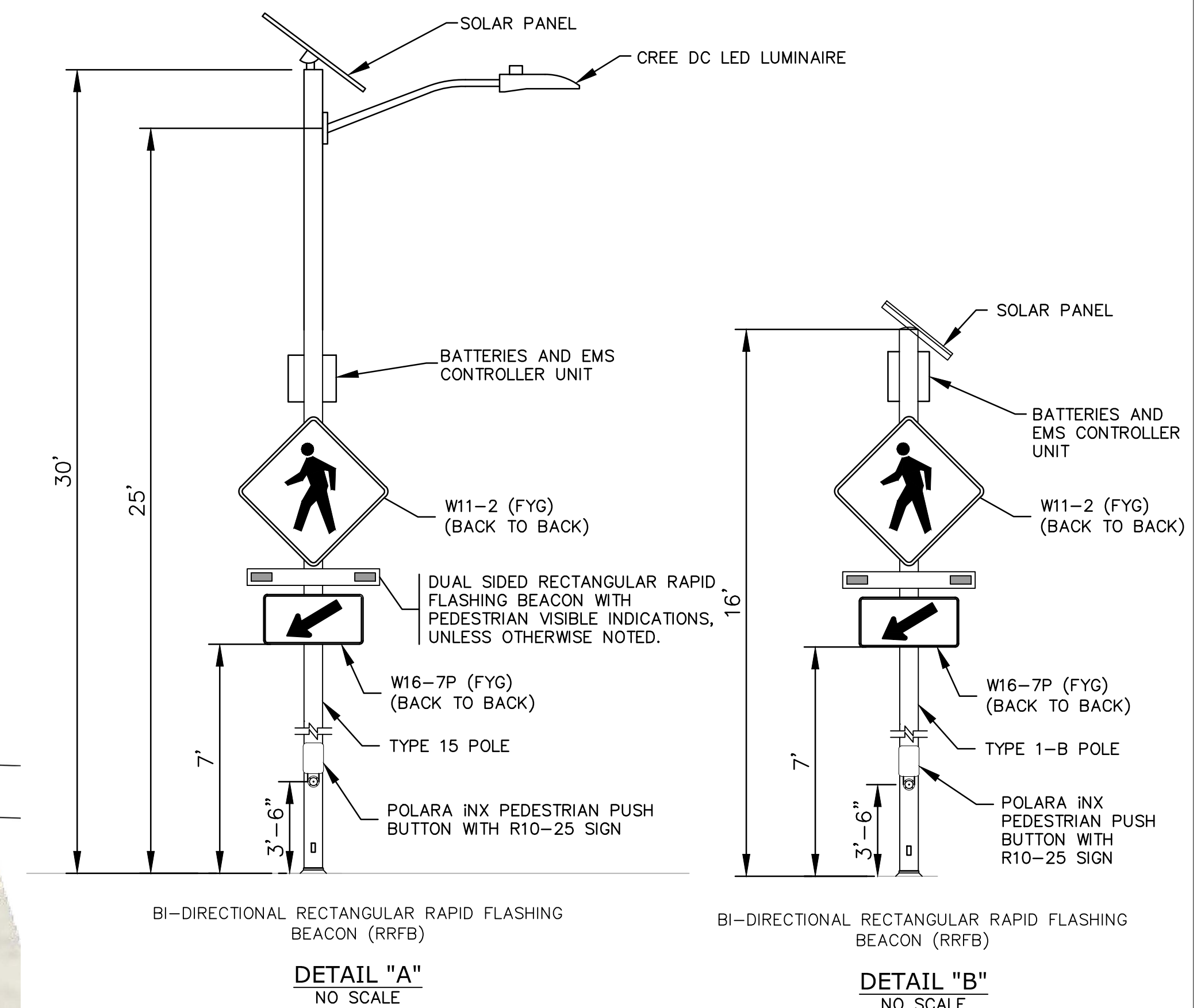
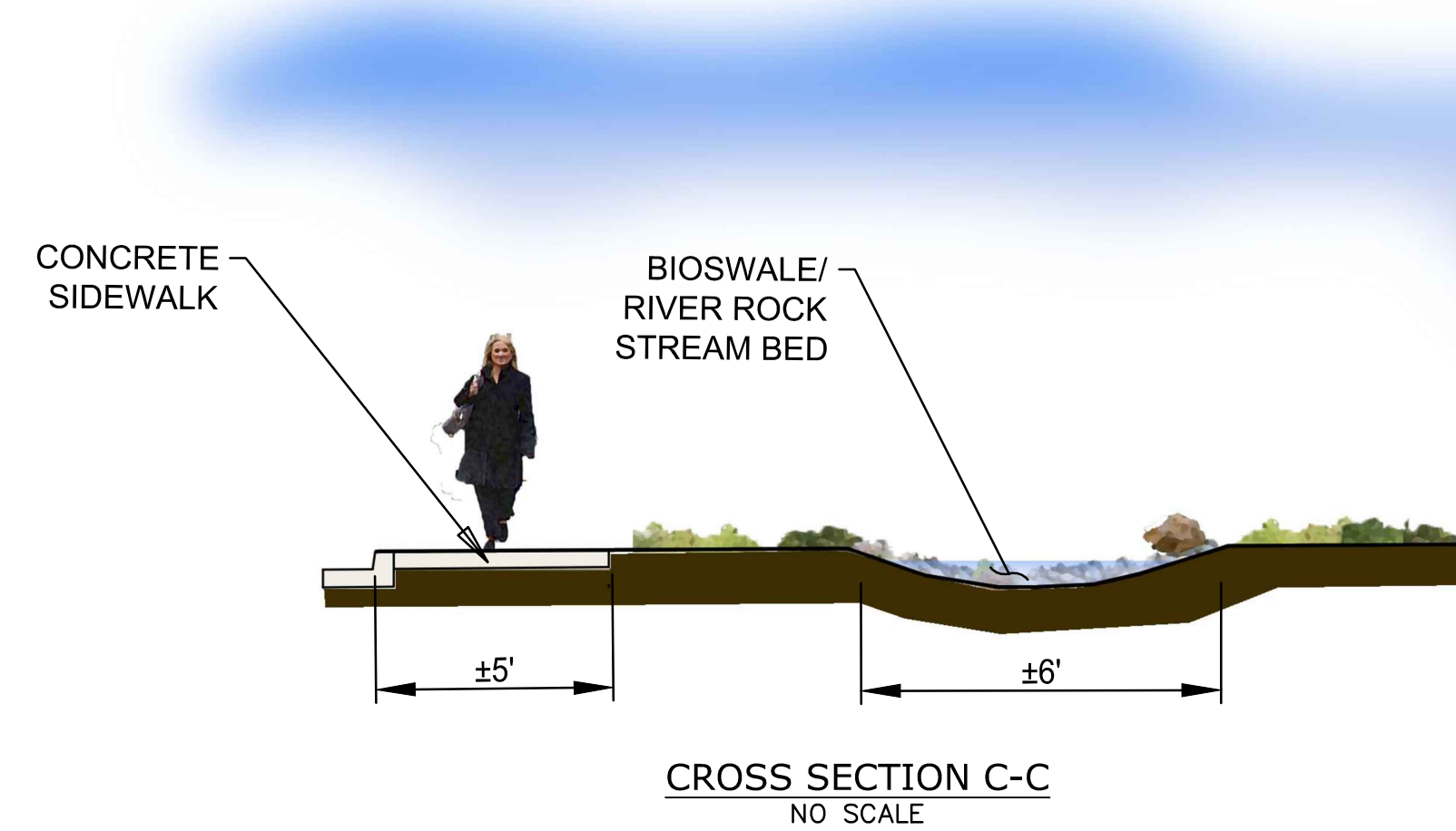
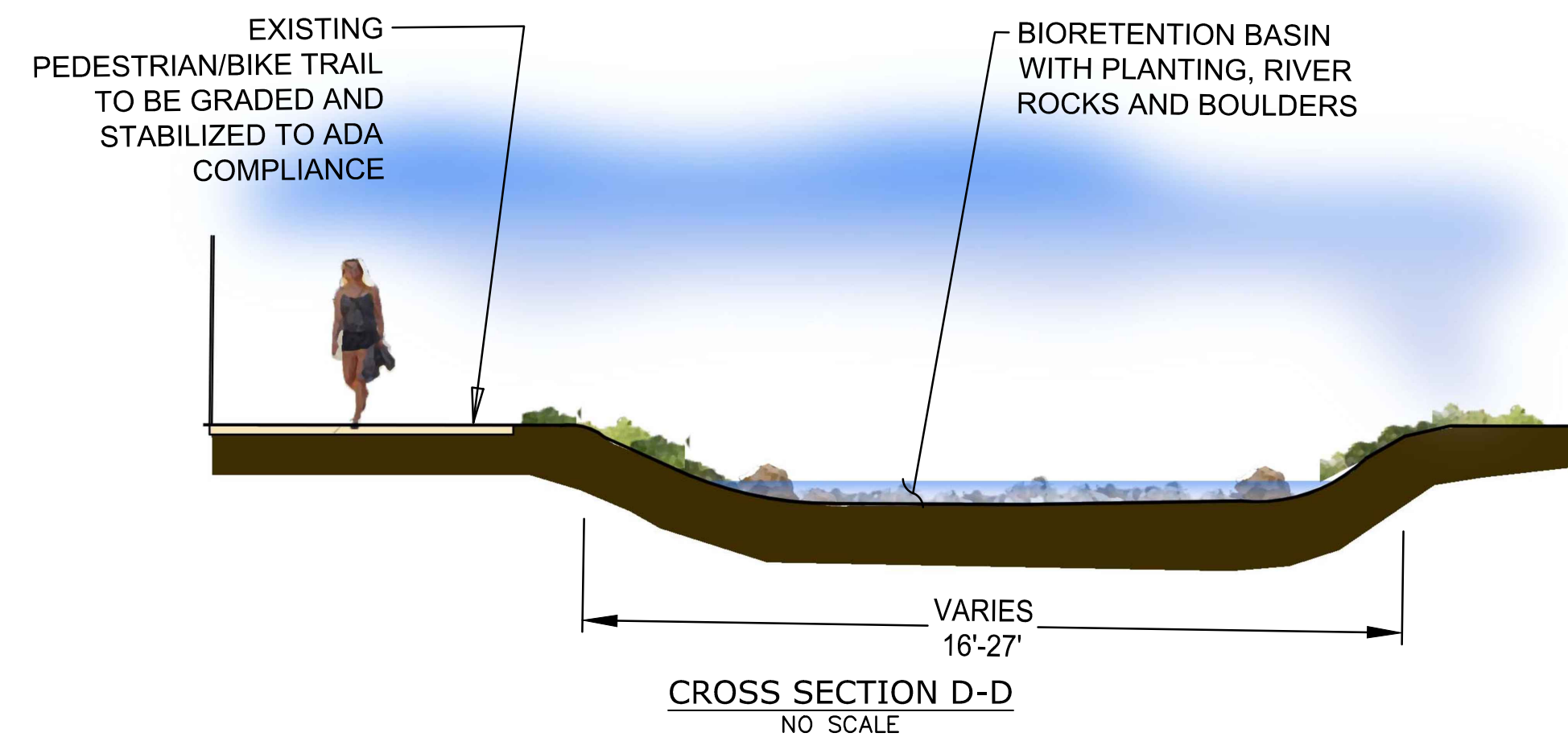
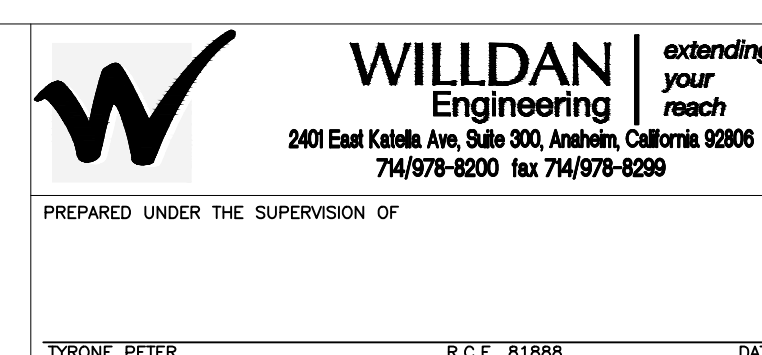
CONCEPT PLAN

SHEET

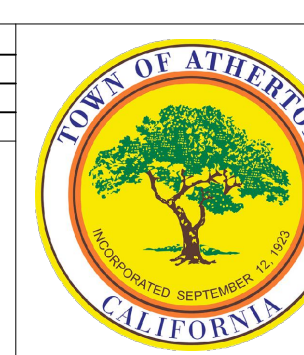
1 OF 2

DWG. NO. **XXX**

35% CONCEPT SUBMITTAL NOT FOR CONSTRUCTION 3/22/2023

[illegible]

SCALE:	AS SHOWN	DATE
DRAWN BY	BB,BN,CL	3/22/23
DESIGNED BY	BB,BN,CL	3/22/23
CHECKED BY	CS	3/22/23



TOWN OF ATHERTON
DEPARTMENT OF PUBLIC WORKS
91 ASHFIELD ROAD
ATHERTON, CA 94027

APPROVED

DIRECTOR OF PUBLIC WORKS
ROBERT OVAYIA, R.C.E. No. 52664

TOWN OF ATHERTON

FAIR OAKS LANE/LLOYDEN DRIVE INTERSECTION
IMPROVEMENTS

CONCEPT PLAN

SHEET
2 OF 2
DWG. NO.
XXX

**ENGINEER'S ESTIMATE
FOR
INTERSECTION IMPROVEMENTS
FAIR OAKS LN AT LLOYDEN DR**

Traffic and Civil Improvements

Item No.	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization	1	LS	\$ 10,236.00	\$ 10,236.00
2	Relocate Sign	2	EA	\$ 500.00	\$ 1,000.00
3	Grading to Bike/Ped Trail	1	LS	\$ 2,000.00	\$ 2,000.00
4	Construct Asphalt Table Top	20	TON	\$ 250.00	\$ 5,000.00
5	Construct PCC Sidewalk	1,210	SF	\$ 16.00	\$ 19,360.00
6	Construct Curb Ramp	2	EA	\$ 7,000.00	\$ 14,000.00
7	Construct Color Stamped PCC Crosswalk	480	SF	\$ 30.00	\$ 14,400.00
8	Adjust Manhole to Grade	1	EA	\$ 1,000.00	\$ 1,000.00
9	Construct Parkway Drain	3	EA	\$ 1,200.00	\$ 3,600.00
10	Install Signing and Striping complete per plan	1	LS	\$ 11,000	\$ 11,000.00
11	Furnish and Install RRFB System Complete	1	LS	\$ 31,000	\$ 31,000.00
Sub total					\$ 112,596
Design/CM Costs (20%)					\$ 22,519
Contingency (15%)					\$ 20,267
Project Total					\$ 155,382

Landscape and Green Infrastructure Improvements

Item No.	Description	Quantity	Unit	Unit Cost	Cost
1	Clearing, Grubbing and Removal including trees and shrubs removal	1	LS	\$ 5,000.00	\$ 5,000.00
2	Furnish and Install planting material, shrubs and groundcovers matching Civic Center landscaping	3,925	SF	\$ 8.00	\$ 31,400.00
3	Furnish and install additional irrigation system connecting to existing Civic Center irrigation system.	1	LS	\$ 26,000.00	\$ 26,000.00
4	Furnish and install river rocks and boulders in bioretention basin and bioswale.	750	SF	\$ 21.00	\$ 15,750.00
5	Perform unclassified excavation for the construction of bioretention basin and bioswale	65	CY	\$ 175.00	\$ 11,375.00
6	Perform existing tree trimming	1	LS	\$ 1,200.00	\$ 1,200.00
7	Perform 90-calendar days landscape maintenance	1	LS	\$ 3,000.00	\$ 3,000.00
Sub total					\$ 93,725
Design/CM Costs (20%)					\$ 18,745
Contingency (15%)					\$ 16,871
Project Total					\$ 129,341