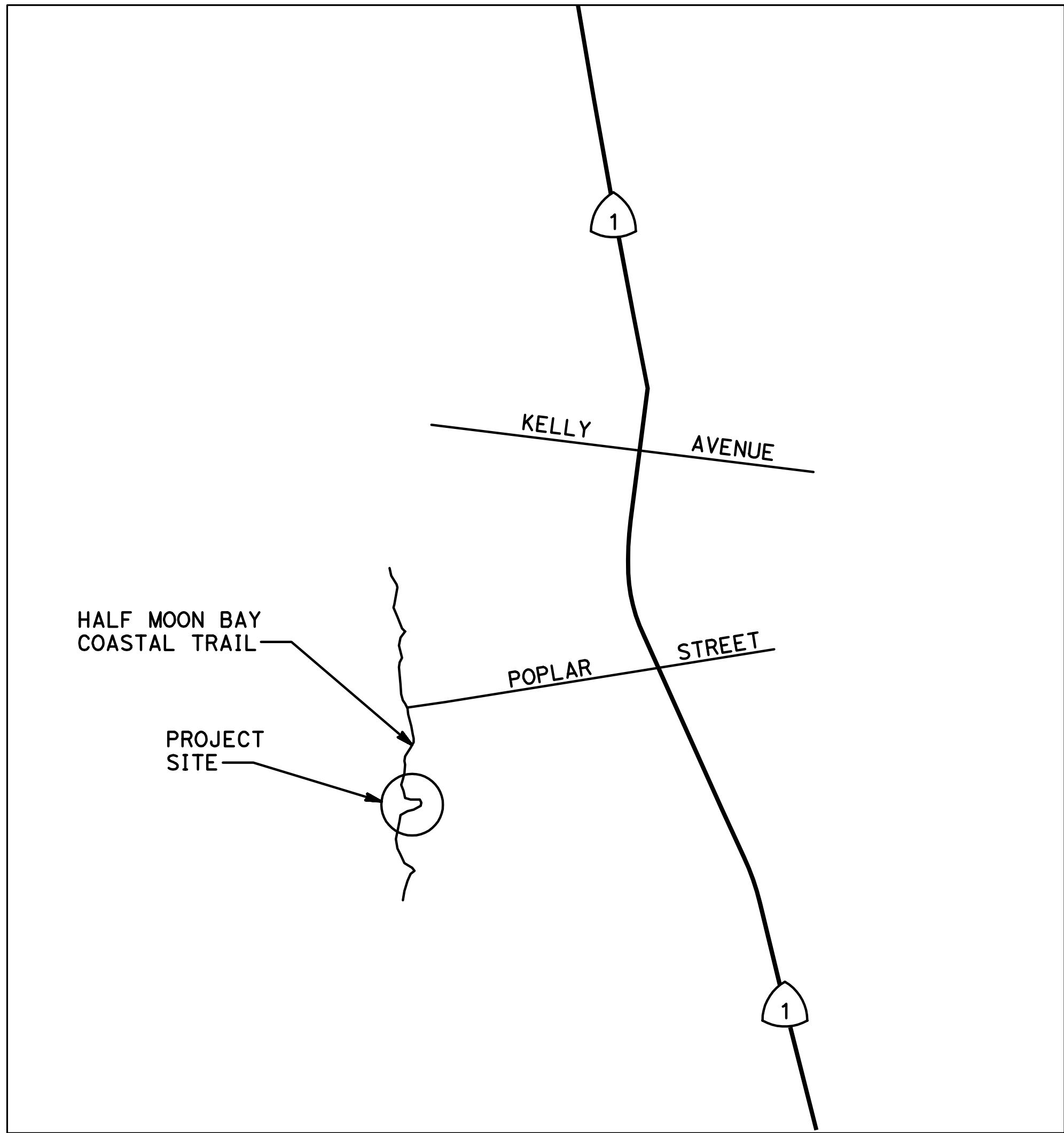


SEYMOUR PEDESTRIAN BRIDGE

CITY OF HALF MOON BAY



VICINITY MAP
NO SCALE

N

HALF MOON BAY COASTAL TRAIL, OPEN TO PUBLIC, CONTRACTOR USE FOR ACCESS TO SITE ONLY

EXISTING SEYMOUR BRIDGE TO BE REMOVED AND REPLACED



LOCATION MAP
NO SCALE

N

NOTE:
BOUNDARIES INDICATED ON THE LOCATION MAP ARE APPROXIMATE

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

SHEET INDEX

SHEET	DRAWINGS	DESCRIPTION
1	T-1	TITLE SHEET
2	PC-1	CONSTRUCTION SURVEY CONTROL MAP
3	C-1	CONSTRUCTION DETAILS
4	C-2	CONSTRUCTION DETAILS
5	C-3	CONSTRUCTION DETAILS
6	S-1	GENERAL PLAN
7	S-2	GENERAL NOTES
8	S-3	FOUNDATION PLAN
9	S-4	ABUTMENT PLAN AND ELEVATION
10	S-5	ABUTMENT DETAILS
11	S-6	DETAILS

PROFESSIONAL ENGINEER
ANTHONY W. RICHARDSON
No. 66373
Exp. 6/30/16
REGISTERED
CIVIL
ENGINEER
OF
THE
STATE
OF
CALIFORNIA

DESIGNED BY:
AWR
DRAWN BY:
RLO
CHECKED BY:
RBS
SCALE:
AS SHOWN
BY

ISSUED FOR BID
5/16/16
REV. DATE

DESCRIPTION

BIGGS CARDOSA ASSOCIATES INC

STRUCTURAL ENGINEERS

865 The Alameda

San Jose, California 95126

408-298-5515

BOE

TITLE SHEET

SEYMOUR PEDESTRIAN BRIDGE

HALF MOON BAY CALIFORNIA

SHEET NUMBER

T-1

1 OF 11 SHEETS

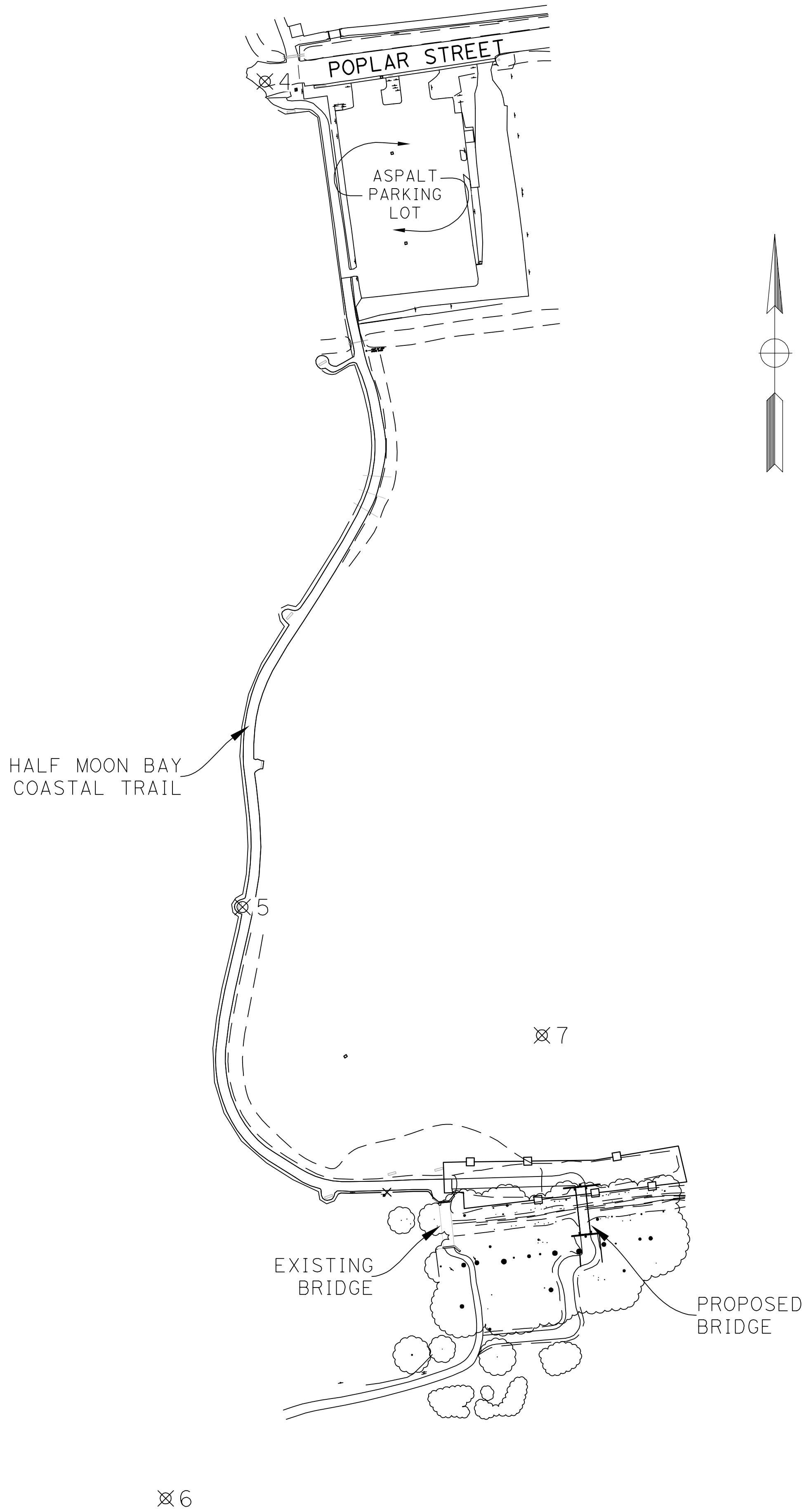
DRAWING NO.

PEYKAN ABBASSI, P.E., LEED AP

CITY ENGINEER

ONLY THE MOST CURRENT SET, UNDER DOCUMENT'S CONTROL, SHALL BE USED FOR CONSTRUCTION. ANY DIFFERENCES BETWEEN THE MOST CURRENT SET, SIGNED DOCUMENTS AND ANY OTHER DOCUMENTS, SHALL BE GOVERNED BY BIGGS CARDOSA ASSOCIATES, INC. AS TO OUR DOCUMENTS BY ANYONE OTHER THAN THE ASSOCIATES, INC.

(2015266T1) 2015266



LEGEND

⊗ SET CONTROL POINT AS NOTED

BASIS OF BEARINGS

CALIFORNIA COORDINATE SYSTEM ZONE III, GPS DERIVED AND BASED OFF THE CALIFORNIA SURVEYING AND DRAFTING SUPPLY BROADCAST NETWORK.

BENCHMARK STATEMENT

HALF MOON BAY BENCHMARK NO. 1

C&GS BRASS DISK MARKET "F 1239 1972." DISK IS LOCATED AT THE SOUTHEAST CORNER OF KELLY AVENUE AND STATE HIGHWAY ONE IN THE TOP OF A CONCRETE HEADWALL.

ELEVATION OF 60.17'. (CITY OF HALF MOON BAY DATUM.)

CONTRUCTION SURVEY CONTROL DATA				
POINT NO.	DESCRIPTION	NORTHING	EASTING	ELEVATION
3	MAG NAIL WITH BKF WASHER IN AC ROAD	1994217.60'	5998130.85'	56.67'
4	MAG NAIL WITH BKF WASHER IN AC ROAD	1994118.19'	5997398.09'	55.17'
5	MAG NAIL WITH BKF WASHER IN AC PATH	1993284.72'	5997375.47'	57.68'
6	3/4" IRON PIPE WITH BKF TAG WITH PINK FLAG IN MIDDLE OF COMPACTED GRAVEL TRAIL	1992687.71'	5997297.88'	67.25'
7	3/4" IRON PIPE WITH BKF TAG IN DIRT	1993155.27'	5997677.81'	56.78'

Peykan Abbassi, P.E., LEED AP
City Engineer

CONSTRUCTION SURVEY CONTROL MAP
SEYMOUR PEDESTRIAN BRIDGE
HALF MOON BAY CALIFORNIA

SHEET NUMBER
PC-1
2 OF 11 SHEETS
DRAWING NO.

BKF ENGINEERS
4670 WILLOW ROAD
SUITE 250
PLEASANTON, CA 94588
925-396-7700 (FAX)
925-396-7799 (FAX)

BKF
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED BY: BL
DRAWN BY: BL
CHECKED BY: JB
SCALE: 1"=80'

BY

REV DATE

DESCRIPTION

M. J. BERNARDI
No. 94407
CIVIL
STATE OF CALIFORNIA

NOTES:

1. LINE/CURVE TABLE REFERS TO CENTERLINE OF MULTI-USE PATH UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.
3. CONTRACTOR SHALL INSTALL TEMPORARY FENCING AROUND ALL CONSTRUCTION OPERATIONS AS SHOWN FOR SAFETY DURING CONSTRUCTION.
4. ALL EXISTING TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
5. CONTRACTOR SHALL SLURRY SEAL EXISTING ASPHALT PAVEMENT AS THE FINAL ORDER OF WORK FOR CONSTRUCTION. PRIOR TO APPLYING SLURRY SEAL, CONTRACTOR SHALL PERFORM SPOT REPAIRS TO EXISTING TRAIL AS INDICATED BY THE CITY.
6. CONTRACTOR SHALL AVOID ALL WETLAND AREAS DURING CONSTRUCTION.
7. PROPOSED SPLIT RAIL FENCE SHALL MATCH EXISTING CONDITION OF NEARBY FENCE.
8. EXISTING BICYCLE AND PEDESTIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
9. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT EXISTING SITE FEATURES. ANY SITE FEATURES DISTURBED OR DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED AND/OR RESTORED IN-KIND TO ITS EXISTING CONDITION BEFORE CONSTRUCTION BEGAN. RESTORATION OF DISTURBED OR DAMAGED ITEMS CAUSED BY THE CONTRACTOR SHALL BE AT THE CONTRACTOR'S EXPENSE. ALL REPAIRS AND RESTORATION OF DAMAGED ITEMS SHALL BE COMPLETED BEFORE THE END OF THE CONSTRUCTION TERM.
10. CONTRACTOR SHALL NOT EXCEED WEIGHT CAPACITY REQUIREMENTS FOR THE EXISTING BRIDGE DURING THE TRANSPORT OF CONSTRUCTION EQUIPMENT AND MATERIALS FOR CONSTRUCTION ACTIVITIES SOUTH OF THE SEYMOUR CHANNEL.
11. ALONG WITH THE DANGER SIGN INDICATED ON THE PLANS, FOUR ADDITIONAL DANGER SIGNS SHALL BE ADDED ALONG THE TRAIL LEADING UP TO THE BRIDGE. CONTRACTOR SHALL CONFIRM ALL FIVE SIGN LOCATIONS WITH THE CITY.
12. CONTRACTOR SHALL HAND CUT ROOTS GREATER THAN 2' WITHIN THE VICINITY OF THE PROPOSED BRIDGE. CONTACT CITY'S ARBORIST FOR APPROVAL PRIOR TO CUTTING.
13. R/W AND PROPERTY LINE BOUNDARY INFORMATION SHOWN ON THESE PLANS IS BASED ON GIS INFORMATION PROVIDED BY THE CITY. THE INFORMATION IS APPROXIMATE AND ONLY PROVIDED FOR REFERENCE.

CURVE TABLE

NO. (X)	R	L	T	Δ
10	50'	15.36'	7.74	17°35'59"
11	14'	25.19'	17.63	103°06'28"
12	15'	7.60'	3.88	29°01'25"
13	14'	28.10'	21.97	114°59'24"
14	14'	20.68'	12.75	84°38'02"
15	16'	31.06'	23.38	111°13'59"
16	50'	18.53'	9.37	21°13'59"
17	50'	16.77'	8.47	19°13'18"
18	16'	30.50'	22.52	109°13'18"
19	15'	23.56'	15.00	90°00'00"
20	25'	23.09'	12.44	52°54'59"

CURVE DATA

NO.	X	R	Δ	T	L	NORTHING	EASTING
1		4'	85° 30' 29"	3.70'	5.97'	1993004.695	5997712.335
2		8'	91° 19' 57"	8.19'	12.75'	1992936.172	5997715.692
3		8'	90° 00' 00"	8.00'	12.57'	1992919.745	5997711.295
4		8'	90° 00' 00"	8.00'	12.57'	1992862.302	5997700.076

LEGEND:

NO.	CURVE DATA
	SLURRY SEAL (ADD A1+ 3) 14+00.00
	ASPHALT PATH 2" HMA (TYPE A) 6" CL 2 AB 12" LIME STABILIZED SOIL
	GRAVEL PATH 6"-3/4" CL 2 AB 12" LIME STABILIZED SOIL
	EXISTING WETLAND AREA
	PAVEMENT CONFORM
	CONSTRUCTION FENCE
	SPLIT RAIL FENCE
	PROPOSED SIGN
	PROPOSED REMOVABLE BOLLARD
1 C-1	DETAIL NUMBER DESIGNATION DETAIL 1 ON C-1
---	CITY R/W
---	COUNTY R/W

ABBREVIATIONS:

GB GRADE BREAK

Peykan Abbassi, P.E., LEED AP
City Engineer

CONSTRUCTION DETAILS

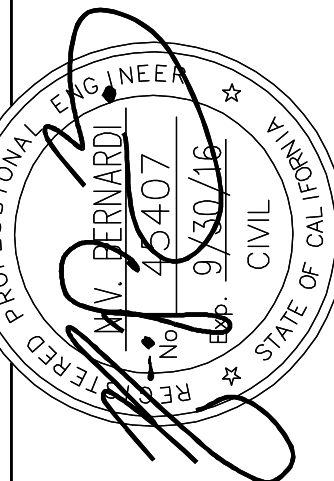
SEYMOUR
PEDESTRIAN BRIDGE

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C-1
3 OF 11 SHEETS
DRAWING NO.

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4670 WILLOW ROAD
SUITE 250
PLEASANTON, CA 94588
925-396-7700
925-396-7799 (FAX)

CALIFORNIA

HALF MOON BAY



DESIGNED BY: BL
DRAWN BY: BL
CHECKED BY: JB
SCALE: 1"=10'

DESCRIPTION

REV. DATE

PLANNERS

ENGINEERS / SURVEYORS

CALIFORNIA

HALF MOON BAY