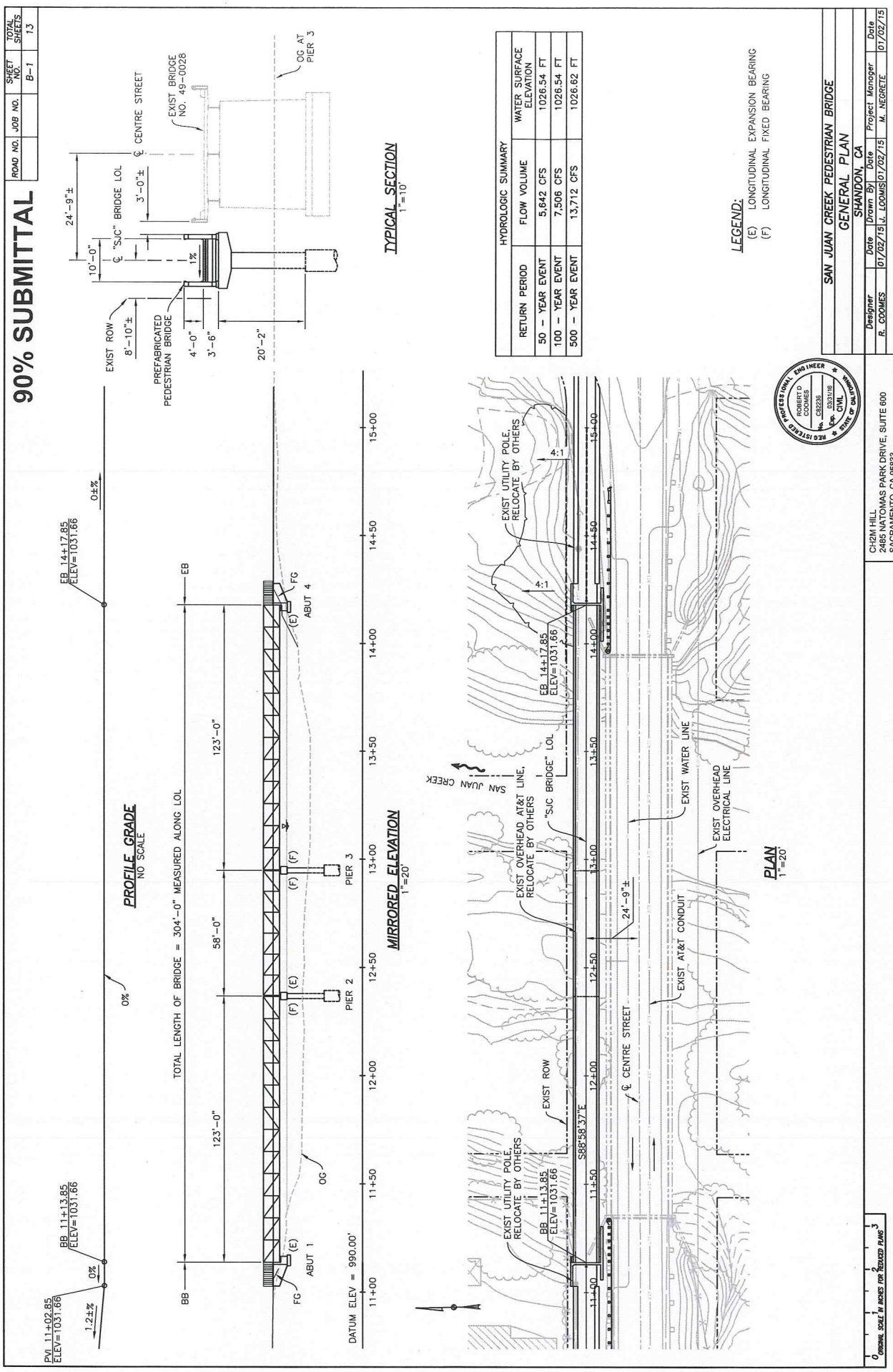
90% SUBMITTAL
ROAD NO.
JOB NO.
SHEET NO.
B-1
TOTAL SHEETS
13
TYPICAL SECTION
1"=10'
EXIST BRIDGE NO. 49-0028
℄ CENTRE STREET
OG AT PIER 3
℄ "SJC" BRIDGE LOL
EXIST ROW
PREFABRICATED PEDESTRIAN BRIDGE
24'-9"±
3'-0"±
10'-0"
8'-10"±
4'-0"
3'-6"
20'-2"
1%
HYDROLOGIC SUMMARY
RETURN PERIOD
FLOW VOLUME
WATER SURFACE ELEVATION
50 - YEAR EVENT 5,642 CFS 1026.54 FT
100 - YEAR EVENT 7,506 CFS 1026.54 FT
500 - YEAR EVENT 13,712 CFS 1026.62 FT
LEGEND:
(E) LONGITUDINAL EXPANSION BEARING
(F) LONGITUDINAL FIXED BEARING
PROFILE GRADE
NO SCALE
TOTAL LENGTH OF BRIDGE = 304'-0" MEASURED ALONG LOL
EB 14+17.85
ELEV=1031.66
BB 11+13.85
ELEV=1031.66
PVI 11+02.85
ELEV=1031.66
0%
1.2±%
0.4%
123'-0"
58'-0"
123'-0"
ABUT 1
ABUT 4
PIER 2
PIER 3
OG
FG
(E)
(F)
BB
EB
DATUM ELEV = 990.00'
11+00
11+50
12+00
12+50
13+00
13+50
14+00
14+50
15+00
MIRRORED ELEVATION
1"=20'
SAN JUAN CREEK
EXIST UTILITY POLE, RELOCATE BY OTHERS
4:1
EXIST OVERHEAD AT&T LINE, RELOCATE BY OTHERS
"SJC BRIDGE" LOL
EXIST WATER LINE
EXIST OVERHEAD ELECTRICAL LINE
EXIST AT&T CONDUIT
EXIST ROW
S88°58'37"E
℄ CENTRE STREET
PLAN
1"=20'
REGISTERED PROFESSIONAL ENGINEER
ROBERT D COOMES
No. C62236
Exp. 03/31/16
CIVIL
STATE OF CALIFORNIA
CH2M HILL
2485 NATOMAS PARK DRIVE, SUITE 600
SACRAMENTO, CA 95833
SAN JUAN CREEK PEDESTRIAN BRIDGE
GENERAL PLAN
SHANDON, CA
Designer R. COOMES Date 01/02/15
Drawn By L. LOOMIS Date 01/02/15
Project Manager M. NEGRETE Date 01/02/15
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
PLOT DATE 01-02-15 15:23:10 49631B_A_gp01.dwg