

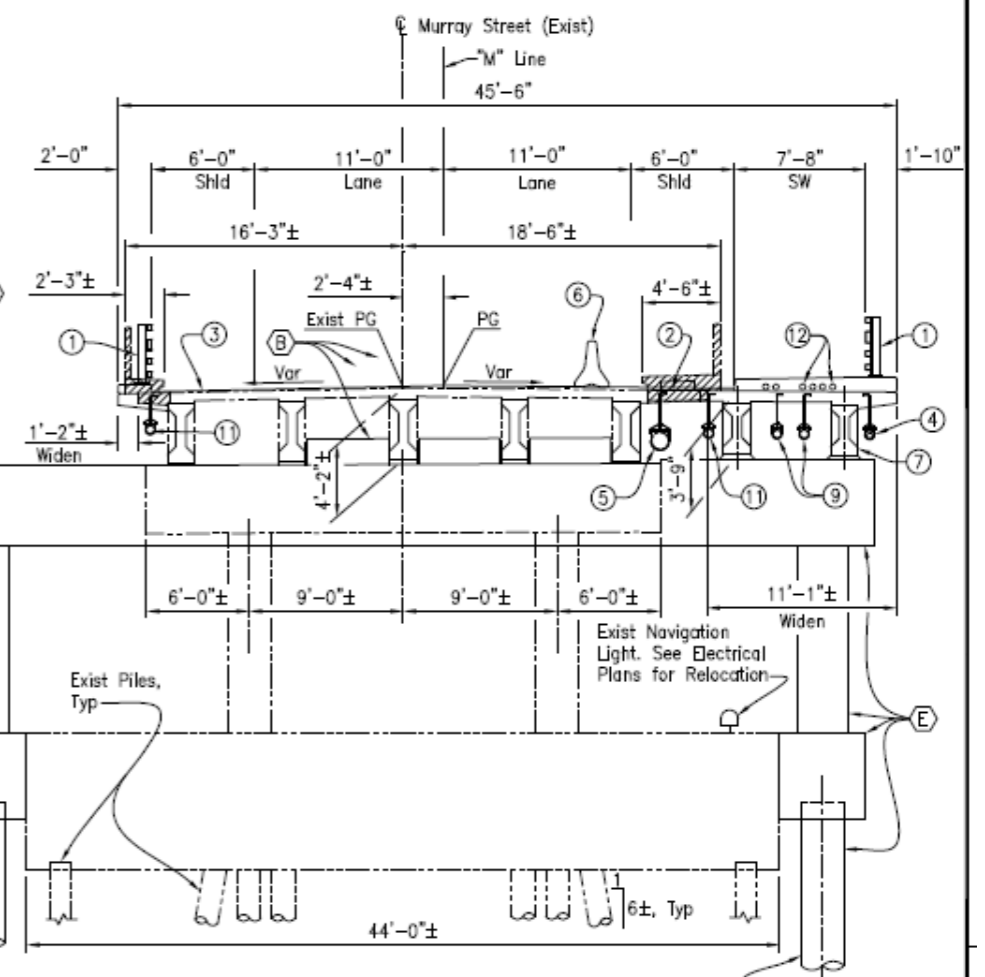
ELEVATION
1"=30'

RETROFIT LEGEND:

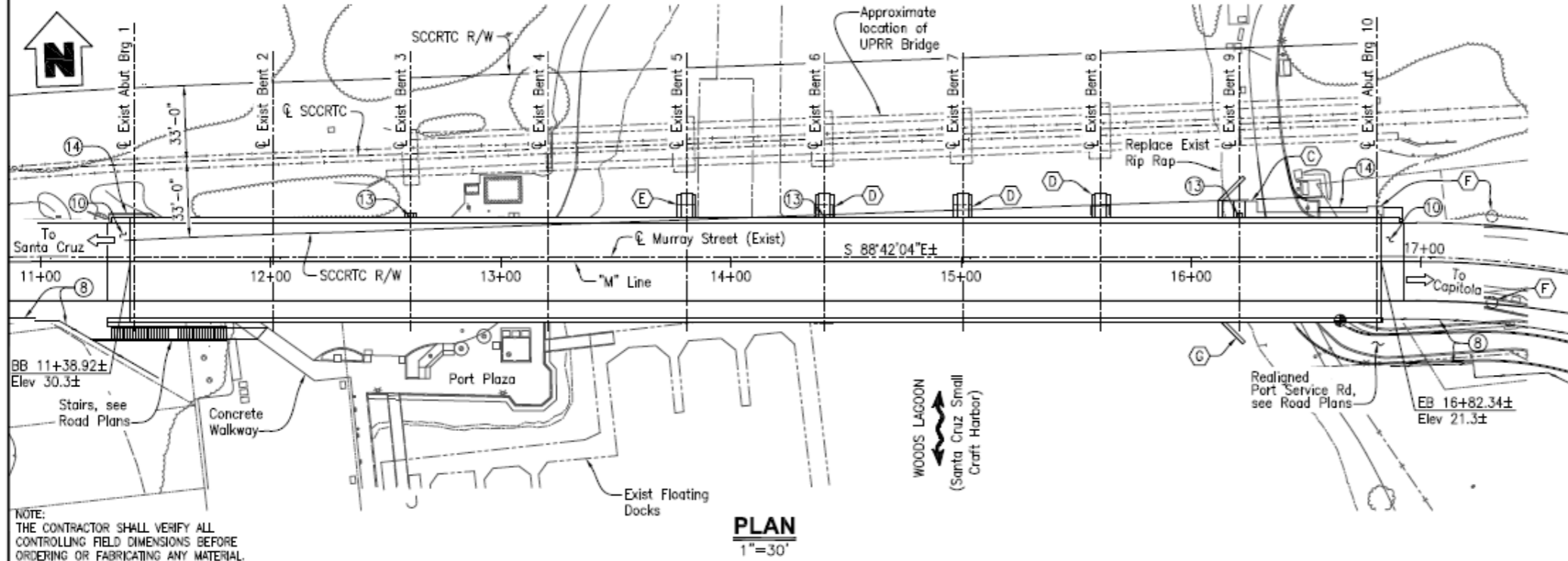
- (A) Concrete Infill Wall
- (B) Shear Key and Seat Extension
- (C) Foundation Retrofit with CISS Piles
- (D) Bent Retrofit with CISS Piles
- (E) Bent Retrofit with CIDH Piles with Casing
- (F) Abutment Retrofit with Tie Rods and Anchor Piles
- (G) Curtain Wall

LEGEND:

- Indicates Existing Structure
- Indicates New Structure
- ← Indicates Direction of Traffic
- Indicates Direction of Flow
- F Indicates Fixed Bearing
- E Indicates Expansion Bearing
- ▨ Indicates Bridge Removal (Portion)
- ⊙ Indicates Point of Minimum Vertical Clearance over Port service road



TYPICAL SECTION
3/16"=1'-0"



PLAN
1"=30'

NOTES:

1. California ST-40 Bridge Rail
 2. Closure pour (3'-0" wide)
 3. Polyester Concrete Overlay
 4. 4" Gas Line in 6" casing (PG&E)
 5. Reconstruct 12" Water Line (City)
 6. Temporary Railing Type K
 7. PC/PS 1" Girder
 8. Retaining Wall
 9. PG&E Electrical in 6" casing
 10. Structure Approach Type EQ (10) & R (10S)
 11. Deck Drainage
 12. Future Utility Opening
 13. Reset Structure Mounted Electroliner
 14. Slope Paving (Concrete)
1. For General Notes and Index to Plans, see "INDEX TO PLANS" sheet.
2. For Hydrologic Summary, see "FOUNDATION PLAN" sheet.

95% SUBMITTAL
NOT FOR CONSTRUCTION

B-1

REGISTERED PROFESSIONAL ENGINEER
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No. 73298
Exp. 12-31-16
CIVIL
STATE OF CALIFORNIA

REGISTERED ENGINEER - CIVIL

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PREPARED FOR THE
CITY OF SANTA CRUZ
PUBLIC WORKS DEPARTMENT

DESIGN	BY C. PINKERTON	CHECKED W. CULLUMBER
DETAILS	BY A. CARDOZA	CHECKED W. CULLUMBER
QUANTITIES	BY C. PINKERTON	CHECKED B. SCHOPPE

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

TRC

MARK IMBRIANI
PROJECT MANAGER

BRIDGE NO.	36C0108
CONTRACT NO.	
EA NO.	

MURRAY STREET BRIDGE
SEISMIC RETROFIT AND BARRIER REPLACEMENT
GENERAL PLAN

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)					
05-22-10	05-18-10	05-25-11	05-28-11	05-25-11	07-01-13

SCALE	AS SHOWN
SHEET	51 OF
Vault No.	XXXXXX