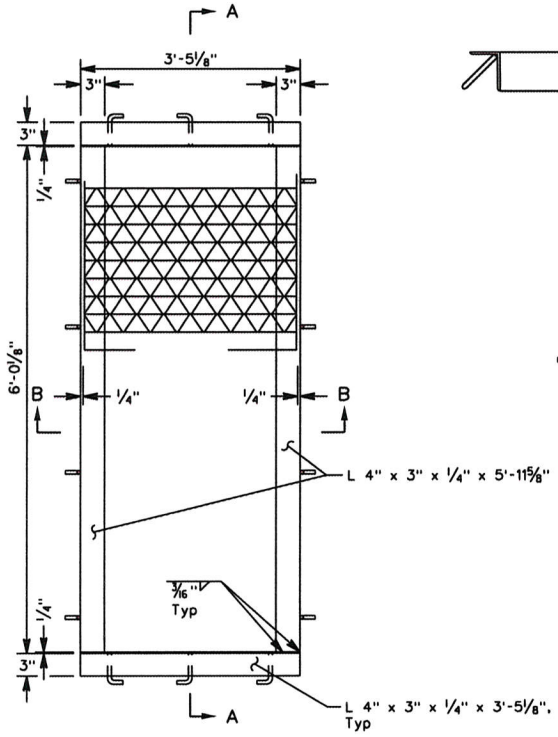
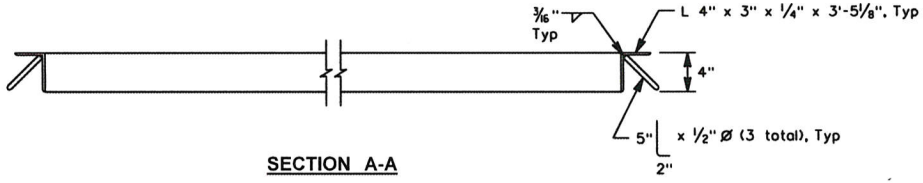
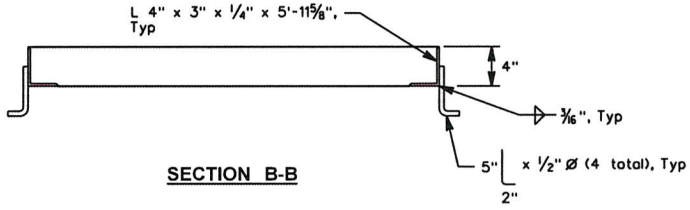


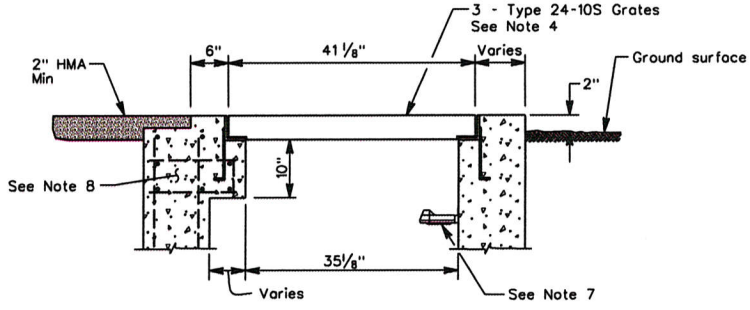
CAST-IN GALVANIZED FRAME



SECTION A-A



SECTION B-B



TOP SLAB

NOTES:

1. All materials, fabrication, galvanizing and surface treatment shall be in accordance with Section 75 of the California Department of Transportation's Standard Specifications.
2. Frames and covers shall fit together without rocking.
3. Weights: Frame - 109 lbs., Grate - 182 lbs. designed for full traffic loading.
4. Grates are State Type 24-10S. See State Standard Plan D77B.
5. This Standard Plan is to be used for ease of maintenance on those manhole bases where a potential debris problem is anticipated. The grate is not intended to be used as a drain.
6. For manhole base steel details see Standard Plan CD32.
7. For step details and layout see Standard Plan CD35.
8. See Standard Plan CD16 for top slab reinforcement.

PUBLIC WORKS DIRECTOR
March 11, 2014
PLANS APPROVAL DATE

The County of Contra Costa or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER
JULIA R BUEREN
No. 37937
CIVIL
STATE OF CALIFORNIA

NO.	DATE	REVISION DESCRIPTION	BY

COUNTY OF CONTRA COSTA
PUBLIC WORKS DEPARTMENT
MARTINEZ, CALIFORNIA

STANDARD PLAN

MAINTENANCE ACCESS OPENING

SCALE: NO SCALE | DATE: 3/14
DRAWN BY: P. WARDEN | PLAN NO. CD12
CHECKED BY: M. HOLLINGSWORTH