APPROVED 2/3/14
CITY ENGINEER

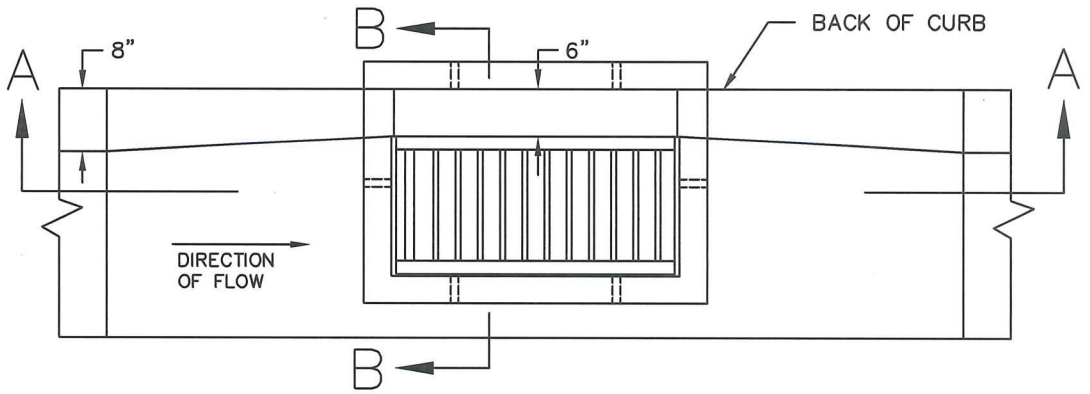
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

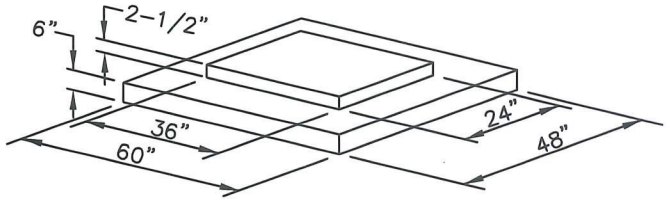
AARON D. HASS

Date 2-3-14 Lic. No. 26424

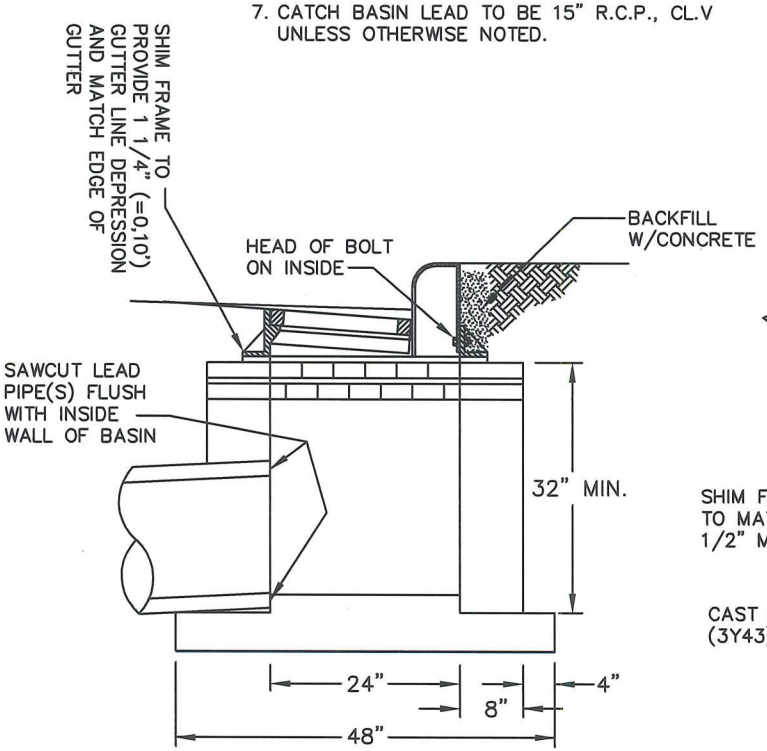
NOTES:

1. TAPER & FLOW LINE DEPRESSION SHOWN APPLY TO B-624 CURB. NO TAPER IS REQUIRED WHEN USED WITH INTEGRAL CURB & WALK (STD PLATE 1300D)
2. FRAME CASTING SHALL MATCH INSIDE OPENING OF BASIN. NO OFFSET WILL BE ALLOWED.
3. FRAME, GRATE AND CURB BOX AS PER STD. PL. 2211 OR AS NOTED IN THE PLANS.
4. AT THE CONTRACTORS OPTION, THE BOTTOM SLAB MAY ALSO BE CAST IN PLACE CONCRETE.
5. ALL CAST IN PLACE CONCRETE SHALL BE MN/DOT MIX 3Y43 WITH 15% TYPE C FLYASH SUBSTITUTED FOR CEMENT AS PER MN/DOT 2461 AND SHALL BE RODDED IN PLACE OR MECHANICALLY VIBRATED TO ASSURE DENSITY AND ELIMINATE HONEYCOMBING.
6. SEE STANDARD PLATE 3108 FOR USE WITH MOUNTABLE CURB.
7. CATCH BASIN LEAD TO BE 15" R.C.P., CL.V UNLESS OTHERWISE NOTED.

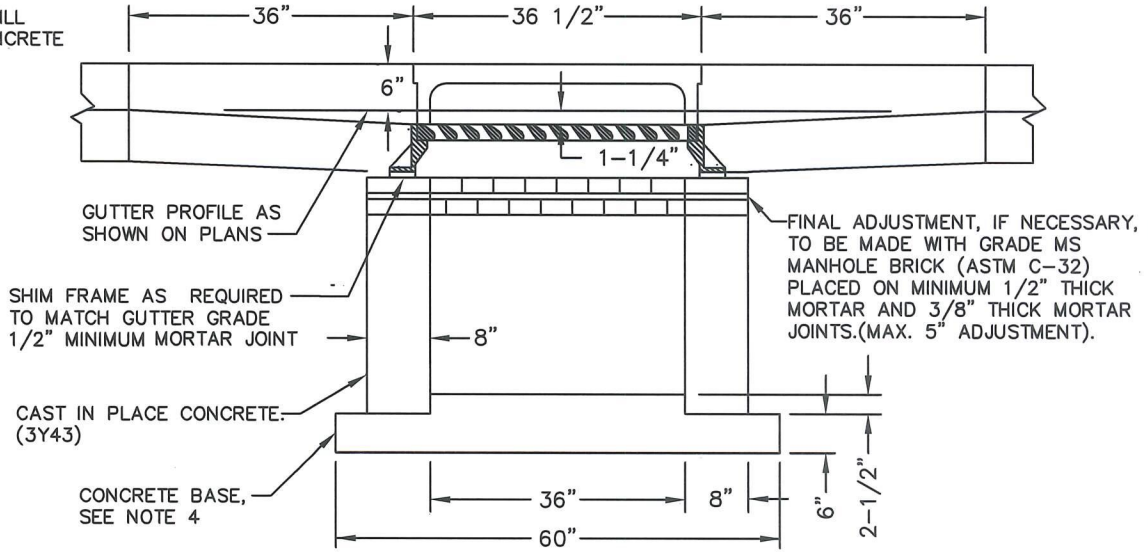




ISOMETRIC VIEW OF CATCH BASIN BASE



SEC. B-B



SEC. A-A

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS

CATCH BASIN, TYPE 7B

Date of Revision: Feb. 2014

Standard Plate No. 2016