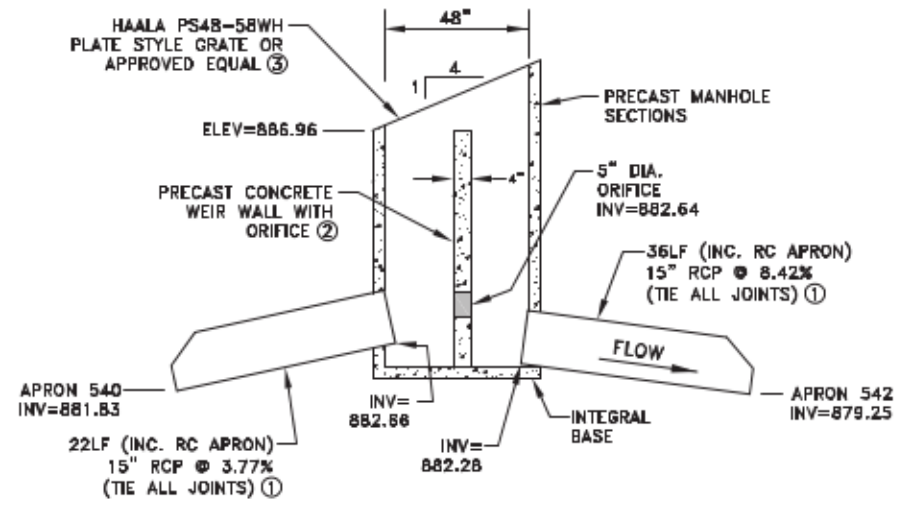
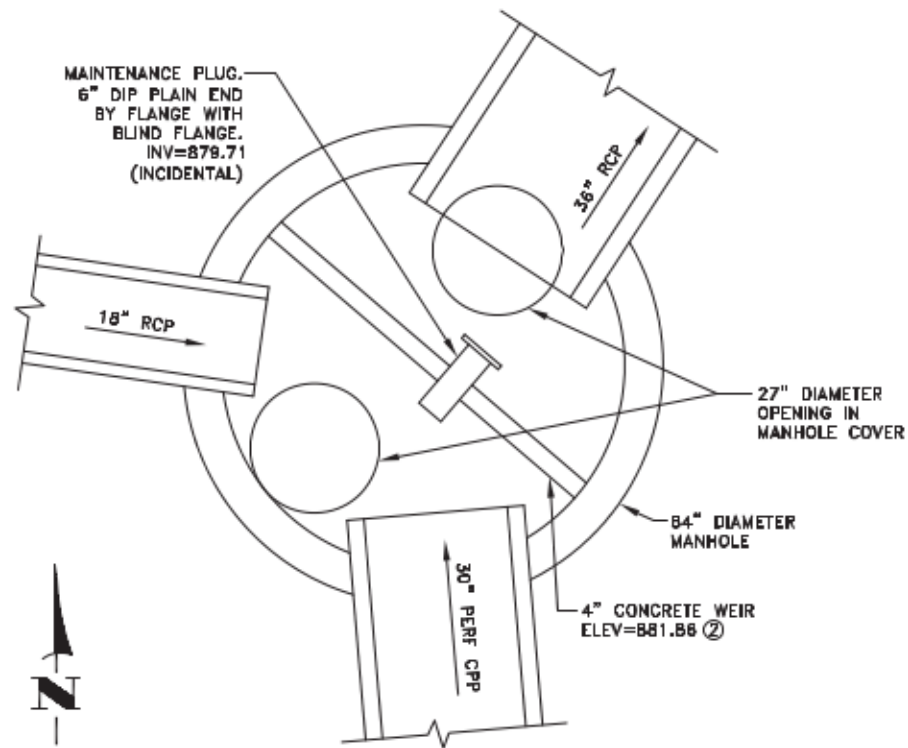


1 POND 1 OUTLET STRUCTURE (538)
7



2 POND 2 OUTLET STRUCTURE (541)
7



3 STM/MH 500 DETAIL
7

REFERENCE NOTES:

- ① TYING ALL PIPE JOINTS SHALL BE INCIDENTAL.
- ② WEIR WALL SHALL BE CONNECTED TO STRUCTURE BY PRECAST KEYED SLOT OR BY 3"x3" ANGLE IRON ALONG EACH SIDE OF THE VERTICAL LENGTH OF THE WALL. CONNECTION SHALL USE 4-3/4"x3/4" STAINLESS STEEL WEDGE ANCHOR BOLTS SPACED 6" O.C. JOINTS SHALL BE GROUTED AND SEALED TO BE WATERPROOF. WEIR CONSTRUCTION SHALL BE INCIDENTAL. PAYMENT FOR POND OUTLET STRUCTURES 1 AND 2 ARE PER ITEM 2506-CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL (POND OUTLET). INLET AND OUTLET PIPES AND APRONS ARE MEASURED SEPARATELY.
- ③ GRATE SHALL BE INCIDENTAL.

RECORD PLAN
This drawing is furnished for informational purposes only and is not intended to be complete and all-encompassing in displaying all prevailing conditions.

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DATE	REVISION
9/2/14	REVISED OUTLET PIPE FOR STRUCTURE 841
8/21/16	RECORD PLAN

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.
Date 8/15/14 *Craig J. Jochum, P.E.* Lic. No. 23461

DESIGNED BY	TAE
CHECKED BY	DMS
DATE	CJJ



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NATURES EDGE BUSINESS CENTER
PHASE 2 IMPROVEMENTS

STORM SEWER DETAILS
CITY OF ELK RIVER, MINNESOTA

SHEET 7 OF 43 SHEETS
ER302