

SECTION 00930
CHANGE ORDER

Change Order No. 1

Date August 25, 2016

Agreement Date August 8, 2016

JD 1 Branch 12 Repair Project

Owner: North Fork Crow River Watershed District
Class of Work: PUBLIC DRAINAGE SYSTEM REPAIR

Contractor: MBC Drainage, LLC

The following changes are hereby made to the Contract Documents:

- 1) Items detailed in attached Change Order #1 Cost Summary.
- 2) Drop Inlet and Rock Inlet construction details in the attached drawing.

Justification:

- 1) Addition of Items 1-12 to the Repair project.

Original Contract Price: \$ 149,277.50

Current Contract Price adjusted to previous Change Order(s): \$ 149,277.50

The Contract Price due to this Change Order will be (increased) (~~decreased~~) by
\$ 67,670.40

The new Contract Price including this Change Order will be \$ 216,947.90

Change to Contract Time

The Contract Time will be (increased) (decreased) by 0 calendar days.

The date for completion of all work will be November 30, 2016 (Date).

Approvals Required:

To be effective, this Change Order must be approved by the Owner and the Contractor as required by the Contract Documents.

Requested by: *Joseph Davis* 8-25-2016
(Engineer) (date)

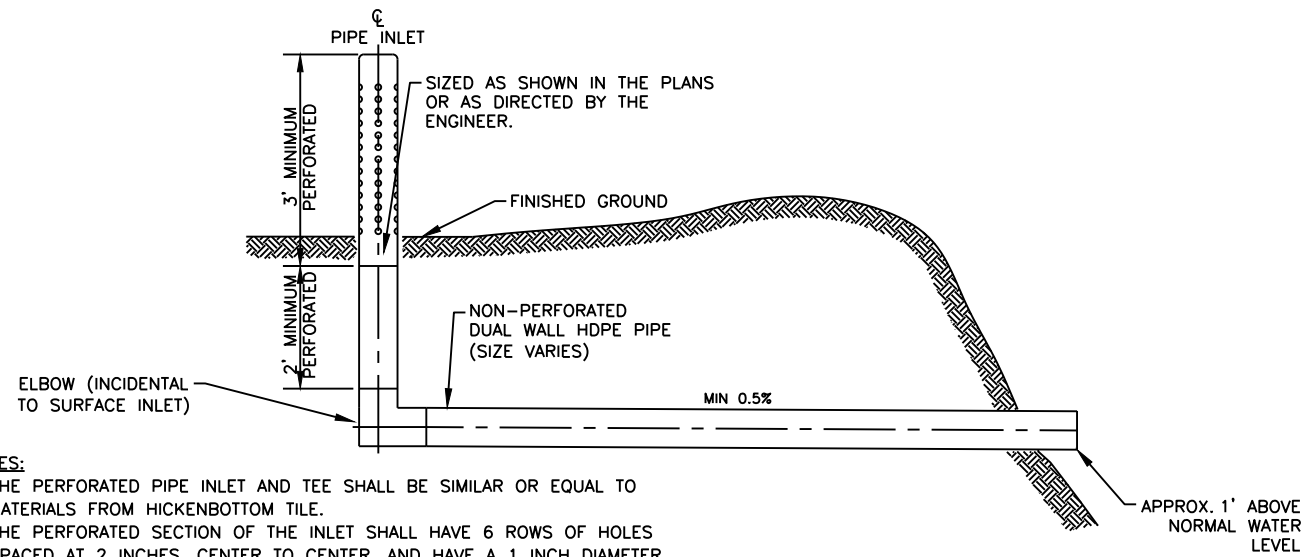
Ordered by: _____
(Owner) (date)

Accepted by: _____
(Contractor) (date)

****END OF SECTION***

CHANGE ORDER #1 - COST SUMMARY
North Fork Crow River Watershed District
Pope-Stearns JD 1 Branch 12 Repair

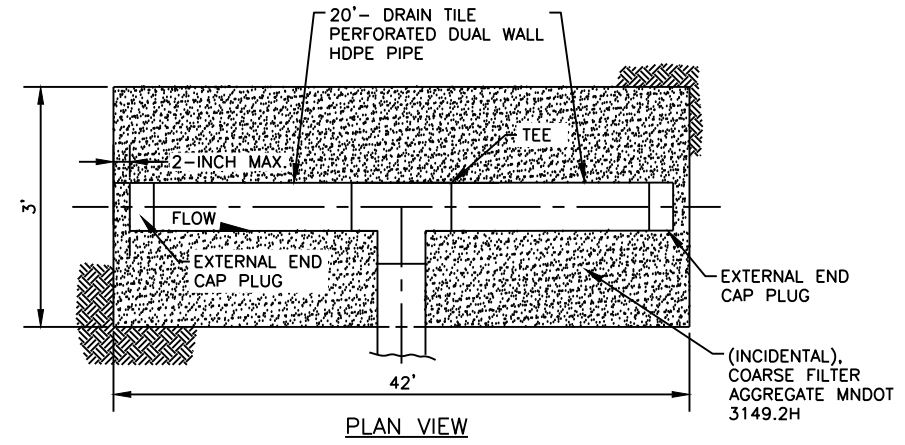
Item	Description	Units	Quantity	Unit Cost	Extension
1	OPEN CHANNEL VEGETATION REMOVAL - The Contractor will remove in-channel vegetation including woody vegetation between the channel top of banks and includes leveling and restoration of spoil banks consistent with project specification for OPEN CHANNEL EXCVATION. The extents of this work may include all channel segments on Branch 12 and Fork 4 identified as NO CHANNEL REPAIR in the contruction plans but not Spur 1 of Fork 4.	LIN. FT.	8,592	\$1.20	\$10,310.40
2	CLEARING between Station 272+00 to 280+00. The Contractor will complete this work consistent with project specification for CLEARING.	LUMP SUM	1	\$17,500.00	\$17,500.00
3	TREE CLEARING 6-12" DIAMETER. The contractor will complete this work consistent with project specifications for CLEARING and will be paid per tree. Approval must be obtained from Owner or Engineer prior to work being completed.	EACH	6	\$80.00	\$480.00
4	TREE CLEARING 12-18" DIAMETER. The contractor will complete this work consistent with project specifications for CLEARING and will be paid per tree. Approval must be obtained from Owner or Engineer prior to work being completed.	EACH	6	\$200.00	\$1,200.00
5	TREE CLEARING 18-24" DIAMETER. The contractor will complete this work consistent with project specifications for CLEARING and will be paid per tree. Approval must be obtained from Owner or Engineer prior to work being completed.	EACH	6	\$350.00	\$2,100.00
6	TREE CLEARING 24-36" DIAMETER. The contractor will complete this work consistent with project specifications for CLEARING and will be paid per tree. Approval must be obtained from Owner or Engineer prior to work being completed.	EACH	4	\$500.00	\$2,000.00
7	TREE CLEARING 36-48" DIAMETER. The contractor will complete this work consistent with project specifications for CLEARING and will be paid per tree. Approval must be obtained from Owner or Engineer prior to work being completed.	EACH	4	\$700.00	\$2,800.00
8	TREE CLEARING >48" DIAMETER. The contractor will complete this work consistent with project specifications for CLEARING and will be paid per tree. Approval must be obtained from Owner or Engineer prior to work being completed.	EACH	4	\$1,000.00	\$4,000.00
9	DROP INLET - 15" Side Inlet Pipe with 12" Hickenbottom Riser (See Detail)	EACH	2	\$2,900.00	\$5,800.00
10	ROCK INLET - 15" Side Inlet Pipe with 40' of 15" Perforated Drain Tile and 30 CY of Coarse Filter Aggregate (see Detail)	EACH	2	\$3,300.00	\$6,600.00
11	ROCK INLET - 15" Side Inlet Pipe with 40' of 18" Perforated Drain Tile and 30 CY of Coarse Filter Aggregate (see Detail)	EACH	2	\$3,580.00	\$7,160.00
12	ROCK INLET - 15" Side Inlet Pipe with 40' of 24" Perforated Drain Tile and 30 CY of Coarse Filter Aggregate (see Detail)	EACH	2	\$3,860.00	\$7,720.00
Total					\$67,670.40



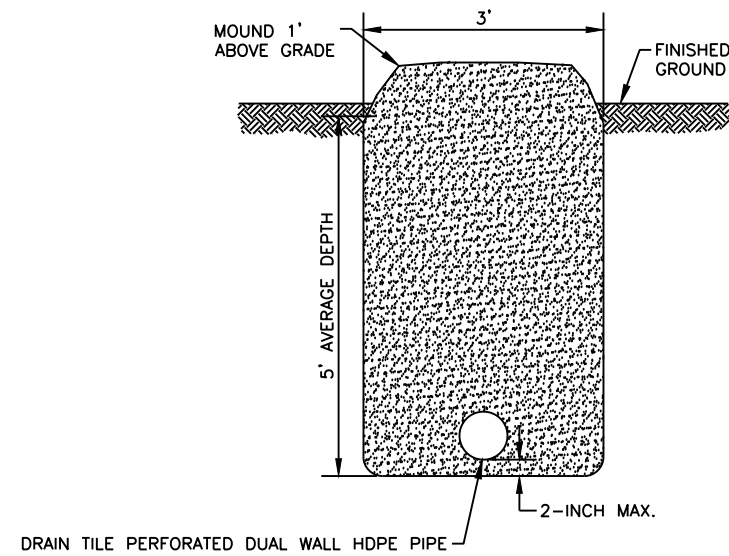
NOTES:

1. THE PERFORATED PIPE INLET AND TEE SHALL BE SIMILAR OR EQUAL TO MATERIALS FROM HICKENBOTTOM TILE.
2. THE PERFORATED SECTION OF THE INLET SHALL HAVE 6 ROWS OF HOLES SPACED AT 2 INCHES, CENTER TO CENTER, AND HAVE A 1 INCH DIAMETER.
3. INLET COMPONENT LENGTHS MAY BE SHORTENED OR LENGTHENED, TO OBTAIN THE REQUIRED HEIGHT OR DEPTH.

DROP INLET DETAIL
NOT TO SCALE



PLAN VIEW



ROCK INLET DETAIL
NOT TO SCALE

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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.					Maple Grove	Drawn by WS	Date 8-22-16	POPE/STEARNS JUDICIAL DITCH 1 BRANCH 12 NORTH FORK CROW RIVER WATERSHED DISTRICT SECTIONS NO. 10, 15-17, 20-22, 27, 28 AND 33; 13; T115N; R35W RAYMOND TOWNSHIP, STEARNS COUNTY	WATER QUALITY INLET PROJECT NO. 5021-008	SHEET 1 of 1
No.	Revision	Date	By		Signature: <i>Joseph A. Lewis</i> Printed Name: Joseph A. Lewis	P: 763.493.4522 F: 763.493.5572	Checked by JAL			