1. TOP OF STAKES AND GUYS SHALL BE SET ABOVE FIRST BRANCHES. SET STAKES VERTICAL AND AT SAME HEIGHT
2. ASTM A 641/A 641M, CLASS 1, GALVANIZED-STEEL WIRE, TWO-STRANDED, TWISTED, 0.106 INCH IN DIAMETER. FIVE STRANDED GUY CABLES, $\frac{3}{16}$ INCH DIAMETER, GALVANIZED-STEEL CABLE
3. ZINC-COATED TURNBUCKLE
4. REMOVE ALL TWINE, ROPE, BURLAP, AND WIRE FROM TOP $\frac{1}{3}$ OF ROOTBALL
5. 2x4 WOOD OR STEEL T-POST ANCHOR STAKE SHALL BE DRIVEN BELOW FINISH GRADE. MIN. LENGTH SHALL BE 24"
6. STAKES SHALL EXTEND 12" BELOW TREE PIT IN UNDISTURBED GROUND
7. PLACE ROOTBALL ON UNDISTURBED SOIL TO PREVENT SETTLEMENT

- Ⓐ ADVENTITIOUS ROOT
- Ⓑ ROOT COLLAR REGION
- Ⓒ ENCIRCLING ROOT
- Ⓓ ROOT BALL

DECIDUOUS TREE, 4" CALIPER, BURLAPPED AND BALLED, AS PER PLAN INSTALLATION DETAIL
N.T.S.

TOP VIEW
N.T.S.

SECTION VIEW
N.T.S.

SP611 - WETLAND OUTLET STRUCTURE

NOTES :
1. 48" OUTLET PIPE NOTCHED AT 938.5
2. SEPARATION OF NOTCHES, 18" MIN
3. NOTCHES FACING GENERALLY N/NE
4. THE QUANTITY OF 1 EACH FOR ITEM SPECIAL - WETLAND OUTLET STRUCTURE IS CARRIED TO THE GENERAL SUMMARY.
5. THE CONTRACTOR SHALL USE LDR-48 48" ROUND TOP-MOUNT TRASH RACK FROM TRASHRACKS.COM OR APPROVED EQUAL AND THE RACK SHALL BE BOLTED TO THE WETLAND OUTLET STRUCTURE. PRIOR TO INSTALLATION, THE CONTRACTOR WILL PROVIDE THE CHIEF ENGINEER WITH SHOP DRAWINGS FOR REVIEW AND APPROVAL THAT DETAIL THE WETLAND OUTLET STRUCTURE, INCLUDING NOTCHES FOR OVERFLOW, TRASH RACK AND METHOD OF ATTACHMENT, OUTLET CULVERT, AND OTHER ITEMS INCLUDED IN THIS PAY ITEM.

1

WETLAND STAFF GAGE
N.T.S.

1

NOTES :
1. STAFF GAGE TO INCLUDE A TWO-INCH DIAMETER GALVANIZED STEEL POST 7'-6" LONG, AND A 4-INCH WIDE AND 3'-4" LONG RIVETED STEEL USGS STYLE A STAFF GAGE WITH GROMMETED HOLES FOR FASTENING TO STEEL POST WITH GALVANIZED SCREWS. MONITORING WELL SHALL BE INSTALLED PER U.S. ARMY CORPS OF ENGINEERS GUIDANCE AVAILABLE ON THE INTERNET AT HTTPS://WWW.SPA.USACE.ARMY.MIL/PORTALS/16/DOCS/EMERGENCYMGMT/2012-STAFF_GAGE_SETUP-INSTRUCTIONS.PDF

CHECKING PRINT
CHECKED: ____ DATE: ____ CORRECTED: ____ DATE: ____
BACKCHECKED: ____ DATE: ____ APPROVED: ____ DATE: ____

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DESIGN AGENCY: DLZ OHIO, INC.

NO.	REVISIONS	BY	DATE
1	ADDENDUM #4	SMM	8/21/20
-	-	-	-
-	-	-	-

DESIGNED	CHECKED
SGM	VLW
DRAWN	IN CHARGE
SMM	DES

WETLAND DETAILS
TP 4 WETLAND CONSTRUCTION

PROJECT 39-20-010
DATE: 07/06/2020

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OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION