



SECTION

MODIFIED F.D.O.T. TYPE "C" INLET
WITH SKIMMER AND ORIFICE
(SHEET 1 OF 2)

EROSION & SEDIMENTATION REQUIREMENTS:

1. THE CONTRACTOR SHALL MAKE EVERY EFFORT DURING CONSTRUCTION TO CONTROL WIND AND WATER EROSION OF THE SOIL ON SITE.
2. THE CONTRACTOR SHALL CONTROL EXCESSIVE RUNOFF FROM THE PROJECT BY EXCAVATING THE PROPOSED SWALE AREAS DURING THE PRELIMINARY CLEANING AND GRUBBING OPERATION OF THE PROJECT.
3. SHOULD THE SITE BECOME EXCESSIVELY DRY, AND WIND AND SOIL EROSION BECOMES PREVELANT AND A NUISANCE, THE CONTRACTOR SHALL WATER AND/OR SEED AND MULCH THE AREA, AND/OR PROVIDE FENCING AS NECESSARY.
4. TYPE I HAY BALE BARRIERS SHALL BE PLACED AROUND ALL EXISTING DITCH BOTTOM INLETS IN ACCORDANCE WITH F.D.O.T. STANDARD INDEX NO. 102.



ST JOHNS COUNTY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

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 Phone (904) 209-0110 • Fax. (904) 209-0140

REVISION
 10/09

DESIGN DETAIL

DRAINAGE CONTROL STRUCTURE
TYPE B

EFFECTIVE DATE:

DETAIL NO. 305

APPROVED:

[Signature]
 H.P. TOMPKINS, SR., P.E.
 COUNTY ENGINEER