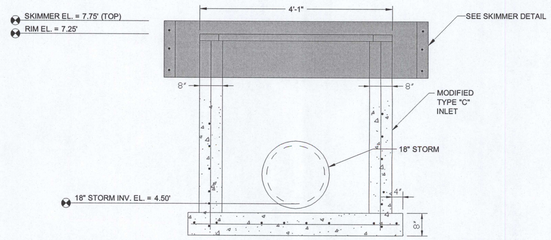


FRONT SECTION

CONTROL STRUCTURE DCS1-1 DETAIL

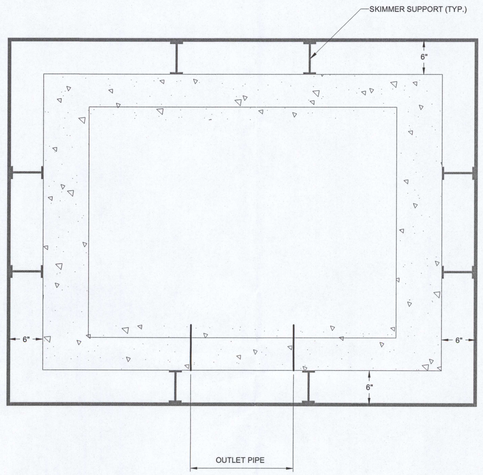
N.T.S.



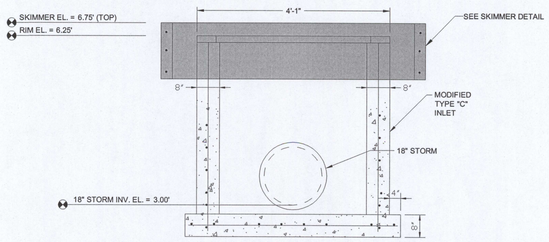
FRONT SECTION

CONTROL STRUCTURE DCS2-1 DETAIL

N.T.S.



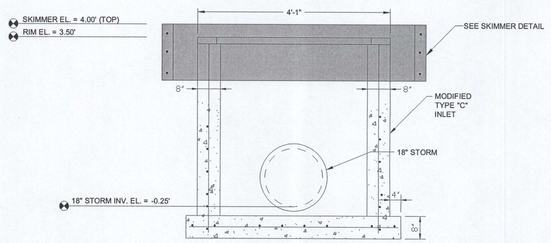
PLAN VIEW



FRONT SECTION

CONTROL STRUCTURE DCS3-1 DETAIL

N.T.S.



FRONT SECTION

CONTROL STRUCTURE DCS4-1 DETAIL

N.T.S.

GENERAL SKIMMER NOTES
(REFER TO FDOT INDEX 240 FOR FURTHER DETAILS)

1. THIS SKIMMER IS INTENDED FOR USE ON TYPE C, D, OR E DITCH BOTTOM INLETS THAT ARE USED AS OUTLET CONTROL STRUCTURES OF STORMWATER MANAGEMENT FACILITIES.
2. THE SIDE PANELS ARE DIMENSIONALLY SYMMETRIC, THEREFORE THEY MAY BE USED ON EITHER SIDE OF THE STRUCTURE.
3. TWO (2) SKIMMERS MAY BE CONSTRUCTED ON ONE STRUCTURE PROVIDED THEY ARE ON OPPOSITE ENDS.
4. THE WIDTH OF THE FRONT PANEL (DIMENSION W) SHALL BE THE SAME AS THE OUTSIDE DIMENSION ACROSS THE FRONT OF THE STRUCTURE.
5. THE FRONT PANEL, SIDE PANELS, AND FLAT BARS ARE TO BE HOT DIP GALVANIZE AFTER FABRICATION.
6. THE LOCATION OF THE REINFORCING STEEL IN THESE STRUCTURES MUST CONFORM TO THE APPLICABLE STANDARDS TO AVOID CONFLICT WITH THE EXPANSION ANCHORS USED TO ATTACH THE SKIMMER.
7. GRATES TO BE USED ON THE INLETS UNLESS OTHERWISE SPECIFIED IN THE PLANS.
8. A SKIMMER CONSISTS OF TWO (2) SIDE PANELS, ONE FRONT PANEL, TWO (2) FLAT BARS, AND ACCESSORY HARDWARE. THE COST OF THE SKIMMERS IS TO BE INCLUDED IN THE COST OF THE INLET.

Barraco and Associates, Inc.
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LAND PLANNING - LANDSCAPE DESIGN
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FLORIDA CERTIFICATES OF AUTHORIZATION
ENGINEERING 7995 - SURVEYING LB-6940

PREPARED FOR

CHARLOTTE COUNTY BOARD OF COUNTY COMMISSIONERS

18500 MURDOCK CIRCLE
PORT CHARLOTTE, FL 33948

PROJECT DESCRIPTION

BAY HEIGHTS BOAT RAMP

SECTION 6
TOWNSHIP 41 SOUTH
RANGE 20 EAST
CHARLOTTE COUNTY, FLORIDA

PROJECT ENGINEER

TIMOTHY B. GAVIN LICENSE NO. 70675 STATE OF FLORIDA REGISTERED ENGINEER

ENGINEER OF RECORD:
TIMOTHY B. GAVIN, P.E.
FOR THE FIRM
2271 McGREGOR BOULEVARD
FORT MYERS, FLORIDA 33901
FLORIDA P.E. NO. 70675

OCT 20 2013

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FILE NAME	60223ERP44.DWG
LAYOUT	CONTROL STRUCTURES
LOCATION	J:\60223\DWG\ERP\
PLOT DATE	MON, 10-21-2013 - 11:09 AM
PLOT BY	JEFF WASKO
DESIGN BY	

CROSS REFERENCED DRAWINGS

PLAN REVISIONS

PLAN STATUS

FOR EXHIBIT ONLY
NOT FOR CONSTRUCTION

CONTROL STRUCTURE DETAILS

PROJECT / FILE NO.	SHEET NUMBER
60223	9

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