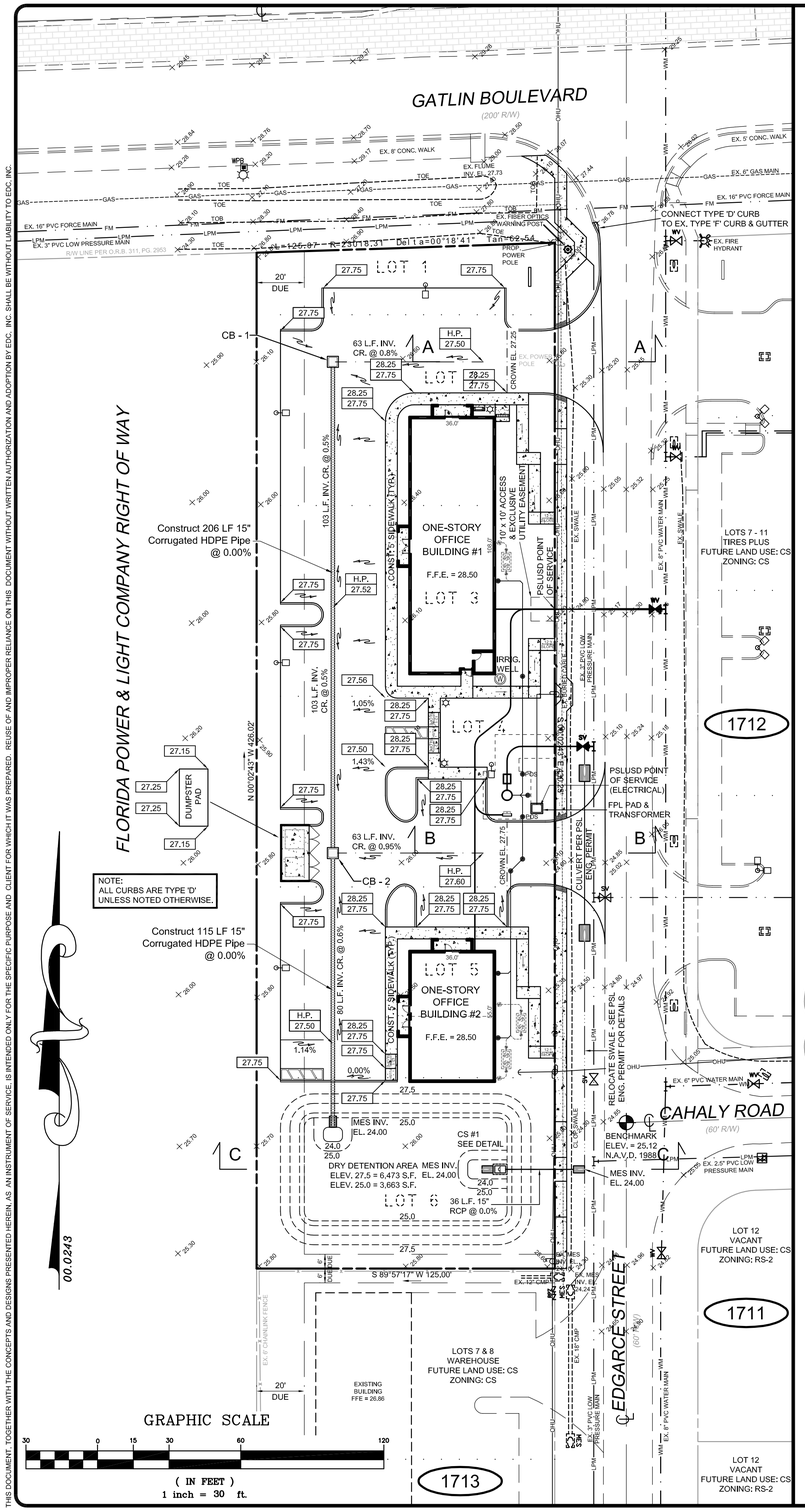
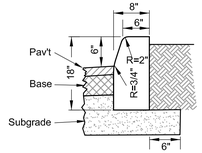


THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADOPTION BY EDC, INC. SHALL BE WITHOUT LIABILITY TO EDC, INC.

STORM SEWER INLET TABLE

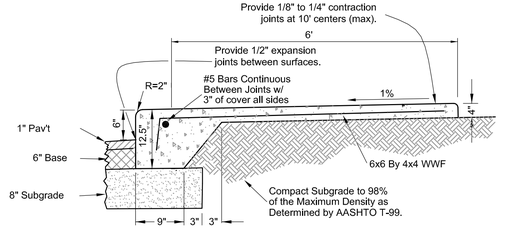
Structure Name	BOT TYPE	TOP TYPE	STATION	OFFSET	RIM	IN INV:	OUT INV:	BOTTOM ELEV.
CB - 1	TYPE C	USF 6212	20+47.08	9.0000'	27.000		24.00 (S)	22.000
CB - 2	TYPE C	USF 6212	22+53.08	9.0000'	27.000	24.00 (N)	24.00 (S)	22.000



NOTES:

1. Use 3,000 P.S.I. concrete at 28 days for construction.
2. Subgrade to extend an additional 6" beyond Type "D" Curb.
3. Type "D" Curb to be constructed in accordance with FDOT Index #300.

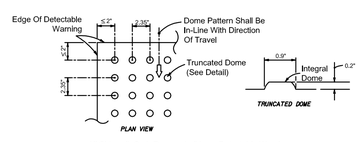
TYPE "D" CURB



NOTE:

1. Use 3,000 P.S.I. Concrete At 28 Days for construction.
2. Subgrade to Extend an Additional 3" Beyond Footing.

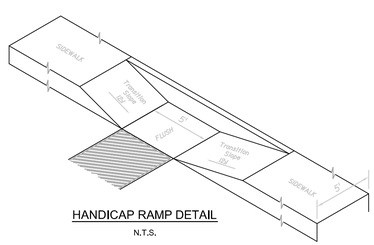
COMBINATION CURB AND SIDEWALK



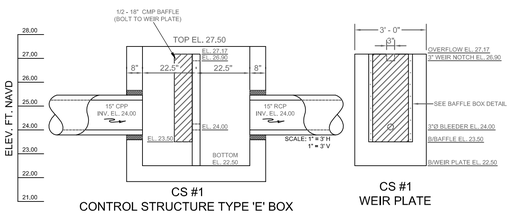
All Sidewalk Curb Ramps shall have Detectable Warning Surfaces that extend the full width of the ramp and in the direction of travel 24" (610mm) from the Back Of Curb

NOTES:
REFER TO FDOT INDEX 304 FOR FURTHER DETAILS

CURB RAMP DETECTABLE WARNING

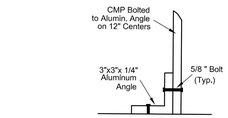


HANDICAP RAMP DETAIL
N.T.S.

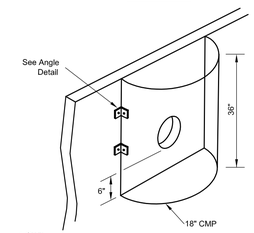


CS #1
CONTROL STRUCTURE TYPE 'E' BOX
CROSS SECTION LOOKING WEST

CS #1
WEIR PLATE



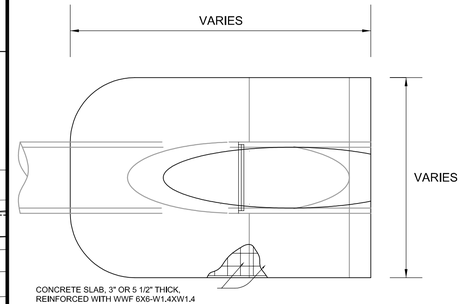
ANGLE DETAIL



NOTE:

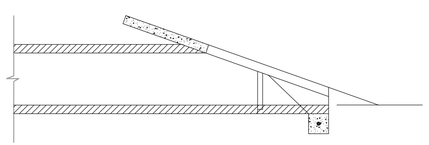
1. Seal all joints with ram-nek sealant.

BAFFLE BOX DETAIL



CONCRETE SLAB, 3" OR 5 1/2" THICK, REINFORCED WITH WWF 6X6-W1.4XW1.4

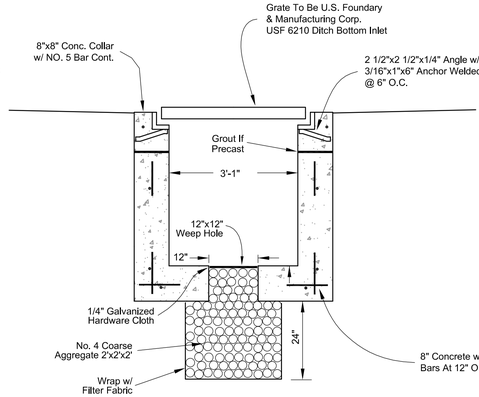
TOP VIEW-SINGLE PIPE



SECTION

CROSS DRAIN MITERED END SECTION

SEE D.O.T. DESIGN STANDARDS, PG 272 FOR ADDITIONAL DIMENSIONS



NOTES:

1. Construct Type "C" Inlet per FDOT Index #232.
2. Construct French Drain Per FDOT Index #285 & 210.
3. Drainfield rock shall be No. 4 Coarse Aggregate.

TYPE "C" OPEN BOTTOM INLET

LEGEND	
X 21.5	EXISTING GRADE ELEVATION
T/CURB 21.50 21.00 B/CURB	PROPOSED ELEVATION (H.P. = HIGH POINT)
21.50	*AS-BUILT ELEVATION*
5	PIPE INTERFERENCE POINTS
	RUNOFF FLOW DIRECTION
35.6	PROPOSED CONTOUR ELEVATION
	FDOT MITERED END SECTION
DUE	DRAINAGE & UTILITY EASEMENT
WPB	WIRE PULL BOX

BID SET
NOT FOR CONSTRUCTION

E | ENGINEERING DESIGN
D | & CONSTRUCTION, INC.
C | 1934 TUCKER COURT
FT. PIERCE, FL 34950
phone: 772-462-2455
fax: 772-462-2454
BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF AUTHORIZATION NUMBER 9935

XXX	DESIGNED BY
XXX	DRAWN BY
1359sp 05-01-2015 - bid set.dw	FILENAME
PDG	LAYOUT
AS SHOWN	SCALE
01 MARCH 2016	DATE

DATE	REVISION COMMENTS
04-29-2016	REVISED CONSTRUCTION PLANS PER SFRC COMMENTS

GATLIN / EDGARCE OFFICE

PAVING DRAINAGE GRADING PLAN

PORT ST. LUCIE FLORIDA

(DATE)

R.J. KENNEDY, P.E.
#56218
1934 TUCKER COURT
FT. PIERCE, FL 34950
phone: 772-462-2455

13-1359

PSL PROJECT NO.
P14 - 019
PSLUSD FILE NO.
5192

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