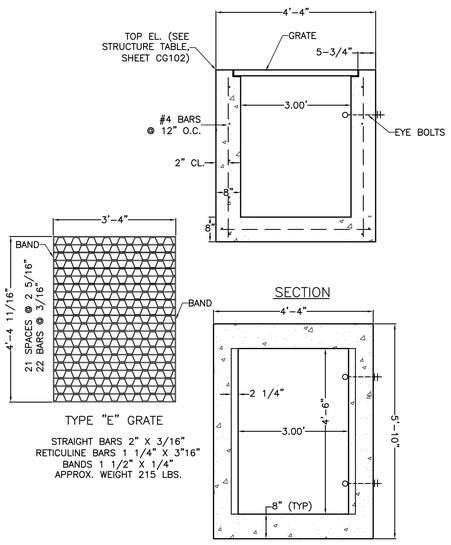
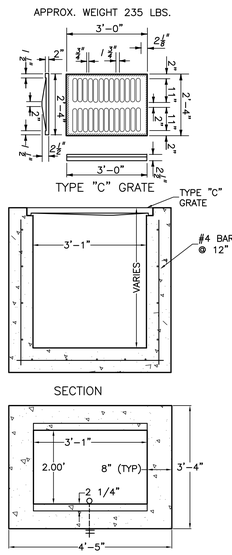


TYPE "E" GRATE

STRAIGHT BARS 2" X 3/16"
RETICULINE BARS 1 1/4" X 3"16"
BANDS 1 1/2" X 1/4"
APPROX. WEIGHT 215 LBS.

PLAN

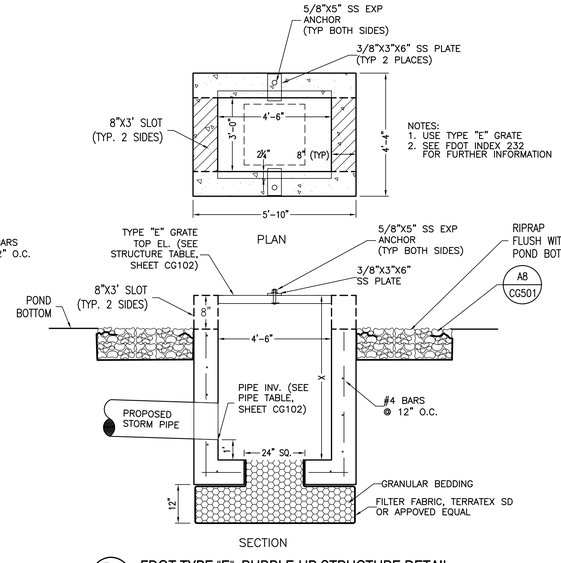
B2 CG101 CG102 FDOT TYPE "E" INLET DETAIL N.T.S.



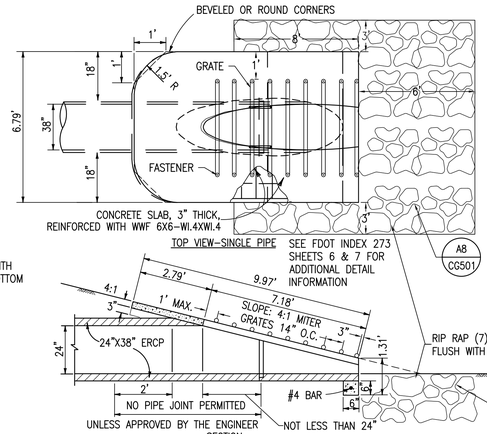
TYPE "C" GRATE

PLAN

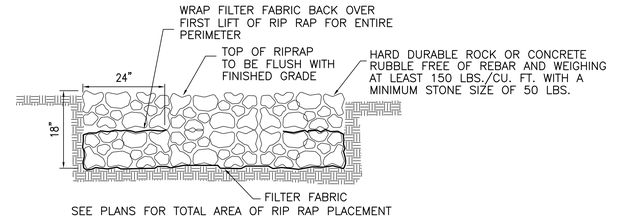
B3 CG101 CG102 FDOT TYPE "C" INLET DETAIL N.T.S.



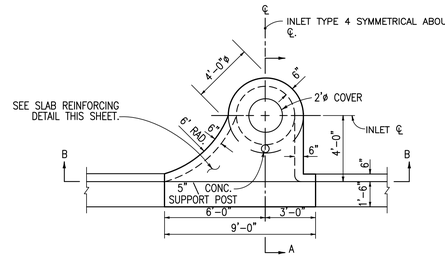
B4 CG101 CG102 FDOT TYPE "E" BUBBLE-UP STRUCTURE DETAIL N.T.S.



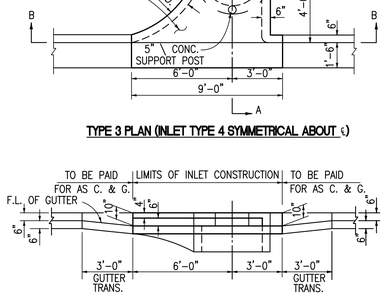
A6 CG101 MITERED END SECTION DETAIL N.T.S.



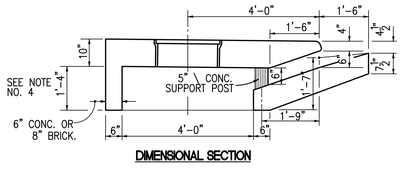
A8 CG101 RIPRAP DETAIL N.T.S.



TYPE 3 PLAN (INLET TYPE 4 SYMMETRICAL ABOUT ℄)

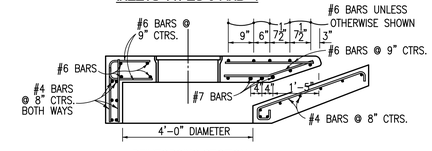


SECTION BB TYPE 3 (INLET TYPE 4 SYMMETRICAL ABOUT ℄)



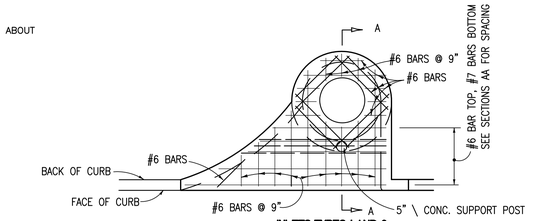
DIMENSIONAL SECTION

INLETS TYPES 3 AND 4

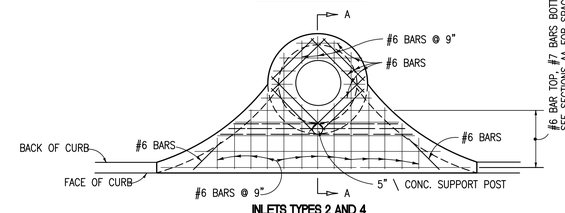


REINFORCING SECTION
4'-0" DIA. STRUCTURE BOTTOM (SECTION AA)

TRANSVERSE SECTIONS FOR INLETS TYPES 1, 2, 3 AND 4



INLETS TYPES 1 AND 3



INLETS TYPES 2 AND 4

SLAB REINFORCING

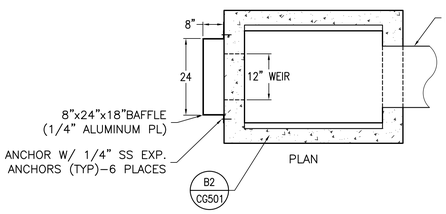
GENERAL NOTES

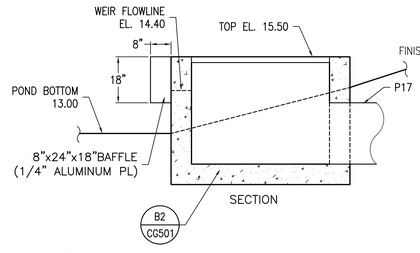
1. THE FINISHED GRADE AND SLOPE OF THE INLET TOPS ARE TO CONFORM WITH THE FINISHED CROSS SLOPE AND GRADE OF THE PROPOSED SIDEWALK AND/OR BORDER.
2. WHEN INLETS ARE TO BE CONSTRUCTED ON A CURVE, REFER TO THE PLANS TO DETERMINE THE RADIUS AND, WHERE NECESSARY, MODIFY THE INLET DETAILS ACCORDINGLY. BEND STEEL WHEN NECESSARY.
3. ALL STEEL IN INLET TOP SHALL HAVE 1 1/4" MINIMUM COVER UNLESS OTHERWISE SHOWN. INLET TOPS SHALL BE EITHER CAST-IN-PLACE OR PRECAST CONCRETE.
4. THE REAR WALL PORTION OF INLET TOPS TYPES 1, 2, 3 & 4 MAY BE CONSTRUCTED WITH BRICK. DOWELS TO TOP SLAB REQUIRED.
5. FOR SUPPLEMENTAL DETAILS SEE FDOT INDEX NO. 201.
6. ONLY ROUND CONCRETE SUPPORT POST WILL BE ACCEPTABLE.
7. THESE INLETS ARE TO BE USED WITH CURB AND GUTTER TYPES E AND LOCATE OUTSIDE OF PEDESTRIAN CROSSWALK WHERE PRACTICAL.
8. FOR STRUCTURE BOTTOMS SEE FDOT INDEX NO. 200.

FOR ADDITIONAL CURB INLET INFORMATION SEE FDOT INDEX 200, 201, & 210.

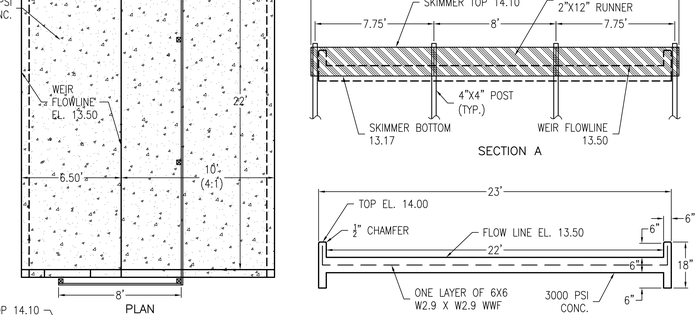
E4 CG101 CG102 FDOT TYPE "3 & 4" CURB INLET DETAILS N.T.S.

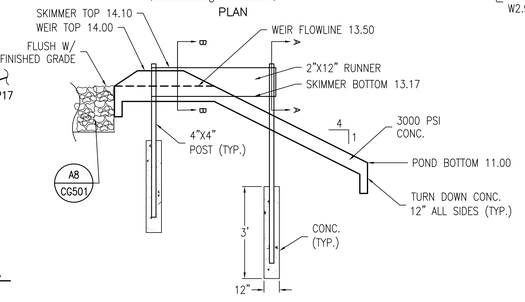
NOTE: SEE SHEET CG102 FOR STORMWATER STRUCTURE AND PIPE TABLES.





E1 CG101 CG102 RETENTION POND "1" OVERFLOW (S20) DETAIL N.T.S.





E3 CG101 CG102 RETENTION POND "2" CONC. WEIR & SKIMMER DETAIL N.T.S.

SKIMMER NOTES:
ALL NAILS AND FASTENERS SHALL BE HOT DIP GALVANIZED.

2"X12" RUNNERS TO BE CCA TREATED MARINE GRADE, PLACED IN A SINGLE ROW ABUTTING ADJACENT RUNNER.

4"X4" POST TO BE CCA TREATED MARINE GRADE, 48" MIN. BELOW FINISHED GRADE.

FINAL SUBMISSION

Revisions	Date

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Drawing Title: STORMWATER DETAILS

Approved Project Director:

Project Title: PANAMA CITY JOINT OUTPATIENT CLINIC VA GULF COAST HEALTH CARE

Location: PANAMA CITY, FLORIDA

Date: SEPTEMBER 5, 2012 | Checked: KCH | Drawn: LRR

Project Number: 520-326

Building Number: -

Drawing Number: CG501 Dwg. 21 of 21

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231