









# SECTION B-B

SEAL 022966	A PARTITION OF THE PART
Jol Howerton  873F3D17DCDC45F	11/16/2015

#### PROJECT REFERENCE NO. SHEET NO. U-3308 2C-8

### NOTES:

USE CLASS "B" CONCRETE THROUGHOUT.

ALL REINFORCING STEEL SHOULD BE ASTMA615-GRADE 60.

ALL REINFORCING STEEL SHOULD BE DEFORMED BARS. WHERE SPLICING OF REINFORCMENT IS NECESSARY, BARS ARE TO BE LAPPED 45 DIAMETERS. ALL DIMENSIONS RÉLATIVE TO REINFORCEMENT ARE TO CENTERS OF BARS.

REINFORCING STEEL TO BE CUT, BENT OR RELOCATED TO POSITION CATCH BASIN AS DIRECTED BY THE ENGINEER.

ALL EXPOSED CORNERS ARE TO BE CHAMFERED 1".

ALL MATERIAL AND WORKMANSHIP AS PER N.C.DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.

OPTIONAL CONSTRUCTION, MONOLITHIC POUR, 2" KEYWAY, OR #4 BAR DOWELS AT 12" CENTERS AS DIRECTED BY THE ENGINEER.

BILL OF MATERIAL						
REINFORCING STEEL						
BAR	SIZE	LENGTH	NO.	WEIGHT		
Н	#4	9'-10"	40	263		
H1	#4	6'-0"	52	209		
S	#4	5'-0"	10	34		
V	#4	7'-6"	48	241		
DOWEL (OPTION)			30			
REINF. STEEL LBS.			747			
TOTAL CON./R.C. CU. YDS.			8.5			
DEDUCTION FOR 1-15" RCP-IV			-0.1			
DEDUCTION FOR 1-30" RCP-IV			-0.2			
DEDUCTION FOR 1-72" RCP-IV			-1.0			
CON./R.C. CU. YDS.			7.2			

# STRUCTURE #1013

CONTRACT SERVICES & DEVELOPMENT UNIT STANDARDS AND SPECIAL DESIGN
Office 919-707-6900 FAX 919-250-4119

## **DETAIL OF** SPECIAL CATCH BASIN

ORIGINAL BY:_		DATE:_	
MODIFIED BY:_	rnbritt	DATE:_	10-23-12
CHECKED BY:		DATE: _	
FILE SPEC.:_	details\nbritt\er	nglish\urban\u	3308 72cb.dgn