

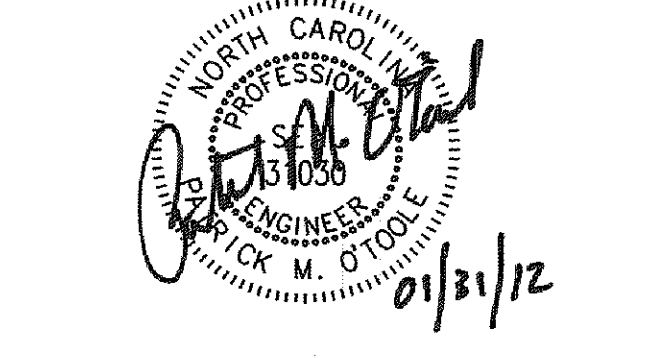
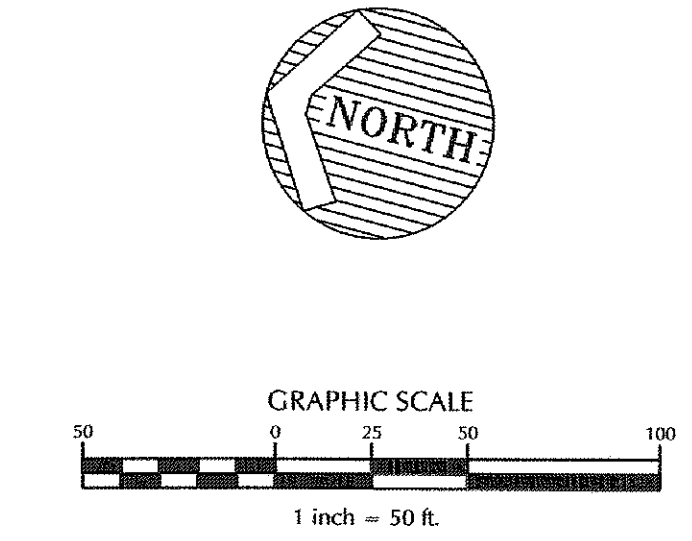
SEEDING NOTES:
 ALL AREAS AND SLOPES DISTURBED DURING CONSTRUCTION AND EXPOSED SHALL BE STABILIZED WITH TEMPORARY SEEDING AND MULCHING WITHIN 14 CALENDAR DAYS. FOLLOWING COMPLETION OF ANY PHASE OF GRADING OR PERIOD OF INACTIVITY, PERMANENT GROUNDCOVER IS TO BE ESTABLISHED FOR ALL DISTURBED AREAS WITHIN 14 CALENDAR DAYS, FOLLOWING COMPLETION OF CONSTRUCTION, COMPLETION OF GRADING OR PERIOD OF INACTIVITY. PERMANENT SEEDING, MULCHING AND GROUND COVER SHALL BE APPLIED TO THE SITE FOLLOWING COMPLETION OF CONSTRUCTION. HIGH QUALITY WATER (HWO) ZONES AND PERIMETER DIKES, SWALES, DITCHES, AND SLOPES SHALL BE STABILIZED WITH TEMPORARY SEEDING AND MULCHING WITHIN 7 CALENDAR DAYS.

STORM DRAINAGE SUMMARY, 01/30/12

STRUCTURE		TOP UP (FT)	INV DOWN (FT)	INV UP (FT)	LENGTH (FT)	SLOPE (%)	DIA (IN)	MATERIAL
DOWN	UP							
JB481	CB482	340.50	334.86	335.00	14.0	1.00%	24	*RCP O-RING*
CB482	CB483	343.90	335.69	338.40	135.0	2.01%	24	RCP
CB483	CB484	348.84	339.00	345.99	115.0	6.08%	15	RCP
CB484	EXCB485	355.18	346.09	351.08	119.0	4.19%	15	RCP
CB482	EXCB486	339.90	335.69	336.40	111.0	0.64%	18	RCP
EXPIPE501	CB500	381.86	378.06	378.12	12.0	0.50%	15	RCP

NOTES:

- ALL CONSTRUCTION WILL BE IN ACCORDANCE WITH CURRENT NCDOT STANDARD SPECIFICATIONS AND DETAILS
- YI IS YARD INLET WITH CONCRETE SLAB TOP. TOP = TOP OF WEIR.
- DI IS DROP INLET WITH GRATE AND FRAME. TOP = TOP OF GRATE.
- CB IS CATCH BASIN. TOP = TOP OF CURB.
- JB IS JUNCTION BOX. TOP = TOP OF COVER.
- HW IS HEADWALL
- ALL PIPE IS CLASS III RCP UNLESS NOTED OTHERWISE
- RCP - REINFORCED CONCRETE PIPE
- *RCP O RING* - REINFORCED CONCRETE PIPE "O"-RING



07-SP-114-B
 HTE # 12-0186
APPROVED by the TOWN OF CARY
 Development Review Committee
 Planner: Date: 3/19/2012

No.	Revision	Date	By	Designer	PMO	Scale
1	07-SP-114-B 1st SUBMITTAL	08/23/11	PMO	AS NOTED		
2	07-SP-114-B 2nd SUBMITTAL	10/13/11	PMO			
3	07-SP-114-B 3rd SUBMITTAL	11/22/11	PMO			
4	07-SP-114-B MASTER SET	01/31/12	PMO			

Checked By: PMO
 Job No.: 2061284.20

BRADFORD - PHASE 1

CARY WAKE COUNTY NORTH CAROLINA

DAVIS DRIVE DRAINAGE & EROSION CONTROL

Sheet No. **C7.3**

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