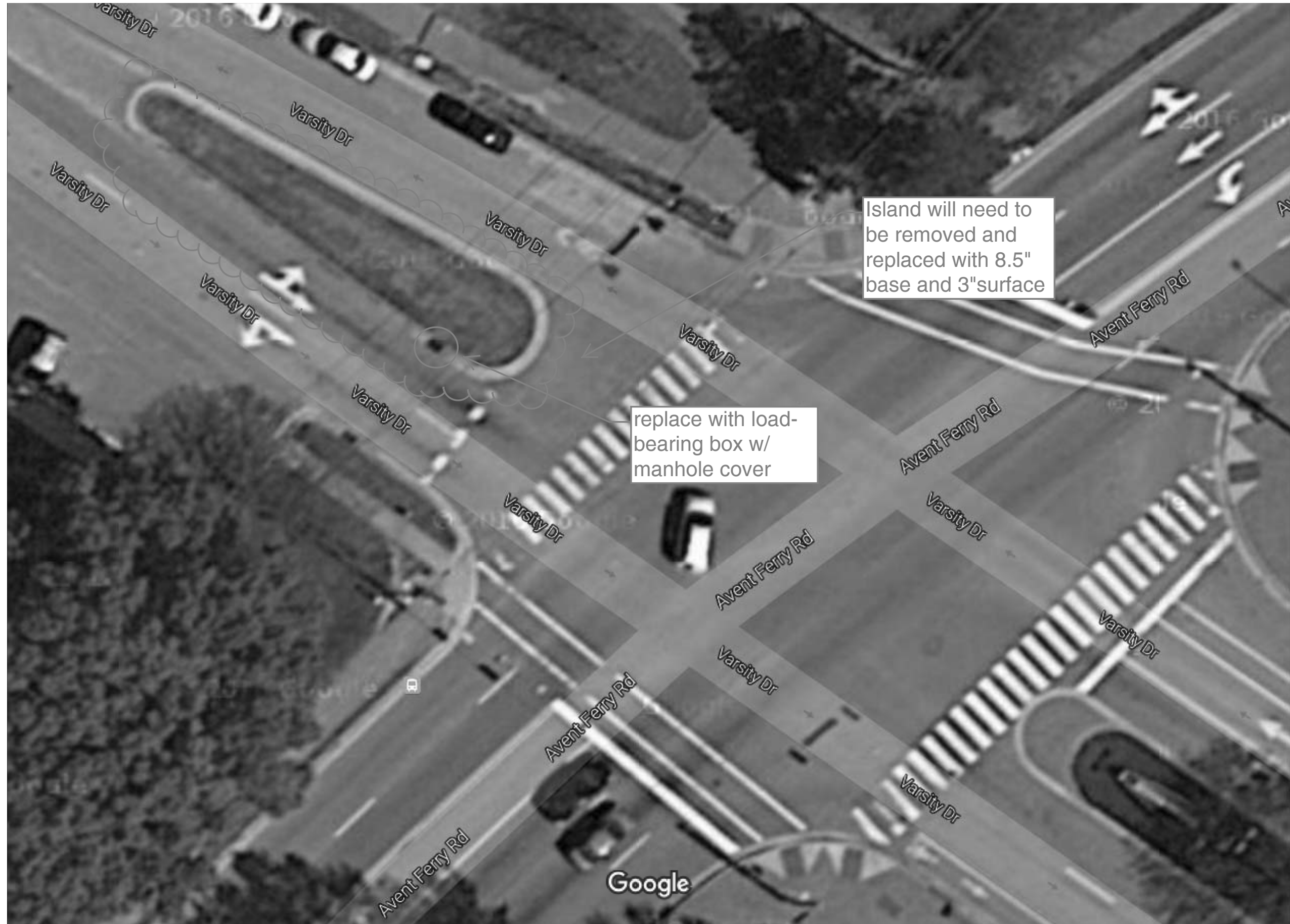


**This electronic collection of documents is provided
for the convenience of the user
and is Not a Certified Document –**

**The documents contained herein were originally issued
and sealed by the individuals whose names and license
numbers appear on each page, on the dates appearing
with their signature on that page.**

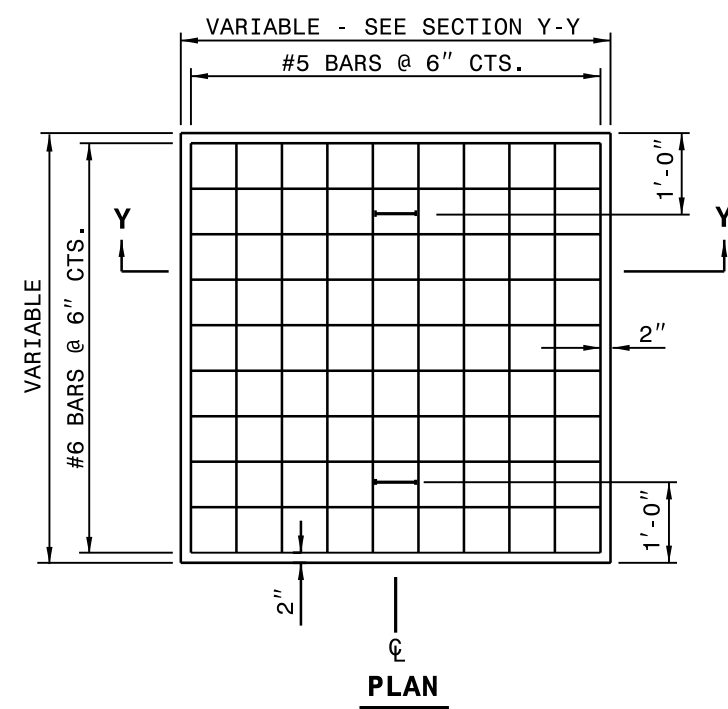
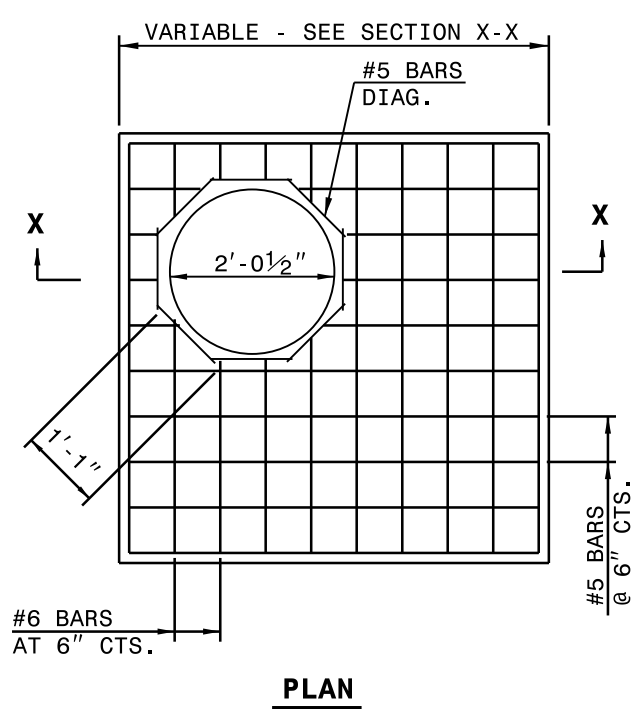
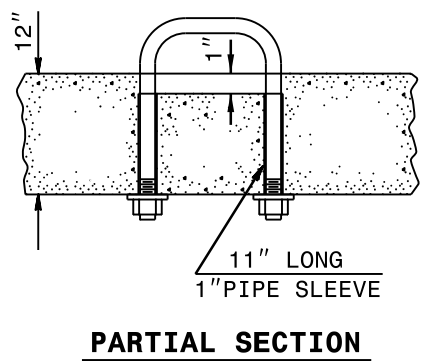
**This file or an individual page
shall not be considered a certified document.**



Island will need to be removed and replaced with 8.5" base and 3" surface

replace with load-bearing box w/ manhole cover

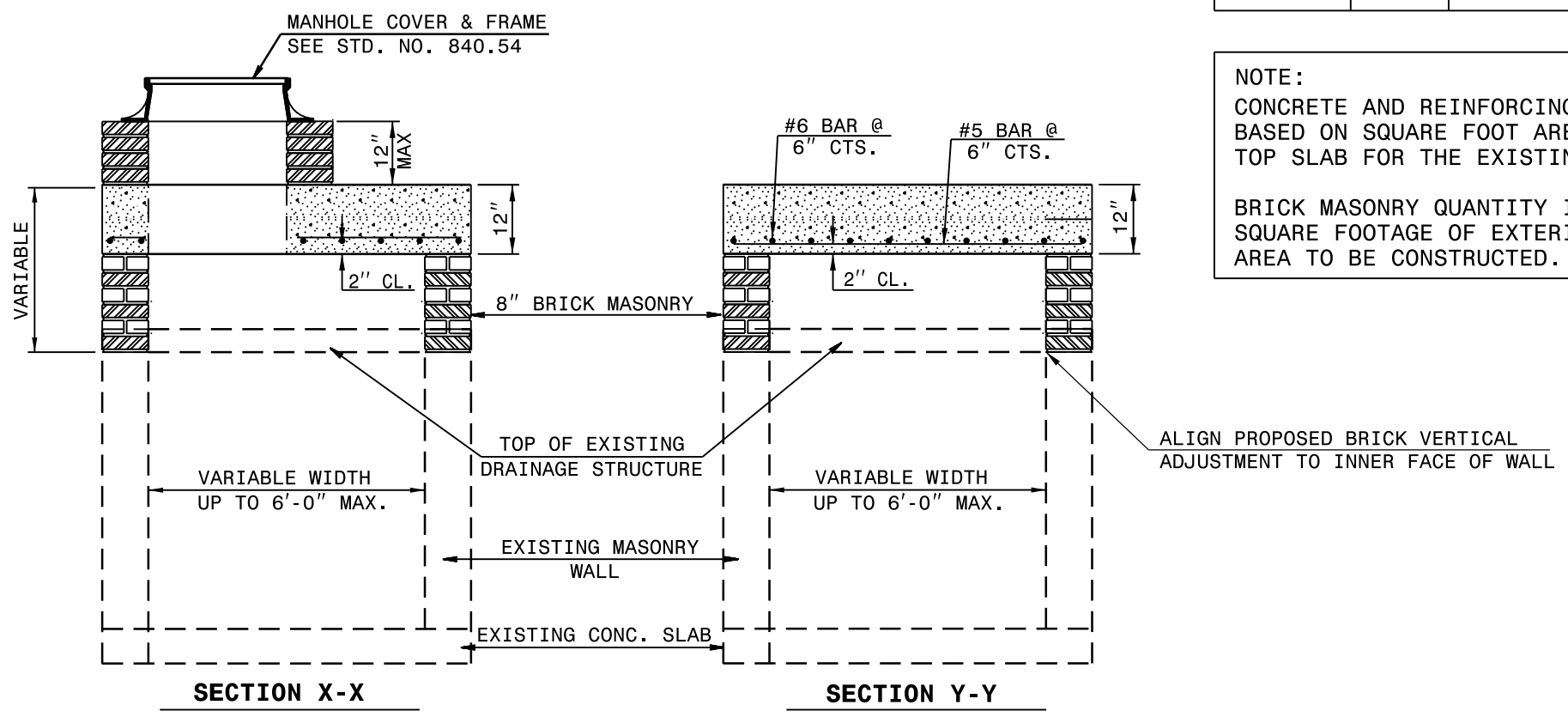
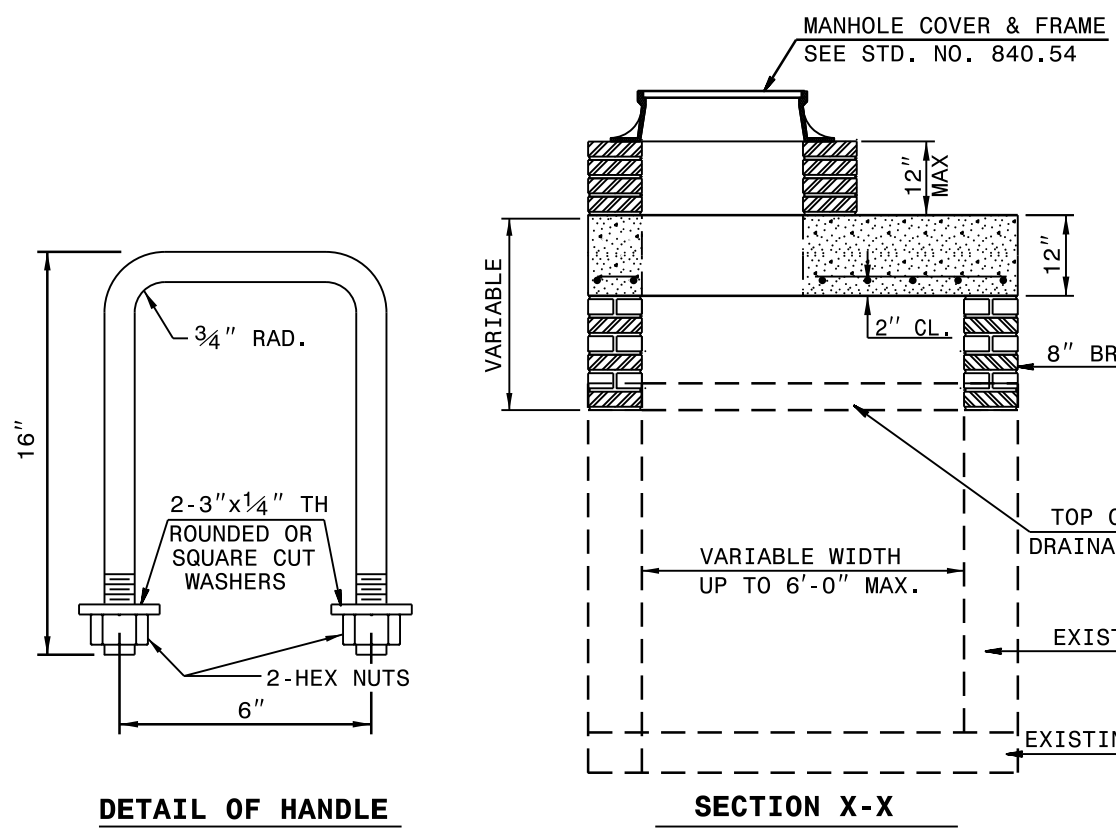
Google



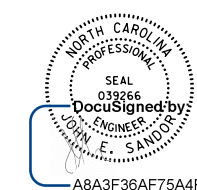
GENERAL NOTES:
CONSTRUCT IN ACCORDANCE WITH SECTION 859 OF THE STANDARD SPECIFICATIONS.
FIELD VERIFY THE DIMENSIONS FOR THE EXISTING BOXES.

BILL OF MATERIALS			
MASONRY			
TOP SLAB CONCRETE CLASS "A"		.037YDS ³	PER FT ²
BRICK MASONRY		.025YDS ³	PER FT ²
REINFORCING STEEL		7.64LBS	PER FT ²
MANHOLE OPTION QUANTITIES			
SIZE	QTY.	LENGTH	REINF. STEEL LBS.
#5 DIAG.	8	1'-1"	9.04

NOTE:
CONCRETE AND REINFORCING STEEL QUANTITIES BASED ON SQUARE FOOT AREA OF THE PROPOSED TOP SLAB FOR THE EXISTING DRAINAGE STRUCTURE.
BRICK MASONRY QUANTITY IS BASED ON THE TOTAL SQUARE FOOTAGE OF EXTERIOR WALL SURFACE AREA TO BE CONSTRUCTED.



CONTRACT STANDARDS AND DEVELOPMENT UNIT			
Office 919-707-6950		FAX 919-250-4119	
DETAIL TO CONVERT EXISTING DROP INLET OR CATCH BASIN TO TRAFFIC BEARING JUNCTION BOX (MANHOLE OPTIONAL)			
ORIGINAL BY: T.S.S.	DATE: FEB 2000		
MODIFIED BY: E.F.W.	DATE: NOV 2001		
CHECKED BY:	DATE:		
FILE SPEC.: w:\erfcowad\usr\details\stand\boxtohibe.dgn			



PAVEMENT MARKING SCHEDULE			
SYMBOL	DESCRIPTION	PAY ITEM	QUANTITY
T2	WHITE STOPBAR	THERMOPLASTIC (24", 120 MIL)	15 LF
T13	3FT-9FT/SP WHITE MINISKIP	THERMOPLASTIC (4", 120 MIL)	45 LF
TE	WHITE LANE LINE	THERMOPLASTIC (4", 120 MIL)	170 LF
T1	YELLOW DBL CENTER	THERMOPLASTIC (4", 120 MIL)	300 LF
T0	WHITE DIAGONAL	THERMOPLASTIC (8", 90 MIL)	30 LF
UA	LEFT TURN ARROW	THERMOPLASTIC (90 MIL)	1 EA



Project Notes

1. Refer to "Roadway Standard Drawings NCDOT" dated January 2012 and "Standard Specifications for Roads and Structures" dated January 2012.

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AVENT FERRY RD (SR 1321) AND VARSITY DR RALEIGH, WAKE COUNTY, NC PAVEMENT MARKING PLAN DIVISION 05 WAKE COUNTY		
REVISIONS	REV. DATE	
SCALE: 60' = 1" DATE: 12 JAN 2017		PREPARED BY: JES REVIEWED BY:
N.C. DEPARTMENT of TRANSPORTATION DIVISION of HIGHWAYS DIVISION FIVE TRAFFIC ENGINEERING		REVIEWED BY: