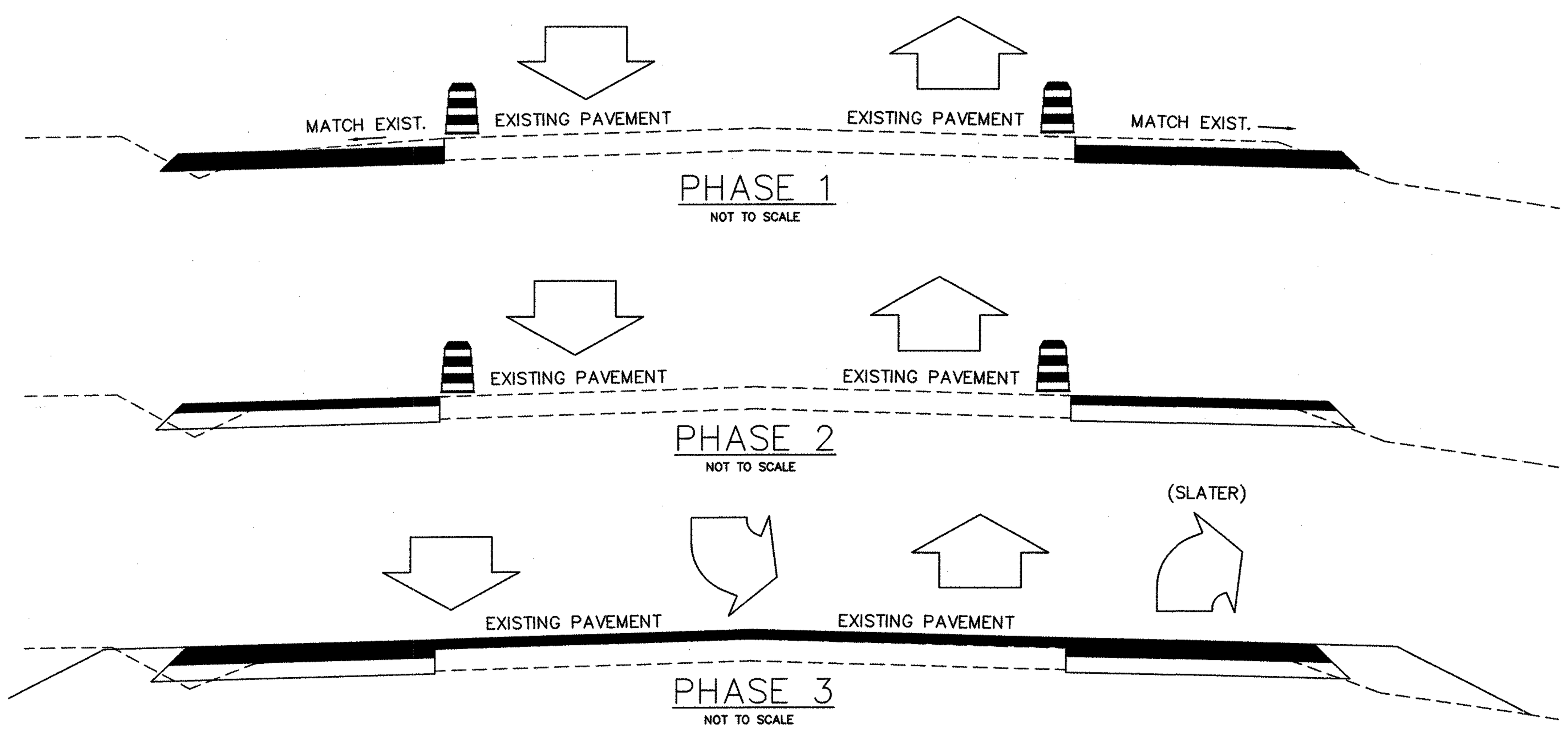
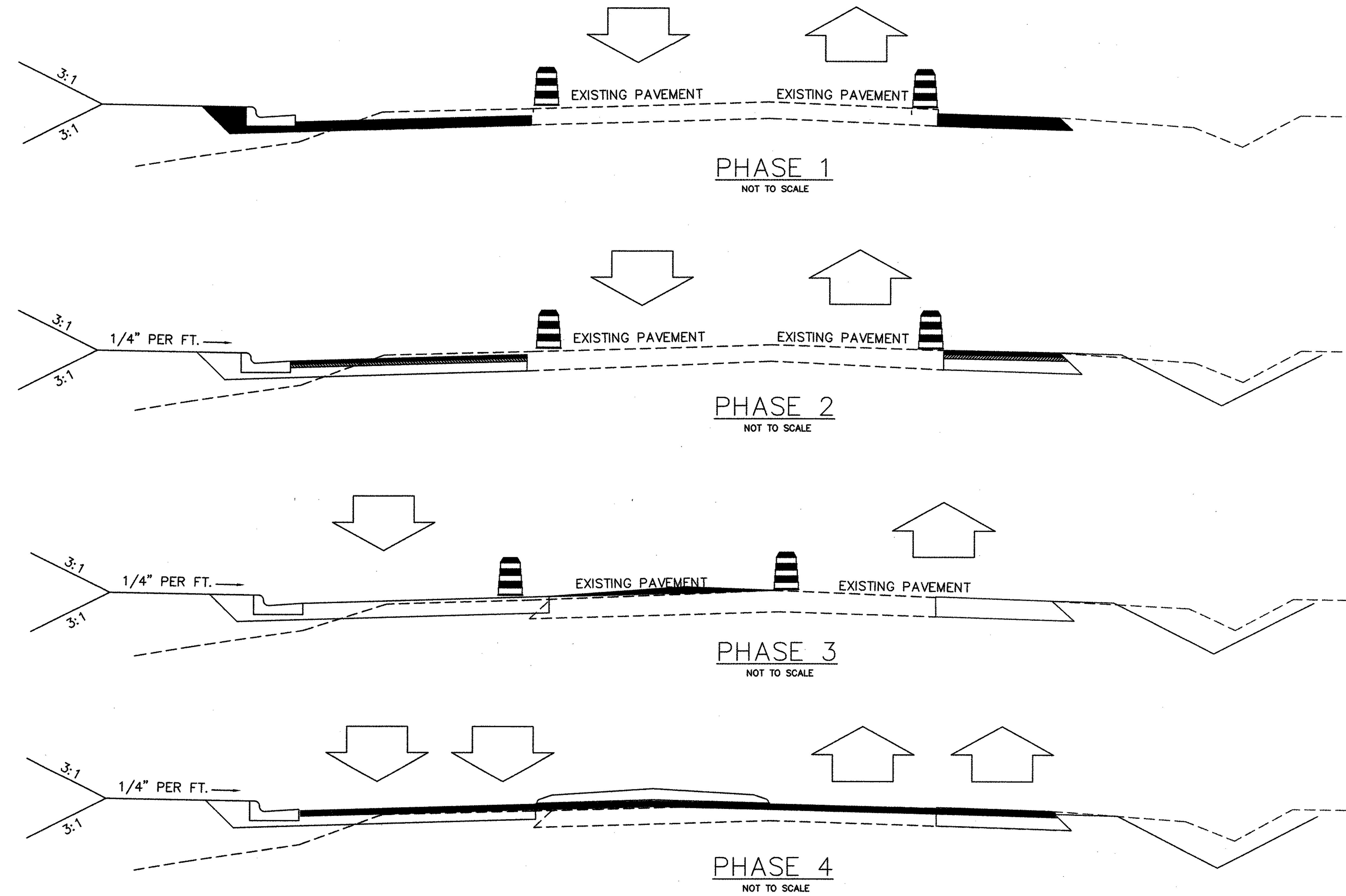
LOT NUM.	DURHAM CTY PIN #
1	0747-03-40-6845
14	0747-04-50-3843
15	0747-04-70-7699

NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL LOCAL MUNICIPALITIES AND NCDOT STANDARDS, SPECIFICATIONS AND DETAILS.
2. CONTRACTOR SHALL NOTIFY THE TOWN OF MORRISVILLE AND THE CITY OF DURHAM REGARDING THE CLOSURE OF ANY LANES/SIDEWALKS/PARTIAL LANES ON NC HWY 54 AND OTHER PUBLIC ROADWAYS IN AND AROUND THE SITE. NOTIFICATION IS TO BE PROVIDED TO THE TOWN AND THE CITY AT LEAST 48 HOURS BEFORE THE ACTUAL WORK ON THE PUBLIC RIGHT-OF-WAY.



HOPSON ROAD TRAFFIC CONTROL



NC HWY 54 TRAFFIC CONTROL

TRAFFIC CONTROL NOTES:

- TRAFFIC CONTROL PLANS FOR THIS PROJECT CONSIST OF SEVERAL TYPICAL DRAWINGS SHOWING TRAFFIC CONTROL DEVICES TO BE USED WHERE VARIOUS TYPES OF CONSTRUCTION ACTIVITIES ARE OCCURRING ON THE PROJECT. THESE DRAWINGS ARE FOR TYPICAL SITUATIONS AND SHOULD BE ADAPTED TO THE ACTUAL FIELD CONDITIONS WHICH EXIST.
- ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES AND RESIDENCES AFFECTED BY THE PROJECT AT ALL TIMES.
- ALL GRADING, CONSTRUCTION, SIGNING, AND PAVEMENT MARKINGS SHALL CONFORM TO NCDOT AND THE CITY OF DURHAM STANDARDS. ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- ANY WORK REQUIRING EQUIPMENT OR PERSONNEL WITHIN 5 FEET OF ANY TRAVEL LANE SHALL REQUIRE A FULL LANE CLOSURE WITH APPROPRIATE TAPERS.
- EXCAVATIONS ADJACENT TO THE ROADWAY SHALL NOT BE LEFT OPEN OVERNIGHT. EXCAVATED AREAS ADJACENT TO PAVEMENT HAVING MORE THAN A 2 INCH DROP SHALL BE MADE SAFE WITH A 6:1 OR FLATTER SLOPE AND SHALL BE DESIGNATED BY APPROPRIATE DELINEATION DURING PERIODS OF CONSTRUCTION INACTIVITY, INCLUDING, BUT NOT LIMITED TO, NIGHTS AND WEEKEND HOURS.
- LANE CLOSURES SHALL BE LIMITED TO THE TIMES SET FORTH IN THE NCDOT ENCROACHMENT AGREEMENT APPROVAL LETTER.
- NO PARKING OR MATERIAL STORAGE SHALL BE ALLOWED ALONG THE SHOULDERS OF NCDOT ROADWAYS.

PHASE 1

CONTRACTOR SHALL PLACE ALL CONSTRUCTION APPROACH WARNING SIGNS PRIOR TO BEGINNING WORK. SIGNS SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED. CONTRACTOR SHALL SET UP AND MAINTAIN BARRELS OR CONES ALONG THE CONSTRUCTION AREA ACCORDING TO NCDOT STANDARDS FOR TRAFFIC CONTROL. CONTRACTOR SHALL INSTALL ALL ADVANCE WARNING SIGNS ACCORDING TO NCDOT STANDARD DRAWING NO. 1101.01. BEGIN GRADING ALONG SHOULDER AND INSTALL ASPHALT BASE COURSE.

PHASE 2

PLACE BINDER AND FIRST LAYER OF SURFACE COURSE.

PHASE 3

OVERLAY EXISTING PAVEMENT AND PLACE FINAL LAYER OF SURFACE COURSE. INSTALL THERMOPLASTIC PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS. ADJUST ANY EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED AND REMOVE TRAFFIC BARRELS.

TRAFFIC CONTROL NOTES:

- TRAFFIC CONTROL PLANS FOR THIS PROJECT CONSIST OF SEVERAL TYPICAL DRAWINGS SHOWING TRAFFIC CONTROL DEVICES TO BE USED WHERE VARIOUS TYPES OF CONSTRUCTION ACTIVITIES ARE OCCURRING ON THE PROJECT. THESE DRAWINGS ARE FOR TYPICAL SITUATIONS AND SHOULD BE ADAPTED TO THE ACTUAL FIELD CONDITIONS WHICH EXIST.
- ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES AND RESIDENCES AFFECTED BY THE PROJECT.
- ALL GRADING, CONSTRUCTION, SIGNING, AND PAVEMENT MARKINGS SHALL CONFORM TO NCDOT AND THE LOCAL MUNICIPALITY STANDARDS. ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- ANY WORK REQUIRING EQUIPMENT OR PERSONNEL WITHIN 5 FEET OF ANY TRAVEL LANE SHALL REQUIRE A FULL LANE CLOSURE WITH APPROPRIATE TAPERS.
- LANE CLOSURES SHALL BE LIMITED TO THE TIMES SET FORTH IN THE NCDOT ENCROACHMENT AGREEMENT APPROVAL LETTER.
- EXCAVATIONS ADJACENT TO THE ROADWAY SHALL NOT BE LEFT OPEN OVERNIGHT. EXCAVATED AREAS ADJACENT TO PAVEMENT HAVING MORE THAN A 2 INCH DROP SHALL BE MADE SAFE WITH A 6:1 OR FLATTER SLOPE AND SHALL BE DESIGNATED BY APPROPRIATE DELINEATION DURING PERIODS OF CONSTRUCTION INACTIVITY, INCLUDING, BUT NOT LIMITED TO, NIGHTS AND WEEKEND HOURS.
- NO PARKING OR MATERIAL STORAGE SHALL BE ALLOWED ALONG THE SHOULDERS OF NCDOT ROADWAYS.

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CONTRACTOR SHALL PLACE ALL CONSTRUCTION APPROACH WARNING SIGNS PRIOR TO BEGINNING WORK. SIGNS SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED. CONTRACTOR SHALL SET UP AND MAINTAIN BARRELS OR CONES ALONG THE CONSTRUCTION AREA ACCORDING TO NCDOT STANDARDS FOR TRAFFIC CONTROL. CONTRACTOR SHALL INSTALL ALL ADVANCE WARNING SIGNS ACCORDING TO NCDOT STANDARD DRAWING NO. 1101.01. BEGIN GRADING ALONG SHOULDER. INSTALL DRAINAGE AND BASE COURSE. INSTALL CURB AND GUTTER.

PHASE 2

PLACE BINDER AND ALL BUT FINAL INCH OF SURFACE COURSE ALONG WIDENED PORTION. TEMPORARY PAINT STRIPE WIDENED PORTION TO ACCEPT TRAFFIC.

PHASE 3

TEMPORARILY SHIFT NORTHBOUND TRAFFIC TO WIDENED SECTION WHILE PERFORMING WEDGING OF EXISTING NORTHBOUND LANES.

PHASE 4

OVERLAY ENTIRE ROADWAY, INSTALL MONOLITHIC ISLANDS, FINAL THERMOPLASTIC PAVEMENT MARKINGS, AND RAISED REFLECTIVE PAVEMENT MARKERS. REMOVE EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED AND REMOVE TRAFFIC BARRELS.

Construction Requirements

All public and private work including but not limited to watermains, water services, sanitary sewers, sanitary sewer services, storm sewers, drainage systems, roads, sidewalks, parking lots, site grading and landscaping shall be constructed in accordance with the Town of Morrisville and the Town of Cary Ordinances, Standards, Specification, and Details that are applicable. No deviations from the Owner/Developer's Submitted plans will be allowed unless written approval from the Town of Morrisville is received, along with permission from the Town of Cary for water and sanitary sewer deviations.. All Public and Private Easements shall be recorded prior to final acceptance by the Town.

Reveiw Disclaimer

Should the Town of Morrisville or Town of Cary fail to identify, that the Owner/Developer has not addressed the comments made by either Town, or that the Plans and Specification are not in compliance with respective town Ordinances, Standards, Specifications, and Detail whether from lack of discovery or for any othre reason it shall in no way relieve the Owner/Developer of their obligation thereof, nor obligate the Town of Morrisville or the Town of Cary to correct such errors or omissions. Execution of this construction plat by the Reveiw Engineer or Planner for either Town in no way limits the responsibility of the Owner and Engineer of Record with regard to compliance with all Federal, State, and locat standards, regulations and/or conditions.

Engineer/Inspector Disclaimer

The presence of the Town of Morrisville or Town of Cary Engineer or Inspector at the work site shall in no way lessen the Owner's responsibility for conformity with the plans and specifications. Should the Engineer or Inspector prior to, during, or after construction fail to identify or reject materials or work that does not conform with the plans and specifications, whether from lack of discovery or for any other reason, it shall in no way prevent later rejection and correction of the unsatisfactory materials or work when discovered. This is also true if the work has been accepted and is currently being maintained by the Town of Morrisville or Town of Cay. The Owner shall be responsible for correction of all work that does not conform to the plans and specifications.

Town of Morrisville
Engineering & Planning Fees Paid

	Yes	No	Comments
Infrastrucutre Fees	X		

Town of Morrisville
Released for Construction

James Meyer (signature required)

2/26/08
Date

Morrisville Project
Town of Cary Utility Approval

Water And Sanitary Sewer System
On April 3, 2006 the ownership, construction, operation, maintanance, managment, and financing of the Town of Morrisville's water and sanitary sewer system within the present and future corporate limits and Urban Service Area limits of the Town of Morrisville was transferred to the Town of Cary as per the merger agreement between these two Towns. All water and sanitary sewer system design and consturction shall be in accordance with the Town of Cary, Standard, Specifications, and the Standard Consturction Detail Drawings

Approved by the Town of Cary

Engineering ______ Date ______

Owner Certification

The Owner/Developer herby certifies that: all Town comments have been incorporated into the Drawings and Specifications, the Drawings are in compliance with all Federal, State, Local Standards, and Town of Morrisville and Town of Cary Ordinances and Standards, specifications, and Details and the Owner has checked the plans to confirm that there are no errors or omissions. The Owner/Developer hereby certifies and agrees to take such action as may be required by the Town of Morrisville and Town of Cary to correct any errors, omissions or non-compliance with Town of Morrisville and Town of Cary Ordinances, Standards, Specifications, and Details and/or re-execution of this construction plat with the appropriate corrections and /or revisions.

Owner: [signature] Date: JAN 1 0 2008

BEFORE YOU DIG STOP CALL 1 800 632-4949 N.C. ONE-CALL CENTER IT'S THE LAW

GROUNDWATER NOTE

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ITEM.

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 ADAPTATION BY KIMLEY-HORN AND ASSOCIATES, INC. SHALL BE WITHOUT LIABILITY TO KIMLEY-HORN AND ASSOCIATES, INC.

Kimley-Horn and Associates, Inc
4651 CHARLOTTE PARK DRIVE
SUITE 300
CHARLOTTE, NORTH CAROLINA 28217
PHONE: (704) 333-5131
FAX: (704) 333-0845
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NORTH CAROLINA PROFESSIONAL SEAL 25500 ENGINEER B. TODD EDWARDS 1/7/08

FINAL SET
FOR CONSTRUCTION

NO.	DATE	REVISIONS
5	1/07/08	5TH PLAN REVIEW
4	11/30/07	4TH PLAN REVIEW
3	10/17/07	3RD PLAN REVIEW
2	7/20/07	2ND PLAN REVIEW
1	4/18/07	1ST PLAN REVIEW

CLIENT: WAL★MART STORES, INC.
SAM WALTON DEVELOPMENT COMPLEX
2001 SE 10TH STREET
BENTONVILLE, ARKANSAS 72716-0550
TEL: (479) 273-4000

PROJECT: WAL★MART - MORRISVILLE
STORE No. 4250-00
C-195-GL-NO
NC HWY 54 AND SURLES COURT
MORRISVILLE, WAKE COUNTY
NORTH CAROLINA

TITLE: OFF-SITE ROADWAY TRAFFIC CONTROL PLAN

DESIGNED BY:	MOS
DRAWN BY:	MOS
CHECKED BY:	BTE
DATE:	12-22-06
PROJECT#:	015476039

G2

TOWN OF MORRISVILLE PROJECT No. 06-80000041

January 07, 2008 - 3:23pm By: Gene.Brunson

K:\RAL_LDEV\012511010 Shiloh Crossing CDs\Civil\CADD\PHASE 1 WM CDS\OFF-SITE ROADWAY\G2-TRAF_CONT.dwg