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 TOWN OF CARY 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.

PHASE 1

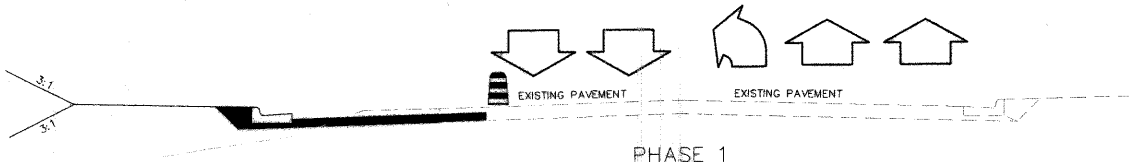
CONTRACTOR SHALL PLACE ALL CONSTRUCTION APPROACH WARNING SIGNS PRIOR TO BEGINNING WORK. SIGNS SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED. CONTRACTOR SHALL SET UP AND MAINTAIN BARRELS OR CONES ALONG THE CONSTRUCTION AREA ACCORDING TO NCDOT STANDARDS FOR TRAFFIC CONTROL. CONTRACTOR SHALL INSTALL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

PHASE 2

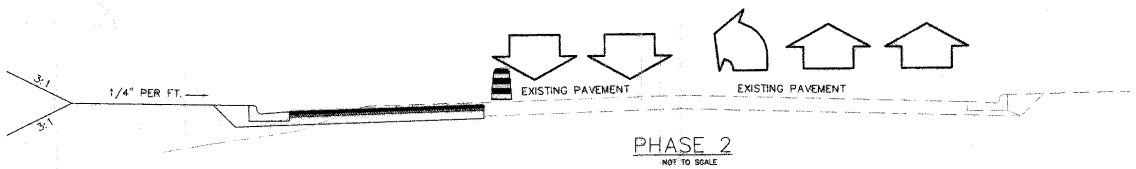
PLACE INTERMEDIATE COURSE AND ALL BUT FINAL 1½" OF SURFACE COURSE ALONG WIDENED PORTION.

PHASE 3

MILL ALONG EXISTING EDGE OF PAVEMENT TO LIMITS OF WIDENING PER MILL OVERLAP DETAIL. LAY FINAL 1½" OF SURFACE COURSE TO LIMITS OF WIDENING. INSTALL MONOLITHIC ISLAND, THERMOPLASTIC PAVEMENT MARKINGS, AND RAISED REFLECTIVE PAVEMENT MARKERS. REMOVE EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED AND REMOVE TRAFFIC BARRELS.



PHASE 1
NOT TO SCALE



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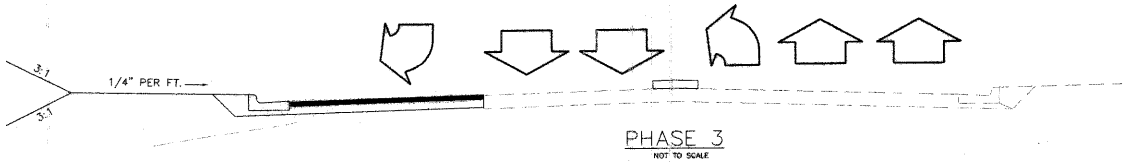
NOT TO SCALE



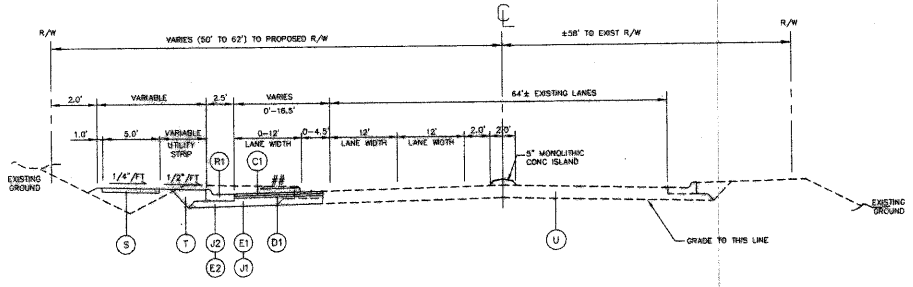
PHASE 3
NOT TO SCALE

KILDAIRE FARM ROAD TRAFFIC CONTROL

PAVEMENT SCHEDULE

C1	PROP. APPROX. 2.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 140 LBS. PER SQ. YARD IN EACH OF TWO LAYERS.
D1	PROP. APPROX. 3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YARD
E1	PROP. APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 570 LBS PER SQ. YARD. (REQUIRED IN AREAS LESS THAN OR EQUAL TO 6' WIDE. AREAS > 6' MAY BE SUBSTITUTED WITH J1)
E2	PROP. VARIABLE DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0B AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 3" IN DEPTH OR GREATER THAN 3.5" IN DEPTH. (REQUIRED IN AREAS LESS THAN OR EQUAL TO 6' WIDE. AREAS > 6' MAY BE SUBSTITUTED WITH J2)
J1	PROP. 10" AGGREGATE BASE COURSE (MAY BE SUBSTITUTED WITH E1)
J2	PROP. VAR. DEPTH AGGREGATE BASE COURSE. (MAY BE SUBSTITUTED WITH E2)
R1	2'-6" CONCRETE CURB AND GUTTER
S	5' WIDE SIDEWALK - 4" CONCRETE
T	EARTH MATERIAL
U	EXISTING PAVEMENT

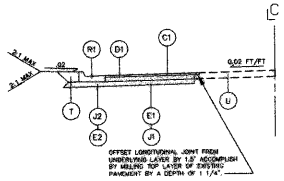
THE FINAL PAVEMENT DESIGN WILL BE PER THE NCDOT ENCROACHMENT AGREEMENT.



KILDAIRE FARM ROAD

STA. 11+94.4 TO 14+66.81

= MATCH TO EXISTING SLOPE



MILL OVERLAP DETAIL

METHOD OF PAVEMENT JOINT CONSTRUCTION FOR WIDENING OF KILDAIRE FARM ROAD

06-SP-012
APPROVED
TOWN OF CARY
Approved by [illegible] Date 8-8-06
Planning [illegible] Date 8-8-06
Engineering TS Date 8-18-06

REV. No.	REVISION	DATE:	DRAWN BY:	CHECKED BY:

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CLIENT: LRC KILDAIRE INVESTORS, LLC

TITLE: TYPICAL SECTION AND TRAFFIC CONTROL PLAN

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 25500 TODD EVANS SEAL 5/15/06

DATE: 08-05-06
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE:
DRAWN BY: MOS
DESIGNED BY: MOS/BTE
CHECKED BY: BTE

PROJECT:
LRC KILDAIRE
1210 KILDAIRE FARM ROAD
CARY, NORTH CAROLINA

ATTACHED REFERENCE FILES: H:\PM\012648002 KILDAIRE AND WRENN\DWGS
JOB NUMBER: 012648002
SHEET NUMBER: R1 OF R3

H:\PM\012648002 - Wrenn and Kildaire\DWGS\801_TYP SEC-TRAFFIC CONTROL.dwg, 8/4/2006 8:11:54 AM, RALCIV\5105-BJ.ps3, 1:1, by Elizabeth Weller