PHASING

PHASE I

STEP 1) INSTALL WORK ZONE WARNING SIGNS ON US 264 AS SHOWN ON TCP-10.

INSTALL FORCED SEWER MAIN STARTING ON NORTH WEST SIDE OF US 264(SEE UTILITY CONSTRUCTION PLANS).

INSTALL TEMPORARY TRAFFIC SIGNALS FOR TWO-WAY, ONE-LANE TRAFFIC PATTERN AND INSTALL TEMPORARY SIGNING AS SHOWN ON TCP-04 AND TCP-05. TEMPORARY SIGNAL HEADS AND ASSOCIATED SIGNING SHALL BE BAGGED OR COVERED (SEE SIGNAL PLANS).

WORK IN A CONTINUOUS MANNER TO COMPLETE THE FOLLOWING WORK IN PHASE I, STEPS 2A THRU 2D:

STEP 2A) USING ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 7, CLOSE THE EXISTING EASTBOUND LANE OF US 264 AND PLACE TRAFFIC IN THE EXISTING WESTBOUND LANE.

B) INSTALL PAVEMENT MARKINGS FOR TEMPORARY TWO-WAY, ONE-LANE TRAFFIC OPERATION AS SHOWN ON TCP-04 AND TCP-05. USE DRUMS TO SEPARATE TRAFFIC.

C) ACTIVATE TEMPORARY SIGNAL HEADS, UNCOVER SIGNING, AND OPEN US 264 TO A TWO-WAY, ONE-LANE TRAFFIC PATTERN.

D) INSTALL WATERFILLED BARRIER AS SHOWN ON TCP-04 AND TCP-05 (SEE STRUCTURE AND CONSTRUCTION PLANS).

STEP 3) INSTALL TEMPORARY SHORING IN PLACE.BEGIN STAGE 1 CONSTRUCTION OF BRIDGE #54 (SEE LOCAL NOTE 1). UPON COMPLETION OF SEGMENTS OF EXCAVATION AND FILL, CONSTRUCT WIDENING OF US 264 EASTBOUND.

STEP 4) WHEN -Y1- IS COMPLETED, REMOVE WATERFILLED BARRIER. OPEN NEW -Y1- AND CLOSE OLD -Y1- TO RESET WATERFILLED BARRIER AND ANCHORED PORTABLE CONCRETE BARRIER ACROSS BRIDGE AS SHOWN ON TCP-06.

STEP 5) RESET WATERFILLED BARRIER TO CLOSE EXISTING DRIVEWAY AND OPEN NEW ENTRANCE TO PRIVATE DRIVEWAY. BEGIN CONSTRUCTION OF BRIDGE #52 AND CONTINUE WIDENING OF US 264 AND PROPOSED GUARDRAIL AS SHOWN ON TCP-06.
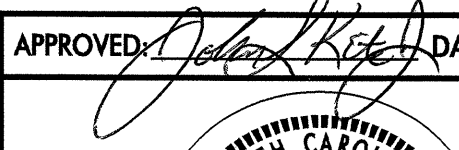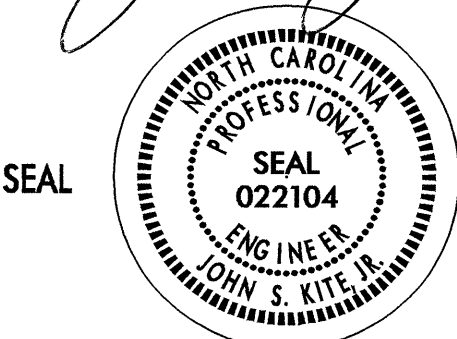
PHASE II

WORK IN A CONTINUOUS MANNER TO COMPLETE THE FOLLOWING WORK IN PHASE II, STEP 1A THRU 1C:

STEP 1A) INSTALL PAVEMENT MARKINGS AS MUCH AS POSSIBLE FOR TEMPORARY TWO-WAY, ONE-LANE TRAFFIC OPERATION AS SHOWN ON TCP-07 AND TCP-08.

B) USING ROADWAY STANDARD DRAWING 1101.03, SHEET 8 OF 9, ADJUST TEMPORARY TRAFFIC SIGNAL HEADS FOR TWO-WAY, ONE-LANE TRAFFIC OPERATION IN THE EASTBOUND LANE OF US 264.RESET WATER FILLED BARRIER AND INSTALL TEMPORARY ANCHORED GUARDRAIL AS SHOWN ON TCP-07 AND TCP-08.

C) USING FLAGGERS, SWITCH TRAFFIC TO THE EASTBOUND LANE OF US 264 AND ACTIVATE TEMPORARY TRAFFIC SIGNALS FOR TWO-WAY, ONE-LANE TRAFFIC OPERATION AS SHOWN ON TCP-07 AND TCP-08.

STEP 2) CONSTRUCT PROPOSED STAGE 2 BRIDGES, ROCK EMBANKMENT AND WIDENING UP TO AND INCLUDING THE FINAL LAYER, AND PROPOSED GUARDRAIL ON WESTBOUND US 264 AS SHOWN ON TCP-07 AND TCP-08.

WORK IN A CONTINUOUS MANNER TO COMPLETE THE FOLLOWING WORK IN PHASE II, STEP 3A THRU 3E:

STEP 3A) PLACE PAVEMENT MARKINGS (PAINT) AND MARKERS AS MUCH AS POSSIBLE FOR FINAL TRAFFIC PATTERN.

B) USING FLAGGERS AND ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 7, DEACTIVATE AND BAG/COVER THE TEMPORARY TRAFFIC SIGNALS, AND REMOVE WATER FILLED BARRIER, TEMPORARY ANCHORED GUARDRAIL AND SIGNING.

C) USING FLAGGERS, SHIFT US 264 TRAFFIC TO THE WESTBOUND LANE IN A TWO-WAY, ONE-LANE PATTERN.

D) USING ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 7, PLACE FINAL LAYER OF SURFACE COURSE, PAVEMENT MARKINGS (PAINT) AND MARKERS ON EASTBOUND US 264.

E) OPEN US 264 TO THE FINAL TWO-WAY, TWO-LANE TRAFFIC PATTERN.

STEP 4) USING ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 7, REMOVE THE TEMPORARY TRAFFIC SIGNALS FROM US 264.

Pavement Marking Schedule
TIP Project # B-3348

SYMBOL	DESCRIPTION	PAY ITEM QUANITY BREAKDOWN		TOTAL QUANTITY	
	FINAL PAVEMENT MARKINGS				
	PAINT (4")				
PA	WHITE EDGELINE (2X)	8484	LF		
PI	YELLOW DOUBLE CENTER (2X)	8000	LF		
				TOTAL	16484 LF
	MARKERS				
	PERMANENT RAISED PAVEMENT MARKERS				
MA	YELLOW & YELLOW	27	EA		
				TOTAL	27 EA
	TEMPORARY PAVEMENT MARKINGS				
	REMOVABLE TAPE (4")				
RA	WHITE EDGELINE	500	LF		
				TOTAL	500 LF
	PAINT (4")				
PA	WHITE EDGELINE (2X)	8036	LF		
PD	2 FT. WHITE MINISKIP (2X)	81	LF		
PI	YELLOW DOUBLE CENTER (2X)	3536	LF		
				TOTAL	11653 LF
	PAINT (6")				
P6	WHITE EDGELINE (2X)	782	LF		
				TOTAL	782 LF
	PAINT (24")				
P4	WHITE STOPBAR (2X)	306	LF		
				TOTAL	306 LF
	PAINT MARKING SYMBOLS				
QC	STRAIGHT ARROW (2X)	4	EA		
QG	LEFT/RIGHT/STRAIGHT (2X)	14	EA		
				TOTAL	18 EA

NOTE: FOR EACH PAINT PAVEMENT MARKING ITEM, 1X IMPLIES A SINGLE APPLICATION, 2X IMPLIES TWO APPLICATIONS, AND 3X IMPLIES THREE APPLICATIONS.

APPROVED: _____ DATE: 4/20/04

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 022104 ENGINEER JOHN S. KITE

PHASING

SCALE:	NONE		REVISIONS
DATE:	05/03		
DWG. BY:	SJS		
DESIGN BY:	SJS		
REVIEWED BY:	CLM	CADD FILE	