

PHASING

PHASE I

PRIOR TO BEGINNING ANY WORK, CONTRACTOR SHALL INSTALL ALL WORK ZONE WARNING SIGNS AND REDUCE SPEED AHEAD SIGNS AS SHOWN ON SHEETS TCP-12, TCP-13 AND TCP-14.

STEP 1: - CONTRACTOR SHALL, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 7, CONSTRUCT THE FOLLOWING (SEE CONSTRUCTION PLANS AND SHEET TCP-4):

-- TEMPORARY MEDIAN DETOURS UP TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT.

-DETA- STA. 10+00.00+/- TO -DETA- STA. 15+49.91+/-
 -DETB- STA. 10+00.00+/- TO -DETB- STA. 14+54.44+/-
 -DETC- STA. 24+41.55+/- TO -DETC- STA. 29+19.85+/-
 -DETD- STA. 24+41.55+/- TO -DETD- STA. 29+19.83+/-

NOTE: MEDIAN GUARDRAIL WILL NEED TO BE REMOVED AND TEMPORARY GRAU 350 ANCHOR UNITS INSTALLED.

-- TEMPORARY PAVED SHOULDERS (2 FOOT INSIDE AND 4 FOOT OUTSIDE) UP TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT ON NORTHBOUND US29/70/I-85BUS (-L-).

--- STA. 13+63+/- -L- TO STA. 25+85+/- -L- (INSIDE SHOULDER)

--- STA. 10+00+/- -L- TO STA. 30+00+/- -L- (OUTSIDE SHOULDER)

-- INSTALL OVERSIZED VEHICLE DETOUR ROUTE SIGNS, NARROW BRIDGE WARNING SIGNS AND HORIZONTAL CLEARANCE SIGNS AS SHOWN ON SHEETS TCP-5 AND TCP-6.

CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK IN PHASE I, STEP 2 THRU STEP 4.

STEP 2: - CONTRACTOR SHALL, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 7:

-- CLOSE THE OUTSIDE LANE OF NORTHBOUND US29/70/I-85BUS (-L-) AND INSTALL INTERMEDIATE PAVEMENT MARKINGS (REMOVABLE TAPE) & TEMPORARY RAISED MARKERS ON OUTSIDE LANE/SHOULDER OF NORTHBOUND US29/70/I-85BUS (-L-) FROM STA. 10+90+/- -L- TO STA. 29+10+/- -L- AS SHOWN ON SHEET TCP-5.

-- INSTALL PORTABLE CONCRETE BARRIER (PCB) ON NORTHBOUND US29/70/I-85BUS (-L-) FROM STA. 15+00+/- -L- TO STA. 28+00+/- -L- AS SHOWN ON SHEET TCP-5.

-- SHIFT TRAFFIC TO A ONE-LANE, ONE-WAY PATTERN ON THE OUTSIDE LANE/SHOULDER OF NORTHBOUND US29/70/I-85BUS (-L-) FROM STA. 10+90+/- -L- TO STA. 29+10+/- -L- AS SHOWN ON SHEET TCP-5.

STEP 3: - WHILE MAINTAINING TRAFFIC IN A ONE-LANE, ONE-WAY PATTERN ON THE OUTSIDE LANE/SHOULDER OF NORTHBOUND US29/70/I-85BUS, THE CONTRACTOR SHALL, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 7, CLOSE THE INSIDE LANE OF SOUTHBOUND US29/70/I-85BUS (-L-), INSTALL INTERMEDIATE PAVEMENT MARKINGS (PAINT/REMOVABLE TAPE), TEMPORARY RAISED MARKERS, ADDITIONAL WORK ZONE SIGNS, AND THE REMAINDER OF THE PORTABLE CONCRETE BARRIER (PCB) ON INSIDE LANES OF SOUTHBOUND & NORTHBOUND US29/70/I-85BUS (-L-) AND DETOURS AS SHOWN ON SHEET TCP-5 AND ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 4 OF 9.

NOTE: EXISTING MEDIAN GUARDRAIL FOR NORTHBOUND US29/70/I-85BUS (-L-) TO BE RELAPPED AND INSTALL TEMPORARY GUARDRAIL WITH TEMPORARY GRAU 350 TO ALLOW FOR A TWO-LANE, TWO-WAY TRAFFIC PATTERN ON NORTHBOUND US29/70/I-85BUS (-L-). (SEE CONSTRUCTION PLANS AND SHEET TCP-5).

STEP 4: - CONTRACTOR SHALL, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 7 AND ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 4 OF 9, SHIFT SOUTHBOUND US29/70/I-85BUS TO THE INSIDE LANE/SHOULDER OF NORTHBOUND US29/70/I-85BUS IN A TEMPORARY TWO-LANE, TWO-WAY TRAFFIC PATTERN. (SEE SHEET TCP-5).

STEP 5: - CONTRACTOR SHALL CONSTRUCT PROPOSED ROADWAY, INCLUDING PROPOSED STRUCTURE, ON SOUTHBOUND US29/70/I-85BUS (-L-) FROM STA. 13+50+/- -L- TO STA. 26+50+/- -L- UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. (SEE CONSTRUCTION PLANS AND SHEET TCP-5).

- CONTRACTOR SHALL PAVE THE FIRST LAYER OF THE RESURFACING GRADE ON THE EXISTING OUTSIDE LANE OF SOUTHBOUND US29/70/I-85BUS (-L-) FROM STA. 10+00+/- -L- TO STA. 13+50+/- -L- AND FROM STA. 26+50+/- -L- TO STA. 29+18.16+/- -L-. (SEE CONSTRUCTION PLANS AND SHEET TCP-5).

- CONTRACTOR SHALL PLACE TEMPORARY PAVEMENT MARKINGS (PAINT/REMOVAL TAPE) AND TEMPORARY RAISED PAVEMENT MARKERS ON THE OUTSIDE LANE OF PROPOSED SOUTHBOUND US29/70/I-85BUS (-L-) FROM STA. 10+00+/- -L- TO STA. 29+18.16+/- -L-.

PHASE II

STEP 1: - CONTRACTOR SHALL, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 7, SHIFT SOUTHBOUND TRAFFIC TO THE NEWLY COMPLETED OUTSIDE LANE OF SOUTHBOUND US29/70/I-85BUS (-L-) AND KEEP NORTHBOUND TRAFFIC IN THE OUTSIDE LANE/SHOULDER OF NORTHBOUND US29/70/I-85BUS (-L-). WHILE MAINTAINING TRAFFIC IN THIS DIVIDED TWO-LANE, TWO-WAY PATTERN THE CONTRACTOR SHALL:

-- PAVE THE INSIDE LANE OF SOUTHBOUND US29/70/I-85BUS (-L-) FROM STA. 10+00+/- -L- TO STA. 29+18.16+/- -L- UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE AND INSTALL REMAINDER OF PROPOSED MEDIAN GUARDRAIL (SEE CONSTRUCTION PLANS).

-- PLACE FINAL PAVEMENT MARKINGS (THERMOPLASTIC/COLD APPLIED PLASTIC) AND PERMANENT MARKERS (SNOWPLOWABLE/PERMANENT RAISED MARKERS) ON INSIDE LANE OF SOUTHBOUND US29/70/I-85BUS (-L-) FROM STA. 10+00+/- -L- TO STA. 29+18.16+/- -L-. (SEE CONSTRUCTION PLANS).

-- REMOVE PORTABLE CONCRETE BARRIER (PCB) AND INSTALL PROPOSED MEDIAN GUARDRAIL AND/OR RELAP EXISTING MEDIAN GUARDRAIL ON NORTHBOUND US29/70/I-85BUS (-L-). (SEE CONSTRUCTION PLANS).

-- PLACE FINAL PAVEMENT MARKINGS (THERMOPLASTIC/COLD APPLIED PLASTIC) AND PERMANENT MARKERS (SNOWPLOWABLE/PERMANENT RAISED MARKERS) ON INSIDE LANE OF NORTHBOUND US29/70/I-85BUS (-L-) FROM STA. 10+00+/- -L- TO STA. 30+00+/- -L-. (SEE CONSTRUCTION PLANS).

-- REMOVE WIDE LOAD DETOUR SIGNS, AS DIRECTED BY THE ENGINEER.

STEP 2: - CONTRACTOR SHALL, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 7, SHIFT NORTHBOUND AND SOUTHBOUND TRAFFIC TO THE INSIDE LANES OF US29/70/I-85BUS (-L-). WHILE MAINTAINING TRAFFIC IN THIS DIVIDED TWO-LANE, TWO-WAY PATTERN THE CONTRACTOR SHALL:

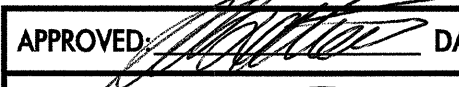


-- PAVE THE OUTSIDE LANE OF SOUTHBOUND US29/70/I-85BUS (-L-) FROM STA. 10+00+/- -L- TO STA. 29+18.16+/- -L- UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE (SEE CONSTRUCTION PLANS).

-- PLACE FINAL PAVEMENT MARKINGS (THERMOPLASTIC/COLD APPLIED PLASTIC) AND PERMANENT MARKERS (SNOWPLOWABLE/PERMANENT RAISED MARKERS) ON OUTSIDE LANE OF SOUTHBOUND US29/70/I-85BUS (-L-) FROM STA. 10+00+/- -L- TO STA. 29+18.16+/- -L-. (SEE CONSTRUCTION PLANS).

-- PLACE FINAL PAVEMENT MARKINGS (THERMOPLASTIC/COLD APPLIED PLASTIC) AND PERMANENT MARKERS (SNOWPLOWABLE/PERMANENT RAISED MARKERS) ON OUTSIDE LANE OF NORTHBOUND US29/70/I-85BUS (-L-) FROM STA. 10+00+/- -L- TO STA. 30+00+/- -L-. (SEE CONSTRUCTION PLANS).

STEP 3: - OPEN BOTH NORTHBOUND AND SOUTHBOUND US29/70/I-85BUS (-L-) TO THE FINAL FOUR-LANE DIVIDED PATTERN, REMOVE ALL WORK ZONE WARNING SIGNS AND ALL TRAFFIC CONTROL DEVICES.

02-AUG-2004 11:26
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Tgermiller AT TETC12233

APPROVED:  DATE: <u>4/2004</u>		<h1>PHASING</h1>	
SEAL 	SCALE: NONE		REVISIONS
	DATE: 4/2004		
	DWG. BY: TAG		
	DESIGN BY: TAG		
REVIEWED BY: JWG			