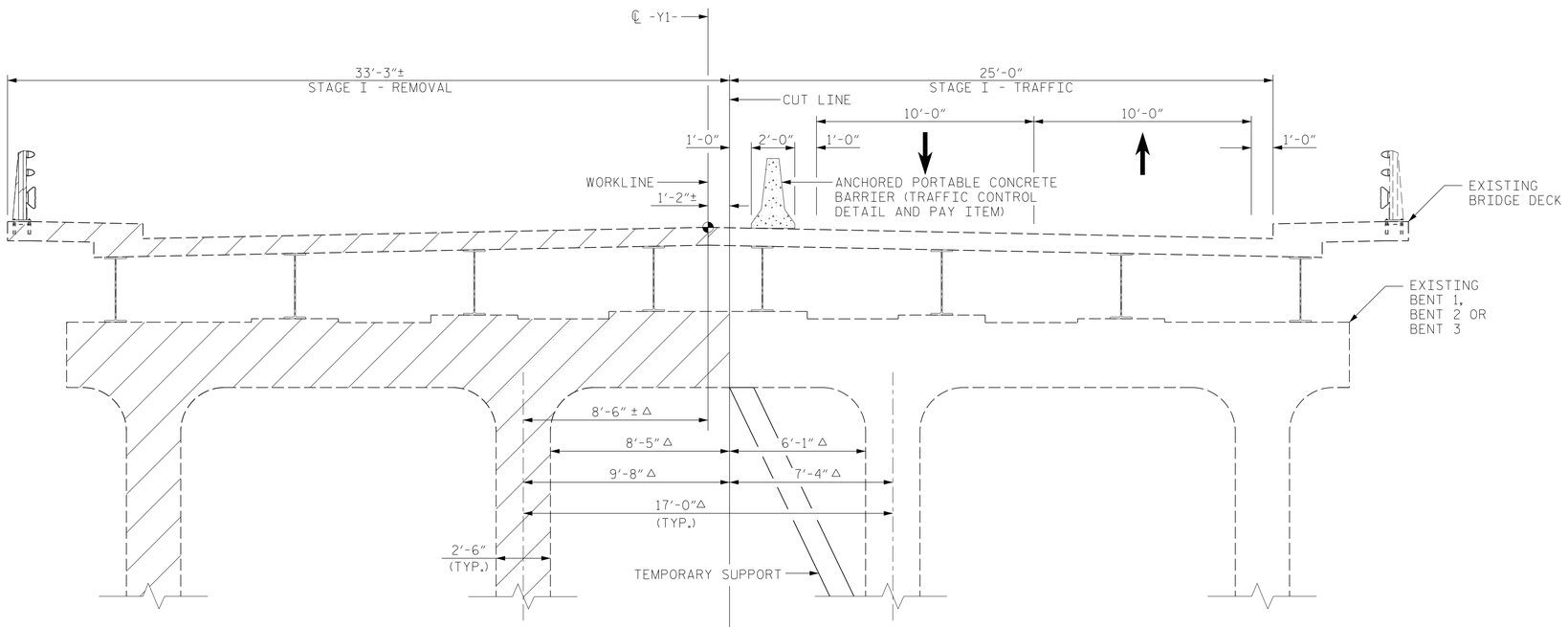

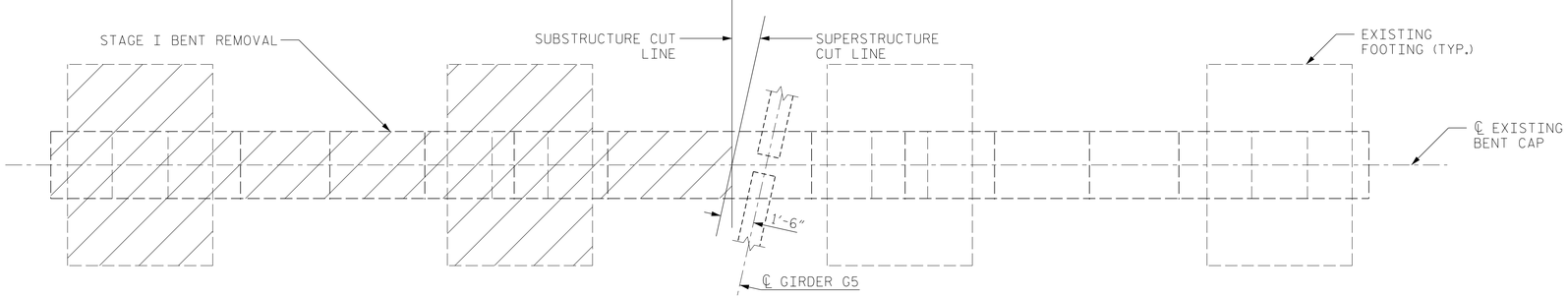

STAGE I:

1. SHIFT TRAFFIC TO TWO LANE PATTERN ON WEST (RIGHT) SIDE OF BRIDGE. INSTALL ANCHORED PORTABLE CONCRETE BARRIER ON EXISTING BRIDGE AS SHOWN.
2. SAW CUT EXISTING PAVEMENT/APPROACH SLAB ALONG CUT LINE AND REMOVE STAGE I PORTION OF EXISTING BRIDGE APPROACH SLABS AS SHOWN ON "SHORING PLAN". PLACE STRUCTURE SHORING NO. 1 & PARTIAL STRUCTURE SHORING NO. 4 AS SHOWN ON "SHORING PLAN".
3. REMOVE STAGE I PORTION OF EXISTING BRIDGE SUPERSTRUCTURE. CONTRACTOR SHALL DESIGN TEMPORARY SUPPORT FOR BENT CANTILEVER AS SHOWN. INSTALL TEMPORARY SUPPORTS AT BENTS 1, 2, AND 3 OF EXISTING BRIDGE. FOR TEMPORARY SUPPORTS, SEE SPECIAL PROVISION "TEMPORARY BENTS".
4. EXCAVATE ADJACENT TO EXISTING END BENTS 1 AND 2 TO PROVIDE A 1.5:1 MAXIMUM SLOPE DOWN TO BOTTOM OF CAP. REMOVE STAGE I PORTION OF END BENTS AND INTERIOR BENTS.
5. PLACE PARTIAL STRUCTURE SHORING NO. 4 AS SHOWN ON SHORING PLAN.
6. PLACE APPROACH FILLS, ROADWAY SHORING NO. 3, STRUCTURE SHORING NO. 2 & NO. 5, AND END SLOPES FOR STAGE I PORTION OF PROPOSED BRIDGE.
7. CONSTRUCT STAGE I PORTION OF PROPOSED BRIDGE SUBSTRUCTURE AND SUPERSTRUCTURE.
8. INSTALL ANCHORED PORTABLE CONCRETE BARRIER ON PROPOSED BRIDGE.

TYPICAL SECTION - STAGE I REMOVAL & STAGE I TRAFFIC

APPLICABLE FOR BENTS 1, 2 AND 3

ALL DIMENSIONS ARE NORMAL TO -Y1- UNLESS NOTED OTHERWISE

△ MEASURED ALONG BENT

CONSTRUCTION STAGING

PROJECT NO. I-0914BA

VANCE COUNTY

STATION: 22+06.96 -Y1- POT

SHEET 1 OF 3

NORTH CAROLINA PROFESSIONAL SEAL 11725 ENGINEER DAVID R. RUGGLES

DocuSigned by: David Ruggles C462768DF412422... 11/17/2014

DWG. 5 OF 48

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

CONSTRUCTION STAGING

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-5
1			3			TOTAL SHEETS
2			4			177

DRAWN BY: M. BURNS	DATE : 08/14	
CHECKED BY: D. RUGGLES	DATE : 09/14	
DESIGN ENGINEER OF RECORD: D. RUGGLES	DATE : 09/14	