

8/17/99

**CONSTRUCTION SEQUENCE:**

- 1) PLACE ALL EROSION CONTROL STRUCTURES ACCORDING TO PLANS.
- 2) CONSTRUCT PROPOSED SMITH CREEK RELOCATION IN THE DRY. THIS INCLUDES ALL MATTING AND PLANTINGS AS APPROPRIATE PER PLANTING SEASON. IF PLANTING OCCURS DURING PLANTING SEASON, INSTALL PERMANENT PLANTINGS. OTHERWISE, DELAY FINAL PLANTING UNTIL PLANTING SEASON. VEGETATION SHOULD BE ESTABLISHED BEFORE PROCEEDING.
- 3) REMOVE ALL FINAL EROSION CONTROL STRUCTURES NORTH OF THE PROPOSED STREAM BEFORE DIVERTING FLOW.
- 4) DIVERT LIVE SMITH CREEK INTO PROPOSED STREAM RELOCATION. INSTALL CHANNEL PLUG AT UPSTREAM END OF THE RELOCATION.
- 5) EXTEND ROADWAY DRAINAGE NETWORK AND FILL IN SMITH CREEK AS NECESSARY TO COMPLETE ROADWAY EMBANKMENT AND GRADING

**NOTE:**  
USE 1.0 FT WEIR HEIGHT FOR TEMPORARY ROCK SILT CHECKS TYPE - A THAT ARE NOT LABELED.

**NOTE:**  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

**CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 5**

**NOTE:**  
SEE SHEET EC-2D FOR PUMPING OPERATION DETAIL. USE WHERE APPLICABLE TO TIE PROPOSED CHANNEL TO SMITH CREEK.

**NOTE:**  
UTILIZE TEMPORARY SEDIMENT BASIN OR SPECIAL STILLING BASIN(S) AS STILLING BASIN WHERE APPLICABLE.

**Kimley » Horn**  
421 FAYETTEVILLE STREET, SUITE 600  
RALEIGH, NC 27601

PROJECT REFERENCE NO. <b>U-2579BA</b>	SHEET NO. <b>EC-5/CONST.5</b>
R/W SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

HAROLD DAVID HOPKINS, JR.  
DB 319 PG 1159

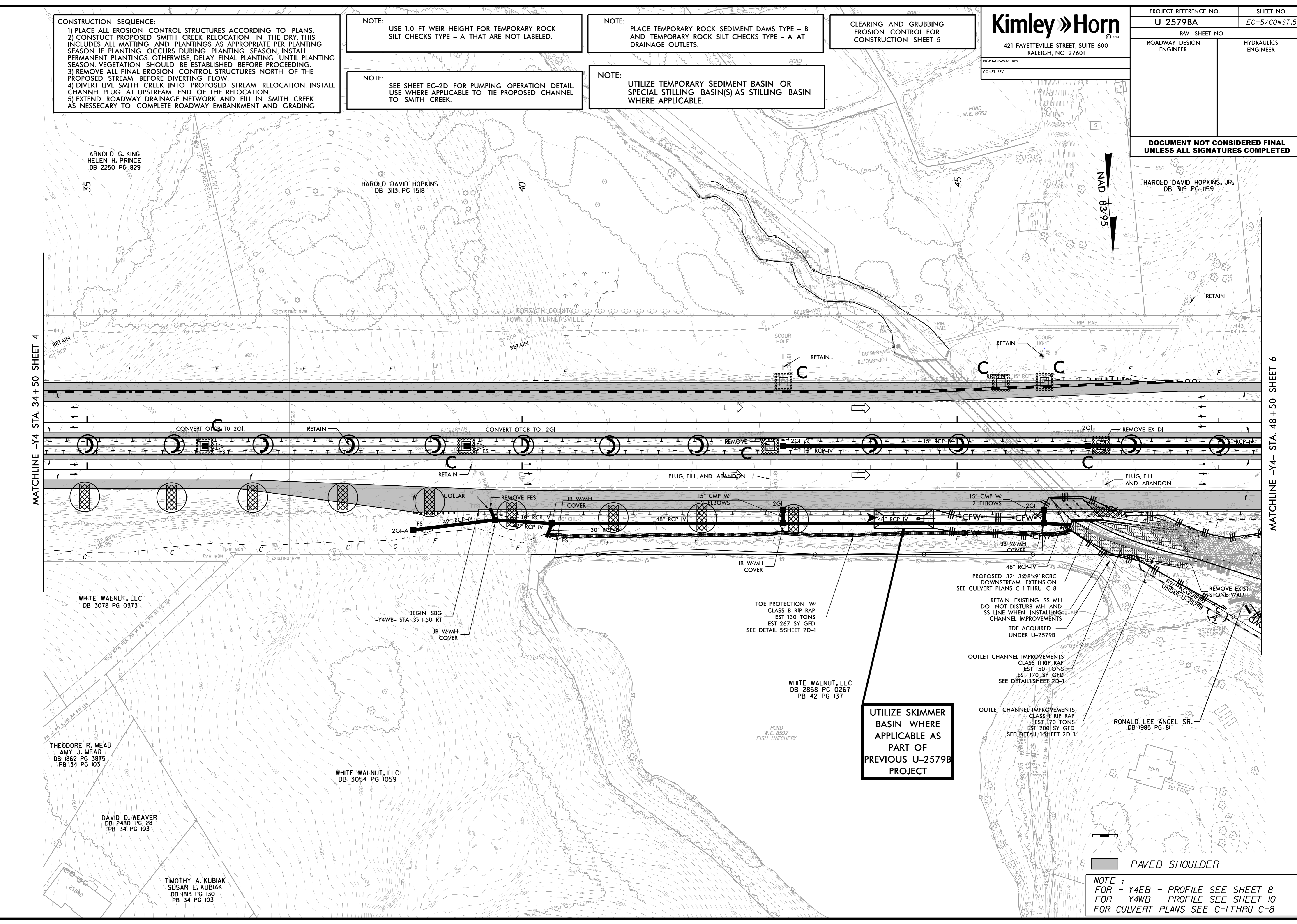
ARNOLD G. KING  
HELEN H. PRINCE  
DB 2250 PG 829

HAROLD DAVID HOPKINS  
DB 3113 PG 1518

MATCHLINE -Y4 STA. 34+50 SHEET 4

MATCHLINE -Y4 STA. 48+50 SHEET 6

REVISIONS



**UTILIZE SKIMMER BASIN WHERE APPLICABLE AS PART OF PREVIOUS U-2579B PROJECT**

PAVED SHOULDER

**NOTE :**  
FOR - Y4EB - PROFILE SEE SHEET 8  
FOR - Y4MB - PROFILE SEE SHEET 10  
FOR CULVERT PLANS SEE C-1 THRU C-8

WHITE WALNUT, LLC  
DB 3078 PG 0373

THEODORE R. MEAD  
AMY J. MEAD  
DB 1862 PG 3875  
PB 134 PG 103

DAVID D. WEAVER  
DB 2480 PG 28  
PB 34 PG 103

TIMOTHY A. KUBIAK  
SUSAN E. KUBIAK  
DB 1813 PG 130  
PB 34 PG 103

WHITE WALNUT, LLC  
DB 3054 PG 1059

WHITE WALNUT, LLC  
DB 2858 PG 0267  
PB 42 PG 137

RONALD LEE ANGEL SR.  
DB 1985 PG 81