



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

July 12, 2005

U. S. Army Corps of Engineers  
Regulatory Field Office  
151 Patton Avenue, Room 208  
Asheville, NC 28801-5006

ATTN: Ms. Angie Pennock  
NCDOT Coordinator

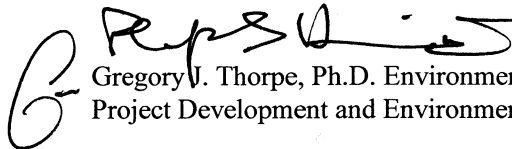
Dear Madam:

SUBJECT: **Revised Nationwide 33 Permit Application** for the replacement of Bridge No. 94 over East Prong Hunting Creek on SR 1972, Burke County. Federal Aid Project No. BRZ-1972(6), State Project No. 33413.1.1, TIP Project No. B-4047.

Please reference the original permit application for the subject project dated June 23, 2005. As you are aware, the NC Department of Transportation (NCDOT) proposes to replace Bridge No. 94 over East Prong Hunting Creek on SR 1972. Due to cost and low ADT, the approach slab has been reduced from 25 feet to 15 feet. The new bridge will be a two-lane structure approximately 140 feet in length and 33 feet in width. The original application incorrectly stated that the width was 28 feet. No other changes have been made; all proposed impacts to Waters of the United States remain the same. Please replace the appropriate drawings with the attached revised drawings.

If you have any questions or need additional information, please contact Mr. Chris Manley at (919) 715-1487 or [cdmanley@dot.state.nc.us](mailto:cdmanley@dot.state.nc.us).

Sincerely,



Gregory V. Thorpe, Ph.D. Environmental Management Director,  
Project Development and Environmental Analysis Branch

"cc" List:

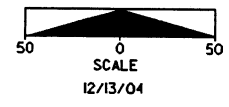
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Mr. John Hennessy, Division of Water Quality (2 copies)  
Ms. Marella Buncick, USFWS  
Ms. Marla Chambers, NCWRC  
Mr. David Chang, P.E., Hydraulics  
Mr. Greg Perfetti, P.E., Structure Design  
Mr. Mark Staley, Roadside Environmental  
Mr. J.J. Swain, P.E., Division 13 Engineer  
Mr. Roger Byran, DEO

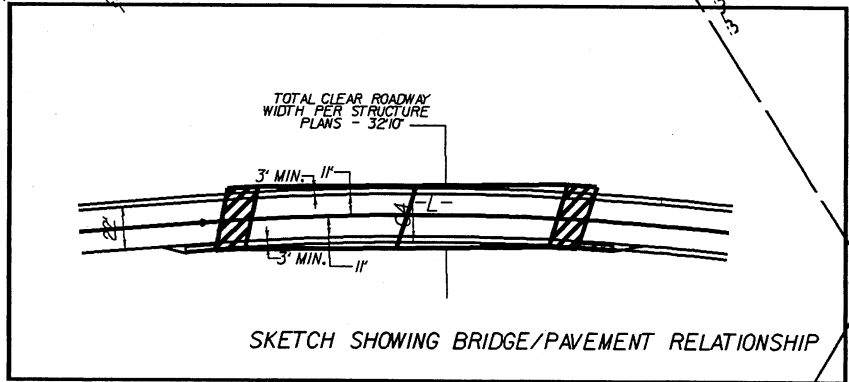
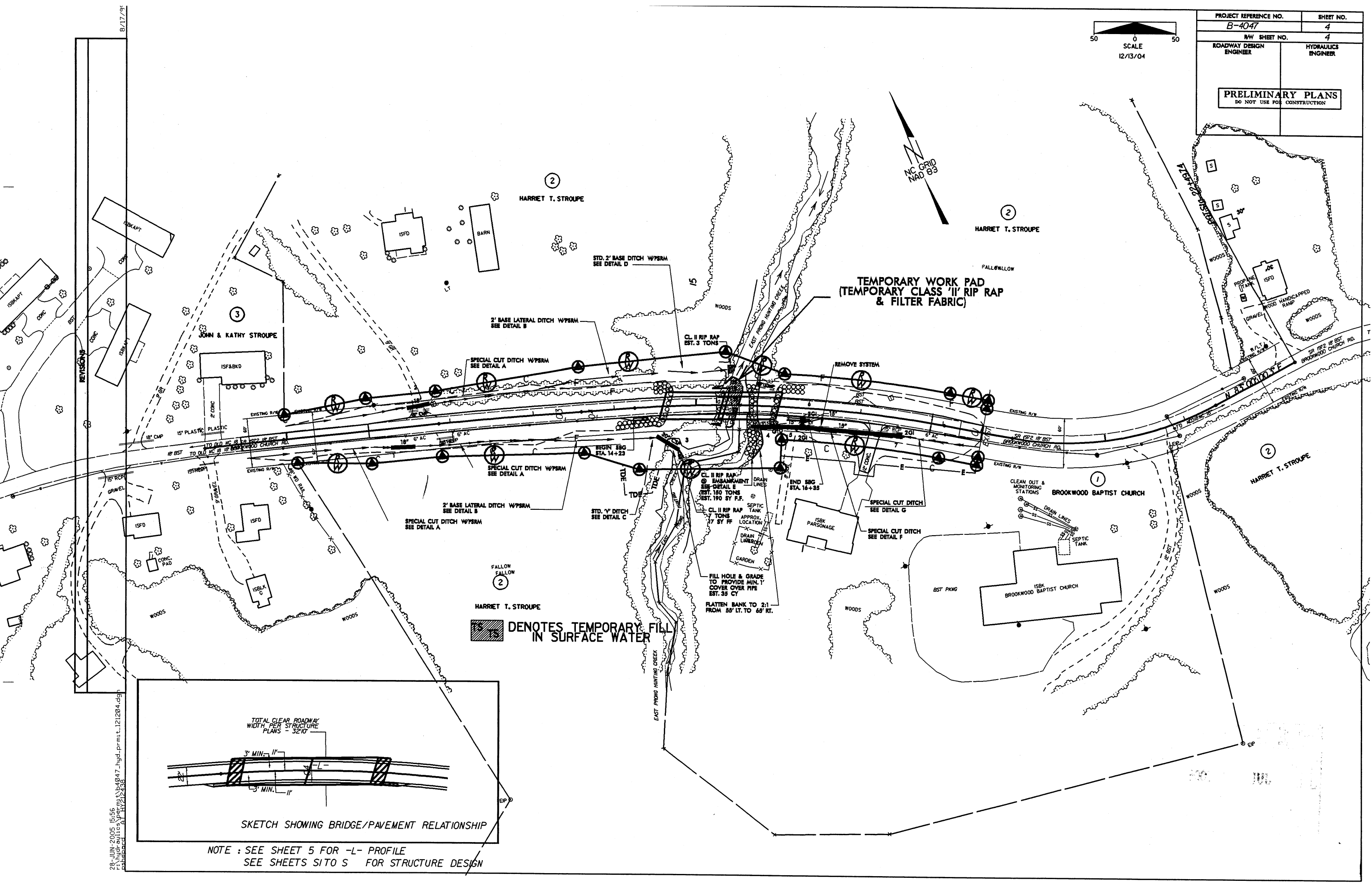
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Mr. Jay Bennett, P.E., Roadway Design  
Mr. Omar Sultan, Programming and TIP  
Mr. Art McMillan, P.E., Highway Design  
Mr. David Franklin, USACE, Wilmington  
Mr. William T. Goodwin, P.E., PDEA

PROJECT REFERENCE NO. B-4047	SHEET NO. 4
R/W SHEET NO. 4	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<b>PRELIMINARY PLANS</b> DO NOT USE FOR CONSTRUCTION	

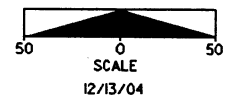


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 REVISIONS  
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SKETCH SHOWING BRIDGE/PAVEMENT RELATIONSHIP  
 NOTE : SEE SHEET 5 FOR -L- PROFILE  
 SEE SHEETS S1 TO S FOR STRUCTURE DESIGN

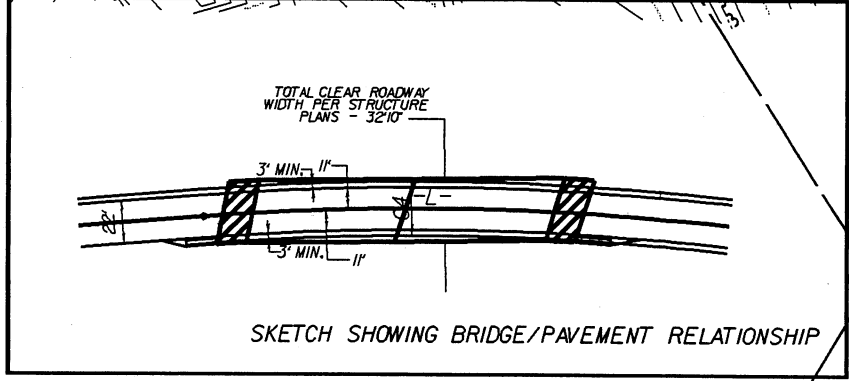
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PROJECT REFERENCE NO. B-4047	SHEET NO. 4
NW SHEET NO. 4	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<b>PRELIMINARY PLANS</b> DO NOT USE FOR CONSTRUCTION	

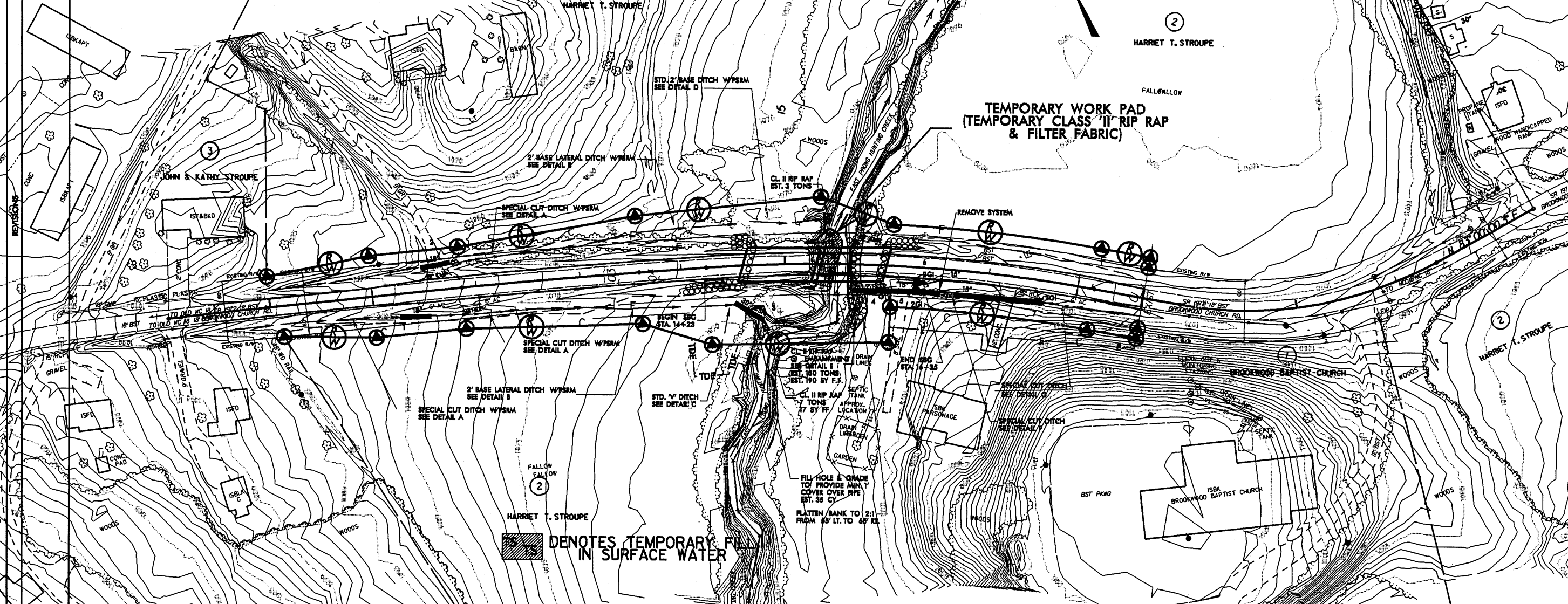
**TEMPORARY WORK PAD  
(TEMPORARY CLASS "II" RIP RAP  
& FILTER FABRIC)**

**███ DENOTES TEMPORARY FILL  
IN SURFACE WATER**



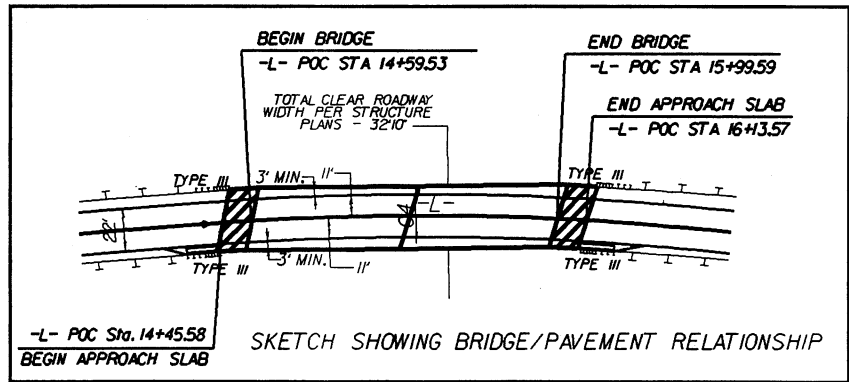
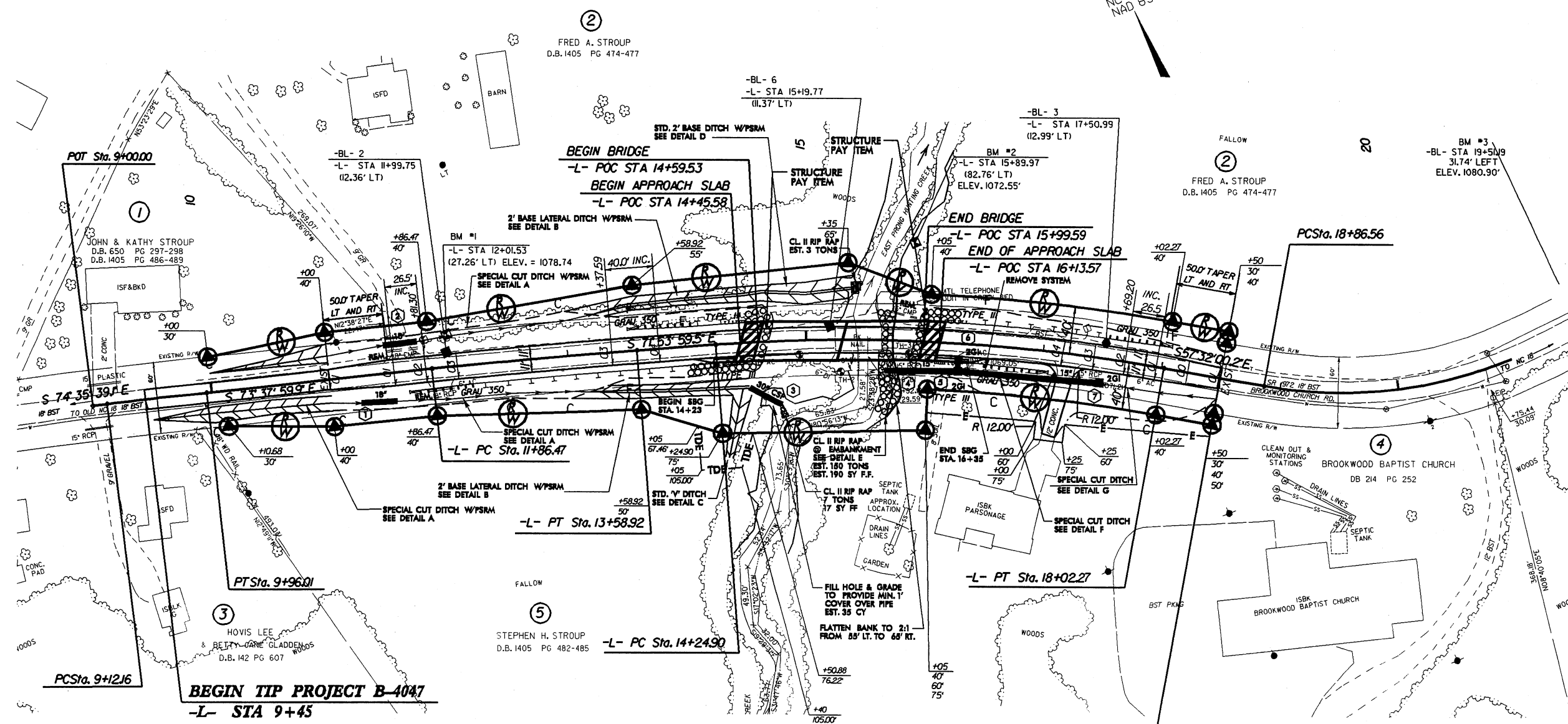
NOTE : SEE SHEET 5 FOR -L- PROFILE  
SEE SHEETS S1 TO S FOR STRUCTURE DESIGN

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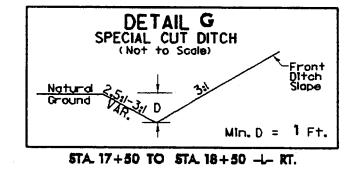
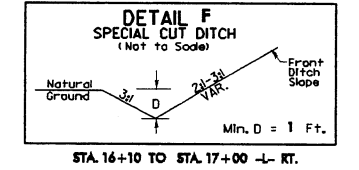
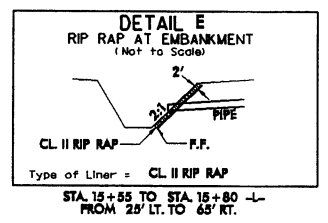
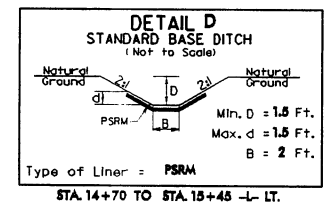
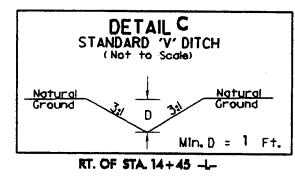
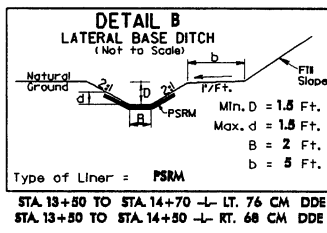
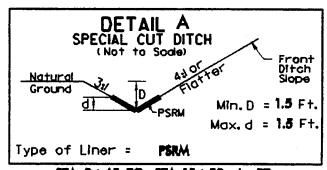




PI Sta 9+54.09 Δ = 0' 57" 39.2" (RT) D = 1' 08" 45.3" L = 83.85' T = 41.93' R = 5,000.00'	PI Sta 12+72.70 Δ = 1' 44" 00.4" (RT) D = 1' 00" 18.7" L = 172.45' T = 86.23' R = 5,700.00' e = SEE PLAN	PI Sta 16+14.58 Δ = 14' 21" 59.3" (RT) D = 3' 48" 25.3" L = 377.37' T = 189.68' R = 1,505.00' e = SEE PLAN	PI Sta 20+19.28 Δ = 39' 27" 59.5" (LT) D = 15' 29" 07.2" L = 254.86' T = 132.72' R = 370.00'
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NOTE: SEE SHEET 5 FOR -L- PROFILE  
SEE SHEETS S1 TO S FOR STRUCTURE DESIGN



**END TIP PROJECT B-4047**  
-L- STA 18+50.00

NOTE: EXTEND SBG FROM STA. 14+23 -L- RT. TO BEGIN BRIDGE RT. AND FROM END BRIDGE RT. TO STA. 16+35 -L- RT.

REVISIONS

8/17/99

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