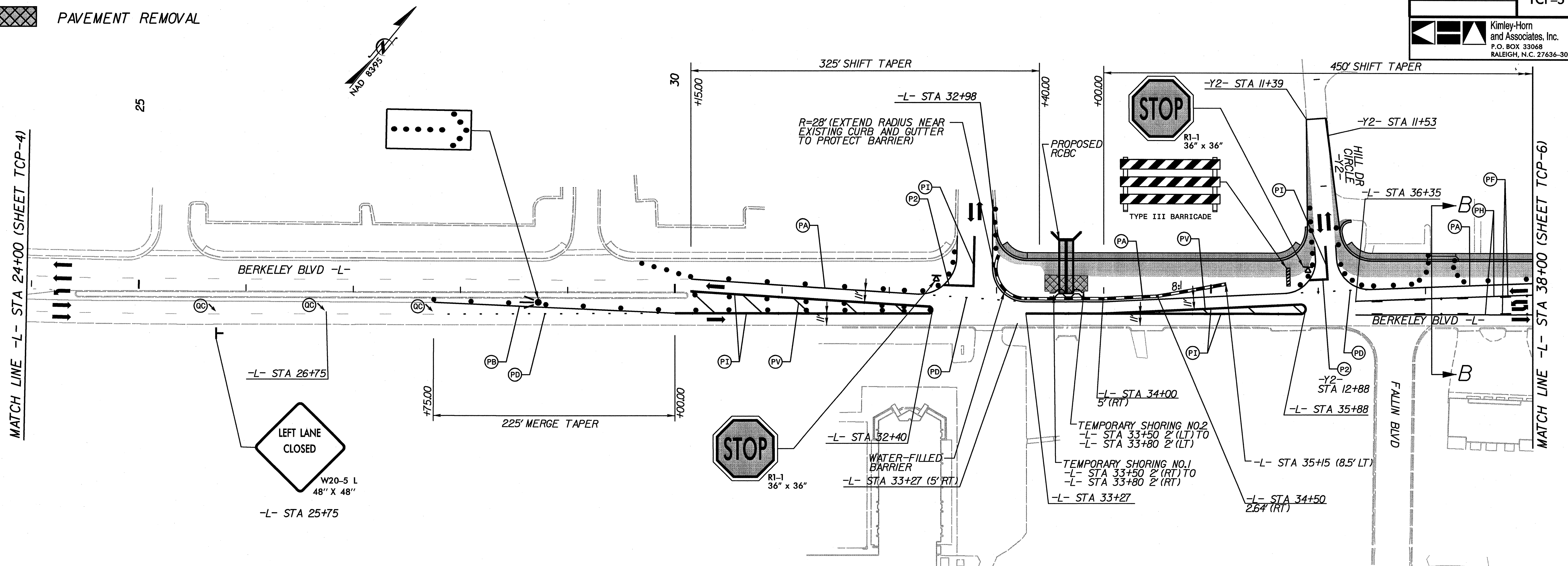


NEW CONSTRUCTION
PAVEMENT REMOVAL

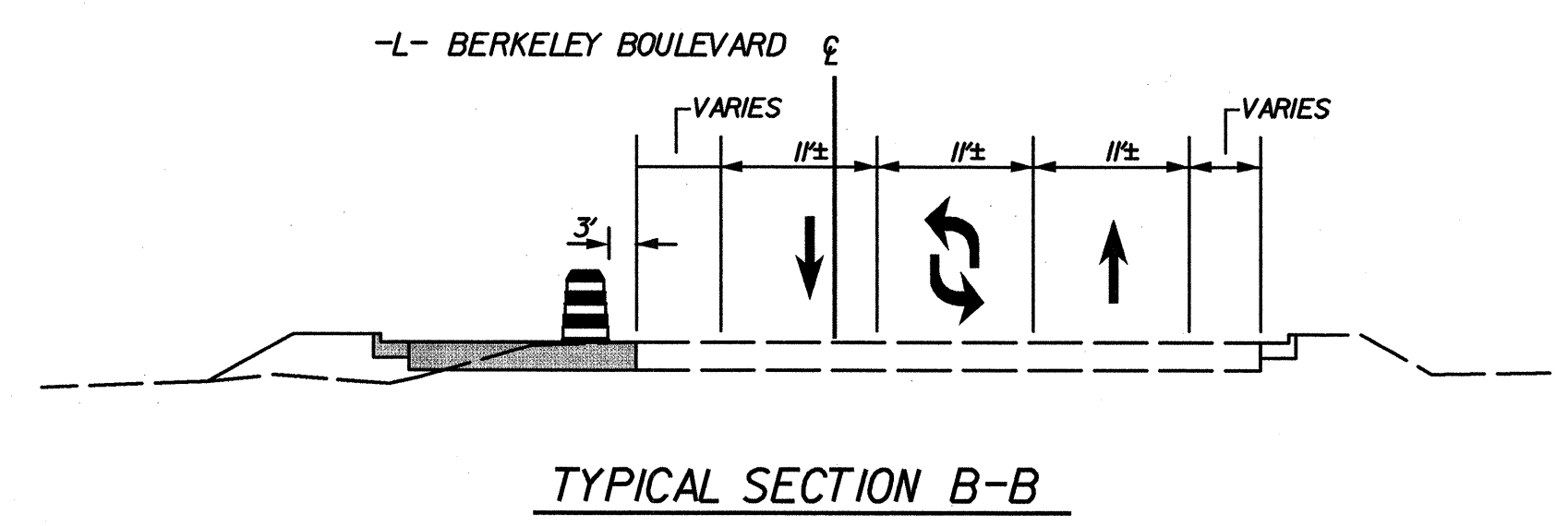
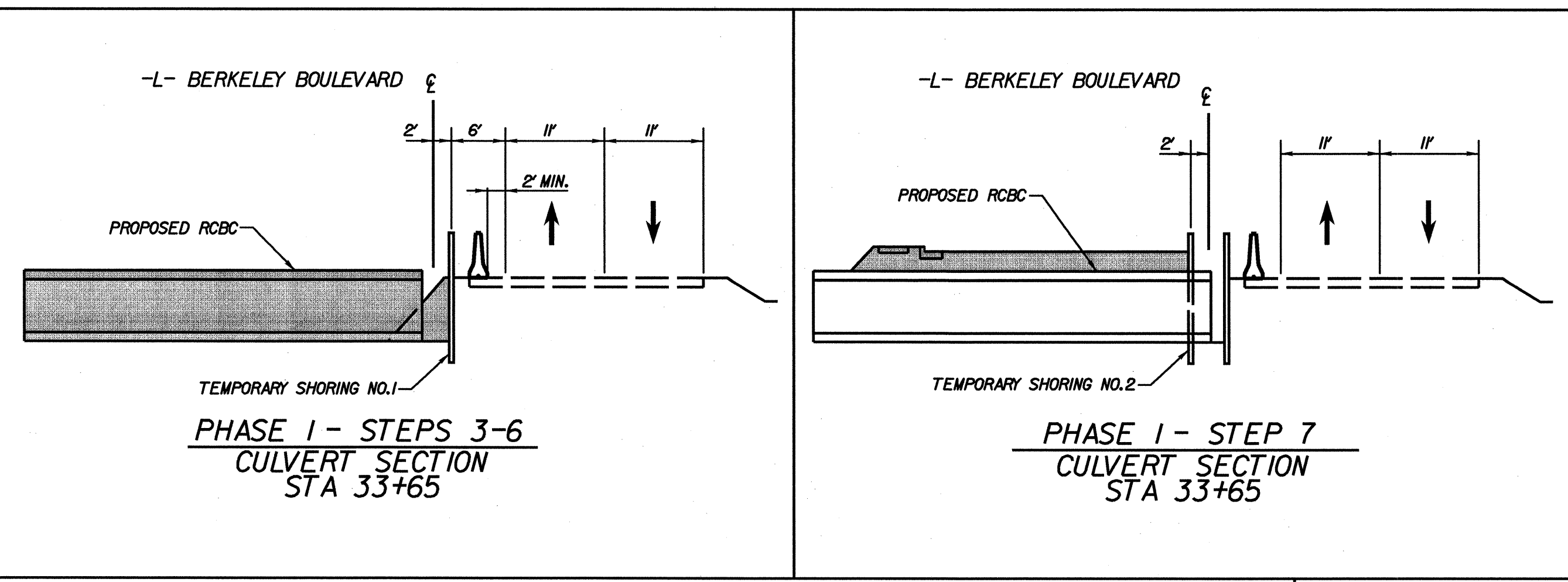
PROJ. REFERENCE NO. U-3609A SHEET NO. TCP-5
Kimley-Horn and Associates, Inc.
P.O. BOX 33068
RALEIGH, N.C. 27636-3068



TEMPORARY SHORING NOTES

TEMPORARY SHORING NO. 1
FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.
DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 33+50 (2' RT) TO -L- 33+80 (2' RT)
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 33+50 (2' RT) TO -L- 33+80 (2' RT).
DESIGN TEMPORARY SHORING FROM STATION -L- 33+50 (2' RT) TO -L- 33+80 (2' RT) FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:
UNIT WEIGHT = 120 PCF
FRICTION ANGLE = 30 DEGREES
COHESION = 0 PSF
LIMITED SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF THE TEMPORARY SHORING FROM STATION -L- 33+50 (2' RT) TO -L- 33+80 (2' RT). THE INFORMATION PROVIDED FOR DESIGN WAS ASSUMED AND MAY NOT BE APPLICABLE TO THE ACTUAL SITE CONDITIONS ENCOUNTERED DURING CONSTRUCTION.

TEMPORARY SHORING NO. 2
FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.
DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 33+50 (2' LT) TO -L- 33+80 (2' LT)
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 33+50 (2' LT) TO -L- 33+80 (2' LT).
DESIGN TEMPORARY SHORING FROM STATION -L- 33+50 (2' LT) TO -L- 33+80 (2' LT) FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:
UNIT WEIGHT = 120 PCF
FRICTION ANGLE = 30 DEGREES
COHESION = 0 PSF
LIMITED SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF THE TEMPORARY SHORING FROM STATION -L- 33+50 (2' LT) TO -L- 33+80 (2' LT). THE INFORMATION PROVIDED FOR DESIGN WAS ASSUMED AND MAY NOT BE APPLICABLE TO THE ACTUAL SITE CONDITIONS ENCOUNTERED DURING CONSTRUCTION.



SHEET 5 OF 11

APPROVED: _____ DATE: _____

SEAL: [Professional Engineer Seal]

TRAFFIC CONTROL PLAN PHASE I

SCALE: 1" = 50'	REVISIONS
DATE: 06-01-11	
DWG. BY: DAS	
DESIGN BY: JJP	
REVIEWED BY: CAN	

K:\RAL_Roadway\01746003 (Berkeley Blvd)\Plan\TCP\01746003_top_5.dgn
2/26/2013