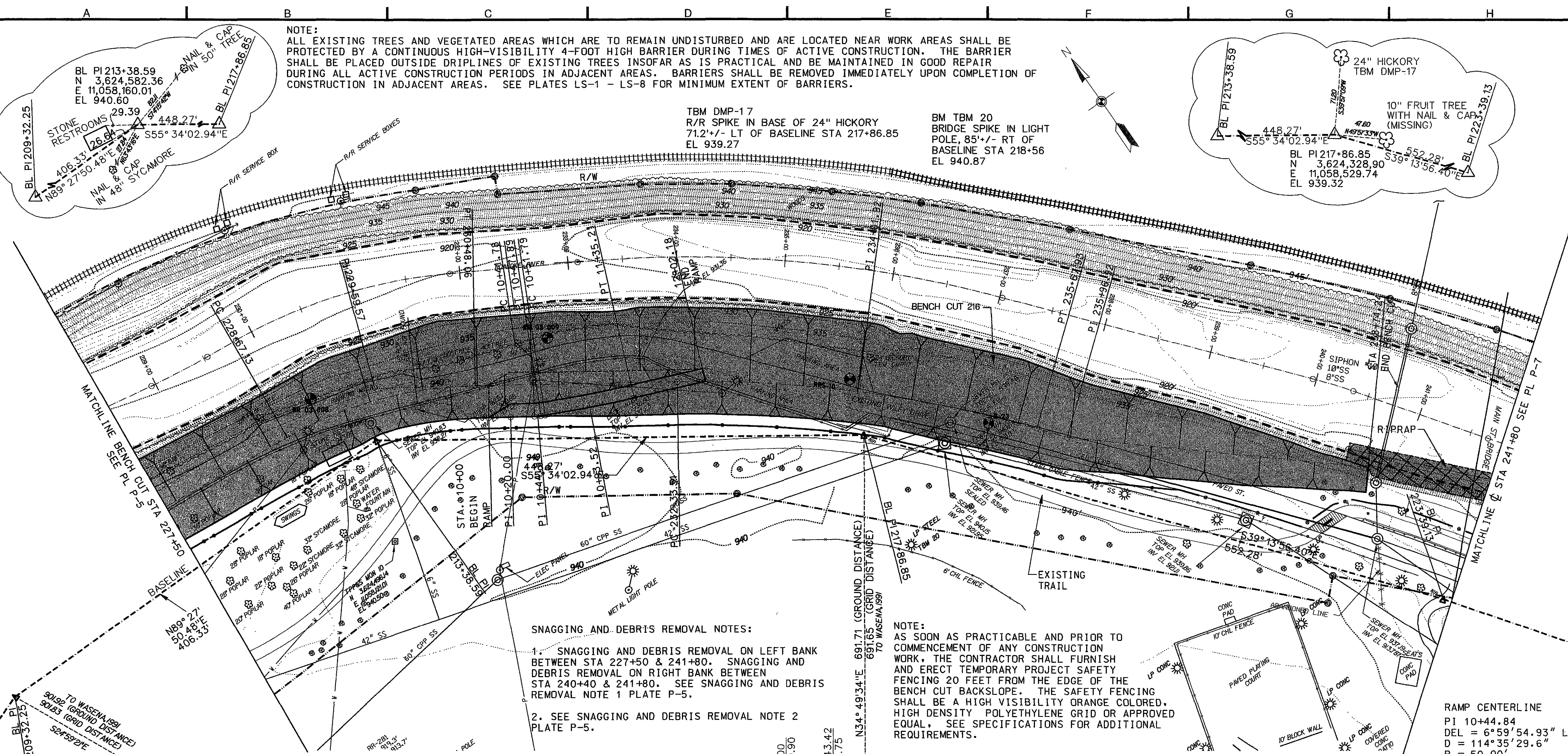




BENCH CUT CENTERLINE

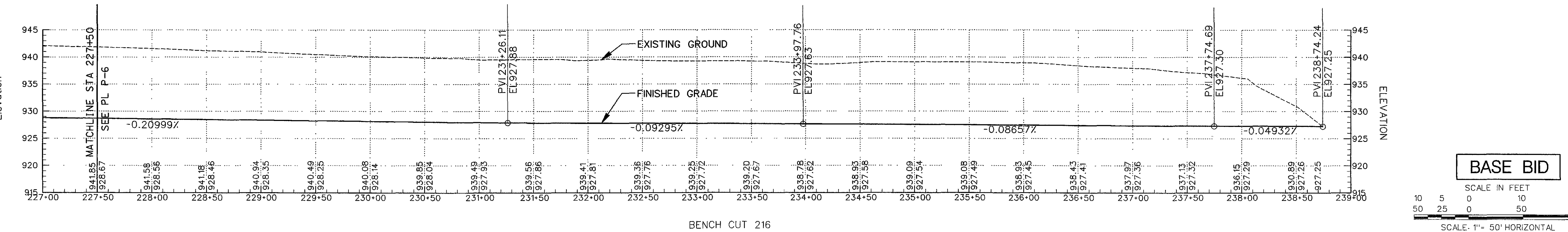
PI STATION	NORTHING	EASTING	STATION	BASELINE OFFSET	ANGLE
227+09.40	3624644.9530	11057937.4310	211+16.60	64.67	LT
229+59.57	3624622.9320	11058186.6357	213+38.59	48.52	"91°09'25.26" LT"
234+01.92	3624373.3802	11058556.6405	217+83.89	51.90	LT
235+96.92	3624220.5870	11058681.6180	219+66.81	49.14	LT
238+74.24	3624039.7410	11058891.8565	222+39.86	97.61	LT

NOTE: OFFSET DIRECTION IS FROM FORWARD TANGENT ALONG BASELINE

RIPRAP LOCATION

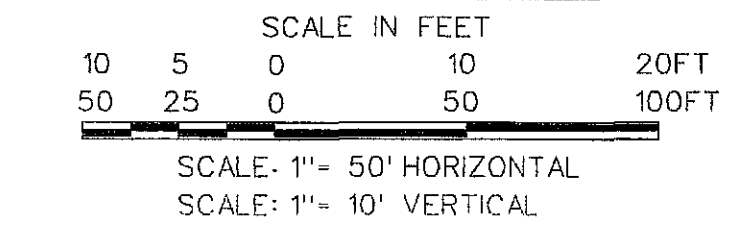
BEG/END	NORTHING	EASTING	STATION	BASELINE OFFSET
RT BEG	3624063.8780	11058887.0280	222+18.11	109.13' LT
RT END	3623877.3840	11059025.3200	224+44.21	104.50' LT

NOTE: OFFSET DIRECTION IS FROM FORWARD TANGENT ALONG BASELINE



BENCH CUT 216

BASE BID



US Army Corps of Engineers
Wilmington District

REVIEWED BY	DESIGNED BY	U.S. ARMY ENGINEER DISTRICT
CHIEF DESIGN SECTION	DCR	CORPS OF ENGINEERS
DRAWING CODE	CHK BY	WILMINGTON, NORTH CAROLINA
FILE NAME: 1030223-07.dgn	DATE: 10 MAR 2007	

ROANOKE RIVER FLOOD REDUCTION PROJECT
BENCH CUTS 216, 242, TRAINING WALL 288 AND TRAIL
SOUTH ROANOKE PARK TO HOSPITAL PEDESTRIAN BRIDGE
ROANOKE RIVER BASIN, ROANOKE, VIRGINIA

STA 227+50 TO END 238+71.96

PLATE NUMBER
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