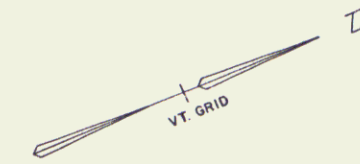


\* DENOTES STAGE 2 ITEMS

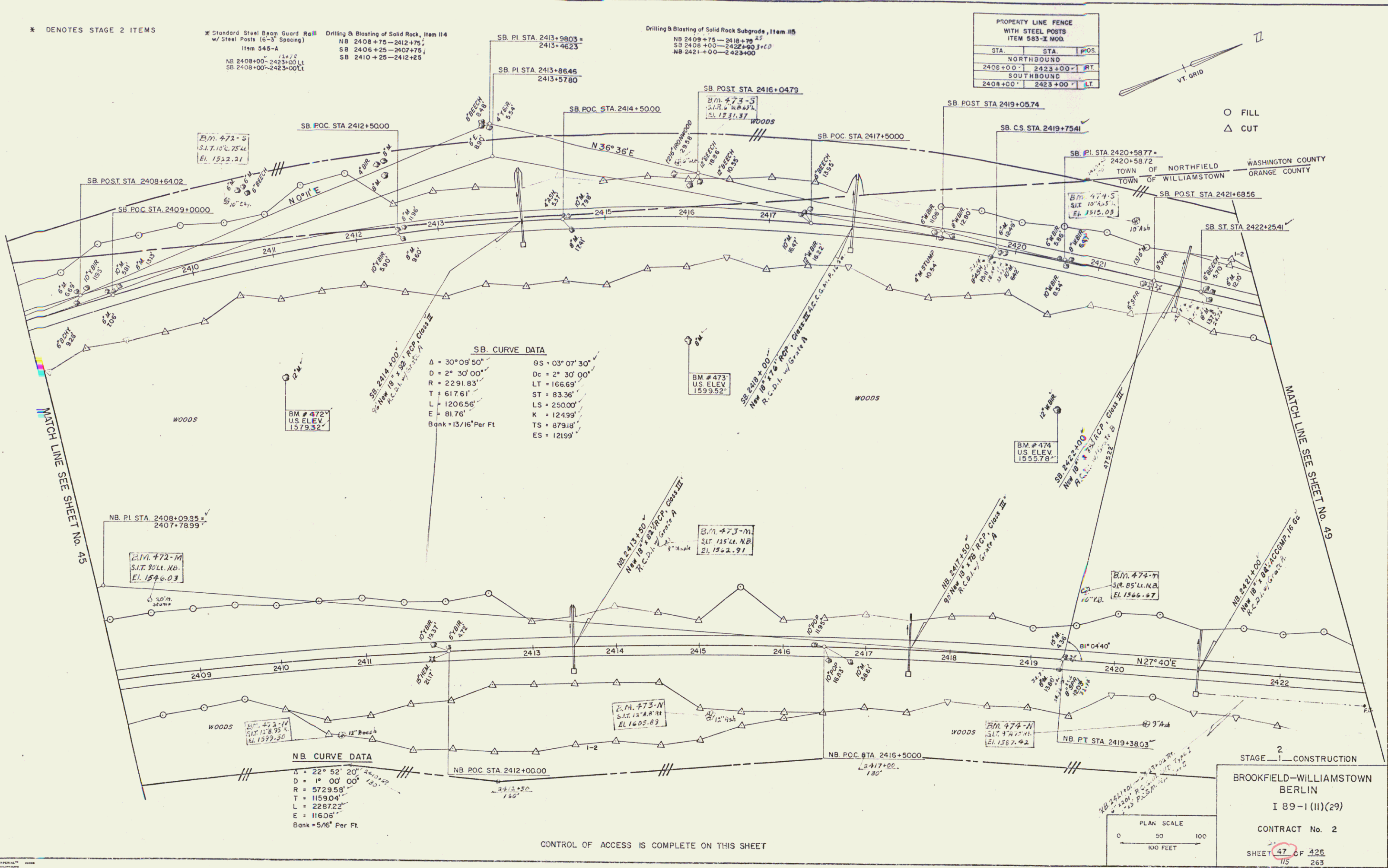
\* Standard Steel Beam Guard Rail w/ Steel Posts (6'-3" Spacing) Item 345-A  
 \* Drilling & Blasting of Solid Rock, Item 114  
 NB 2408+75-2412+75  
 SB 2406+25-2407+75  
 SB 2410+25-2412+25

Drilling & Blasting of Solid Rock Subgrade, Item 115  
 NB 2409+75-2416+75  
 SB 2408+00-2422+00  
 NB 2421+00-2423+00

PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583-X MOD.		
STA.	STA.	POS.
NORTHBOUND		
2408+00	2423+00	RT
SOUTHBOUND		
2408+00	2423+00	LT



○ FILL  
 △ CUT



**SB CURVE DATA**

$\Delta = 30^\circ 09' 50''$	$\theta S = 03^\circ 07' 30''$
$D = 2^\circ 30' 00''$	$Dc = 2^\circ 30' 00''$
$R = 2291.83'$	$LT = 166.69'$
$T = 617.61'$	$ST = 83.36'$
$L = 1206.56'$	$LS = 250.00'$
$E = 81.76'$	$K = 124.99'$
$Bank = 13/16''$ Per Ft	$TS = 879.18'$
	$ES = 1219.9'$

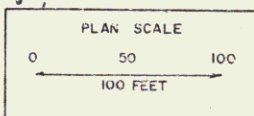
**NB CURVE DATA**

$\Delta = 22^\circ 52' 20''$	$\theta S = 12^\circ 14' 15''$
$D = 1^\circ 00' 00''$	$Dc = 1^\circ 00' 00''$
$R = 5729.58'$	$LT = 1159.04'$
$T = 1159.04'$	$ST = 2287.22'$
$L = 2287.22'$	$LS = 116.08'$
$E = 116.08'$	$Bank = 5/16''$ Per Ft

MATCH LINE SEE SHEET NO. 45

MATCH LINE SEE SHEET NO. 46

CONTROL OF ACCESS IS COMPLETE ON THIS SHEET



STAGE 1 CONSTRUCTION

**BROOKFIELD-WILLIAMSTOWN BERLIN**

I 89-1 (II) (29)

CONTRACT No. 2

SHEET 47 OF 425

115 263

POSTER, O'BRIEN & ARMSTRONG  
 ENGINEERS ARCHITECTS  
 BROOKFIELD, N.Y.