
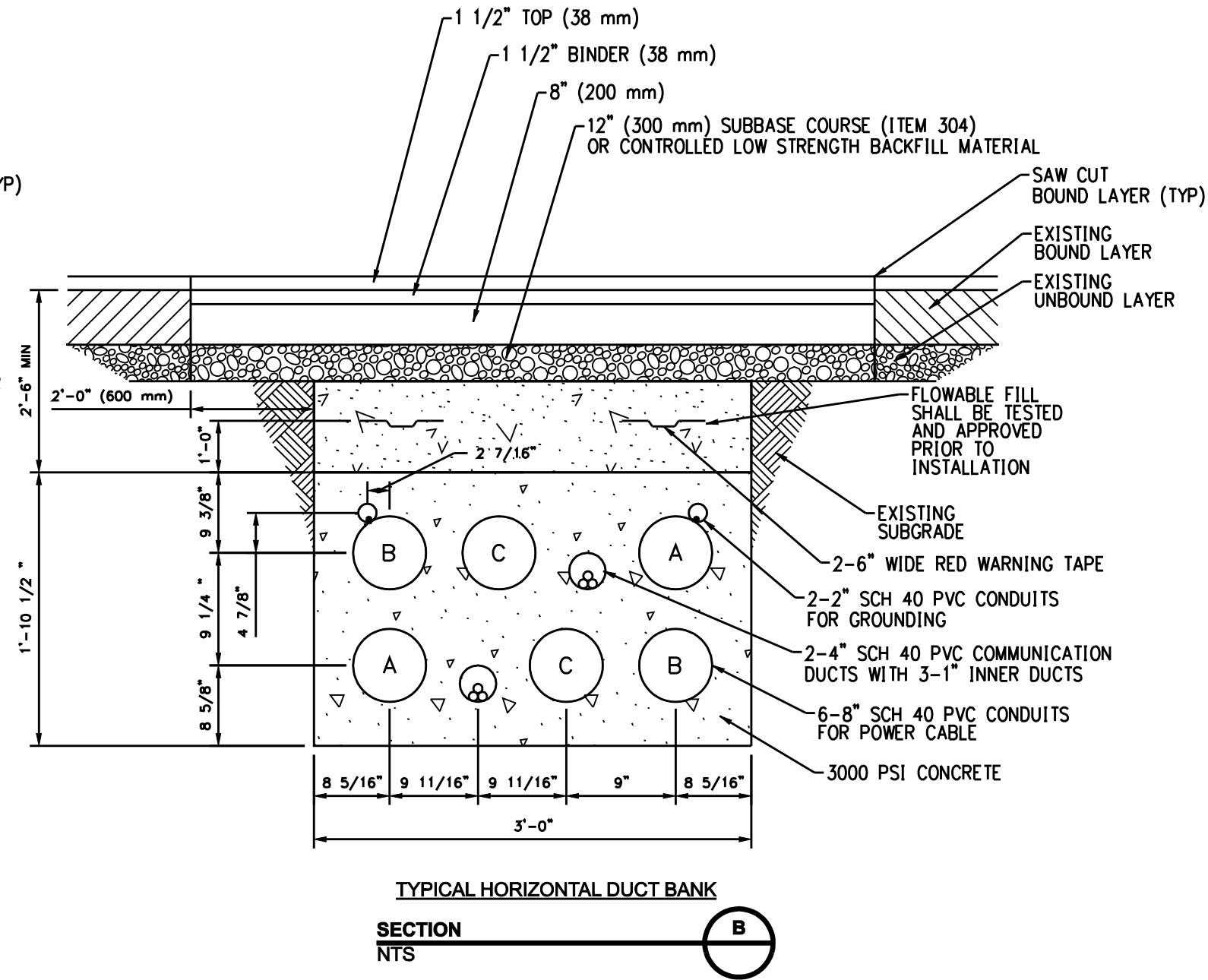
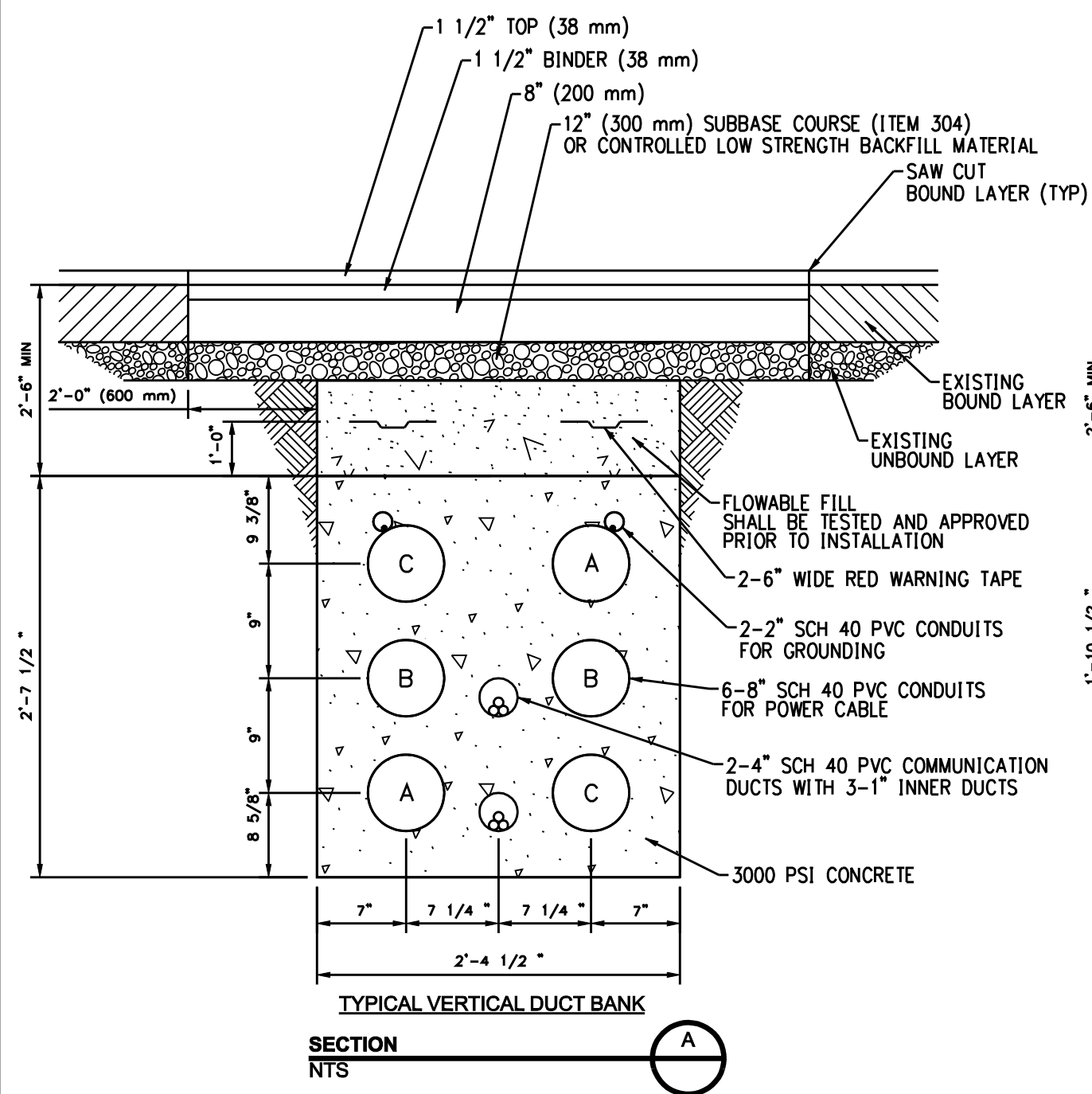


**FIGURE 18-1**

		CPV VALLEY ENERGY CENTER <b>TYPICAL 345 kV          DOUBLE CIRCUIT          TANGENT STRUCTURE</b>	
		date NOV. 10, 2008	detailed JRF
designed DB	checked DB	sheet <b>2</b>	of <b>4</b> sheets
file E:\CPV\ENG\CAD\345 DC COMP VERT TAN 120FT.dwg 10-23-2008 08:20 JRF BMM:d			



**CONCEPTUAL DESIGN ASSUMPTIONS**

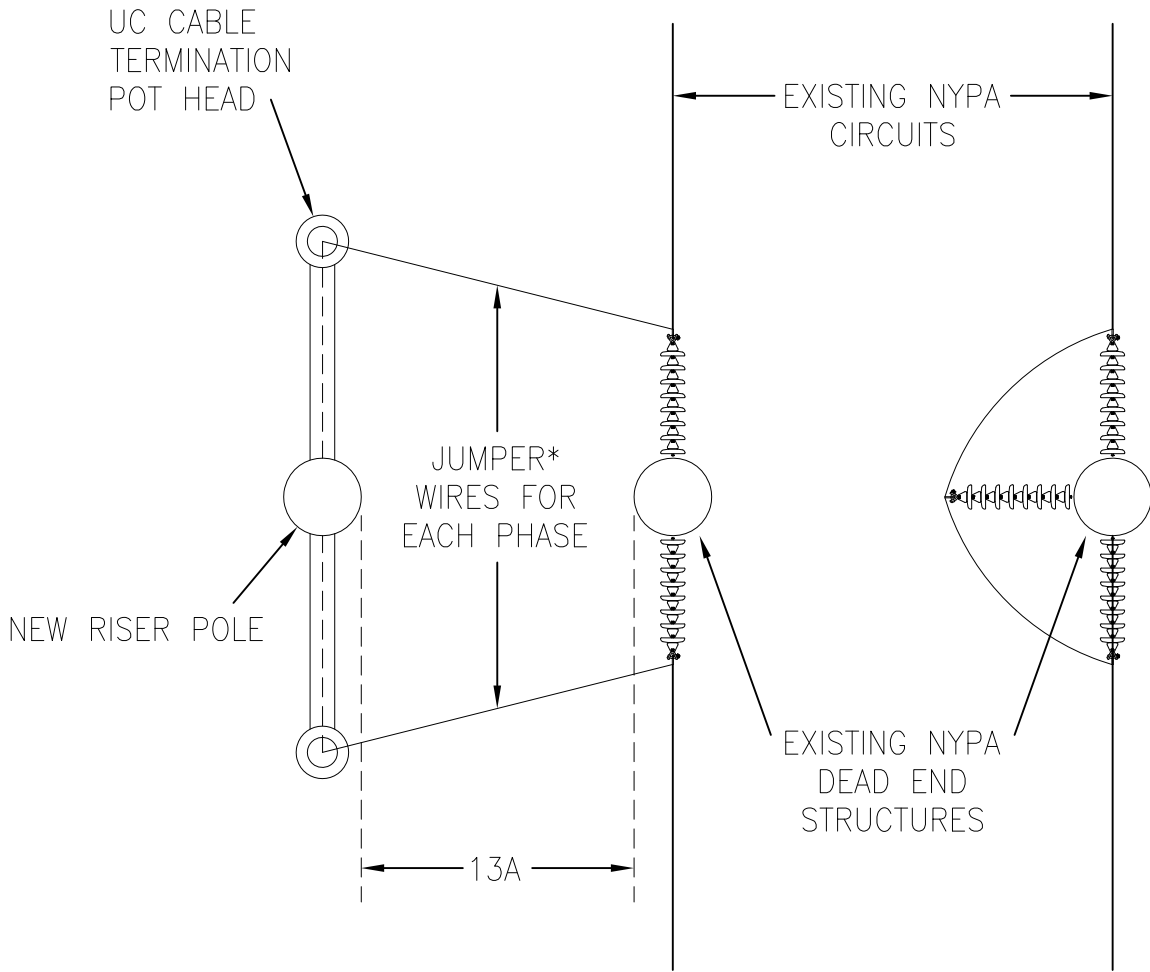
1. TYPICAL PHASE TO PHASE SPACINGS - EXACT DIMENSIONS DEPEND ON RESULTS OF PLANNING STUDIES AND NATIVE THERMAL RHO VALUES.
2. NYSDOT APPROVAL OF OPEN CUT DISTURBANCE OF PAVEMENT.
3. NYSDOT WAIVER OF 60" COVER REQUIREMENTS.
4. COMMUNICATION WIRES FROM SUBSTATION TO NYPA LINES ARE NECESSARY.

no.	date	revisions	by	chk
1	4/02/08	PRELIMINARY	CTC	



CPV VALLEY ENERGY CENTER  
 WAWAYANDA, NEW YORK

FIGURE 18-2  
 TYPICAL UNDERGROUND DUCT  
 BANK SECTIONS



PLAN VIEW (NTS)

\*NOTE PHASING ON JUMPERS WILL BE:

A	A	C	C
B	B	B	B
C	C	A	A

DEPENDING ON EXISTING NYPA PHASING

CPV WAWAYANDA  
VALLEY ENERGY

INTERCONNECTION TO NYPA  
PLAN VIEW



Wannalancit Mills  
650 Suffolk Street  
Lowell, MA 01854  
(978) 970-5600

FIGURE

18-3

DRAWN BY: HWB

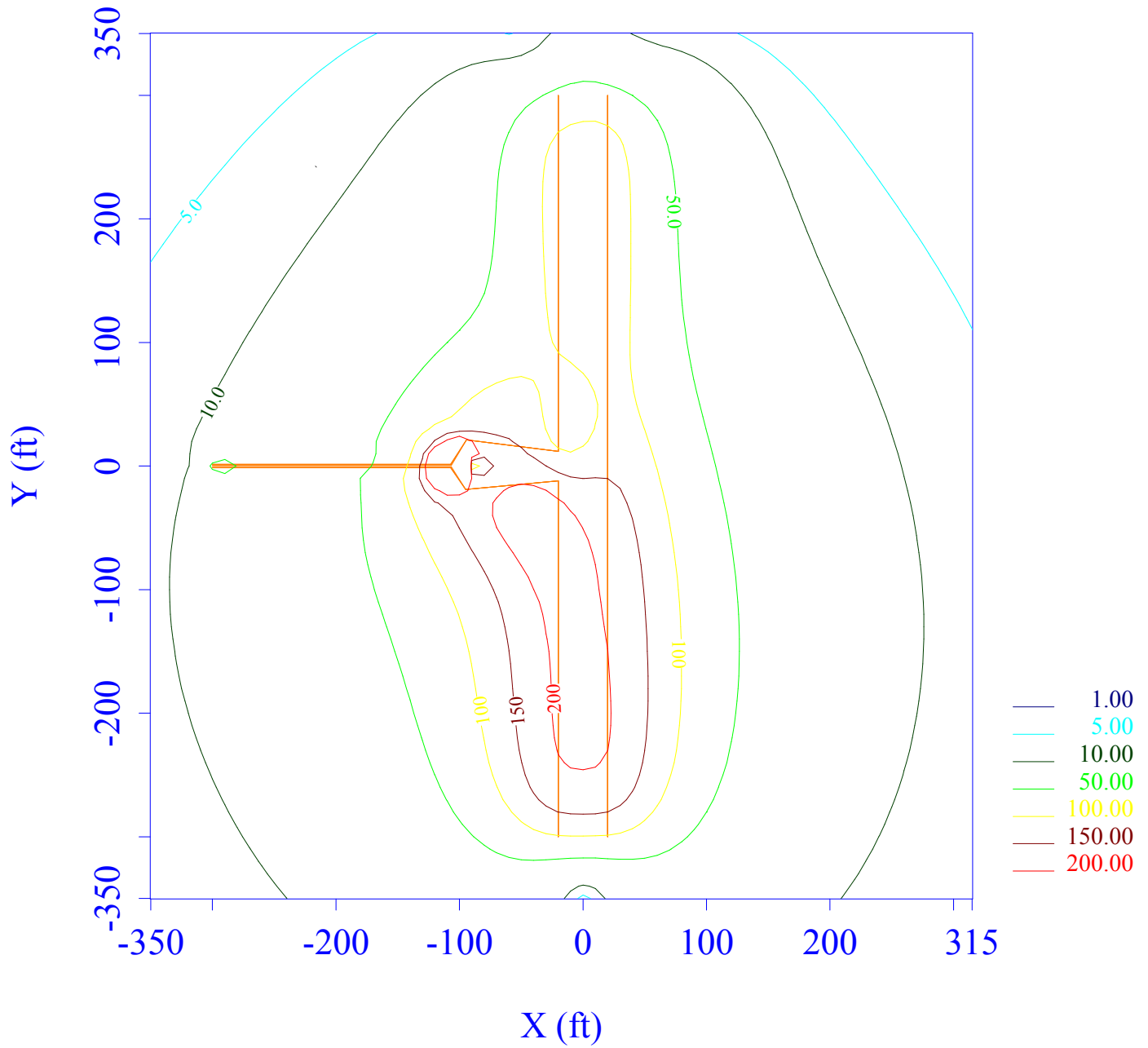
DATE:

CHECKED BY: BS

NOV 08

**CPV VALLEY ENERGY CENTER  
WAWAYANDA, NEW YORK**

**FIGURE 18-4  
MAGNETIC FIELD CONTOUR MAP  
VICINITY CABLE RISER**



**CPV VALLEY ENERGY CENTER  
WAWAYANDA, NEW YORK**

**FIGURE 18-5  
THREE DIMENSIONAL MAGNETIC  
FIELD LEVEL PLOT VICINITY CABLE RISER**

