

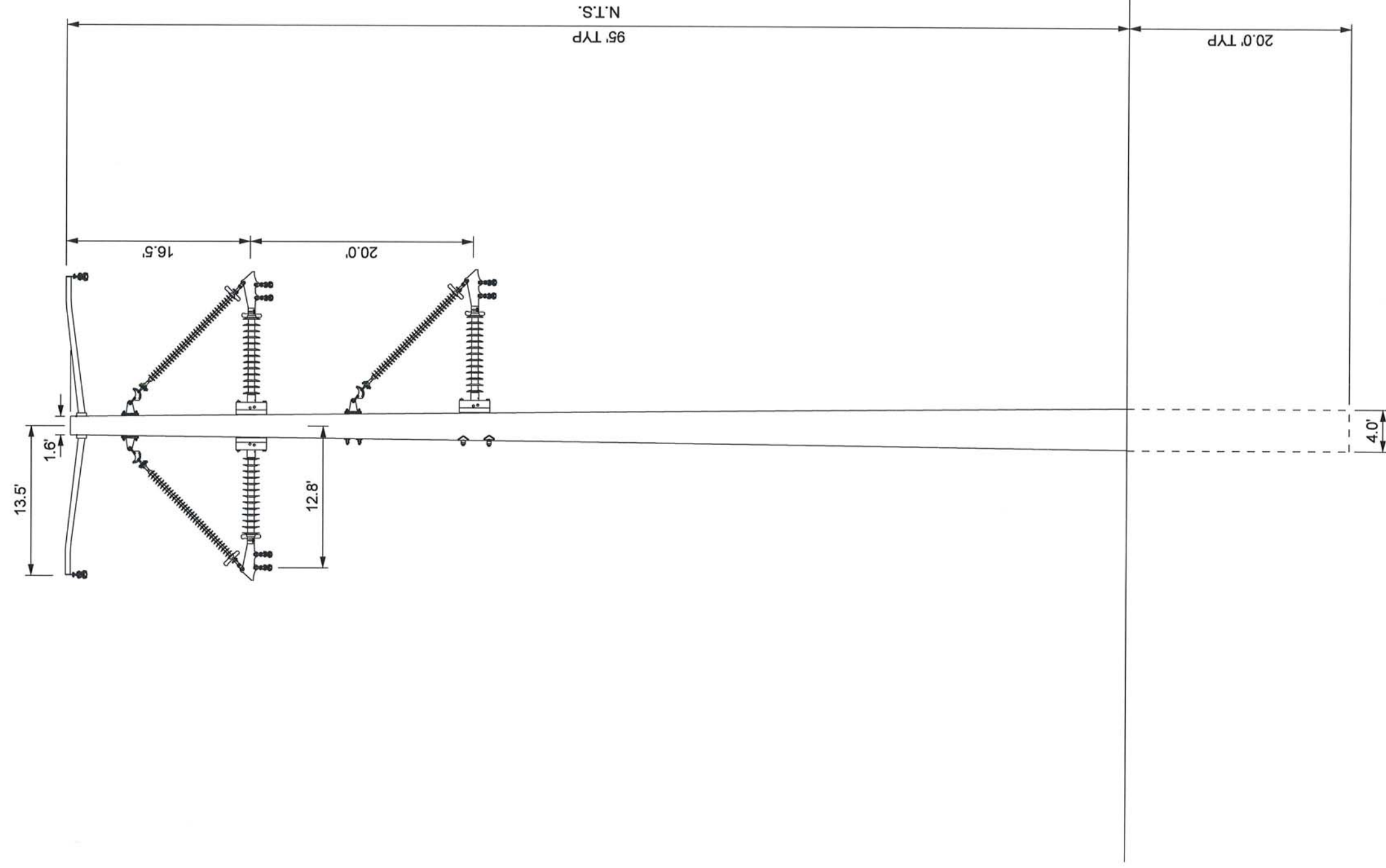


FIGURE 5-1
345KV TANGENT STRUCTURE 0°-4°
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 1 OF 22

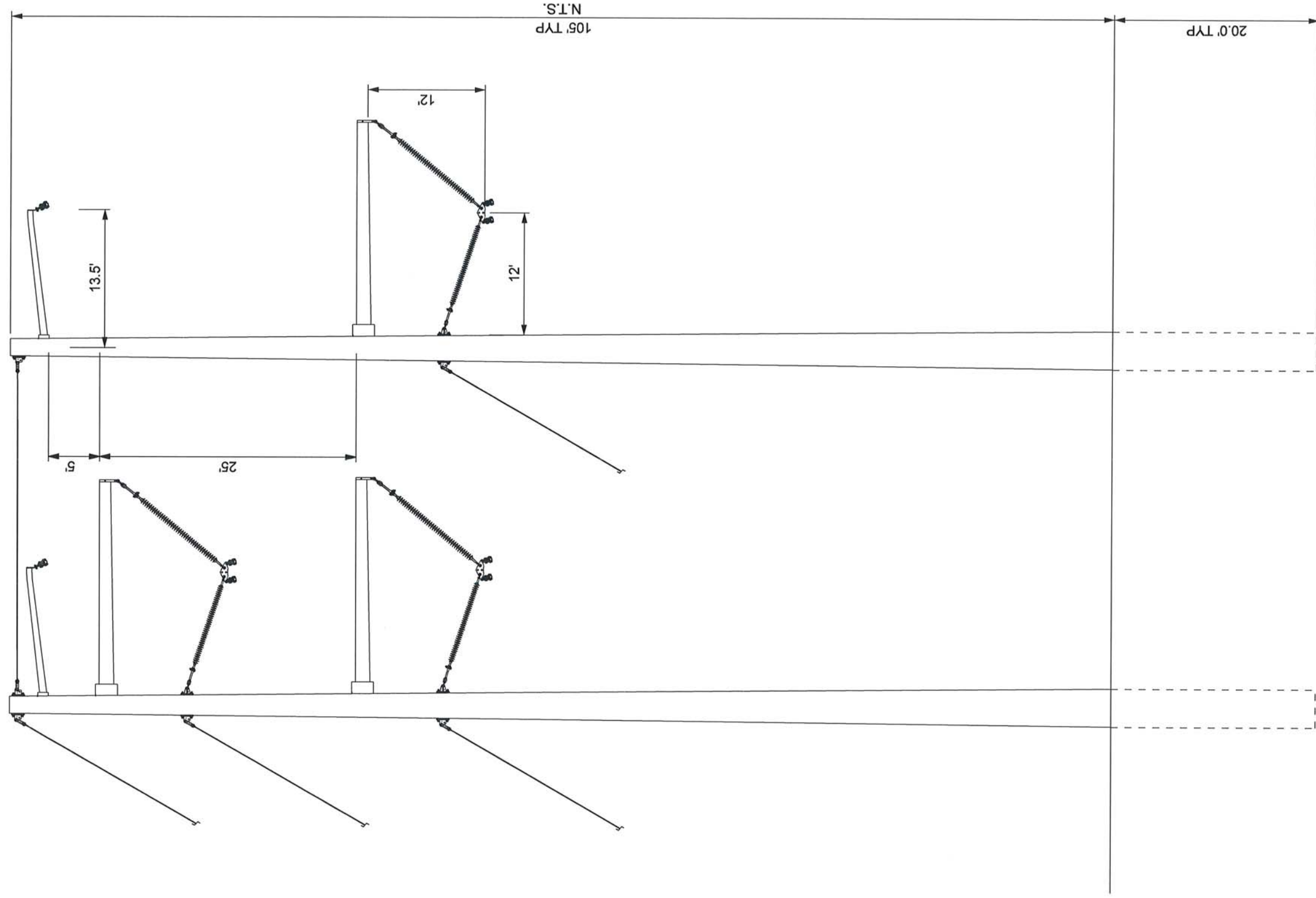


FIGURE 5-2
345KV LIGHT ANGLE STRUCTURE 4° - 16°
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 2 OF 22

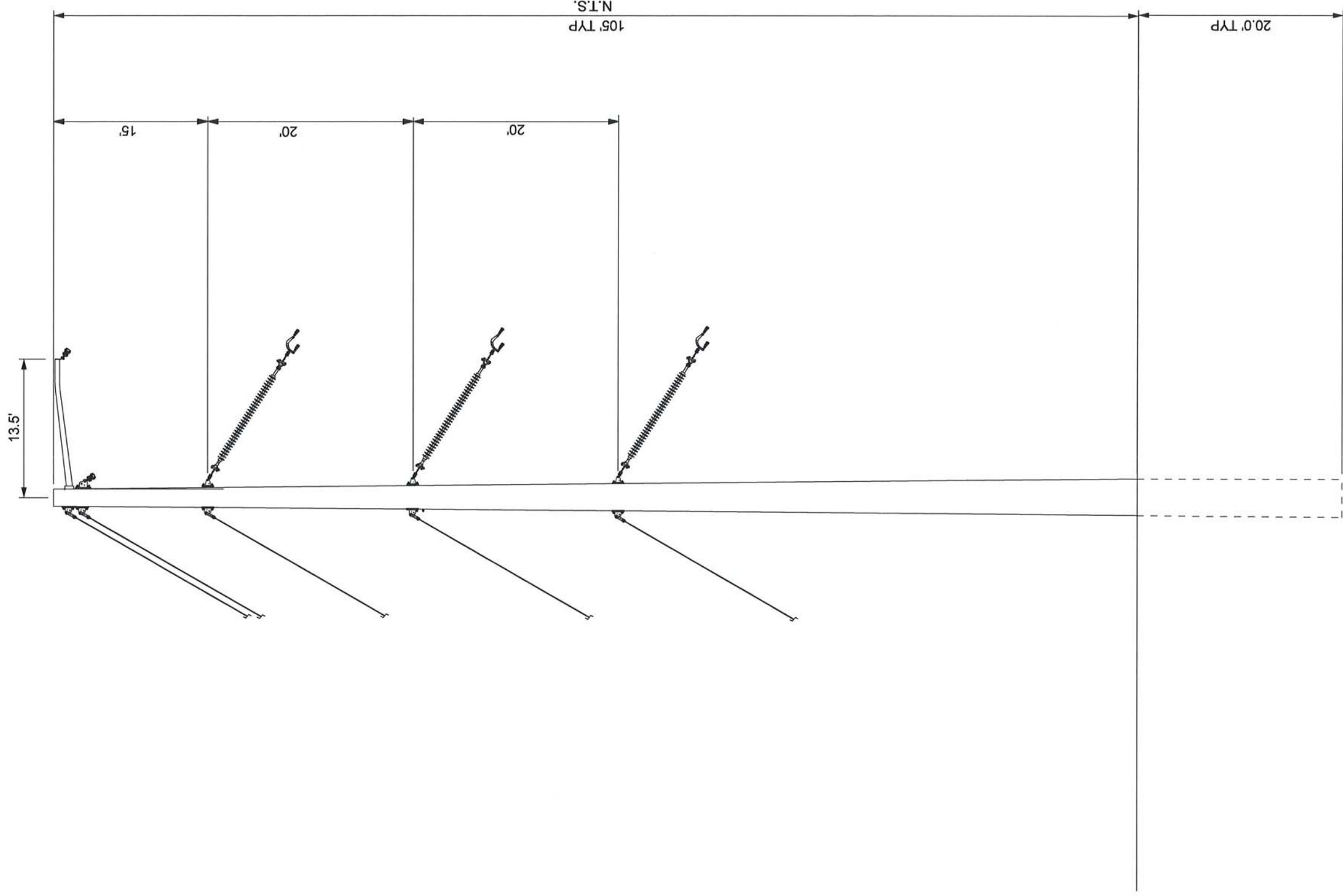


FIGURE 5-3
345KV MEDIUM ANGLE STRUCTURE 16°-40°
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 3 OF 22



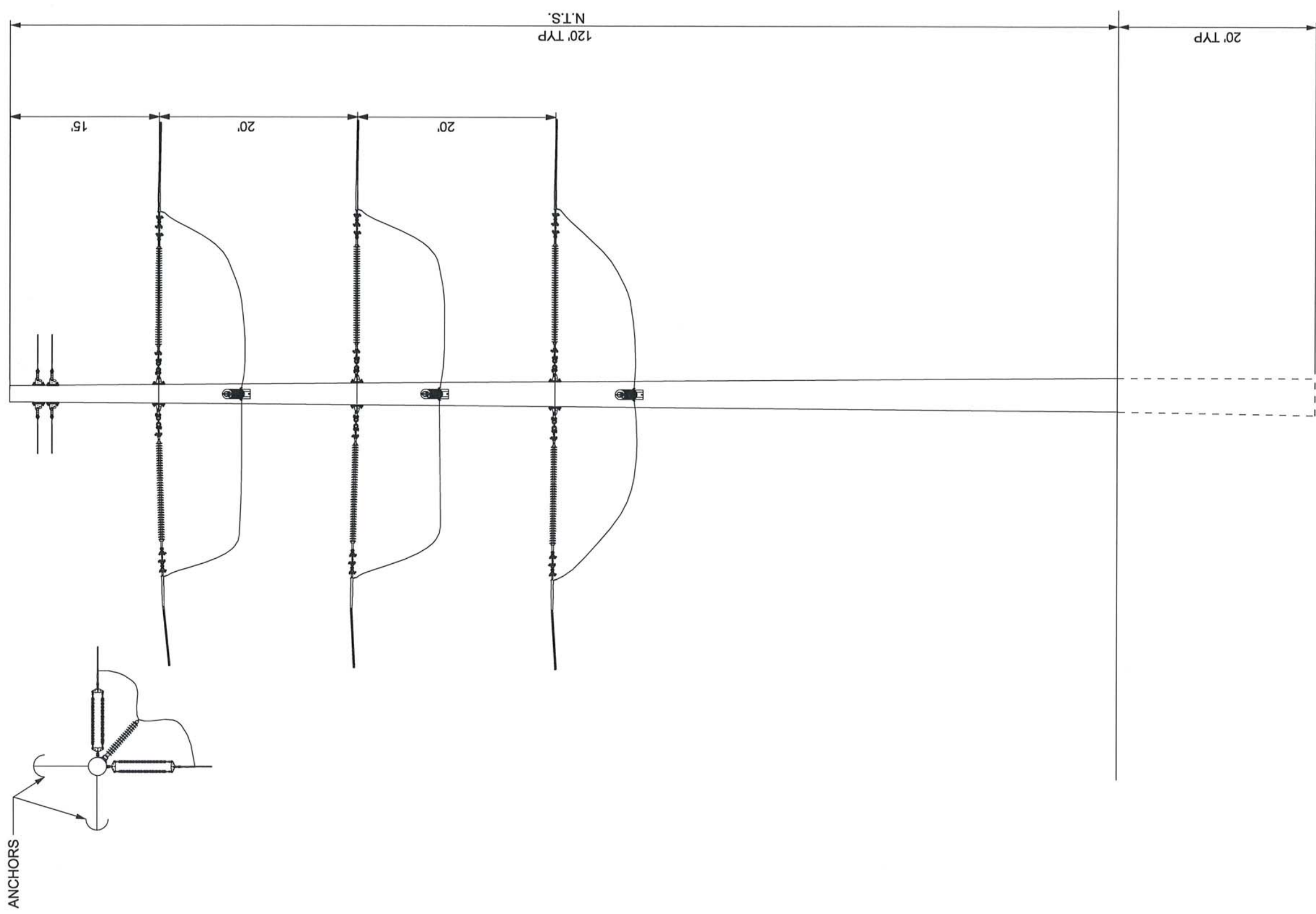


FIGURE 5-4
345KV 40°-90° DEAD END STRUCTURE CONFIGURATION
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 4 OF 22

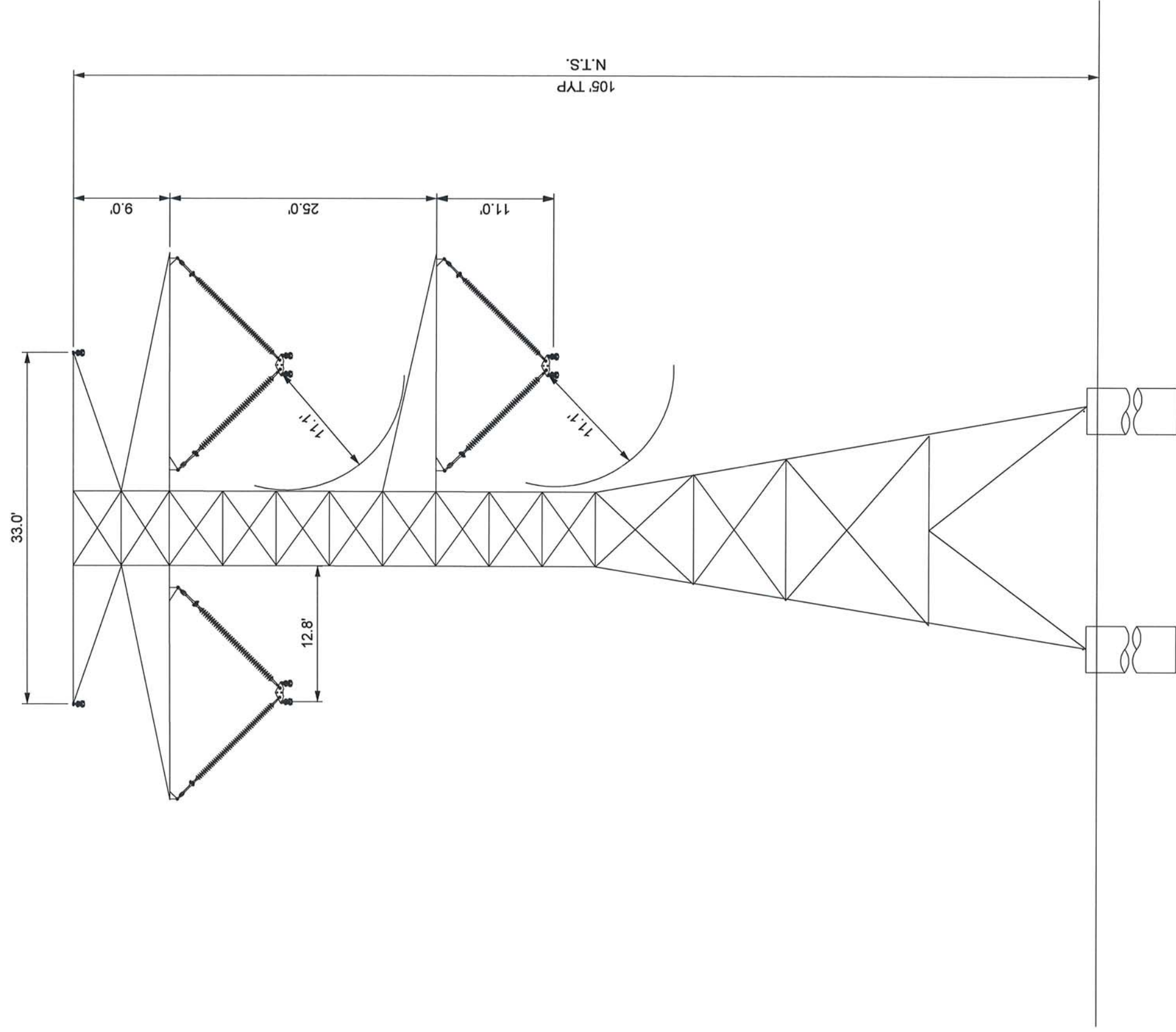


FIGURE 5-5
345KV TANGENT STEEL TOWER 0°-4°
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 5 OF 22

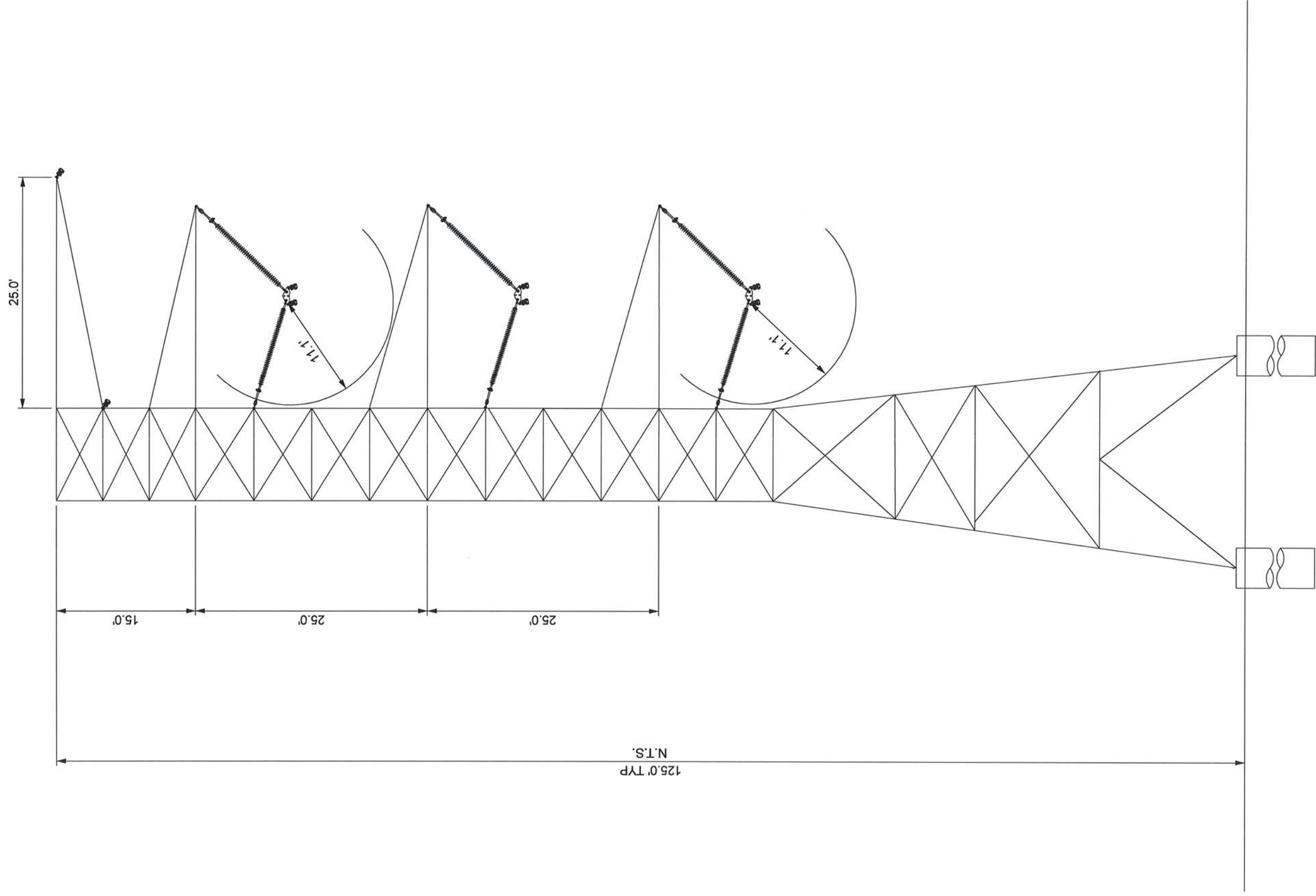
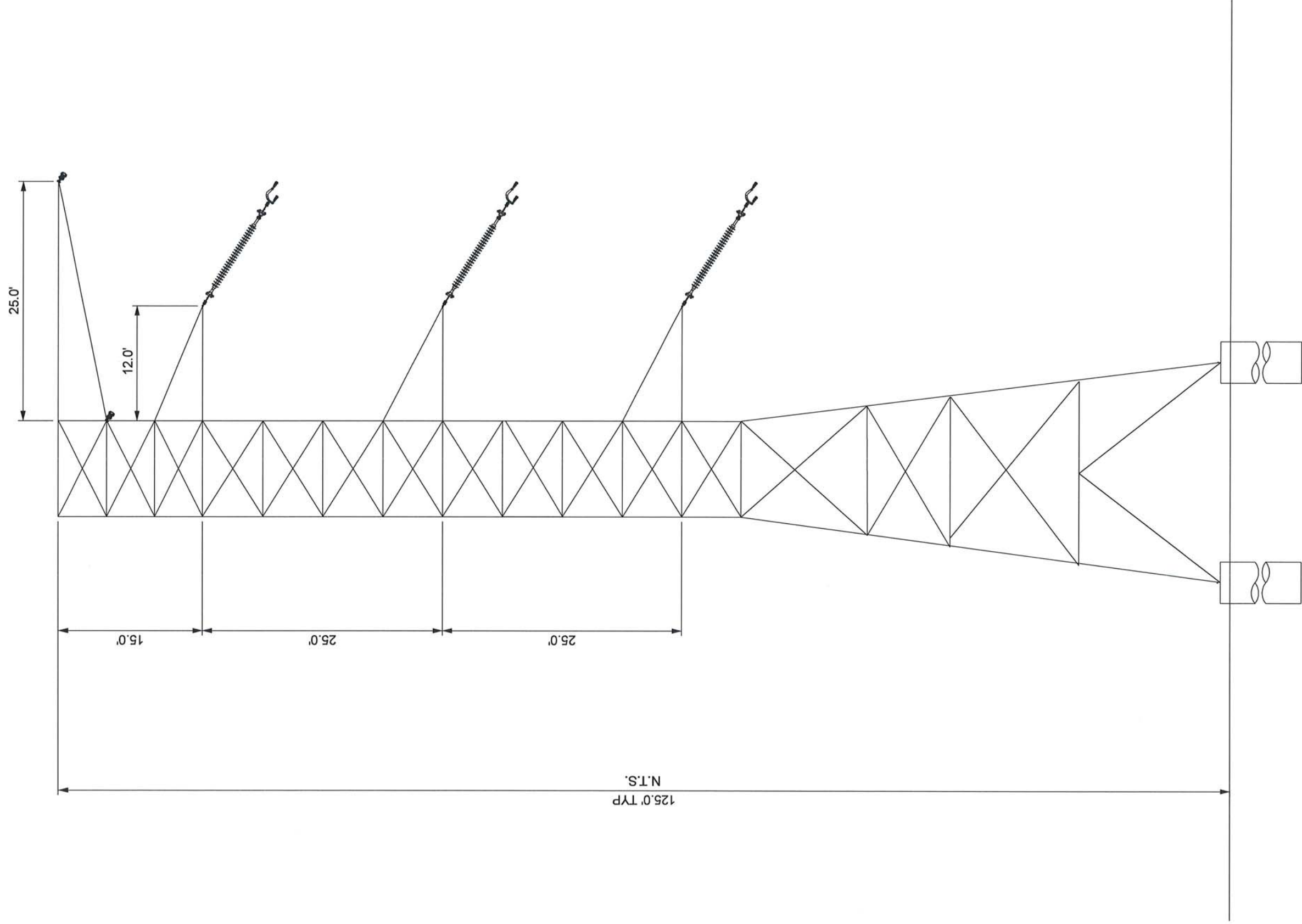


FIGURE 5-6
 345KV RUNNING ANGLE STEEL TOWER 4°-16°
 NEETNY MARCY TO PLEASANT VALLEY PROJECT
 ARTICLE VII PART A APPLICATION
 SEPTEMBER 2013
 SHEET 6 OF 22



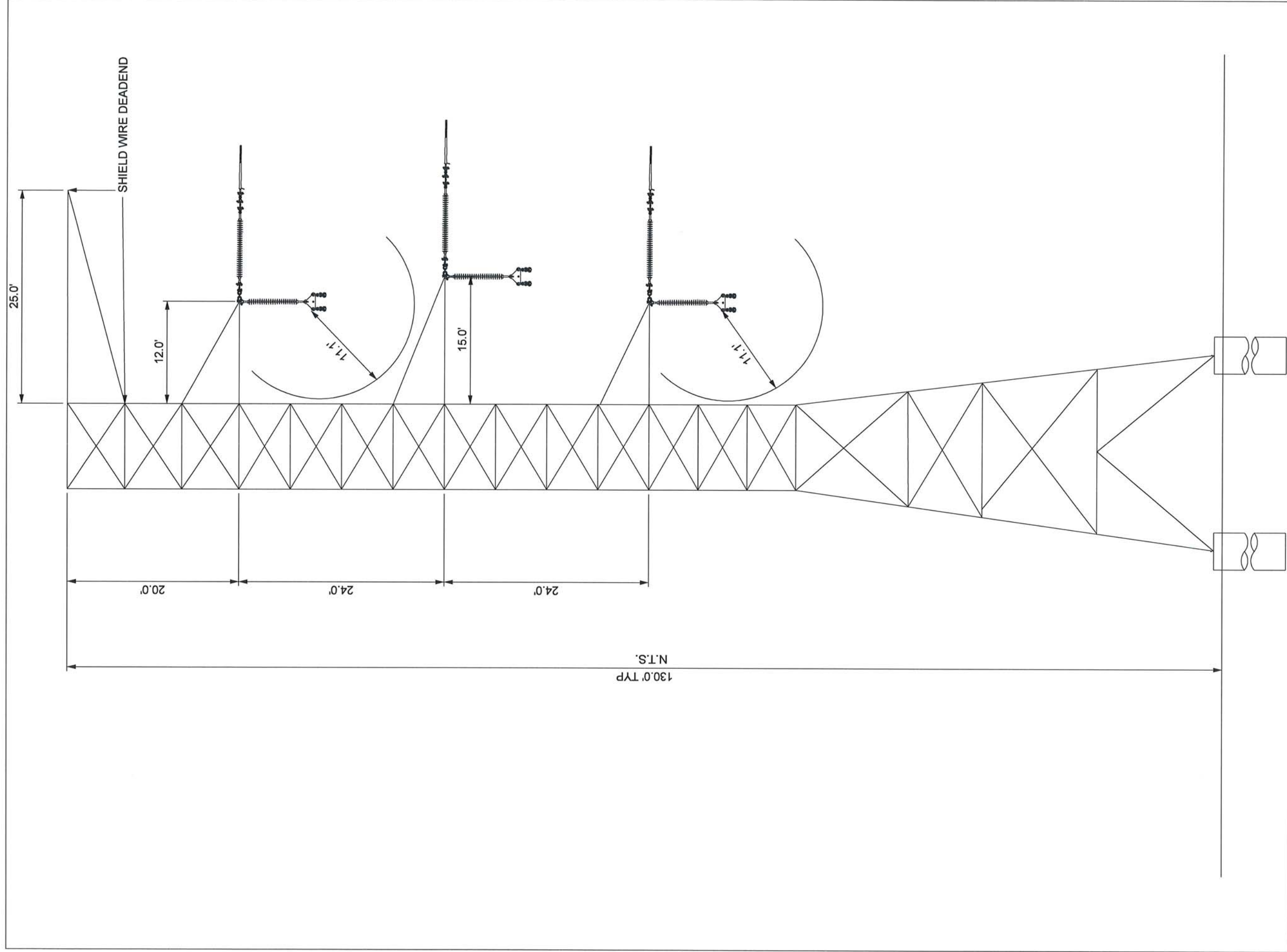


FIGURE 5-8
345KV DEAD END STEEL TOWER 30°-90°
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 8 OF 22



FIGURE 5-9
LOCATION - MARCY SUBSTATION TO 1-MILE ON ROW

NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION

SEPTEMBER 2013
SHEET 9 OF 22

CRITICAL ENERGY INFRASTRUCTURE INFORMATION



FIGURE 5-10
LOCATION - 1 MILE TO 71.5 MILES ON ROW

NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION

SEPTEMBER 2013
SHEET 10 OF 22

CRITICAL ENERGY INFRASTRUCTURE INFORMATION



FIGURE 5-11
LOCATION - 71.5 MILES TO 85 MILES ON ROW
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 11 OF 22
CRITICAL ENERGY INFRASTRUCTURE INFORMATION



FIGURE 5-12
LOCATION - 85 MILES TO 86.5 MILES ON ROW
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 12 OF 22
CRITICAL ENERGY INFRASTRUCTURE INFORMATION



FIGURE 5-13
LOCATION - 86.5 MILES TO 97 MILES ON ROW
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 13 OF 22
CRITICAL ENERGY INFRASTRUCTURE INFORMATION



FIGURE 5-14
LOCATION - 97 MILES TO 104 MILES ON ROW
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 14 OF 22
CRITICAL ENERGY INFRASTRUCTURE INFORMATION



FIGURE 5-15
LOCATION - 104 MILES TO 108 MILES ON ROW
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 15 OF 22
CRITICAL ENERGY INFRASTRUCTURE INFORMATION



FIGURE 5-16
LOCATION - 108 MILES TO 110.7 MILES ON ROW
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 16 OF 22
CRITICAL ENERGY INFRASTRUCTURE INFORMATION



FIGURE 5-17
LOCATION - 110.7 MILES TO 112 MILES ON ROW
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 17 OF 22
CRITICAL ENERGY INFRASTRUCTURE INFORMATION



FIGURE 5-18
LOCATION - 112 MILES TO 115.4 MILES ON ROW
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 18 OF 22
CRITICAL ENERGY INFRASTRUCTURE INFORMATION



FIGURE 5-19
LOCATION - 115.4 MILES TO 129.5 MILES ON ROW
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 19 OF 22
CRITICAL ENERGY INFRASTRUCTURE INFORMATION



FIGURE 5-20
LOCATION - 129.5 MILES TO 135.5 MILES ON ROW

NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION

SEPTEMBER 2013
SHEET 20 OF 22

CRITICAL ENERGY INFRASTRUCTURE INFORMATION



FIGURE 5-21
LOCATION - 135.5 MILES TO 148.25 MILES ON ROW

NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION

SEPTEMBER 2013
SHEET 21 OF 22

CRITICAL ENERGY INFRASTRUCTURE INFORMATION

TO BE PROVIDED IN THE PART B APPLICATION



FIGURE 5-22
HUDSON RIVER CROSSING
NEETNY MARCY TO PLEASANT VALLEY PROJECT
ARTICLE VII PART A APPLICATION
SEPTEMBER 2013
SHEET 22 OF 22