

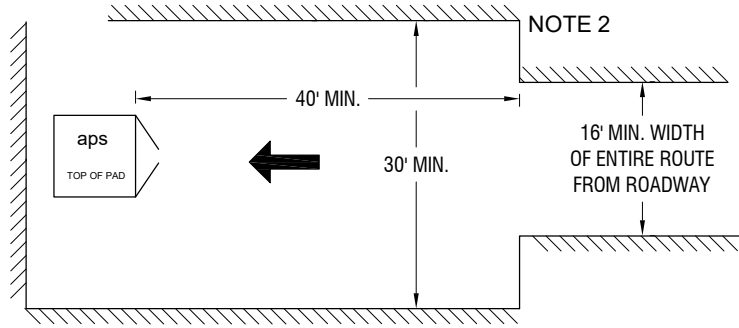
CLEARANCES
Table of Contents - Section 1400

PARAGRAPH		PAGE
1400.0	GENERAL	1
1400.1	1-WAY ACCESS TO 3 PHASE TRANSFORMERS.....	1
1400.2	1-WAY ACCESS TO SWITCHING CABINETS.....	3

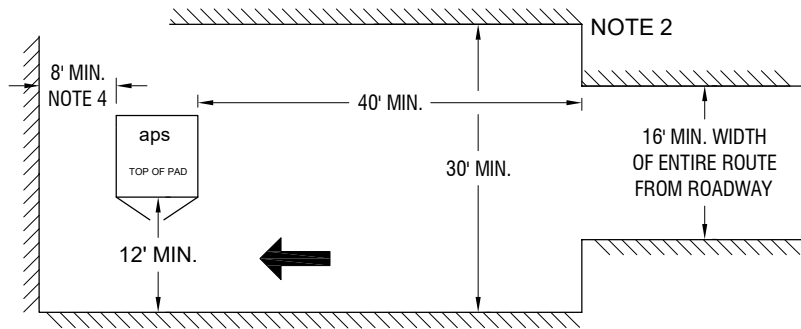


1400.1 1-WAY ACCESS TO 3 PHASE TRANSFORMERS

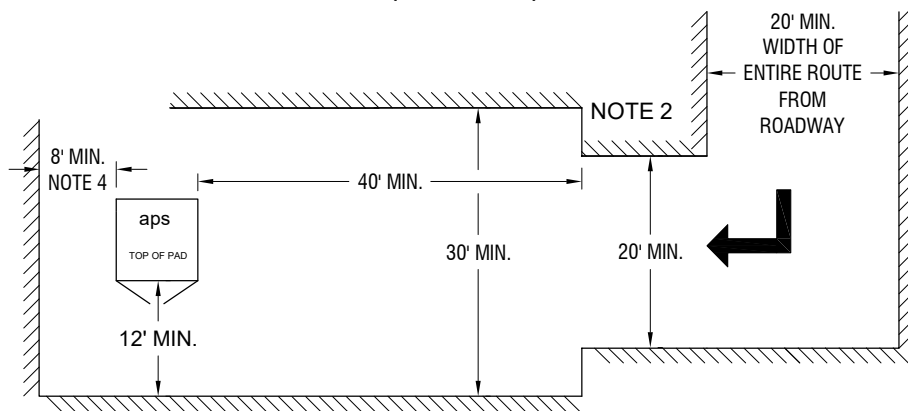
3 PHASE TRANSFORMER WITH ONE-WAY DIRECT (STRAIGHT) ACCESS TO THE FRONT (PLAN VIEW)



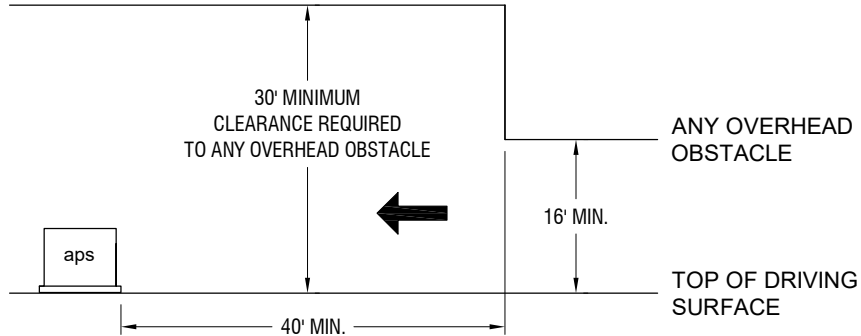
3 PHASE TRANSFORMER WITH ONE-WAY DIRECT (STRAIGHT) ACCESS FROM THE SIDE (PLAN VIEW)



3 PHASE TRANSFORMER WITH ONE-WAY INDIRECT (REQUIRING A TURN) ACCESS (PLAN VIEW)



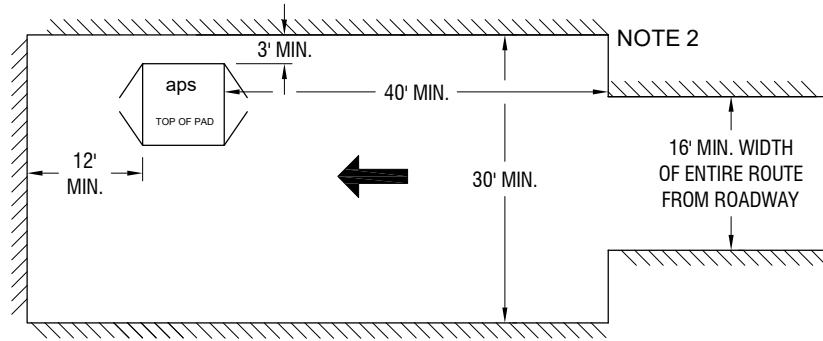
**3 PHASE TRANSFORMER ACCESS HEIGHT CLEARANCE REQUIREMENTS
(PROFILE VIEW)**



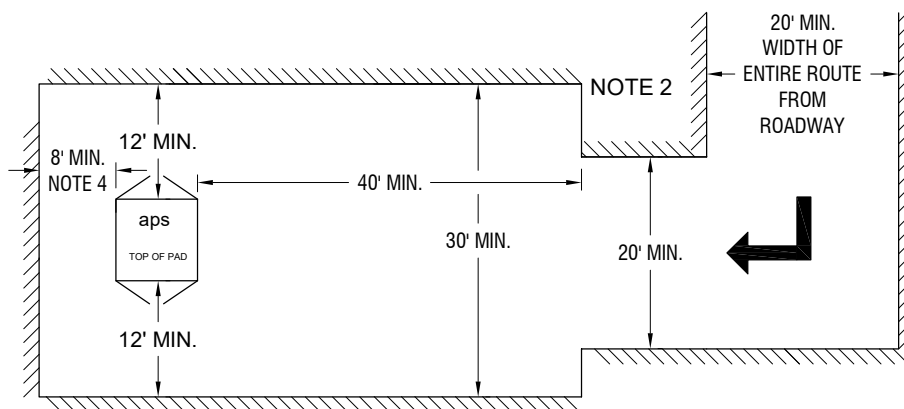
NOTES:

1. THESE REQUIRED ACCESS DIMENSIONS ARE IN ADDITION TO THE ELECTRICAL CLEARANCE STANDARDS.
2. THE BOUNDARY OF TRAVELED WAY IS ANY PERMANENT OBSTACLE TO VEHICLE ACCESS (I.E., BUILDING, FENCE, CUSTOMER EQUIPMENT, LANDSCAPE, DITCH, CURB, ETC.)
BOUNDARY OF TRAVELED WAY
3. IF PROPOSED ACCESS ROUTE IS DIFFERENT THAN ANY OF THE ONES SHOWN IN THESE DETAILS, CONSULT YOUR PROJECT REPRESENTATIVE. THESE REQUIREMENTS ARE BASED ON APS SERVICE TRUCK MANEUVERING REQUIREMENTS.
4. 8' MINIMUM CLEAR SPACE IS REQUIRED FOR BACKING AND POSITIONING BEYOND THE EQUIPMENT.
5. ACCESS WAY MUST SUPPORT 80,000 LBS GVW.
6. CONSULT CUSTOMER PROJECT REPRESENTATIVE FOR VEHICLE ACCESS TO MULTIPLE PAD-MOUNTED EQUIPMENT.

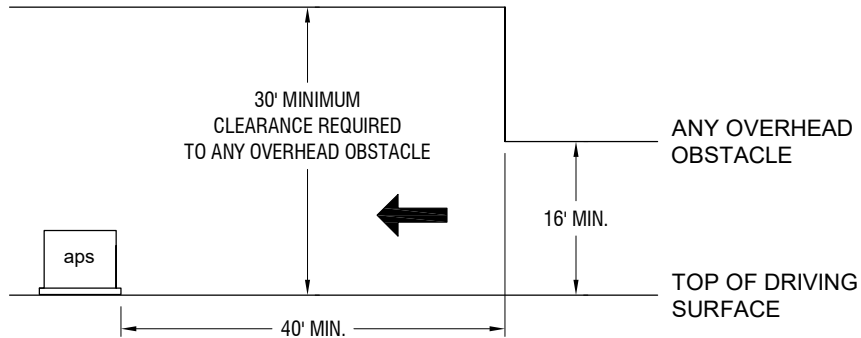
**3 PHASE SWITCHING CABINET WITH ONE-WAY DIRECT (STRAIGHT) ACCESS
(PLAN VIEW)**



**3 PHASE SWITCHING CABINET WITH ONE-WAY INDIRECT (REQUIRING A TURN) ACCESS
(PLAN VIEW)**



**3 PHASE SWITCHING CABINET ACCESS HEIGHT CLEARANCE REQUIREMENTS
(PROFILE VIEW)**



NOTES:

1. THESE REQUIRED ACCESS DIMENSIONS ARE IN ADDITION TO THE ELECTRICAL CLEARANCE STANDARDS.
2. THE BOUNDARY OF TRAVELED WAY IS ANY PERMANENT OBSTACLE TO VEHICLE ACCESS (I.E., BUILDING, FENCE, CUSTOMER EQUIPMENT, LANDSCAPE, DITCH, CURB, ETC.)
BOUNDARY OF TRAVELED WAY
3. IF PROPOSED ACCESS ROUTE IS DIFFERENT THAN ANY OF THE ONES SHOWN IN THESE DETAILS, CONSULT YOUR PROJECT REPRESENTATIVE. THESE REQUIREMENTS ARE BASED ON APS SERVICE TRUCK MANEUVERING REQUIREMENTS.
4. 8' MINIMUM CLEAR SPACE IS REQUIRED FOR BACKING AND POSITIONING BEYOND THE EQUIPMENT.
5. ACCESS WAY MUST SUPPORT 80,000 LBS GVW.
6. CONSULT CUSTOMER PROJECT REPRESENTATIVE FOR VEHICLE ACCESS TO MULTIPLE PAD-MOUNTED EQUIPMENT.