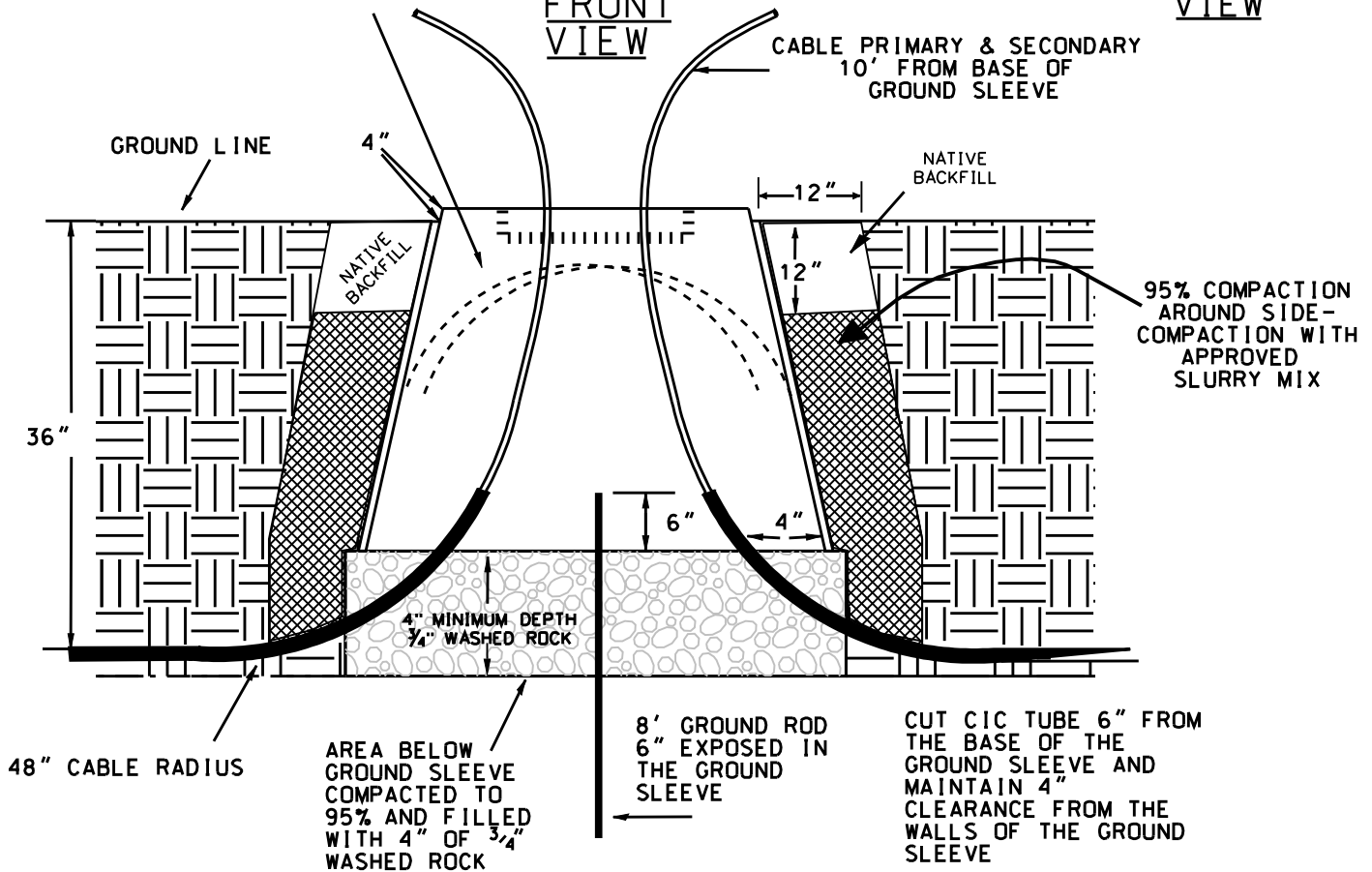


TOP VIEW

LEAVE CABLE WITH MINIMAL LOOP FOR TEMPORARY STORAGE

FRONT VIEW



CABLE PRIMARY & SECONDARY  
10' FROM BASE OF  
GROUND SLEEVE

GROUND LINE

4"

NATIVE  
BACKFILL

12"

95% COMPACTION  
AROUND SIDE -  
COMPACTION WITH  
APPROVED  
SLURRY MIX

36"

6"

4"

4" MINIMUM DEPTH  
3/4" WASHED ROCK

CUT CIC TUBE 6" FROM  
THE BASE OF THE  
GROUND SLEEVE AND  
MAINTAIN 4"  
CLEARANCE FROM THE  
WALLS OF THE GROUND  
SLEEVE

48" CABLE RADIUS

AREA BELOW  
GROUND SLEEVE  
COMPACTED TO  
95% AND FILLED  
WITH 4" OF 3/4"  
WASHED ROCK

8' GROUND ROD  
6" EXPOSED IN  
THE GROUND  
SLEEVE

1. GROUND SLEEVE MUST BE LEVEL
2. SET 4" ABOVE FINAL GRADE
3. PROVIDE 95% COMPACTION UNDER AND AROUND THE SLEEVE
4. MINIMUM OF 4" WASHED ROCK TO BE INSTALLED UNDER THE GROUND SLEEVE
5. CABLE LENGTH SHALL BE 15' AND MEASURED FROM THE BASE OF THE GROUND SLEEVE
6. THE CABLE DUCT SHALL HAVE 6" EXPOSED IN THE GROUND SLEEVE
7. CABLE SWEEP INTO GROUND SLEEVE MUST BE GRADUAL AND HAVE A 48" RADIUS
8. AN 8' GROUND ROD SHALL BE PLACED IN THE CENTER OF THE OPENING WITH 6" EXPOSED
9. TRANSFORMER LOCATIONS REQUIRE THE FOLLOWING MINIMUM CLEARANCES
  - a. 3' ON THE SIDES AND BACK FROM LANDSCAPING AND STRUCTURES - CONFIRM LOCAL CODES INCLUDING FIRE FOR GREATER CLEARANCE REQUIREMENTS
  - b. 10' IN THE FRONT WHERE ACCESS DOORS ARE LOCATED
  - c. 5' FROM A DRIVING SURFACE BEHIND A CURB OR PROTECTIVE FEATURE. RESIDENTIAL DRIVEWAY CLEARANCE MAY BE REDUCED TO 3'
  - d. 3' MINIMUM FROM A DRIVING SURFACE WITH THE USE OF BOLLARDS
  - e. 10' FROM A DRIVING SURFACE WHERE NO PROTECTIVE FEATURE IS PROPOSED
  - f. 15' MAXIMUM SETBACK MEASURED FROM THE CENTER FOR LPC TRUCK/LIFTING ACCESS
  - g. REFERENCE CLEARANCE AND BOLLARD DETAIL DRAWINGS
10. CONFIRM THE ORIENTATION OF THE PAD WITH LPC ENGINEERING.

	TRANSFORMER RESIDENTIAL SINGLE PHASE GROUND SLEEVE		
	REV. 3	700-09	SCALE: NA
POWER & COMMUNICATIONS	DATE: 10/07	DRAWN BY: RAWTMF, KZ	APPROVAL: