

APPENDIX 3

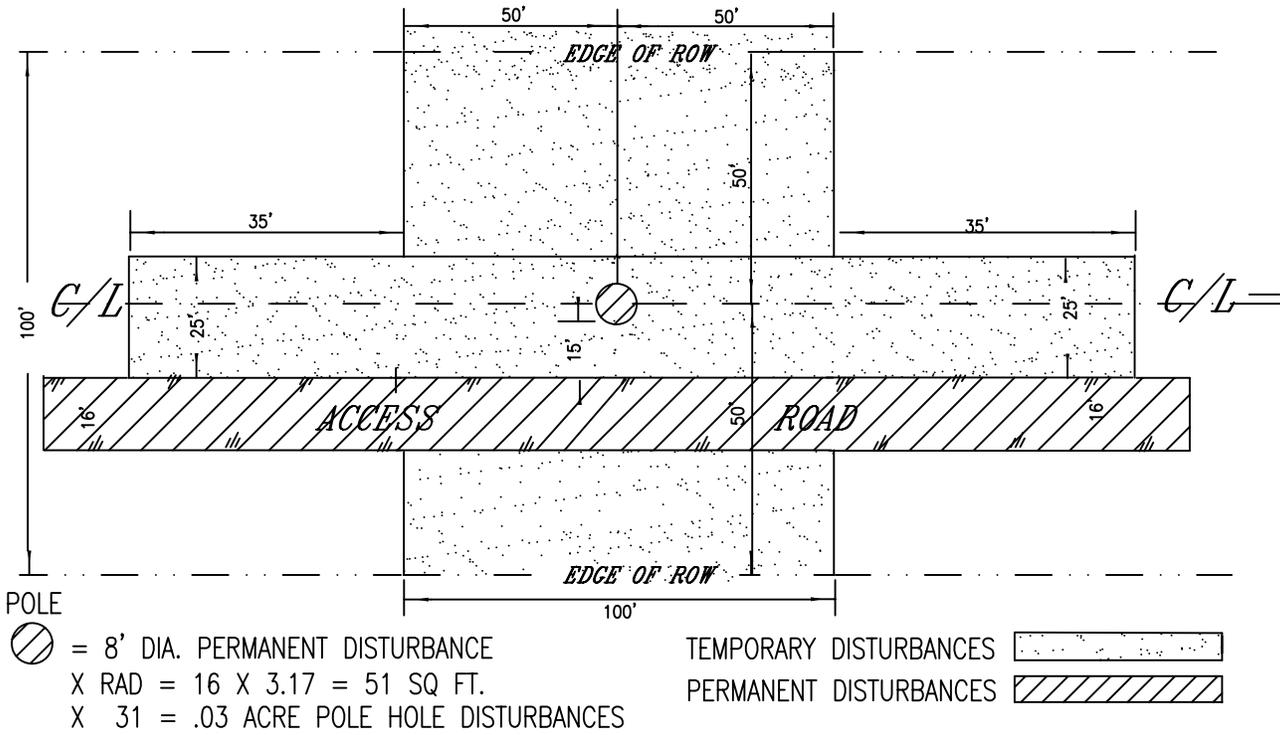
Victorville 2 Hybrid Power Project

ELECTRICAL TRANSMISSION LINE TOWER DISTURBANCE DRAWINGS AND FIGURES

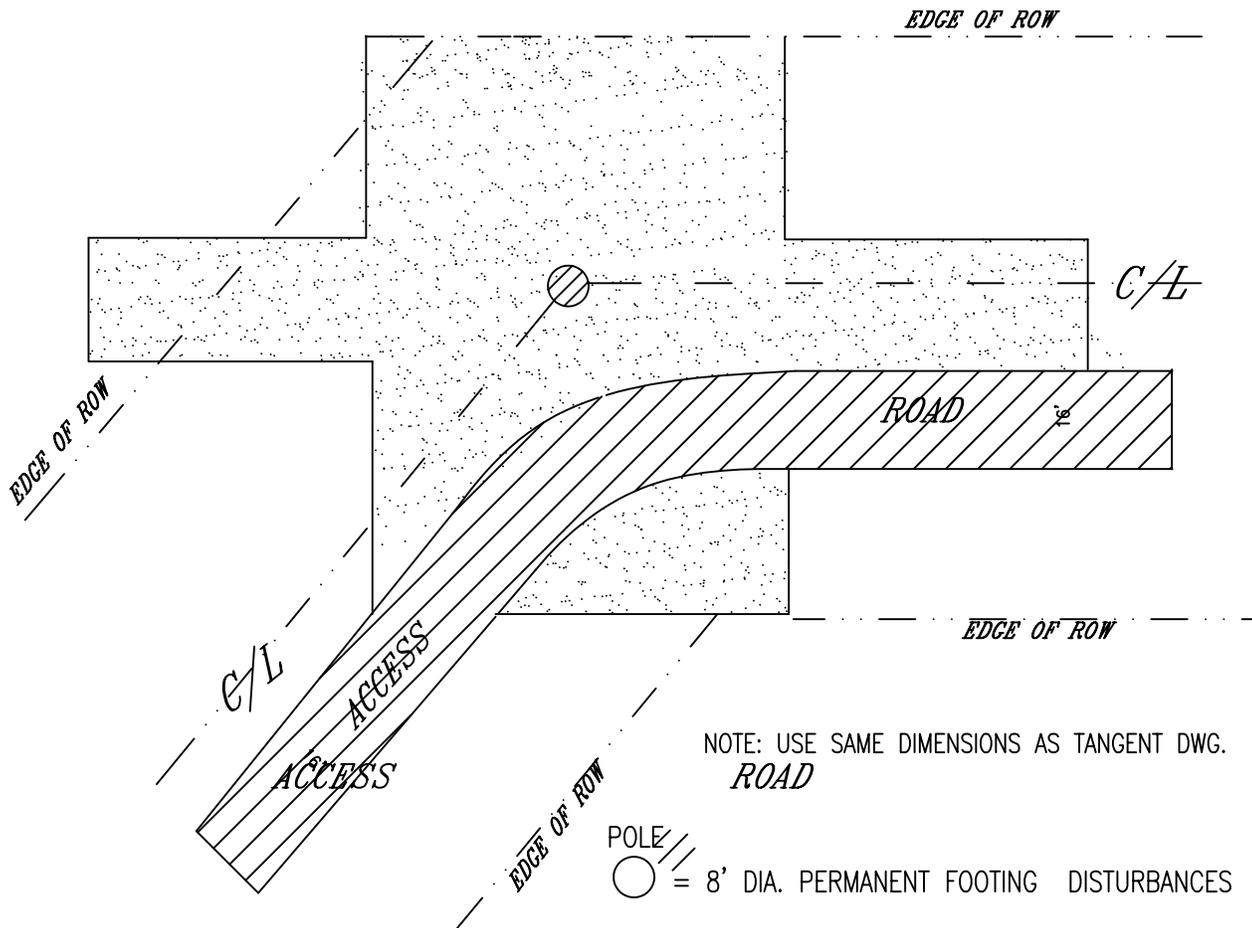
PLAN VIEW

VICTOR-VICTORVILLE NO. 2 220KV

TYPICAL TANGENT POLE DISTURBANCES



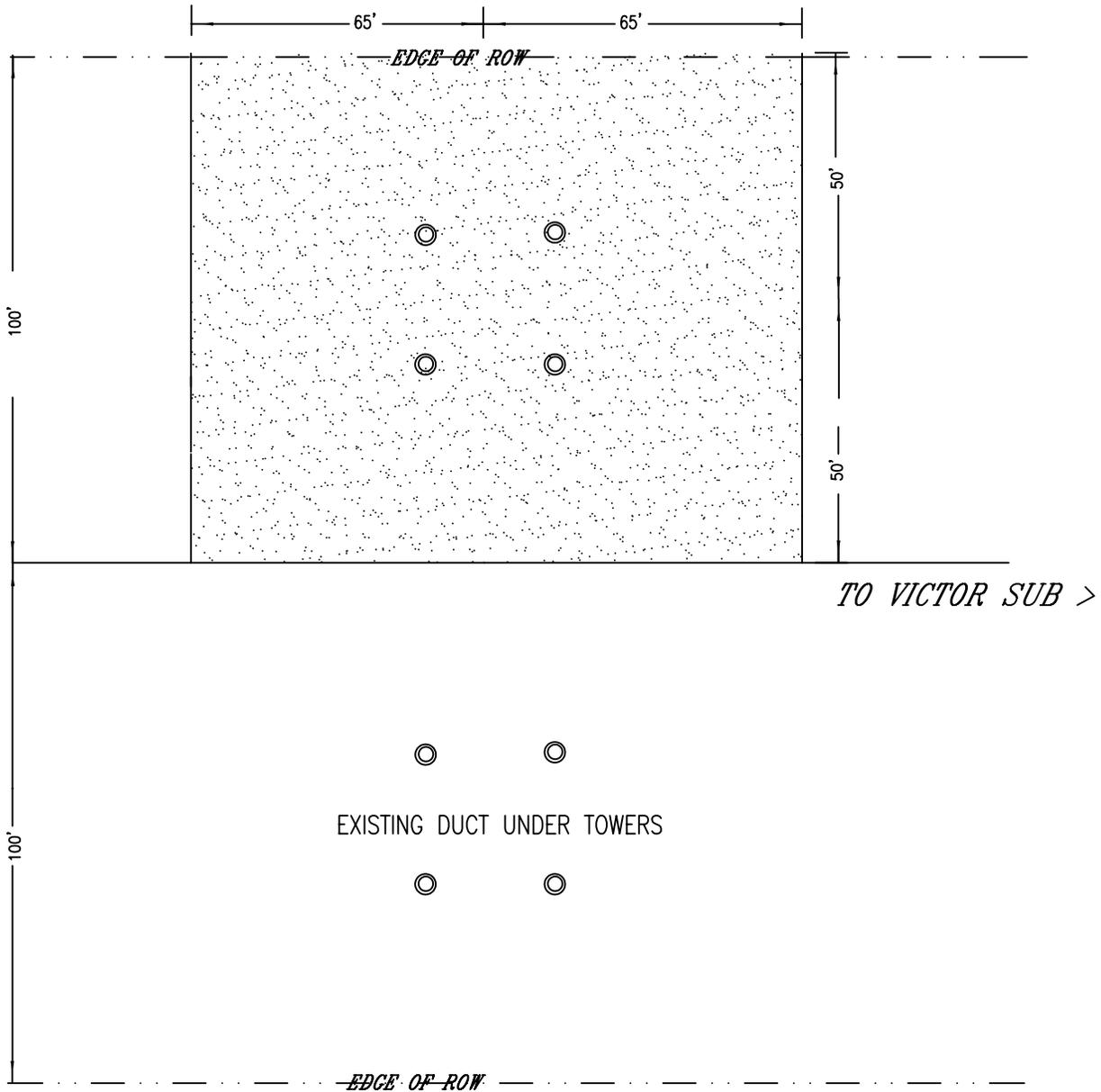
TYPICAL DISTURBANCES AT ANGLE POINTS



PLAN VIEW

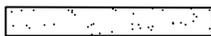
VV2 T- VICTOR 220KV
SEGMENT 2

TYPICAL TOWER DISTURBANCES
DUCT UNDER TOWERS



PERMANENT DISTURBANCES
FOOTINGS ONLY

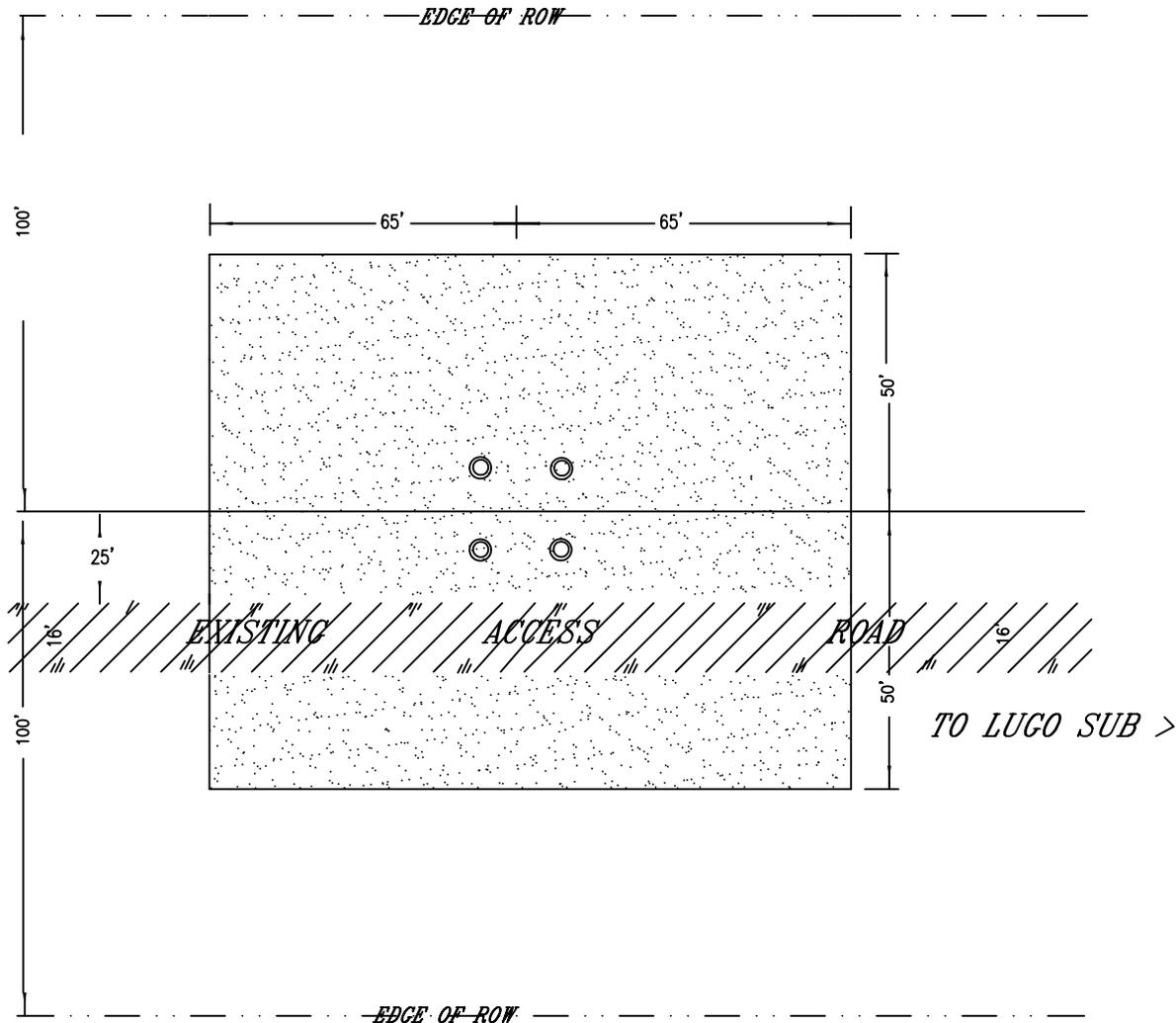
○ = PROPOSED TOWER FOOTPRINT (4 FOOTINGS) X 3' DIA. = 12' X PR² =
114 SQ FT OF TOTAL DISTURBANCE PER TOWER X 3 NEW TWRS = 684
SQ. FT. OR NEGLIGIBLE ACREAGE OF PERMANENT DISTURBANCES

TEMPORARY DISTURBANCES 

PLAN VIEW

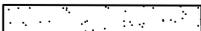
VICTOR-LUGO NO. 3 220KV
SEGMENT 3

TYPICAL TOWER DISTURBANCES
VICTOR ROW TO LUGO SUB



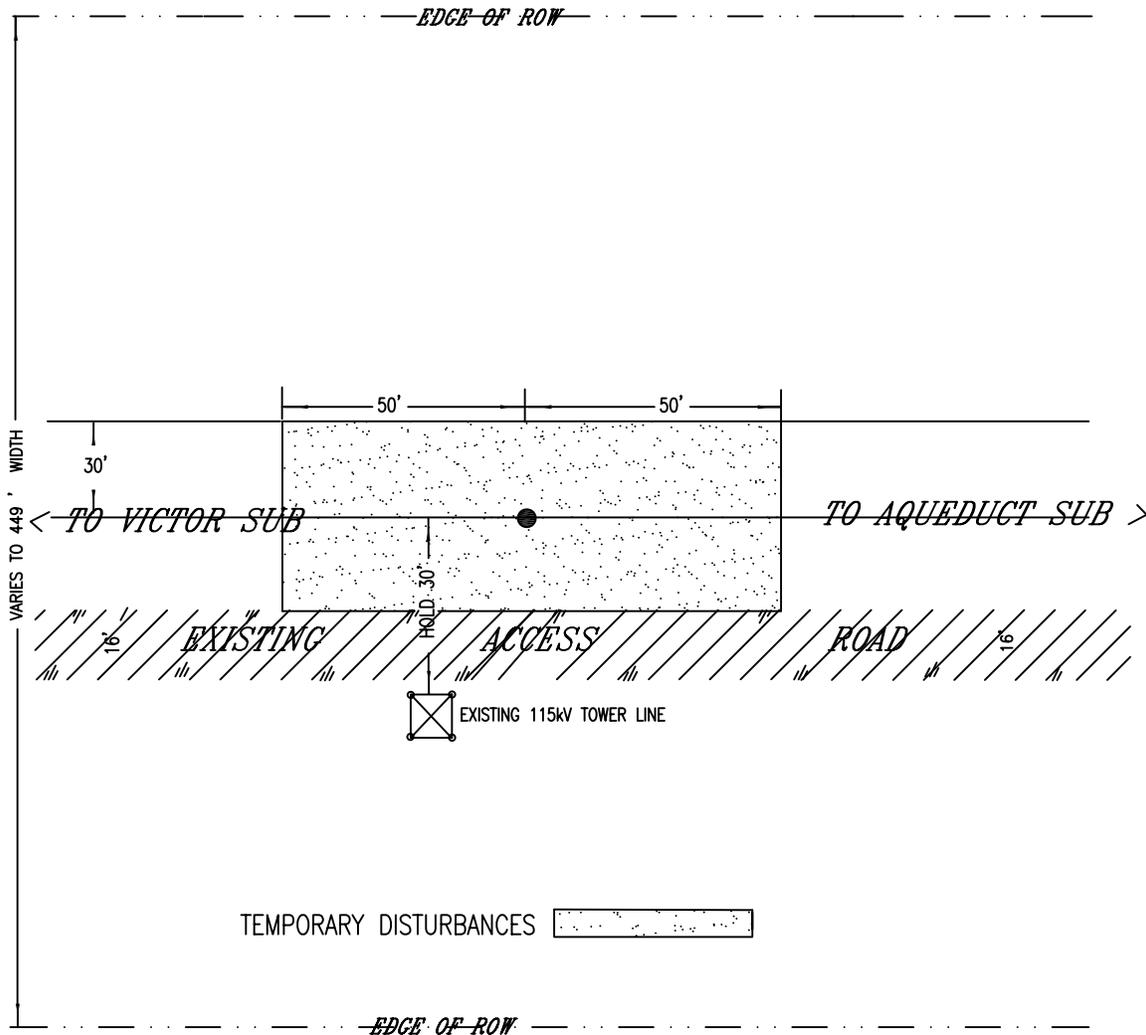
PERMANENT DISTURBANCES
FOOTINGS ONLY

○ = PROPOSED TOWER FOOTPRINT (4 FOOTINGS) X 3' DIA. = 12' X 12' = 144 SQ FT OF TOTAL DISTURBANCE PER TOWER X 14 NEW TWRS = 1596 SQ. FT. OR .3 ACRE OF PERMANENT DISTURBANCES

TEMPORARY DISTURBANCES 

PLAN VIEW
 PROPOSED RELOCATION
 VICTOR-AQUEDUCT-PHELAN 115KV T/L
 SEGMENT 3

TYPICAL POLE DISTURBANCES
 VICTOR SUB SOUTH AQUEDUCT SUB

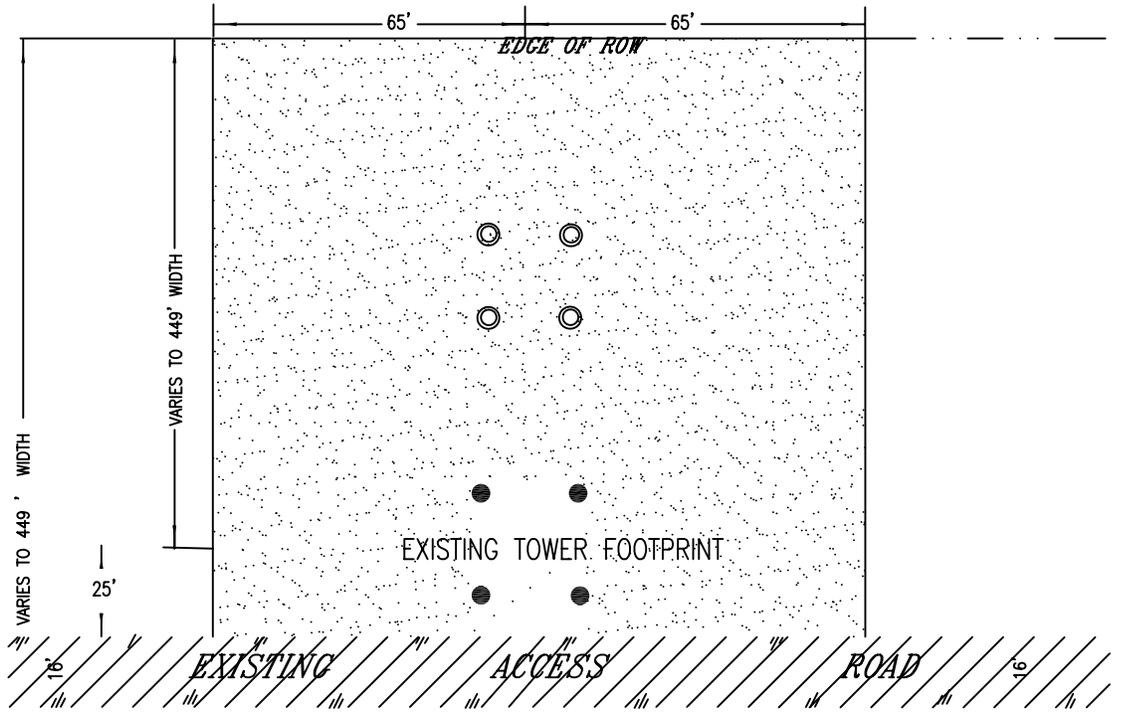


- = PROPOSED POLE FOOTPRINT 2' DIA. X $PR^2 = 6.3$ SQ. FT./POLE
 X 21 POLES/MILE X 6.6 MILES = 875 SQ. FT. OF DISTURBANCE
 SQ. OR .02 ACRE OF PERMANENT DISTURBANCES

PLAN VIEW

VICTOR-LUGO NO. 3 220KV
SEGMENT 3

TYPICAL TOWER DISTURBANCES
S/O VICTOR TO LUGO ROW



< SOUTH TO LUGO ROW

PERMANENT DISTURBANCES
FOOTINGS ONLY

⊙ = PROPOSED TOWER FOOTPRINT (4 FOOTINGS) X 3' DIA. = 12' X PR² =
114 SQ FT OF TOTAL DISTURBANCE PER TOWER X 85 NEW TWRS = 9690
SQ. FT. OR .23 ACRE OF PERMANENT DISTURBANCES

TEMPORARY DISTURBANCES 