

CONSTRUCTION GENERAL NOTES AND CONDITIONS

CONSTRUCTION PLANS

1. FINAL CONSTRUCTION PLANS AND SCE WORK ORDER MAPS DISCUSS MATERIALS AND SCOPE OF WORK PROVIDED FOR CONSTRUCTION SPECIFICATIONS.
2. THESE PLANS REPRESENT THE NECESSARY MATERIALS AND LABOR RELEVANT TO BUILDING AND COMPLETING THE CONTRACTED SCOPE OF WORK.
3. THESE DESIGN SPECIFICATIONS SERVE AS AN INTERPRETATION OF METHODS AND PROCEDURES RELEVANT TO THE QUALITY AND CONTROL OF THE SCOPE OF WORK AS DESIGNATED.

DILIGENCE

1. THE CONTRACTORS' RESPONSIBILITY INCLUDES SITE MEASUREMENT VERIFICATIONS PRIOR TO MATERIAL ORDERING OR COMMENCEMENT OF WORK. DISCREPANCIES BETWEEN ACTUAL AND INDICATED DIMENSIONS SHALL NOT BE COMPENSATED.
2. NO EXIGENT CIRCUMSTANCES OR CLAIM OF LACK OF KNOWLEDGE ABOUT OR OTHER CIRCUMSTANCES RELATED TO THE SCOPE OF WORK NECESSARY TO BE COMPLETED UPON AGREEMENT OF THE AWARDED BID WILL REMOVE THE LIABILITY OF THE CONTRACTORS' FAILURE TO COMPLETE ALL JOB SPECIFICATIONS DESCRIBED IN DETAIL IN THE FINAL CONSTRUCTION DESIGN REPORTS AND CONTRACTING WORK DOCUMENTS.
3. THE CONTRACTORS' WITH THE APPROVED BID IS NOT ENTITLED TO INCREASED COMPENSATION IN SUCH MATTERS THAT HAVE BEEN PREVIOUSLY DISCLOSED IN THE ORIGINAL CONTRACTUAL BID.

MATERIAL HANDLING AND STORAGE

1. STORAGE OF NECESSARY MATERIALS WILL BE DONE IN SUCH A WAY THAT DOES NOT DAMAGE, DESTROY, OR CAUSE AN OBSTRUCTION TO THE PROGRESS OF THE PUBLIC OR ASSOCIATED PROJECT WORK.
2. THE ASSOCIATED MANUFACTURERS' EQUIPMENT STORAGE RECOMMENDATIONS MUST BE MET OR EXCEEDED AT ALL TIMES.

CODE COMPLIANCE

ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES MUST BE FOLLOWED AT ALL TIMES. THESE ARE NOT LIMITED TO GO 95 AND GO 128.

ADMINISTRATION

1. A DESIGNATED CONSTRUCTION MANAGER WILL BE SELECTED PRIOR TO THE BEGINNING OF ANY WORK. THE PROJECT MANAGER WILL COORDINATE NECESSARY PERSONNEL AND DEVELOP AN OFFICIAL SCHEDULE OF PROJECTED DATES TO BE GIVEN TO THE CONTRACTORS BEFORE ANY WORK MAY BEGIN.
2. THE CONTRACTORS MUST ORGANIZE AN ON SITE MEETING WITH ALL RELEVANT PARTIES PRIOR TO BEGINNING CONSTRUCTION. THE PROJECT MANAGER, CONTRACTOR, LAND OWNERS, TELEPHONE COMPANIES, SOUTHERN CALIFORNIA EDISON, ALL RELEVANT COMMUNICATION COMPANIES, SUBCONTRACTORS, FOREMEN OWNER, AND ANY OTHER RELEVANT PERSON OR ENTITY MUST BE PRESENT AT THIS FIELD MEETING.
3. THE CONTRACTORS MUST PROVIDE AND MAINTAIN A MEANS OF UNINTERRUPTED COMMUNICATION LIKE A CELL PHONE AT ALL TIMES THROUGHOUT THE DURATION OF THIS PROJECT. THIS WILL BE THE FULL RESPONSIBILITY OF THE CONTRACTORS TO PROVIDE EQUIPMENT AND SERVICE TO DO SO.
4. THE CONTRACTORS ARE RESPONSIBLE FOR ALL EMPLOYEES AND SUBCONTRACTORS SAFETY DURING THE CONSTRUCTION. THIS INCLUDES THE USE OF ALL REQUIRED SAFETY EQUIPMENT AS SPECIFIED BY EQUIPMENT OWNER, OSHA, THE STATE OF CALIFORNIA'S POLICIES, AND ANY OTHER APPLICABLE LAWS, SAFETY PLAN.
5. THE CONTRACTORS ARE RESPONSIBLE FOR UPDATES OF THE PROJECTS PROGRESS ON A DAILY BASIS. THESE UPDATES ARE TO INCLUDE DAILY PROGRESS REPORTS ACCOMPANIED BY PHOTOGRAPHS AND SHOULD BE SENT TO THE PROJECT MANAGER.
6. BEFORE CONSTRUCTION MAY BEGIN, A MANDATORY LIST OF CONSTRUCTION EQUIPMENT MUST BE PROVIDED.
7. CONTRACTOR'S DAILY WORK REPORTS OF PROJECT PROCESS WILL BE REQUIRED.

WORK SITE CLEAN UP

1. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THE WORK SITE IS MAINTAINED. THIS INCLUDES THE PREVENTION OF THE ACCUMULATION OF WASTE DURING WORK HOURS, AND THE PROPER DISPOSAL OF SUCH WASTE AT THE TIME OF COMPLETION. ALL TOOLS, MACHINES, SUPPLIES, AND OTHER RELEVANT INTERS MUST BE REMOVED AND ALL WORK AREAS ARE TO BE CLEAN AND READY FOR PUBLIC USE.
2. THE CONTRACTORS ARE RESPONSIBLE FOR A VISUAL INSPECTION OF ALL AFFECTED AREAS AND MUST ENSURE REMOVAL OF WASTE MATERIALS, SOILS OR ANY OTHER RELATED ISSUES OF CLEANLINESS.
3. THE CONTRACTORS MUST ALSO MAINTAIN ADJACENT AREAS AFFECTED DIRECTLY OR INDIRECTLY DURING THE CONSTRUCTION PROCESS AND UPON COMPLETION.

ADDITIONAL NOTES

1. INDEMNIFICATION CLAUSE: THE CONTRACTOR AGREES AND SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY, FOR THE CONDITIONS OF THE JOB SITE THROUGHOUT THE DURATION OF THE PROJECT, THIS INCLUDES THE SAFETY AND PROTECTION OF ALL INVOLVED PARTIES AND PROPERTIES. THIS RESPONSIBILITY IS CONTINUOUS AND NOT LIMITED TO WORK HOURS BUT IS INCLUSIVE OF THE ENTIRE DURATION OF THE JOB. THE CONTRACTOR FURTHER AGREES TO DEFEND INDEMNITY AND HOLD THE JTC, SCE, AND THE CONTRACTED ENGINEERS HARMLESS FROM ANY AND ALL LIABILITY, ALLEGED OR REAL IN RELATION TO ALL WORK PERFORMED THROUGHOUT THIS PROJECT'S COMPLETION.
2. BEFORE COMMENCEMENT OF CONSTRUCTION AND FOR THE DURATION OF WORK, THE CONTRACTOR SHALL FULLY COMPLY WITH THE "CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ACT OF 1973", INCLUDING ALL AMENDMENTS OR REVISIONS.
3. THE CONTRACTORS' WORK SHALL CONFORM SHALL BE COMPLIANT WITH THE LATEST GO 95 AND GO 128 CODES, ALONG WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AS SPECIFIED BY THE STATE, COUNTY, CITY, OR SCE CONSTRUCTION STANDARD.
4. THE LOCATIONS OF ALL UTILITIES AND OTHER FACILITIES ARE PROVIDED THROUGH A SEARCH OF AVAILABLE RESOURCES. SOME UTILITIES MAY GO UNDISCOVERED, THEREFORE THE CONTRACTORS SHALL CHECK AVAILABLE INFORMATION BEFORE COMMENCEMENT AND USE EXTREME CAUTION DURING THE CONSTRUCTION PROCESS IN ORDER TO PREVENT UNNECESSARY DAMAGE TO ANY OF THESE UTILITIES. THE CONTRACTORS ARE RESPONSIBLE FOR ALL UTILITIES AND FACILITIES WITHIN THE LIMITS OF THE JOB SITES REGARDLESS IF THEY ARE SHOWN ON THE SITE PLANS OR NOT.
5. THE CONTRACTORS MUST CONTACT UNDERGROUND SERVICE ALERT (800) 227- 2600, NO LESS THAN 48 HOURS BEFORE BEGINNING THE EXCAVATION PROCESS.
6. STREET TRAFFIC CONTROL, ALONG WITH ALL WORK SITE AREAS MUST BE FOLLOWED IN ACCORDANCE WITH THE PROVIDED CUSTOM TRAFFIC CONTROL PLANS.
7. THE EXPIRATION OF ALL PERMITS FOR THIS CONSTRUCTION PROJECT IS SPECIFIED BY THE CITY, COUNTY, OR STATE.
8. ALL CONDUITS TO BE PLACED UNDERGROUND MUST MAINTAIN A MINIMUM COVERAGE OF 36 INCHES TO THE FINISHED GRADE AT ALL TIMES.
9. ALL DAMAGED OR DISTURBED ASPHALT OR CONCRETE PAVEMENT SHALL BE REPLACED PER THE DIRECTIONS OF THE CITY, COUNTY, OR STATE ENGINEERS.
10. ALL ALTERED PLANTS, TREES, OR SHRUBS SHALL BE REPLANTED OR REPLACED IN ORDER TO MAINTAIN OR RESTORE THE JOB SITE TO ITS ORIGINAL OR BETTER CONDITION. DO NOT DAMAGE OR CUT OAK TREES.
11. THE CONTRACTORS MUST IMMEDIATELY NOTIFY ALL AFFECTED PARTIES IF ANY DAMAGE OCCURS TO FACILITIES WITHIN THE CITY OR COUNTY.
12. IF REQUIRED BY THE JURISDICTION OF THE JOB SITE, NOTIFY THE FIRE DEPARTMENT AND THE POLICE TRAFFIC BUREAU AND SCE AT LEAST 24 HOURS BEFORE STARTING ANY WORK.
13. ANY DEVIATIONS IN THE SPECIFIED TYPES OF MATERIALS SPECIFIED ON THESE PLANS, MUST BE APPROVED IN WRITING BY THE SYSTEM ENGINEER AND SCE PRIOR TO CONSTRUCTION.
14. ALL UNDERGROUND CONDUITS BEING USED MUST BE SCHEDULE 40 OR BETTER.
15. THE CONDUIT REQUIREMENTS ARE AS FOLLOWS: ALL UNDERGROUND CONDUITS SHOULD BE SCHEDULE 40 EXCEPT IN THE CASE OF RADIUS CONDUITS WHICH SHOULD BE SCHEDULE 80. RISERS SHOULD BE SCHEDULE 80.
16. ON WOOD POLES THE FOLLOWING GROUND REQUIREMENTS SHOULD BE NOTED. USE 5/8" RODS WITH A 10 FOOT LENGTH, WITH #2 GROUND WIRE. WOOD MOLDING STAPLED EVERY 3 FEET AND AT EACH END, GROUNDS SHOULD BE 2 FEET FROM THE POLE.
17. THE CONTRACTORS ARE REQUIRED TO NOTIFY POWER AND COMMUNICATION COMPANIES AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION FOR ANY CONDUIT INSPECTIONS.
18. ALL SITE MODIFICATIONS OR REARRANGEMENTS OF CELLULAR SITE EQUIPMENT MUST BE COMPLIANT WITH CURRENT GO 95 RULES, ALONG WITH CURRENT GO 128 RULES AND REGULATIONS.
19. THE GENERAL CONTRACTORS ARE REQUIRED TO PROVIDE RECEPTACLE AT EQUIPMENT AREA FOR PORTABLE LIGHTING FOR NIGHT WORK IF NEEDED.
20. ALL POWER FACILITIES OWNED BY SCE WILL BE CONSTRUCTED TO THEIR CONSTRUCTION STANDARD.

SITE NAME:

**ITEM #17
OLD POLE #1921016E
NEW POLE #4790838E**

LOCATION:

**MALIBU CANYON RD.
4,514' S/O PIUMA RD.**

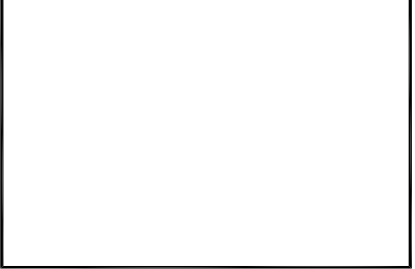
PLANS PREPARED BY:



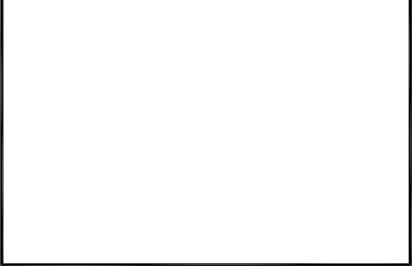
C.E.S. PROJECT NO.: 41000004-1

REVISIONS:		ISSUED FOR
1	08-24-17	CDP APPLICATION

STAMP 1:



STAMP 2:



SHEET TITLE:

GENERAL NOTES

SHEET NUMBER:

2 OF 5

**PROPOSED SCE MAKE READY
APPROVED CONTRACTOR TO:**

- A. SCE TO PLACE NEW SELF SUPPORT STEEL POLE 61' ABOVE GROUND, 3' SOUTHEAST OF OLD POLE .
- B. SCE TO PLACE NEW CROSS ARMS ,INSULATORS AND HARDWARE AND TRANSFER ALL HIGH VOLTAGE LINES.
- C. SCE TO PLACE FRC HARDWARE ON LINE ARM PER DESIGN.
- D. SCE TO TRANSFER SCE P-COMM FIBER OPTIC CONDUCTOR AND ARM TO NEW POLE.
- E. SCE TO TOP POLE AND REMOVE ALL SCE FACILITIES FOR FUTURE COMMUNICATION WORK.

**PROPOSED COMMUNICATION MAKE READY
APPROVED CONTRACTOR TO:**

- A. VERIZON/AT&T CONTRACTOR TO REMOVE EXISTING CROWN CASTLE MESSENGER AND FIBER OPTIC CABLES FROM OLD POLE AND SAFELY SECURE AT 30'0" ABOVE GRADE LEVEL ON NEW STEEL POLE.
 - 1. VERIZON/AT&T CONTRACTOR TO REMOVE EXISTING CABLE EXTENSION ARM.
 - 2. CROWN CASTLE CONTRACTOR TO COMPLETE NEW POLE ATTACHMENT AND RETENSION CROWN CASTLE SPANS AS NEEDED TO FINALIZE REQUIRED CONDUCTOR SEPARATIONS AND MINIMUM 19' ABOVE GRADE LEVEL FOR ALL MID SPANS.
- B. VERIZON/AT&T CONTRACTOR TO REMOVE EXISTING SPRINT MESSENGER AND FIBER OPTIC CABLES FROM OLD POLE AND SAFELY SECURE AT 29'0" ABOVE GRADE LEVEL ON NEW STEEL POLE.
 - 1. VERIZON/AT&T CONTRACTOR TO REMOVE (3) EXISTING DOWN GUYS AND (1) EXISTING ANCHOR.
 - 2. VERIZON/AT&T CONTRACTOR TO FOLLOW ALL LACO GUIDELINES FOR WORKING IN/NEAR HABITAT AND FOR ALL ANCHOR/DOWN GUY REMOVAL WORK.
 - 3. CROWN CASTLE CONTRACTOR TO COMPLETE NEW POLE ATTACHMENT AND RETENSION SPRINT SPANS AS NEEDED TO FINALIZE REQUIRED CONDUCTOR SEPARATIONS AND MINIMUM 19' ABOVE GRADE LEVEL FOR ALL MID SPANS.
- C. VERIZON/AT&T CONTRACTOR TO TRANSFER EXISTING LAC MESSENGER AND FIBER OPTIC CABLES FROM OLD POLE TO 28'0" ABOVE GRADE LEVEL ON NEW STEEL POLE.
 - 1. VERIZON/AT&T CONTRACTOR TO RETENSION LAC SPANS AS NEEDED TO MAINTAIN REQUIRED CONDUCTOR SEPARATIONS AND MINIMUM 19' ABOVE GRADE LEVEL FOR ALL MID SPANS.
- D. VERIZON/AT&T CONTRACTOR TO TRANSFER EXISTING VERIZON MESSENGER AND FIBER OPTIC CABLES FROM OLD POLE TO 27'0" ABOVE GRADE LEVEL ON NEW STEEL POLE.
 - 1. VERIZON/AT&T CONTRACTOR TO RETENSION VERIZON SPANS AS NEEDED TO MAINTAIN REQUIRED CONDUCTOR SEPARATIONS AND MINIMUM 19' ABOVE GRADE LEVEL FOR ALL MID SPANS.
- E. VERIZON/AT&T CONTRACTOR TO TRANSFER EXISTING T-MOBILE MESSENGER AND FIBER OPTIC CABLES FROM OLD POLE TO 26'0" ABOVE GRADE LEVEL ON NEW STEEL POLE.
 - 1. VERIZON/AT&T CONTRACTOR TO RETENSION T-MOBILE SPANS AS NEEDED TO MAINTAIN REQUIRED CONDUCTOR SEPARATIONS AND MINIMUM 19' ABOVE GRADE LEVEL FOR ALL MID SPANS.
- F. VERIZON/AT&T CONTRACTOR TO PULL REMAINING OLD POLE BUTT , TRANSPORT AND DISPOSE OF.
- G. VERIZON/AT&T CONTRACTOR TO POUR SLURRY TO BACKFILL OLD POLE HOLE.
- H. VERIZON/AT&T CONTRACTOR TO TRIM ALL NEW BOLTS.

SITE NAME:

**ITEM #17
OLD POLE #1921016E
NEW POLE #4790838E**

LOCATION:

**MALIBU CANYON RD.
4,514' S/O PIUMA RD.**

PLANS PREPARED BY:



PRESCOTT COMMUNICATIONS INC.

10640 Sepulveda Blvd. Suite 1, Mission Hills, CA 91345
Phone No.: (818)898-2352 Fax No.: (818)898-9186

C.E.S. PROJECT NO.: 41000004-1

REVISIONS:

1	08-24-17	ISSUED FOR CDP APPLICATION

STAMP 1:



STAMP 2:



SHEET TITLE:


**POLE MAKE
READY**

SHEET NUMBER:

3 OF 5

SITE NAME: **ITEM #17**
OLD POLE #1921016E
NEW POLE #4790838E

LOCATION:
MALIBU CANYON RD.
4,514' S/O PIUMA RD.

PLANS PREPARED BY:

 PRESCOTT COMMUNICATIONS INC.
 10640 Sepulveda Blvd. Suite 1, Mission Hills, CA 91345
 Phone No.: (818)898-2352 Fax No.: (818)898-9186

C.E.S. PROJECT NO.: 41000004-1

REVISIONS:

1	08-24-17	ISSUED FOR CDP APPLICATION

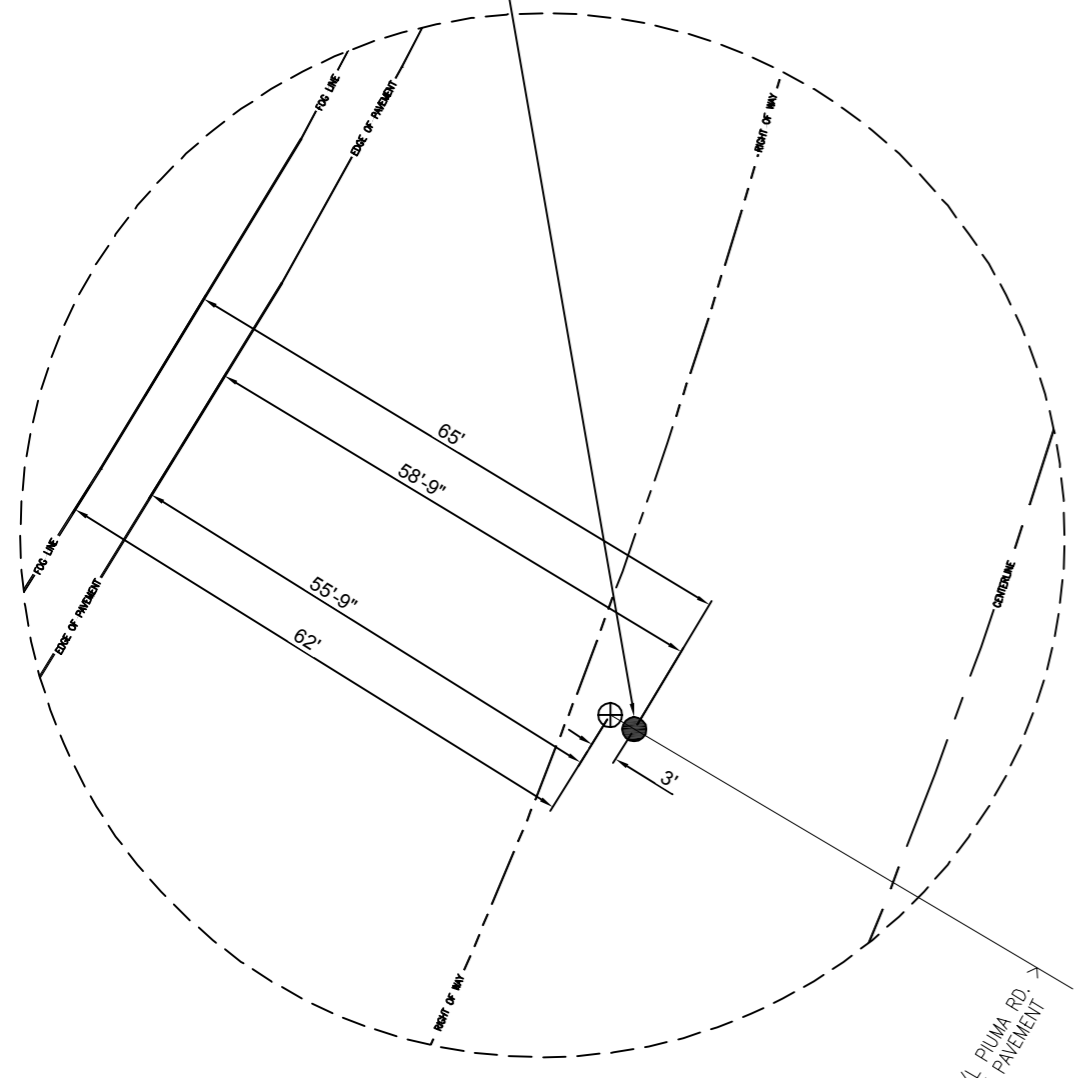
STAMP 1:

STAMP 2:

SHEET TITLE:
R.O.W. SITE PLAN

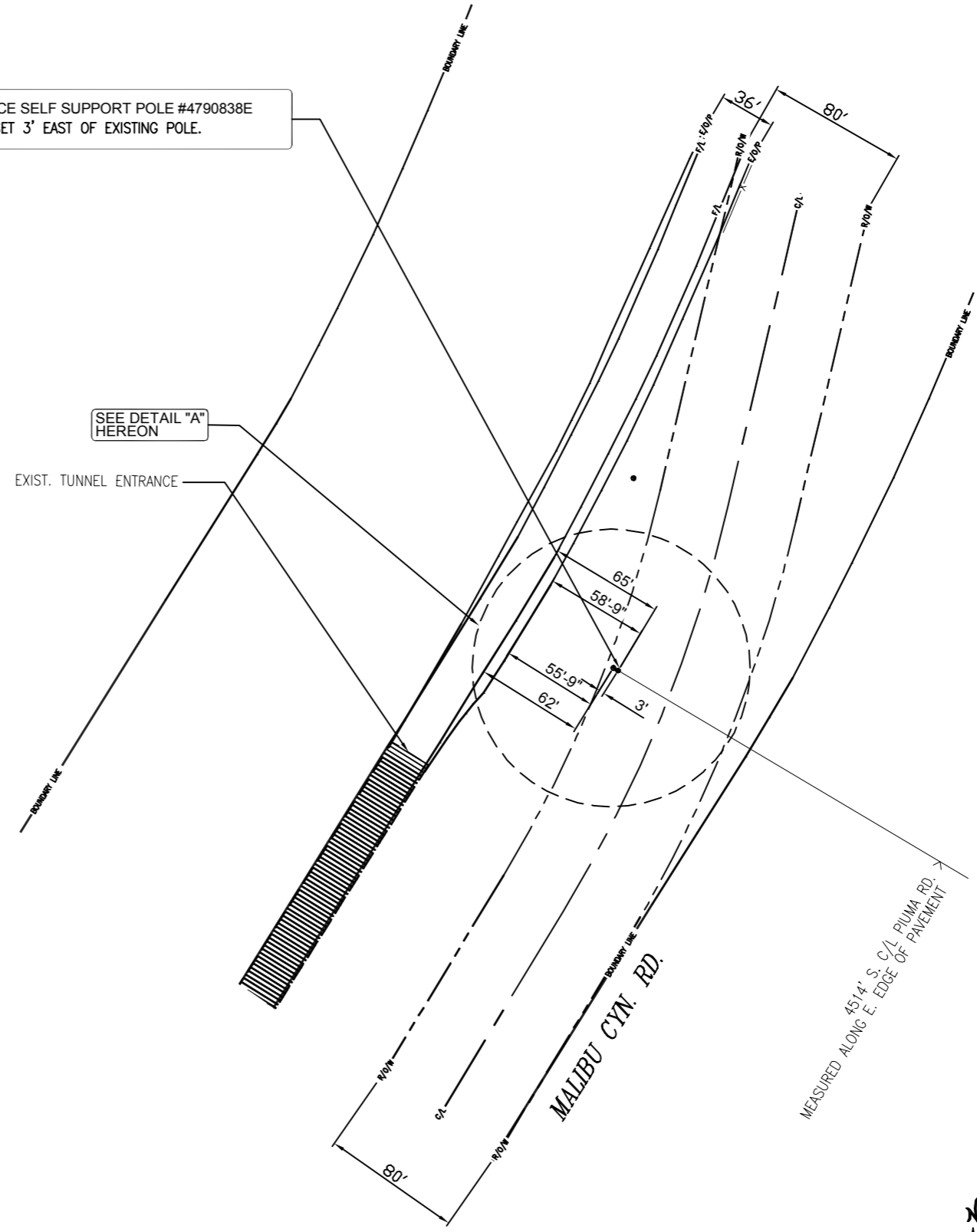
SHEET NUMBER:
4 OF 5

NEW SCE SELF SUPPORT POLE #4790838E
 TO BE SET 3' EAST OF EXISTING POLE.



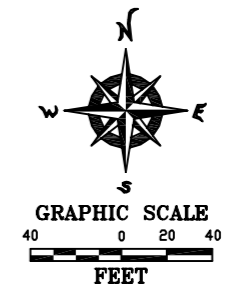
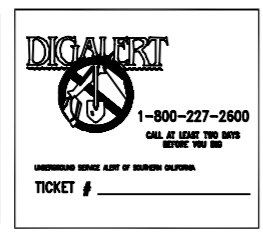
DETAIL "A"
 SCALE 1"=10'

NEW SCE SELF SUPPORT POLE #4790838E
 TO BE SET 3' EAST OF EXISTING POLE.

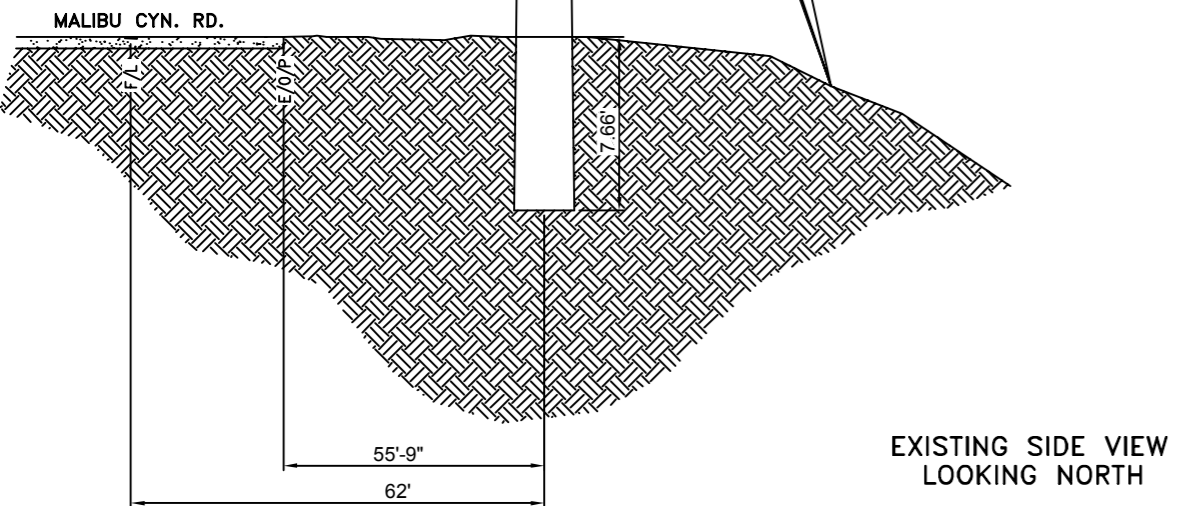
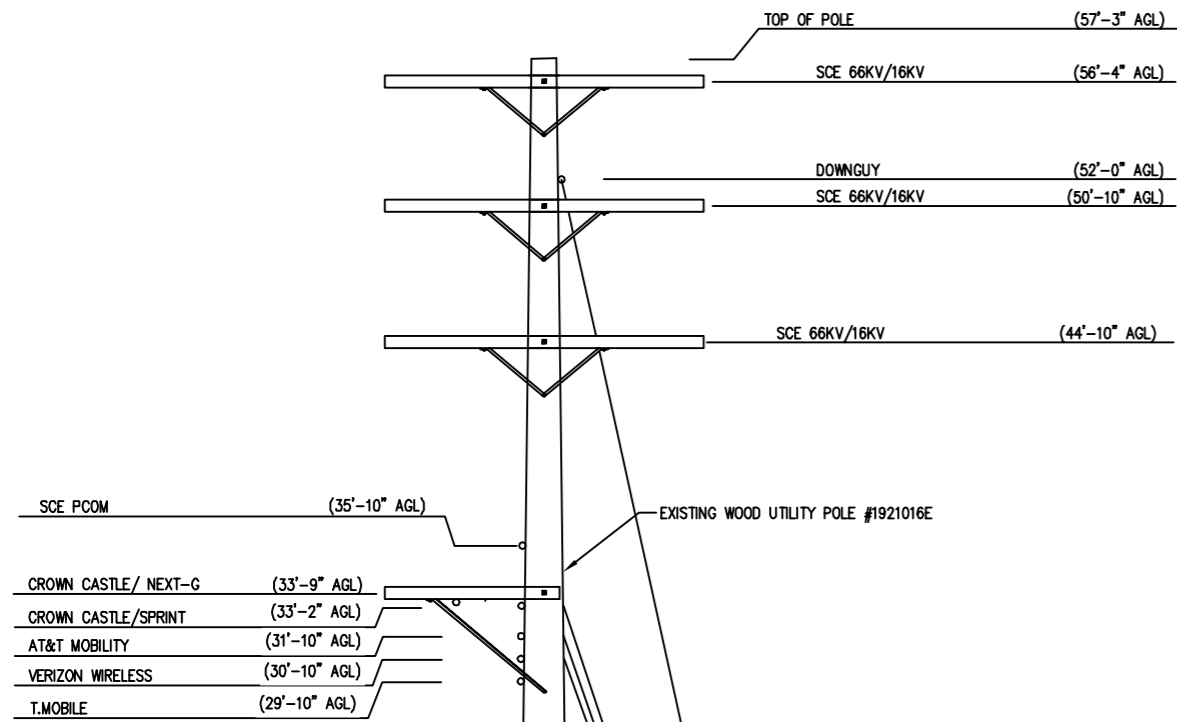


SEE DETAIL "A"
 HEREON

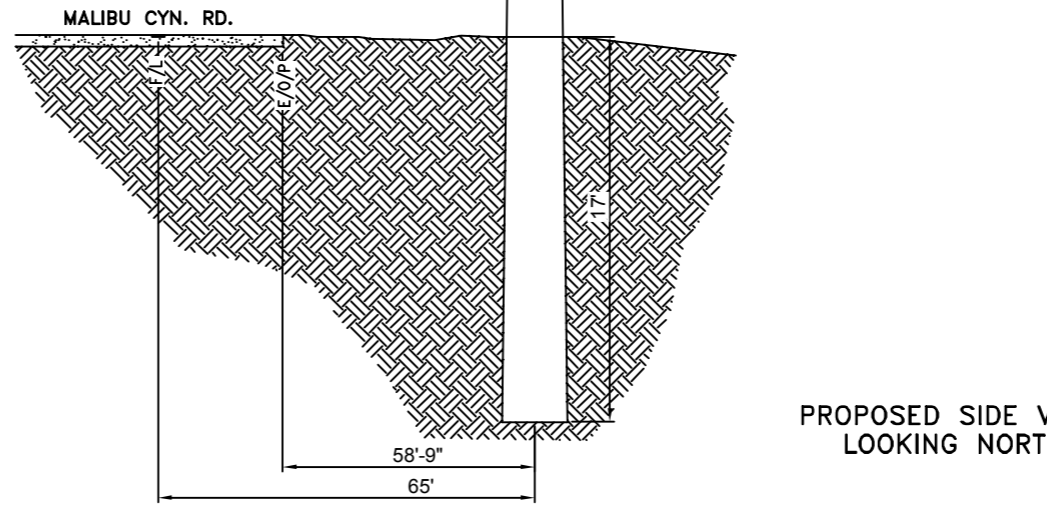
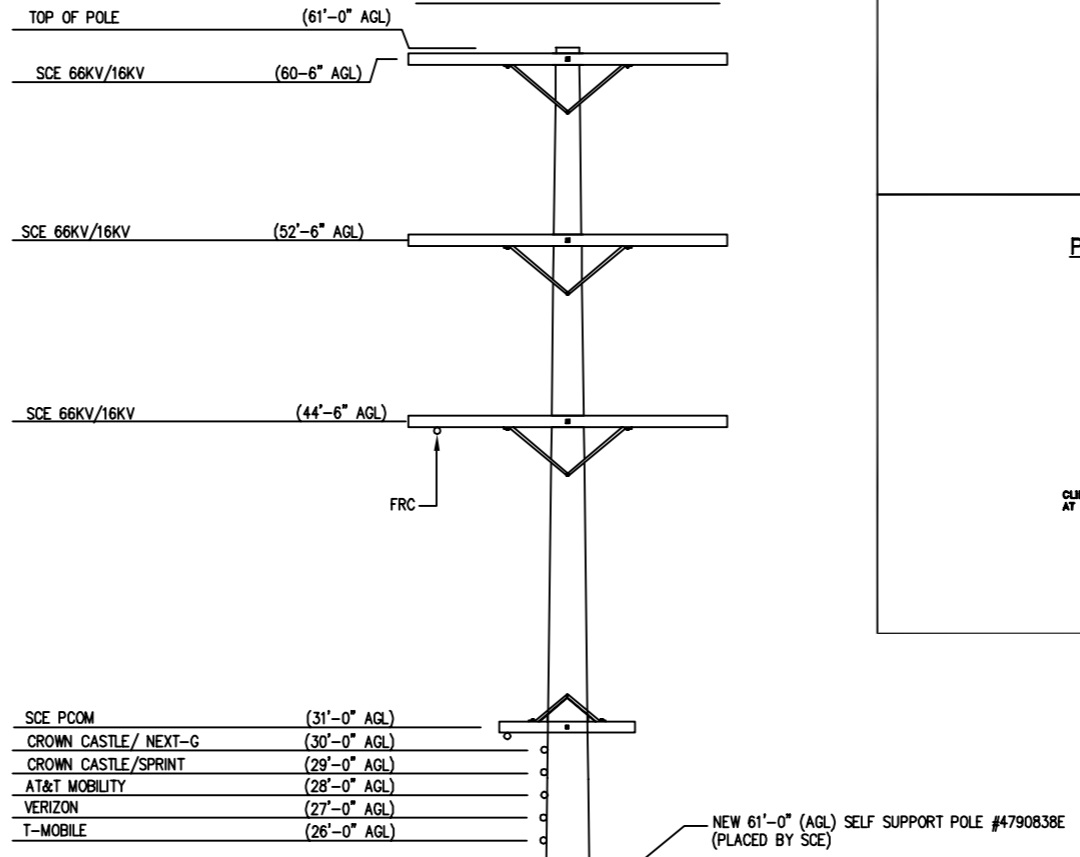
UNDERGROUND UTILITIES NOTE:
 THE LOCATIONS AND EXISTENCE OF ANY UNDERGROUND PIPES, STRUCTURES OR CONDUITS SHOWN ON THIS PLAN WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THERE MAY BE EX. UTILITIES OTHER THAN THOSE SHOWN ON THIS PLAN. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT SHOWN ON THIS PLAN.



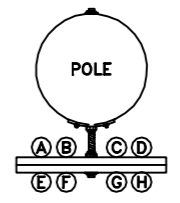
EXISTING ELEVATION



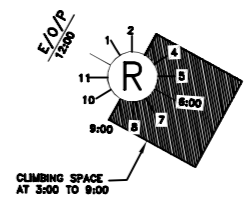
PROPOSED ELEVATION



STANDOFF RISER CONFIGURATION DETAIL



RISER DETAIL POLE #4790838E



NOTE: ALL RISERS AND STANDOFF EQUIPMENT TO MAINTAIN 1" CLEARANCE TO COMM WIRES.

SITE NAME: **ITEM #17
OLD POLE #1921016E
NEW POLE #4790838E**

LOCATION: **MALIBU CANYON RD.
4,514' S/O PIUMA RD.**

PLANS PREPARED BY: **CeS cable engineering services**
PRESCOTT COMMUNICATIONS INC.
10640 Sepulveda Blvd. Suite 1, Mission Hills, CA 91345
Phone No.: (818)898-2352 Fax No.: (818)898-9186

C.E.S. PROJECT NO.: 41000004-1

REVISIONS:	
1	08-24-17 ISSUED FOR CDP APPLICATION

STAMP 1:

STAMP 2:

SHEET TITLE: **PROPOSED & EXISTING POLE ELEVATION (SOUTH)**

SHEET NUMBER: **5 OF 5**

