



**MASTER GENERAL CONSTRUCTION AGREEMENT  
EXHIBITS AND SCHEDULES**

**EXHIBIT A**

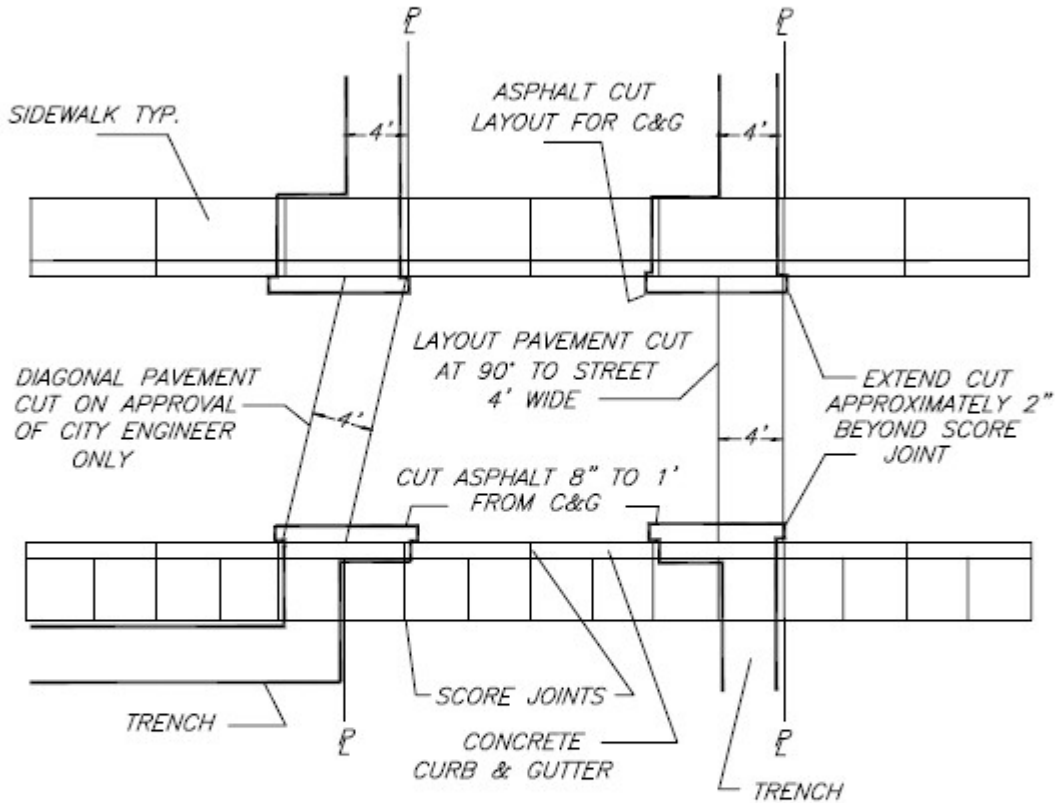
**ALASKA COMMUNICATIONS CONSTRUCTION DETAILS  
(Subject to updates, regulatory changes, and industry standards)**

- E-08 PAVEMENT CUT DETAIL
- E-16 TYPICAL TRENCH DETAIL ACS
- E-22 PEDESTAL (SPLICE) CAD 6/8/12 WITH CABLE
- E-23 PEDESTAL (LOOP) CAD 6/8/12 WITH CABLE
- E-24 PEDESTAL (SPLICE) 16/52, WITH CABLE
- E-25 PEDESTAL (EXTENSION) CAD 6/8 WITH CABLE
- E-26 SPLICE PIT
- E-27 SERVICE WIRE (CENTRAL DISTRICT)
- E-27 SERVICE WIRE (SOUTHWEST DISTRICT)
- E-28 CONDUIT AND INNERDUCT TERMINATIONS IN A PEDESTAL E-29 TRENCH DETAIL JOINT UTILITIES
- E-31 PEDESTAL (GROUND)
- E-33 VAULT, HANDHOLE ENTRY PULL THROUGH 180 DEGREES
- E-34 VAULT, HANDHOLE ENTRY PULL THROUGH 90 DEGREES
- E-35 VAULT, INNERDUCT AND CONDUIT TERMINATION
- E-43 RISER POLE TERMINATION
- E-45 COOK 550/551 TERMINAL
- E-46 ALTERNATE COOK 550/551 TERMINAL
- E-47 ANCHOR AND DOWNGUY
- E-48 POLE ATTACHMENTS AND CLEARANCES
- E-50 METER BASE
- E-51 SID DETAIL
- E-52 PERMIT APPLICATIONS
- E-53 PERMIT MANHOLE ENTRY E-70 48X78 VAULT W/RING
- E-71 VAULT 48X78
- E-82 CONDUIT SPACERS
- E-86 48X90 FIBERGLASS VAULT
- E-87 30X48 FIBERGLASS VAULT
- E-88 PREASSEMBLED CAD 6/8 W/POST
- E-105 WATERFALL SPLICE PEDESTAL (SOUTHWEST DISTRICT)



**PAVEMENT CUT DETAIL  
TYPICAL ROAD CROSSING**

DATE: 1/17/00



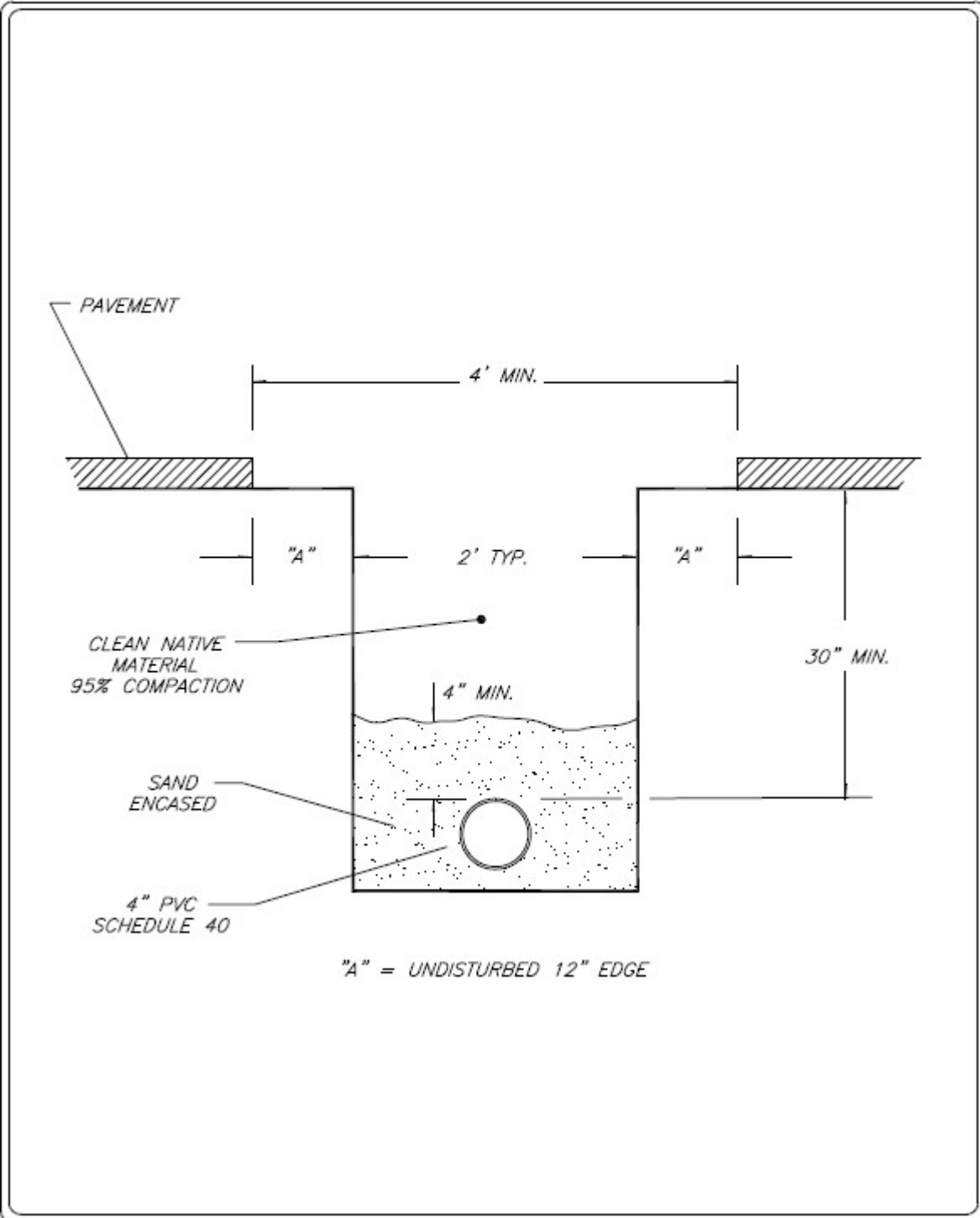
*NOTE:  
CONCRETE CURB & GUTTERS  
OR SIDEWALKS, MUST BE  
CUT JOINT TO JOINT*

*NOTE:  
MAINTAIN CLEARANCE FROM  
SURVEY MONUMENTS  
& MANHOLES*

2.00"

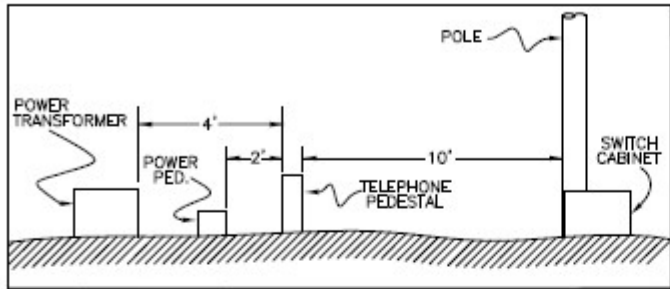
CAD-E08

 TYPICAL TRENCH DETAIL DATE: 5/5/93



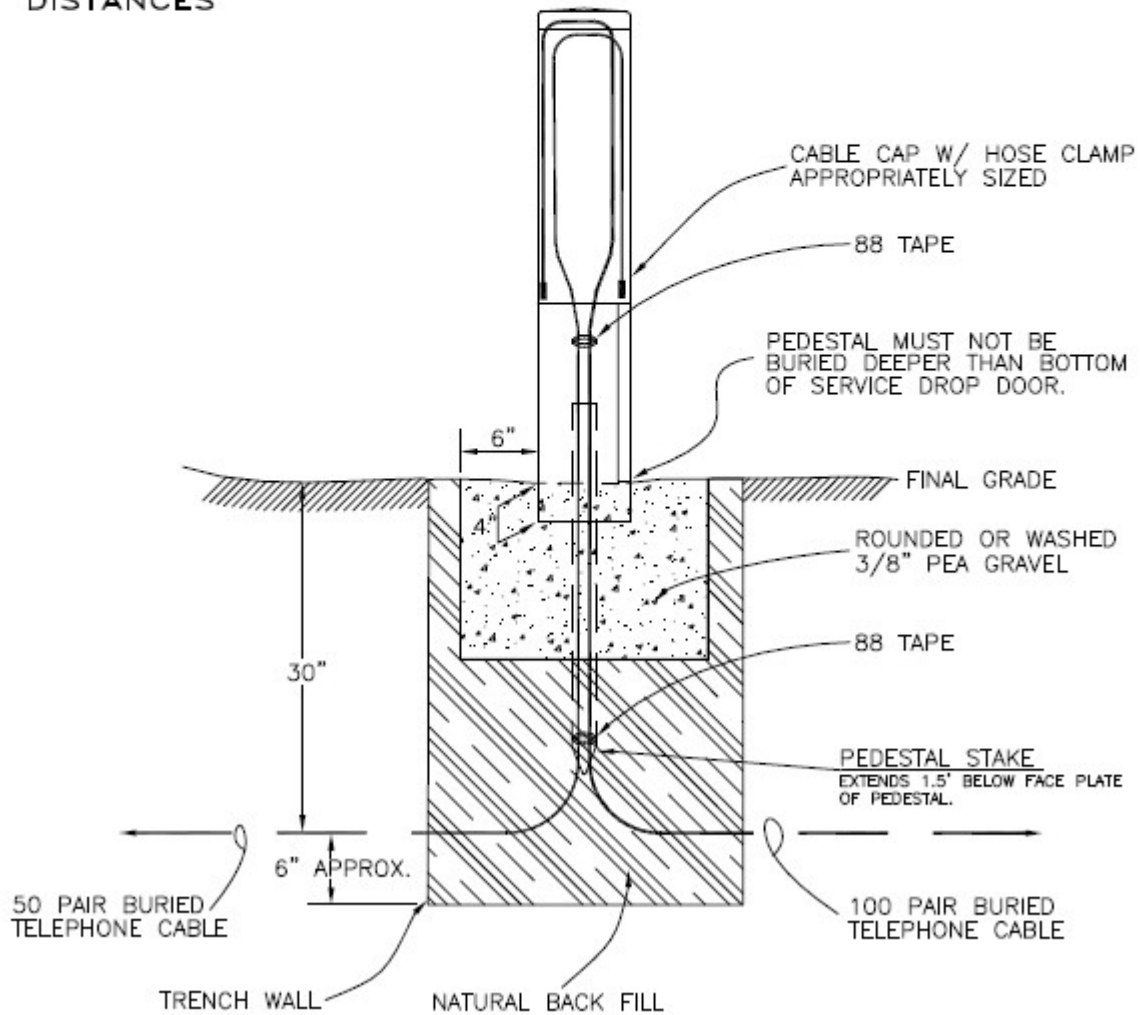
CAD-E16

**TYPICAL SPLICE  
PEDESTAL  
CAD6/CAD8/CAD12**
DATE: 1/17/00



**MINIMUM PLACEMENT  
DISTANCES**

- NOTE:**
- 1) PEDESTAL GROUND OMITTED FOR CLARITY.
  - 2) ANY QUESTIONS CONTACT THE ATU INSPECTOR OR CALL 564-1822.



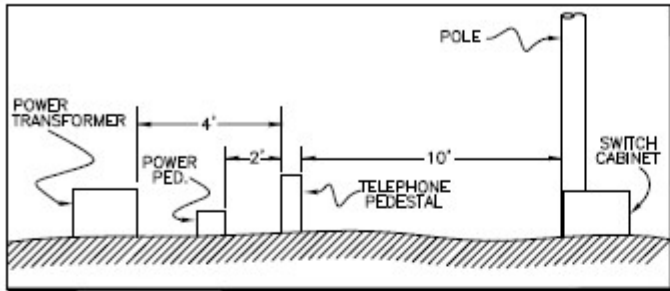
CAD-E22

PAGE 2



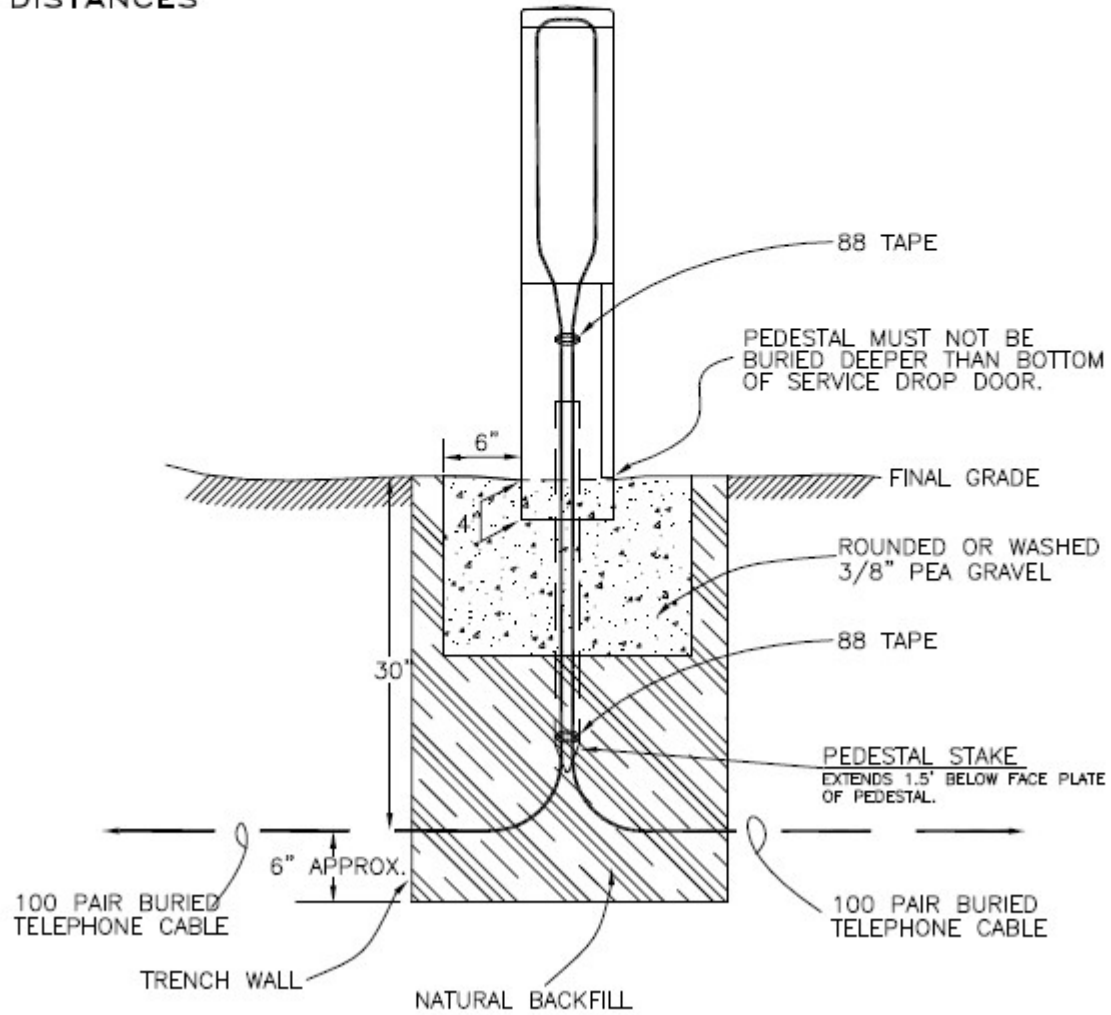
**LOOP THROUGH  
PEDESTAL  
CAD6/CAD8/CAD12**

DATE: 1/17/00



- NOTE:
- 1) PEDESTAL GROUND OMITTED FOR CLARITY.
  - 2) ANY QUESTIONS CONTACT THE ATU INSPECTOR OR CALL 564-1822.

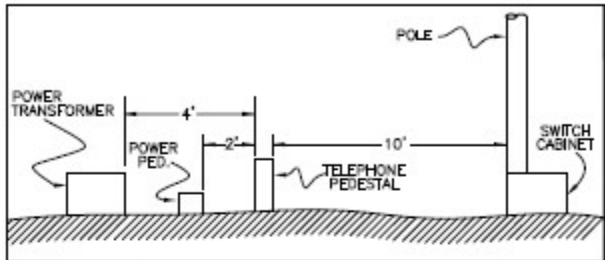
**MINIMUM PLACEMENT  
DISTANCES**



CAD-E23

PAGE 3

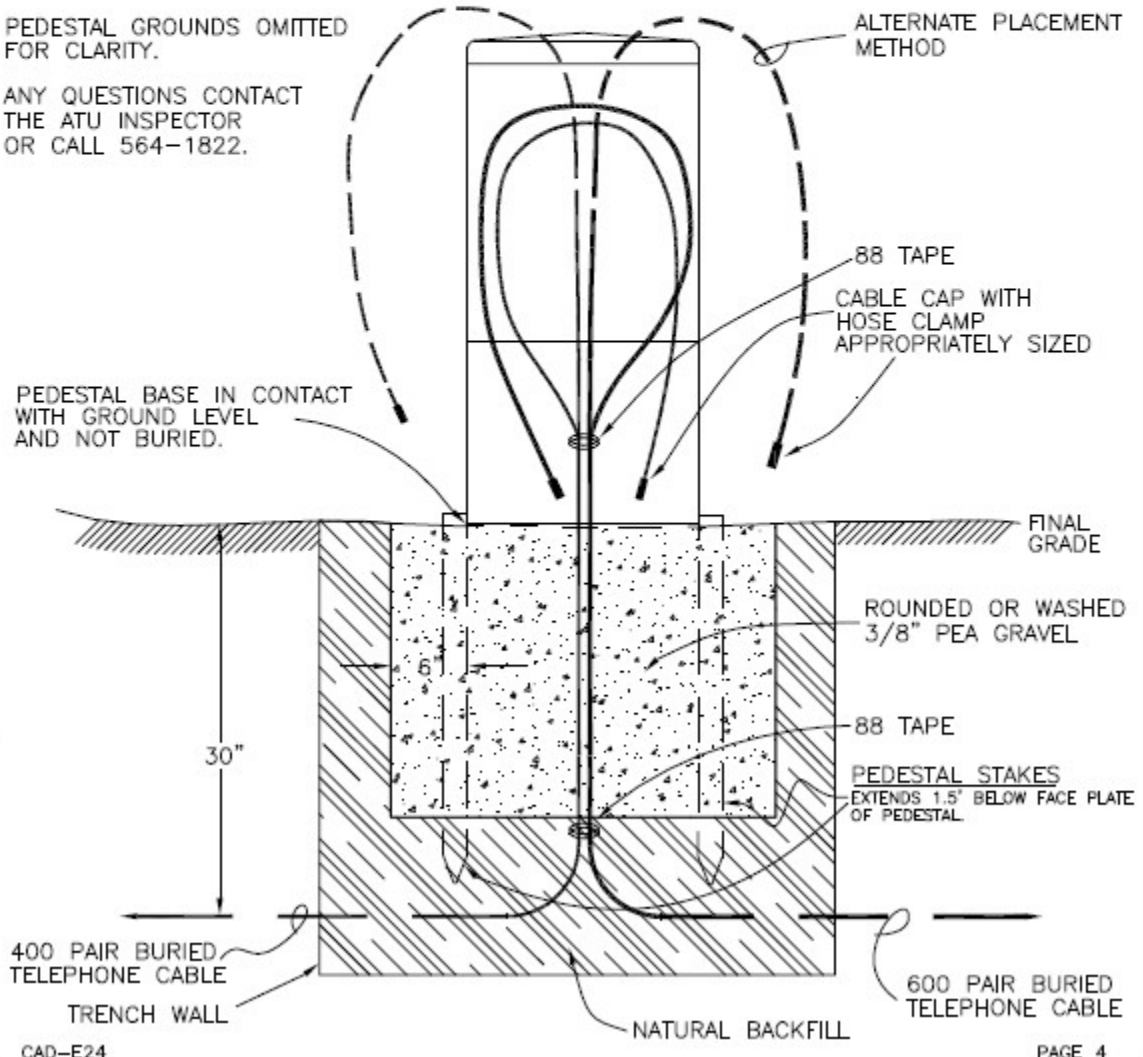
**TYPICAL SPLICE  
PEDESTAL  
1652**
DATE: 1/17/00



- NOTES:**
- 1) ALTERNATE CABLE PLACEMENT METHOD OCCURS WITH PEDESTAL DOOR REMOVED. SECURELY ATTACH DOOR AND CABLE TO PEDESTAL USING JET LINE.
  - 2) ALTERNATE CABLE PLACEMENT METHOD TO BE USED ONLY WHEN PRIMARY CABLE PLACEMENT METHOD CAUSES KINKS OR OTHER CABLE DAMAGE.

**MINIMUM PLACEMENT DISTANCES**

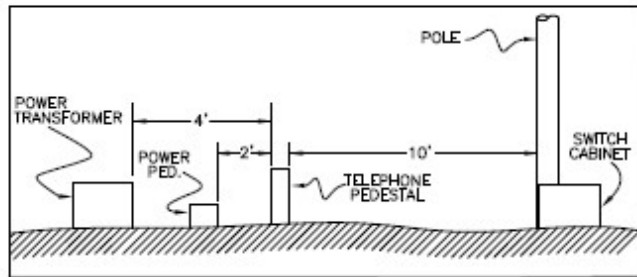
PEDESTAL GROUNDS OMITTED FOR CLARITY.  
ANY QUESTIONS CONTACT THE ATU INSPECTOR OR CALL 564-1822.



CAD-E24

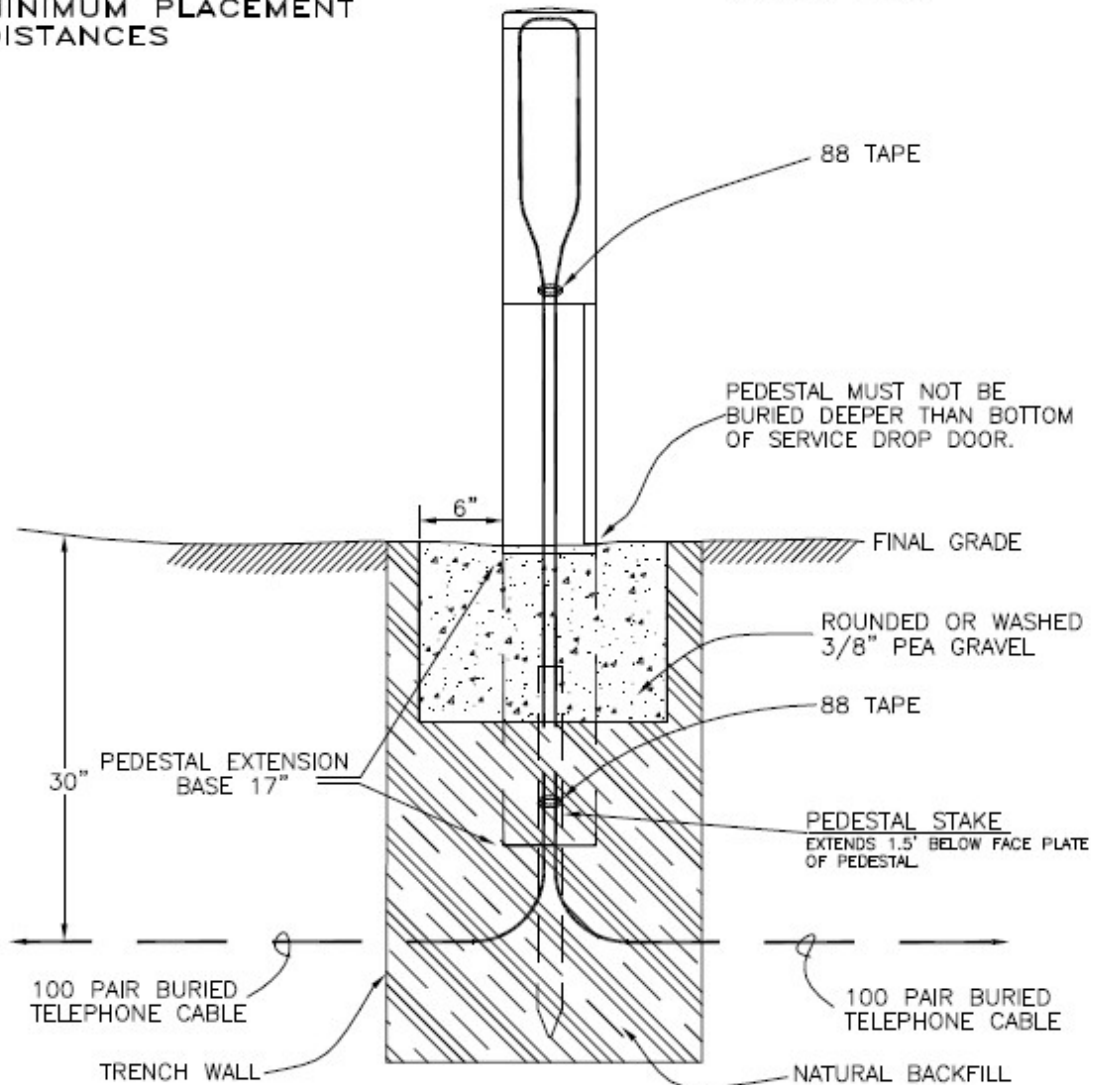
PAGE 4

	<p><b>TYPICAL PEDESTAL EXTENSION CAD6/CAD8</b></p>	<p>DATE: <u>1/17/00</u></p>
---	--	-----------------------------



**MINIMUM PLACEMENT  
DISTANCES**

- NOTE:
- 1) PEDESTAL GROUND OMITTED FOR CLARITY.
  - 2) ANY QUESTIONS CONTACT THE ATU INSPECTOR OR CALL 564-1822.



CAD-E25

PAGE 5

	<p><b>TYPICAL SPLICE PIT</b></p>	<p>DATE: <u>1/17/00</u></p>
---	--------------------------------------	-----------------------------

PLACE THE CORRECT SIZE CABLE CAPS ON THE ENDS OF THE CABLES TO PROTECT THE CABLE CORE FROM THE INTRUSION OF MOISTURE.

THE DEPTH OF THE SPLICE PIT WILL VARY, HOWEVER, THE BOTTOM OF EACH PIT WILL BE A MINIMUM OF TWO FEET BELOW THE LEVEL AT WHICH THE CABLE ENTERS THE SPLICE PIT.

BE SURE TO LEAVE AT LEAST 10 FEET OF SLACK ON EACH CABLE END. THIS MEASUREMENT SHOULD BE MADE AT THE CENTER OF THE PIT.

BEFORE BACKFILLING, THE SPLICE CASE AND CABLES MUST BE SUPPORTED FROM BELOW WITH WELL COMPACTED EARTH. HAND SHADE SPLICE CASE AND CABLE.

WHEN BACKFILLING, AN EMS MUST BE PLACED 18 INCHES ABOVE THE SPLICE CLOSURE ON WELL COMPACTED EARTH.

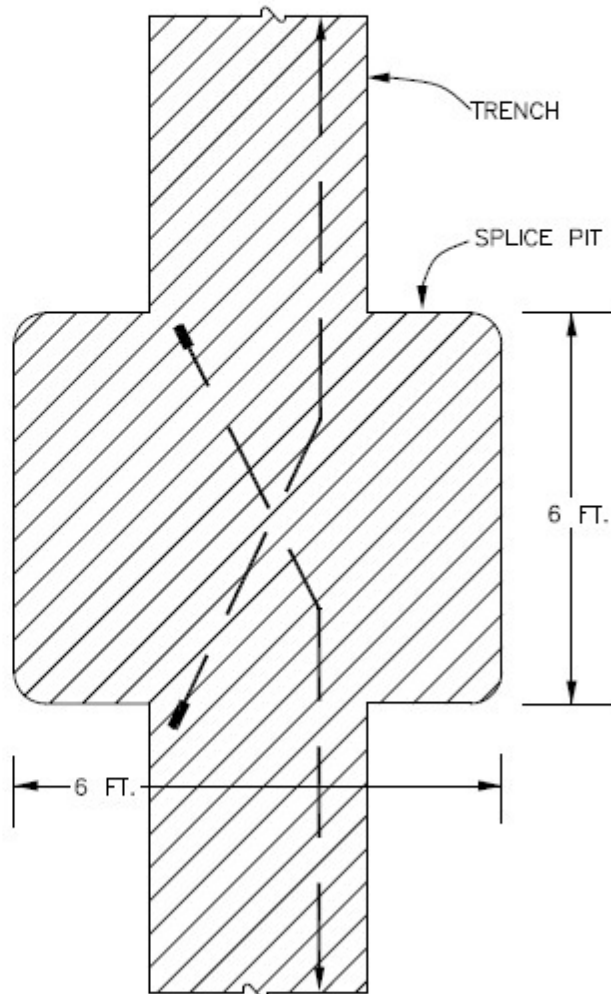
LARGE, HEAVY AND OR SHARP ROCK, FROZEN MATERIAL OR OTHER DEBRIS MAY NOT BE PLACED IN THE PIT DURING BACKFILLING.

ALL EXCAVATIONS WHEN LEFT UNATTENDED MUST BE PROPERLY BARRICADED.

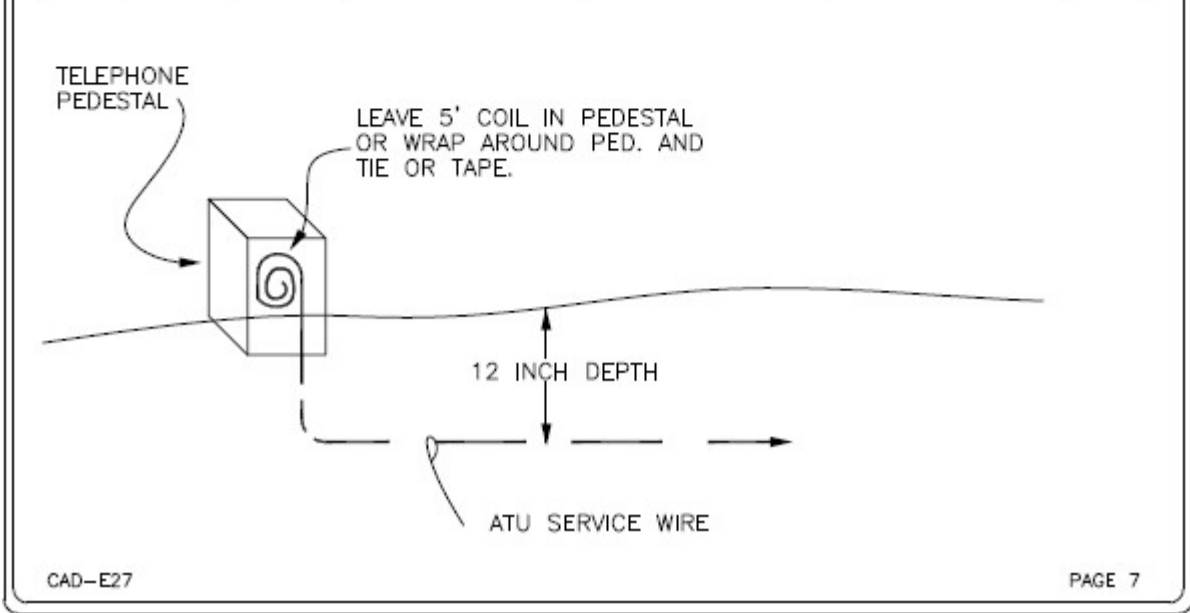
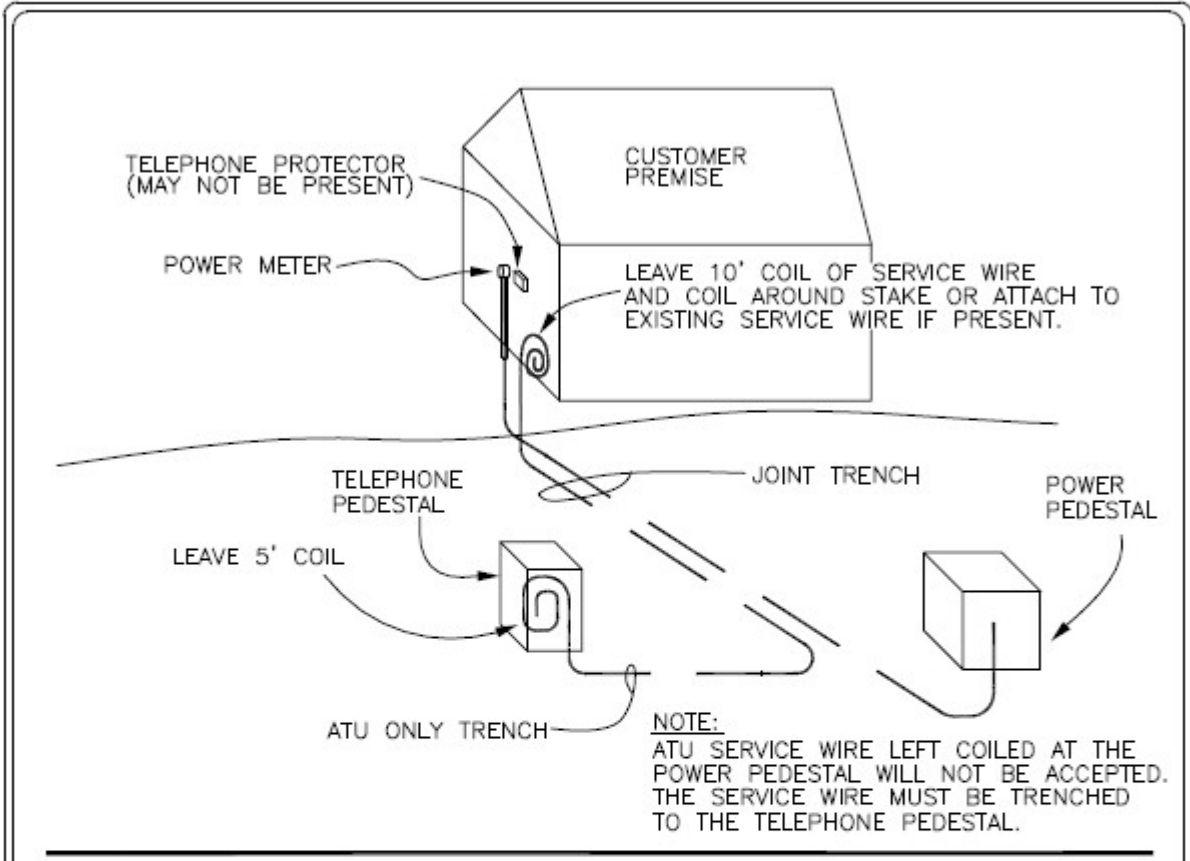
FOR SPECIFIC SPLICE PIT LOCATION CONTACT THE ATU INSPECTOR.

**BEFORE YOU DIG CALL THE  
LOCATE CALL CENTER OF ALASKA  
278-3121**

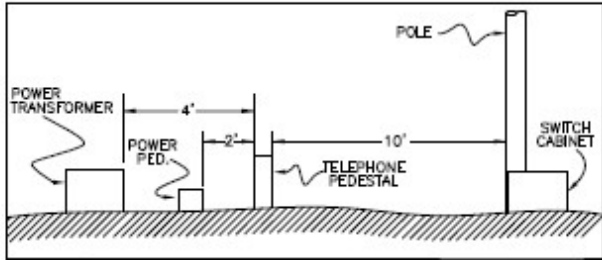
EXCAVATE FOR TYPE "C" CONDITIONS  
SLOPE PIT 1 1/2 TO 1 (PER OSHA SPECIFICATIONS)



**Calaska COMMUNICATIONS** BURYING TELEPHONE SERVICE WIRE DATE: 1/17/00

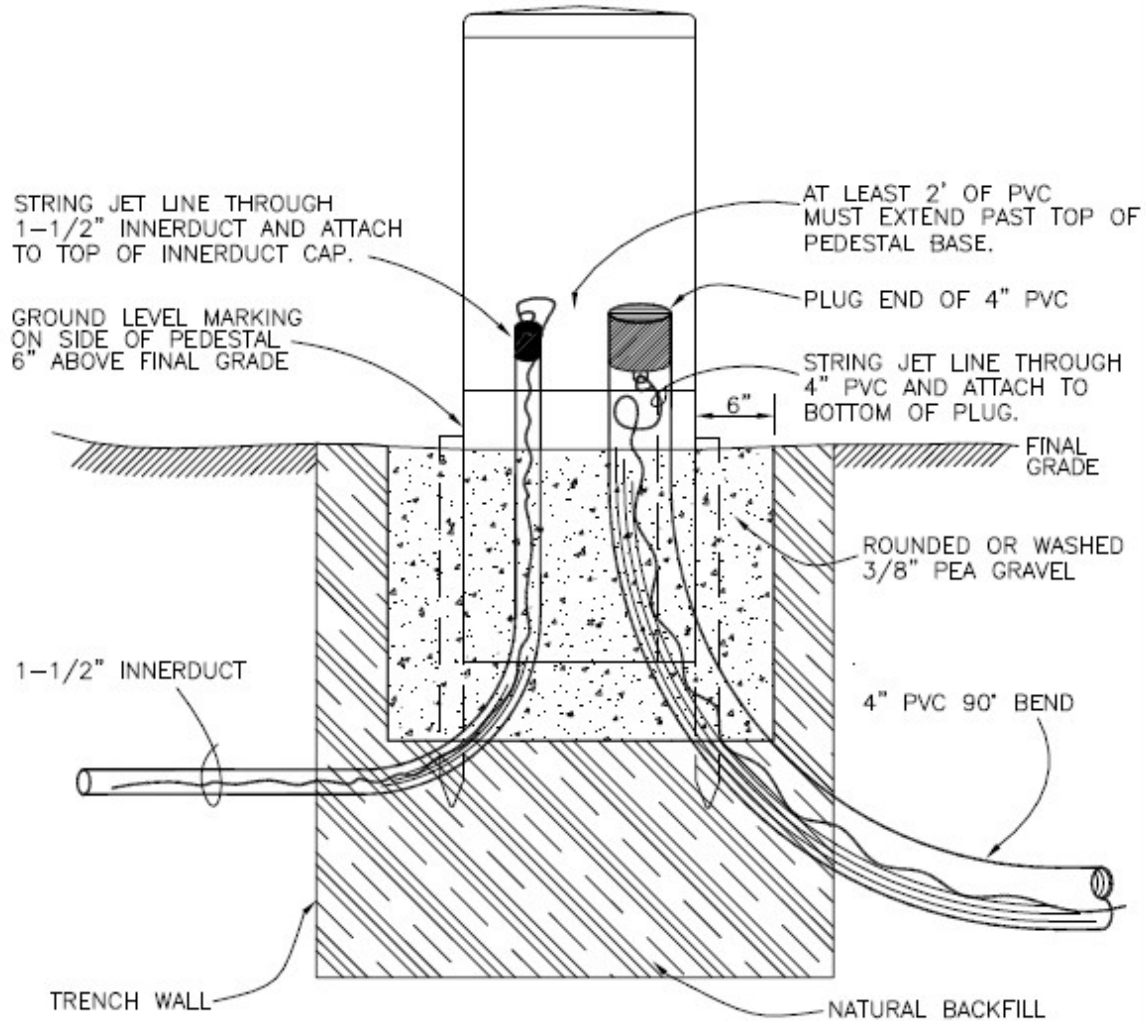


	<p><b>TYPICAL CONDUIT TERMINATION 1655/1248</b></p>	<p>DATE: <u>1/17/00</u></p>
--	---	-----------------------------



**MINIMUM PLACEMENT  
DISTANCES**

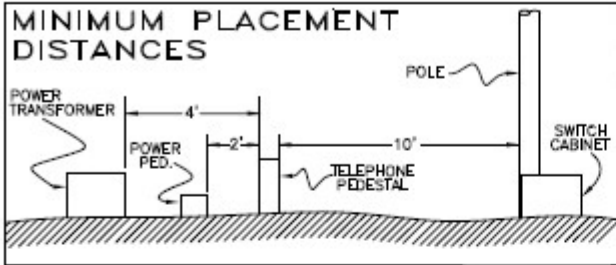
- NOTE:
- 1) ALL JOINTS MADE IN ATU INNERDUCT WILL BE MADE USING STANDARD INDUSTRY COUPLINGS PROVIDED BY ATU.
  - 2) 4 INCH CONDUIT TO BE JOINED USING PVC GLUE. ALL JOINTS MUST BE DRIVEN TO THE LINE INDICATED ON EACH PIECE OF CONDUIT.



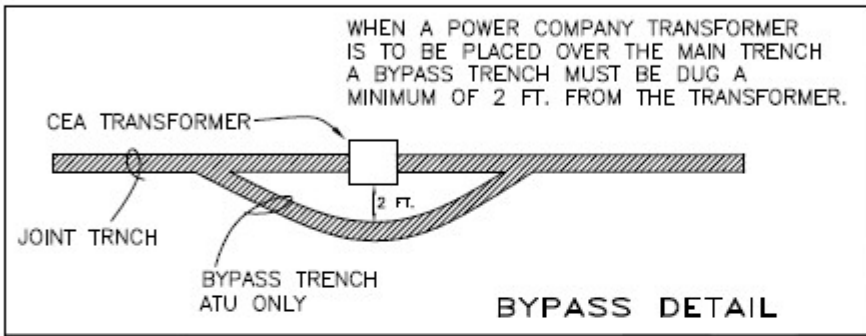
CAD-E28

PAGE 8

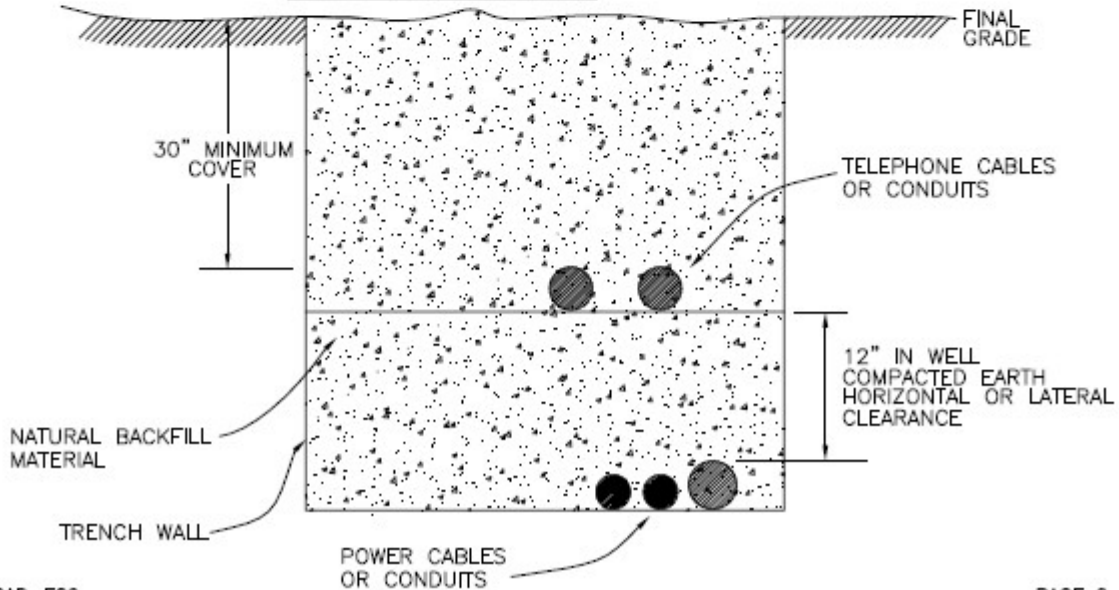
**TYPICAL TRENCH  
DETAIL**
DATE: 1/17/00



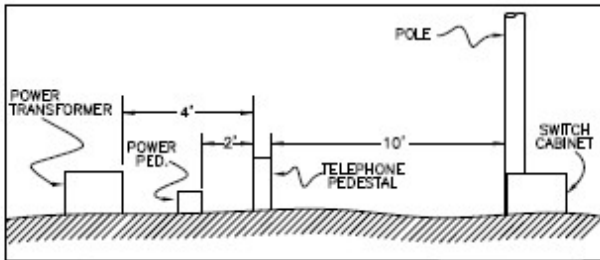
**BEFORE YOU DIG CALL  
THE LOCATE CALL  
CENTER OF ALASKA  
278-3121**



WHEN PLACING TELEPHONE CABLE IN THE TRENCH CARE MUST  
BE TAKEN NOT TO KINK OR OTHERWISE DAMAGE THE SHEATH.  
IF DURING PLACEMENT OR OTHER OPERATIONS THE SHEATH  
IS DAMAGED, CONTACT THE ATU INSPECTOR.  
DO NOT BURY THE DAMAGE



**TYPICAL PEDESTAL GROUND**
DATE: 1/17/00



**MINIMUM PLACEMENT DISTANCES**

GROUND CONNECTIONS WILL HAVE AN AVERAGE 40 INCH POUNDS OF TORQUE APPLIED.

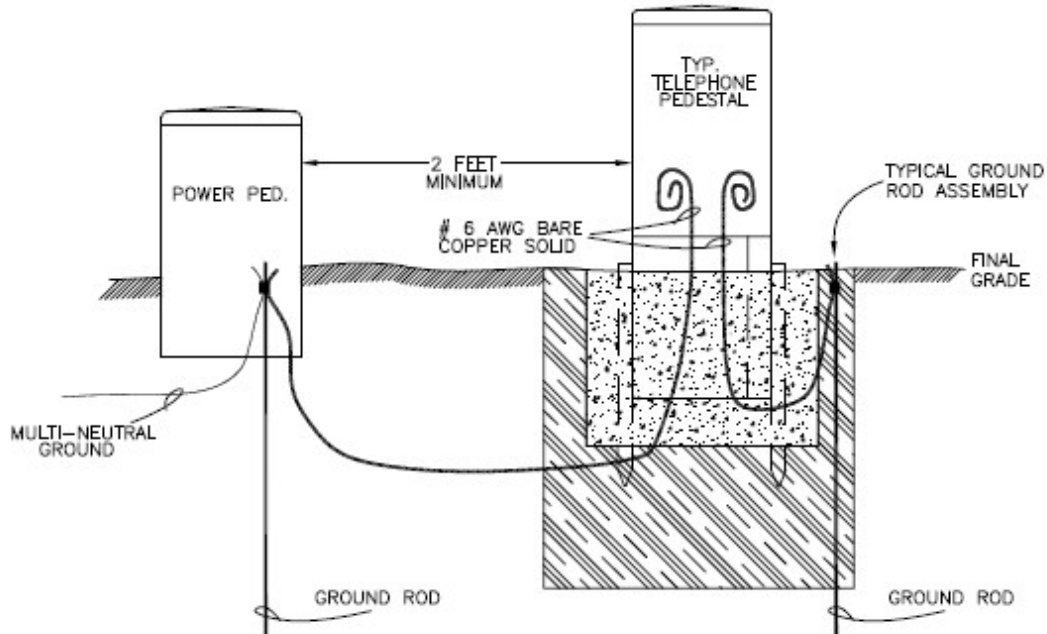
WHEN INSTALLING GROUND RODS BE SURE THAT THE ENTIRE ROD IS INSTALLED AT LEAST 6 INCHES BELOW GROUND LEVEL.

CUTTING GROUND RODS WILL NOT BE TOLERATED, IF THERE IS A PROBLEM CONTACT THE ATU INSPECTOR.

THERE WILL BE A MINIMUM OF 12 INCHES OF # 6 COILED NEATLY INSIDE THE PEDESTAL ABOVE THE TOP EDGE OF THE PED BASE.

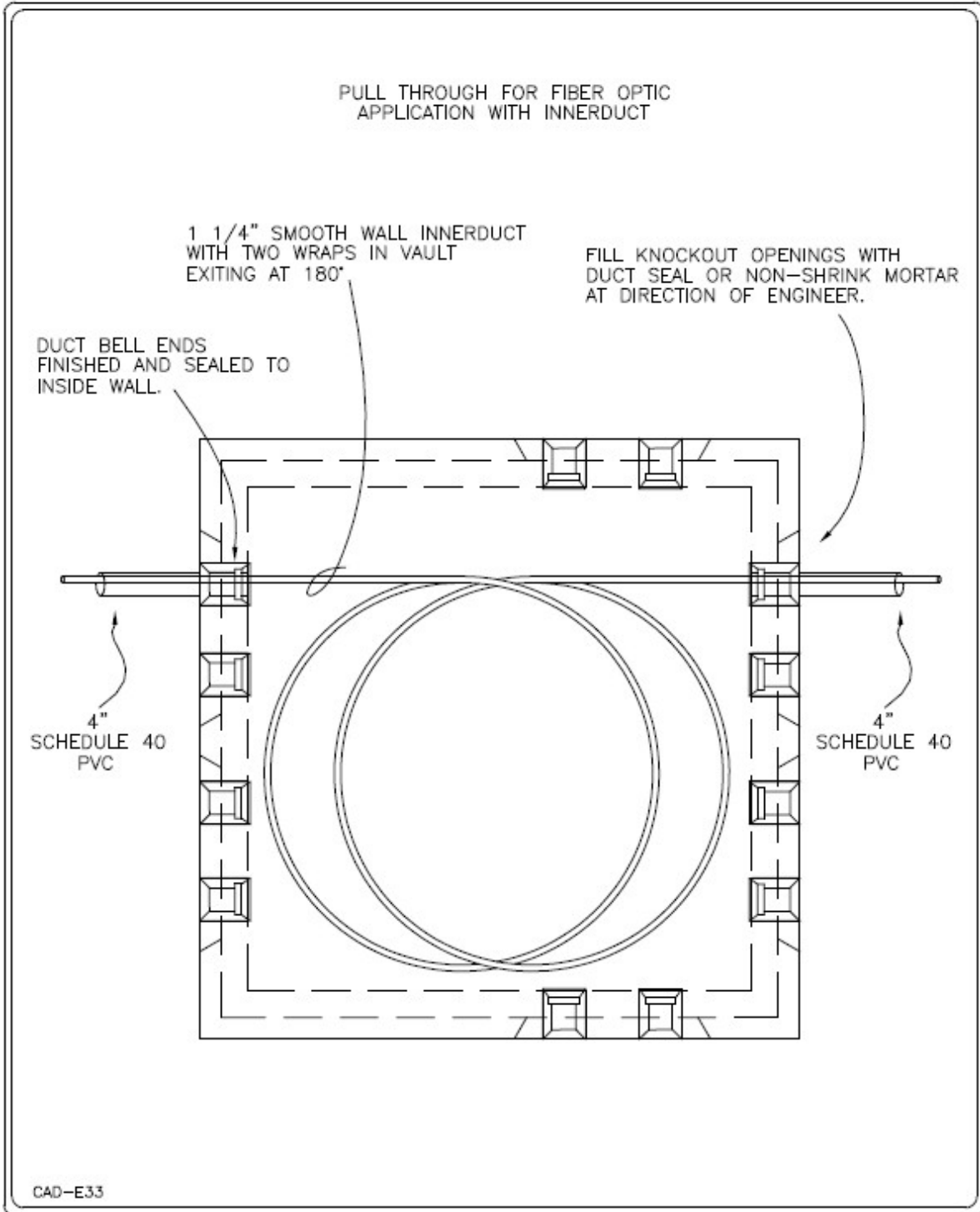
THERE SHOULD BE NO SITUATION THAT WOULD CAUSE AN MGN CONNECTION TO BE MADE FARTHER THAN 20 FEET FROM A TELEPHONE PEDESTAL. IF THIS SITUATION SHOULD OCCUR CONTACT THE ATU INSPECTOR.

TYPICAL GROUNDING INSTALLATIONS SHALL BE BY EITHER MGN OR GROUND ROD AS DEPICTED BELOW.

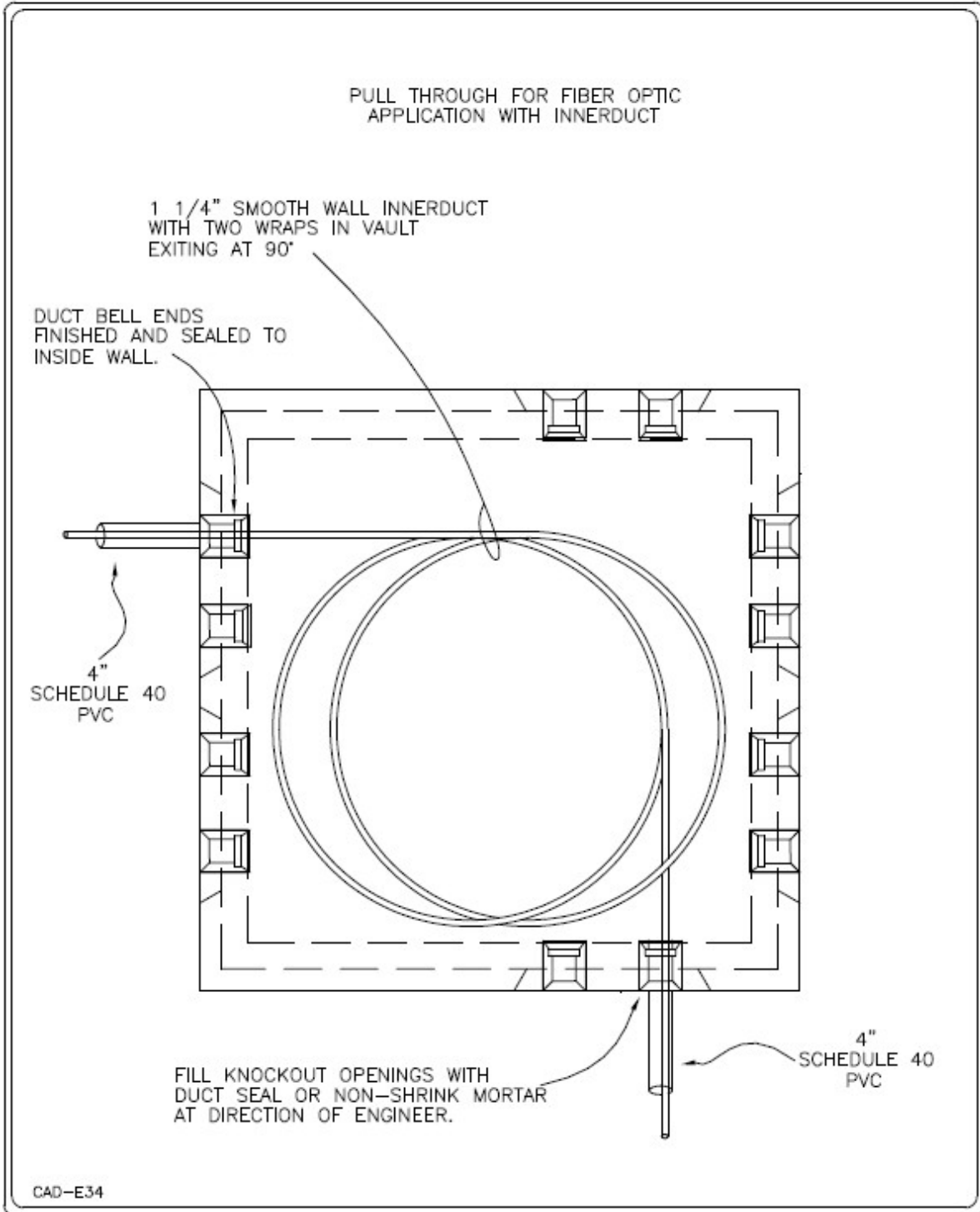


CAD-E31

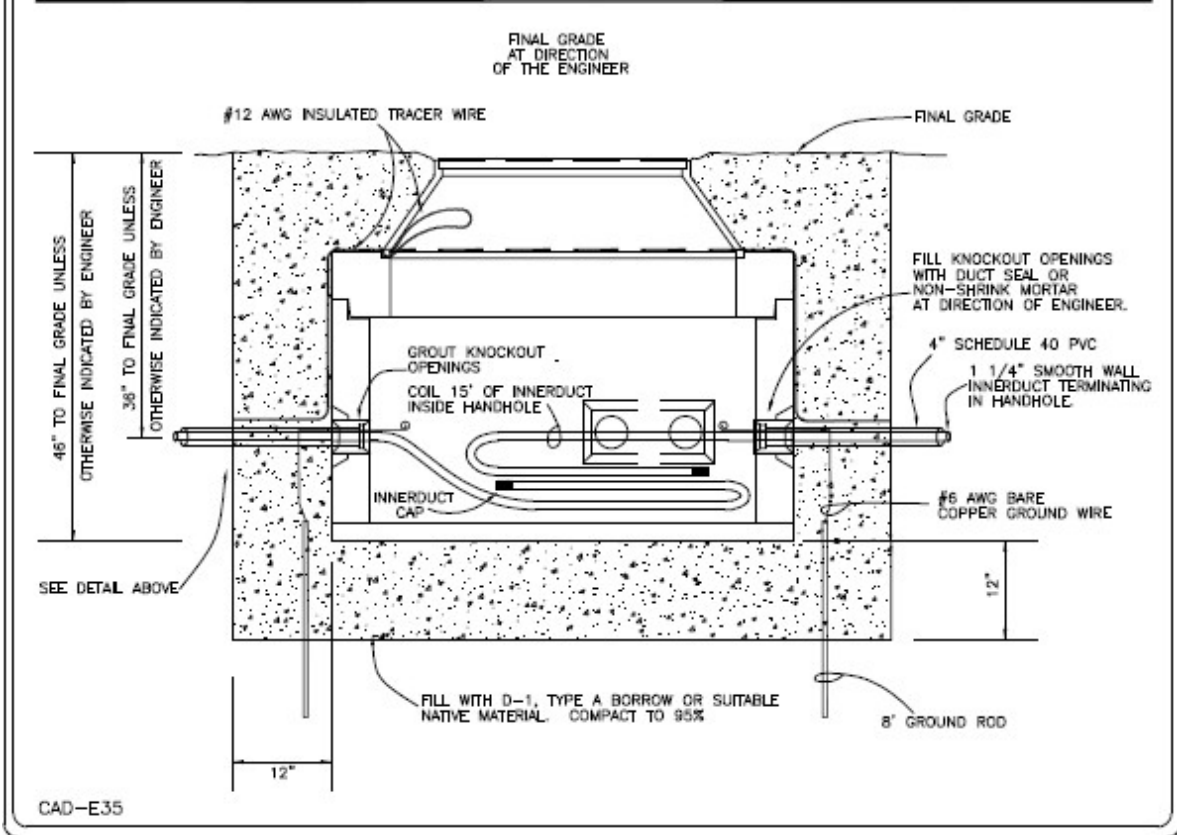
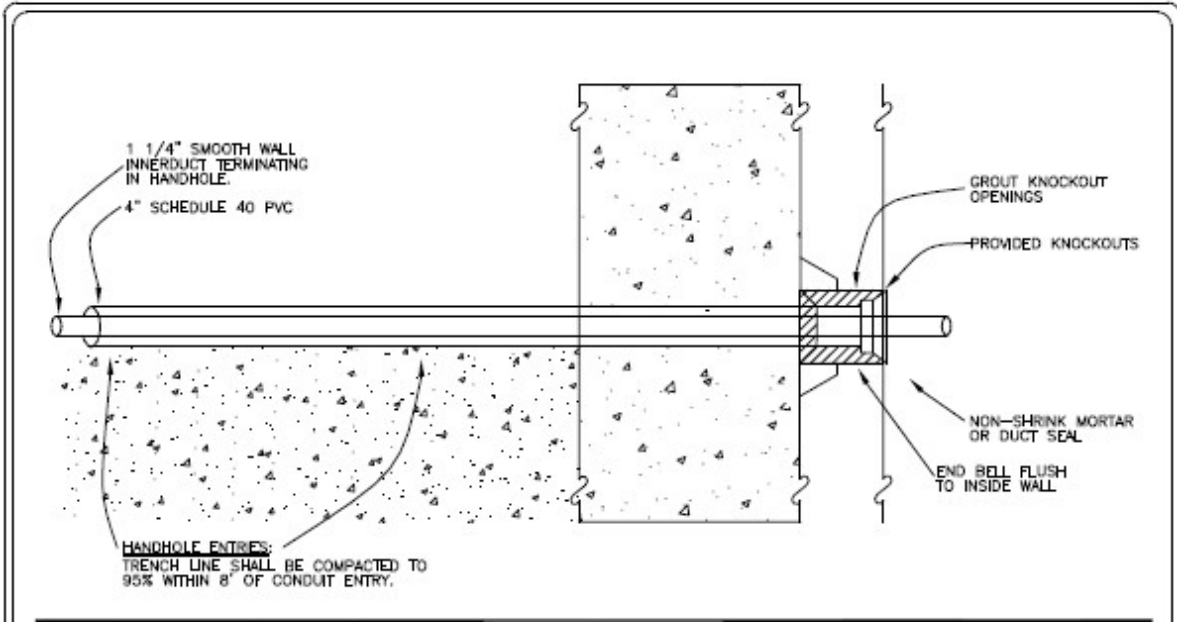
 TYPICAL HANDHOLE ENTRY  
PULL THROUGH 180° DATE: 1/17/00



 TYPICAL HANDHOLE ENTRY  
PULL THROUGH 90° DATE: 1/17/00

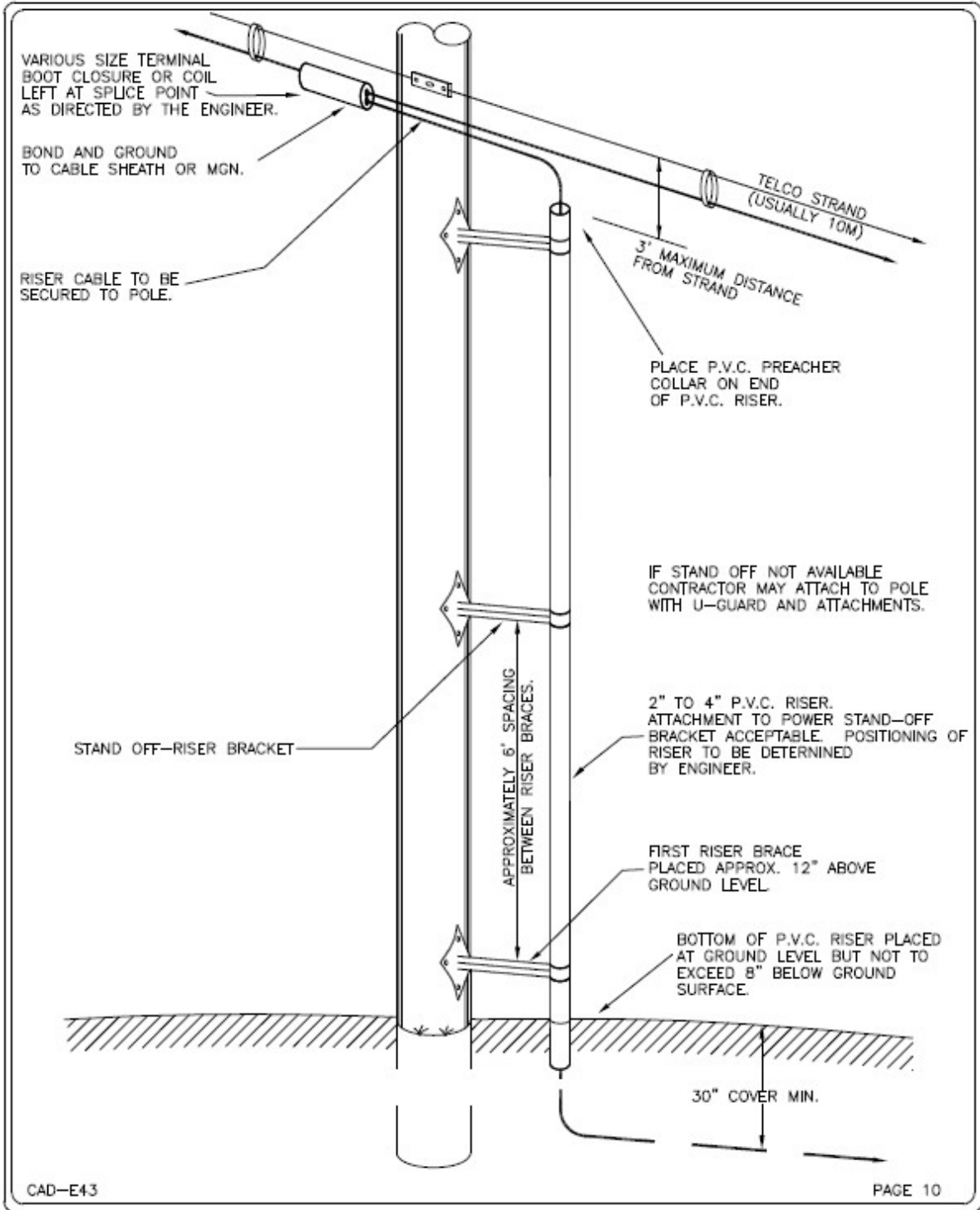


**Calaska COMMUNICATIONS**      **TYPICAL HANDHOLE ENTRY  
INNERDUCT AND PVC  
TERMINATING**      DATE: 1/17/00

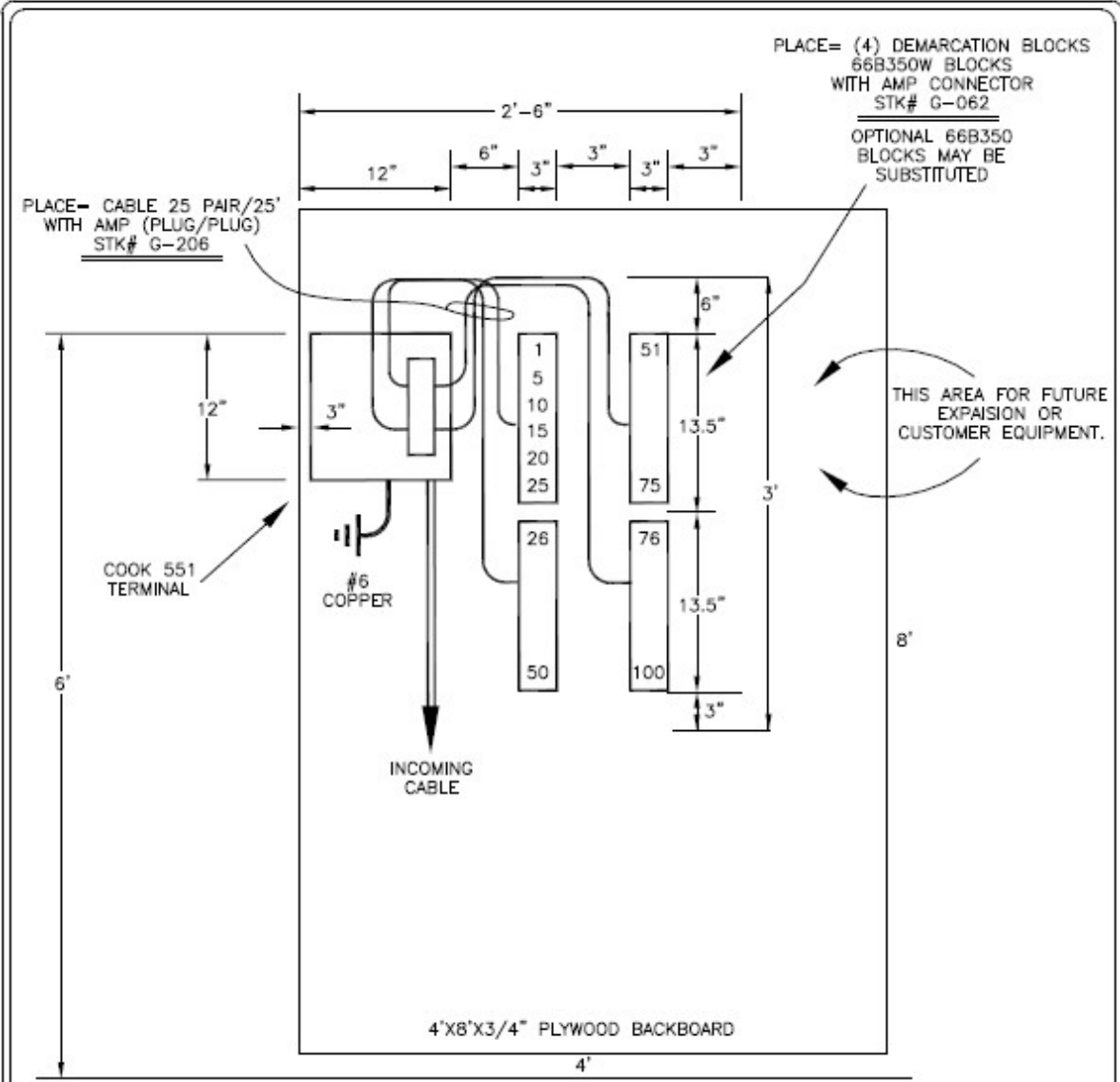


**APPENDIX 'D'  
PVC RISER DETAIL**

DATE: 1/17/00



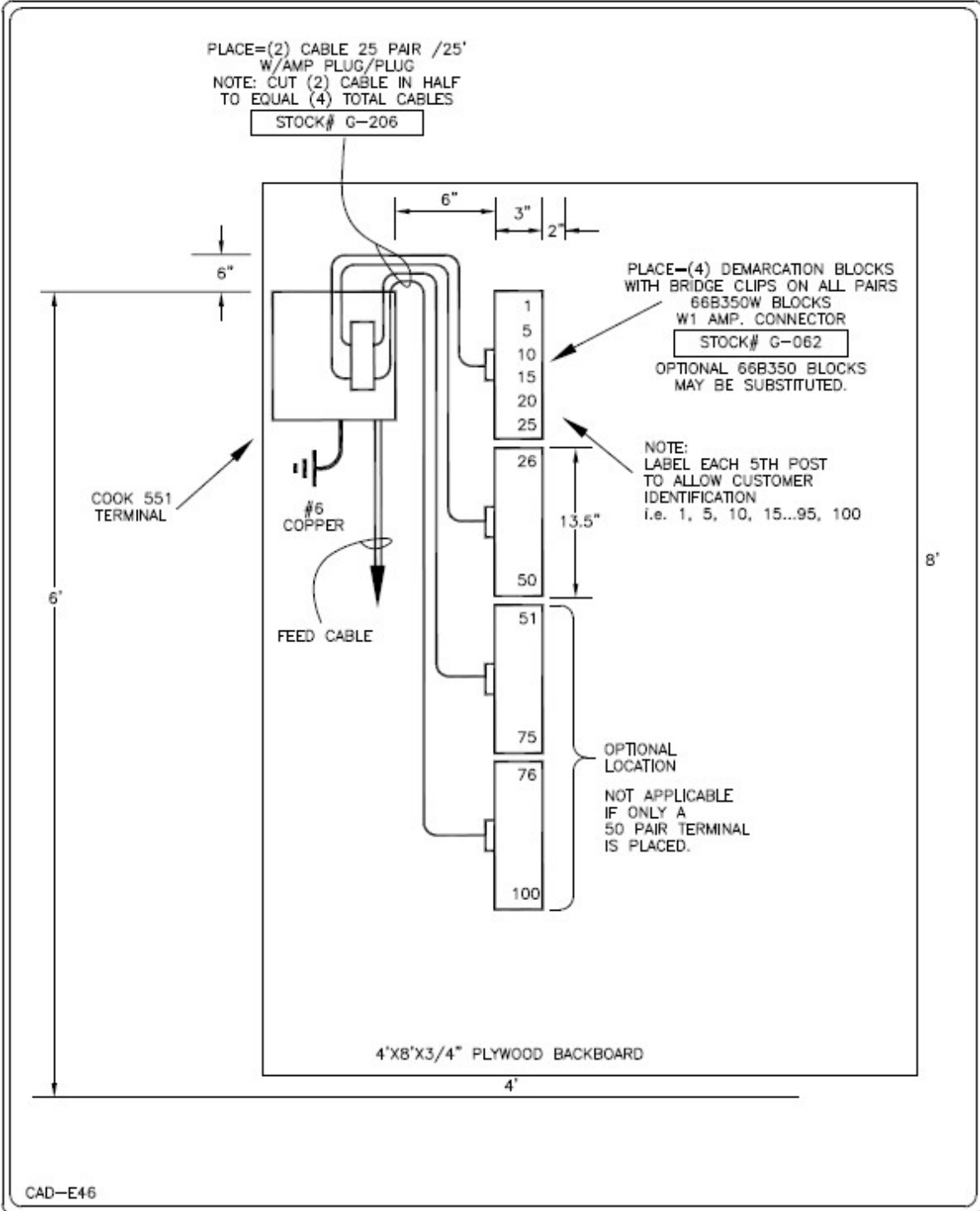
	<b>COOK 550/551 TERMINAL DETAIL</b>	<b>DATE:</b> <u>2/2/99</u>
--	---	----------------------------



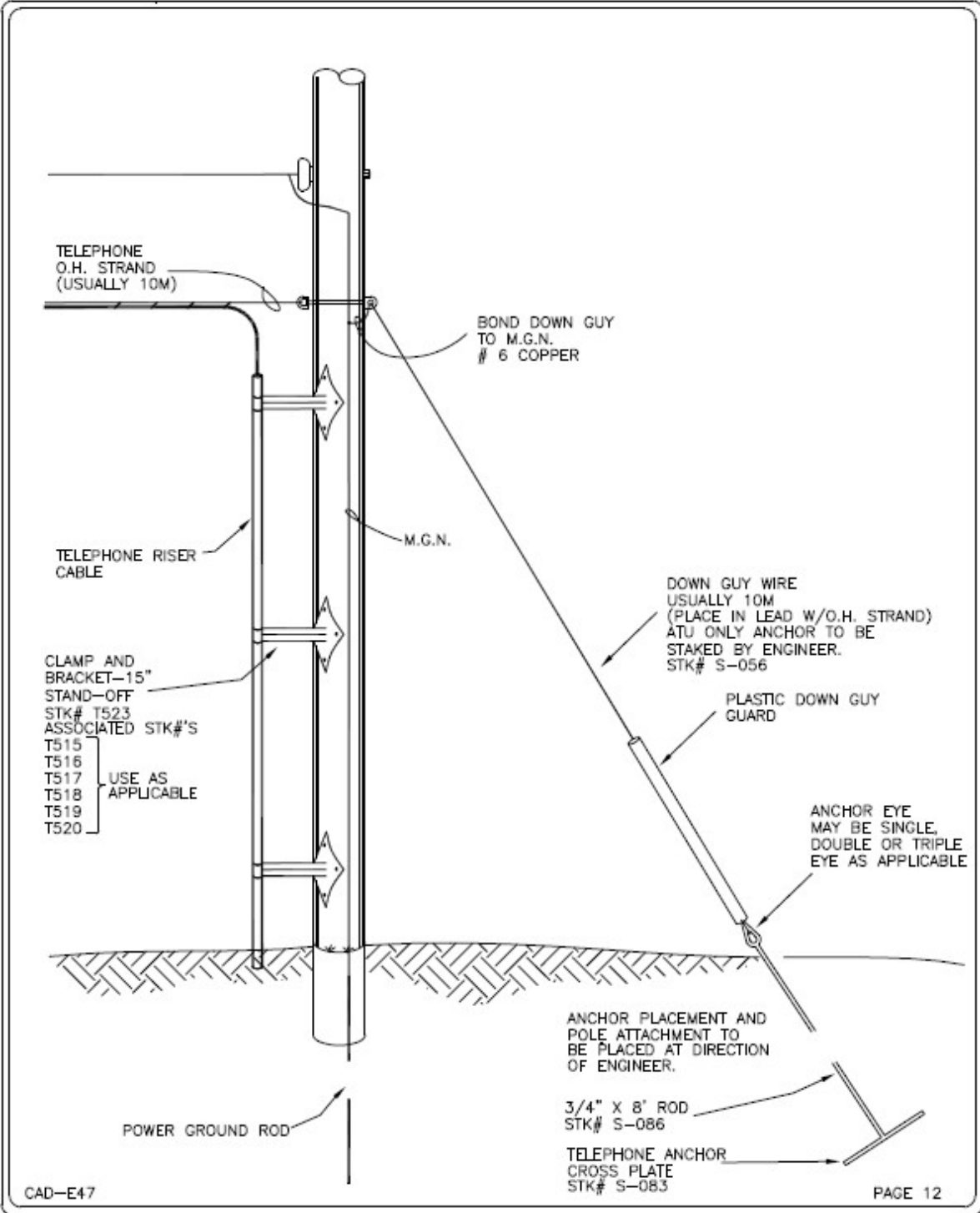
- 1.) ALL COOK TERMINALS SHOULD BE ON OUTER LOCATION OF BACKBOARD TO ALLOW FUTURE GROWTH.
- 2.) DEMARCATION CABLES SHOULD ALWAYS ROUTE SUFFICIENT SLACK TO ALLOW COOK TERMINAL TO OPEN TO RIGHT FOR SPLICING REPAIRS IN FUTURE.
- 3.) ALTERNATE LOCATIONS AND PLACING MAY BE REQUIRED FOR TERMINAL AND DEMARCATION BLOCKS DEPENDENT ON SPACE AVAILABLE.
- 4.) THIS IS A TYPICAL DEPICTION TO BE FOLLOWED AS APPLICABLE.
- 5.) ANY RAIN-TIGHT CABINETS SHOULD BE A MINIMUM OF 3'x3'x6": DEPENDING ON SPACE REQUIRED FOR CUSTOMERS TERMINAL BLOCKS.

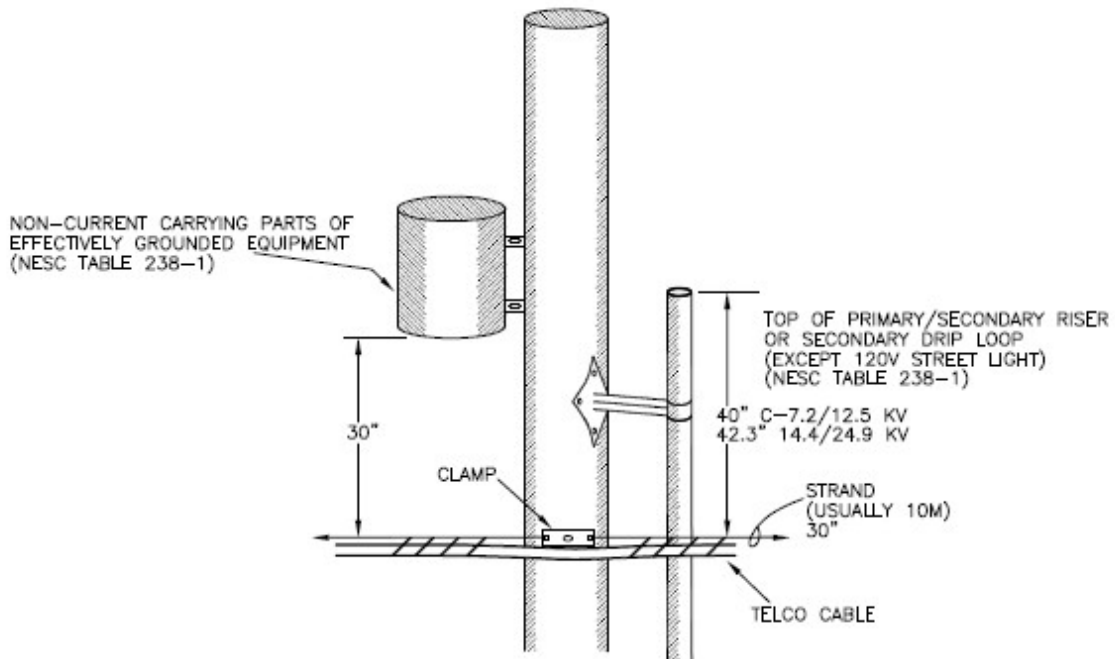
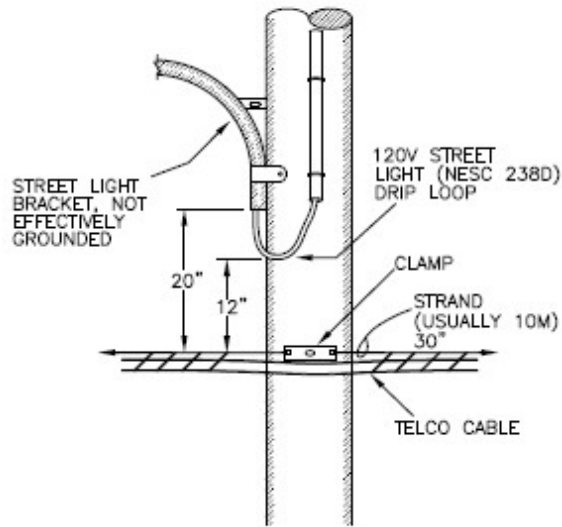
CAD-E45

**COOK 550/551 TERMINAL  
DETAIL**
DATE: 2/2/99

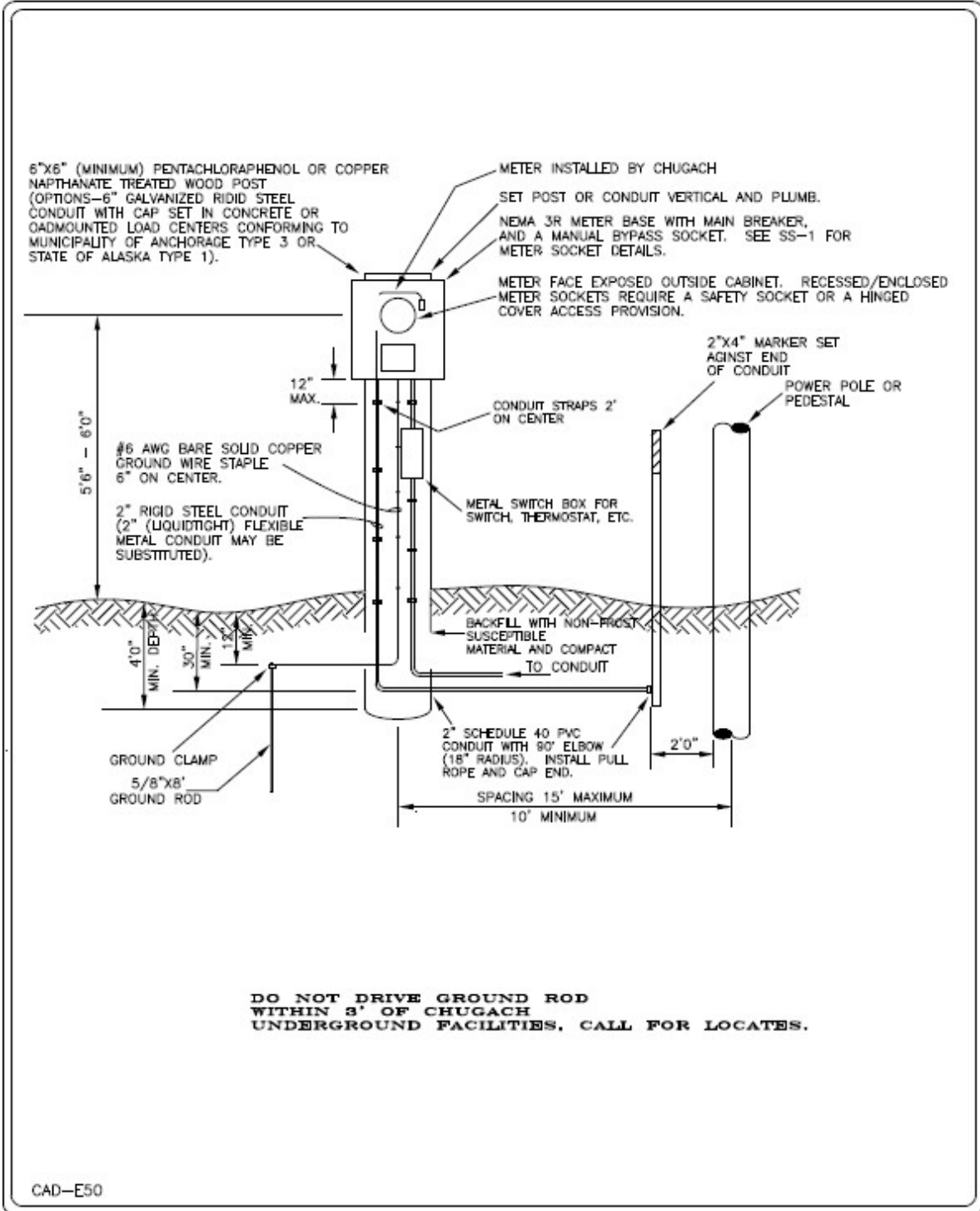


**APPENDIX 'D'**  
**ANCHOR DETAIL**      DATE: 1/17/00

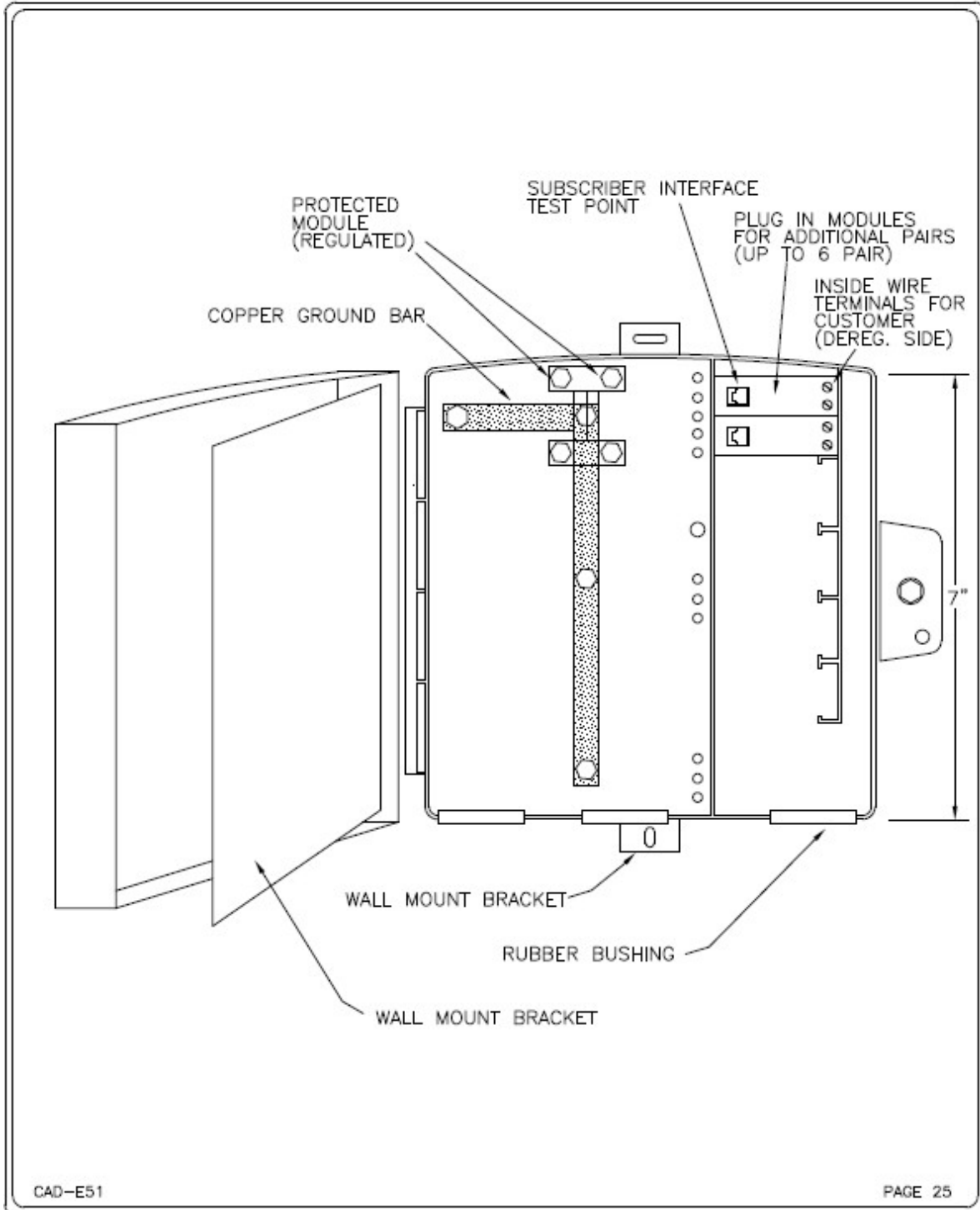




	<p><b>POWER COMPANY METER BASE DETAIL TYPICAL</b></p>	<p>DATE: <u>8/19/98</u></p>
--	---	-----------------------------



	<b>S.I.D. SUBSCRIBER INTERFACE DEVICE JOSLYN</b>	DATE: <u>3/23/99</u>
---	--	----------------------



	<p>PERMIT APPLICATIONS</p>	<p>DATE: <u>4/30/99</u></p>
--	----------------------------	-----------------------------

BLANKET PERMITS CAN BE USED FOR MAINTENANCE ON ALL WORK OUTSIDE THE ROAD PRISM INCLUDING SERVICE CONNECTS TO INDIVIDUAL PROPERTIES FOR WHICH A TCP IS NOT REQUIRED.

NOTE: SIDEWALK DETACHED FROM ROAD.

BLANKET PERMIT APPLICABLE

ROAD PERMIT REQUIRED PARTIAL OR FULL CLOSURE

TREES, GRASS OR MISCELLANEOUS TYPE LANDSCAPING

C/L

TYPICAL ROAD

2' BEYOND CURB

CURB

ROAD PRISM

2' BEYOND ATTACHED SIDEWALK

CURB

SIDEWALK

ROAD PRISM IS DEFINED AS 2 FEET BEYOND OUTSIDE EDGE OF CURB OR ATTACHED SIDEWALK FOR RESIDENTIAL STREETS. FOR COLLECTOR OR ARTERIAL STREETS WORK MUST BE BEYOND 6 FEET FROM CURB OR ATTACHED SIDEWALK.

STANDARD PERMITS ARE REQUIRED FOR WORK WITHIN THE ROAD PRISM AREA. PERMITS MAY REQUIRE FULL ROAD CLOSURE OR PARTIAL ROAD CLOSURE.

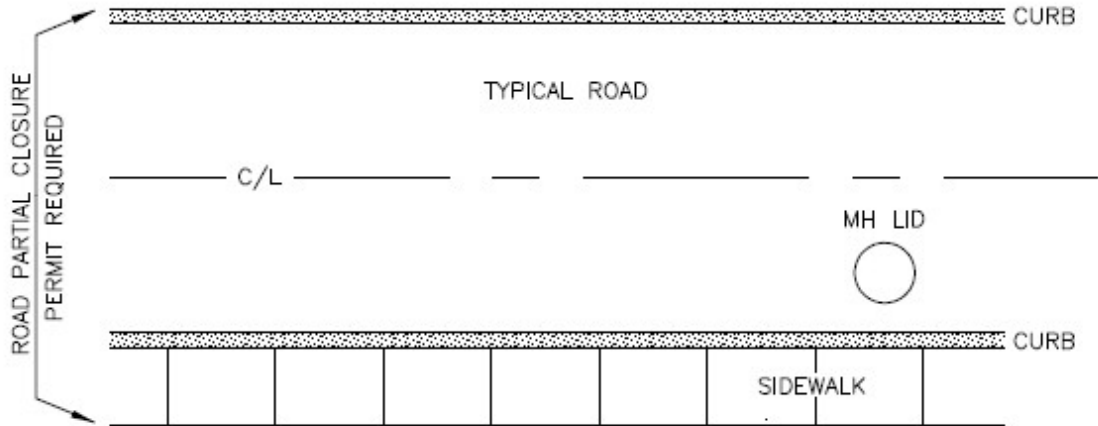
A PARTIAL ROAD CLOSURE IS REQUIRED WHEN EQUIPMENT BLOCKS EITHER VEHICULAR OR PEDESTRIAN TRAFFIC.

ENCROACHMENT OCCURS WHEN UNPLANNED ACTIVITIES ENTER INTO A NON-PERMITTED AREA. CEASE WORK AND NOTIFY PUBLIC WORKS. RESUME WORK ONLY IF PROPER PERMITS HAVE BEEN OBTAINED. (786-8240) A VERBAL AUTHORIZATION IS ALL THAT IS REQUIRED.

CAD-E52 PAGE

	<b>PERMIT APPLICATIONS INVOLVING MH ENTRY</b>	<b>DATE:</b> <u>4/16/99</u>
---	---	-----------------------------

FOREMAN MAY USE A BLANKET PERMIT FOR MH ENTRY  
ON A RESIDENTIAL STREET ONLY.

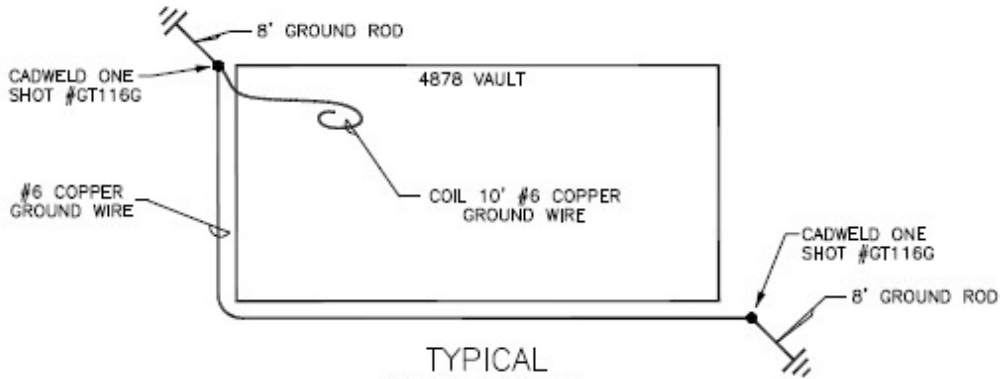


MANHOLE ENTRIES WILL REQUIRE A PARTIAL CLOSURE PERMIT  
AND A TRAFFIC CONTROL PLAN TCP WHEN MANHOLE IS LOCATED  
ON A COLLECTOR OR ARTERIAL STREET.

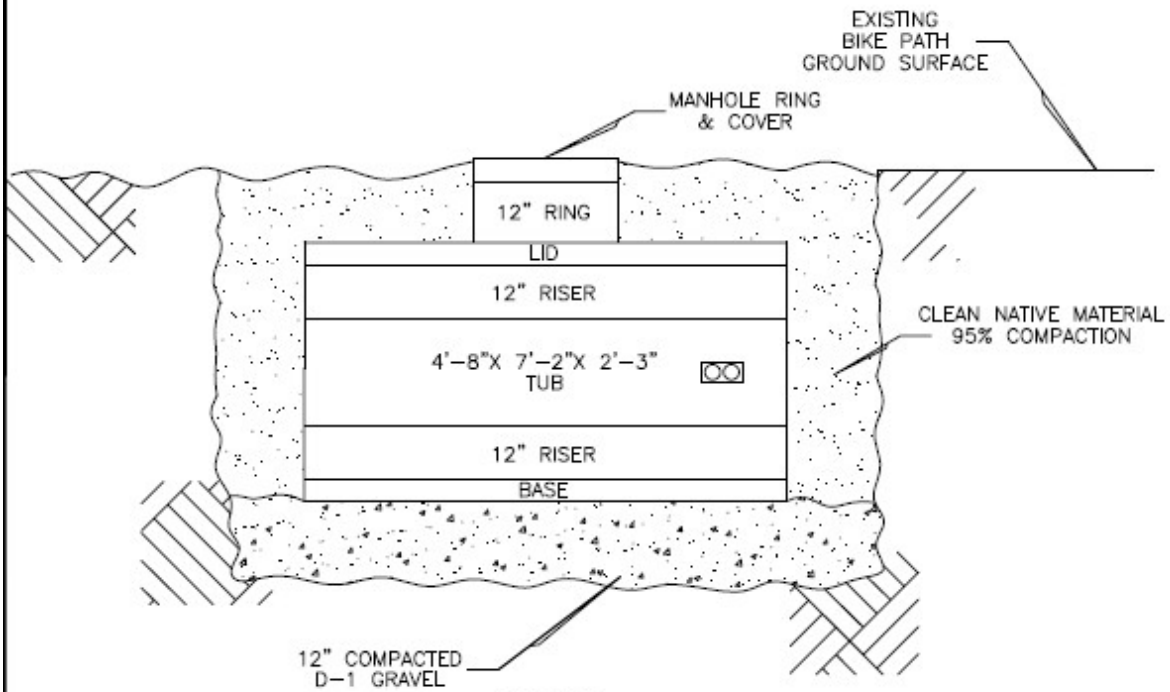


TYPICAL  
 4878 VAULT W/12" RING  
 PLACEMENT DETAIL

DATE: 4/18/00



TYPICAL  
 4878 VAULT  
 GROUND PLACEMENTS  
 NTS

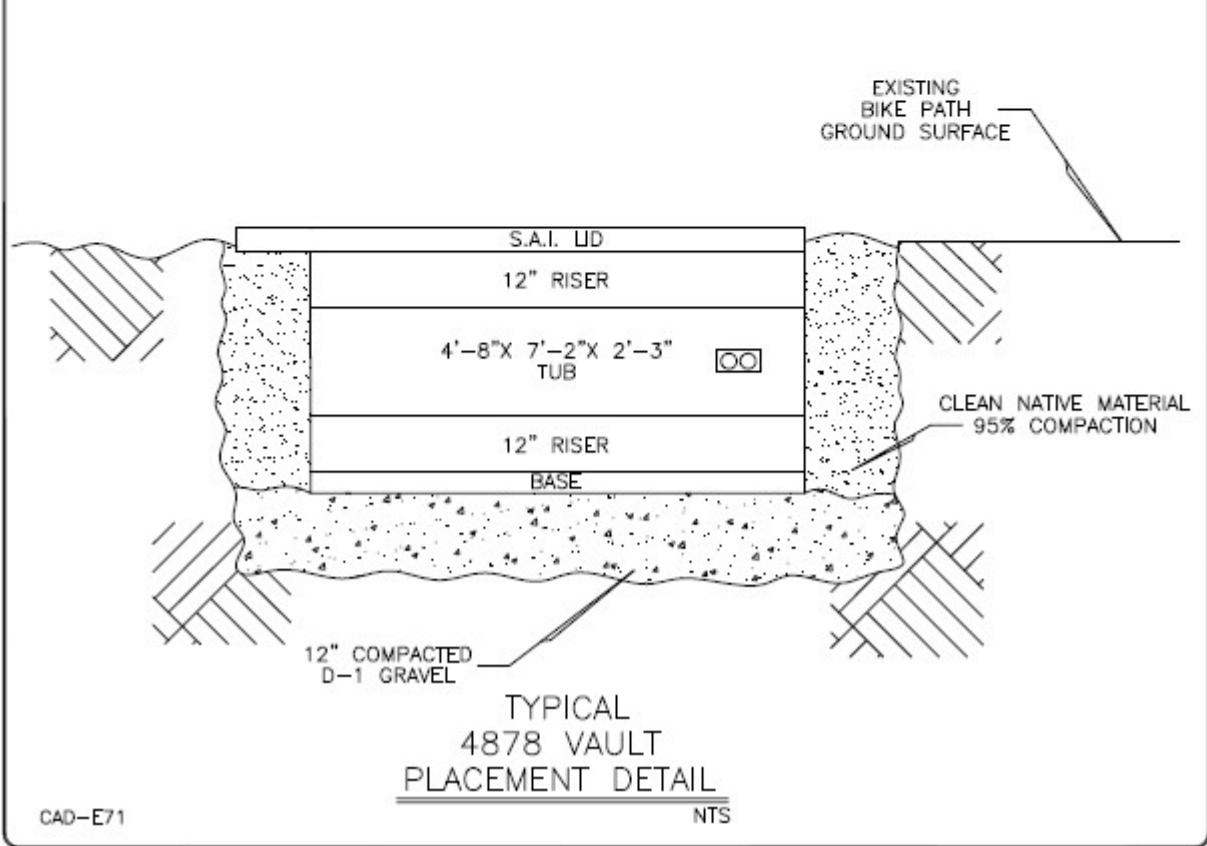
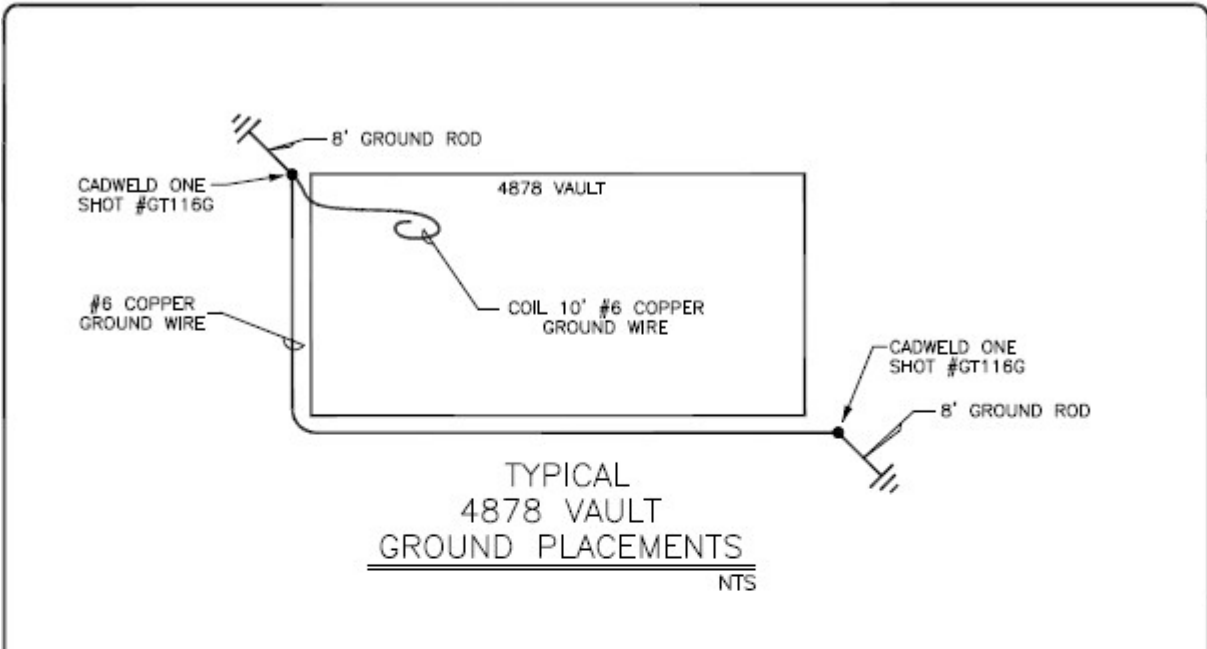


TYPICAL  
 4878 VAULT  
 PLACEMENT DETAIL  
 NTS

CAD-E70

**TYPICAL  
 4878 VAULT  
 PLACEMENT DETAIL**

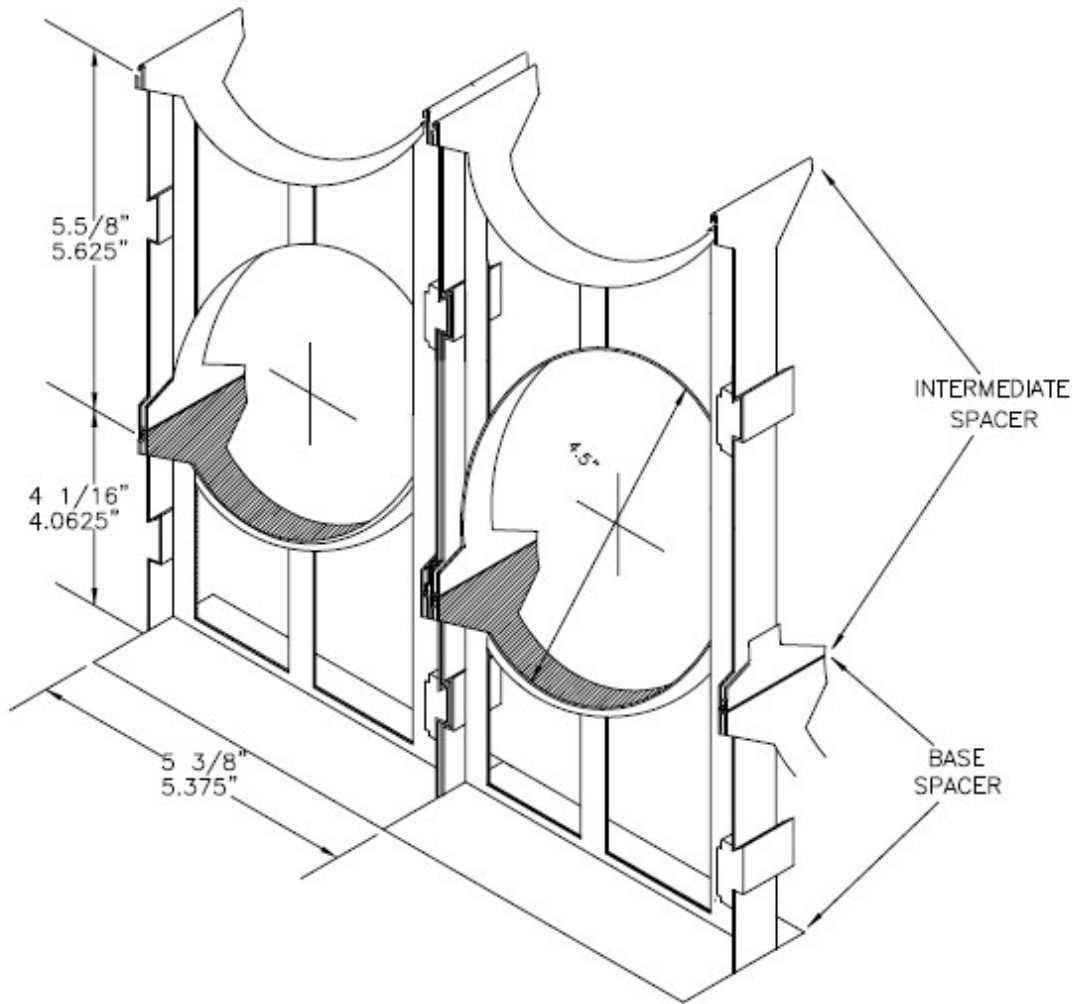
DATE: 4/18/00



CAD-E71

CARLON PLASTIC SPACER DETAIL

1. INSTALL CARLON PLASTIC DUCT SPACERS AT 4 FOOT INTERVALS MINIMUM
2. INSTALL CONTRACTOR PROVIDED POLY BANDING AT EVERY THIRD SPACER MINIMUM
3. STAGGER JOINTS IN PVC SO THAT NO TWO JOINTS ARE CLOSER THAN 2 FEET



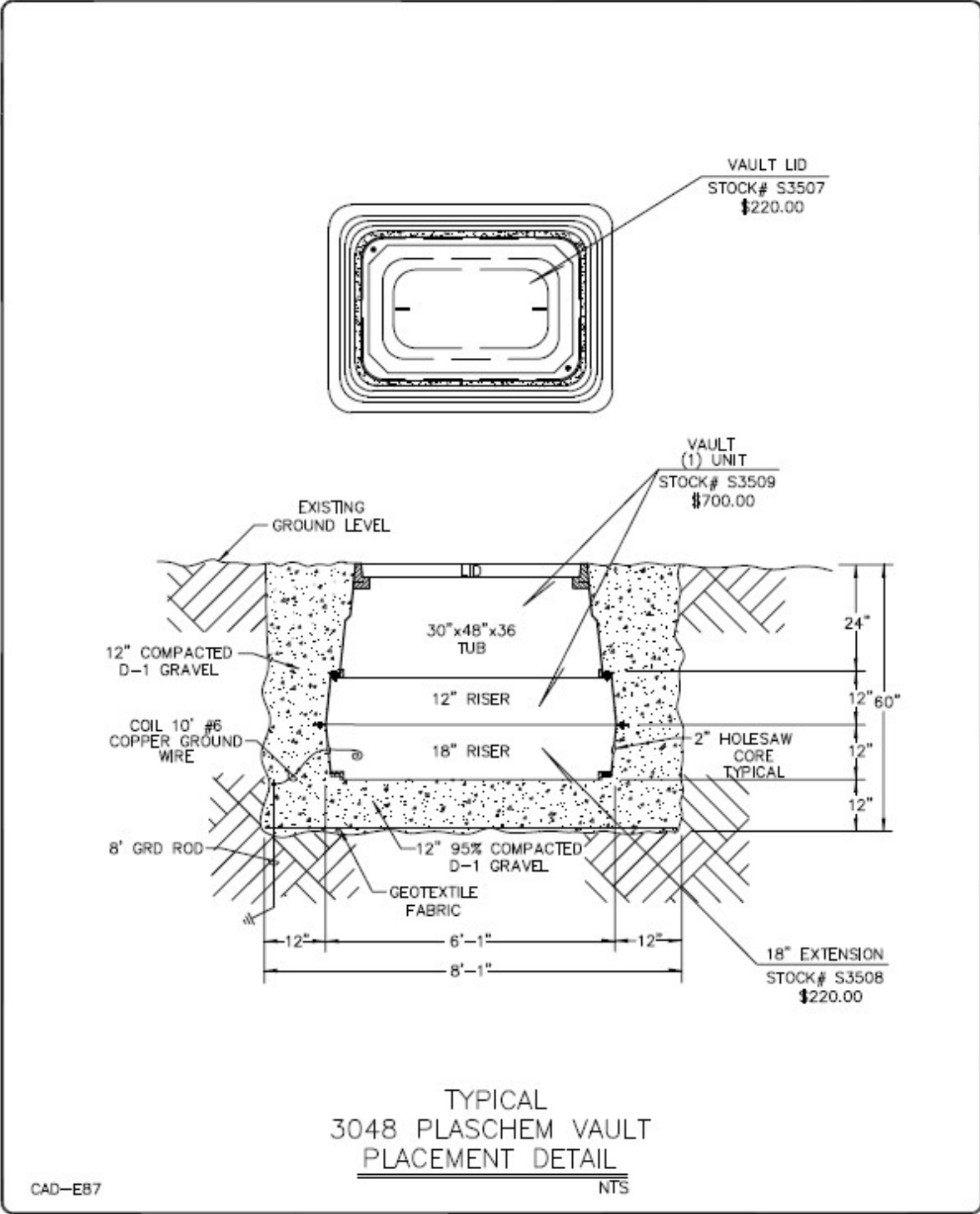
CAD-E82



**TYPICAL  
 3048 PLASCHEM VAULT  
 PLACEMENT DETAIL**

NTS

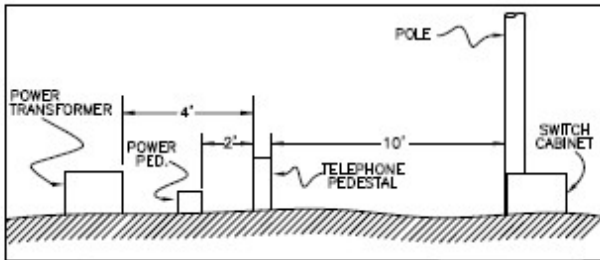
DATE: 9/17/01



CAD-E87



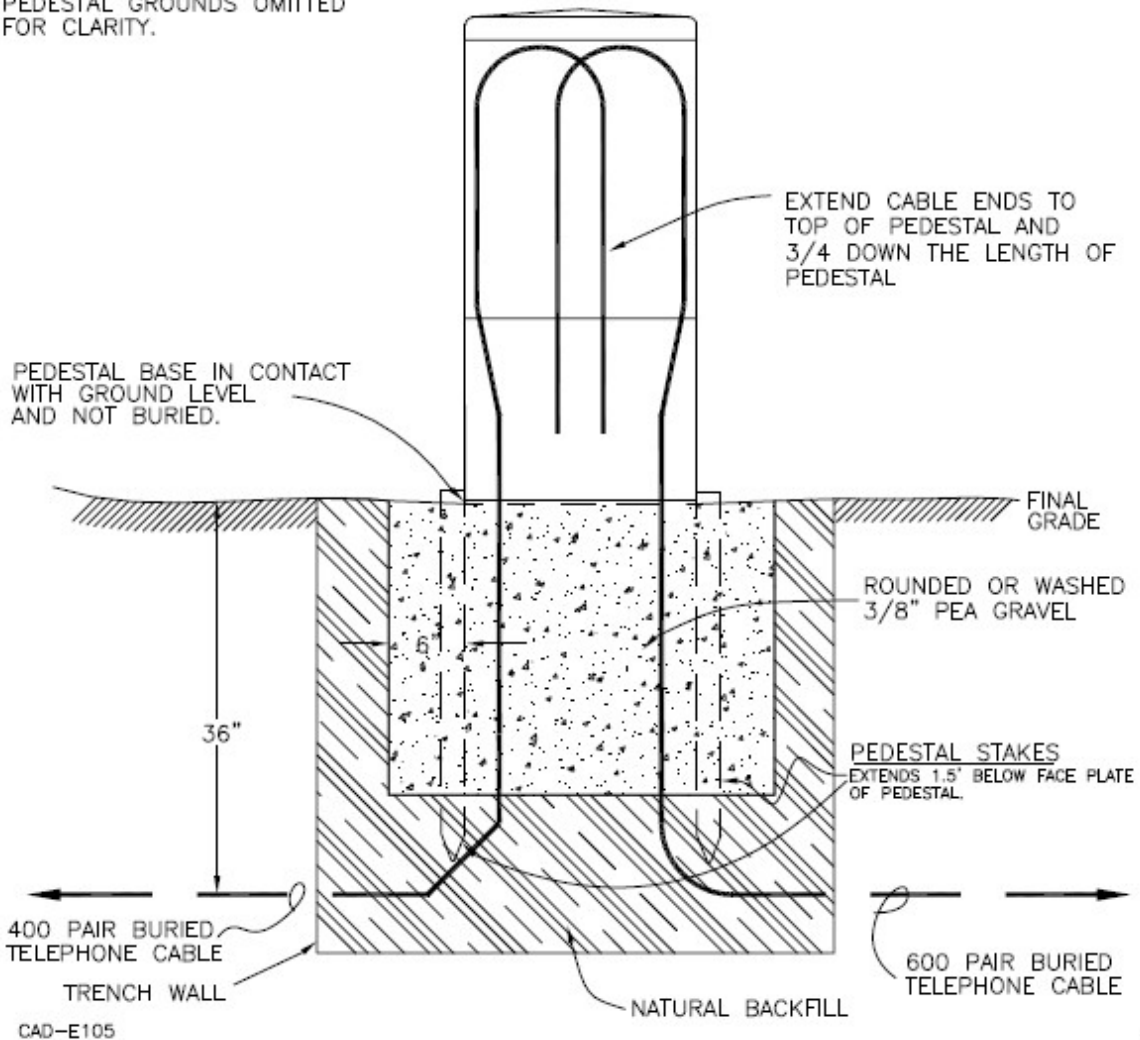
	<b>WATERFALL SPLICE PEDESTAL 1652</b>	DATE: <u>2/27/04</u>
--	---	----------------------



- NOTES:**
- 1) CABLES ARE PLACED TOWARD THE OUTSIDE OF THE PEDESTAL HOUSING AND THE SPLICE WILL "WATERFALL" IN THE CENTER.
  - 2) EXTEND CABLE ENDS TO TOP OF PEDESTAL AND 3/4 DOWN THE LENGTH OF PEDESTAL.

**MINIMUM PLACEMENT  
DISTANCES**

PEDESTAL GROUNDS OMITTED FOR CLARITY.





**MASTER GENERAL CONSTRUCTION AGREEMENT  
EXHIBITS AND SCHEDULES**

**EXHIBIT B**

**AS-BUILT REQUIREMENTS AND RECORD DOCUMENTS**

The following procedures are the universal standards for as-building work performed for Alaska Communications' properties. It is the responsibility of the Contractor to as-built, as follows:

**1. RECORDS IN THE FIELD**

- 1.1 Contractor shall maintain the following in the field for each project: a complete set of drawings, survey line and grade books.
- 1.2 Contractor shall **take before and after photos** anytime something is removed & replaced (i.e., mailbox, birdbath, etc.). The photos must be submitted with the Contractor's as-builts.
- 1.3 Contractor shall ensure that its assigned foreman records as-builts on a daily basis and accounts for all materials. All unused materials must be promptly returned to Alaska Communications in accordance with the Warehouse Procedures (as specified in Exhibit C).
- 1.4 Contractor's daily as-built record shall contain the underground location of all the telephone vaults, direct bury cable, splice pits, ducts and conduit installed on the prints provided by Alaska Communications. These shall include all line, grade, elevation changes, tie downs to existing utilities and landmarks or Alaska Communications approved substitute and dated daily totals of product installed. The cost of red-lines shall be incidental to the project; no other payment will be authorized or allowed.
- 1.5 Upon completion of construction, Contractor shall create a Final As-Built set of the drawings, including shop drawings, foreman's field notes, and other information. Contractor shall provide a digital copy in 11" x 17" PDF of the Final As-Builts to Alaska Communications Administrator.
- 1.6 Contractor's records shall also include:
  - a. Pictures of all installations, grounding, and open trenches.
  - b. Test results of all AHJ required compaction sites (road crossings, etc.)
  - c. Test results of all spliced fibers and/or copper pairs
  - d. Photo Verification that all underground plant is locatable (all Alaska Communications underground plant shall be locatable)

**2. ENGINEERING PRINTS**

- 2.1 Contractor shall update or "as-built" the Engineering blueprint daily turn in to the Alaska Communications Administrator at the end of the project.
- 2.2 Contractor's red-lines shall include:
  - a. Updated Work Location (WL) info in WL Activity Summary
  - b. Updated Sheet Activity Summary – Must list all Units precisely and equal sum of all Activity Summaries on that Sheet Summary will be substituted with spreadsheet totaling WL's
  - c. Updated Master Tab - Must list all Units precisely and equal sum of all Sheet Activity

Summaries W/Ls within the Drawings

- 2.3 Redline placement of materials, including but not limited to:
- **Cable** (any size or type, including all wire) including *footages, reel numbers, start and stop numbers*.
  - **Conduit** and **Innerduct** (PVC, rigid, any size or type) including footages and quantities, double runs, triple runs, quadruple runs, etc.
  - **Pedestals** and **terminals** including *type* of pedestal and terminal.
  - EMS
  - Down Guys
  - Grounds
  - Cable and conduit locations (include sequentials)
  - FDH/XC locations
  - Vault locations
  - Ped locations
  - Drop locations
  - Cable splice locations
  - Conduit splice locations
- 2.4 Color in **red** all operational symbols of the work that was performed (trapezoids, triangles, hexagons, circles, pressure symbols, etc.). Include date completed and Foreman's (or Splicer's) name. **Do not use initials.**
- 2.5 Highlight in **yellow** any operation that **was not performed** or deleted. Write a brief explanation as to why beside the operation symbol, along with the date and your name.
- 2.6 Redline buried splices
- 2.7 Redline materials **retired** (physically removed) or **abandoned**. Indicate if the material has been abandoned in place and not removed. Fill out and sign RRTF, attached as Exhibit G.
- 2.8 Splicers should clearly redline count changes and as-built the loop numbers at pedestals.

### **3. ENGINEERING PRINT CHANGES**

- 3.1 Redline field changes to the types of materials placed.
- 3.2 Redline field changes to the location of materials placed.
- 3.3 Redline any additional materials.
- 3.4 Cross through the changed quantity, type, or count change.
- 3.5 Write (in red) the correct amount or type placed or the correct count change.

### **4. DETAIL SHEETS**

All operations called for must be addressed as to their completion, including retirement - **DO NOT LEAVE ANY OPERATIONS BLANK:**



**MASTER GENERAL CONSTRUCTION AGREEMENT**  
**EXHIBITS AND SCHEDULES**

- 4.1 Update Detail Sheet daily and turn in to the Alaska Communications Administrator at the end of the project. Record the quantity (or footages) of items placed. Write the amounts in the “ACT QTY” column.
- 4.2 Write the date the operation was performed in the “DATE” column.
- 4.3 Print your name (spell out) in the “CREW#” column.
- 4.4 Record the quantity (or footages) of retired or abandoned items in the “ACT QTY” column.

**5. DETAIL SHEET CHANGES**

- 5.1 Cross through any incorrect stock number. Write the correct stock number in red.
- 5.2 Record additional operations performed. Include the operation number, materials placed or work performed, your name, and the date completed.
- 5.3 Indicate work not performed or deleted in green. Write brief note explaining why the operation was not performed (in “NOTES” column).

**EXHIBIT C**

**PROCEDURES FOR PICK UP AND RETURN OF WAREHOUSE MATERIAL**

1. When the Contractor is required to pick up materials from the Alaska Communications Warehouse, the Contractor must contact the appropriate Alaska Communications Warehouse to coordinate the anticipated date and time for pickup, providing the associated project number and list of material required.
  - A. Contractor will only receive those materials called out on the Project Engineer's material list unless a material request signed by the Project Engineer is provided.
  - B. IF A CONTRACTOR DOES NOT HAVE AN ALASKA COMMUNICATIONS PROJECT NUMBER, NO MATERIAL CAN BE PICKED UP OR RETURNED TO THE ALASKA COMMUNICATIONS WAREHOUSE.
2. Alaska Communications requires at least three (3) Alaska Communications' working days advance notice to prepare the necessary materials for pick up by Contractor.
3. Contractor shall provide the required notice by emailing (listed below) to verify and schedule material pick up. The subject line of the email must contain the project number and "Materials Pickup Request" and shall specify the materials being picked up.
  - A. Central District and Southeast District: [anc.warehouse@acsalaska.com](mailto:anc.warehouse@acsalaska.com)
  - B. Interior District: [fbx.warehouse@acsalaska.com](mailto:fbx.warehouse@acsalaska.com)
  - C. Southwest District: [sol.warehouse@acsalaska.com](mailto:sol.warehouse@acsalaska.com)
4. Contractor shall pick up all required material for the project or separable parts thereof and not on an as needed or daily basis. Protection of materials after pickup from Alaska Communications shall be Contractor's responsibility.
5. WHEN A CONTRACTOR EITHER PICKS UP OR RETURNS UNUSED MATERIAL FROM THE ALASKA COMMUNICATIONS WAREHOUSE, ALL LOADING AND UNLOADING OF MATERIAL WILL BE DONE BY ALASKA COMMUNICATIONS PERSONNEL.
6. Contractor shall sign for materials at the time of receipt to confirm which materials were retrieved, date, and time.
7. Alaska Communications' Warehouse Daily Hours of Operation (except Saturdays, Sundays, and Alaska Communications holidays) are 7:30 AM to 4:00 PM, closed 12:30 – 1:00 PM.
8. Contractor shall return all unused material to the Alaska Communications Warehouse within three (3) business days of the project acceptance date. Contractor is instructed to not use materials on another project and instead return materials to the warehouse after each project.
9. All material issued to Contractor and not returned to Alaska Communications within this period will be charged to Contractor, including, and not limited to an administrative charge of \$100.00 per occurrence, and deducted from the Contractor's invoice.
10. It is the Contractor's responsibility to ensure that all unused material is returned to stock utilizing the Alaska Communications' project number to which it was originally charged.



**MASTER GENERAL CONSTRUCTION AGREEMENT**  
**EXHIBITS AND SCHEDULES**

11. A Material Issue and Return Form and, if applicable, an RRTF (both provided in Exhibit D) must be completed when returning material to the Alaska Communications Warehouse. IT IS THE CONTRACTOR'S OBLIGATION TO MAKE SURE THE CONTRACTOR'S FORMS ARE SIGNED BY AN ALASKA COMMUNICATIONS WAREHOUSEPERSON CERTIFYING THAT THE MATERIAL HAS BEEN RETURNED TO ALASKA COMMUNICATIONS' WAREHOUSE.
12. Contractor must submit a signed copy of the Contractor's Material Issue and Return Form, and RRTF if applicable, as part of its closeout package.
13. Alaska Communications' cable carries sequential footage numbers. Contractor must record both the start and ending cable footage numbers for each cable run installed on the construction prints. When the cable installation is complete, Contractor must return the reel with all unused cable to the Alaska Communications Warehouse ensuring that the cable ending footage numbers appear on the RRTF. Prior to return, cable ends must be secured with sequential footage number visible.







**MASTER GENERAL CONSTRUCTION AGREEMENT  
EXHIBITS AND SCHEDULES**

v11

**Return Retirement Transfer Form (RRTF)**



Date:	Cost Coding:
Project #:	WO/TT/Case #:
Jobsite:	Engineer:
Prepared By:	Inspector:

Item Detail: Enter the Following Information for Items									
Item #	Stock #	Qty	UoM	Qty Used	Loc. of Unit Prior to being Retired or Transferred	Description of Item	Type of Action	Original Work Order	Original Year of Installation
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

<b>Enter Additional Notes or Information Here</b>	<b>Type of Action Legend</b>
	1 = Return to Inventory 2 = Retired in Place 3 = Removed & Scrapped 4 = Transferred to a new location 5 = Repair 6 = Return to Vendor 7 = Used & Return to Inventory 8 = Material Used for this Job 9 = Kept as spare

The following is to be completed if you select Action Item 4, Project Transfer.

Original Project # and Jobsite material was issued or ordered against:

New Project # and Jobsite material to be used on:

**Signatures**

By signing this form, you acknowledge either all excess items were returned or there were no items to return back to the warehouse.

Returned by: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Warehouseman: \_\_\_\_\_ Workday Transaction: \_\_\_\_\_

**MASTER GENERAL CONSTRUCTION AGREEMENT  
EXHIBITS AND SCHEDULES**

**W.O. - 022-3062 LINE AS BUILT EXAMPLE**

**CWC FO ENT 4200 Lake Otis PKWY Aurora Pediatrics Site 201**

USED 4 YARDS OF TYPE 2 GRAVEL  
FILL TO FILL VAC HOLES

**VICINITY MAP**

100'x100' GRID  
REEL# NOT CONZ281  
START# 2004  
END# 1728  
USED 270'

INSTALLER: JZ  
SCOPED 4'

AND JEFF POWNER 918/623  
AND MARK JONES 918/815  
Toward Robert Koch 925/2033

**PROJECT LOCATION  
ANCHORAGE**

**CALL LOCATER: 1-800-478-3121**  
**2 WORKING DAYS PRIOR TO CONSTRUCTION FOR UNDEGROUND SERVICES LOCATING**

**CALL**

E Tudor Road

Lake Otis Parkway

E 42nd AVE

E 42nd AVE

NO.	QTY	UNIT	DESCRIPTION
1			MATERIAL PUR
5			W/C TRUCK
32			DINGY 14'21"
8			AGGR 2 PE 300L LINE
125			BIPOLE (2) 1111 TC 300
272			UNIT (2) 100mm TO 180mm V
1			SERVICE ENTRANCE SUFFK (1)
1			BLDG 1 EQUIP PR OR RMND

**POC - BUILDING OWNER:**  
Walter Quigley: (907) 229-2115

**AS BUILT**

AS BUILT SIGN OFF:  
CONSTRUCTION: \_\_\_\_\_ DATE: \_\_\_\_\_  
SP/JCING: \_\_\_\_\_ DATE: \_\_\_\_\_  
CU/W/IN/ER: \_\_\_\_\_ DATE: \_\_\_\_\_  
INSPECTOR: \_\_\_\_\_ DATE: \_\_\_\_\_  
ENGINEERING: \_\_\_\_\_ DATE: \_\_\_\_\_

**GENERAL NOTES:**  
1. ALL EXISTING PLANT INFORMATION SHOWN IS FROM EXISTING RECORDS. NOTIF ENGINEER OF ALL DISCREPANCIES FOR NO AND NOTE CHANGES ON PERMITS.  
2. NOTIFY ENGINEER PRIOR TO MAKING ANY CHANGES TO WORK ORDER.

SHEET NO.	DESCRIPTION	DATE
1	W/C TRUCK	5/17/27
2-4	PLAN & BENCH SHEETS (CONSTRUCTION) (DIMED)	5/17/27
5	CONTRACTOR	5/17/27
6	CONTRACTOR	5/17/27
7	CONTRACTOR	5/17/27
8	CONTRACTOR	5/17/27
9	CONTRACTOR	5/17/27
10	CONTRACTOR	5/17/27

**PROJECT INFORMATION**

PROJECT NO: 4200 LAKE OTIS PKWY  
PROJECT NAME: AURORA PEDIATRICS SITE 201  
PROJECT ADDRESS: 4200 LAKE OTIS PKWY  
PROJECT CITY: ANCHORAGE, AK  
PROJECT STATE: AK  
PROJECT ZIP: 99503

DATE: 5/17/27

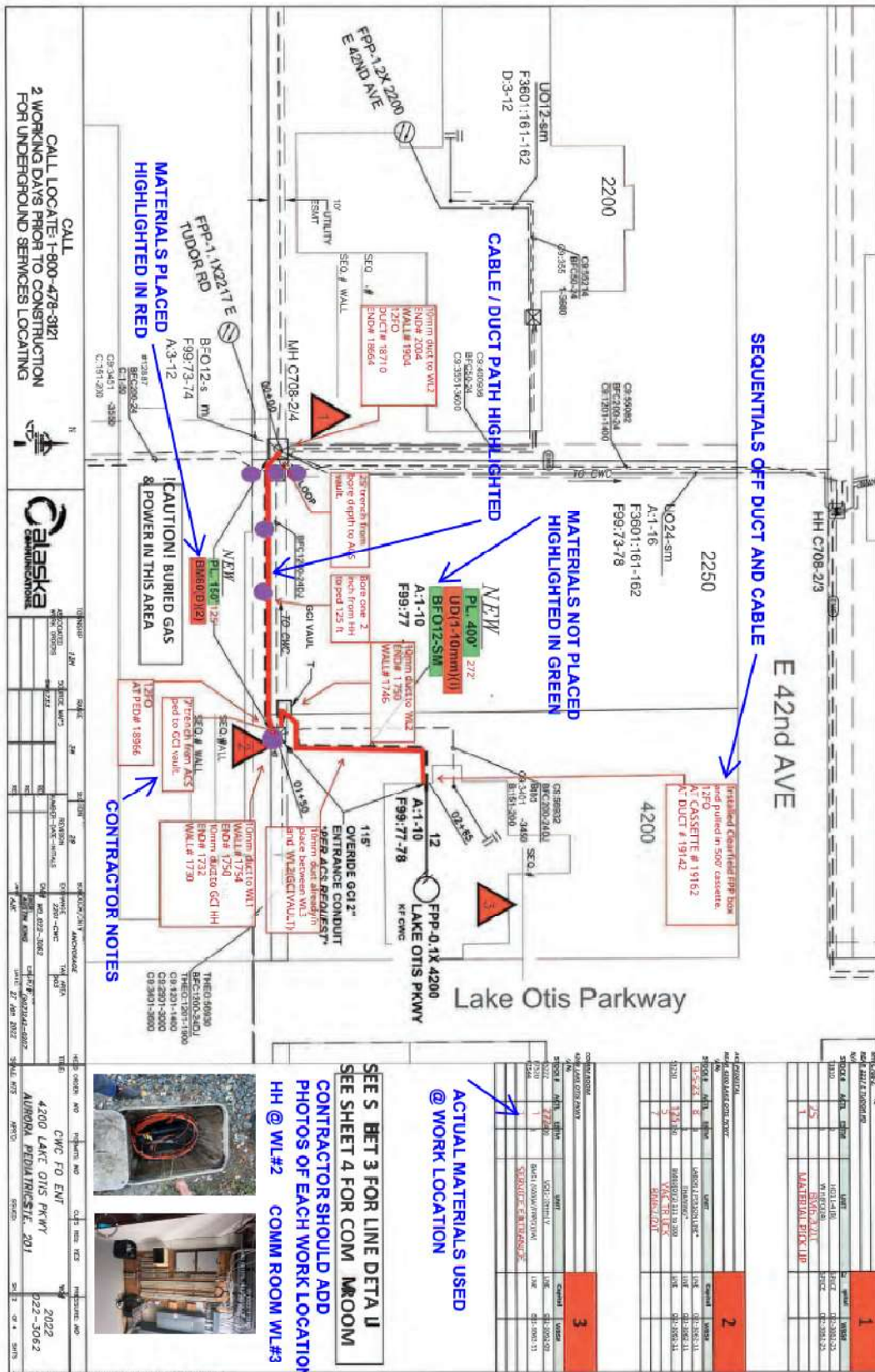
SCALE: AS SHOWN

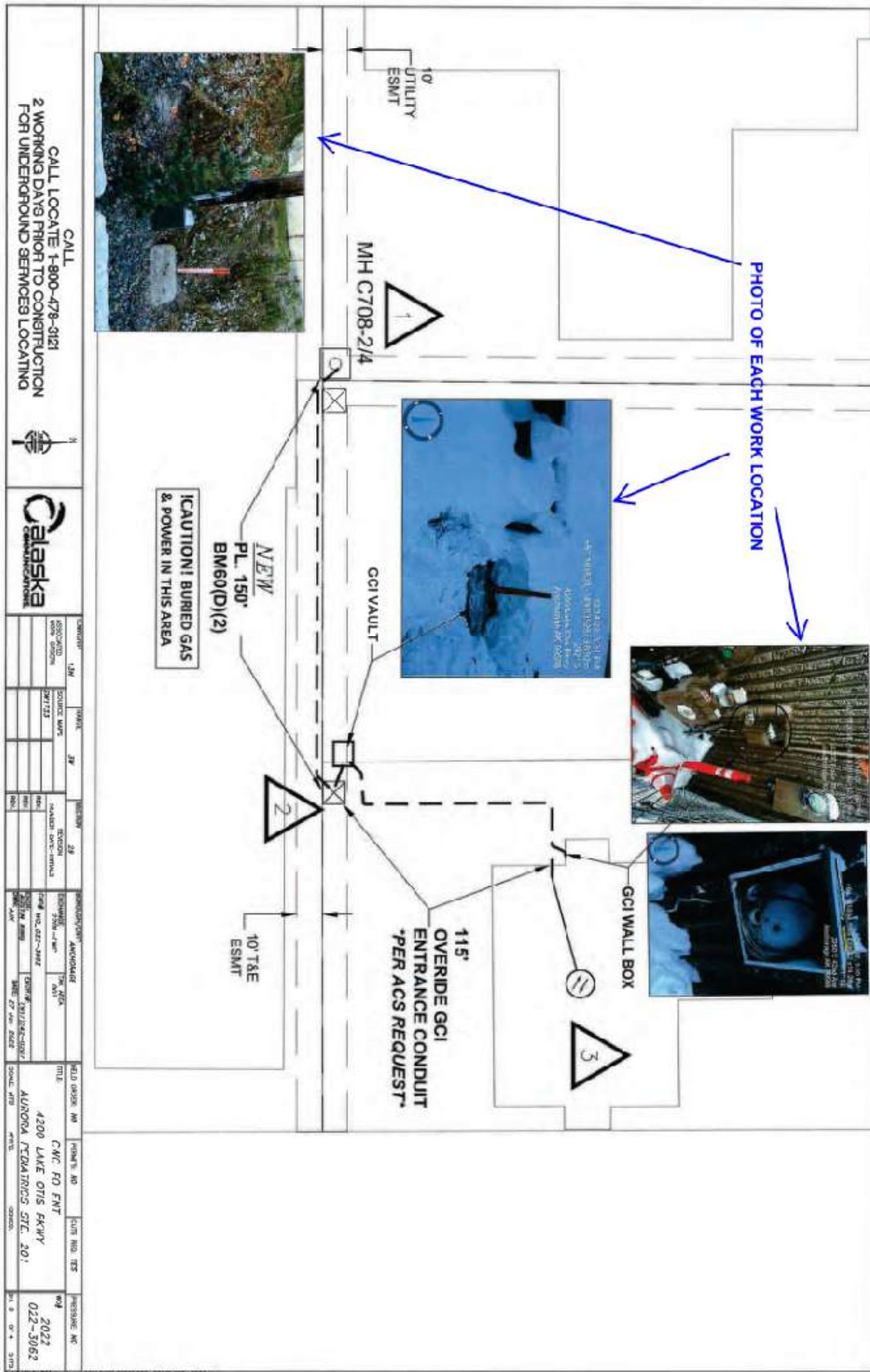
DESIGNER: CWC FO ENT  
PROJECT NO: 4200 LAKE OTIS PKWY  
PROJECT NAME: AURORA PEDIATRICS SITE 201  
PROJECT ADDRESS: 4200 LAKE OTIS PKWY  
PROJECT CITY: ANCHORAGE, AK  
PROJECT STATE: AK  
PROJECT ZIP: 99503

DATE: 5/17/27

SCALE: AS SHOWN

**MASTER GENERAL CONSTRUCTION AGREEMENT  
EXHIBITS AND SCHEDULES**









**MASTER GENERAL CONSTRUCTION AGREEMENT  
EXHIBITS AND SCHEDULES**

**EXHIBIT E**

**CONTRACTOR'S FINAL PAYMENT CERTIFICATE**

\_\_\_\_\_ (Name of person making this statement) certifies that (s)he is the  
\_\_\_\_\_ (Title of person) of/for the Contractor, \_\_\_\_\_ (Name  
of Contractor), and further certifies that (s)he is authorized to and does make this certificate statement on behalf  
of the Contractor.

\_\_\_\_\_ (Name of person making this statement) certifies:

1. All persons and entities who/which have furnished labor, materials, or other services in connection with the Parties' contract have been paid in full.
2. Federal, state, and local taxes which are due on any labor, materials, or other services furnished in connection with the Parties' contract have been paid in full.
3. All materials have been accounted within the as-built and all unused materials have been returned to the owner.
4. All defects in workmanship reported during the period of construction have been corrected.

Signature: \_\_\_\_\_  
(Name of person making this statement)

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

Title: \_\_\_\_\_



**MASTER GENERAL CONSTRUCTION AGREEMENT  
EXHIBITS AND SCHEDULES**

**EXHIBIT F  
SUPERVISOR'S REPORT OF ACCIDENT**



FORM 002

**Supervisor's Report of Incident**

**(To be completed by the employee's supervisor or other responsible administrative official)**

Name of employee involved:		Job title/occupation:	
Date of hire:	Days worked per week:		Employee's wage:
Date of incident:		Time of incident:	
Location of incident (Project/Facility Name and Address):		Specific Area (loading dock, office trailer, etc.):	
Did incident occur on employer's premises? Yes <input type="checkbox"/> No <input type="checkbox"/>			
Describe fully how incident occurred (including events that occurred immediately before the incident):			
Part of body affected/injured (be specific):			
What property/equipment was being used at the time of incident?			
Was property/equipment damaged? Yes <input type="checkbox"/> No <input type="checkbox"/>		Property/equipment owned by:	
<b>PLEASE INDICATE ALL OF THE FOLLOWING WHICH CONTRIBUTED TO THE INJURY OR ILLNESS</b>			
<input type="checkbox"/> Improper instruction	<input type="checkbox"/> Failure to lock out	<input type="checkbox"/> Rushing	
<input type="checkbox"/> Lack of training or skill	<input type="checkbox"/> Unsafe position	<input type="checkbox"/> Poor ventilation	
<input type="checkbox"/> Operating without authority	<input type="checkbox"/> Improper dress	<input type="checkbox"/> Improper guarding	
<input type="checkbox"/> Horseplay	<input type="checkbox"/> Improper protective equipment	<input type="checkbox"/> Improper maintenance	
<input type="checkbox"/> Physical or mental impairment	<input type="checkbox"/> Unsafe equipment	<input type="checkbox"/> Inoperative safety device	
<input type="checkbox"/> Failure to secure	<input type="checkbox"/> Poor housekeeping	<input type="checkbox"/> Other _____	
Supervisor's corrective action to ensure this type of accident does not reoccur:			
Was employee trained in the appropriate use of personal protective equipment/proper safety procedures? Yes <input type="checkbox"/> No <input type="checkbox"/>			
Was employee using appropriate personal protective equipment/proper safety procedures? Yes <input type="checkbox"/> No <input type="checkbox"/>			
Did employee promptly report the incident? Yes <input type="checkbox"/> No <input type="checkbox"/>			
Supervisor's name:		Supervisor's phone number:	
Supervisor's signature:		Date:	



MASTER GENERAL CONSTRUCTION AGREEMENT  
EXHIBITS AND SCHEDULES

EXHIBIT G

TEMPLATE CHANGE ORDER



[Name of Contractor] – Alaska Communications

CHANGE ORDER NO. [XXX]

ACS Contract ID [LN# or LV#]

to SOW No. [YYYY] – [###]

[Short name for Project]

**1. Executive Overview**

[Name of Contractor] and [AC Entity] have agreed to the following revisions of the current [Short name for Project] Statement of Work (SOW) # [SOW Number]. This Change Order, along with the SOW and the Master Agreements and its other Schedules, shall constitute all of the governing documents for such Project. All pricing outlined in this Change Order will be [additive] to what is included in the Compensation Schedule section of SOW No. [YYYY] – [###].

**2. Justification for Change**

[Provide a detailed justification for the change]

**3. Revised Description of Work**

[Provide a detailed description of the new/revised work to be performed, with reference to existing SOW]

**4. Affected Documents**

- Statement of Work SOW Signed [Date].
- All other Terms and Conditions of the existing contract and SOW documents remain unchanged.

**5. New Work Product and Deliverables**

[Outline details

OR

\*Are outlined in the [Contractor Acronym name] Change Order, [date], attached as Exhibit A.\*]

**6. Revised Fees and Compensation Schedule**

This Compensation Schedule is for the services described in Change Order No. [XXX] and will be an Attachment to the Master Services Agreement and the Statement of Work outlined above.

Services	UOM	Rate	Additional Quantity	Est Total



**MASTER GENERAL CONSTRUCTION AGREEMENT  
EXHIBITS AND SCHEDULES**



Services	UOM	Rate	Additional Quantity	Est Total
<b>Total Estimated Cost</b>				<b>\$ _____</b>
This Change Order shall amend the total amount paid under this SOW amount. The new Not to Exceed Amount is <b>\$\$[Amount]</b> .				

**7. Payment Terms**

Payment terms will be as specified in Section [# or 7] of the SOW.

**8. Client SOW Specific Assumptions and Risks**

[List any specific assumptions and risks related to the SOW.]

**9. Services Duration**

The Term of this SOW is [revised or unchanged] and shall run through [End of Term date]. All work under the SOW shall be completed prior to that date.

[Name of Contractor]

[ACS Entity]

By: \_\_\_\_\_

By: \_\_\_\_\_

Name (print): \_\_\_\_\_

Name (print): \_\_\_\_\_

Position/ Title: \_\_\_\_\_

Position/ Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



MASTER GENERAL CONSTRUCTION AGREEMENT
EXHIBITS AND SCHEDULES

EXHIBIT H

TEMPLATE STATEMENT OF WORK



[Name of Contractor] – Alaska Communications

SOW No. [YYYY]-[###]

[Short name for Project]

1. Executive Overview

Alaska Communications Systems Holdings, Inc. ("ACS") has requested that [NAME OF CONTRACTOR] ("[acronym]") provide this Statement of Work (SOW) No. [YYYY]-[###] (AC Contract No. [LN or LV#]) for [Short name for Project] (the "Project"). This SOW includes all Contractor fees to complete the Project request outlined below. This SOW will be an Attachment to the Master Services Agreement ("MSA") (AC Contract No. [LN or LV#]) executed by the parties [Effective Date]. This SOW, along with the MSA, and its other Schedules, shall constitute all of the governing documents for such Project. All pricing is outlined in the Fees and Compensation Section of this SOW.

2. Description of Work

[Provide a detailed description of the work to be performed

OR

\*Contractor shall perform the work per the attached Quote dated [Date]. The Quote is incorporated as Exhibit A to this SOW, but the terms of this SOW and the MSA will govern.\*

3. Delivery Timeframe

Contractor will be expected to complete the work before the end of the project Term defined in Section 9 of this SOW.

4. Changes in Scope of Work

Any changes in the scope of work will be documented in a written Change Order executed by both parties as specified in Section [#] of the MSA.

5. Work Product and Deliverables

[Outline details

OR

\*Are outlined in the [Contractor Acronym name] Quote, [dated], attached as Exhibit A.\*

6. Fees and Compensation

This Compensation Schedule is for the services described in Statement of Work No. [YYYY]-[###] and will be an Attachment to the Master Services Agreement. Contractor has estimated the number of hours and quantities required to complete the scope and will charge ACS at the rates below. All pricing is net of any applicable taxes.

Table with 5 columns: Services, UOM, Rate, Quantity, Est Total. The table is currently empty.

**MASTER GENERAL CONSTRUCTION AGREEMENT  
EXHIBITS AND SCHEDULES**

Services	UOM	Rate	Quantity	Est Total
<b>Total Estimated Cost</b>				<b>\$ _____</b>
The total amount paid under this SOW is capped and will not exceed <b>\$(Amount)</b> (the "Not to Exceed Amount").				

**7. Payment Terms**

On a weekly basis, Contractor will provide an accrual in writing of actual hours and expenses consumed for each activity as part of its weekly status reporting outlining the deliverables completed for that week. Accruals and status reports shall be emailed to the Contract Administrator at [email name]@acsalaska.com. Contractor shall invoice ACS for these approved hours and expenses on a monthly basis, with the first invoice due no earlier than [date of first invoice]. Additional payment terms are as specified in the MSA.

**8. Client SOW Specific Assumptions and Risks**

[List any specific assumptions and risks related to the SOW.]

**9. Services Duration**

The Term of this SOW shall run through [Term Expiration Date] and the work will be completed prior to that date.

[Name of Contractor]

**Alaska Communications Systems Holdings, Inc.**

By: \_\_\_\_\_

By: \_\_\_\_\_

Name (print): \_\_\_\_\_

Name (print): \_\_\_\_\_

Position/ Title: \_\_\_\_\_

Position/ Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**EXHIBIT I**

**FEDERAL CONTRACT CLAUSES FOR FEDERALLY FUNDED PROJECTS**

**Appendix II to Part 200—Contract Provisions for Non-Federal Entity Contracts Under Federal Awards**

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

**(A)** Contracts for more than the simplified acquisition threshold, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by [41 U.S.C. 1908](#), must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

**(B)** All contracts in excess of \$10,000 must address termination for cause and for convenience by the non-Federal entity including the manner by which it will be effected and the basis for settlement.

**(C)** Equal Employment Opportunity. Except as otherwise provided under [41 CFR Part 60](#), all contracts that meet the definition of “federally assisted construction contract” in [41 CFR Part 60-1.3](#) must include the equal opportunity clause provided under [41 CFR 60-1.4\(b\)](#), in accordance with [Executive Order 11246](#), “Equal Employment Opportunity” ([30 FR 12319](#), 12935, [3 CFR Part, 1964-1965 Comp.](#), p. 339), as amended by [Executive Order 11375](#), “Amending [Executive Order 11246](#) Relating to Equal Employment Opportunity,” and implementing regulations at [41 CFR part 60](#), “Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor.”

**(D)** [Davis-Bacon Act](#), as amended ([40 U.S.C. 3141-3148](#)). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the [Davis-Bacon Act](#) ([40 U.S.C. 3141-3144](#), and [3146-3148](#)) as supplemented by Department of Labor regulations ([29 CFR Part 5](#), “Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction”). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland “Anti-Kickback” Act ([40 U.S.C. 3145](#)), as supplemented by Department of Labor regulations ([29 CFR Part 3](#), “Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States”). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

**(E)** [Contract Work Hours and Safety Standards Act](#) ([40 U.S.C. 3701-3708](#)). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with [40 U.S.C. 3702](#) and [3704](#), as supplemented by Department of Labor regulations ([29 CFR Part 5](#)). Under [40 U.S.C. 3702](#) of the Act, each contractor must be required to

**MASTER GENERAL CONSTRUCTION AGREEMENT  
EXHIBITS AND SCHEDULES**

compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of [40 U.S.C. 3704](#) are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

**(F) Rights to Inventions Made Under a Contract or Agreement.** If the Federal award meets the definition of “funding agreement” under [37 CFR § 401.2](#) (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the recipient or subrecipient must comply with the requirements of [37 CFR Part 401](#), “Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements,” and any implementing regulations issued by the awarding agency.

**(G) Clean Air Act** ([42 U.S.C. 7401-7671q.](#)) and the **Federal Water Pollution Control Act** ([33 U.S.C. 1251-1387](#)), as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the **Clean Air Act** ([42 U.S.C. 7401-7671q](#)) and the **Federal Water Pollution Control Act** as amended ([33 U.S.C. 1251-1387](#)). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

**(H) Debarment and Suspension** (Executive Orders 12549 and 12689)—A contract award (see [2 CFR 180.220](#)) must not be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at [2 CFR 180](#) that implement Executive Orders 12549 ([3 CFR part 1986](#) Comp., p. 189) and 12689 ([3 CFR part 1989](#) Comp., p. 235), “Debarment and Suspension.” SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than [Executive Order 12549](#).

**(I) Byrd Anti-Lobbying Amendment** ([31 U.S.C. 1352](#))—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by [31 U.S.C. 1352](#). Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

**(J) § 200.323 Procurement of recovered materials.**

**(a)** A [recipient](#) or [subrecipient](#) that is a [State](#) agency or agency of a political subdivision of a [State](#) and its [contractors](#) must comply with section 6002 of the [Solid Waste Disposal Act](#), as amended by the [Resource Conservation and Recovery Act of 1976](#) as amended, [42 U.S.C. 6962](#). The requirements of Section 6002 include procuring only items designated in the guidelines of the Environmental Protection Agency (EPA) at [40 CFR part 247](#) that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource

**MASTER GENERAL CONSTRUCTION AGREEMENT  
EXHIBITS AND SCHEDULES**

recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

**(b)** The [recipient](#) or [subrecipient](#) should, to the greatest extent practicable and consistent with law, purchase, acquire, or use products and services that can be reused, refurbished, or recycled; contain recycled content, are biobased, or are energy and water efficient; and are sustainable. This may include purchasing compostable items and other products and services that reduce the use of single-use plastic products. See [Executive Order 14057](#), section 101, [Policy](#).

**(K)** § 200.216 Prohibition on certain telecommunications and video surveillance equipment or services.

**(a)** [Recipients](#) and sub [recipients](#) are prohibited from obligating or expending [loan](#) or grant funds to:

- (1)** Procure or obtain covered telecommunications equipment or services;
- (2)** Extend or renew a [contract](#) to procure or obtain covered telecommunications equipment or services; or
- (3)** Enter into a [contract](#) (or extend or renew a contract) to procure or obtain covered telecommunications equipment or services.

**(b)** As described in section 889 of [Public Law 115-232](#), “covered telecommunications equipment or services” means any of the following:

- (1)** Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any [subsidiary](#) or affiliate of such entities);
- (2)** For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any [subsidiary](#) or affiliate of such entities);
- (3)** Telecommunications or video surveillance services provided by such entities or using such equipment;
- (4)** Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country;

**(c)** For the purposes of this section, “covered telecommunications equipment or services” also include systems that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

**(d)** In implementing the prohibition under section 889 of [Public Law 115-232](#), heads of executive agencies administering [loan](#), grant, or subsidy programs must prioritize available funding and technical support to assist affected businesses, institutions, and organizations as is reasonably necessary for

## MASTER GENERAL CONSTRUCTION AGREEMENT EXHIBITS AND SCHEDULES

those affected entities to transition from covered telecommunications equipment or services, to procure replacement equipment or services, and to ensure that communications service to users and customers is sustained.

(e) When the [recipient](#) or [subrecipient](#) accepts a [loan](#) or grant, it is certifying that it will comply with the prohibition on covered telecommunications equipment and services in this section. The [recipient](#) or [subrecipient](#) is not required to certify that funds will not be expended on covered telecommunications equipment or services beyond the certification provided upon accepting the [loan](#) or grant and those provided upon submitting payment requests and financial reports.

(f) For additional information, see section 889 of [Public Law 115-232](#) and § 200.471.

(L) § 200.322 Domestic preferences for procurements.

(a) The [recipient](#) or [subrecipient](#) should, to the greatest extent practicable and consistent with law, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United [States](#) (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards, contracts, and purchase orders under Federal awards.

(b) For purposes of this section:

(1) “Produced in the United States” means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) “Manufactured products” means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

(c) Federal agencies providing [Federal financial assistance](#) for infrastructure projects must implement the Buy America preferences set forth in [2 CFR part 184](#).

## EXHIBIT J

### ADDITIONAL COMPLIANCE REQUIREMENTS AND CODE OF CONDUCT

1. **Code of Conduct.** Contractors are expected to conduct business with integrity and mutual respect and to uphold the highest standards of ethics and behavior. All forms of illegal or inappropriate activity including, but not limited to, corruption, misrepresentation, extortion, embezzlement or bribery, are strictly prohibited. Contractors are required to understand the U.S. Foreign Corrupt Practices Act (the “FCPA”) and the U.K. Bribery Act of 2010 (“UKBA”) and to comply with their terms as well as any provisions of local law related thereto.
2. **Equal Opportunity Compliance.** Contractor shall comply with all applicable federal, state, and local equal employment opportunity and nondiscrimination laws and regulations and shall not discriminate against any employee or applicant for employment in the performance of this Agreement. Contractor shall include this requirement in its agreements with its subcontractors.
3. **Drug Free Workplace.** Contractor represents and warrants that it maintains a drug free workplace and complies with all applicable drug free workplace laws. Contractor shall ensure that its employees and subcontractors performing work under this Agreement are not impaired by drugs or alcohol.
4. **Compliance with Wage Laws.** Contractors must comply with all applicable wage laws, including those relating to minimum wages, overtime hours and legally mandated benefits.
5. **Compliance with Health & Safety Laws and Regulations.** Contractors must conform with all applicable health and safety laws and regulations, and to all applicable industry codes.
6. **Compliance with Environmental Laws.** Contractors must comply with all environmental laws and requirements, including, but not limited to, those relating to: (i) the protection of natural resources, wildlife and wetlands; (ii) contaminants in air, soil or water; (iii) the management and disposal of hazardous materials; and (iv) recycling.
7. **Audits for Compliance.** Alaska Communications reserves the right to review and/or audit Contractor’s compliance with Alaska Communications’ Contractor Ethics Standards which may include Alaska Communications requesting supporting documentation from Contractor from time to time. Violations by a Contractor may result in Alaska Communications terminating its business relationship with the violating Contractor.
8. **Flow Down to Subcontractors.** The Contractor shall ensure that all subcontractors, vendors, and suppliers engaged in the project comply with applicable state and federal law including but not limited to FARS, state and federal Buy American requirements, equal opportunity, and shall include flow down compliance requirements in all subcontractor and sub-tier subcontractor agreements.

## EXHIBIT K

### FLOW DOWN CLAUSE FOR FEDERALLY FUNDED CONSTRUCTION PROJECTS

#### 1. Incorporation of Federal Acquisition Regulation (FAR) Clauses:

The Contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clauses required for federally funded construction projects. These clauses are incorporated by reference into this contract.

- **FAR 52.222-6:** Davis-Bacon Act
- **FAR 52.222-8:** Payrolls and Basic Records
- **FAR 52.222-9:** Apprentices and Trainees
- **FAR 52.222-10:** Compliance with Copeland Act Requirements
- **FAR 52.222-11:** Subcontracts (Labor Standards)
- **FAR 52.222-12:** Contract Termination – Debarment
- **FAR 52.222-13:** Compliance with Davis-Bacon and Related Act Regulations
- **FAR 52.222-14:** Disputes Concerning Labor Standards
- **FAR 52.225-9:** Buy American Act – Construction Materials
- **FAR 52.203-13:** Contractor Code of Business Ethics and Conduct
- **FAR 52.204-25:** Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment

#### 2. Optional FAR Clauses:

The Contractor shall also comply with applicable optional FAR clauses as determined by the federal funding agency or the project owner and as set forth in the applicable service order.

#### 3. Flow Down to Subcontractors:

The Contractor shall ensure that all subcontractors, vendors, and suppliers engaged in the project comply with the FAR clauses identified in section 1 above and applicable optional FAR clauses identified in the service order. The Contractor shall include such clauses in all subcontractor and sub-tier subcontractor Purchase Order agreements and ensure that subcontractors are aware of their obligations under federal law.

#### 4. Compliance and Reporting:

The Contractor shall maintain accurate records and provide all necessary documentation to demonstrate compliance with the referenced FAR clauses. These records shall be made available to the project owner and federal agencies upon request.

**5. Audits and Inspections:**

The Contractor agrees to allow federal agencies or their representatives to conduct audits, inspections, and reviews of the related project documents and records to ensure compliance with the referenced FAR clauses.

**6. Remedies for Non-Compliance:**

Failure to comply with the FAR clauses in Section 1 or applicable optional clauses identified in the service order and may result in termination of the contract, withholding of payments, or other penalties as determined by the project owner or federal agencies.

**7. Updates to FAR Clauses:**

The Contractor acknowledges that the FAR clauses referenced in this agreement may be updated or amended by the federal government. The Contractor agrees to comply with any updated or amended clauses as required by the federal funding agency or project owner.

## SCHEDULE 1

to

### **Alaska Communications Master General Construction Agreement ENTITIES**

Alaska Communications as used in the Agreement includes the following entities as applicable:

- Alaska Communications Internet, LLC, an Alaska limited liability company;
- ACS Long Distance, LLC, an Alaska limited liability company;
- ACS of Alaska, LLC, an Alaska limited liability company;
- ACS of the Northland, LLC, an Alaska limited liability company;
- ACS of Fairbanks, LLC, an Alaska limited liability company;
- ACS of Anchorage, LLC, a Delaware limited liability company;
- ACS Cable Systems, LLC, a Delaware limited liability company;
- ACS Wireless, Inc, an Alaska corporation;
- Lower Kuskokwim Fiber, LLC, an Alaska limited liability company; and
- Yukon Connectivity, LLC, an Alaska limited liability company.

## SCHEDULE 2

to

### **Alaska Communications Master General Construction Agreement**

#### **REGULATORY CODES AND INDUSTRY STANDARDS**

National, state, and local codes, as well as industry standards, include without limitation:

- A. Federal and State OSHA
- B. National Fire and Protection Agency (NFPA) 70 – National Electrical Code (NEC)
- C. NFPA 72 and 101 – National Fire Alarm Code and Life Safety Code
- D. American National Standards Institute (ANSI)/ Institute of Electrical and Electronics Engineers (IEEE) c2 – National Electrical Safety Code (NESC)
- E. ANSI/Telecommunications Industry Association (TIA)-568.3-D
- F. Building Industry Consulting Service International (BICSI) Standards for Outside Plant (OSP)
- G. Fiber Optic Association (FOA) Reference For Fiber Optics - Outside Plant Fiber Optics
- H. National Electrical Contractors Association (NECA)/FOA 301
- I. International Building Code (IBC)
- J. International Fire Code (IFC)
- K. State of Alaska and local (municipal) amendments to NEC, IBC and IFC
- L. Electrical safety codes
- M. Clean Water Act, Oil Spill Prevention, Control, and Countermeasures Program (SPCC), and Emergency Planning and Community Right to Know Act (EPCRA)
- N. Archaeological Resources Protection Act (ARPA)
- O. Section 106 of the National Historic Preservation Act (NHPA)
- P. RUS – Rural Utilities Standards
- Q. MASS – Municipal of Anchorage Standard Specifications
- R. State of Alaska Standard Specifications for Highway Construction