

OPTION 2 LDA INFORMATION
Current as of 6-24-2003

Attached please find information to help you understand the Option 2 LDA and the steps you need to take to complete one. **As updates are made, they will be referenced on this form “in bold” for your convenience.**

- 1. Letter to Developers:** This letter was sent to all builders/developers in September of 2002. This letter was recently updated. This document is current today and any changes that we make in this process will be communicated to you in writing.
- 2. Option 2 process flow:** This describes the flow and commitments on time frames. This document is current today and any changes that we make in this process will be communicated to you in writing. **Sheet 2 4), d = Replaced the word “loop” with “conformance”.**
- 3. Letter of authorization:** You will need to provide Qwest a copy of letter similar to this one **signed by the developer** before any information will be given to you.
- 4. Engineering Steps and Guidelines:** This is a step by step guideline for engineering jobs. This document is current today and any changes that we make in this process will be communicated to you in writing. (With Exhibit A) **Sheet 2 Item # 6 J corrected a typo should have been (114’f+6’) Sheet 2 Item #6 K Changed verbiage to say “Public Utility easements or a note showing their width must be shown on prints. Added step X and changed final step to Z “Wire limits must be shown on print (dashed line from each living unit to the appropriate terminal).**
- 5. Placing and Splicing Specifications:** This is a current list of the placing and splicing specs. This document is current today and any changes that we make in this process will be communicated to you in writing. **Sheet 2 Item 16 changed USWest 8 capacity to 825 pairs. Also, Item 18 added the word “Pea” to the gravel requirements.**
- 6. Approved material list:** This is a list of Qwest’s approved material. This document is current today and any changes that we make in this process will be communicated to you in writing.
- 7. Splicing Checklist:** This is a copy of the checklist the Qwest representative will use while inspecting all splicing jobs. This document is current today and any changes that we make in this process will be communicated to you in writing.
- 8. Trench Inspection Checklist:** This is a copy of the checklist the Qwest representative will use while inspecting all trenches. This document is current today and any changes that we make in this process will be communicated to you in writing.

Any questions please call:

Don Green
Manager, Engineering
801-974-8110
Salt Lake City, Utah
April 24, 2003

To all developers/builders

Dear Sir or Madam:

As a result of some continuing issues Qwest is having concerning the development of new tracts of land, we would like to notify you of some of these issues and what Qwest is doing to deal with them.

Since 1997, under the terms of our Tariff it has been the responsibility of the developer/homebuilder to dig the service wire trench from our pedestals to the house, in new subdivisions. **This is a reminder that we will require you to provide a trench on all new homes.** Builders should call Qwest 48 hours/two business days in advance at 801-237-5157 (888-496-3549 *801-options 3,4) from 8am to 5pm to advise Qwest of an open trench ready for placement of service drop to the living unit. Qwest will deliver and place the service drop in the open trench. If the trench is not open upon arrival, the appropriate footage of service drop will be left to be placed by developer or builder. Also, Qwest is willing to provide a location for pick up of service drop for placement into open trenches by developers or builders. Qwest is currently working on a booklet with guidelines of service drop placement in open trenches.

The Utah Tariff allows developers the option of using an alternate source in compliance with the terms in the Tariff. The Tariff also requires the developer or subcontractor to comply with the Option 2 Process. Qwest is responsible for the telecommunications facilities after they are placed. Therefore, Qwest will require the following, consistent with its Tariff:

1. Qwest Engineering must be given the opportunity to inspect and approve the engineering drawings of the proposed facilities prior to the placement of these facilities. **If the cables are placed before the prints are approved, the developer could be responsible to remove and replace cables, pedestals, etc. at its own expense.**
2. Qwest will be given the opportunity to inspect the telephone cables in the trench prior to these trenches being back-filled. Qwest will make one inspection visit at no cost to the developer. If upon a second inspection the facilities still fail to meet Qwest's standards, the second and all subsequent re-inspections costs will be deducted from the contract cost that Qwest pays for the facilities. **If the trenches are back-filled prior to Qwest's inspection, Qwest will require the Developer to pothole these facilities in several locations for Qwest to inspect.**
3. Qwest will test the facilities placed by a developer. Qwest will make one test at no cost to the developer. If upon a second test the facilities still fail to meet Qwest's standards, the second test and all subsequent re-test costs will be deducted from the contract cost that Qwest pays for the facilities

The foregoing provisions are not a change in any of our existing Tariffs. We are only concerned about the quality of the facilities we will have in your new developments, and we are trying to remove some of the unnecessary costs in the business. All of the above will be implemented immediately.

Yours Truly,

Don Green
Manager, Qwest Corporation

For questions about this policy Please call the following:

For the Metro area (Salt Lake County, Wasatch County, Summit County, Tooele County)

Don Green, Engineering Manager, 801-974-8110

Craig Wells, Construction Manager, 801-974-8136

For all other counties in Utah please call:

8146

LaMar Dahl, Engineering Manager, 801-356-0021

Buried Drop issues Statewide:

Bill Williams, Construction Manager 801-974-

Brian Cambern, Contract Inspector 801-974-8058

OPTION 2 PROCESS FLOW

1. Developer decides to use Option 1 or Option 2 – (Letter of agreement).
 - A. Developer signs and chooses Option 1.
 - 1) Developer accepts responsibility to provide Qwest Engineer a copy of the power drawing so design of the telecommunications facilities can begin. Qwest is willing to make our design match the power design so the developer only needs to dig one trench. Also, so our above ground structures can be co-located (only 1 service trench to each home). This is necessary for bonding and grounding requirements.
 - 2) Developer will allow Qwest adequate time (tariff specifies 90 days) to complete work prints, after delivery of the power drawings, prior to opening the trenches.
 - 3) 2 – 3 weeks prior to trench work beginning please contact the Qwest representative to coordinate trenching and placing.
 - B. Developer signs and chooses Option 2 (does not apply to commercial or common wall living units). If the Developer is using an agent to complete the work they must provide Qwest a copy of the “Power of Attorney prior to any work starting.
 - 1) Developer provides copy of power trench details to the designated representative. This is to ensure the utilization of joint trenching bonding, grounding and co-location just like in Option 1.
 - 2) Designated representative must meet with Qwest Engineer to provide proper sizing, as well as heat-up points (Qwest agrees to provide this information within **five (5) working days**, exceptions will be negotiated). Cable sizes will be designed to minimize multiple sheathes in one trench. Exceptions must be pre-approved by the Qwest Engineer. The Qwest Engineer will provide the designated representative with an approved materiel list and contact list, to include the Qwest Construction single point of contact and the Director, should escalation be required.
 - 3) Designated representative’s job prints **Verifiable Cost Estimate** and material lists must be submitted to the Qwest Engineer for approval.
 - a. Qwest Engineer will approve the prints and pricing requirements as soon as possible, and not to exceed **three (3) working days**. ***If the prints, Cost Estimate and Material list is satisfactory,*** The Qwest Engineer will issue the job to Qwest’s Construction department within **ten (10) working days**.
 - b. If prints need to be brought to Qwest standard (OSP-FM), costs to post will be deducted from contract costs.
 - c. ***If the Verifiable Cost Estimate is not acceptable, the Qwest Engineer (SPOC) will notify the Designated representative to negotiate the price.***
 - d. Upon approval of job prints **and cost estimate** construction may commence.
 - 4) Construction phase
 - a. Developer/designated representative must use Qwest approved materials, specifications and procedures (see Option 2 Specifications Package).
 - b. Qwest contract inspector must be notified 48 hours in advance to coordinate open trench inspection **after all facilities have been placed and prior to any trench being back-filled**. The open trench will be inspected as soon as possible, not to exceed **two (2) working days** The inspector will confirm the acceptance, or identify the problems with the trench to the designated representative as soon as possible, not to exceed **two (2) working days**.

- c. Once approved, back-fill process and splicing may commence (see Option 2 specifications Package).
- d. Upon the completion of all placing and splicing, written notification must be sent to the Qwest Construction representative. Prior to Qwest making the conformance test all closures must be placed, labeled with the correct address, and the subdivision must be conformance tested by the contractor. Qwest then conformance tests as soon as possible not to exceed **five (5) working days.**
- e. Qwest will make one inspection visit at no cost to the developer. If a second test is required and the subdivision fails, the second test and all subsequent re-inspection costs will be deducted from the contract cost. If the re-test is caused by a Qwest error, there will not be a charge for re-inspection. If the subdivision passes on the second test Qwest will bear the cost of the re-test. Re-testing will begin within **five (5) working days** of receipt of written notification requesting the re-test.
- f. *The Option 2 contractor has the option of either*
 - a. *having the ped caps placed prior to the inspection, or*
 - b. *waiting until after the inspection to place their ped caps.*
- g. After conformance test and inspection is accepted, Qwest will proceed to install service and finalize LDA agreement with developer.

Option 2 Contractor

Somewhere, Utah

April 24, 2003

Re: telecommunications facilities for _____subdivision

To: Qwest Corporation
Market Developer Contact Group for Utah
P. O. box 1720
Denver Colorado 80201

To whom it may concern:

I am interested in receiving a bid from (Option 2 contractor) to engineer and construct the telephone distribution cable for the following: name and address of subdivision, phase # Lot numbers total lots City of and County and State.

The legal name of the developer of this project is (Developers Legal Name). In that regard I would like the Qwest area Single Point of Contact to supply all the required information to (Option 2 contractor) and their agents, which allow (Option 2 contractor) to provide me with a complete bid that will satisfy the requirements of your company. (Option 2 contractor) will secure the approval for their design and materials from Qwest's area Single Point of Contact prior to proceeding with construction.

This letter serves as a request of authorization for (Option 2 Contractor) to act on behalf of and agent for (Developer's legal name) in all matters regarding design, pricing and installation of telephone facilities for (name of subdivision Phase #).

Sincerely

(Name and signature of developer)

Option 2 Engineering Steps and Guidelines

Please follow these step by step directions for Engineering Option 2 jobs for telecommunications facilities in new subdivisions.

1. Qwest Engineering needs to be notified in writing of your intent to exercise your decision to utilize Option 2. Please send your letter to the Qwest Single Point Of Contact (SPOC) in Engineering indicating your interest. Our SPOCs are as follows:

Lehi to South	Metro SLC area	Bountiful to North
Jolynn Griner	Matt Ivester	Gary Weaver
75 East 100 North	1425 West 3100 South	431 26th Street
2nd Floor	2nd Floor	2nd Floor
Provo, Utah 84601	SLC, Utah 84119	Ogden, Utah 84401
801-356-0627	801-974-8169	801-626-5380

After the letter has been sent, please contact the appropriate SPOC to acquire the following:

- a. The Qwest SPOC will arrange paperwork for contract to be initiated.
 - b. The Qwest SPOC will provide you with the cable counts to utilize in the design of communication facilities. *(Please see Process Flow for time frames)*
 - c. The Qwest SPOC will provide the direction of feed and points of future cable extensions. *(Please see Process Flow for time frames)*
2. These 3 people will handle all communications between you and the Qwest Engineering group. Any questions or concerns should be directed through them. These positions are subject to change at any time per Qwest Resource Requirements.

3. **An addressed, recorded plat of the development must be provided to the Qwest SPOC at your earliest convenience. This plat is paramount in the beginning of the design of any project. It could save both you and Qwest a lot of time and concern if this plat is provided well ahead of the construction of the development.**
4. **The Power Company and Qwest can share the same trench reducing your excavation costs. To accomplish this you must acquire the design of the Power Company and incorporate it in the design of communication facilities. It is necessary to co-locate pedestals on the same corner of the properties as the power company to allow utilization of the same trench to the living unit. Communications wiring of the living unit should exit the structure near` power meter.**
5. A contract will be sent to the developer or his representative and it will be necessary to sign and return this contract prior to commencement of placing cable.
6. **The following is a step by step process for Engineering:**
 - a. All job prints must be either mechanically drawn or hand drawn clearly and legibly to allow for SPOC to have the job converted into Qwest's database.
 - b. All job prints must include a front sheet. This sheet needs to include the following:
 1. Subdivision Name and address. **(See Attached Exhibit A)**
 2. Number of lots. **(See Attached Exhibit A)**
 3. Vicinity map. **(See Attached Exhibit A)**
 4. Township Section and Range. **(See Attached Exhibit A)**
 5. Name of Option 2 Engineer. **(See Attached Exhibit A)**
 6. Name of Option 2 Company. **(See Attached Exhibit A)**
 7. County, City State. **(See Attached Exhibit A)**
 8. ERFs (Expected Ready for Service Date). **(See Attached Exhibit A)**
 9. Open Trench Date. **(See Attached Exhibit A)**Qwest will provide this front sheet to you for your use.
 - c. Sizing: The guideline is 2 pair per living unit plus 10% of the pairs in the distribution cable binder group remaining unassigned for third line users. To meet these criteria, the engineer should design a maximum of 11 single-family living units for each 25-pair binder group. This design will include 1 pedestal/PTX for each 2 living units with 4 pair assigned to each terminal. The unassigned 10% of pairs in each group should be expressed to the end of the cable and available at each terminal.
 - d. There is a possible exception to the sizing guidelines. While the 2 pair per lot rule remains mostly constant, it is possible that the Qwest SPOC will tell you betterments (larger cables) are required to feed other developments or vacant land beyond the land currently being developed. Qwest will compensate the developer/representative for these betterments at our cost.
 - e. Occasionally we will run into developments where 3rd line users are the norm. In these cases it will be the Qwest Engineer's decision to increase the number of pairs per lot and will communicate this information to the Option 2 Contractor. This will not justify a betterment.

- f. Lot numbers must be shown on your drawings. **(Please see attached Exhibit A)**
- g. Lot Addresses must be shown on your drawings. **(Please see attached Exhibit A)**
- h. Lot footages must be shown on your drawings. **(Please see attached Exhibit A)**
- i. All street names (and S,N,E,W coordinates) must be shown on each street. **(Please see attached Exhibit A)**
- j. Cable footage formula should be Trench feet + 2% + 6' for each end looped in the pedestal (a 100 foot lot would be $100+2+12+=114'$) The measurement on the print shows the length of the cable with the splicing waste shown as an addition ($114'F + 6'$) **(Please see attached Exhibit A)**
- k. Public Utility Easements, or a note showing their width must be shown on prints. **(See Attached Exhibit A)**
- l. Cable must be looped into all pedestals placed and all splicing should be done in a pedestal.
- m. The exception to rule j is a repair splice. If a cable is cut during your construction phases a buried splice is appropriate so long as you utilize the proper material. **(Please see material list)**
- n. During the design process you must locate the pedestals at the same property corner as the Power Company to facilitate placement of the service wires. The pedestal should be at the same corner but in the opposite lot from the power company pedestal.
- o. The pedestal should be placed 1' from each property corner to avoid conflict with any fencing.
- p. Each pedestal must be addressed. The location of this pedestal must be shown on the print and the address of the pedestal must match the lot on which the pedestal will be placed. Occasionally it is appropriate to change lots (depending on the location of power) so as not to overburden one lot with all utility enclosures. This change is appropriate but must be noted and reported to the Qwest Engineer so Qwest's records can be adjusted and correct.
- q. Per National Electric Code, bonds are required with the Power Company. It is the Engineers responsibility to show these bond symbols at each transformer location on the prints. These bonds must be no more than 1000' apart if possible. **(See Attached Exhibit A)**
- r. Each pedestal must be sized appropriately depending on the size of the cable. **(Please see placing and splicing specifications)**. Normally a 6" pedestal is appropriate. A 4" pedestal is never appropriate.
- s. A sealed block (6 pair) is required in each pedestal. The count of this block (terminal) must be shown at each pedestal location. This becomes our permanent terminal count assigned specifically to each lot.
- t. Each Lot must have 2 pair dedicated to it. This count must be shown on the lot next to the lot number. **(Please see attached Exhibit A)**
- u. All cables should be run to the end of the development for future use in the next development. **(Please see attached Exhibit A)** The end of the cable must be cleared and capped within a pedestal **(never left buried or simply sticking out of the ground)**.
- v. Work prints should be submitted for approval to the Qwest SPOC prior to the start of any construction. Some Engineering changes might need to be made after your design. If facilities are placed prior to work print approval any changes in the field will be at the expense of the developer.

- w. Once the approval has been acquired from the Qwest SPOC, Construction of your development may begin.
- x. Wire limits must be shown on print (dashed line from each living unit to the appropriate terminal).
- y. **Finally, any changes to the original design must have Qwest SPOC approval and the changes must be submitted to Qwest as an as-built drawing so our records can be corrected.**

PLACING AND SPLICING SPECIFICATIONS SPECIFIC TO LDA'S AND REVERSE LDA'S

1. The trench is to be dug to allow for a minimum 24" cover on telecommunications cable.
2. Telephone cables are to be placed in the trench and kept as straight as possible so as to maintain as straight a running line as possible.
3. It will be necessary to use approved cable types. Please see attached list of approved products.
4. In joint use situations, separation from power is a minimum of 12" horizontal or vertical.
5. Trenches can't be back-filled until inspection by a Qwest employee has been completed.
6. Closures (Pedestals) must be placed before any splicing work is started to avoid damaging cables and to ensure the correct path and loop length for the cables. The closures must be placed at every other lot. Service wires will be placed from these closures to each living unit. Due to the fact that we require the homebuilders to dig the service wire trench to the home it is imperative that we co-locate with the Power Company as much as possible.
7. The pedestal should be placed to the depth marked on the side of the closure. (Dig to depth – do not pound on top of leg or closure to gain required depth.) Make sure bolts are properly spaced and tight.
8. Co-location requires that we place our closure on one side of the property line and the Power Company places theirs on the other. The side isn't important; it only depends on who is there first. Each closure will be given an address. The address will correspond with the home on which lot the closure sits. This closure will be the identifier for the serving terminal. If different from the print it is imperative that

engineering approval is acquired before closure address is changed in field so records can be corrected.

9. It is necessary to dig a slot trench from the main trench to the property corner we choose to occupy. This slot trench must extend within 1' of the property corner on both sides, (1' X 1' from the corner).
10. The closure must be 1' X 1' from the property corner facing the street. The addresses will be placed on the street side of the closure so it can be read from the street.
11. Pedestals will be placed straight and square to the road.
12. All bolts must be properly tightened. There should be very little movement in the closure when it is placed.
13. Pedestals should be placed as close as possible to fences, poles, or other structures as practical. New construction in subdivisions will generally place the closure one-foot by one foot from the property corner. Allowance must be made for the can wrench to access the pedestal when placing it next to another structure. Typically closures should be placed 6 inches away from a pole. Closures will be placed to allow easy access to the front of the pedestal which should face the road.
14. Place cable ends so that they are long enough to reach the top of the pedestal and back down to ground line. Cable loops should be long enough to reach the top of the ground bar after it has been opened and sheathed and folded over. **Measure** from top of pedestal to top of ground bar. This is the distance the loop should be over the pedestal. ***SHEATH OPENINGS SHOULD BE AS FOLLOWS:***
 - a. *When using a PED CAP sheath opening should be 2 to 3 inches above the bond bar.*
 - b. *When not using a ped-cap (625 pair or more) the Sheath opening should be at the top of the bond bar.*
15. Prior to contacting Qwest for conformance testing, all the trenches should be backfilled and the earth should be compacted around the pedestal to the same compaction required for the trench.
16. Correct pedestal sizing will be determined by the following guidelines;

US West-6:	Maximum 425 pairs terminated
US West-8:	Maximum 825 pairs terminated
US West-12:	Maximum 1825 pairs terminated

One 200 pair loop is counted as 400 pair terminated; two 50 pair, one 25 pair, and one 300 pair, total 425 pair terminated.

17. Terminal blocks should be centered on the face plate as far left as possible. The block should be mounted square to the faceplate of the terminal whenever possible. The bottom screw must be placed in the block when mounting. This bonds the block to the faceplate.
18. Gravel all pedestals to within 2” of pedestal opening. (Pedestals must be filled with compacted dirt with pea gravel on top. The pea gravel must be a minimum of 4” thick.
- 19. All pedestals with a termination block must have the address placed on the top outside cover, and an identification label indicating the count of block placed by the contractor on the inside cover of the pedestal.**
20. The required power bonding (Joint Use situations) shall be specified on the (approved) detailed plans. The construction forces/Reverse LDA representative will be responsible for the proper implementation of the verification and placement of bonds.
21. The No. 6 AWG insulated copper bond wire will be placed by the Developer/Option 2 representative As shown:

A. Joint trench – Random and One foot separation

1. At the telephone closure/pedestal supplying service wires **nearest to each and every transformer location. The bond** must be made at the transformer itself. The #6 should be buried to the front of the transformer. Then the Power Company must be contacted to hook this bond up.
2. At all above ground telephone terminals, apparatus cases, and **Pedestals which are located within 10 feet of any aboveground** Power apparatus.
3. Not more than 1000 feet apart. (If Possible)

B. Separate trenches less than 3 feet apart:

1. Same as Joint trench.

C. Separate trenches more than 3 feet apart:

1. Bond all aboveground telephone terminals, apparatus cases, **Cable closures which are located within 10 feet of any** aboveground power apparatus.

22. The Developer/Reverse LDA representative is responsible to contact the power company to ensure that these power bonds are hooked up. This must be done prior to calling Qwest for inspections. Every Bond will be tested during the conformance

testing process. *In UP&L areas, we have made an agreement with them that a 12' bare #6 copper ground wire will be placed in the transformer and coiled below ground (1') at the right corner of the transformer. The Developer/Reverse LDA representative will need to find this coil run it to the ped and attach to the bond bar.*

23. The cables will be spliced in accordance with correct splicing procedures using correct splicing modules. **(See attachments for The Splicing Checklist and also a list of approved products.)**
24. Every splice **up to 625 pairs** will be PED CAPPED using Re-enterable Gel Wrap PSST Dome Closure kits. (Please see attached list of approved products.)
25. When total pairs exceed 625 pairs joined (spliced) and does not require a ped-cap, a “CLOSURE SPLICE SUPPORT LADDER” must be used. (Please see attached list of approved products.)
26. Report all cable damage that will require repair to sheath or pairs to Qwest Inspector for inspection. If pairs need to be repaired, the splice must be made using the proper buried splice enclosure (see material list) when back filling, the buried splice must be marked with buried EMS marker.

45C SPLICING CHECK LIST

- Pedestal must be labeled on the street side, on a clean surface and with the address of the lot it was set in. Verify address discrepancies with appropriate Engineer.
- All trenches must be backfilled and Pedestal must be positioned 1' by 1' within the corner property lines.
- Pedestal's appearance must be clean, straight, free of unauthorized telco products and set at proper depth.
- Pedestal must be graveled with a minimum of 4 inches of pea size gravel to within 2 inches of pedestal opening.
- Work area must be free of telephone work scrap and trash.
- Verify that the proper type and size of terminal block was used, placed at the top end of the faceplate, bolted tightly and grounded to the faceplate correctly.
- The stub on 6 and 12 pair terminals must be secured with a cable tie to the base of the faceplate.
- Faceplate must be grounded to the closure's ground bar.
- Sheath openings must be above ground level and of proper height to allow access to reenterable closure.
- The external ground wires are to be 6 AWG solid copper and attached tightly to the closure's ground bars and sheath bonds.

- Bonding pedestal to power company's multi-ground neutral (MGN) must be completed per issued print.
- External ground wires must be isolated from each other as they pass through the Ped Cap's collar.
- Sheath openings must be scuffed, tabbed and ground bonds placed on proper size pair protectors.
- Bonds must be of proper size with excess bolt trimmed off and wrapped with vinyl tape. (Mini bonds for up to 100 pair cable, and # 2 bonds for 200 pair and up)
- All parts of the **Reenterable Gel Wrap PST Dome Closure** must be used and installed per Manufacturer's instructions.
- Proper wire connectors must be used. (filled 710, UY or UR)
- All cable pair groups are to be identified with two proper colored Binder Ties. One binder tie 2" above the sheath opening and one just before the splice connectors.
- All cables are to be tested for Sheath Faults. (grounds or opens)
- Terminated pairs and cable end pairs must be conformance tested for grounds shorts, opens, and transpositions of any kind. Cables must be spliced per issued print and cut dead ahead if requested.

JOINT USE TRENCHING INSPECTION

TRENCH

1. Location- trench to be dug at specified running line; in utility easement.
2. Depth- 24 to 30 inches final cover minimum.
3. Cable separation- minimum one foot, either vertically or horizontally.
4. No buried splices between pedestals. (**Exception to this rule will be if the cable is damaged during construction process and needs to be repaired**)
5. Fill material- appropriate material free from frost and rocks larger than 6 inches.
6. Compaction- sufficient so trench and pedestals don't settle.

CABLE

1. Size and type- to be from approved manufacture and totally sheath fault free.

PEDESTAL

1. Size and type- to be from approved manufacture and correct size for cables involved.
2. Depth and location- pedestal to be buried to proper depth, not pounded in, in the specified lot, one foot by one foot from the property corner, front of pedestal to face the street.
3. Gravel- pea-graveled to proper depth.
4. Addressed- with correct address.
5. Branded- with **QWEST**.

6. Bonds- power bonds to be placed between Qwest pedestals and any power transformers within a 10 foot radius or power poles equipped with vertical ground wires. Use #6 insulated solid copper wire. Option 2 Contractor will be responsible to make sure the Power Company connects these wires at the time of the utility box placement.