



• A D D E N D U M # 2 •

TO ALL PLAN HOLDERS	DATE	JULY 10, 2015	JOB NO.:	2302-027
	ATTN	Plan Holders		
	RE	City of Newport Abalone and 30th Roadway Improvements		

The following Addendum changes should be made to the referenced sections of the Contract Documents:

Clarification/Notification Items

1. All utility relocation work including but not limited to, power poles, communication poles, and telephone pedestals, shall be done by the local utility company.
2. Sheet E1 where “NEW COBRA LIGHT POLE WITH HANDHOLE”, is shown indicates that the light pole assembly will be provided and installed by central Lincoln PUD and the handhole and associated conduit will be supplied and installed by the contractor.
3. Sheet E1, “NEW ACORN LIGHT POLE BASE AND HANDHOLE”, indicates the light pole mounting base will be supplied by the City and installed by the contractor and the handhole will be supplied and installed by the contractor.
4. Coordination with the OMSI site contractor will be required during utility installation and for site access.

Addenda Items

Volume 1 – Bidding Forms, Contract Forms, Etc.,

1. C-410 Bid Form- Add 41 tons of ac pavement to line item 44 “Asphalt Concrete Pavement (Roadway) (4” set in 2-2” lifts)” for a total of 1,671 tons.
2. C-410 Bid Form- Add 70.5 tons of 1 ½”-0 compacted aggregate base to line item 36 “1 ½”-0 Compacted Aggregate Sub Base Rock (8” Depth)” for a total of 2210.5 tons
3. C-410 Bid Form- Add 18 tons of ¾”-0 compacted aggregate to line item 37 “¾”-0 Compacted Aggregate & Leveling Course” for a total of 978 tons.
4. C-410 Bid Form- Add 188 sy of geotextile to line item 38 “Geotextile Fabric” for a total of 11769 sy.
5. C-410 Bid Form- Add 5 lf to line item 46 “Standard Curb and Gutter” for a total of 4861 lf.
6. C-410 Bid Form- Subtract 30 lf from line item 25 “12” PVC Storm Drain Pipe” for a total of 738 lf.
7. C-410 Bid Form- Add line item 67 “10” PVC Storm Drain Line”, add unit “lf”, add estimated quantity “65”.

Volume 2 – Technical Specifications

1. Section 02775 Sidewalks, Driveway Approaches and Sidewalk Ramps- 4.01 Measurement and Payment- Add line “C. Measurement and Payment for ¾” -0 Aggregate Base material shall be incidental to the work. No additional compensation will be allowed.”

2. Section 02720 Aggregate Base- 2.01 Materials- Add line "E. Clean Crushed Drain Rock Retaining Wall Backfill shall be $\frac{3}{4}$ " – 3" angular crushed rock conforming to OSS Section 00640. Use clean, hard, durable aggregates, reasonably well-graded from the maximum size to minimum size.
3. Section 02720 Aggregate Base- 4.01 Measurement and Payment- Add line "F. Payment for Clean Crushed Drain Rock Retaining Wall Backfill will be incidental to retaining wall work, no additional compensation will be provided."

Volume 3 – Project Drawings

1. C107- Sta 9+50, Replace 30 lf of 12" SD line with **36 lf of 10" SD line and adjust CB 14 East**. At Sta 10+82, Replace existing 10" SD line with **29 lf of 10" SD line and adjust CB 15 East**.
2. C107/C207- Added Parallel parking on the East side of Brant Street between SW 27th and SW 26th Street.
3. C108- Added note "REMOVE EXISTING TREES".
4. C303- Changed retaining wall drainage, added 4" drain rock surrounding perforated pipe wrapped in filter fabric, also added base compaction of 95% MDD
5. C307- Changed retaining wall drainage, added 4" drain rock surrounding perforated pipe wrapped in filter fabric, also added base compaction of 95% MDD
6. C308- Changed retaining wall drainage, added 4" drain rock surrounding perforated pipe wrapped in filter fabric, also added base compaction of 95% MDD
7. E3- Added Joint Trench Detail for placement of new utility lines.

END OF ADDENDUM

Respectfully,

Civil West Engineering Services



Ralph R. Wenziger, P.E.

Project Manager

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BID FORM FOR CONSTRUCTION CONTRACTS

Prepared by



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BID FORM

**City of Newport
Newport Abalone and 30th Roadway Improvements
Project No. 2302-027**

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

City of Newport

Attn. Mr. Timothy Gross, PE, Director of Public Works/City Engineer

169 SW Coast Highway

Newport OR 97365

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Federal, State and Local Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on

- (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
 - G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
 - H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
 - I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
 - J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.
 - K. Bidder will submit written evidence of its authority to do business in the State or other jurisdiction where the project is located not later than the date of execution of the Agreement.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.
- E. Bidder certifies that Bidder will comply with ORS 279C.838 or 279C.840 regarding prevailing wage rates.
- F. Bidder is is not a resident bidder as defined in ORS 279A.120.

ARTICLE 5 – BASIS OF BID

5.01 The basis of award of the Contract will be to the lowest & responsive bidder for the Basic Bid for the City of Newport – **Newport Abalone and 30th Roadway Improvements:**

- A. Unit Prices have been computed in accordance with the General Conditions.
- B. The bidder agrees to hold all bid prices for sixty (60) days from date of bid opening.
- C. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.
- D. The identity of the successful Bidder for each individual schedule may not specifically be determined at the time of the opening of the Bids

5.02 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Base Bid - Newport Abalone and 30th Roadway Improvements – Unit Price Bid

Item No.	Description	Unit	Estimated Quantity	Unit Price	Total Estimated Price
1	Mobilization Bonds and Insurance	ls	1		
2	Temporary Controls and Facilities	ls	1		
3	Demolition and Site Preparation	ls	1		
4	2" PVC Pipe w/ Fittings	lf	40		
5	Connection to Existing 2" Waterline	ea	1		
6	6" Waterline C900 PVC w/ Class "B" Backfill	lf	91		
7	6" Waterline Fittings (Adapters, Bends, Couplings, Tees Etc.)	ea	4		
8	6" Gate Valve	ea	2		
9	Connection to Existing 6" Waterline	ea	3		
10	8" Waterline C900 PVC w/ Class "B" Backfill	lf	1,443		
11	8" Waterline Fittings (Adapters, Bends, Couplings, Tees Etc.)	ea	22		
12	8" Gate Valve	ea	9		
13	Insertion Valve - 8"	ls	1		
14	Connection to Existing 8" Waterline	ea	4		

15	12" Waterline C900 PVC w/ Class "B" Backfill	lf	1,138		
16	12" Waterline Fittings (Adapters, Bends, Couplings, Tees Etc.)	ea	8		
17	12" Gate Valve	ea	3		
18	Connection to Existing 12" Waterline	ea	1		
19	Fire Hydrant Assembly	ea	7		
20	Remove Fire Hydrant	ea	3		
21	Air Release Valve	ea	2		
22	Concrete Cap & Plug Existing Waterline	ea	11		
23	Water Service Reconnection	ea	15		
24	6" PVC Drain Pipe	lf	326		
25	12" PVC Storm Drain Pipe	lf	738		
26	12" RCP Storm Drain Pipe	lf	80		
27	15" PVC Storm Drain Pipe	lf	170		
28	24" RCP Storm Drain Pipe	lf	7		
29	48" Sloped Inlet Manhole	ea	1		
30	Area Inlet/Drain	ea	1		
31	Graded Inlet (D&L Foundry)	ea	10		
32	New 48" SD Manhole	ea	7		
33	Connection to Existing Storm Drain Manhole/Catch Basin	ea	4		
34	Rip Rap 6"-8"	cy	18		
35	Storm Drain Catch Basin (Advantage)	ea	17		
36	1 1/2"-0 Compacted Aggregate Sub Base Rock (8" Depth)	tons	2,140		
37	3/4"-0 Compacted Aggregate & Leveling Course	tons	960		
38	Geotextile Fabric	sy	11,581		

39	Roadside V-Ditch	cy	120		
40	Roadway Excavation (Cut/Fill)	cy	3,480		
41	Foundation Stabilization	cy	100		
42	Gravel Surfacing (2")	sf	1,530		
43	Asphalt Concrete Pavement (Path) (3")	ton	360		
44	Asphalt Concrete Pavement (Roadway) (4" set in 2-2" lifts)	ton	1,671		
45	Standard Concrete Sidewalk (4" Thick)	sf	4,180		
46	Standard Curb & Gutter	lf	4,861		
47	6" PCC Valley Gutter	sf	420		
48	Commercial Reinforced Driveway Approach	sf	495		
49	Standard 6" Thick Residential Driveway Approach	sf	1,863		
50	Handi-cap Access Ramp	sf	800		
51	Truncated Dome	sf	90		
52	12" Wide Thermoplastic Stop Bar/ Crosswalks	lf	350		
53	Continental Crosswalk Pavement Markings	lf	220		
54	Painted Pavement Markings (4-inches wide) any color (Yellow - White)	lf	2,062		
55	Thermoplastic Pavement Markings (Directional arrow, symbols etc...)	ea	3		
56	Lighting Handhole	ea	4		
57	Street Light Pole Base - Installed	ea	18		
58	Utility Trench/Placement	lf	2,780		
59	1" Conduit & Materials for Street Light Pole Lighting - Installed	lf	2,780		
60	New Traffic Signs - Installed	ea	5		
61	Bollard	ea	6		

62	Large Concrete Block Retaining Wall (2' X 2' X 4') - w/ Geogrid	sf	1,888		
63	Mortared Concrete Block Wall - 8" CMU (Cast in Place)	sf	1,477		
64	Mortared Concrete Block Wall - 12" CMU (Cast in Place)	sf	208		
65	Handrail	lf	165		
66	Guardrail	lf	140		
67	10" PVC Storm Drain Pipe	lf	65		

Total of Item Prices: \$ _____

(Numbers)

Total of Item Prices: _____

(In words)

ARTICLE 6 – TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

7.01 The following documents are submitted with and made a condition of this Bid:

- A. Required Bid security (Form C-430);
- B. List of Proposed Subcontractors; Form C-440, (First-Tier Subcontractors Disclosure Form submitted within 2 working hours after Bid closing time)
- C. Statement of Qualifications, see Instructions to Bidders (Form C-200)
- D. Contractor Responsibility Certification (C-460);
- E. Residency Statement (C-461);
- F. Drug Testing Statement (C-462);
- G. Non-Discrimination Certification (C-463);
- H. Oregon State Tax Law Compliance Certification (C-464);
- I. CCB License Certification (C-465);

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

9.01 This Bid is submitted by:

BIDDER: *[Indicate correct name of bidding entity]*

By: *[Signature]* _____

[Printed name] _____
(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: *[Signature]* _____

[Printed name] _____

Title: _____

Submittal Date: _____

Address for giving notices:

Telephone Number: _____

Fax Number: _____

Contact Name and e-mail address: _____

Bidder's License No.: _____
(where applicable)

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SECTION 02720 – AGGREGATE BASE

PART 1 GENERAL

1.01 SUMMARY

- A. This section includes all work necessary for furnishing, placing, compacting and grading aggregate base and gravel shoulder on the prepared surface to the lines, grades, thicknesses and cross sections shown on the Plans or where indicated.

1.02 REFERENCES

- A. ASTM D698 – Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort
- B. OSS – Oregon Standard Specifications for Construction, most recent Edition.

1.03 SUBMITTALS

- A. Contractor shall furnish sample of proposed material for visual inspection by Engineer and Owner for approval prior to importing to site.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Aggregate base course rock shall be 1 ½" – 0 angular crushed rock conforming to OSS Section 00640. Use clean, hard, durable aggregates, reasonably well-graded from the maximum size to dust.
- B. Aggregate base leveling course rock shall be ¾" – 0 angular crushed rock conforming to OSS Section 00640. Use clean, hard, durable aggregates, reasonably well-graded from the maximum size to dust.
- C. Aggregate base shall conform to OSS Section 00640 or shall be obtained from a source pre-approved by the Owner.
- D. Geo-Fabrics
 - 1. Separation liner shall be provided beneath aggregate base and native bearing soil and shall have a mean average roll value (MARV) strength properties meeting the requirements of AASHTO M 288-2000 Class 2 geotextile (geotextile for separation) with a permittivity greater than 0.05 sec. ⁻¹ and an apparent opening size less than 0.6 mm.
 - 2. Specification sheet to be provided on selected geotextiles for approval prior to order and delivery to site.
- E. Clean Crushed Drain Rock Retaining Wall Backfill shall be ¾" – 3" angular crushed rock conforming to OSS Section 00640. Use clean, hard, durable aggregates, reasonably well-graded from the maximum size to minimum size.

PART 3 EXECUTION

3.01 WORKMANSHIP

- A. Sequencing and Scheduling –
 - 1. Notify Owner 48-hours prior to any road closures and or disruption of flow of traffic.
 - 2. Notify Engineer 48-hours prior to placement of aggregate base to permit inspection.
- B. Excavate to proper sub-grade depths or elevations as shown on the Plans or as necessary to provide required thickness of aggregate base.
- C. Preparation of sub-grade – Provide a firm sub-grade surface on which aggregate base is to be placed.
 - 1. Sub-grade Over Excavation & Replacement – Remove and dispose of any unstable or unsuitable materials as directed by the Owners representative or Engineer. Replace any excavated materials with successive lifts of aggregate sub-base or other materials as directed by the Owners representative or Engineer. Grade and compact, as required, to provide a smooth surface that conforms to the surrounding grades.
 - 2. Sub-grade Compaction – compact exposed sub-grade by wetting or other means until it is firm and unyielding, per OSS 00344.45.
 - 3. Place geo-fabric separation liner over the entire area subgrade to provide a bridge over any soft native bearing soils. Liner shall be placed smooth and without wrinkles or folds in the direction of filling with a minimum 2 foot overlap between adjacent rolls.
- D. Mixing – Mix to provide a homogeneous mixture of unsegregated and uniformly dispersed materials. Add water or aerate, as necessary, during mixing to achieve optimum moisture content $\pm 2\%$ during placement.
- E. Placement
 - 1. When, in the judgment of the Engineer, the weather is such that satisfactory results cannot be achieved, operations shall be suspended. Owner shall not be liable for damages or claims of any kind or description due to the suspension of operations by the Engineer.
 - 2. Aggregate base materials shall be deposited on the sub-grade at a uniform quantity per linear foot so that the Contractor will not resort to spotting, picking up, or otherwise shifting material. Segregation of aggregates shall be avoided and material so spread shall be free of pockets of coarse or fine materials.
 - 3. Place aggregate base materials such that when compacted and finish graded it will conform to the grades and sections shown on the Plans. Aggregate base materials shall be placed in maximum lifts of 6-inches, or as approved by the Engineer. Place each layer in spreads as wide as practical and to the full width of the course before a succeeding layer is placed.
 - 4. Place shoulder rock materials such that when compacted and finish graded it will match final pavement grade. Shoulder rock materials should be 1 foot wide and depth as needed, or as approved by the Engineer.
- F. Compacting and Shaping

1. Aggregate base materials shall be compacted by self propelled, smooth drum, static or vibratory rollers capable of achieving the specified compaction.
 2. Shape and maintain the surface of each layer of aggregate base during compaction operations such the surface of each layer is parallel to the established grade and cross section for the finished surface within 0.05 foot.
 3. Aggregate base materials shall be compacted to 95% maximum dry density as determined by the ASTM D698 test method.
- G. Comply with Section 02321, Compaction Testing.

PART 4 SPECIAL PROVISIONS

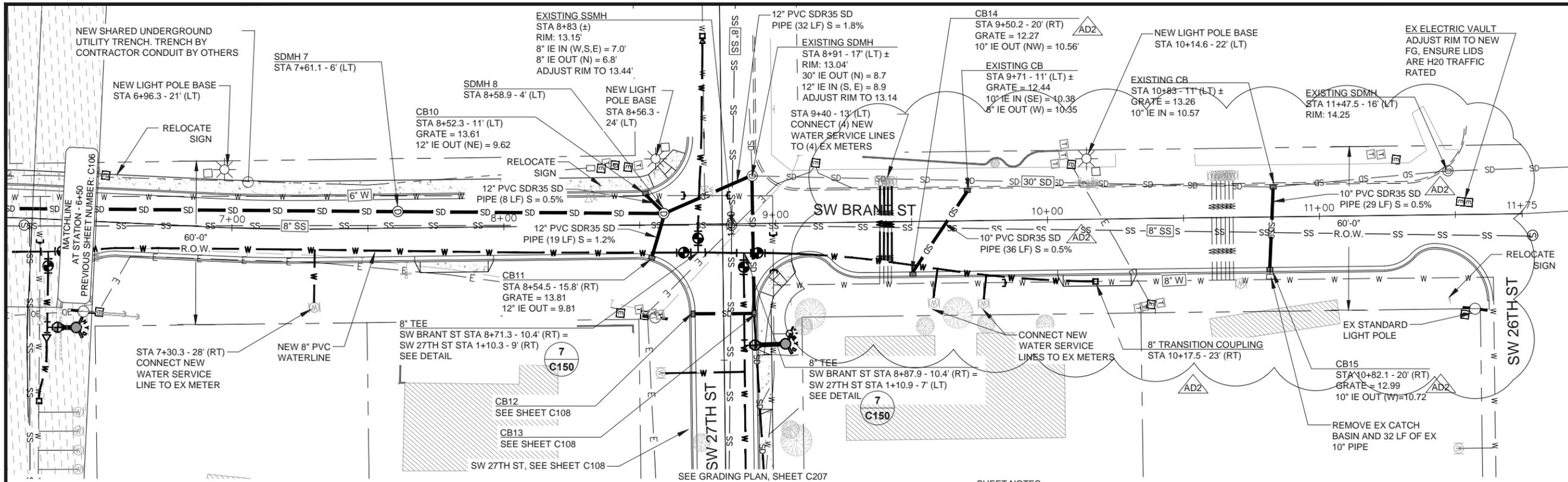
4.01 MEASUREMENT AND PAYMENT

- A. Measurement and payment for Compacted 1 1/2" – 0 angular crushed rock Aggregate Base material shall be on a tonnage basis at the amount stated on the Bid Form. Payment shall include compensation for materials, hauling, placing, compacting, testing and all other incidental work.
- B. Measurement and payment for Compacted 3/4" – 0 angular crushed rock Aggregate Base material shall be on a tonnage basis at the amount stated on the Bid Form. Payment shall include compensation for materials, hauling, placing, compacting, testing and all other incidental work.
- C. Measurement and payment for geo-fabric separation liner shall be on a square yard basis at the amount stated on the Bid Form. Payment shall include compensation for materials, placement of materials and all other incidental work.
- D. Payment for Asphalt Concrete pavement shall be made in accordance with Section 02740.
- E. Payment for Foundation Stabilization shall be made in accordance with Section 02315.
- F. Payment for Clean Crushed Drain Rock Retaining Wall Backfill will be incidental to retaining wall work, no additional compensation will be provided.

END OF SECTION

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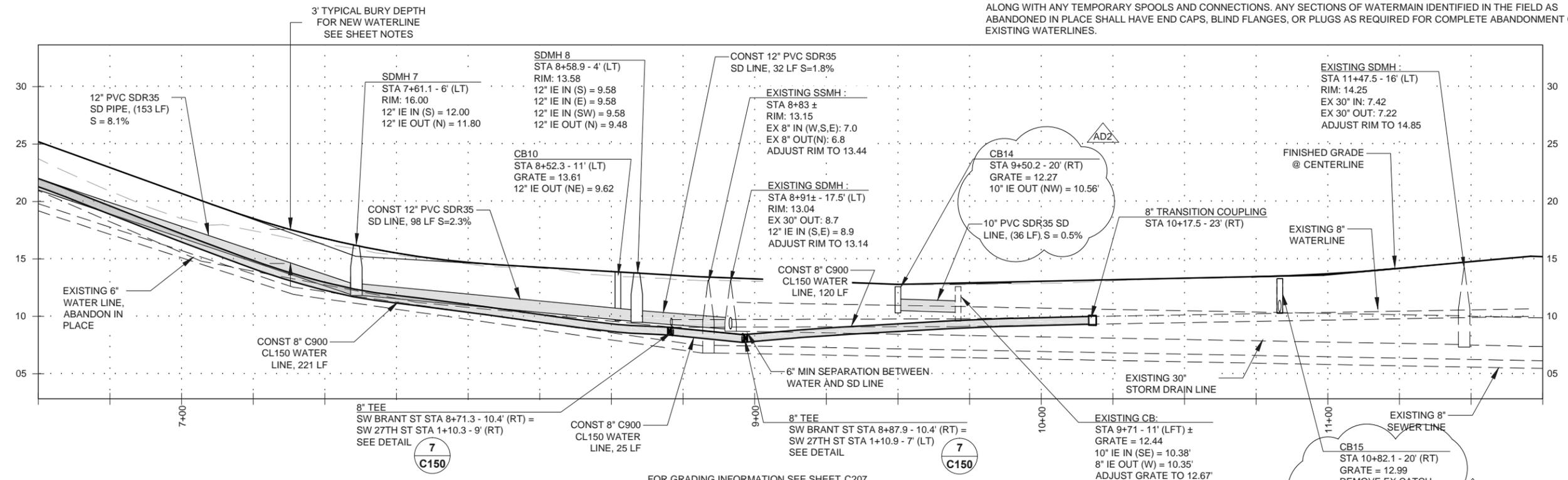
DATE: 7/10/15 FILE: \\C:\Projects\2302-027 Newport Abalone and 30th Roadway\mpsa\Drawings\DWG\Abalone & 30th - DESIGN.dwg



1 SW BRANT ST UTILITY PLAN - STA 6+50 TO STA 11+75
C107 1" = 40'

SHEET NOTES:

- EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS NOTED OTHERWISE.
- ADJUST EXISTING STORM DRAIN MANHOLE RIMS, SANITARY SEWER MANHOLE RIMS, VALVE CAN & LIDS TO MATCH NEW FINISH GRADES.
- CONTRACTOR SHALL CONTACT "ONE CALL" FOR UTILITY LOCATES PRIOR TO THE START OF ANY EXCAVATION.
- CONTRACTOR SHALL POTHOLE EXISTING WATERLINE AND OTHER UTILITIES PRIOR TO NEW WATERLINE CONSTRUCTION TO CONFIRM EXISTING UTILITY DEPTH, LOCATION, AND FITTING REQUIREMENTS FOR CONNECTION OF NEW WATERLINE TO EXISTING.
- TYPICAL BURY FOR NEW WATERLINE SHALL BE 36" TO TOP OF PIPE. ADJUST DEPTH OF BURY AS REQUIRED TO MAINTAIN CONSTANT GRADE (30" MIN - 48" MAX)
- AFTER COMPLETION OF NEW WATERLINE AND ALL TESTING AND CONNECTIONS HAVE BEEN MADE, DESIGNATED PORTIONS OF EXISTING WATERLINE ARE TO BE ABANDONED IN PLACE. EXISTING VALVES AND BOXES SHALL BE REMOVED IN THEIR ENTIRETY ALONG WITH ANY TEMPORARY SPOOLS AND CONNECTIONS. ANY SECTIONS OF WATERMAIN IDENTIFIED IN THE FIELD AS ABANDONED IN PLACE SHALL HAVE END CAPS, BLIND FLANGES, OR PLUGS AS REQUIRED FOR COMPLETE ABANDONMENT OF EXISTING WATERLINES.



2 SW BRANT ST PROFILE - STA 6+50 TO STA 11+75
C107 SCALE: HORZ 1"=40' VERT 1"=10'

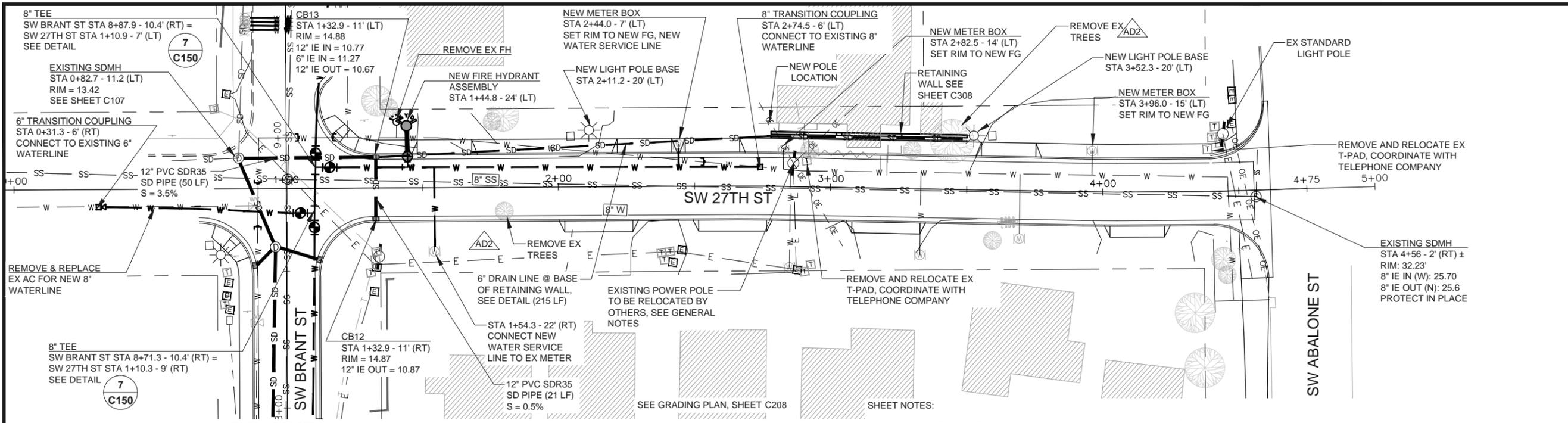
REGISTERED PROFESSIONAL ENGINEER
 88387PE
 OREGON
 SEPT 10, 2013
 RALPH R. WENZIGER
 EXPIRATION DATE: 06/30/16

Civil West
 Engineering Services, Inc.
 609 SW Hubert Street
 Newport, Oregon 97365
 541-264-7040
 www.civilwest.com

REV.	DATE	DESCRIPTION	BY
1	7/2/2015	ADDENDUM #2 (AD2)	

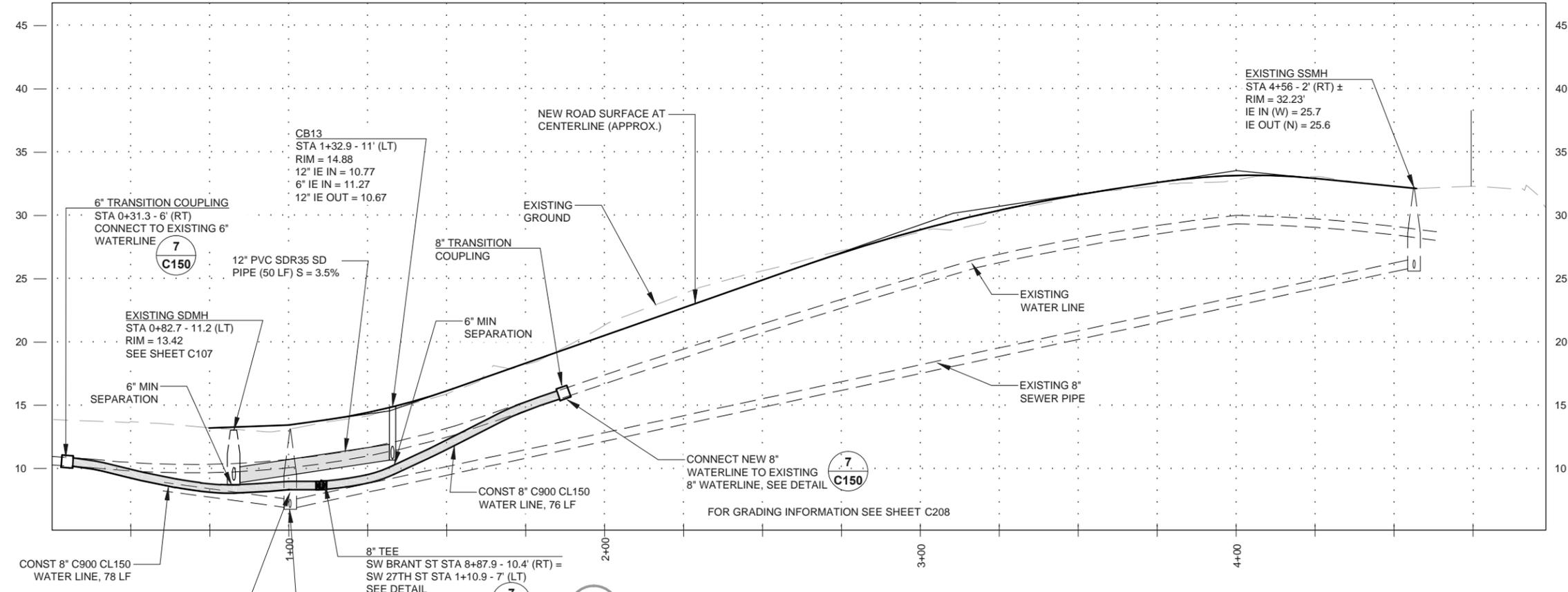
Designed By: RWV	Drawn By: ALF	Checked By: MEH
Project No: 2302-027		

CITY OF NEWPORT
 LINCOLN COUNTY, OREGON
 SW ABALONE ST. & 30TH ST.
 ROADWAY IMPROVEMENTS
 UTILITY PLAN & PROFILE - SW BRANT ST -
 STA 6+50 TO STA 11+75
C107
 July 2015



1 SW 27th ST UTILITY PLAN - STA 1+00 TO STA 4+75
 C108 1" = 40'

- SHEET NOTES:**
- EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS NOTED OTHERWISE.
 - ADJUST EXISTING STORM DRAIN MANHOLE RIMS, SANITARY SEWER MANHOLE RIMS, VALVE CAN & LIDS TO MATCH NEW FINISH GRADES.
 - CONTRACTOR SHALL CONTACT "ONE CALL" FOR UTILITY LOCATES PRIOR TO THE START OF ANY EXCAVATION.
 - CONTRACTOR SHALL POTHOLE EXISTING WATERLINE AND OTHER UTILITIES PRIOR TO NEW WATERLINE CONSTRUCTION TO CONFIRM EXISTING UTILITY DEPTH, LOCATION, AND FITTING REQUIREMENTS FOR CONNECTION OF NEW WATERLINE TO EXISTING.
 - TYPICAL BURY FOR NEW WATERLINE SHALL BE 36" TO TOP OF PIPE. ADJUST DEPTH OF BURY AS REQUIRED TO MAINTAIN CONSTANT GRADE (30" MIN - 48" MAX)
 - AFTER COMPLETION OF NEW WATERLINE AND ALL TESTING AND CONNECTIONS HAVE BEEN MADE, DESIGNATED PORTIONS OF EXISTING WATERLINE ARE TO BE ABANDONED IN PLACE. EXISTING VALVES AND BOXES SHALL BE REMOVED IN THEIR ENTIRETY ALONG WITH ANY TEMPORARY SPOOLS AND CONNECTIONS. ANY SECTIONS OF WATERMAIN IDENTIFIED IN THE FIELD AS ABANDONED IN PLACE SHALL HAVE END CAPS, BLIND FLANGES, OR PLUGS AS REQUIRED FOR COMPLETE ABANDONMENT OF EXISTING WATERLINES.



2 SW 27th ST PROFILE - STA 1+00 TO STA 4+75
 C108 SCALE: HORZ 1"=40' VERT 1"=10'

REGISTERED PROFESSIONAL ENGINEER
 88387PE
 OREGON
 SEPT 10, 2013
 RALPH R. WENZIGER
 EXPIRATION DATE: 06/30/16

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 Engineering Services, Inc.
 609 SW Hurbert Street
 Newport, Oregon 97365
 541-264-7040
 www.civilwest.com

REV.	DATE	DESCRIPTION	BY	TW	Checked By:
1	7/2/2015	ADDENDUM #2 (AD2)			MEH

Designed By: RWV Drawn By: ALF Project No: 2302-027

CITY OF NEWPORT
 LINCOLN COUNTY, OREGON
 SW ABALONE ST. & 30TH ST.
 ROADWAY IMPROVEMENTS
 UTILITY PLAN & PROFILE - SW 27TH ST -
 STA 1+00 TO STA 4+75

C108
 July 2015

DATE: 7/10/15 FILE: \\C:\Projects\2302\Newport\2302-027 Newport Abalone and 30th Roadway Imps\Drawings\2302-027 Newport Abalone & 30th - DESIGN.dwg

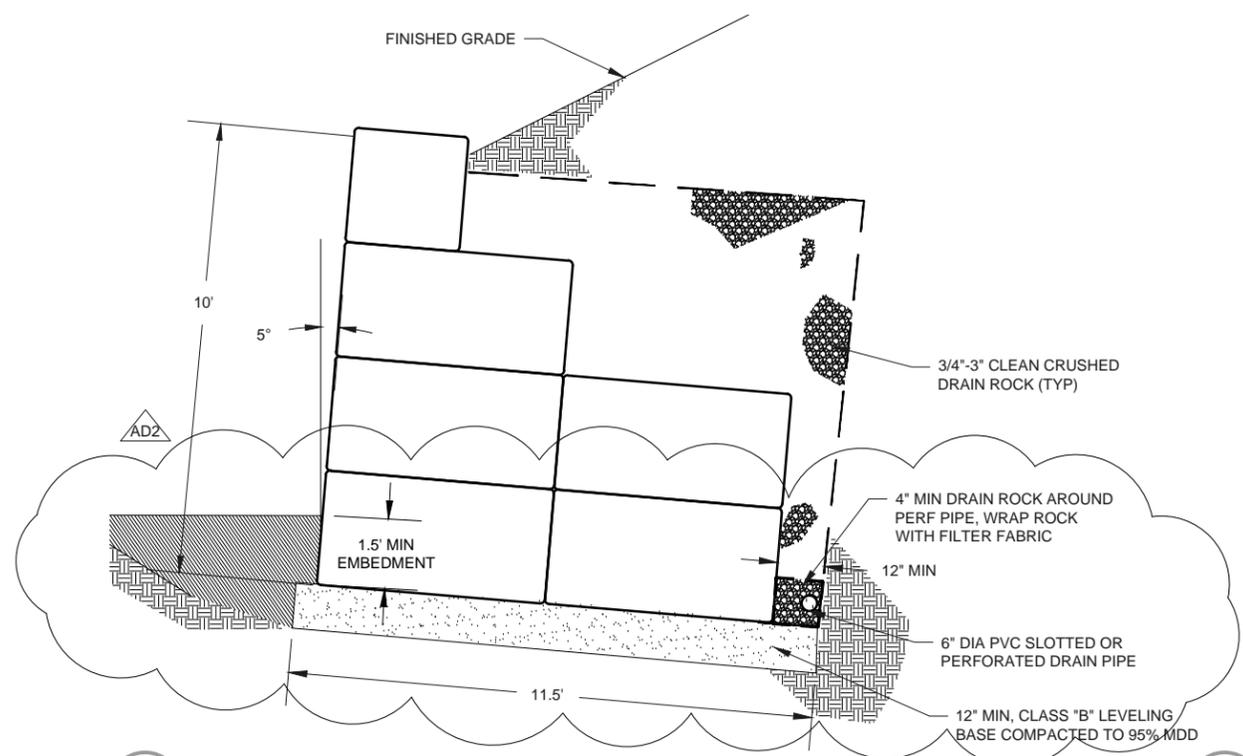


EXPIRATION DATE: 06/30/16

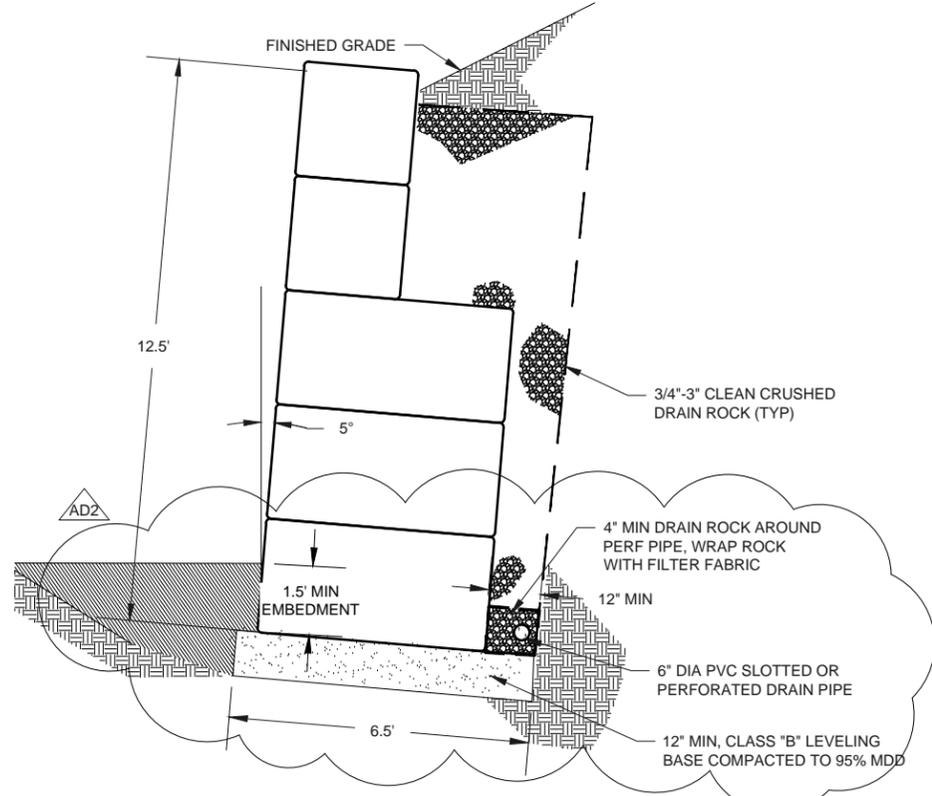
Civil West
Engineering Services, Inc.

541-264-7040
www.civilwest.com

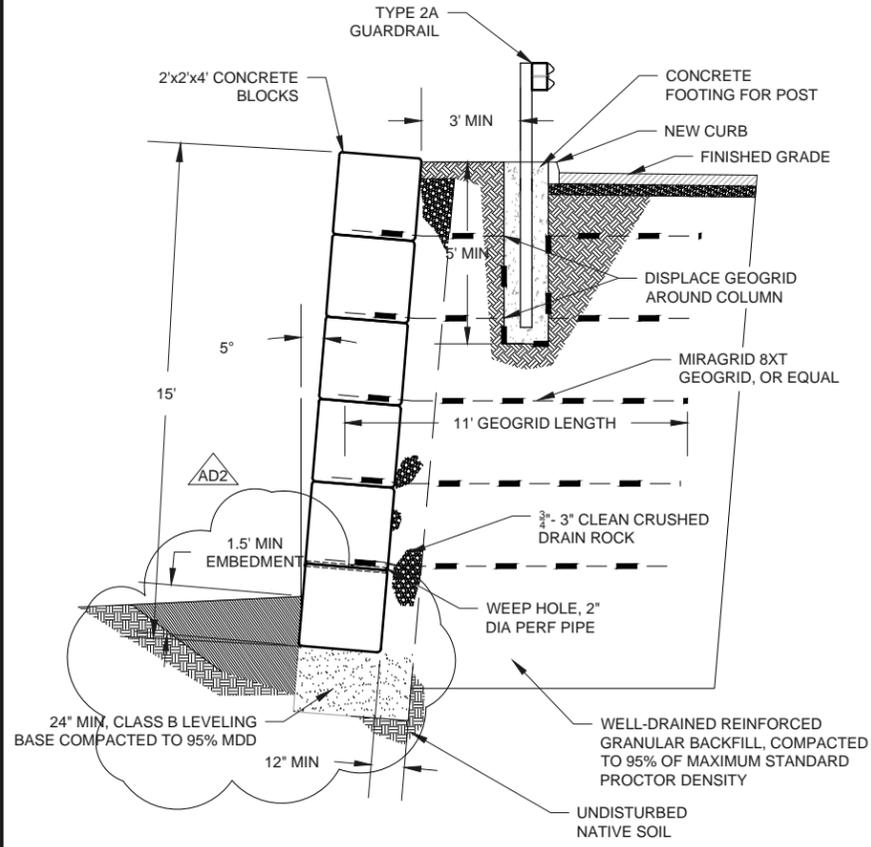
609 SW Hubert Street
Newport, Oregon 97365



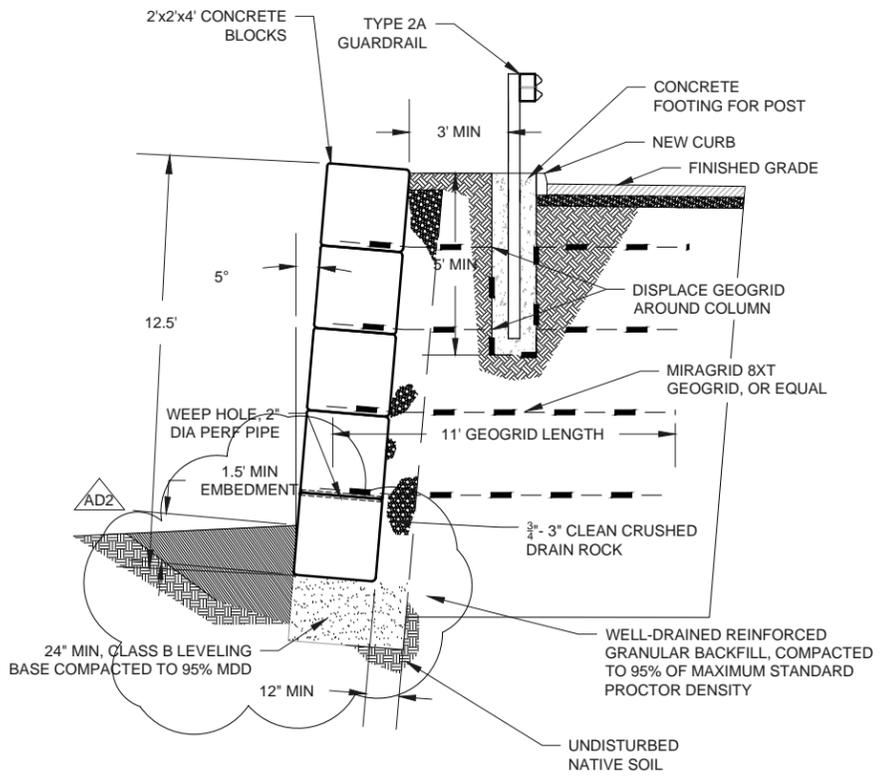
A
C301 RETAINING WALL CROSS SECTION - SW ABALONE ST
N.T.S.



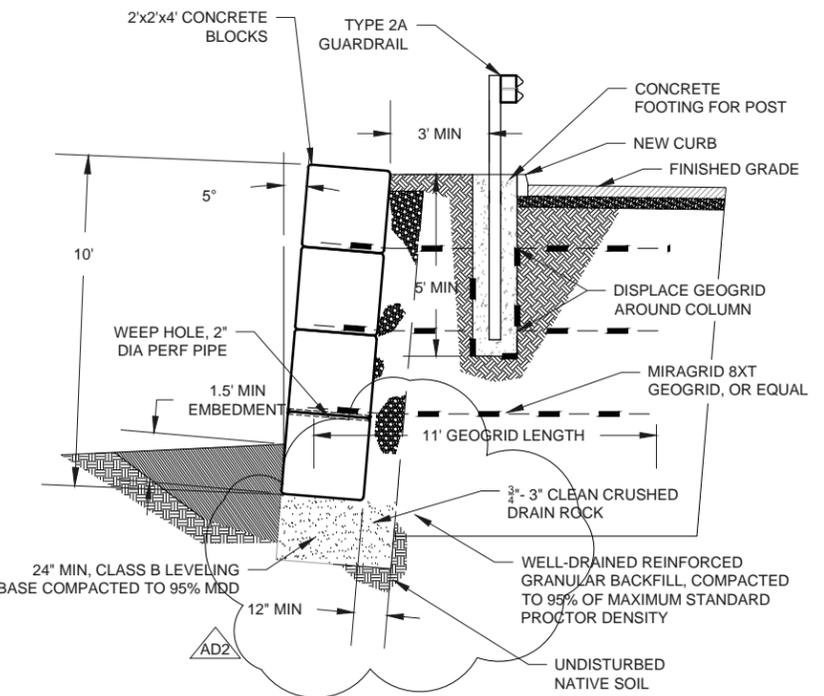
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C301 RETAINING WALL CROSS SECTION - SW ABALONE ST
N.T.S.



C
C302 RETAINING WALL CROSS SECTION - SW 30TH ST
N.T.S.



D
C302 RETAINING WALL CROSS SECTION - SW 30TH ST
N.T.S.



E
C302 RETAINING WALL CROSS SECTION - SW 30TH ST
N.T.S.

REV.	DATE	DESCRIPTION	BY
1	7/10/2015	ADDENDUM #2 (AD2)	

Designed By:	RWW	Drawn By:	ALF	Checked By:	MEH
Project No:		2302-027			

CITY OF NEWPORT
LINCOLN COUNTY, OREGON

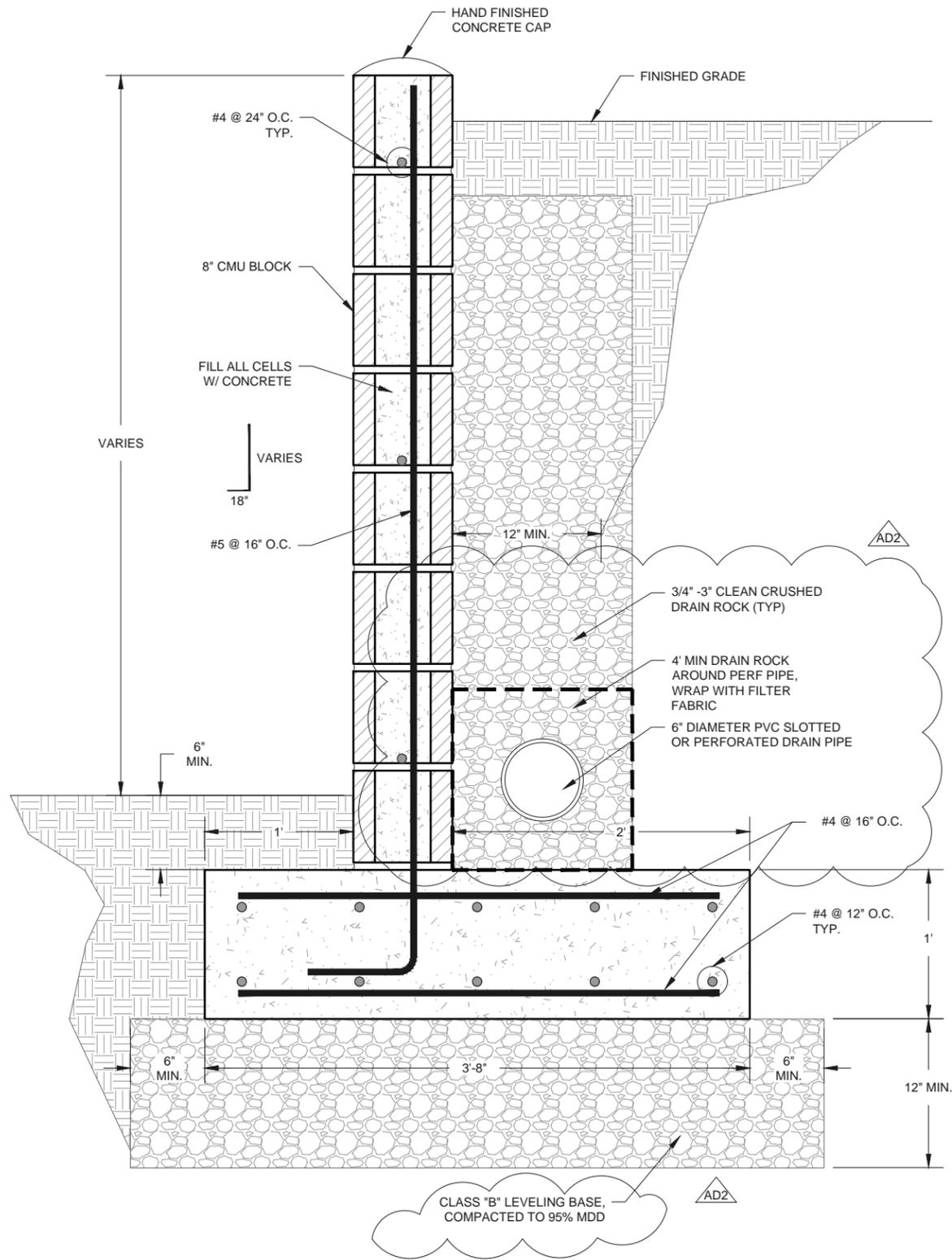
SW ABALONE ST. & 30TH ST.
ROADWAY IMPROVEMENTS

RETAINING WALL - ABALONE & 30TH
ST CROSS SECTIONS

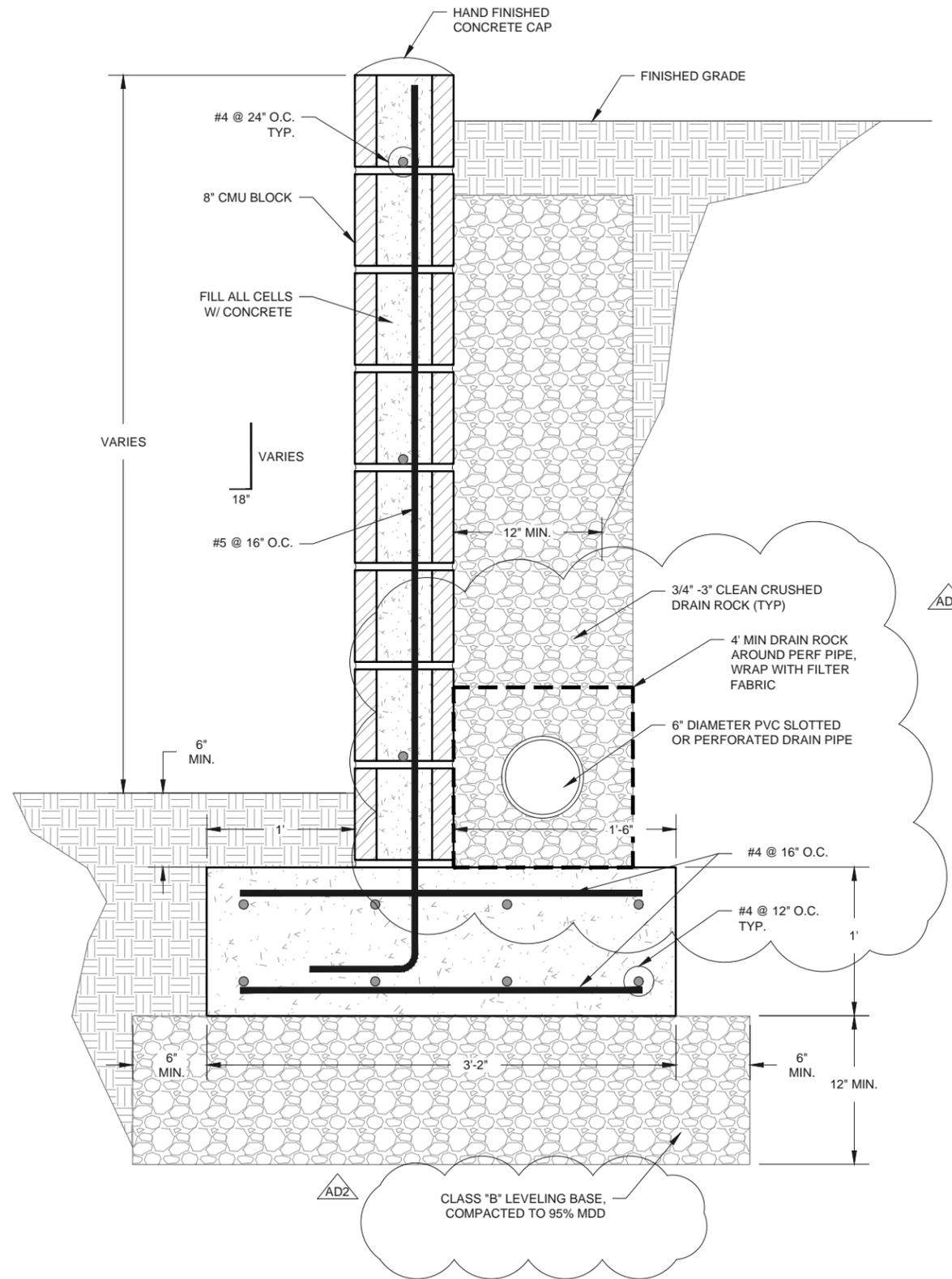
Sheet No. **C303**
Date July 2015

DATE: 7/10/15 FILE: \\C:\Projects\2302\027 Newport Abalone and 30th Roadway Imps\Drawings\DWG\Abalone & 30th - Cross Sections & Ret. Walls.dwg

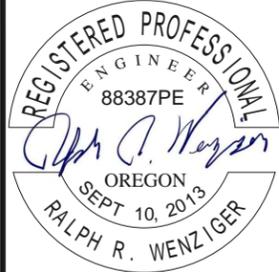
DATE: 7/10/15 FILE: \\C:\Projects\2302 Newport\2302-027 Newport Abalone and 30th Roadway\Imps\Drawings\DWG\Abalone & 30th - Cross Sections & Ret. Walls.dwg



1 CROSS SECTION - SW BRANT ST RETAINING WALL (WEST SIDE)
C304 SCALE 1" = 1'



2 CROSS SECTION - SW 27TH ST RETAINING WALL (NORTH SIDE)
C306 SCALE 1" = 1'

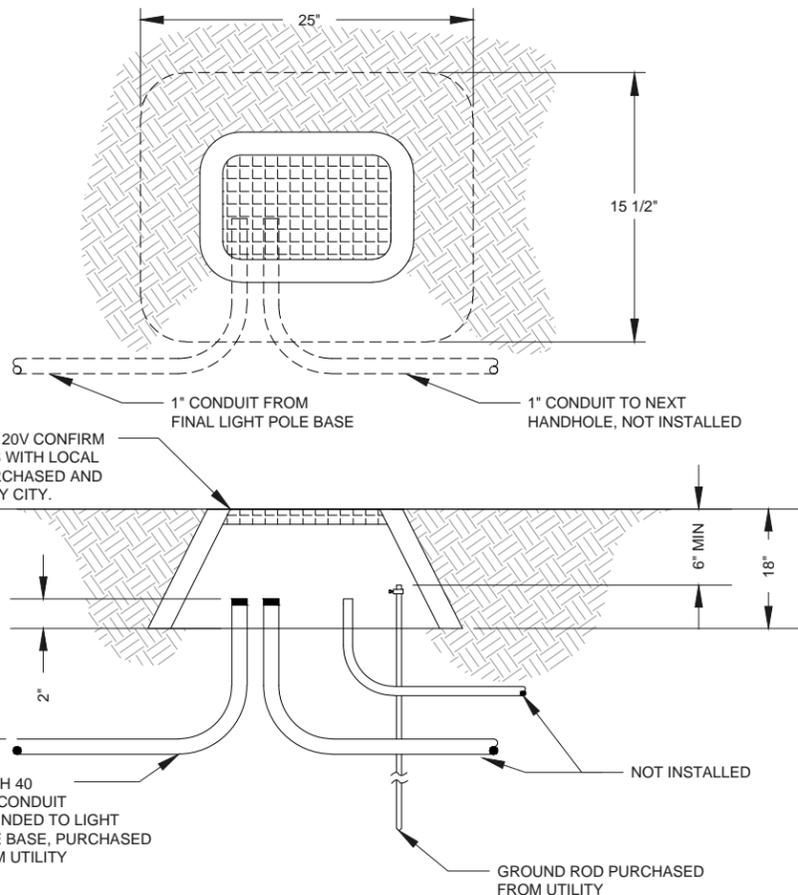


REV.	DATE	DESCRIPTION	BY
1	7/10/2015	ADDENDUM #2 (AD2)	

Designed By: RWW	Drawn By: ALF	Checked By: MEH
Project No: 2302-027		

CITY OF NEWPORT
LINCOLN COUNTY, OREGON
SW ABALONE ST. & 30TH ST.
ROADWAY IMPROVEMENTS
RETAINING WALL - SW BRANT ST &
SW 27TH ST CROSS SECTIONS

Sheet No: C307
Date: July 2015



NOTES:

HANDHOLE TYPE AND SIZE PROVIDED BY CITY.

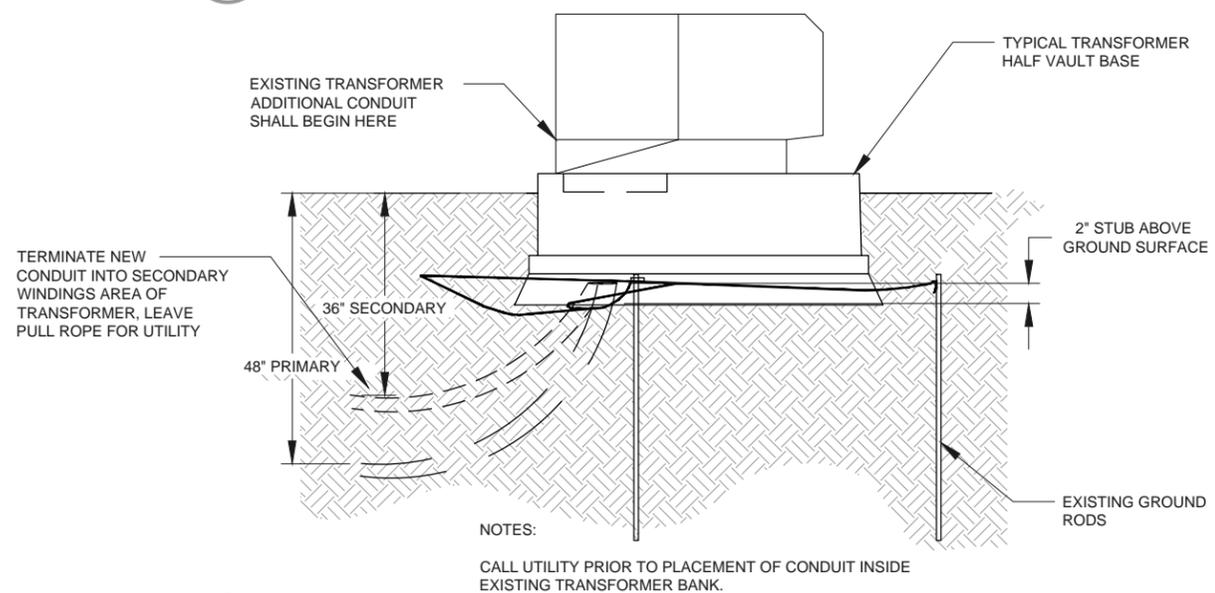
INSTALL GROUND ROD AND PVC CONDUIT. WIRE AND LIGHT POLE CONNECTIONS WILL BE COMPLETED BY THE UTILITY.

LOCATE HANDHOLES PER STREET PLAN DRAWINGS ON COMPACTED BASE.

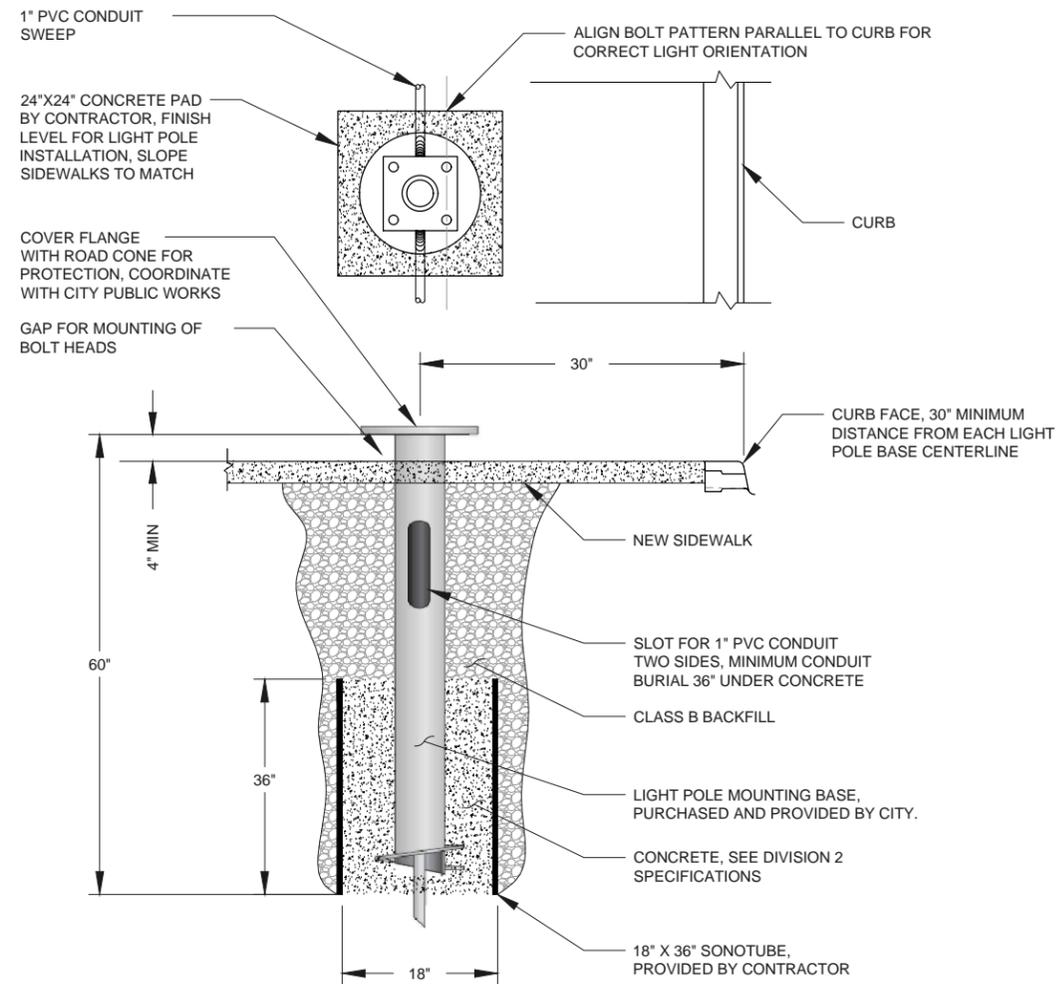
HANDHOLES SHALL BE FLUSH WITH GROUND SURFACE TO AVOID TRIPPING HAZARDS TO PEDESTRIANS.

ONE (1) PULL ROPE SHALL BE LOCATED IN EACH CONDUIT. PULL ROPE SIZE AND STYLE SHALL BE PURCHASED FROM UTILITY.

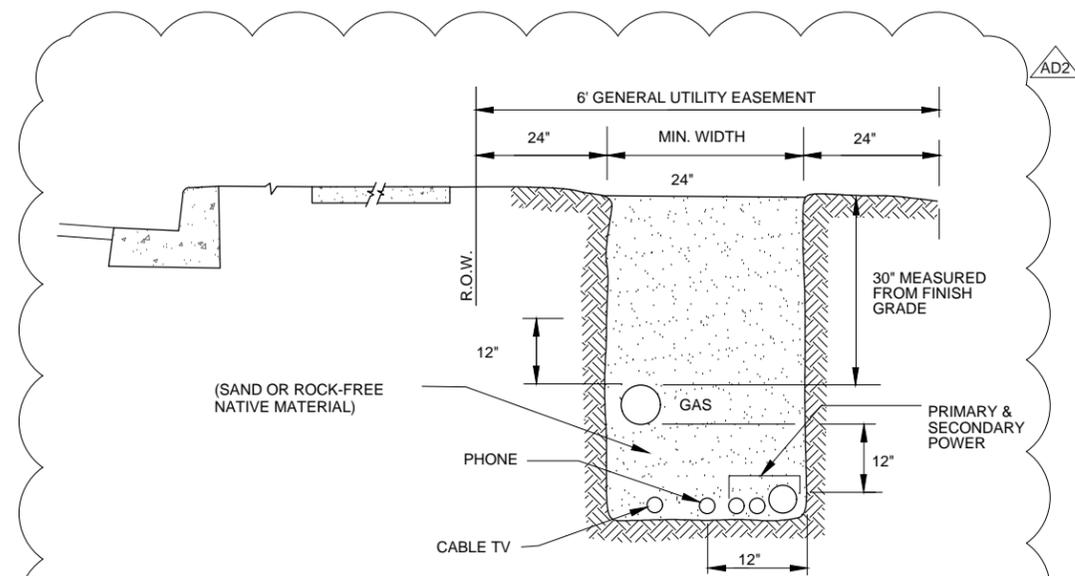
1
E3 LIGHTING HANDHOLE DETAIL
NOT TO SCALE



2
E3 TRANSFORMER DETAIL
NOT TO SCALE



3
E3 LIGHTING POLE BASE
NOT TO SCALE



4
E3 JOINT TRENCH DETAIL
NOT TO SCALE



Civil West
Engineering Services, Inc.

609 SW Hubert Street
Newport, Oregon 97365

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REV.	DATE	DESCRIPTION	BY
1	7/10/2015	ADDENDUM #2 (AD2)	

Designed By: RWW	Drawn By: ALF	Checked By: MEH
Project No: 2302-027		

CITY OF NEWPORT
LINCOLN COUNTY, OREGON

SW ABALONE ST. & 30TH ST.
ROADWAY IMPROVEMENTS

ELECTRICAL DETAILS - LIGHTING

Sheet No: **E3**

Date: July 2015

DATE: 7/10/15 FILE: \\COW_Projects\2302-027 Newport\2302-027 Newport\Abalone and 30th Roadway\Imps\Drawings\Dig\Detail Sheets_addendum.dwg