



PUBLIC UTILITY DISTRICT NO. 1 OF CHELAN COUNTY

**ADDENDUM NO. 1
BID NO. 16-25
April Drive Water Main Replacement**

TO ALL BIDDERS:

The following modifications to the bidding documents for the above named project as originally issued on June 2, 2016 are hereby incorporated into the documents and shall be fully considered in preparation of proposals.

GENERAL CONDITIONS are modified as follows:

GC-58 PROTECTION OF PROPERTY

Add:

The Contractor shall employ all necessary temporary erosion and sediment control (TESC) measures to protect and maintain public and private property, specifically county road infrastructure, such as the shoulder ditch. Means and methods of TESC shall be determined by the Contractor. Should damage to property occur due to Contractor's negligence, Contractor shall make all necessary repairs to restore property to pre-project conditions.

EXHIBITS are modified as follows:

Delete: **EXHIBIT A BID FORM** in its entirety.

Replace with: New **EXHIBIT A BID FORM**, attached to this addendum.

EXHIBIT S – SPECIFICATIONS

DIVISION 01 – GENERAL REQUIREMENTS

SECTION 012001 – MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.06 INDIVIDUAL BID ITEMS

Add:

X. Item 24: Saw Cuts

1. Unit of Measurement: Lump Sum (LS)
2. Description: The Unit Bid Price for Saw Cuts shall be full compensation for all labor, materials and equipment to perform all asphalt saw cutting as shown in Exhibit T – Contract Drawings. The thickness of the existing asphalt roadway varies through the project site, see Exhibit U – Additional Information. The Unit Price Bid shall be the same regardless of thickness.

EXHIBIT T – CONTRACT DRAWINGS

Delete:

Drawing Number	Title/Name/Description	Sheet Number
0555-52SU-0001 Rev 0	April Drive Water Main Replacement Project Site & Drawing Layout	3 of 15
0555-52SU-0002 Rev 0	April Drive Water Main Replacement Plan & Profile STA 0+00 to STA 6+00	4 of 15
0555-52SU-0003 Rev 0	April Drive Water Main Replacement Plan & Profile STA 6+00 to STA 12+00	5 of 15
0555-52SU-0004 Rev 0	April Drive Water Main Replacement Plan & Profile STA 12+00 to STA 18+00	6 of 15
0555-52SU-0005 Rev 0	April Drive Water Main Replacement Plan & Profile STA 18+00 to STA 24+00	7 of 15
0555-52SU-0006 Rev 0	April Drive Water Main Replacement Plan & Profile STA 24+00 to STA 30+00	8 of 15
0555-52SU-0007 Rev 0	April Drive Water Main Replacement Plan & Profile STA 30+00 to STA 36+00	9 of 15
0555-52SU-0008 Rev 0	April Drive Water Main Replacement Plan & Profile STA 36+00 to STA 42+00	10 of 15
0555-52SU-0009 Rev 0	April Drive Water Main Replacement Plan & Profile STA 42+00 to STA 48+00	11 of 15
0555-52SU-0010 Rev 0	April Drive Water Main Replacement Plan & Profile STA 48+00 to STA 50+75	12 of 15
0555-52SU-0012 Rev 0	April Drive Water Main Replacement Details 2	14 of 15

Replace with (attached to this addendum):

Drawing Number	Title/Name/Description	Sheet Number
0555-52SU-0001 Rev 1	April Drive Water Main Replacement Project Site & Drawing Layout	3 of 15
0555-52SU-0002 Rev 1	April Drive Water Main Replacement Plan & Profile STA 0+00 to STA 6+00	4 of 15
0555-52SU-0003 Rev 1	April Drive Water Main Replacement Plan & Profile STA 6+00 to STA 12+00	5 of 15
0555-52SU-0004 Rev 1	April Drive Water Main Replacement Plan & Profile STA 12+00 to STA 18+00	6 of 15
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0555-52SU-0007 Rev 1	April Drive Water Main Replacement Plan & Profile STA 30+00 to STA 36+00	9 of 15
0555-52SU-0008 Rev 1	April Drive Water Main Replacement Plan & Profile STA 36+00 to STA 42+00	10 of 15
0555-52SU-0009 Rev 1	April Drive Water Main Replacement Plan & Profile STA 42+00 to STA 48+00	11 of 15
0555-52SU-0010 Rev 1	April Drive Water Main Replacement Plan & Profile STA 48+00 to STA 50+75	12 of 15
0555-52SU-0012 Rev 1	April Drive Water Main Replacement Details 2	14 of 15

QUESTIONS AND ANSWERS FROM PRE-BID MEETING AND JOB WALK:

1. Q: Will the District provide survey?
A: The District will be providing a one-time base line survey in accordance with GC-57, Surveys. The Contractor will need to closely coordinate with the District's surveyor on how they desire the base line survey to be laid out. Construction surveying is the responsibility of the Contractor.
2. Q: Will the District provide CAD files for the Contractor to use for rebuilding of the roadway?
A: The Contractor is required to rebuild the roadway to existing conditions (cross slope, edge of asphalt location and elevation, etc.). District .dwg files can be provided, after a Notice of Award is issued, however they are not to be relied upon for roadway rebuilding. Any pre-construction survey needed for rebuilding the roadway to existing condition is to be attained and paid for by the Contractor.
3. Q: SR-2 Completion Schedule/Contract Time stipulates a five (5) day, eight (8) hour per day work week, Monday – Friday 8:00 a.m. to 5:00 p.m. Will the District allow the Contractor to work a different schedule?
A: Yes, the Contractor may work a four (4) day, ten (10) hour per day work week. The Contractor (awardee) shall make this request, the Engineer will respond in writing to allow the 4-10 schedule. Daily start times are conditioned upon county noise ordinances (if any) and project stakeholder (local property owner) demands.
4. Q: Can the Contractor work beyond the 40-hour work week, such as a Friday or weekend?
A: No, not unless approved in writing by the District. If the Contractor needs to work beyond the 40 hour work week to meet a milestone, GC-38, Work Schedule, second paragraph is applicable:

"If the Contractor anticipates that it may not be able to meet any one of the Milestone Completion Dates stated in the Specific Requirements, it shall immediately submit a written plan and updated schedule indicating how it intends to expedite Work to meet future Milestones. The District shall seek compensation from Contractor for the inspection of Work if allowed to occur outside of the regular work week defined in Specific Requirements."
5. Q: Does the District anticipate unsuitable trench backfill material to be encountered as alluded to by the inclusion of Bid Item 7 – Import Trench Backfill? If so where along the alignment is the unsuitable material anticipated?
A: The District has received reports of unsuitable material in the portion of the project above West Eaglerock Drive. The extent or quantity of unsuitable material is unknown. Bid Item 7 is a contingency and should only be used upon District approval.
6. Q: Will locates be provided for the irrigation system?
A: Yes, per current dig laws all utilities/associations are required to provide locates. However, as-built data for the system is non-existent and the system pipelines are PVC, so the association's ability to precisely locate the irrigation system is limited. The District has met with irrigation system representatives about the project and agreed to involve the irrigation association and the Contractor early in the construction process to discuss locates and a contingency plan should the high pressure irrigation main be ruptured during construction. The Contractor will encounter irrigation service laterals for the system perpendicular to the trench for the

new main. These service laterals are easy to identify and in most cases are located in the same trench and vicinity as the domestic service lateral. The irrigation main is directly above the existing domestic main so the Contractor should anticipate encountering the irrigation main at Connections A and B and as a result the presence of the irrigation main may add an additional level of complexity. Contacts for the irrigation system are provided on the cover sheet of Exhibit T – Contract Drawings.

7. Q: Detail 3: Polyethylene Encasement on Sheet 13 (DWG. 0555-52SU-0011), Exhibit T – Contract Drawings illustrates and notes installing two (2) layers of tape at two 2-foot intervals, circumferentially wrapped. Can we spiral wrap instead?
- A: Yes, provided the spiral wrap achieves the same objective. The quality of the wrapping is important to the District. Quality will not be compromised; however there may be opportunities to identify some efficiency in the wrapping process. The District is open to discussing means and methods for wrapping (after bid award) but provides no guarantees as to what will be acceptable to the District. Bidders should provide a Bid Price consistent with this detail and Exhibit S – Specification 331111 – Polyethylene Encasement of Water Utility.
8. Q: Should the tee fittings with blind flange be considered as 90 degree fittings for the purpose of determining restraint length in accordance with Detail 5: Pipe Restraint Requirements on Sheet 14 in Exhibit T – Contract Drawings (DWG. 0555-52SU-0012)?
- A: Yes, in accordance with Detail 5 they should have restraint lengths of 39 feet each side of the bend.
9. Q: Are there any pipe restraint requirements in addition to those called for in Detail 5: Pipe Restraint Requirements on Sheet 14 in Exhibit T – Contract Drawings (DWG. 0555-52SU-0012)?
- A: Yes, additional restraint requirements are noted on sheets 6 and 7, Exhibit T – Contract Drawings (DWGs. 0555-52SU-0004 & 0555-52SU-0005). These notes call to full restrain the 8" D.I. main from sta. 12+04 to sta. 13+98 and from sta. 21+47 to sta. 24+18.

END OF ADDENDUM NO. 1



CONTRACT DOCUMENTS 16-25

EXHIBIT A BID FORM

To: PUBLIC UTILITY DISTRICT NO. 1 OF CHELAN COUNTY
327 NORTH WENATCHEE AVENUE
WENATCHEE, WASHINGTON 98801

Having carefully examined the Contract Documents, including Specifications and Contract Drawings entitled Bid No. 16-25, April Drive Water Main Replacement, as well as the premises and conditions affecting the Work, the undersigned hereby proposes to furnish all labor and material and to perform all Work on the Project as required by and in strict accordance with the Contract Documents for the price(s) indicated below.

Chelan County PUD No. 1 BID PRICE SCHEDULE					
Item	Description	Unit	Quantity	Unit Price	Total Price
1.	Mobilization/Demobilization (not to exceed 10% of Total Bid Price)	LS			\$ _____
2.	Trench Excavation Safety Systems	LS			\$ _____
3.	Traffic Control	LS			\$ _____
4.	8" Polyethylene Encased Ductile Iron Water Main	LF	¹ 5,000	x \$ _____	= \$ _____
5.	Install 2" Power and Fiber Conduits	LS			\$ _____
6.	Import Foundation Gravel	Ton	¹ 200	x \$ _____	= \$ _____
7.	Import Trench Backfill	Ton	¹ 1,000	x \$ _____	= \$ _____
8.	8" Resilient Seat Gate Valves	EA	11	x \$ _____	= \$ _____
9.	Demo Existing 6" Resilient Seat Gate Valves	EA	6	x \$ _____	= \$ _____
10.	Water Main Fittings	LS			\$ _____
11.	Additional Water Main Fittings	LB	¹ 2,000	x \$ _____	= \$ _____
12.	Fire Hydrant Assemblies	EA	4	x \$ _____	= \$ _____
13.	Demo Existing Fire Hydrant Assemblies	EA	4	x \$ _____	= \$ _____
14.	Road Restoration	LS			\$ _____
15.	1" Single Water Service	EA	5	x \$ _____	= \$ _____

Chelan County PUD No. 1 BID PRICE SCHEDULE					
Item	Description	Unit	Quantity	Unit Price	Total Price
16.	Demo 1" Single Water Service	EA	5	x \$ _____	= \$ _____
17.	Reuse 1" Single Water Service	EA	1	x \$ _____	= \$ _____
18.	1 ½" Double Water Service	EA	10	x \$ _____	= \$ _____
19.	Demo 1 ½" Double Water Service	EA	9	x \$ _____	= \$ _____
20.	Water System Disinfection and Pressure Testing	LS			\$ _____
21.	Lovell Road Disconnect	LS			\$ _____
22.	Landscape Restoration	LS			\$ _____
23.	Record Drawings	LS			\$ _____
24.	Saw Cuts	LS			\$ _____
TOTAL BID PRICE (not to include WSST)					\$ _____

¹ The quantities indicated above are estimates for evaluation purposes only. The District will pay Contractor based on the actual quantities consumed/completed as part of the Work.

We, the undersigned, agree that the price(s) as quoted in the Bid Price Schedule(s) are all-inclusive and include(s) all labor and material (except as stated in the Contract Documents for items to be furnished by the District), supplies, equipment, special tools, costs, insurance, required bonds, permits, all taxes (exclusive of Washington State sales tax), overhead, temporary construction and temporary facilities, cleanup, profit, and all miscellaneous items for a complete Project as specified.

We agree that we are satisfied as to the nature and location of the Work, the general and local conditions, and all other matters which can in any way affect the Work, the time required to complete the Work, or the cost thereof under these Contract Documents. Additional compensation shall not be requested because of our failure to be fully informed of the conditions under which the Work shall be performed.

We agree to commence Work, strictly comply with the Contract Time schedule, and complete the Work in its entirety as specified in Specific Requirements, Completion Schedule/Contract Time, of the Contract Documents.

We agree to enter into a written Contract with the District in the form included in the Contract Documents and to furnish the Performance and Payment Bond within ten (10) days of our



CONTRACT DOCUMENTS 16-25

receipt of the written Notice of Award. We also agree to furnish Insurance Certificates as required by the Contract Documents.

Receipt of Addenda Numbers _____, _____, _____, _____, is hereby acknowledged.

Included herein are the originals of the:

- ___ executed Bid Form
- ___ Noncollusion Declaration of Prime Bidder
- ___ List of Subcontractors
- ___ Bidder's Data (see ITB-16 – must be submitted with bid), and
- ___ Bid Bond, certified or cashier's check. If submitting a certified or cashier's check, identify number _____ and amount _____.

The District reserves the right to award the Contract or any part thereof in any combination which is determined to be most favorable to the District based on price, schedule and other considerations.

We agree that this Bid Proposal as submitted will remain in force for 45 days after the official opening of bids.

We certify that we have not been disqualified from bidding on any public works contract under RCW 39.06.010 or 39.12.065(3).

Dated: _____ E-Mail: _____

(Complete, Registered Company Name)

Submitted by: _____

(Name of Bidder – typewritten or printed)

Per: _____

(Signature and Title)

Address: _____

(Business Address – typewritten or printed)

Telephone: _____ Fax: _____

Contractor's License No. (Pursuant to RCW 18.27): _____

Contractor's State Registration No. (Pursuant to RCW 23.B.15): _____

Washington State Dept. of L&I Insurance Account No. (Pursuant to RCW 51):

Washington State Employment Security Account No. (Pursuant to RCW 50):

Washington State Unified Business Identifier (UBI) No:

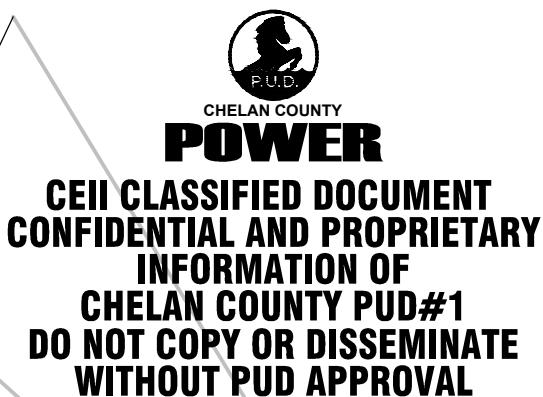


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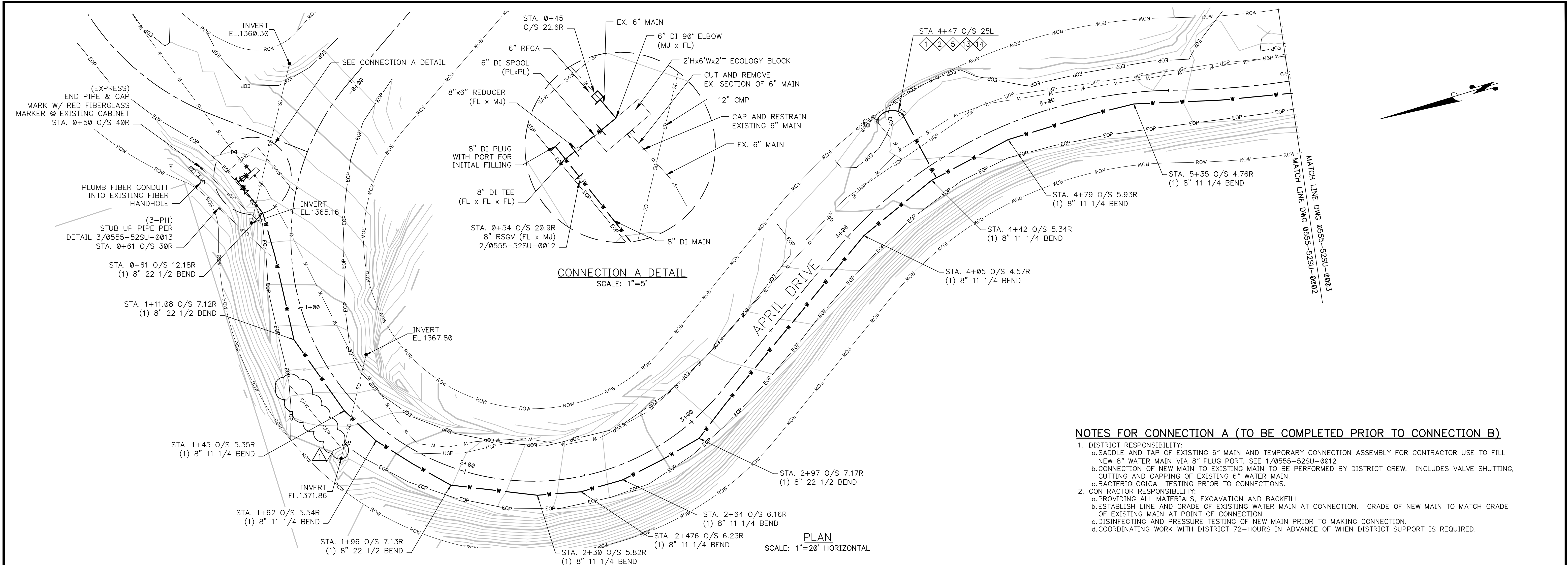
Washington State Excise Tax Registration No. (Pursuant to RCW 82):

The Bidder must state status of Company as: (Check correct box and fill in as appropriate.)

- ☐ Individual, d/b/a _____, or
- ☐ General Partnership, names of partners _____, or
- ☐ Limited Partnership, names of partners _____, or
- ☐ Limited Liability Partnership, names of partners _____, or
- ☐ Limited Liability Limited Partnership, names of partners _____, or
- ☐ Corporation of the State of _____, or
- ☐ Limited Liability Company of the State of _____, or
- ☐ Joint Venture.



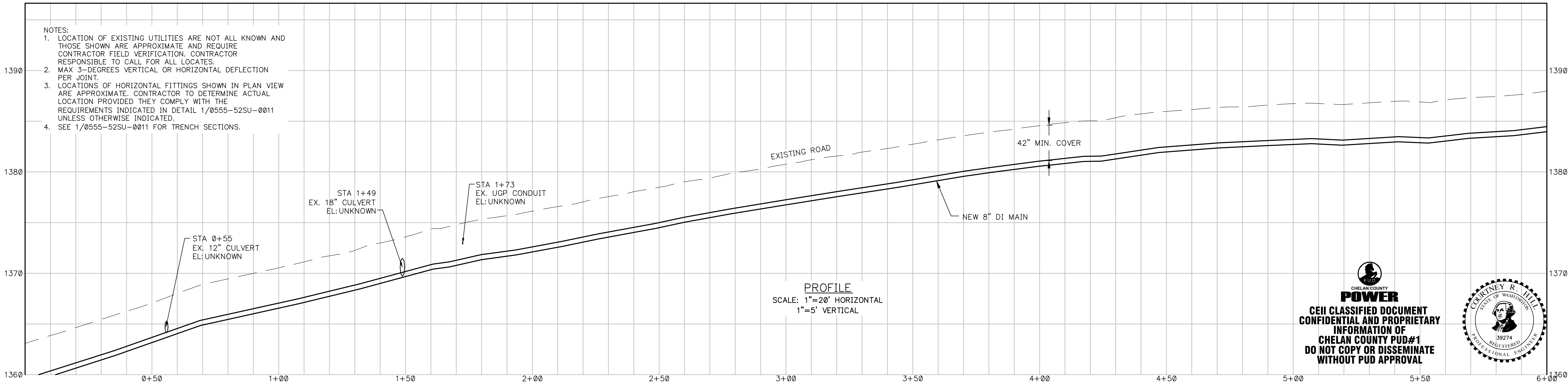
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NOTES FOR CONNECTION A (TO BE COMPLETED PRIOR TO CONNECTION B)

- DISTRICT RESPONSIBILITY:
 - SADDLE AND TAP OF EXISTING 6" MAIN AND TEMPORARY CONNECTION ASSEMBLY FOR CONTRACTOR USE TO FILL NEW 8" WATER MAIN VIA 8" PLUG PORT. SEE 1/0555-52SU-0012
 - CONNECTION OF NEW MAIN TO EXISTING MAIN TO BE PERFORMED BY DISTRICT CREW. INCLUDES VALVE SHUTTING, CUTTING AND CAPPING OF EXISTING 6" WATER MAIN.
 - BACTERIOLOGICAL TESTING PRIOR TO CONNECTIONS.
- CONTRACTOR RESPONSIBILITY:
 - PROVIDING ALL MATERIALS, EXCAVATION AND BACKFILL.
 - ESTABLISH LINE AND GRADE OF EXISTING WATER MAIN AT CONNECTION. GRADE OF NEW MAIN TO MATCH GRADE OF EXISTING MAIN AT POINT OF CONNECTION.
 - DISINFECTING AND PRESSURE TESTING OF NEW MAIN PRIOR TO MAKING CONNECTION.
 - COORDINATING WORK WITH DISTRICT 72-HOURS IN ADVANCE OF WHEN DISTRICT SUPPORT IS REQUIRED.

- NOTES:
- LOCATION OF EXISTING UTILITIES ARE NOT ALL KNOWN AND THOSE SHOWN ARE APPROXIMATE AND REQUIRE CONTRACTOR FIELD VERIFICATION. CONTRACTOR RESPONSIBLE TO CALL FOR ALL LOCATES.
 - MAX 3-DEGREES VERTICAL OR HORIZONTAL DEFLECTION PER JOINT.
 - LOCATIONS OF HORIZONTAL FITTINGS SHOWN IN PLAN VIEW ARE APPROXIMATE. CONTRACTOR TO DETERMINE ACTUAL LOCATION PROVIDED THEY COMPLY WITH THE REQUIREMENTS INDICATED IN DETAIL 1/0555-52SU-0011 UNLESS OTHERWISE INDICATED.
 - SEE 1/0555-52SU-0011 FOR TRENCH SECTIONS.



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2ND ENG. RON SLABAUGH	1	6/10/2016	ADDENDUM NO. 1			CRH	ARH
PROJ. MGR. COURT HILL	REV	DATE	REVISION			REQ. BY	DRFT

**PUBLIC UTILITY DISTRICT NO. 1
OF CHELAN COUNTY**
WENATCHEE, WASHINGTON



Eagle Rock Water
APRIL DRIVE WATER MAIN REPLACEMENT
PLAN & PROFILE
STA 0+00 TO STA 6+00
BID NO. 16-25

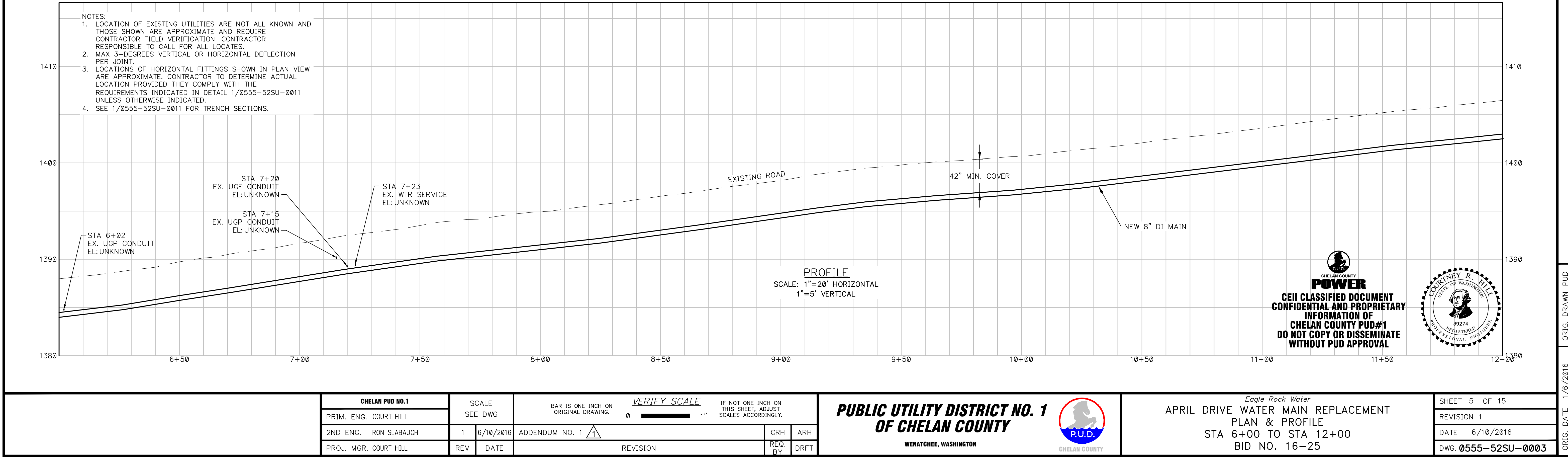
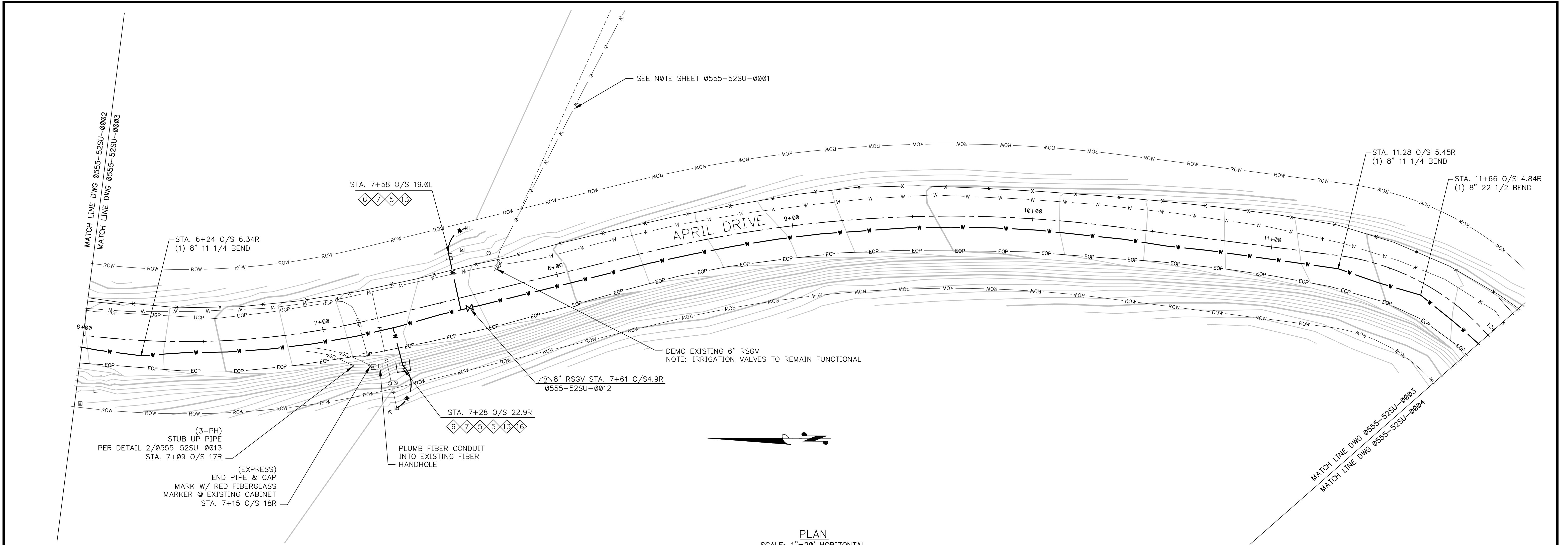
SHEET 4 OF 15
REVISION 1
DATE 6/10/2016
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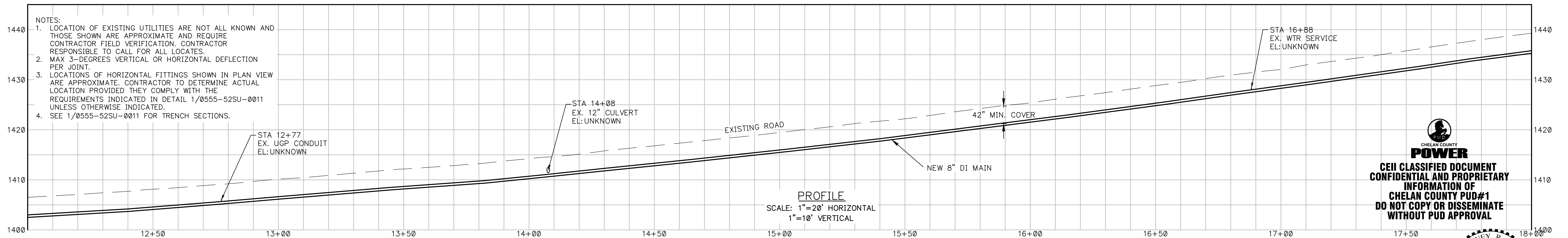
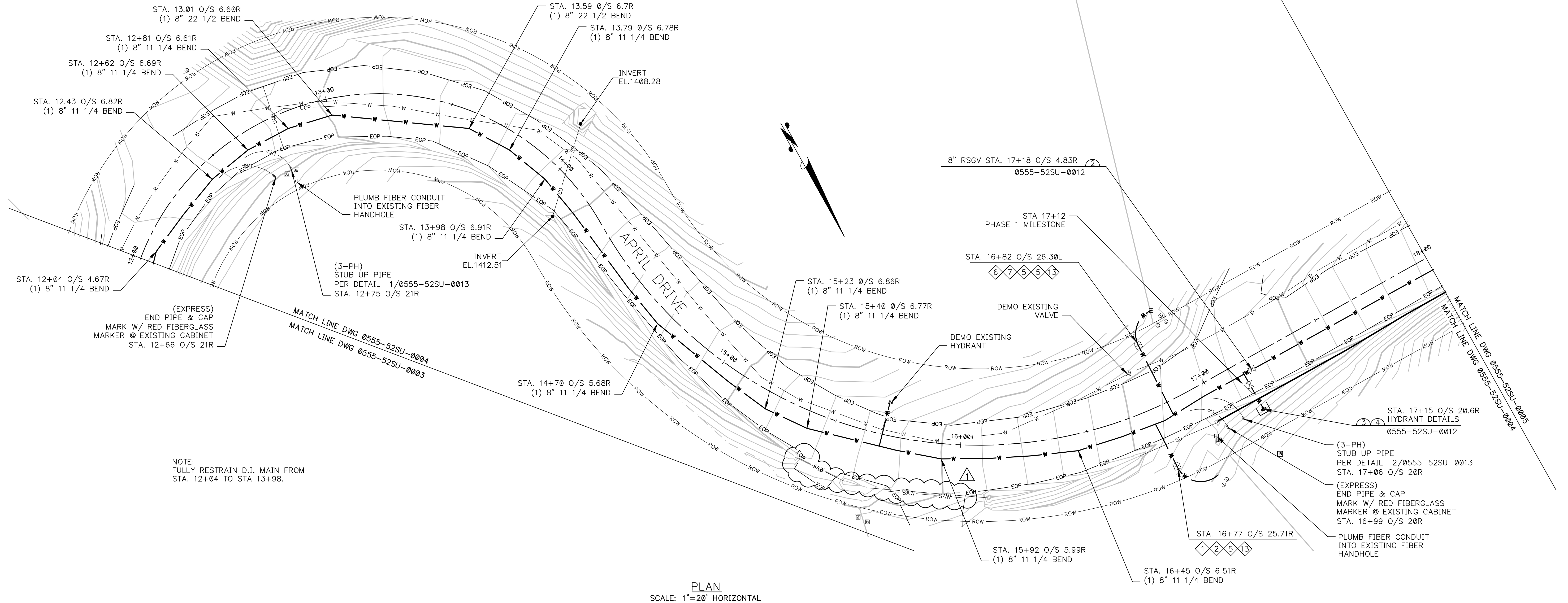
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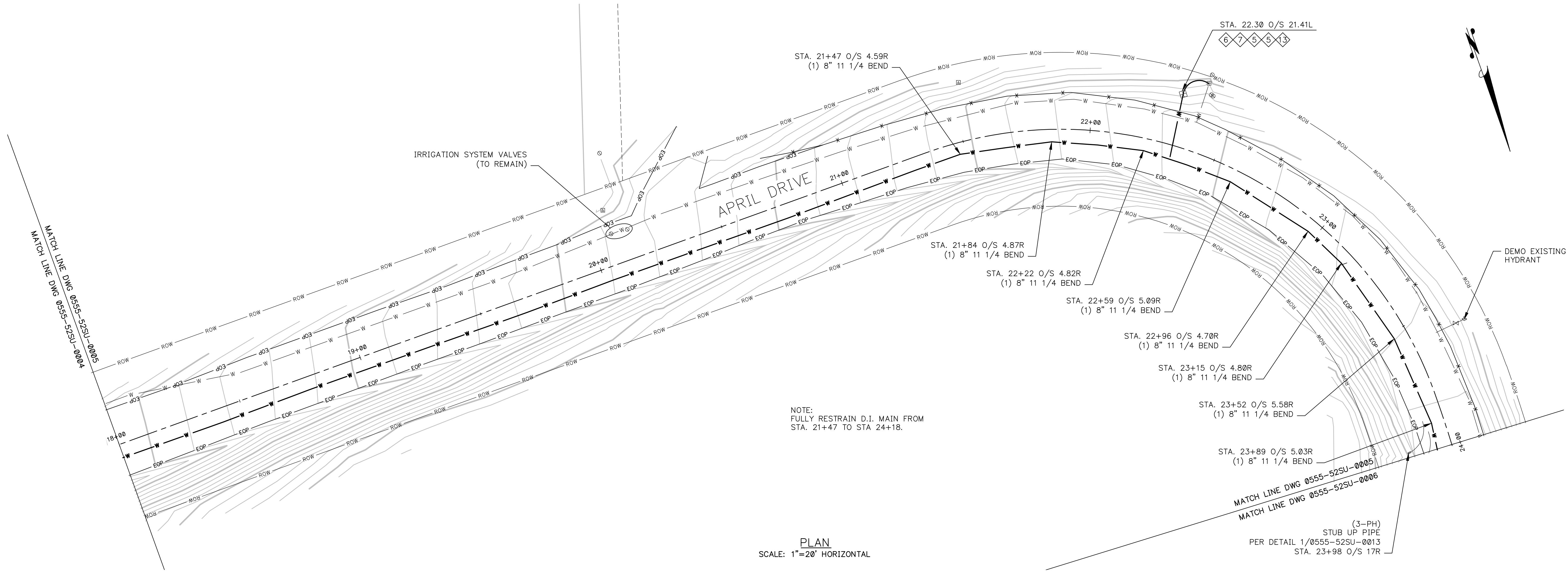
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PRIM. ENG. COURT HILL		1	6/10/2016	ADDENDUM NO. 1				CRH	ARH					REVISION 1	
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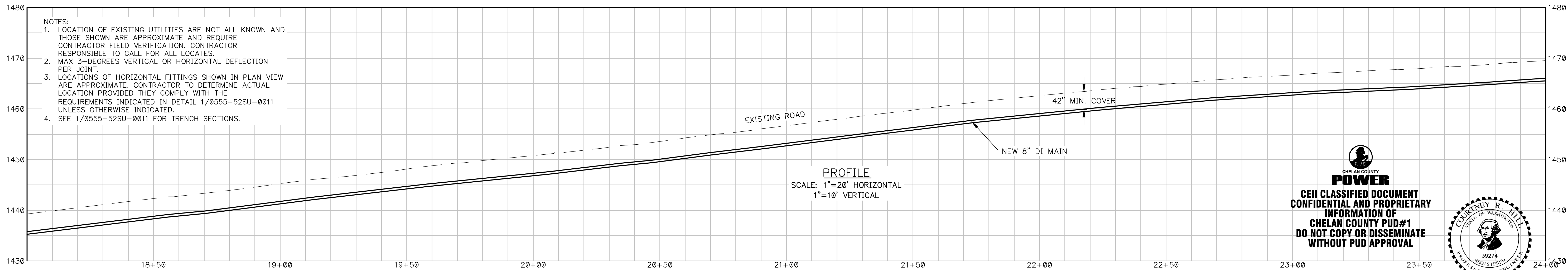
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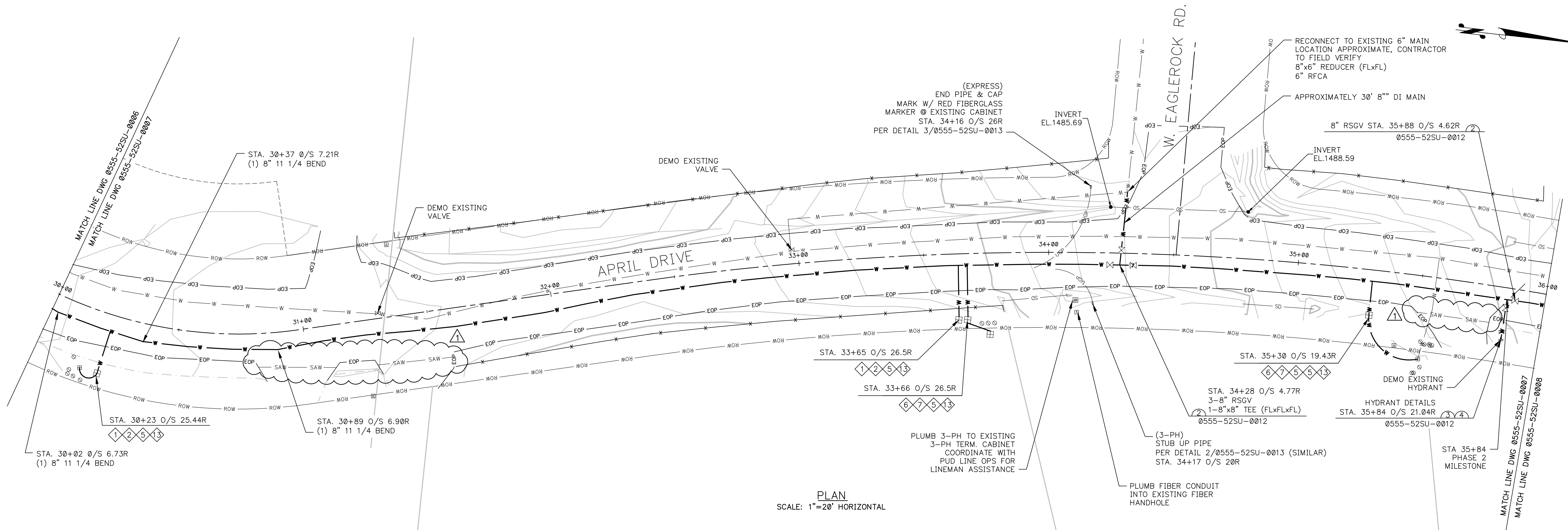


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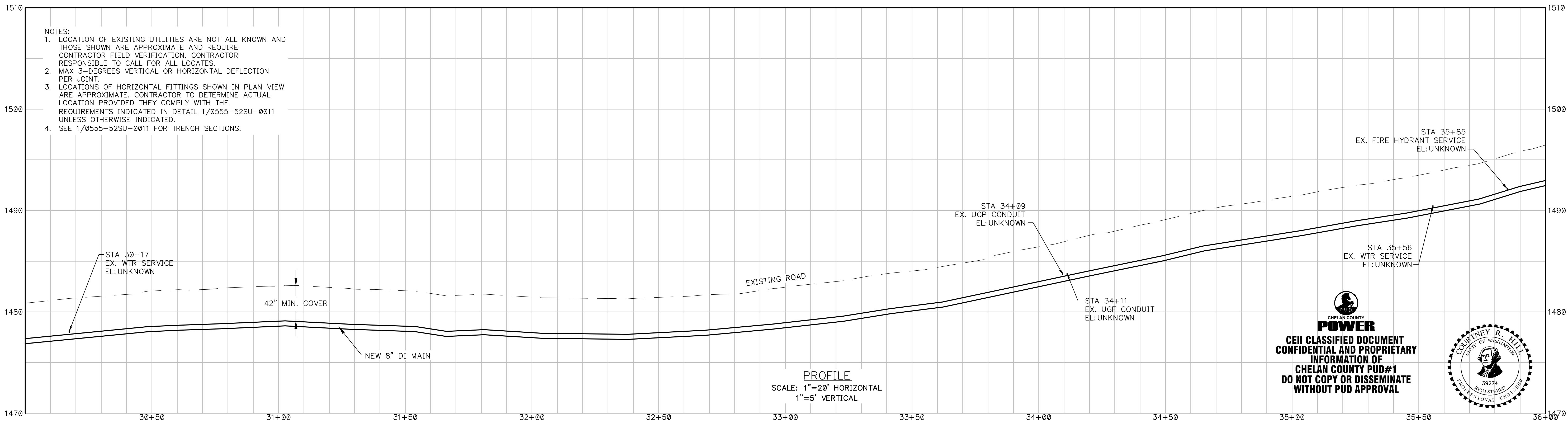
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PRIM. ENG. COURT HILL		1	6/10/2016	ADDENDUM NO. 1		CRH	ARH					REVISION 1	
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PLAN
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PROFILE
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1"=5' VERTICAL

- NOTES:
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 2. MAX 3-DEGREES VERTICAL OR HORIZONTAL DEFLECTION PER JOINT.
 3. LOCATIONS OF HORIZONTAL FITTINGS SHOWN IN PLAN VIEW ARE APPROXIMATE. CONTRACTOR TO DETERMINE ACTUAL LOCATION PROVIDED THEY COMPLY WITH THE REQUIREMENTS INDICATED IN DETAIL 1/0555-52SU-0011 UNLESS OTHERWISE INDICATED.
 4. SEE 1/0555-52SU-0011 FOR TRENCH SECTIONS.

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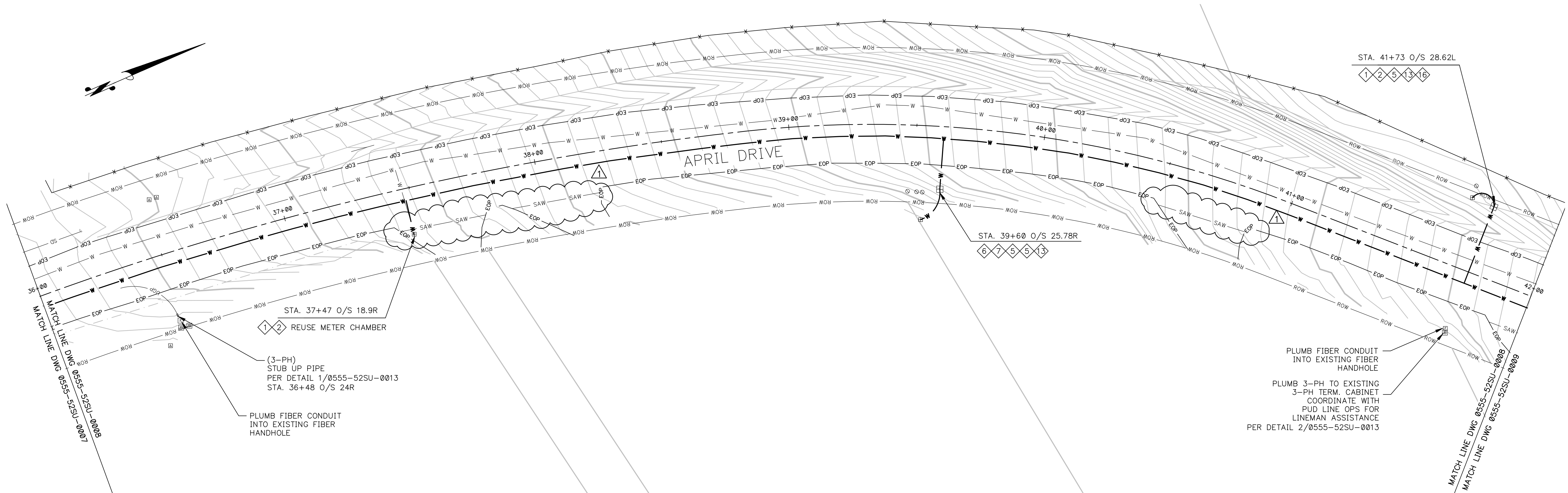
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PRIM. ENG. COURT HILL		1	6/10/2016	ADDENDUM NO. 1		CRH	ARH					REVISION 1	
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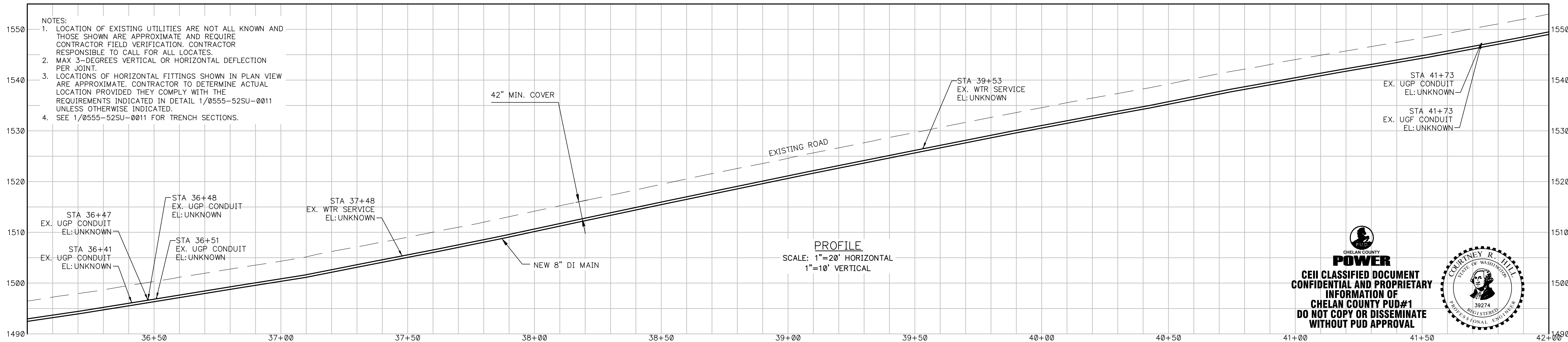
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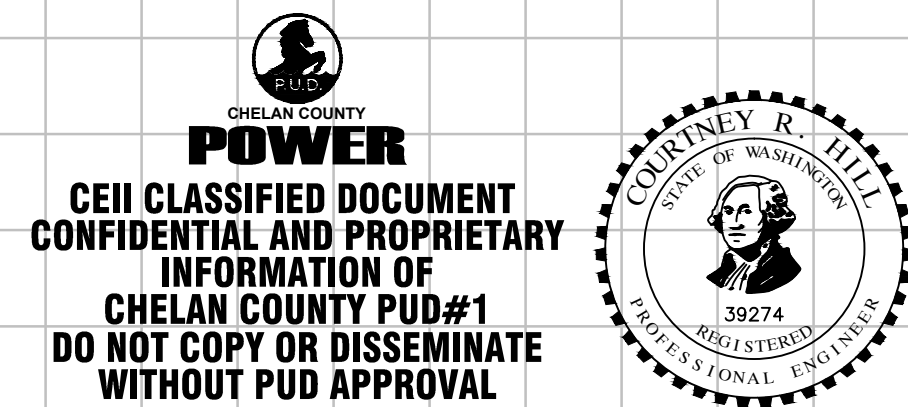
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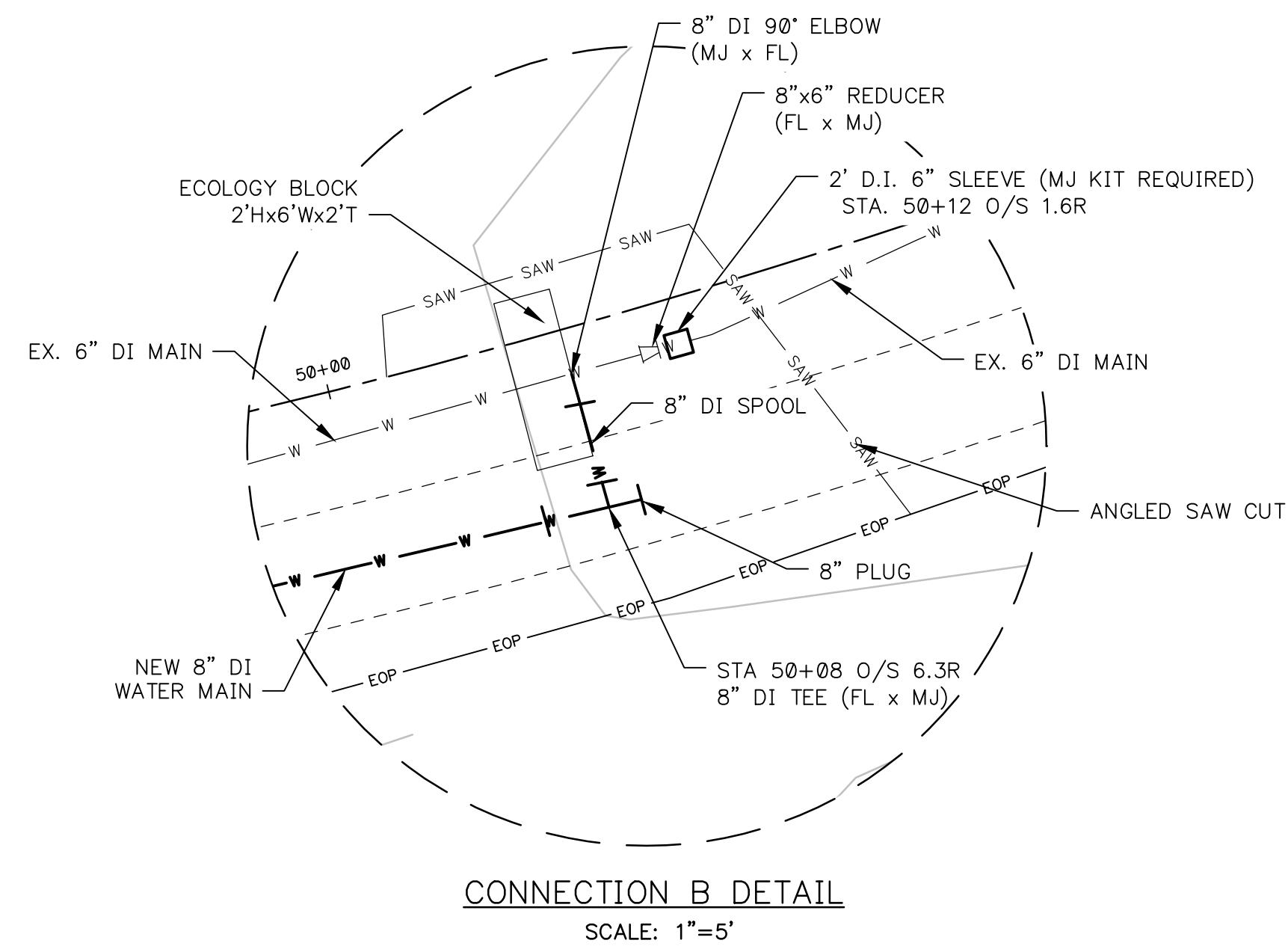
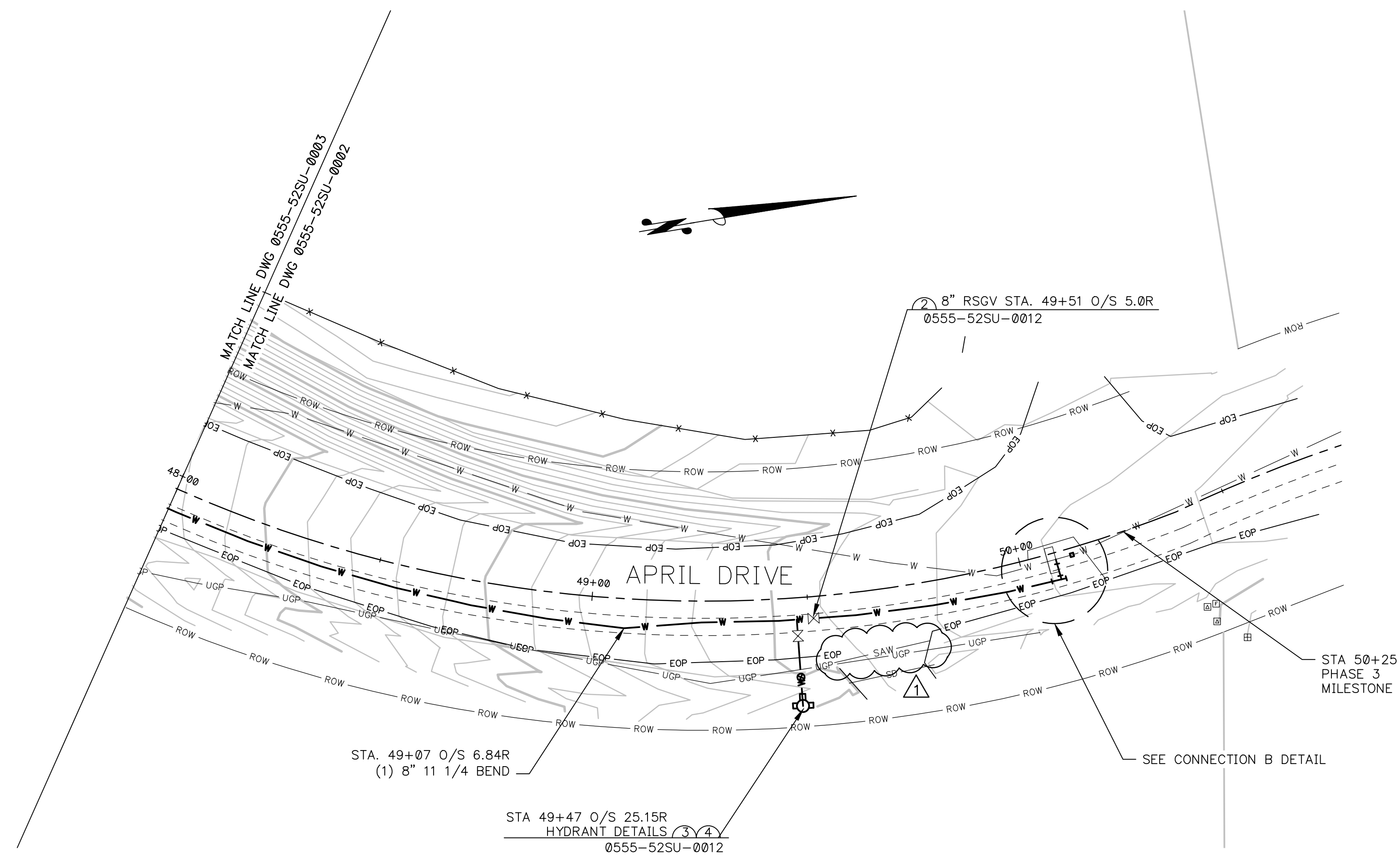
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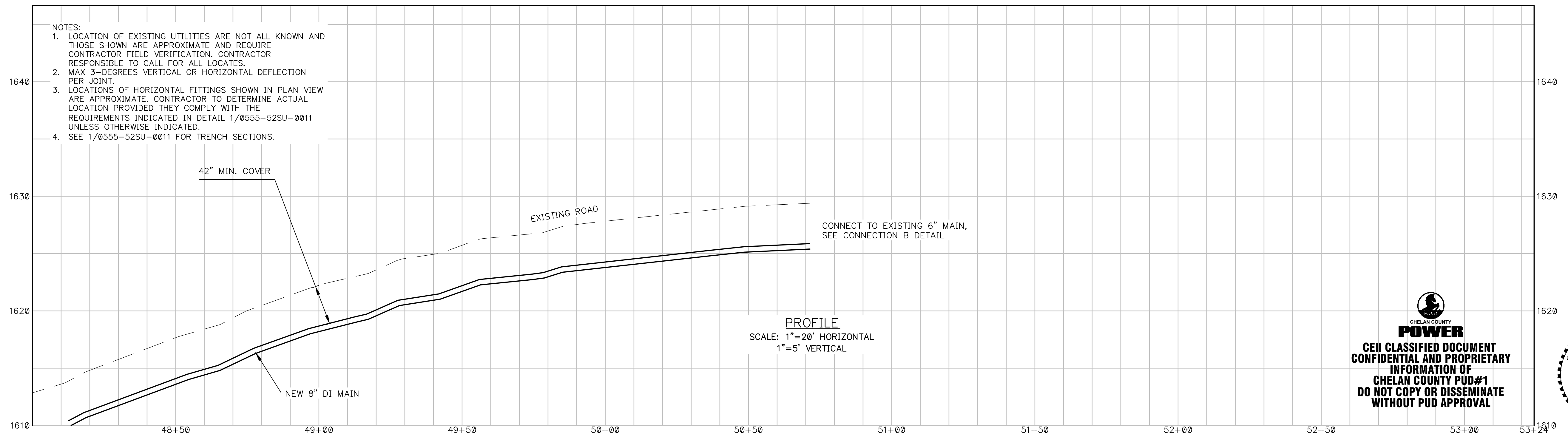
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1"=10' VERTICAL




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	APRIL DRIVE WATER MAIN REPLACEMENT PLAN & PROFILE STA 36+00 TO STA 42+00 BID NO. 16-25									REVISION 1			
	PRIM. ENG. COURT HILL		1	6/10/2016	ADDENDUM NO. 1 	CRH	ARH			DATE 6/10/2016	DWG. 0555-52SU-0008		
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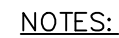
- NOTES FOR CONNECTION B (TO BE COMPLETE AFTER CONNECTION A):**
1. DISTRICT RESPONSIBILITY:
 - a. CONNECTION OF NEW MAIN TO EXISTING MAIN TO BE PERFORMED BY DISTRICT CREW. INCLUDES VALVE SHUTTING, CUTTING AND CARPING OF EXISTING 6" WATER MAIN.
 - b. BACTERIOLOGICAL TESTING PRIOR TO CONNECTIONS.
 2. CONTRACTOR RESPONSIBILITY:
 - a. PROVIDING ALL MATERIALS, EXCAVATION AND BACKFILL.
 - b. ESTABLISH LINE AND GRADE OF EXISTING WATER MAIN AT CONNECTION. GRADE OF NEW MAIN TO MATCH GRADE OF EXISTING MAIN AT POINT OF CONNECTION. COSTING MAIN AT POINT OF CONNECTION.
 - c. DISINFECTING AND PRESSURE TESTING OF NEW MAIN PRIOR TO MAKING CONNECTION.
 - d. COORDINATING WORK WITH DISTRICT 72-HOURS IN ADVANCE OF WHEN DISTRICT SUPPORT IS REQUIRED.




CHELAN COUNTY
POWER
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	CHELAN PUD NO.1		SCALE SEE DWG		BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" VERIFY SCALE IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.				<div>PUBLIC UTILITY DISTRICT NO. 1 OF CHELAN COUNTY</div> <div>WENATCHEE, WASHINGTON</div>		<div><i>Eagle Rock Water</i> APRIL DRIVE WATER MAIN REPLACEMENT PLAN & PROFILE STA 48+00 TO STA 50+75 BID NO. 16-25</div> <div>CHELAN COUNTY</div>		SHEET 12 OF 15	
	PRIM. ENG. COURT HILL													
	2ND ENG. RON SLABAUGH		1	6/10/2016	ADDENDUM NO. 1 1		CRH	ARH					DATE 6/10/2016	
	PROJ. MGR. COURT HILL		REV	DATE	REVISION		REQ. BY	DRFT					DWG. 0555-52SU-0010	



- 1 CONNECTION TO EXISTING MAIN AND FLUSHING DETAIL
0555-52SU-0001 - 0010 NOT TO SCALE



- RESILIENT SEATED GATE VALVE
0555-52SU-0001 - 0010 NOT TO SCALE



- 3 HYDRANT LOCATION AND BOLLARD DETAILS
0555-52SU-0001 - 0010 NOT TO SCALE



- NOTES:

- MATERIALS:

- HYDRANT ASSEMBLY DETAIL
0555-52SU-0001 - 0010 NOT TO SCALE



HORIZONTAL BENDS – REQUIRED RESTRAINED LENGTH FOR EACH SIDE OF BEND

VERTICAL UP BENDS – REQUIRED RESTRAINED LENGTH FOR EACH SIDE OF BEND

VERTICAL DOWN BENDS – REQUIRED RESTRAINED LENGTH FOR EACH SIDE OF BEND

STRAIGHT TEES – REQUIRED RESTRAINED LENGTH FOR TEE BRANCH

REDUCED BRANCH TEES – REQUIRED RESTRAINED LENGTH FOR TEE BRANCH

REDUCERS – REQUIRED RESTRAINED LENGTH FOR LARGER PIPE

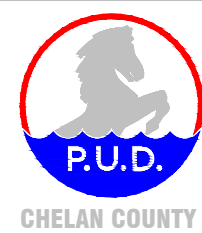
DEAD ENDS – REQUIRED RESTRAINED LENGTH

NOTES

- ## 5 PIPE RESTRAINT REQUIREMENTS



***PUBLIC UTILITY DISTRICT NO. 1
OF CHELAN COUNTY***

**WENATCHEE, WASHINGTON**

BID NO. 16-25

SHEET 14 OF 15

REVISION 1

DATE 6/10/2016

DWG. 0555-52SU-0012

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ORIG. DATE	1/14/2016	ORIG. DRAWN PWD
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