

| Ø ORDERED BY ENGINEER UNDER SECTION 1-04.4 OF THE | PROJECT IDENTIFICATION |
|---|--|
| STANDARD SPECIFICATIONS. | PROJECT NAME: 36 th Avenue W & 35 th Avenue W, 164 th St |
| CHANGE PROPOSED BY CONTRACTOR | SW to SR 99 |
| | PROJECT NUMBER: RC1783, RC1784, RR6337, RR6342, |
| | UPI 06-0014 |
| | Fed Aid #: STBGUL-2585(001) |
| CONTRACTOR ENDORSEMENT: | |
| | CONTRACTOR: Marshbank Construction, Inc. |
| | |
| SIGNATURE DATE | ADDRESS: PO Box 97 |
| | 3304 Old Hartford Rd |
| | Lake Stevens, WA 98258 |
| TITLE | |

In consideration of Section 1-04.4 of the Standard Specification, make the following revisions to the contract:

Description

This Change Order compensates the Contractor for added work to construct an extension of the AWWD Communication Duct bank as shown on the revised attached plan sheets AW11-AW12 with revisions dated 9/19/24. This duct bank will begin at 151st Pl SW and continue north to their new Operations Center Headquarters at 14807 Hwy 99 S.

RR6337, Group 4

Increase item #36 "Bank Run Gravel for Trench Backfill" in the amount of 300 Tons. Decrease item #49 "AWWD Single Conduit Duct Bank" in the amount of 340 LF. Increase item #50 "AWWD Triple Conduit Duct Bank" in the amount of 770 LF. Increase item #51 "AWWD Junction Box" in the amount of 2 EA. Increase item #65 "HMA for Pavement Repair CL. ½ In. PG 58H-22" in the amount of 50 Tons. Increase item #176 "Class II Disposal Premium Type B" in the amount of 450 Tons. Increase item #180 "Class II Disposal Premium Type C AWWD" in the amount of 200 Tons. Add new item #182 "Removing Asphalt Concrete Pavement" in the amount of 200 Square Yards. Add new item #183 "Removal of AWWD Temporary Gravel Trench Patch" in the amount of 200 Square Yards. Add new item #184 "Sawcutting" in the amount of 880 LF.

Measurement

Measurement of "Removing Asphalt Concrete Pavement" will be measured by the square yard of asphalt concrete pavement removed.

| ORIGINAL CONTRACT CURRENT CONTRACT AMOUNT AMOUNT | | | ESTIMATED NET CHANGE THIS ORDER | CONTRACT R CHANGE | | | |
|---|--------------------------------|------|------------------------------------|------------------------------|------|--|--|
| \$9,890,354.21 | \$9,890,354.21 \$10,401,392.85 | | | \$123,511.38 \$10,524,904.23 | | | |
| APPROVAL RECOMM | IENDED | | OTHER APPROVAL RECOMMENDED | | | | |
| | | | | | | | |
| ALDERWOOD WATER & WASTE | WATER DISTRICT | DATE | SIGNATURE / REPRE | SENTING | DATE | | |
| APPROVAL RECOMM | IENDED | | APPROVED | | | | |
| | | | | | | | |
| CONSTRUCTION MAN | VAGER | DATE | ENGINEERING SERVICE. | S DIRECTOR | DATE | | |



Measurement of "Removal of AWWD Temporary Gravel Trench Patch" will be measured by the square yard of gravel removed.

Measurement of "Sawcutting" will be measured by the linear foot of full depth sawcutting performed.

Existing Contract items will be measured in accordance with the Contract.

Payment

Item #182 "Removing Asphalt Concrete Pavement" will be paid at the unit price of \$17.00 per square yard and shall be full compensation for all Work necessary for the removal and disposal of the asphalt concrete pavement that was not included in other bid items, except for the Class II disposal premium that will be paid in accordance with the Contract.

Item #183 "Removal of AWWD Temporary Gravel Trench Patch" will be paid at the unit price of \$10.50 per square yard and shall be full compensation for all Work necessary for the removal, haul, and disposal of temporary fill materials placed in AWWD's extended utility trenches that was not included in other bid items, except for the Class II disposal premium that will be paid in accordance with the Contract.

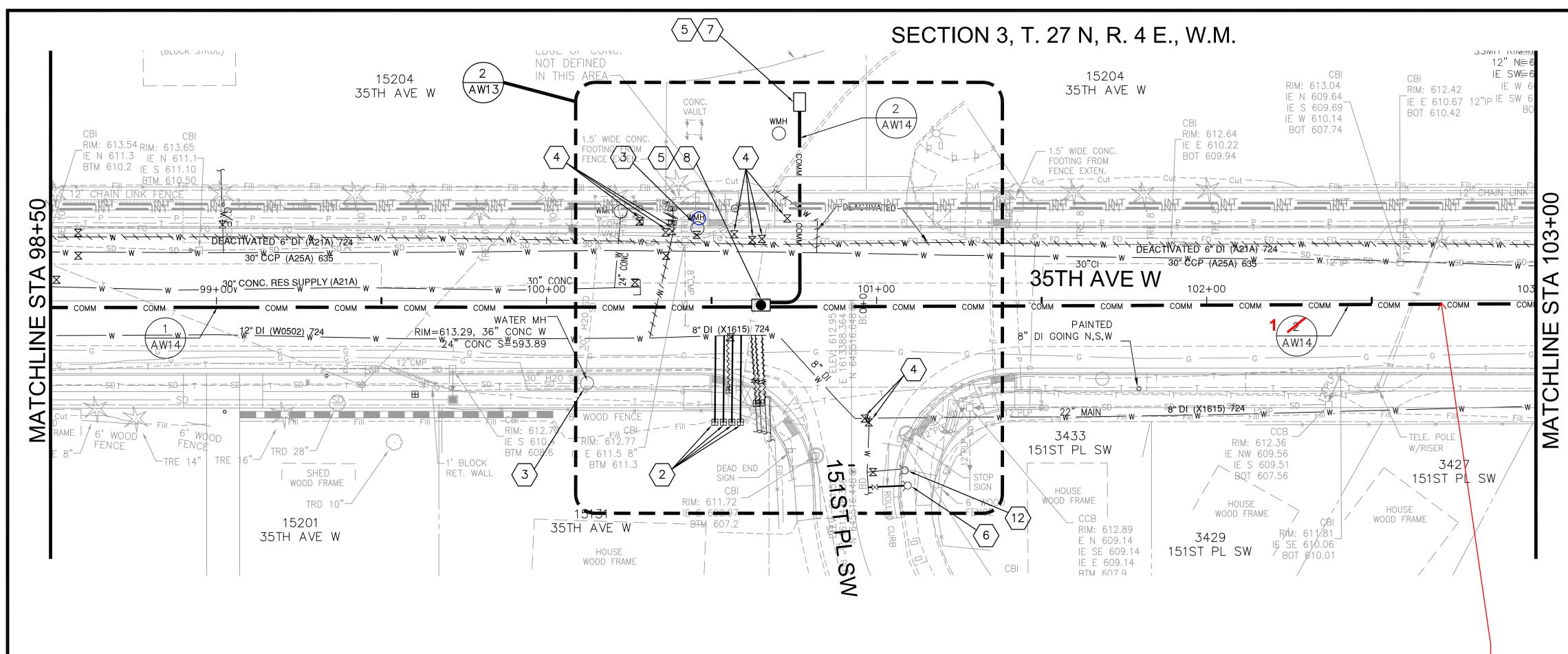
Item #184 "Sawcutting" will be paid at the unit price of \$6.00 per linear foot and shall be full compensation for all Work necessary including the removal and disposal of sawcutting slurry for sawcutting that was not included in other bid items.

Existing bid items and existing contract items added by previous change orders will be paid in accordance with the Contract and at the unit Contract price.

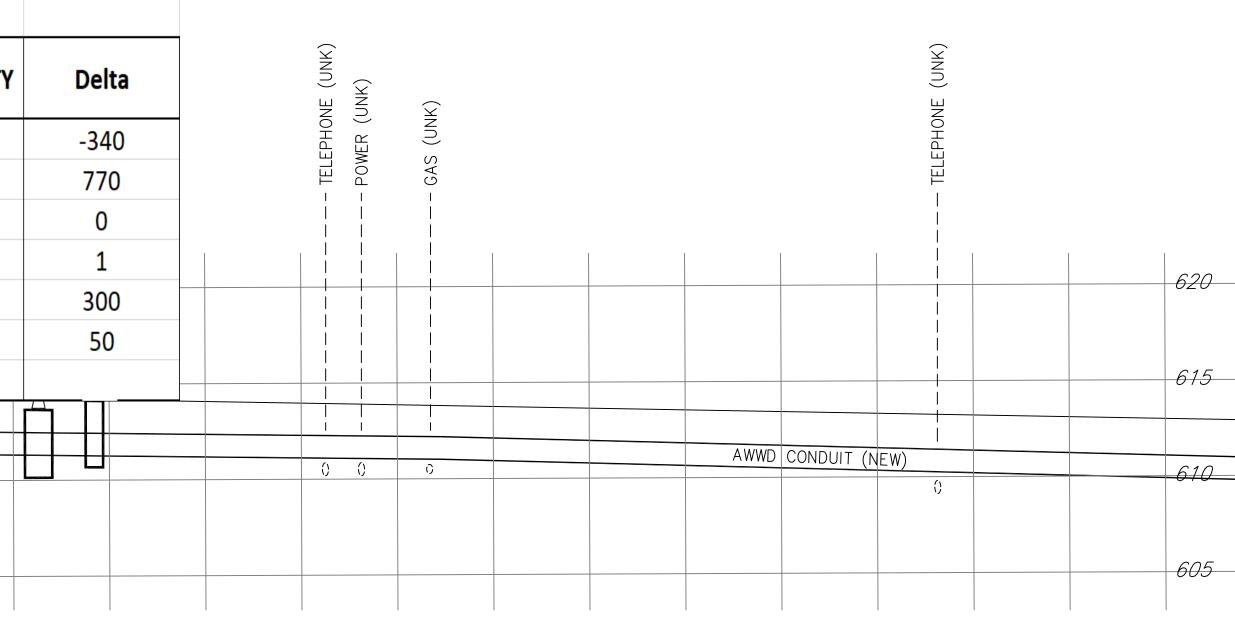
Contract Time

Three (3) workings days will be added to the Contract Time as a result of this Change Order. Compensation associated with added working days, and which has not been included in other bid items, will be addressed on a later change order.

| SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS | | CHANGE ORDER ESTI | MATE | | CHANGE ORDER NUMBER 5 12/9/2024 Page 1 of 1 RC1783, RC1784, RR6337, RR6342, UPI 06 | | |
|---|-------------------------------------|---|---------------|-------------|--|--|--|
| | ECT NAME: PROJECT | 164 th St SW to SR 99 | | ECT NUMBER: | 0 | R6337, RR6342, UPI 06 014 -2585(001) | |
| I | ENGINEER: | Toda Nielsen | FED | AID NOWBER. | 31600 | -2383(001) | |
| ITEM NO. | GROUP NO. | Item Description | UNIT MEAS. | UNIT PRICE | EST. QUANTITY | EST. CHANGE | |
| 36 | 4 | Bank Run Gravel for Trench Backfill | TON | \$17.50 | 300.00 | \$5,250.00 | |
| 49 | 4 | AWWD Single Conduit Duct Bank | LF | \$65.00 | (340.00) | (\$22,100.00) | |
| 50 | 4 | AWWD Triple Conduit Duct Bank | LF | \$91.00 | 770.00 | \$70,070.00 | |
| 51 | 4 | AWWD Conduit Junction Box | EACH | \$8,000.00 | 2.00 | \$16,000.00 | |
| 65 | 4 | HMA for Pavement Repair Cl. 1/2 In. PG 58H- 22 | TON | \$186.00 | 50.00 | \$9,300.00 | |
| 176 | 4 | Class II Disposal Premium Type B | TON | \$31.50 | 450.00 | \$14,175.00 | |
| 180 | 4 | Class II Disposal Premium Type C - AWWD | TON | \$41.50 | 200.00 | \$8,300.00 | |
| 182 | 4 | Removing Asphalt Conc. Pavement | SY | \$17.00 | 200.00 | \$3,400.00 | |
| 183 | 4 | Removal of AWWD Temporary Gravel Trench Patch | SY | \$10.50 | 200.00 | \$2,100.00 | |
| 184 | 4 | Sawcutting | LF | \$6.00 | 880.00 | \$5,280.00 | |
| | | | | Gro | oup 4 subtotal: | \$111,775.00 | |
| | 10.5% Group 4 tax: Group 4 total: | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | TOTAL | | | \$123,511.38 | |



| | RCO | #1 | | | | | | | | | |
|----------|------|-------------|------------|--------------------------|--------------|----------|------------|--------------------|---------------|----------------|---------|
| | | | | | | | | Unit | Ori | ginal QTY | New QTY |
| | AWV | VD Single (| Conduit | Duct Bar | nk | | | LF | | 610 | 270 |
| | AWV | VD Triple (| Conduit | Duct Bar | nk | | | LF | | 2000 | 2770 |
| | AWV | VD Condui | t Pull Bo | X | | | | EACH | | 3 | 3 |
| | AWV | VD Condui | t Junctio | on Box | | | | EACH | | 6 | 7 |
| -620 | Bank | Run Grav | el for Tro | ench Bac | kfill | | | TON | | 6100 | 6400 |
| | | | | | ./2 In. PG 5 | 8H-22 | | TON | | 870 | 920 |
| 615 | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | AWWD | CONDUIT (N | <u>IEW)</u> | | | |
| 610 | | | | | | | | | | | 0 |
| | | | | | | | | | | | |
| 605 | | | | | | | | | | | |
| | | | | | | | | | | | |
| <u> </u> | | | 99- | +00 | | <u> </u> | | 100+0 | | 1 | |
| | | | 00 | | | | | | | | |
| | | | | | | | | | UPI N 06-0 | | F |
| | | | | nge Order #5 2/9/2024 | | | | | SUR\ 005- | /EY NO.: 08 | F |
| | | | Pa | age 3 of 6 | | | | | HORZ | Z. DATUM: | V |
| | | | | | | | Know wh | at's below. | NAD DESI | 83 GNED BY: | C |
| DATE | NO. | | RE | VISION | | BY | Call | 811 before you dig | LM | | |

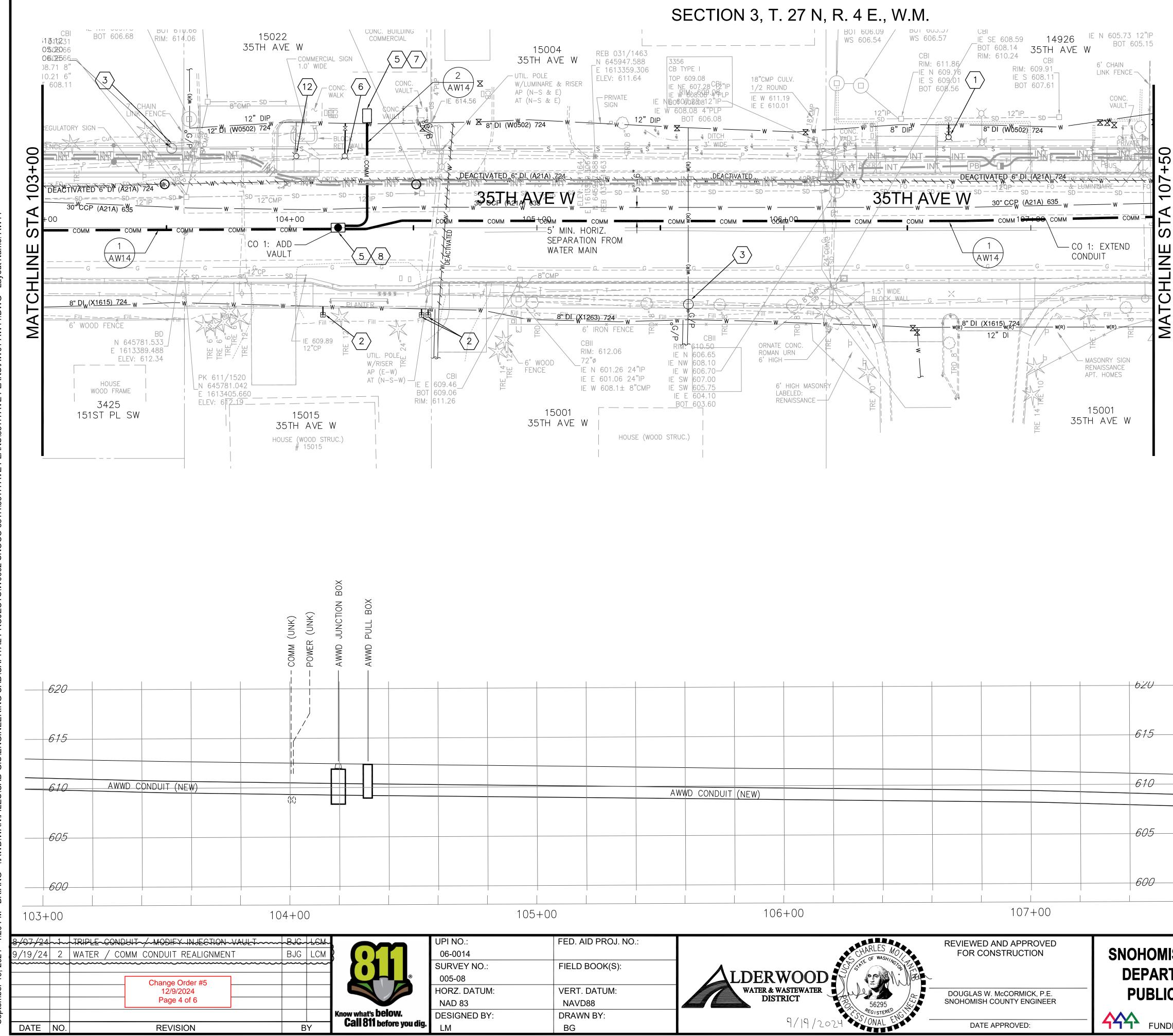


103+00 102+00 101+00 FED. AID PROJ. NO.: REVIEWED AND APPROVED **SNOHOMISH** FOR CONSTRUCTION FIELD BOOK(S): DEPARTME LDERWOOD WATER & WASTEWATER DISTRICT VERT. DATUM: **PUBLIC W** DOUGLAS W. McCORMICK, P.E. SNOHOMISH COUNTY ENGINEER NAVD88 56295 DRAWN BY: FUNDING NO. RC1491 8/31/202 - 5 JUNAL DATE APPROVED: BG

| | <u>U</u> | TIL | ITY NOTES | |
|------------------------------|------------|------------------|--|------------------------|
| | < | 1 | RELOCATE/REPLACE EXISTING HYDRANT ASSEMBLY PER WD-9. SALVAGE EXISTING HYDRANT TO AWWD AT AWWD'S REQUEST OR DISPOSE OF OFFSITE. | |
| | < | 2 | SERVICE CONNECTION, 1-INCH. INSTAL WATER SERVICE AND METER BOX PER AWWD STD DWG WD-2, WD-4 AND WD-4A. METER BOX LOCATION IS APPROXIMATE. COORDINATE WITH AWW TO TRANSFER EXISTING METER AND REMOTE READ EQUIPMENT. RECONNECT PRIVATE SERVICE. | D |
| | \langle | 3 | ADJUST MANHOLE. AWWD TO PROVIDE ADA-COMPLIANT MANHOLE FRAME & COVER PER SP 7-05.3, WHERE REQUI | |
| | \langle | 4 | FINAL VALVE BOX ADJUSTMENT. INTERMEDIATE VALVE BOX ADJUSTMEN WHERE REQUIRED | т |
| | \langle | 5 | CAP AND SEAL AWWD CONDUIT INSIDE JUNCTION/PULL BOX | |
| | \langle | 6 | HYDRANT ASSEMBLY. INSTALL PER AWWD STD DWG WD-7 | |
| | \langle | 7 | AWWD CONDUIT PULL BOX. INSTALL PI DETAIL ON SHEET AW14 | ER |
| | \langle | 8 | AWWD CONDUIT JUNCTION BOX. INSTAI DETAIL ON SHEET AW14 | _L PER |
| | \langle | 9 | REMOVE EXISTING WATER SERVICE | |
| | | 10 | MAJOR SANITARY SEWER MANHOLE AD | |
| | \langle | 11 | DROP MANHOLE MODIFICATIONS PER 7 SP, APPENDIX C, AND DETAIL 7 ON A | W14 |
| | | 12 | REMOVE EXISTING HYDRANT ASSEMBLY CAP AT WATER MAIN | |
| | | 13 | SERVICE CONNECTION, 2-INCH. INSTAL WATER SERVICE AND METER BOX PER AWWD STD DWG WD-2 AND WD-5. ME BOX LOCATION IS APPROXIMATE. COORDINATE WITH AWWD TO TRANSFEL EXISTING METER AND REMOTE READ EQUIPMENT. RECONNECT PRIVATE SER | ETER R VICE. |
| | < | 14 | REMOVE EXISTING WATER MAIN AND C BOTH SIDES | AP |
| | G | <u>EN</u> | ERAL NOTES | |
| | | \ / | EXISTING 24-INCH GATE VALVE WITH BYPASS. | |
| | | 2 | TRENCH RESTORATION PER EDDS 8-03 | 0 |
| | | | SWING 45-DEG BENDS TO PROVIDE MINIMUM 12 INCHES OF VERTICAL SEPARATION BETWEEN NEW WATER MAIN AND EXISTING OR PROPOSED UTILITIES. CONTRACTOR TO CONFIRM VERTICAL ELEVATIONS IN FIELD. | |
| | | | INSTALL NEW WATER MAIN ABOVE PROPOSED STORM DRAIN. | |
| | | \ | INSTALL NEW WATER MAIN BELOW PROPOSED STORM DRAIN. | |
| | | \ / | EXISTING WATER MAIN IN 18-INCH CASING. | |
| | | \bigcirc | INSTALL SINGLE CONDUIT DUCT BANK BETWEEN JUNCTION BOXES AND PULL BOXES. | |
| 06/13/2 snohom constru | ISH CO | \bigcirc | INSTALL TRIPLE CONDUIT DUCT BANK BETWEEN JUNCTION BOXES. UNLESS SHOWN OTHERWISE. | |
| | | | | |
| — HOI | RIZONTAL O | 10 | ²⁰ 40 WO6 | SO2 |
| | 36TH | Δ\/ | /E W & 35TH AVE W | REFERENCE SHEET NO. |
| COUNTY ENT OF /ORKS | 164T | H S ⁻ | T. SW TO 148TH ST. SW 3+50 TO 103+00 | AW10 SHEET |
| | | | NFORMATION PLAN | 10 OF 14 |

14 SHEETS

CO 1: Triple Conduit here instead of single



| | | | | | | | | | | 020 |
|---|---|------|---------|-------|-----|--|--|-----|-----|-----|
| | | | | | | | | | | 615 |
| | | | | | | | | | | |
| | | | | | | | | | | 610 |
| | | AWWD | CONDUIT | (NEW) | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | 605 |
| | | | | | | | | | | C00 |
| | | | | | | | | | | 600 |
| 0 | I | I | | 106- | +00 | | | 107 | +00 | |

| VERT. DATUM: NAVD88 NAVD88 DRAWN BY: BG 9/19/2024 | FED. AID PROJ. NO.: FIELD BOOK(S): | ALDERWOOD | SNOHOMISH O |
|---|---------------------------------------|---------------------------------------|-------------------|
| NAVD88 Image: State of the | | WATER & WASTEWATER | PUBLIC W |
| | NAVD88 | 56295 SNOHOMISH COUNTY ENGINEER | |
| BG 4/19/2024 MONAL EX DATE APPROVED: | DRAWN BY: | C C C C C C C C C C C C C C C C C C C | |
| | BG | 1/14/2024 DATE APPROVED: | FUNDING NO |

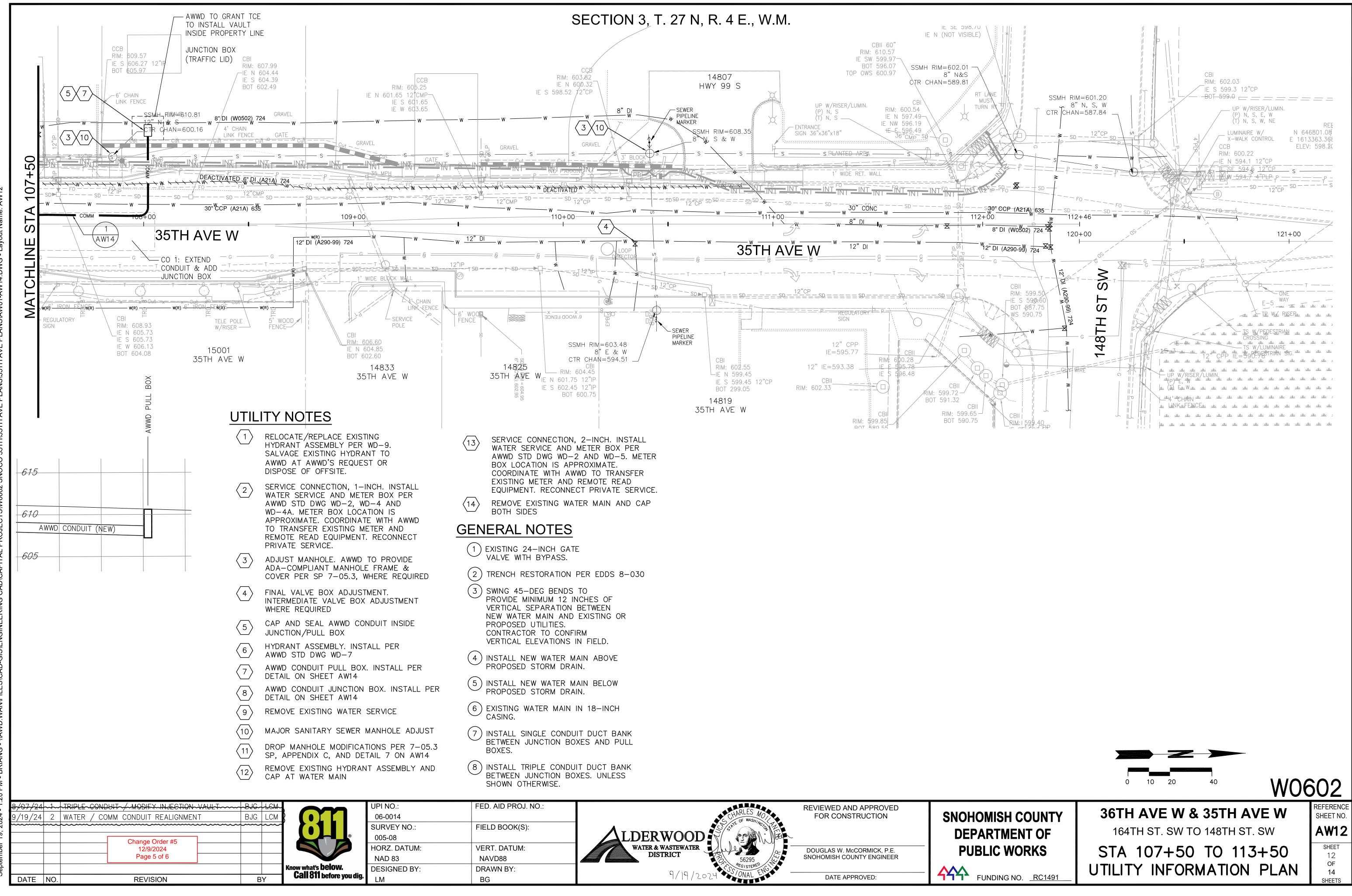
| | UTIL | ITY NOTES |
|---|--|--|
| | | RELOCATE/REPLACE EXISTING HYDRANT ASSEMBLY PER WD-9. SALVAGE EXISTING HYDRANT TO AWWD AT AWWD'S REQUEST OR DISPOSE OF OFFSITE. |
| 2 | 2 | SERVICE CONNECTION, 1-INCH. INSTALL WATER SERVICE AND METER BOX PER AWWD STD DWG WD-2, WD-4 AND WD-4A. METER BOX LOCATION IS APPROXIMATE. COORDINATE WITH AWWD TO TRANSFER EXISTING METER AND REMOTE READ EQUIPMENT. RECONNECT PRIVATE SERVICE. |
| | $\langle 3 \rangle$ | ADJUST MANHOLE. AWWD TO PROVIDE ADA—COMPLIANT MANHOLE FRAME & COVER PER SP 7—05.3, WHERE REQUIRED |
| | 4 | FINAL VALVE BOX ADJUSTMENT. INTERMEDIATE VALVE BOX ADJUSTMENT WHERE REQUIRED |
| | $\langle 5 \rangle$ | CAP AND SEAL AWWD CONDUIT INSIDE JUNCTION/PULL BOX |
| | 6 | HYDRANT ASSEMBLY. INSTALL PER AWWD STD DWG WD-7 |
| | $\langle 7 \rangle$ | AWWD CONDUIT PULL BOX. INSTALL PER DETAIL ON SHEET AW14 |
| 2 | 8 | AWWD CONDUIT JUNCTION BOX. INSTALL PER DETAIL ON SHEET AW14 |
| | 9 | REMOVE EXISTING WATER SERVICE |
| | (10) | MAJOR SANITARY SEWER MANHOLE ADJUST DROP MANHOLE MODIFICATIONS PER 7-05.3 |
| | $\langle 11 \rangle$ $\langle 12 \rangle$ | SP, APPENDIX C, AND DETAIL 7 ON AW14 REMOVE EXISTING HYDRANT ASSEMBLY AND CAP AT WATER MAIN |
| | (13) | SERVICE CONNECTION, 2-INCH. INSTALL WATER SERVICE AND METER BOX PER AWWD STD DWG WD-2 AND WD-5. METER BOX LOCATION IS APPROXIMATE. COORDINATE WITH AWWD TO TRANSFER EXISTING METER AND REMOTE READ EQUIPMENT. RECONNECT PRIVATE SERVICE. |
| | $\langle 14 \rangle$ | REMOVE EXISTING WATER MAIN AND CAP BOTH SIDES |
| | <u>GEN</u> | ERAL NOTES |
| | | EXISTING 24-INCH GATE VALVE WITH BYPASS. |
| | 2 | TRENCH RESTORATION PER EDDS 8-030 |
| | | SWING 45-DEG BENDS TO PROVIDE MINIMUM 12 INCHES OF VERTICAL SEPARATION BETWEEN NEW WATER MAIN AND EXISTING OR PROPOSED UTILITIES. CONTRACTOR TO CONFIRM VERTICAL ELEVATIONS IN FIELD. |
| | (4) | INSTALL NEW WATER MAIN ABOVE |
| | (5) | PROPOSED STORM DRAIN. INSTALL NEW WATER MAIN BELOW |
| | \frown | PROPOSED STORM DRAIN. EXISTING WATER MAIN IN 18-INCH |
| | \bigcirc | CASING. |
| | \bigcirc | INSTALL SINGLE CONDUIT DUCT BANK BETWEEN JUNCTION BOXES AND PULL BOXES. |
| | \bigcirc | INSTALL TRIPLE CONDUIT DUCT BANK BETWEEN JUNCTION BOXES. UNLESS SHOWN OTHERWISE. |
| | | |
| | 0 10 | ²⁰ ⁴⁰ W0602 |
| | TLI A\4 | |
| | | E W & 35TH AVE W T. SW TO 148TH ST. SW AW11 |
| | | 3+00 TO 107+50 |

UTILITY INFORMATION PLAN

OF

14

SHEETS



| FED. AID PROJ. NO.: | | | |
|------------------------|--------------------------------------|---|---------|
| FED. AID FROJ. NO | S CHARLES MO | REVIEWED AND APPROVED FOR CONSTRUCTION | SNOHOMI |
| FIELD BOOK(S): | | | DEPAR |
| VERT. DATUM: NAVD88 | WATER & WASTEWATER DISTRICT 56295 | DOUGLAS W. McCORMICK, P.E. SNOHOMISH COUNTY ENGINEER | PUBLIC |
| DRAWN BY: BG | 9/19/2024 STORED - | DATE APPROVED: | FUND |

