### SKAGIT COUNTY PUBLIC UTILITY DISTRICT

**1415 Freeway Drive**  
P.O BOX 1436  
Mount Vernon, WA 98273  
(360) 424-7104  
www.SkagitPud.org

**Design By:** CJS  
**Drawn By:** KAN  
**Approved By:** MCH

**Datum:**  
HOR: NAD 83  
VERT: NAVD 88

**Date Printed:**

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#### Issue Dates

1. **BASEMAP**  
   - **MCH:** 10/23/19  
   - **Issue Date:** 4/9/21

2. **30% Design**  
   - **MCH:** 10/23/19  
   - **Issue Date:** 4/9/21

3. **90% Design**  
   - **MCH:** 10/23/19  
   - **Issue Date:** 4/9/21

4. **Issued for Bidding**  
   - **MCH:** 4/30/21  
   - **Issue Date:** 6/16/21

5. **Issued for Bidding**  
   - **MCH:** 7/16/21  
   - **Issue Date:** 7/12/21

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#### Notice

Know what’s below. Call before you dig.
CONSTRUCTION NOTES

1. VERIFY THE LOCATIONS, QUESTIONS, DIMENSIONS, MATERIALS, AND OTHER PARAMETERS OF EXISTING FACILITIES FROM BID Drawings. Coots before beginning ANY work.

2. VERIFY SURFACE ELEVATIONS OF EXISTING UTILITIES BY POTENTIAL A MINIMUM OF 50 FEET AHEAD OF WATERLINE INSTALLATION.

3. PROTECT ALL EXISTING UTILITIES. SERVICE CONNECTORS AND ALL SURFACE IMPROVEMENTS. CONTRACTOR SHALL REPORT ALL SERVICE CONNECTIONS AHE THE BID DRAWING ON THE PLANS OR NOT TO INSTALL.

4. KEEP ALL EXISTING UTILITIES AND SURFACE IMPROVEMENTS. CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS DURING CONSTRUCTION TO AVOID DAMAGE TO EXISTING FACILITIES. CONTRACTOR SHALL BE RESPONSIBLE TO IDENTIFY AND LOCATE ALL EXISTING UTILITIES ON PRIVATE PROPERTY.

5. CONTRACTOR SHALL NOT OPERATE ANY VALVES. DISTRICT CREWS ARE REQUIRED TO MAKE ALL FINAL CONNECTIONS TO EXISTING WATER LINES.

6. PROVIDE ADEQUATE TEMPORARY PAVEMENT MARKINGS UNTIL PERMANENT MARKINGS RESTORATION. PROVIDE PERMANENT RESTORATION FOR TEMPORARY PAVEMENT MARKINGS AFTER PERMANENT RESTORATION IS COMPLETED.

7. SUPPORT POWER AND TELEPHONE PIPES DURING PIPE INSTALLATION. COORDINATE WITH PUBLIC UTILITY DISTRICT TO PROVIDE TEMPORARY SUPPORTS AS REQUIRED.

8. EXCESS TRENCH MATERIALS MUST BE VALUED DURING OR AT SPILLING NO MATERIALS SHALL BE STAKED IN TRENCH OR IN TRENCH SUPPERS.

9. REMOVE AND REPLACE ALL MAILBOXES AS REQUIRED FOR CONSTRUCTION OF THE PIPELINE.

10. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING, MAINTAINING AND REMOVING TEMPORARY ACCESS ROADS AND RECONSTRUCTION OF CONSTRUCTION AREA TO PER CONSTRUCTION CONDITION OF BARTER.

11. CONTRACTOR SHALL REMOVE ADEQUATE TEMPORARY PAVING MATERIALS. PROTECTIVE CORPORATION RESTORATION PROVIDE PERMANENT RESTORATION FOR TEMPORARY PAVEMENT MARKINGS AFTER PERMANENT RESTORATION IS COMPLETED.

12. CONTRACTOR TO COORDINATE WORK WITH & WITHIN APPROVED TRAFFIC CONTROL PLANS.

13. REMOVE AND REPLACE ALL TRAFFIC AND MARKER SIGNS AS REQUIRED FOR CONSTRUCTION.

14. REMOVE ALL THROUGH BLOCKING OF PIPELINES AND SERVICE PIPELINES. REFER TO DISTRICT DETAILS FOR INSTALLATION REQUIREMENTS.

15. REMOVE ALL THROUGH BLOCKING OF PIPELINES AND SERVICE PIPELINES. REFER TO DISTRICT DETAILS FOR INSTALLATION REQUIREMENTS.

16. CONTRACTOR TO COORDINATE WORK WITH & WITHIN APPROVED TRAFFIC CONTROL PLANS.

17. REFER TO DISTRICT DETAILS FOR INSTALLATION REQUIREMENTS.

18. REFER TO DISTRICT DETAILS FOR INSTALLATION REQUIREMENTS.

19. REFER TO DISTRICT DETAILS FOR INSTALLATION REQUIREMENTS.

20. REFER TO DISTRICT DETAILS FOR INSTALLATION REQUIREMENTS.

21. REFER TO DISTRICT DETAILS FOR INSTALLATION REQUIREMENTS.

22. REFER TO DISTRICT DETAILS FOR INSTALLATION REQUIREMENTS.

23. REFER TO DISTRICT DETAILS FOR INSTALLATION REQUIREMENTS.

24. REFER TO DISTRICT DETAILS FOR INSTALLATION REQUIREMENTS.

25. REFER TO DISTRICT DETAILS FOR INSTALLATION REQUIREMENTS.
1. BASEMAP 10/23/19 4/19/21
2. 30% DESIGN 4/9/21
3. 90% DESIGN 4/30/21 6/16/21
4. ISSUED FOR BIDDING 7/16/21 7/12/21
5. ISSUED FOR BIDDING 7/16/21 7/12/21

MATCHLINE THIS SHEET (LEFT)
MATCHLINE THIS SHEET (RIGHT)
1. An Erosion and Sediment Control Plan is to be submitted to the City (or County) with all legal applications which request a permit for any work, activity, or condition which may cause erosion.

2. The erosion control plan is to be included in all legal applications that request a construction permit, for new construction, additions, or alterations.

3. All construction sites shall be approved by the City (or County) prior to commencing construction. If the City (or County) or other public authority finds the construction site is not in compliance with this ordinance, work shall not commence.

4. All public and private projects shall be reviewed for erosion and sediment control by the City (or County).

5. A construction site plan shall be approved by the City (or County) prior to commencing construction. If the City (or County) or other public authority finds the construction site is not in compliance with this ordinance, work shall not commence.

6. All public and private projects shall be reviewed for erosion and sediment control by the City (or County).

7. The erosion control plan shall include:
   a. A site plan showing all construction activities.
   b. A plan showing all erosion and sediment control measures.
   c. A plan showing all spoil disposal areas.
   d. A plan showing all temporary and permanent facilities.
   e. A plan showing all waterways.
   f. A plan showing all temporary and permanent facilities.
   g. A plan showing all watercourses.
   h. A plan showing all waterways.
   i. A plan showing all temporary and permanent facilities.
   j. A plan showing all watercourses.
   k. A plan showing all waterways.
   l. A plan showing all temporary and permanent facilities.
   m. A plan showing all watercourses.
   n. A plan showing all temporary and permanent facilities.
   o. A plan showing all watercourses.
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   yyy. A plan showing all temporary and permanent facilities.
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   pppp. A plan showing all watercourses.
   qqqq. A plan showing all temporary and permanent facilities.
   rrrr. A plan showing all watercourses.
   ssss. A plan showing all temporary and permanent facilities.
NOTES:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC CONTROL, CONCRETE THRUST BLOCKING, EARTHWORK, COMPACTOR, AND SURFACE RESTORATION.

STA 1+88.9, 141.6' RT (CEDARDALE RD.)
CONTRACTOR:
1-12" DI 45° ELL, MJ
RESTRAIN ALL JOINTS

STA 1+95.8, 138.6' RT (CEDARDALE RD.)
CONTRACTOR:
1-12" DI 22.5° ELL, MJ
RESTRAIN ALL JOINTS

STA 7+22, 121.6' LT (SR 534)
STA 7+16, 129' LT (SR 534)

NOTES:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC CONTROL, CONCRETE THRUST BLOCKING, EARTHWORK, COMPACTOR, AND SURFACE RESTORATION.

1. BASEMAP
2. 30% DESIGN
3. 90% DESIGN
4. ISSUED FOR BIDDING
5. ISSUED FOR BIDDING

DATUM:
HOR: NAD 83
VERT: NAVD 88

DATE PRINTED:
10/23/19
4/9/21
10/23/19
4/9/21
7/16/21
7/12/21

SCALE: 1"=20'
VERT. SCALE: 1"=5'

MATCHLINE STA. 8+50
SHEET 5
MATCHLINE STA. 2+00
SHEET 7

134 LF OF 12" PVC PIPE
w/ 4" HDPE SDR11 FIBER OPTIC CONDUIT

NOTE: CONTRACTOR TO PROTECT OR REPLACE EX. PROPERTY CORNER

SRC 534
PLAN AND PROFILE
STA 5+00 TO STA 8+50

SHEET:
CEDARDALE RD.

1. BASEMAP
2. 30% DESIGN
3. 90% DESIGN
4. ISSUED FOR BIDDING
5. ISSUED FOR BIDDING
6. MATCHLINE STA. 2+00
7. MATCHLINE STA. 6+00

NOTES:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC
   CONTROL, CONCRETE THRUST BLOCKING, BACKFILL, COMPACT, AND SURFACE
   RESTORATION.

PROPOSED 12" C-900 DR18 PVC PIPE WITH
4" HDPE SDR11 FIBER OPTIC CONDUIT

400 LF OF 12" C-900 DR18 PVC PIPE
W/ 4" HDPE SDR11 FIBER OPTIC CONDUIT

CEDARDALE RD.

PLAN AND PROFILE
STA 2+00 TO STA 6+00

SCALE: 1"=20'

NOTE:
- RESTRAINED JOINT
- PIPE
- STA. 2+00
- STA. 3+58.5, 124.4’ RT
- CONTRACTOR:
  - 1-12" DI 11.25° ELL, MJ
  - RESTRAIN ALL JOINTS

STA. 2+99

STA. 5+00

11’

11’

1” REHAU

7/12/21

4/30/21

7/16/21

4/9/21
CECERDALE RD.

18" CMP CULV
IE:5.3

18" CMP CULV
IE:5.9

EX. 36" CULVERT.
N INV: 2.4'
S INV: 2.0'

3' COVER (TYP)

EX. GROUND PROFILE @ ROW LINE
EX. FIBER OPTIC LINE (CENTURY LINK)
DEPTH UNKNOWN
EX. FIBER OPTIC LINE (FRONTIER)
DEPTH UNKNOWN
EX. 8" AC WATER LINE
DEPTH UNKNOWN

SHEET:
BY
DATE
REVISIONS

BURKLAND ROAD, EAST STACKPOLE ROAD TO EAST JOHNSON ROAD
PUBLIC UTILITY DISTRICT NO. 1 OF SKAGIT COUNTY
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DSGN BY: CJS
DWN BY: KAN
APPVD BY: MCH

TWP: 33 N
SEC: 5, 8, 17
RGE: 4 E

DATUM:
HOR: NAD 83
VERT: NAVD 88

DATE PRINTED:

Tell what's below.
Before you dig.
Call before you dig.

C.E.

ISSUED FOR BIDDING
4/30/21
7/16/21

394LF OF 12" C-900 DR18 PVC PIPE
w/ 4" HDPE SDR11 FIBER OPTIC CONDUIT

NOTE:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.
3. CONTRACTOR TO PROVIDE A 1-HOUR NOTICE TOữu  ALL EXCAVATION. SHOEHOLE TIME, TRAFFIC
   CONTROL, AND SURFACE RESTORATION.

NOTES:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC
   CONTROL, CONCRETE THRUST BLOCKING, BACKFILL, COMPACTION, AND SURFACE
   RESTORATION.

STA. 9+34
PROPOSED 12" C-900 DR 18 PVC PIPE WITH 4" HDPE SDR11 FIBER OPTIC CONDUIT

STA 11+00, 45' RT
CONTRACTOR:
1-12" DI 11.25° ELL, MJ (VERTICAL)
RESTRAIN ALL JOINTS

STA 11+30, 20' RT
CONTRACTOR:
1-FIBER OPTIC VAULT

STA 10+08, 66.2' RT
CONTRACTOR:
1-12" DI 45° ELL, MJ (ROLLED)
RESTRAIN ALL JOINTS

STA 9+94, 80.8' RT
CONTRACTOR:
1-12" DI 45° ELL, MJ (ROLLED)
RESTRAIN ALL JOINTS

STA 10+26, 63.6' RT
CONTRACTOR:
1-12" DI 45° ELL, MJ
1-12" DI BFV, MJxMJ
RESTRAIN ALL JOINTS

STA 10+62, 75.7' RT
CONTRACTOR:
1-12" DI 45° ELL, MJ
1-12" DI BFV, MJxMJ
RESTRAIN ALL JOINTS

STA 10+83, 62' RT
CONTRACTOR:
1-12" DI 22.5° ELL, MJ (ROLLED)
RESTRAIN ALL JOINTS

STA 10+88
BOTTOM CULVERT: 2.10'
TOP 12" DI PIPE: 1.10'
SEE CONNECTION DETAIL
PUSH PIPE UNDER AND PROTECT EX 36" CMP

STA 11+26, 16' RT
CONTRACTOR:
1-12" DI 45° ELL, MJ (ROLLED)
RESTRAIN ALL JOINTS

STA 11+30, 14' RT
CONTRACTOR:
1-FIBER OPTIC VAULT
4
36
6
36

STA 10+83, 62' RT
CONTRACTOR:
1-12" DI 22.5° ELL, MJ (ROLLED)
RESTRAIN ALL JOINTS

STA 11+00, 45' RT
CONTRACTOR:
1-12" DI 11.25° ELL, MJ (VERTICAL)
RESTRAIN ALL JOINTS

CONTRACTOR:
1-FIBER OPTIC VAULT

STA 10+26, 63.6' RT
CONTRACTOR:
1-12" DI 45° ELL, MJ
1-12" DI BFV, MJxMJ
RESTRAIN ALL JOINTS

STA 10+62, 75.7' RT
CONTRACTOR:
1-12" DI 45° ELL, MJ
1-12" DI BFV, MJxMJ
RESTRAIN ALL JOINTS

STA 11+00, 45' RT
CONTRACTOR:
1-12" DI 11.25° ELL, MJ (VERTICAL)
RESTRAIN ALL JOINTS

CONTRACTOR:
1-FIBER OPTIC VAULT

STA 10+88
BOTTOM CULVERT: 2.10'
TOP 12" DI PIPE: 1.10'
SEE CONNECTION DETAIL
PUSH PIPE UNDER AND PROTECT EX 36" CMP

STA 11+26, 16' RT
CONTRACTOR:
1-12" DI 45° ELL, MJ (ROLLED)
RESTRAIN ALL JOINTS

STA 11+30, 20' RT
CONTRACTOR:
1-FIBER OPTIC VAULT

STA 10+08, 66.2' RT
CONTRACTOR:
1-12" DI 45° ELL, MJ (ROLLED)
RESTRAIN ALL JOINTS

STA 9+94, 80.8' RT
CONTRACTOR:
1-12" DI 45° ELL, MJ (ROLLED)
RESTRAIN ALL JOINTS

156LF OF 12" CL 50 DI PIPE
w/ 4" HDPE SDR11 FIBER OPTIC CONDUIT
NOTES:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO PLOT VOLTAGE TRANSMISSION AND/or DRAINAGE DITCH FOR COMMUNICATIONS.
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC CONTROL, CONCRETE THRUST BLOCKING, BACKFILL, COMPACTION, AND SURFACE RESTORATION.

DISTRICT:
REMOVE EX. MASTER METER STA 19+56, 22'RT
CONTRACTOR:
1-FIBER OPTIC VAULT

SCALE: 1"=20'
CEDARDALE RD.

3' COVER (TYP)

EX. GROUND PROFILE @ RD CENTERLINE

Sheet: 10

Matchline STA. 20+50

Matchline STA. 25+50

Scale: 1"=20'

Vert. Scale: 1"=5'

NOTES:

1. Contractor to expose ex. meter setters for district connections.
2. Contractor to pot hole ex. of proposed line and grade for connections.
3. Contractor responsible for all excavation, DCP, DCA, and traffic control. Contractor is responsible for all backfill, compaction, and surface restoration.

500LF of 12" CL50 DI pipe w/ 4" HDPE SDR11 Fiber Optic Conduit

NOTES:

1. Contractor to expose ex. meter setters for district connections.
2. Contractor to pot hole ex. to establish line and grade for connections.
3. Contractor responsible for all excavation, backfill, compaction, and surface restoration.
CEDARDALE RD.

3' COVER (TYP)

EX. GROUND PROFILE @ RD CENTERLINE

STA 26+41

5/8" WATER SERVICE (S)

Know what's below. Call before you dig.

CALL 811

PROPOSED 12" CL50 DI PIPE WITH 4" HDPE SDR11 FIBER OPTIC CONDUIT

550LF OF 12" CL50 DI PIPE

w/ 4" HDPE SDR11 FIBER OPTIC CONDUIT
CEDARDALE RD.

CONC. BOX CULVERT

BOTTOM OF BOX CULVERT: 1.97'
TOP OF 14" HDPE PIPE: -8.00'

CL R= 200'

3' COVER (TYP)

EX. GROUND PROFILE @ RD CENTERLINE

STA 31+85
20443 CEDARDALE RD
5/8" WATER SERVICE (S)

NOTES:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC CONTROL, CONCRETE THRUST BLOCKING, BACKFILL, COMPACTOR, AND SURFACE RESTORATION.

PROPOSED 12" CL50 DI PIPE WITH 4" HDPE SDR11 FIBER OPTIC CONDUIT

25LF OF 12" CL50 DI PIPE
w/ 4" HDPE SDR11 FIBER OPTIC CONDUIT

12" DI ELL, 11.25° FLxFL

DIRECTIONAL DRILLING CONNECTION DETAIL

12" DI PIPE

12" DI SLEEVE, MJ (IF NECESSARY)

RESTRAIN ALL JOINTS

12" DI PIPE

14" HDPE DR11 BUTT FUSED FLANGED END

12" DI BFV, FLxMJ

2" AIR/VAC ASSEMBLY

1-2" AIR/VAC ASSEMBLY

195LF OF 14" HDPE DR11 PIPE
w/ 4" HDPE SDR11 FIBER OPTIC CONDUIT

280LF OF 12" CL50 DI PIPE
w/ 4" HDPE SDR11 FIBER OPTIC CONDUIT

12" DI SLEEVE, MJ (IF NECESSARY)

RESTRAIN ALL JOINTS

12" DI PIPE

12" DI BFV, FLxMJ
CEDARDALE RD.

3' COVER (TYP)

EX. GROUND PROFILE @ RD CENTERLINE

STA 36+35

5/8" WATER SERVICE (S)

5

SHEET: 3

BY

DATE

REVISIONS

BURKLAND ROAD, EAST STACKPOLE ROAD TO EAST JOHNSON ROAD

PUBLIC UTILITY DISTRICT NO. 1 OF SKAGIT COUNTY

1415 Freeway Drive

P.O. BOX 1436

Mount Vernon, WA 98273

(360) 424-7104

www.SkagitPud.org

DSGN BY: CJS

DWN BY: KAN

APPVD BY: MCH

TWP: 33 N

SEC: 5, 8, 17

RGE: 4 E

DATUM: HOR: NAD 83

VERT: NAVD 88

DATE PRINTED: 10/23/19 4/9/21

1. BASEMAP

2. 30% DESIGN

3. 90% DESIGN

4. ISSUED FOR BIDDING

5. ISSUED FOR BIDDING

6. 7/16/21 7/12/21

7/16/21 6/16/21

119/1325

4/30/21

1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.

2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.

3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC CONTROL, CONCRETE THRUST BLOCKING, BACKFILL, COMPACTION, AND SURFACE RESTORATION.

CONTRACTOR: PROPOSED METER AND SERVICE LINE RELOCATION

PROPOSED 12" CL50 DI PIPE WITH 4" HDPE SDR11 FIBER OPTIC CONDUIT

450LF OF 12" CL50 DI PIPE W/ 4" HDPE SDR11 FIBER OPTIC CONDUIT

NOTES:
CEDARDALE RD.

3' COVER (TYP)

EX. GROUND PROFILE @ RD CENTERLINE

EX. IRRIGATION LINE

DEPTH UNKNOWN

SHEET:

BY

DATE

REVISIONS

BURKLAND ROAD, EAST STACKPOLE ROAD TO EAST JOHNSON ROAD

PUBLIC UTILITY DISTRICT

NO. 1 OF SKAGIT COUNTY

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CJS

DWN BY:

KAN

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DATE PRINTED:

1. BASEMAP
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3. 90% DESIGN
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5. ISSUED FOR BIDDING

NOTES:

1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO PLOT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TEMPORARY THRUST BLOCKING, BRIDGING, COMPACTION, AND SURFACE RESTORATION.
4. CONSTRUCTION WITHIN 12" CPP CULVERT.
5. CONSTRUCTION WITHIN 8' RIGHT-OF-WAY.

MATCHLINE STA. 40+50

SHEET 14

MATCHLINE STA. 45+50

SHEET 16

30' 12" CPP CULV

IE:3.2

12" CPP CULV

IE:3.5

30'

16'

PROPOSED 12" CL50 DI PIPE WITH 4" HDPE SDR11 FIBER OPTIC CONDUIT
NOTES:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC CONTROL, CONCRETE THRUST BLOCKING, BACKFILL, COMPACTION, AND SURFACE RESTORATION.

1. BASEMAP
2. 30% DESIGN
3. 90% DESIGN
4. ISSUED FOR BIDDING
5. ISSUED FOR BIDDING

Cedar Dale Road
Plan and Profile
STA 45+50 TO STA 50+50

Scale: 1"=20'

500 LF OF 12" CL50 DI PIPE w/ 4" HDPE SDR11 FIBER OPTIC CONDUIT

MATCHLINE STA 45+50
Sheet 15

MATCHLINE STA 50+50
Sheets 17

NOTES:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC CONTROL, CONCRETE THRUST BLOCKING, BACKFILL, COMPACTION, AND SURFACE RESTORATION.

STA 50+00, 15' RT
CONTRACTOR: 1-12" DI BFV, MJ
RESTRAIN ALL JOINTS

RESTRAINED JOINT
PIPE 12" CL50 DI w/ 4" HDPE SDR11 FIBER OPTIC CONDUIT

15' RT
30' RT
CEDARDALE RD.

3' COVER (TYP)

EX. GROUND PROFILE @ RD CENTERLINE

SHEET: 16

BY DATE

REVISIONS

BURKLAND ROAD, EAST STACKPOLE ROAD TO EAST JOHNSON ROAD

PUBLIC UTILITY DISTRICT
NO. 1 OF SKAGIT COUNTY

1415 Freeway Drive
P.O BOX 1436
Mount Vernon, WA 98273
(360) 424-7104
www.SkagitPud.org

DSGN BY: CJS
DWN BY: KAN
APPVD BY: MCH

TWP: 33 N
SEC: 5, 8, 17
RGE: 4 E

DATUM: HOR: NAD 83
VERT: NAVD 88

DATE PRINTED:

1. BASEMAP
2. 30% DESIGN
3. 90% DESIGN
4. ISSUED FOR BIDDING
5. ISSUED FOR BIDDING

10/23/19 4/9/21 4/30/21 6/16/21 7/16/21 7/12/21

500LF OF 12" CL50 DI PIPE
w/ 4" HDPE SDR11 FIBER OPTIC CONDUIT

SCALE: 1"=20'

VERT. SCALE: 1"=5'

MATCHLINE STA. 50+50
SHEET 16

MATCHLINE STA. 55+50
SHEET 18

15'

30'

30'

NOTES:
1. CONTRACTOR TO EXPOSE ALL METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO PULL HOLE & EX. TO RECLAIM LINE & DRAIN FOR CONNECTIONS.
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC CONTROL, CONCRETE THRUST BLOCKS, BACKFILL, COMPACTION, AND SURFACE RESTORATION.

PROPOSED 12" CL50 DI PIPE WITH 4" HDPE SDR11 FIBER OPTIC CONDUIT

NOTES:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTION.
2. CONTRACTOR TO PULL HOLE & EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC CONTROL, CONCRETE THRUST BLOCKS, BACKFILL, COMPACTION, AND SURFACE RESTORATION.
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS
3. CONTRACTOR TO PROVIDE ALL IRRIGATION,.DRAINAGE, AND ROADWAY WORK
4. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC
   CONTROL, CONCRETE THRUST BLOCKING, BACKFILL, COMPACTION, AND SURFACE
   RESTORATION.

NOTE:

1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS
3. CONTRACTOR TO PROVIDE ALL IRRIGATION, DRAINAGE, AND ROADWAY WORK
4. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC
   CONTROL, CONCRETE THRUST BLOCKING, BACKFILL, COMPACTION, AND SURFACE
   RESTORATION.

MATCHLINE STA. 60+50
MCH
10/23/19
4/9/21

MATCHLINE STA. 65+50
MCH
4/30/21
6/16/21

MATCHLINE STA. 70+50
MCH
7/16/21
7/12/21

SCALE: 1"=20'

VERT. SCALE: 1"=5'

500LF OF 12" CL50 DI PIPE
w/ 4" HDPE SDR11 FIBER OPTIC CONDUIT
1. Contractor to expose ex. meter setters for district connections.
2. Contractor to pot Hole ex. to establish line and grade for connections.
3. Contractor responsible for excavation, shoring, waterproofing, concrete thrust blocks, backfill, compaction, and surface restoration.

Scale: 1"=20'
NOTES:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC CONTROL, CONCRETE THRUST BLOCKING, BACKFILL, COMPACTION, AND SURFACE RESTORATION.

SCALE: 1"=20'

VERT. SCALE: 1"=5'

550LF OF 12" CL50 DI PIPE W/ 4" HDPE SDR11 FIBER OPTIC CONDUIT

MATCHLINE STA. 21+50

MATCHLINE STA. 27+00

PROPOSED 12" CL50 DI PIPE WITH 4" HDPE SDR11 FIBER OPTIC CONDUIT

STA 26+50 TO 27+50 SWING PIPE ALIGNMENT FROM 12'RT TO 13'RT
NOTES:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO EXPOSE EX. METER SETTERS TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.
3. CONTRACTOR RESPONSIBLE FOR EXCAVATION, SHORING, DEWATERING, TRAFFIC CONTROL, CONCRETE THRUST BLOCKING, BACKFILL, COMPACTION, AND SURFACE RESTORATION.

1. BASEMAP OF 37 TWP: 33 N SEC: 5, 8, 17 RGE: 4 E

2. 30% DESIGN MCH 10/23/19 4/9/21

3. 90% DESIGN MCH

4. ISSUED FOR BIDDING MCH 4/30/21 6/16/21

5. ISSUED FOR BIDDING MCH 7/16/21

6. DATUM: HOR: NAD 83 VERT: NAVD 88

7. SCALE: 1"=20' 400LF OF 12" CL50 DI PIPE w/ 4" HDPE SDR11 FIBER OPTIC CONDUIT

8. SHEET 26 MATCHLINE STA. 69+00

9. SHEET 28 MATCHLINE STA. 73+00

NOTES:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SHORING, DEWATERING, TRAFFIC CONTROL, CONCRETE THRUST BLOCKING, BACKFILL, COMPACTION, AND SURFACE RESTORATION.

12 60" CON

10. SCALE: 1"=5' SEE SHEET 26 FOR INTERSECTION

PROPOSED 12" CL50 DI PIPE WITH 4" HDPE SDR11 FIBER OPTIC CONDUIT

VERT. SCALE: 1"=5'
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SMOOTHING, BACKFILL, COMPACTION, SURFACE RESTORATION.

NOTES:
1. CONTRACTOR TO EXPOSE EX. METER SETTERS FOR DISTRICT CONNECTIONS.
2. CONTRACTOR TO POT HOLE EX. TO ESTABLISH LINE AND GRADE FOR CONNECTIONS.
3. CONTRACTOR RESPONSIBLE FOR ALL EXCAVATION, SMOOTHING, BACKFILL, COMPACTION, SURFACE RESTORATION.

52" CON CULV IE: 3.0' 52" CON CULV IE: 2.6'

500LF OF 12" CL50 DI PIPE WITH 4" HDPE SDR11 FIBER OPTIC CONDUIT

MATCHLINE STA. 73+00 SHEET 27
MATCHLINE STA. 78+00 SHEET 29
**Notes:**
1. Contractor to expose oil meter setters for district connections.
2. Contractor to pot holes as to establish line and grade for connections.
3. Contractor responsible for all excavation, shoring, dewatering, traffic control, concrete thrust blocking, backfill, compaction, and surface restoration.

**Specifications:**
- **Burkland Rd.**
- **Plan and Profile**
- **STA 83+50 to STA 88+00**

**Dimensions:**
- 450LF of 12" CL50 DI pipe with 4" HDPE SDR11 fiber optic conduit
- Proposed 12" CL50 DI pipe with 4" HDPE SDR11 fiber optic conduit

**Construction Details:**
- 6" CPP drain

**Contractor Notes:**
1. Contractor to expose oil meter setters for district connections.
2. Contractor to pot holes as to establish line and grade for connections.
3. Contractor responsible for all excavation, shoring, dewatering, traffic control, concrete thrust blocking, backfill, compaction, and surface restoration.
### Notes:
1. Contractor to expose all meter setters for district connections.
2. Contractor to pot hole ex. to establish line and grade for connections.
3. Contractor responsible for all excavation, shoring, de-watering, traffic control, concrete thrust blocking, backfill, compaction, and surface restoration.

### Supplies:
- **1" Class D Pipe:** 550 ft of 12" CL50 DI pipe w/ 4" HDPE SDR11 Fiber Optic Conduit
- **4" MOP:** 4" MOP fiber optic conduit at 4' NERP Svert. Project Optic Conduct

### Matchline:
- **STA 103+50**
- **STA 98+00 to STA 103+50**

### Public Utility District No. 1 of Skagit County
- **1415 Freeway Drive**
- **P.O. Box 1436**
- **Mount Vernon, WA 98273**
- **(360) 424-7104**
- **www.SkagitPud.org**

### Design:
- **CJS**
- **Down**
- **Approved by**

### Datum:
- **HOR:** NAD 1983
- **VERT:** NAVD 1988

### Scale:
- **1" = 20 ft**

### Issue:
1. **BASEMAP**
   - **10/23/19**
   - **4/9/21**
2. **30% DESIGN**
   - **MCH**
   - **4/30/21**
   - **6/16/21**
3. **90% DESIGN**
   - **MCH**
   - **4/30/21**
   - **6/16/21**
4. **ISSUED FOR BIDDING**
   - **MCH**
   - **7/16/21**
   - **7/12/21**
5. **ISSUED FOR BIDDING**
   - **MCH**
   - **4/9/21**
   - **5/5/21**
6. **ISSUED FOR BIDDING**
   - **MCH**
   - **7/16/21**
   - **7/12/21**

### Sheet Area:
- **5' VERT. SCALE**
- **1" = 20 ft**

### Construction Notes:
1. Contractor to expose all meter setters for district connections.
2. Contractor to pot hole ex. to establish line and grade for connections.
3. Contractor responsible for all excavation, shoring, de-watering, traffic control, concrete thrust blocking, backfill, compaction, and surface restoration.

### Access Points:
- **STA 98+06, 15' RT**
- **STA 102+81, 5' RT**

### Water Service:
- **19186 Burkland Rd**
- **1 1/2" Water Service (S)**
- **5/8" Water Service (L)**
- **19099 Burkland Rd**
- **36' STA**
- **36' STA**

### Matchline:
- **STA 103+50**
- **STA 98+00 to STA 103+50**

### Scale:
- **1" = 20 ft**

### Notes:
- **Contractor to expose all meter setters for district connections.**
- **Contractor to pot hole ex. to establish line and grade for connections.**
- **Contractor responsible for all excavation, shoring, de-watering, traffic control, concrete thrust blocking, backfill, compaction, and surface restoration.**

### Construction Notes:
- **Contractor to expose all meter setters for district connections.**
- **Contractor to pot hole ex. to establish line and grade for connections.**
- **Contractor responsible for all excavation, shoring, de-watering, traffic control, concrete thrust blocking, backfill, compaction, and surface restoration.**