# 2016 Utility Improvement Project

## City of Snohomish, Washington

**City Council**

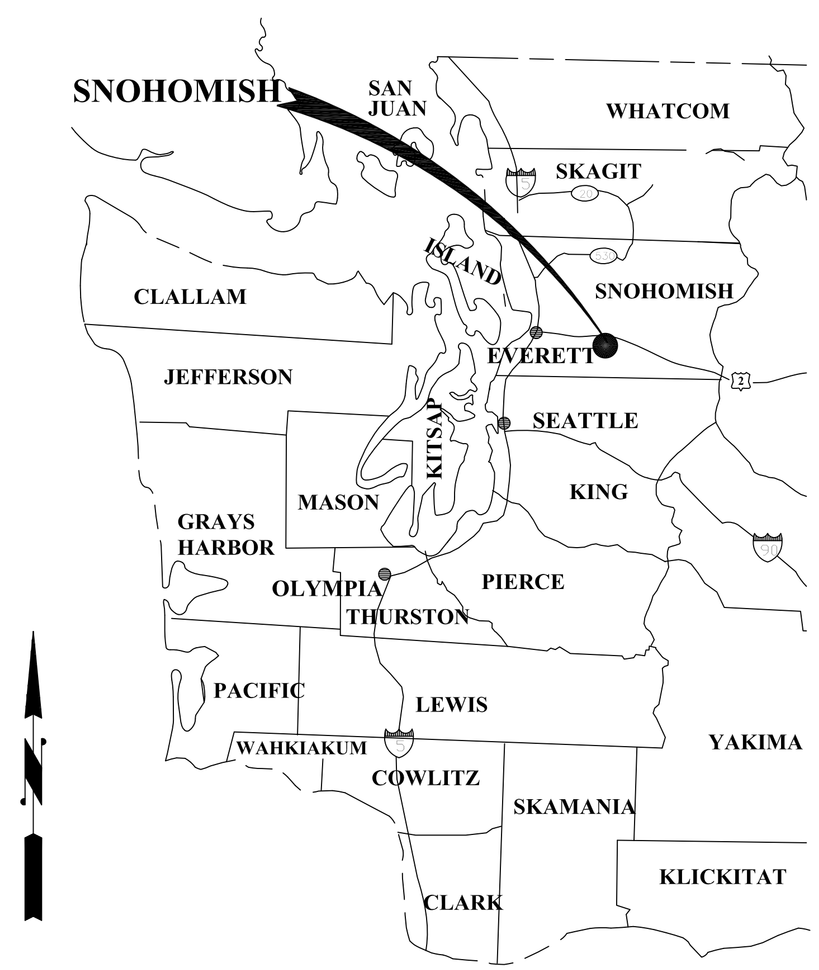
**Mayor:** **Karen Guzak**

**Mayor Pro Tem:** **Lynn Schillaty**

**Board Members:** **Derrick Burke**
**Tom Hamilton**
**Dean Randall**
**Michael Rohrscheib**
**Zach Wilde**

**City Manager:** **Larry Bauman**

**Public Works Director/**
**Deputy City Manager:** **Steve Schuller, P.E.**




**Vicinity Map**
**NTS**

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APPROVED FOR CONSTRUCTION

BY: _____ DATE: 06/22/2016
Yoshihiro Monzaki, P.E.,
CITY ENGINEER

GENERAL PROJECT NOTES

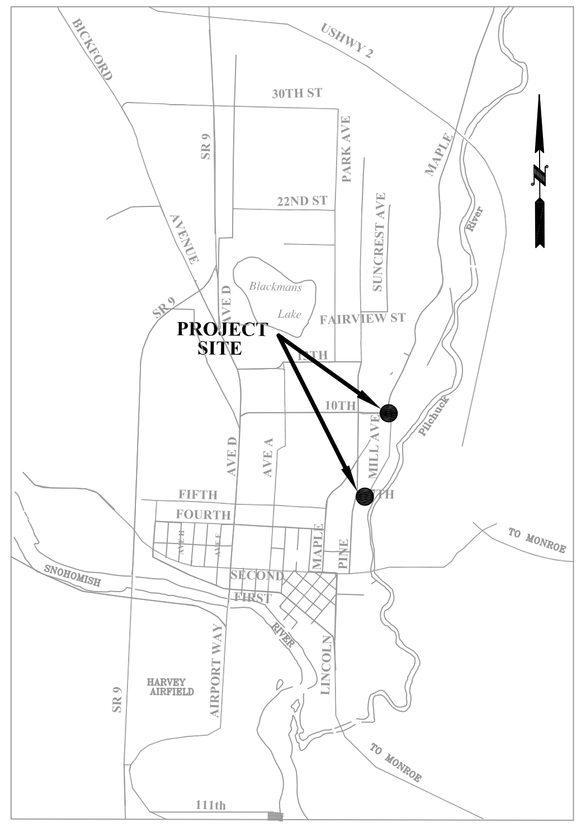
1. ALL WORK AND MATERIALS SHALL BE IN CONFORMANCE WITH THE LATEST ENGINEERING STANDARDS AND SPECIFICATIONS OF THE CITY OF SNOHOMISH PUBLIC WORKS DEPARTMENT AND THE 2016 EDITION OF THE WSDOT/APWA STANDARDS AND SPECIFICATIONS AS APPROVED AND MODIFIED BY THE CITY OF SNOHOMISH. A SET OF APPROVED CONTRACT PLANS AND SPECIFICATIONS SHALL BE KEPT ON THE PROJECT SITE AT ALL TIMES DURING CONSTRUCTION.

2. AN APPROVED TRAFFIC CONTROL PLAN IS REQUIRED TO BE SUBMITTED AT THE PRE-CONSTRUCTION MEETING. ANY MODIFICATIONS TO THE APPROVED TRAFFIC CONTROL PLAN SHALL BE RESUBMITTED AND APPROVED PRIOR TO IMPLEMENTATION.

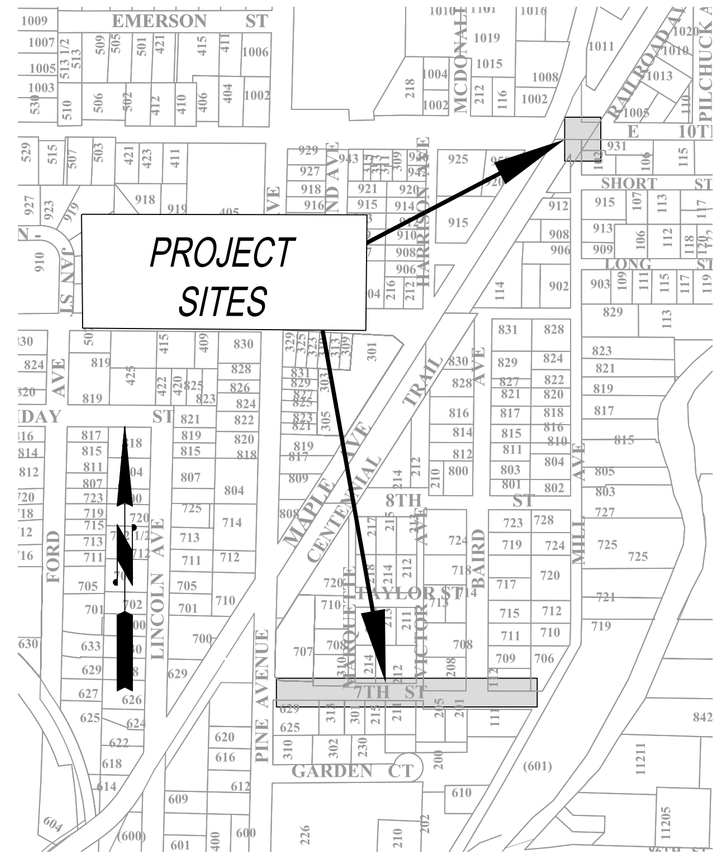
3. THE CONTRACTOR SHALL USE A VACUUM STREET SWEEPER TO REMOVE DUST AND DEBRIS FROM PAVEMENT AREAS AS DIRECTED BY THE ENGINEER OR DESIGNEE. FLUSHING OF STREETS SHALL NOT BE PERMITTED.

4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES INCLUDING BUT NOT LIMITED TO SILT FENCE AND STORM DRAIN INLET PROTECTION. THE CONTRACTOR SHALL INSPECT THE CONDITION OF ALL EROSION AND SEDIMENT CONTROL MEASURES ON A DAILY BASIS AND MAINTAIN OR REPLACE IN ACCORDANCE WITH STANDARD SPECIFICATION 8-01.3(15).

5. TEMPORARY RESTORATION OF TRENCHES FOR OVERNIGHT USE SHALL BE ACCOMPLISHED BY USING COLD MIX ASPHALT. STEEL PLATES MAY BE USED OVERNIGHT TO COVER THE LAST SECTION OF TRENCH. STEEL PLATES MUST BE PINNED DOWN AND ASPHALT RAMPS/WEDGES MUST BE PLACED AROUND THE PLATES. STEEL PLATES SHALL NOT BE USED ON STEEP GRADES OR WHERE STEEL PLATES PRESENT A ROADWAY HAZARD.




PROJECT LOCATION MAP




BASIS OF BEARING
WASHINGTON STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 83.

DATUM
NGVD 29 (CONVERSION TO NAVD 88 = 3.64')

PROJECT BENCHMARK
CITY OF SNOHOMISH SURVEY CONTROL DESIGNATION COS-16
EL=143.10'

SITE BENCHMARK
SET NAIL AND WASHER ALONG THE WEST SIDE OF PINE STREET BETWEEN A GAP IN CONCRETE WALK AND CURB NEAR THE INTERSECTION WITH 7TH STREET. ±11.7' NORTHEAST OF A FIRE HYDRANT.
EL=76.00'

NOTES
1. REPRESENTATION OF BOUNDARY LINES ARE GRAPHICALLY SHOWN FOR USE IN INTERPRETING THE TOPOGRAPHIC DATA. THIS REPRESENTATION IS BASED UPON INFORMATION PROVIDED BY THE CLIENT OR AS AVAILABLE FROM TAX ASSESSOR'S RECORDS AND SHOULD NOT BE RELIED UPON AS A BOUNDARY SURVEY.

2. THE DISPLAYED RIGHT OF WAY ALONG 7TH STREET IS DRAWN FROM FOUND EVIDENCE OF SEVERAL SURVEYS AND WOULD REQUIRE MUCH ADDITIONAL WORK TO RESOLVE. THE WESTERLY END OF 7TH STREET ACTUALLY HAS THE RIGHT OF WAY LINES CONVERGING TOWARDS ONE ANOTHER, WHICH IS BEST ILLUSTRATED IN CITY OF SNOHOMISH BOUNDARY LINE ADJUSTMENT 06-07 BLA AS RECORDED UNDER AF#200707025007. THE EASTERLY END OF 7TH STREET AND THE RIGHT OF WAY OF FRONT STREET AND MILL AVENUE IS DRAWN FROM TIES TO SET MONUMENTS AS CONTAINED IN RECORD OF SURVEY RECORDED UNDER AF#200906105002. THESE WERE ALL BLENDED TOGETHER TO MAKE A COHESIVE RIGHT OF WAY AND SHOULD NOT BE RELIED UPON AS A BOUNDARY SURVEY.

3. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY MADE ON DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION EXISTING AT THAT TIME.

4. UTILITY LOCATIONS SHOWN HEREON ARE BASED UPON AS-BUILT FIELD LOCATION OF EXISTING STRUCTURES.

5. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

LEGEND

- FND MON IN CASE, AS NOTED
- FND SURFACE MON, AS NOTED
- FND SURVEY MARKER, AS NOTED
- CATCH BASIN; T-1 W/GRT
- CATCH BASIN; T-2 W/SLL
- CATCH BASIN; T-2 W/GRT
- CATCH BASIN; T-2 W/MH
- CULVERT
- SANITARY SEWER MANHOLE
- FIRE HYDRANT
- WATER METER
- WATER VALVE
- MONITORING WELL
- ELECTRICAL JUNCTIOIN BOX
- POWER POLE
- GUY POLE
- GUY ANCHOR
- BOLLARD
- MAILBOX
- SIGN
- CONIFER TREE
- DECIDUOUS TREE
- BOARD FENCE
- CHAIN LINK FENCE
- WIRE FENCE
- GUARD RAIL
- CABLE PAINT MARKS
- OVERHEAD WIRES
- STORM DRAIN LINE
- SANITARY SEWER LINE
- WATER PAINT MARKS

BEST MANAGEMENT PRACTICES (BMP'S)

BEST MANAGEMENT PRACTICES (BMP'S) TO PREVENT EROSION SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:

1. PREPARE A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IN ACCORDANCE WITH THE 2005 ECOLOGY STORMWATER MANUAL FOR WESTERN WASHINGTON AND THE CITY OF SNOHOMISH NPDES PHASE II STORMWATER PERMIT.

2. ALL EROSION CONTROL PROCEDURES AT ALL THE CONTRACTOR'S WORK AND STAGING AREAS SHALL CONFORM TO PROJECT PERMITS, NPDES PERMIT, SWPPP, AND TEMPORARY EROSION AND SEDIMENTATION CONTROL (TESC) DETAILS.

3. THE CONTRACTOR SHALL PREVENT THE SILTING OF STREAMS DURING CONSTRUCTION AND CONTROL WATER POLLUTION DURING THE LIFE OF THE CONTRACT THROUGH THE USE OF SEDIMENT TRAPS, STRAW BALES, FILTER FABRIC FENCES, PLASTIC FENCES, MULCHING, COVERING STORED PILES OF SOIL AND BACKFILL, AND OTHER TESC DEVICES OR METHODS.

4. THE CONTRACTOR SHALL RETAIN AND PROTECT ALL NATURAL VEGETATION, PREVENT THE DISCHARGE OF POLLUTANTS INTO CRITICAL AREAS DURING EXCAVATION AND BACKFILL OR ANY OTHER CONSTRUCTION ACTIVITY.

5. DETERMINE THE LOCATIONS OF AND INSTALL TESC SILT FENCES PER DETAIL THIS SHEET AND CONSTRUCTION LIMIT FENCING PRIOR TO ANY SITE WORK.

6. HAVE BACK-UP EQUIPMENT READILY AVAILABLE IN CASE EMERGENCY EROSION/POLLUTION SITUATIONS ARISE. THIS EQUIPMENT INCLUDES SPILL KITS, PUMPS, HOSES, AND BACKHOES. IN ADDITION, HAVE A STOCKPILE OF EXTRA ESC MATERIALS SUCH AS STRAW BALES, AND FILTER FENCE FOR EMERGENCY SITUATIONS.

7. BE PREPARED TO CONTROL GROUNDWATER THROUGHOUT THE LENGTH OF THE PROJECT. BE PREPARED TO TAKE MEASURES TO CONTROL THE RATE OF FLOW INTO THE WORK AREA, AND QUALITY OF WATER WITHDRAWN FROM THE WORK AREA. THE PUBLIC WORKS INSPECTOR WILL JUDGE THE MAGNITUDE OF THE PROBLEM AND DETERMINE WHETHER CONSTRUCTION CAN CONTINUE.

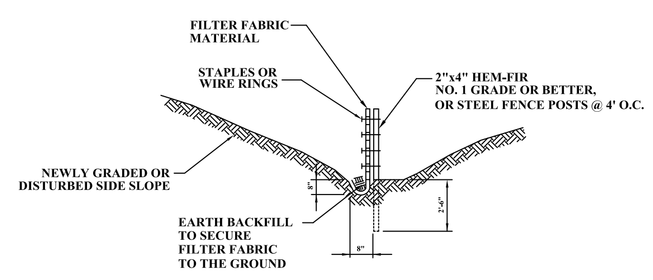
8. DISCHARGE OF PUMPED WATER SHALL BE ROUTED INTO A TEMPORARY ABOVE-GROUND SETTLING TANK PRIOR TO DISCHARGE INTO STORM DRAIN, OR REMOVED AND HAULED OFF-SITE USING A VACTOR TRUCK AND SUFFICIENTLY PROCESSED BEFORE DISPOSAL.

9. AT THE END OF EACH WORK DAY, PROVIDE A WATERPROOF COVERING MATERIAL AND COVER ANY SOILS TEMPORARILY STOCKPILED.

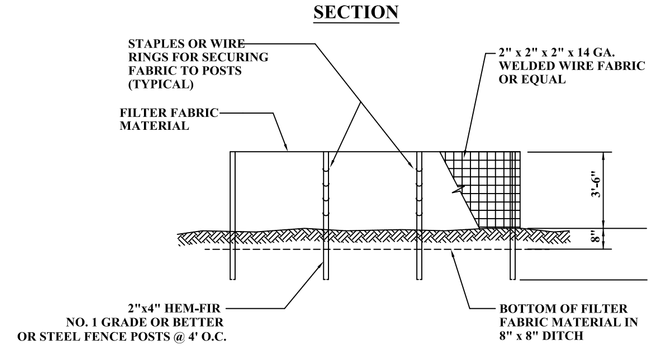
10. SEQUENCE CONSTRUCTION TO LIMIT AMOUNT OF EXPOSED SOILS AT ANY GIVEN TIME.

11. MAINTAIN ALL SEDIMENT CONTROL DEVICES ON A REGULAR BASIS.

12. RESTORE NON ASPHALT EXCAVATED AREAS AFTER PROJECT COMPLETION AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER OR DESIGNEE.




SECTION




ELEVATION

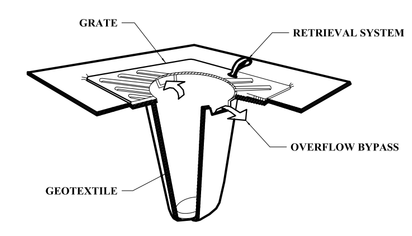
NOTES:

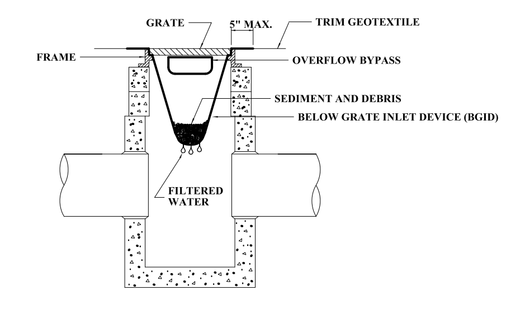
1. WHERE POSSIBLE, MAINTAIN NATURAL VEGETATION FOR SILT CONTROL
2. TEMPORARY SILTATION CONTROL SHALL BE CONSTRUCTED BY PLACING FILTER FABRIC FENCES ACROSS SWALES UTILIZING FILTER SYSTEM PRIOR TO DISCHARGE
3. PERFORM MAINTENANCE IN ACCORDANCE WITH STANDARD SPECIFICATION 8-01.3(15).
4. MAINTAIN IN A SATISFACTORY CONDITION UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED AND SURFACE RESTORATION HAS BEEN COMPLETED
5. RETURN SILTATION CONTROL AREAS TO ORIGINAL GROUND CONDITIONS, UNLESS SPECIFICALLY DIRECTED OTHERWISE BY THE ENGINEER

SILT FENCE

NOT TO SCALE

1. PERFORM MAINTENANCE IN ACCORDANCE WITH STANDARD SPECIFICATION 8-01.3(15).
2. SIZE THE BELOW GRATE INLET DEVICE (BGID) FOR THE STORM WATER STRUCTURE IT WILL SERVICE.
3. THE BGID SHALL HAVE A BUILT-IN HIGH-FLOW RELIEF SYSTEM (OVERFLOW BYPASS).
4. THE RETRIEVAL SYSTEM MUST ALLOW REMOVAL OF THE BGID WITHOUT SPILLING THE COLLECTED MATERIAL.




NOT TO SCALE

STORM DRAIN INLET PROTECTION
REFERENCE WSDOT STANDARD PLAN I-40.20-00

CALL OUT SYMBOL

X — DETAIL #
— PLANSHEET #

PROJECT CONTACTS

| | | |
|---|---|---|
| Max Selin | Sr. Utilities Engineer | 360-282-3196 |
| Tim Cross | Public Works Inspector | 425-328-0056 |
| Derek Debardi | Sewer and Storm Lead | 425-328-6251 |
| Joe Palmer | Water Distribution Lead | 425-328-0068 |
| Ann Ray | Cross Connection Specialist | 425-328-0059 |
| Fire District No. 4 | EMS and Fire Services | 360-568-2141 |
| Snohomish Police | Police Department | 360-568-0888 |

BURIED UTILITES IN AREA
CALL BEFORE YOU DIG
1-800-424-5555

EXISTING UTILITIES SHOWN ARE FROM THE BEST AVAILABLE INFORMATION AND NO GUARANTEE IS MADE AS TO THE EXACT SIZE, TYPE, LOCATION OR DEPTH.

NOTE:-
SEE SPECIFICATION APPENDICES FOR ENGINEERING STANDARD DETAILS

| No. | Date | Description | By | App. |
|---|---|---|---|---|
| 1 | 06/2015 | Planset | MMS | YM |

SNOHOMISH

City of Snohomish
116 Union Avenue
Snohomish, WA 98290
360-568-3115

0 1" 2"
TWO INCHES AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

Plan View Scale = 1:20
Profile Scale
H=1:30
V= 1:4
Unless Otherwise Noted

| | | | |
|---|---|---|---|
| Drawn By: | MMS | Date: | June 2016 |
| Designed By: | MMS | Date: | June 2016 |
| Checked By: | MMS | Date: | June 2016 |
| Approved By: | YM | Date: | June 2016 |

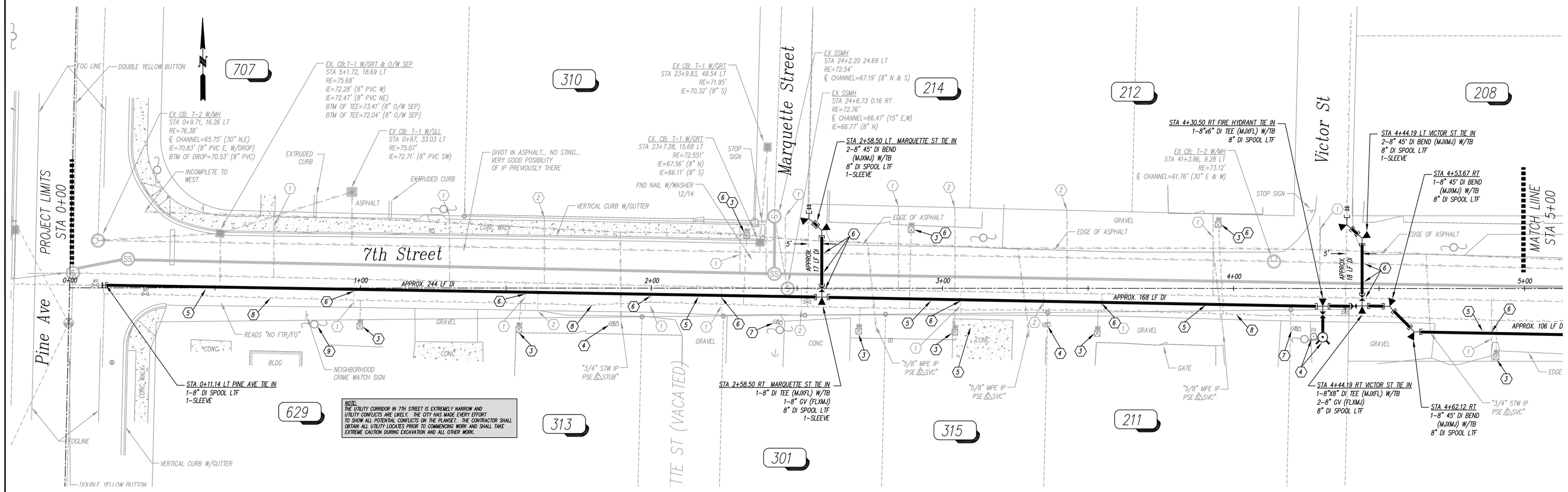
City of Snohomish

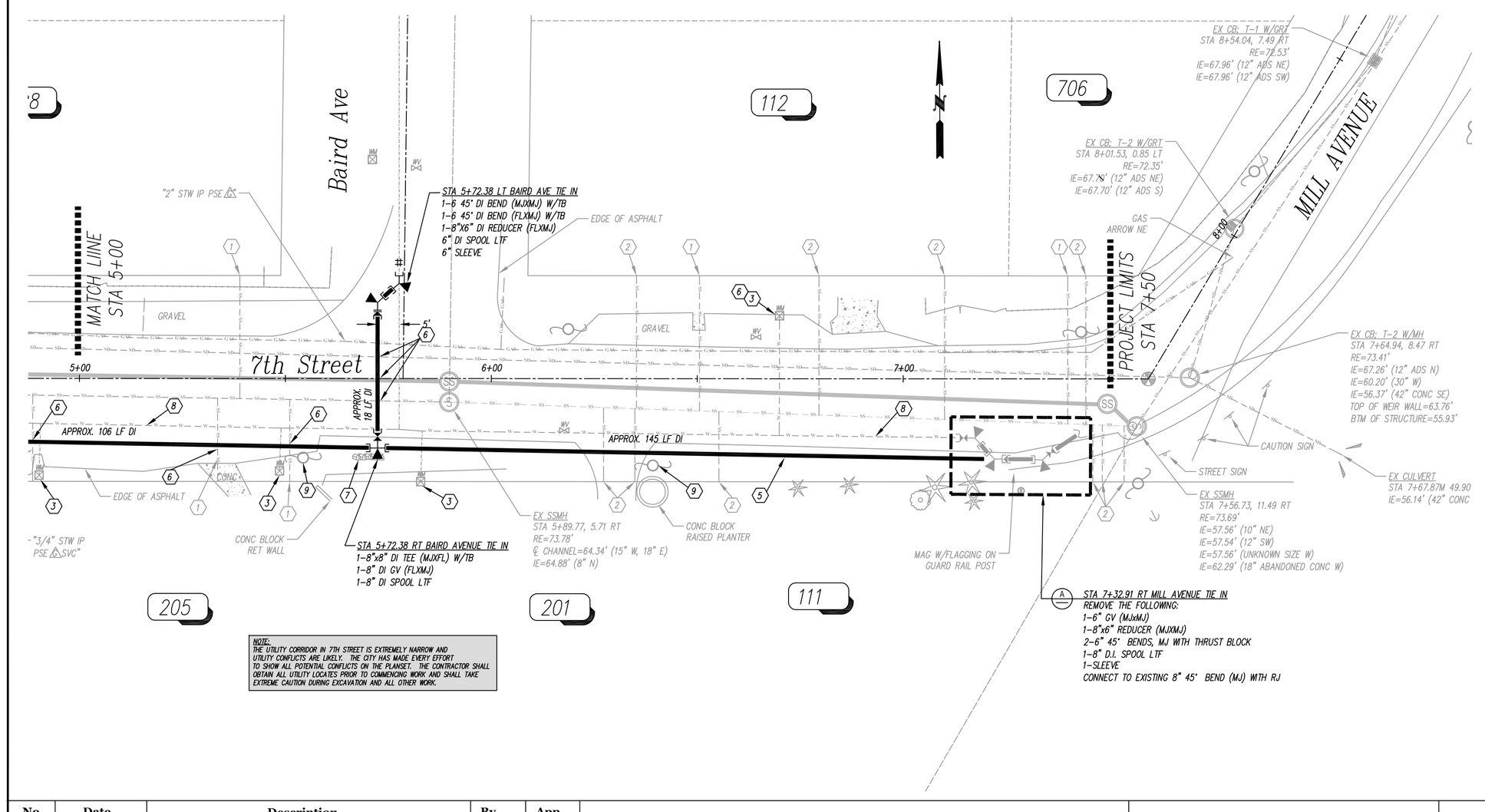
2016 Utility Improvement Project

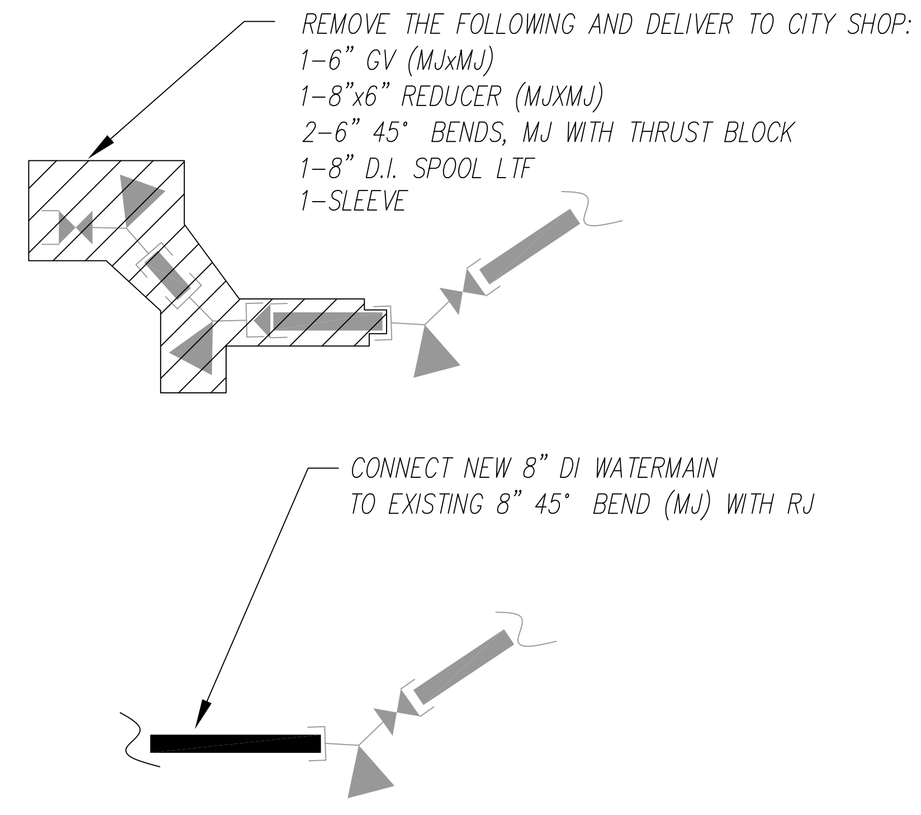
Legend and Notes

Drawing No. LN

Sheet No. 2 of Total 8




A

MILL AVENUE TIE IN - STA 7+32.91 RT

NTS

GENERAL NOTES

1. ALL WORK IN THE RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE CITY OF SNOHOMISH ENGINEERING STANDARDS AND SPECIFICATIONS.
2. EXISTING UTILITIES SHOWN ARE APPROXIMATE ONLY AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE CORRECT LOCATIONS PRIOR TO CONSTRUCTION. THIS MAY BE DONE BY CALLING 1-800-424-5555 FOR THE UTILITIES PARTICIPATING IN ONE-CALL AND BY DIRECT CONTACT OF ALL OTHER AFFECTED UTILITY COMPANIES.
3. CONTRACTOR SHALL COORDINATE EXISTING UTILITY RELOCATIONS WITH ALL OTHER UTILITIES INCLUDING TEMPORARY SERVICES AND REMOVAL AND RELOCATION OF ALL EXISTING UTILITIES.
4. CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES IN CONFORMANCE WITH THE 2005 STORMWATER MANUAL FOR WESTERN WASHINGTON, THE CITY OF SNOHOMISH ENGINEERING STANDARDS, INDUSTRY STANDARD BEST MANAGEMENT PRACTICES AND REQUIREMENTS INCLUDED IN THE PROJECT PLANS AND SPECIFICATIONS.
5. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ANY UTILITIES OR INFRASTRUCTURE PUBLIC OR PRIVATE DAMAGED OR BROKEN DURING CONSTRUCTION.
6. ALL CONSTRUCTION AND MATERIALS SHALL BE IN COMPLIANCE WITH THE CITY OF SNOHOMISH ENGINEERING STANDARDS.
7. CONTRACTOR SHALL MAINTAIN FIVE (5) FEET OF HORIZONTAL SEPARATION AND 1.5 FEET OF VERTICAL SEPARATION BETWEEN NEW WATER MAIN AND EXISTING STORM AND SANITARY SEWER MAIN PER CITY OF SNOHOMISH ENGINEERING STANDARDS
8. PLANING OF EXISTING ASPHALT SHALL BE THREE (3) INCHES IN DEPTH UNLESS OTHERWISE SHOWN. PLANING SHALL BE TO THE EDGE OF PAVEMENT, CURB OR GUTTER IF PRESENT, UNLESS OTHERWISE SHOWN ON THE PLANS.
9. NEW FITTING AND VALVE LOCATIONS MAY BE ADJUSTED IN THE FIELD BY THE ENGINEER OR PUBLIC WORKS INSPECTOR.
10. CONTRACTOR IS SOLELY RESPONSIBLE FOR REPAIR OF ANY CONCRETE CURB AND GUTTER, SIDEWALK OR PRIVATE PROPERTY DAMAGED DURING CONSTRUCTION. DAMAGED CONCRETE CURB, GUTTER AND SIDEWALK SHALL BE REPLACED IN-KIND PRIOR TO PAVING.
11. CONTRACTOR SHALL CONTACT THE WATER DIVISION FOR WATER MAIN INSTALLATION AND TESTING SEQUENCING PRIOR TO COMMENCING CONSTRUCTION. PLEASE REFERENCE CITY OF SNOHOMISH WATER DISTRIBUTION ENGINEERING STANDARDS AND SPECIFICATIONS.
12. CONTRACTOR SHALL DEFLECT NEW WATER MAIN TO HALF OF MANUFACTURER'S MAXIMUM ALLOWABLE DEFLECTION TO ACHIEVE ALIGNMENT AS NEEDED.

CONSTRUCTION NOTES

1. NOT CONSTRUCTED THIS SHEET.
2. NOT CONSTRUCTED THIS SHEET.
3. RE-CONNECT EXISTING WATER SERVICE WITH 1" POLY FROM THE METER TO THE NEW WATER MAIN PER CITY OF SNOHOMISH ENGINEERING STANDARDS AND STANDARD DETAIL #501.
4. REMOVE EXISTING FIRE HYDRANT ASSEMBLY AND DELIVER TO CITY PUBLIC WORKS SHOP. INSTALL NEW FIRE HYDRANT ASSEMBLY PER CITY OF SNOHOMISH ENGINEERING STANDARDS AND STANDARD DETAIL #507 AND #508.
5. INSTALL NEW 8" D.I. WATER MAIN WITH MINIMUM 36" COVER.
6. UTILITY CROSSING – INSTALL NEW WATER MAIN OVER EXISTING/NEW STORM/SEWER PIPE.
7. REMOVE AND RESTORE EXISTING MAIL BOXES IN-KIND AS NEEDED DURING CONSTRUCTION.
8. ABANDON EXISTING WATER MAIN IN PLACE. PLUG ENDS.
9. CONTRACTOR SHALL HAVE PUD CREWS ONSITE TO RESTRAIN UTILITY POLES AS NEEDED FOR WATER MAIN INSTALLATION.

BURIED UTILITES IN AREA
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NOTE:
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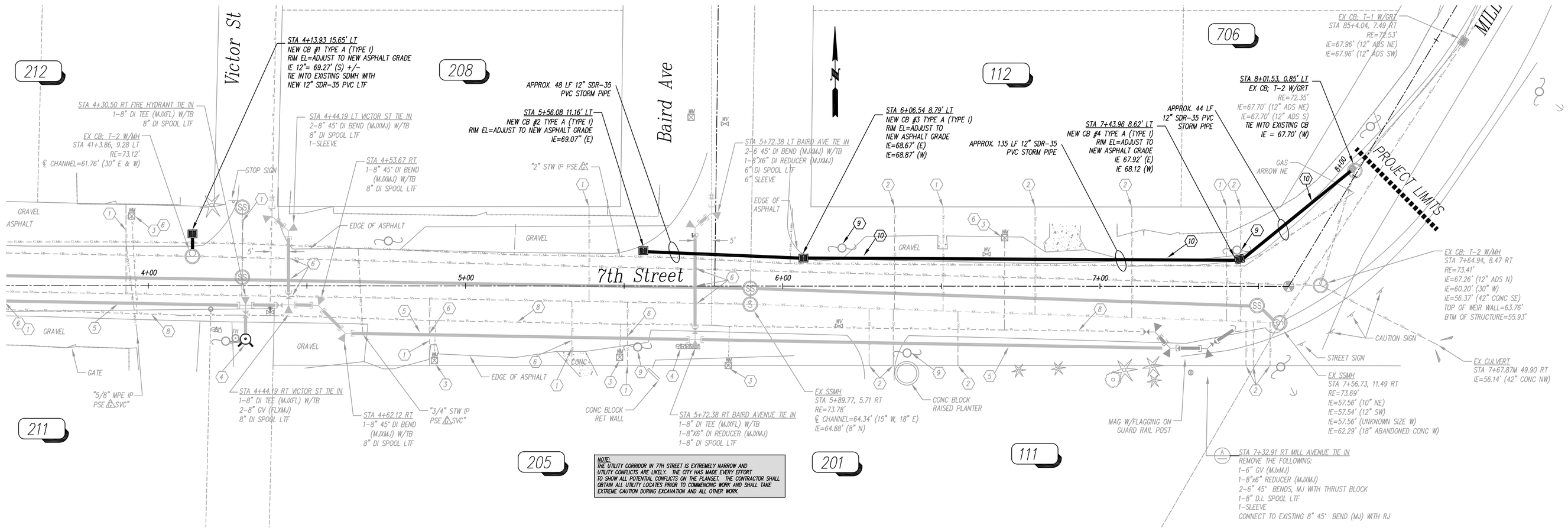
| Checked By: | MMS | Date: | June 2016 |
| Approved By: | YM | Date: | June 2016 |

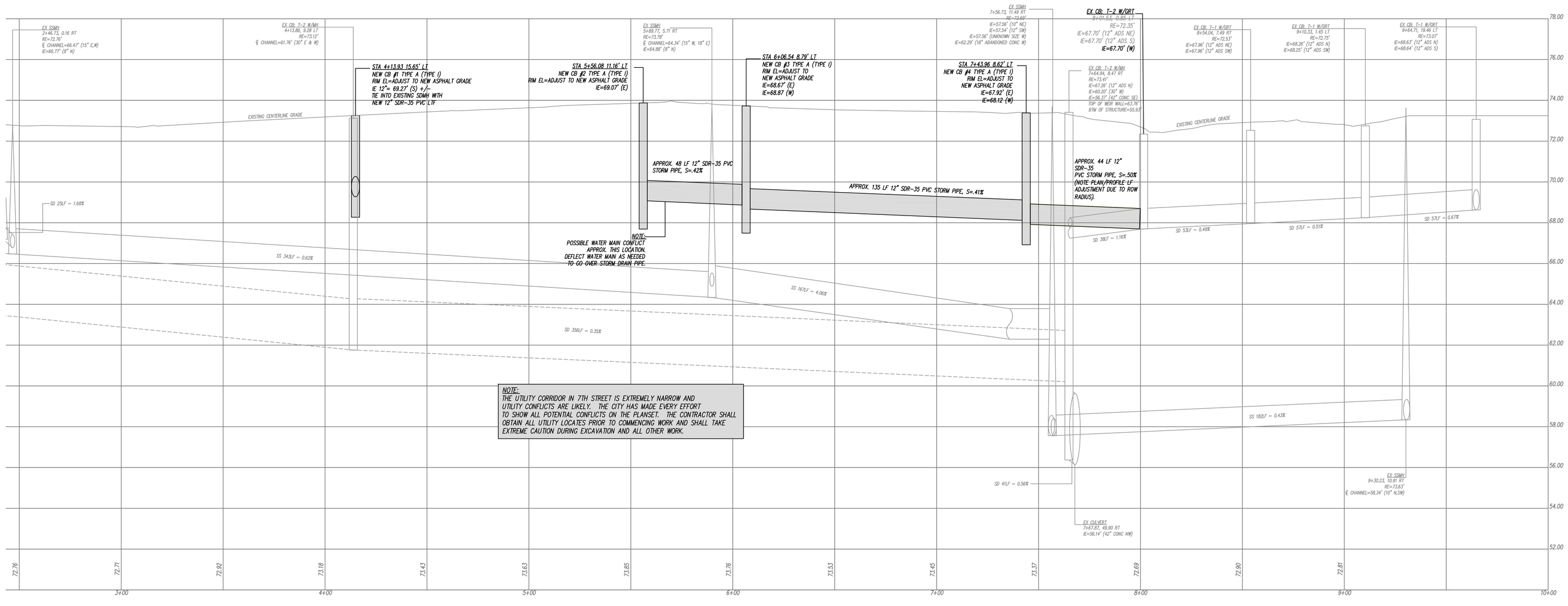
# City of Snohomish

## 2016 Utility Improvement Project
## 7th Street
## Water Utility Improvement Plan

Drawing No. W1

Sheet No. 3 of Total 8




GENERAL NOTES

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5. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ANY UTILITIES OR INFRASTRUCTURE PUBLIC OR PRIVATE DAMAGED OR BROKEN DURING CONSTRUCTION.
6. ALL CONSTRUCTION AND MATERIALS SHALL BE IN COMPLIANCE WITH THE CITY OF SNOHOMISH ENGINEERING STANDARDS AND WSDOT STANDARD SPECIFICATIONS CURRENT EDITION.
7. CONTRACTOR SHALL MAINTAIN FIVE (5) FEET OF HORIZONTAL SEPARATION AND 1.5 FEET OF VERTICAL SEPARATION BETWEEN NEW WATER MAIN AND EXISTING STORM AND SANITARY SEWER MAIN PER CITY OF SNOHOMISH ENGINEERING STANDARDS
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12. CONTRACTOR SHALL DEFLECT NEW WATER MAIN TO HALF OF MANUFACTURER'S MAXIMUM ALLOWABLE DEFLECTION TO ACHIEVE ALIGNMENT AS NEEDED.
13. NEW STRUCTURE LOCATIONS MAY BE ADJUSTED IN THE FIELD BY THE ENGINEER.

CONSTRUCTION NOTES

1. NOT CONSTRUCTED THIS SHEET.
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9. CONTRACTOR SHALL HAVE PUD CREWS ONSITE TO RESTRAIN UTILITY POLES AS NEEDED FOR NEW UTILITY INSTALLATION.
10. INSTALL NEW 12" SDR-35 PVC STORM DRAIN PIPE.

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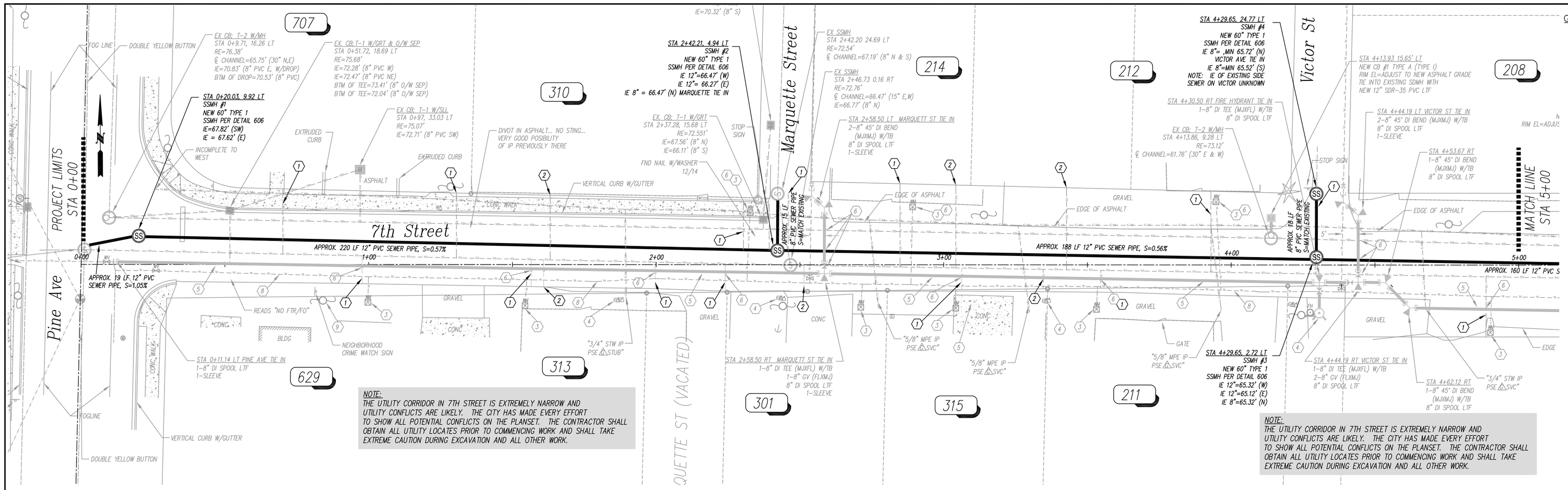
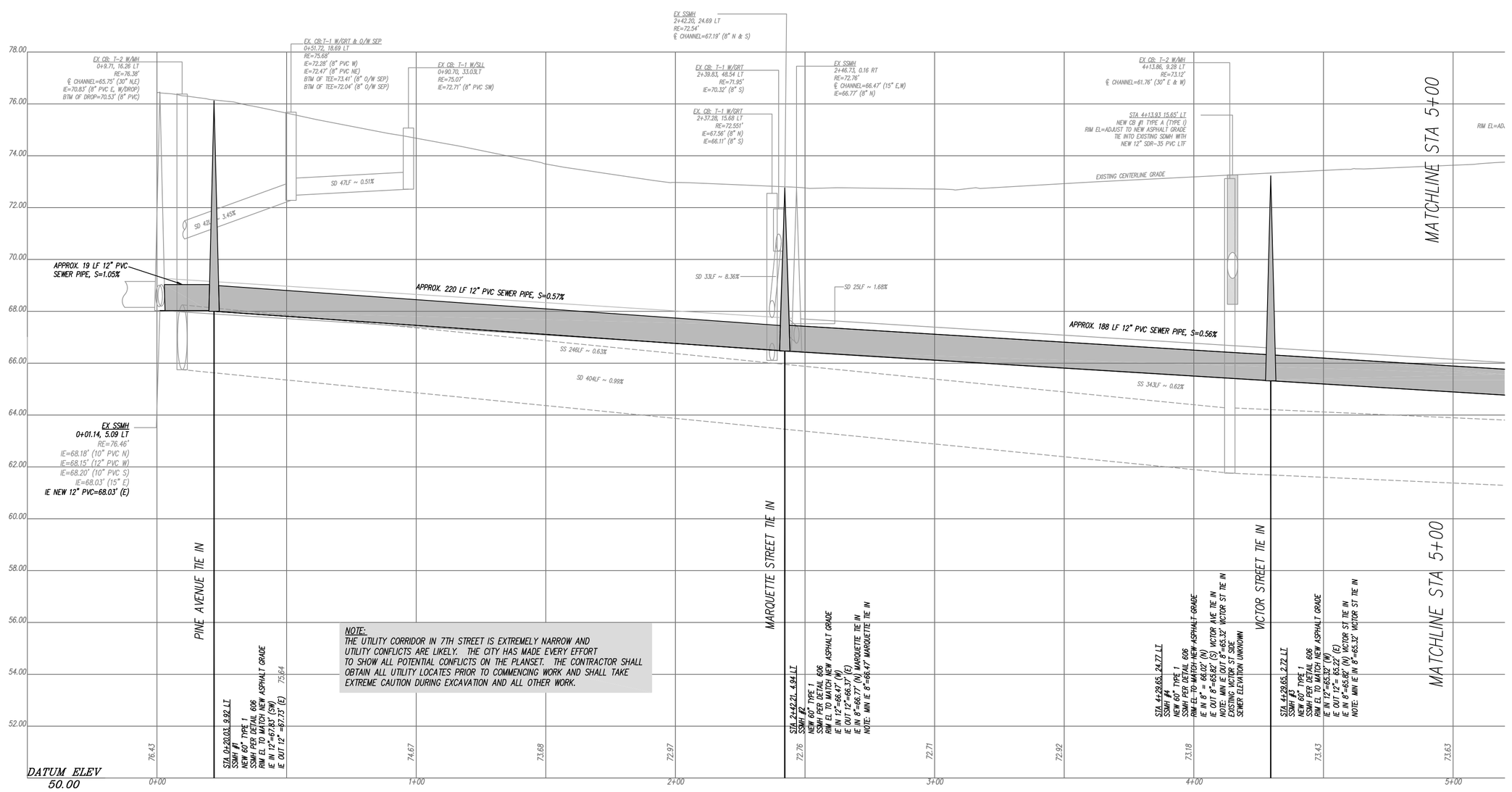
# City of Snohomish

## 2016 Utility Improvement Project
## 7th Street Stormwater Utility Improvement Plan

Drawing No.
SD1

Sheet No.
4 of Total 8




NOTE:
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| No. | Date | Description | By | App. |
|---|---|---|---|---|
| 1 | 06/2015 | Planset | MMS | YM |

City of Snohomish
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Snohomish, WA 98290
360-568-3115

0 1" 2"
TWO INCHES AT FULL SCALE.
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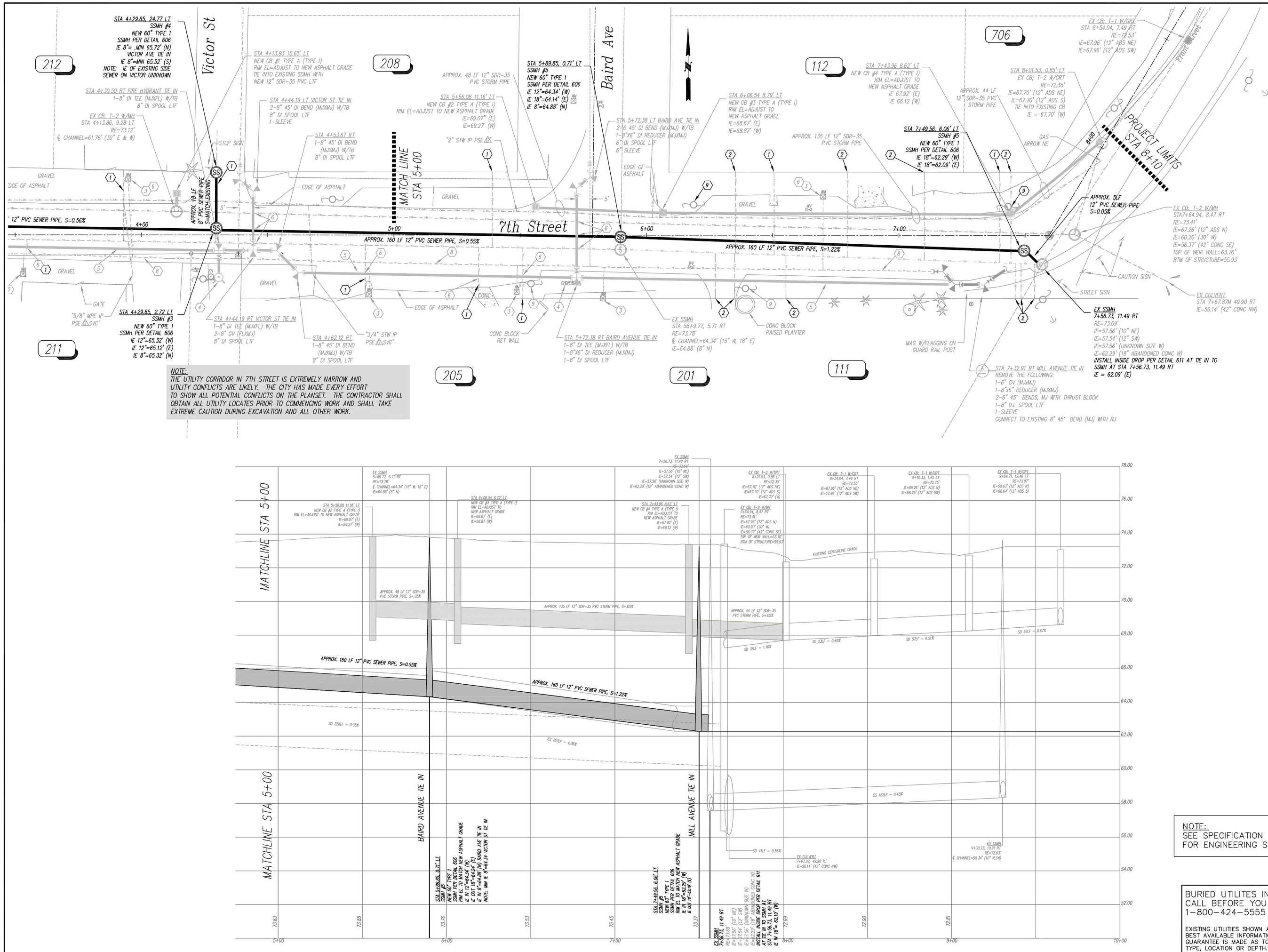
# City of Snohomish

**2016 Utility Improvement Project**
**7th Street Sewer Utility Improvement Plan**
**STA 0+00 to STA 5+00**

Drawing No. SS1

Sheet No. 5 of Total 8







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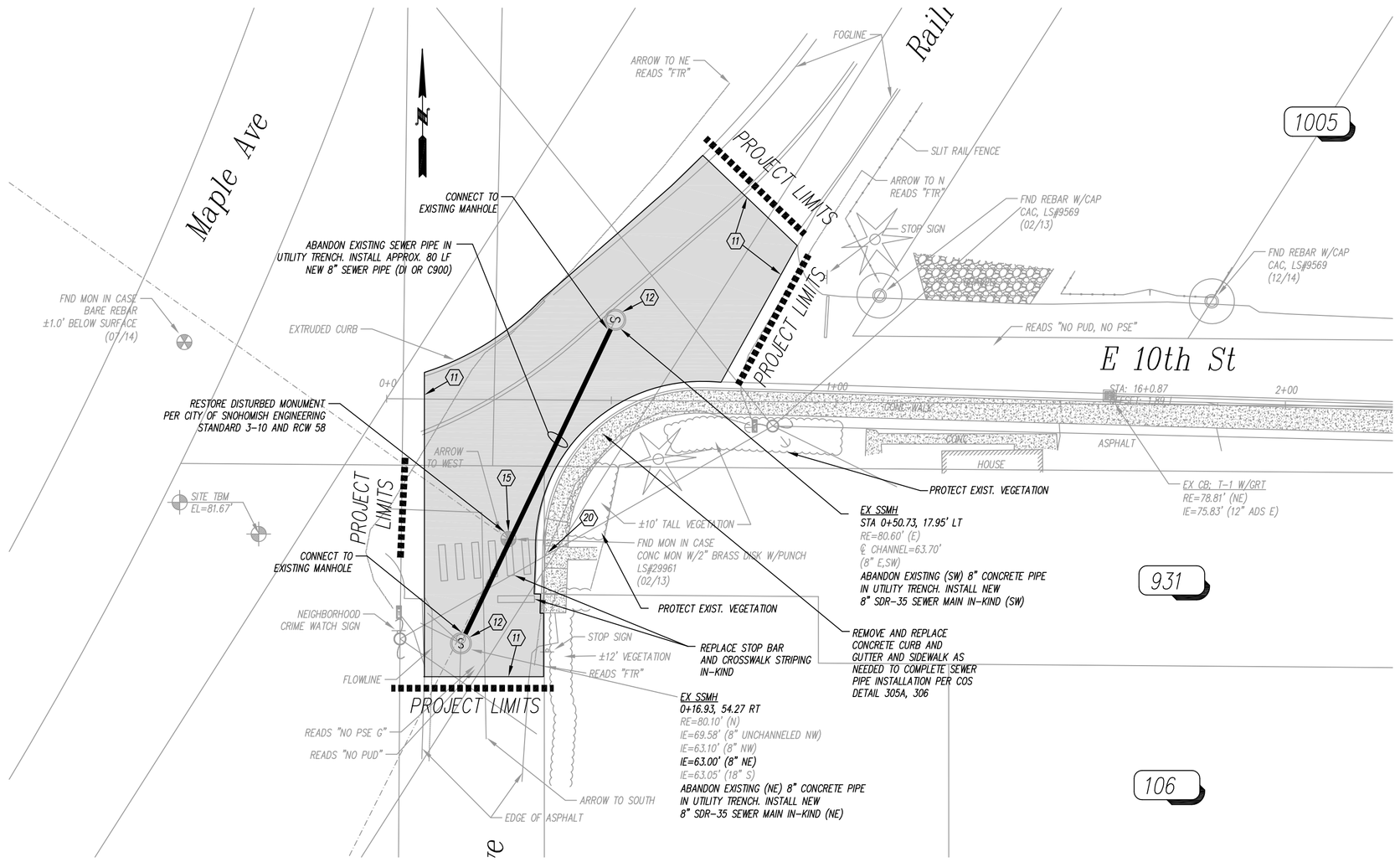
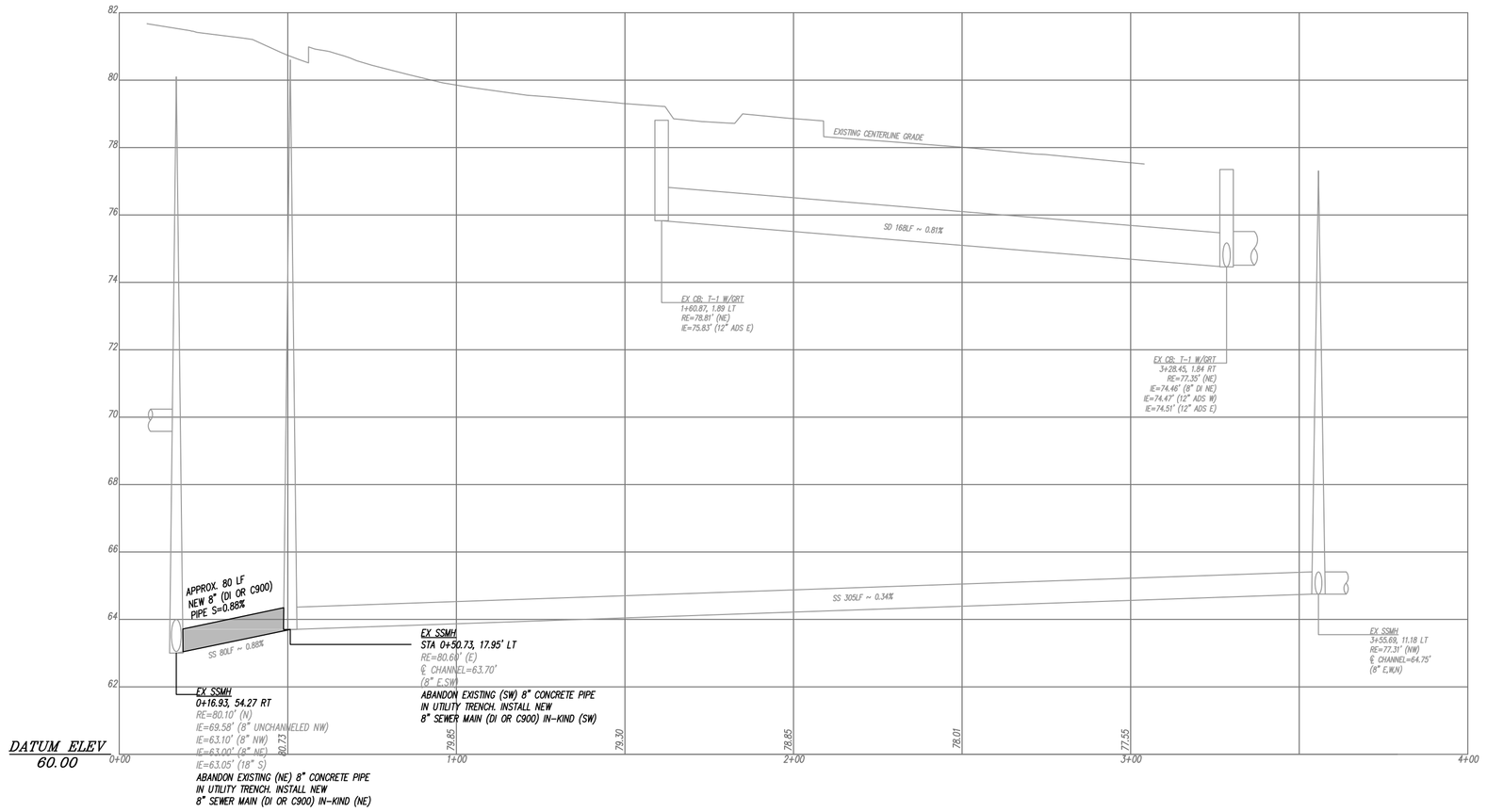
# City of Snohomish

**2016 Utility Improvement Project**
**7th Street Sewer Utility Improvement Plan**
**STA 5+00 to STA 7+56.73**

Drawing No. SS2

Sheet No. 6 of 8 Total

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AREA OF ASPHALT GRINDING AND RE-PAVING WITH 2" HMA CL $\frac{1}{2}$" PG 64-22

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17 NOT CONSTRUCTED THIS SHEET.

18 NOT CONSTRUCTED THIS SHEET.

19 NOT CONSTRUCTED THIS SHEET.

20 REPLACE ADA RAMP PER WSDOT STANDARD DETAIL F 40.12-02

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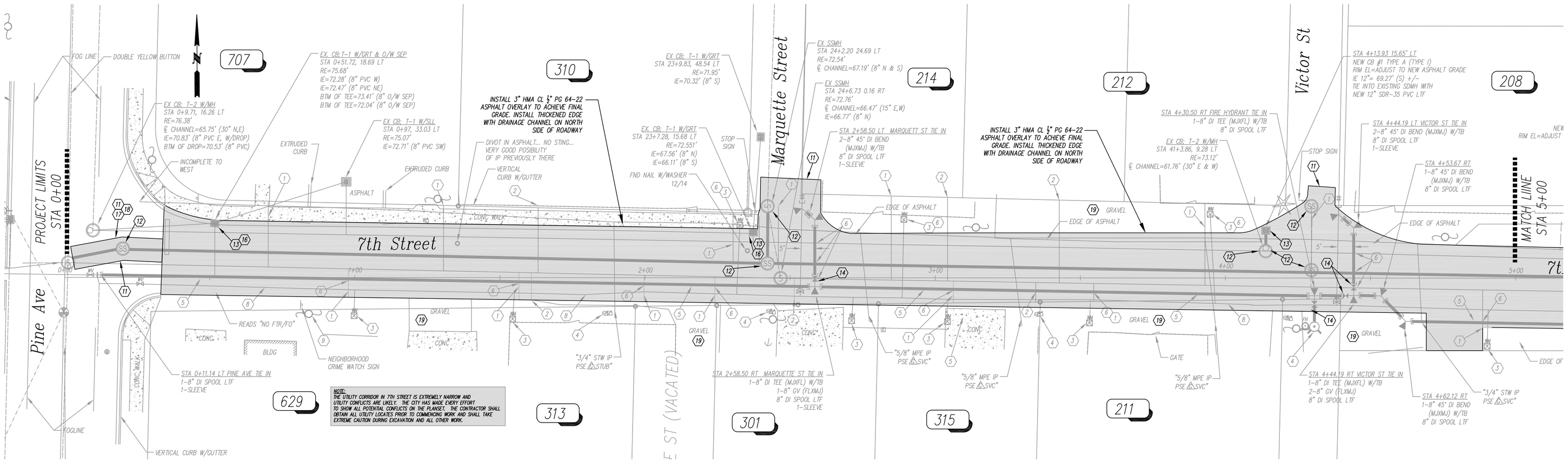
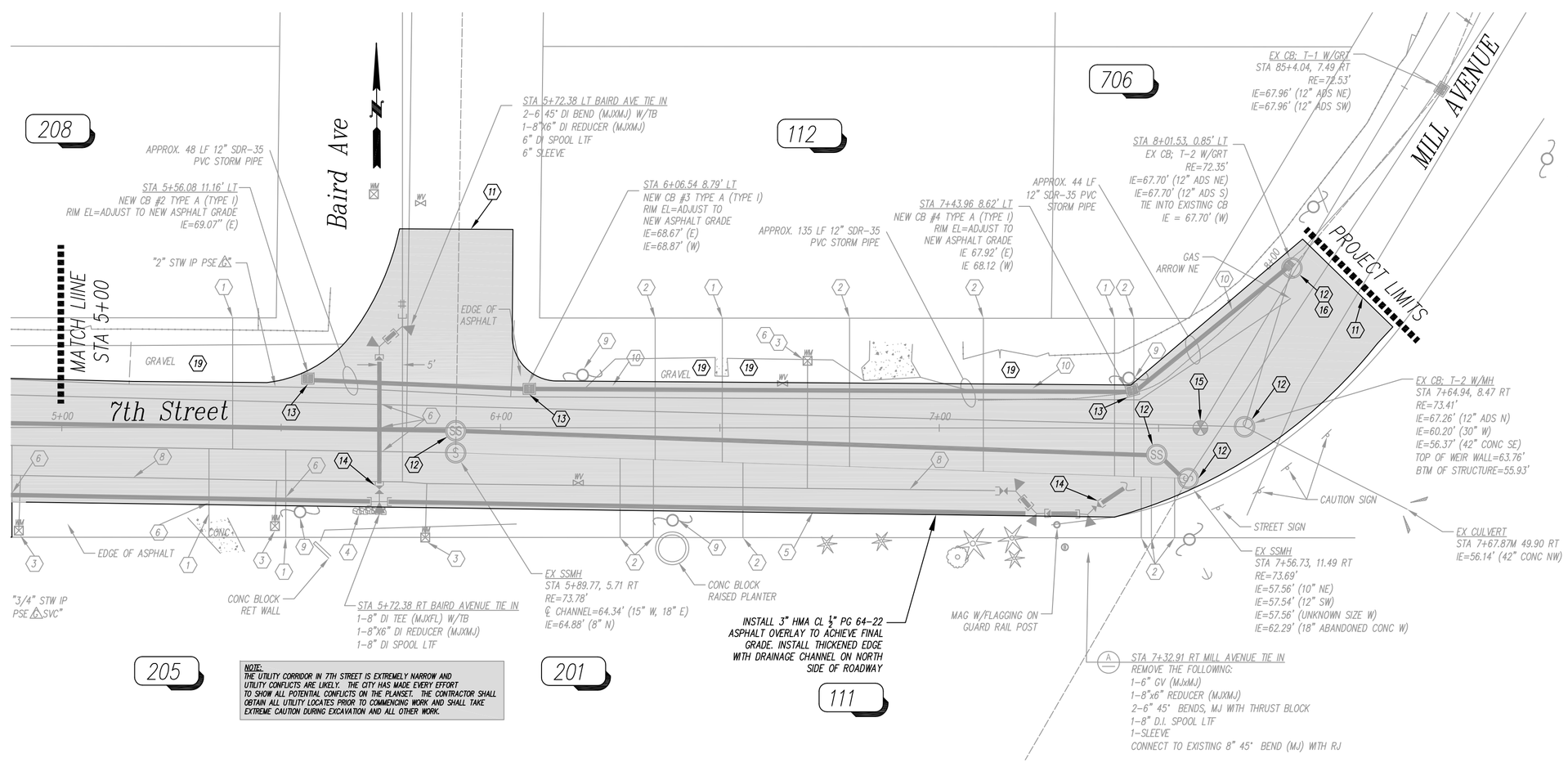
# City of Snohomish

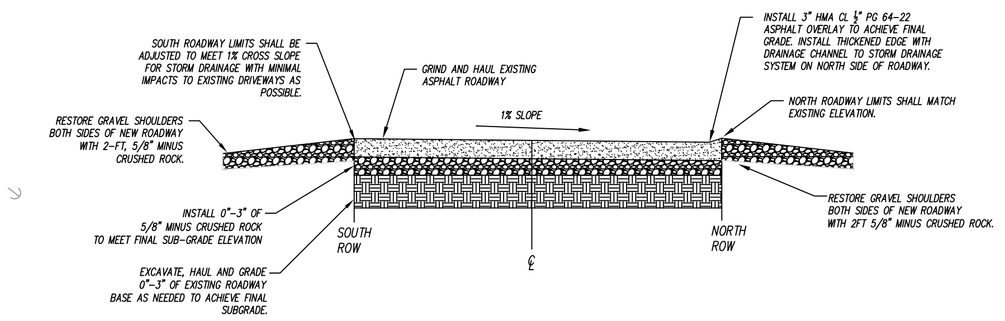
**2016 Utility Improvement Project**
**10th Street Sewer Utility Improvement and Asphalt Overlay Plans**

Drawing No. SS3

Sheet No. 7 of Total 8




PROPOSED 7TH STREET ROADWAY SECTION
(NTS)

## 7TH STREET NEW ASPHALT ELEVATIONS

| STA | S. ROW OFF | S. ROW EL | CL | N. ROW OFF | N. ROW EL |
|---|---|---|---|---|---|
| 0+33.33 | 5.87 | 76.06 | **76.00** | 18.57 | 75.81 |
| 0+50 | 6.15 | 75.70 | **75.64** | 18.57 | 75.45 |
| 1+00 | 6.72 | 74.74 | **74.67** | 17.54 | 74.49 |
| 1+50 | 7.52 | 73.76 | **73.68** | 16.84 | 73.51 |
| 2+00 | 8.36 | 73.05 | **72.97** | 16.07 | 72.81 |
| 2+50 | 9.27 | 72.85 | **72.76** | 15.12 | 72.61 |
| 3+00 | 9.15 | 72.80 | **72.71** | 14.33 | 72.57 |
| 3+50 | 9.48 | 73.01 | **72.92** | 12.83 | 72.79 |
| 4+00 | 10.70 | 73.29 | **73.18** | 12.47 | 73.06 |
| 4+50 | 11.67 | 73.55 | **73.43** | 11.65 | 73.31 |
| 5+00 | 22.61 | 73.86 | **73.63** | 10.89 | 73.52 |
| 5+50 | 18.95 | 74.04 | **73.85** | 10.83 | 73.74 |
| 6+00 | 14.94 | 73.91 | **73.76** | 8.46 | 73.68 |
| 6+50 | 15.82 | 73.69 | **73.53** | 7.81 | 73.45 |
| 7+00 | 17.17 | 73.62 | **73.45** | 7.69 | 73.37 |
| 7+50 | 13.46 | 73.50 | **73.37** | 9.31 | 73.28 |
| 8+00 | 23.41 | 72.92 | **72.69** | 23.31 | 72.46 |

*NOTE:*
*North and South ROW Elevations may be field adjusted during construction to provide adequate slope for storm drainage is achieved. Contractor shall coordinate all field adjustments with the Public Works Inspector.*

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(16) INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STANDARD PLAN I-40.20-00. SEE SHEET 2.

(17) ASPHALT SAW CUT.

(18) INSTALL ASPHALT PATCH. ASPHALT PATCH TO MATCH EXISTING ASPHALT DEPTH.

(19) RESTORE GRAVEL AREAS IN-KIND

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# City of Snohomish

**2016 Utility Improvement Project**
**7th Street Sewer Utility Improvement Plan**
TESC and Asphalt Planing/Pavement Plan

Drawing No. **A1**

Sheet No. **8** of Total **8**