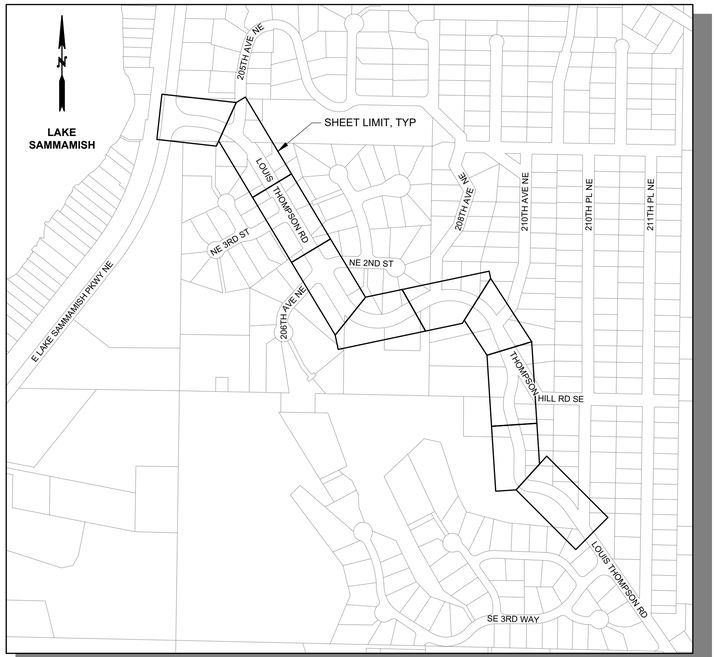
CITY OF SAMMAMISH
LOUIS THOMPSON ROAD
TIGHTLINE PROJECT



VICINITY MAP
SCALE: 1"=200'

CITY OFFICIALS

MAYOR: KALI CLARK

DEPUTY MAYOR: KAREN HOWE

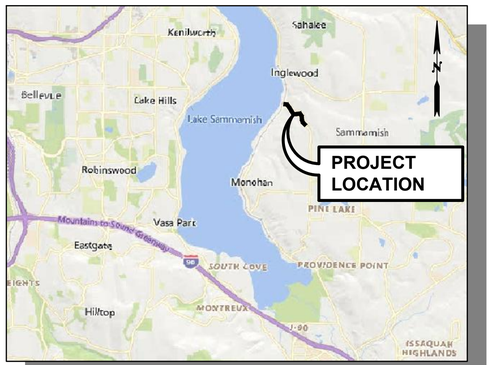
COUNCIL MEMBERS: AMY LAM, ROISIN O'FARRELL, SID GUPTA, KENT TREEN, PAM STUART

CITY MANAGER: SCOTT MACCOLL

PROJECT ENGINEER: JED IRELAND, P.E.

CITY ENGINEER: DOUG VAN GELDER, P.E.

DIRECTOR OF PUBLIC WORKS: AUDRIE STARSY



AREA MAP
NOT TO SCALE

SHEET INDEX

SHEET NO.	DRAWING NO.	TITLE
1	CV01	COVER SHEET
2	GN01	GENERAL NOTES
3	LG01	LEGEND AND ABBREVIATIONS
4	SV01	HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN
5	SV02	HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN
6	SV03	HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN
7	ER01	EROSION CONTROL AND SITE PREPARATION PLAN
8	ER02	EROSION CONTROL AND SITE PREPARATION PLAN
9	ER03	EROSION CONTROL AND SITE PREPARATION PLAN
10	ER04	EROSION CONTROL AND SITE PREPARATION PLAN
11	ER05	EROSION CONTROL AND SITE PREPARATION PLAN
12	ER06	EROSION CONTROL AND SITE PREPARATION PLAN
13	ER07	EROSION CONTROL AND SITE PREPARATION PLAN
14	ER08	EROSION CONTROL AND SITE PREPARATION PLAN
15	ER09	EROSION CONTROL AND SITE PREPARATION PLAN
16	ER10	EROSION CONTROL AND SITE PREPARATION PLAN
17	ER11	EROSION CONTROL AND SITE PREPARATION DETAILS
18	DR01	STORM DRAINAGE PLAN AND PROFILE
19	DR02	STORM DRAINAGE PLAN AND PROFILE
20	DR03	STORM DRAINAGE PLAN AND PROFILE
21	DR04	STORM DRAINAGE PLAN AND PROFILE
22	DR05	STORM DRAINAGE PLAN AND PROFILE
23	DR06	STORM DRAINAGE PLAN AND PROFILE
24	DR07	STORM DRAINAGE PLAN AND PROFILE
25	DR08	STORM DRAINAGE PLAN AND PROFILE
26	DR09	STORM DRAINAGE PLAN AND PROFILE
27	DR10	STORM DRAINAGE PLAN AND PROFILE
28	DR11	STORM DRAINAGE DETAILS
29	DR12	STORM DRAINAGE DETAILS
30	DR13	STORM DRAINAGE DETAILS
31	DR14	STORM DRAINAGE DETAILS
32	DR15	STORM DRAINAGE DETAILS
33	DR16	STORM DRAINAGE DETAILS
34	CO01	COMMUNICATION CONDUITS PLAN
35	CO02	COMMUNICATION CONDUITS PLAN
36	CO03	COMMUNICATION CONDUITS PLAN
37	CO04	COMMUNICATION CONDUITS PLAN
38	CO05	COMMUNICATION CONDUITS PLAN
39	CO06	COMMUNICATION CONDUITS PLAN
40	CO07	COMMUNICATION CONDUITS PLAN
41	CO08	COMMUNICATION CONDUITS PLAN
42	CO09	COMMUNICATION CONDUITS PLAN
43	CO10	COMMUNICATION CONDUITS PLAN
44	CO11	COMMUNICATION CONDUITS DETAILS
45	XS01	TYPICAL SECTIONS
46	RD01	NON-MOTORIZED IMPROVEMENT PLAN
47	RD02	NON-MOTORIZED IMPROVEMENT PLAN
48	RD03	NON-MOTORIZED IMPROVEMENT PLAN
49	RD04	NON-MOTORIZED IMPROVEMENT PLAN
50	RD05	NON-MOTORIZED IMPROVEMENT PLAN
51	RD06	NON-MOTORIZED IMPROVEMENT PLAN
52	RD07	NON-MOTORIZED IMPROVEMENT PLAN

SHEET NO.	DRAWING NO.	TITLE
53	RD08	NON-MOTORIZED IMPROVEMENT PLAN
54	RD09	NON-MOTORIZED IMPROVEMENT PLAN
55	RD10	NON-MOTORIZED IMPROVEMENT PLAN
56	RD11	NON-MOTORIZED IMPROVEMENT DETAILS
57	CH01	CHANNELIZATION AND SIGNING PLAN
58	CH02	CHANNELIZATION AND SIGNING PLAN
59	CH03	CHANNELIZATION AND SIGNING PLAN
60	CH04	CHANNELIZATION AND SIGNING PLAN
61	CH05	CHANNELIZATION AND SIGNING PLAN
62	CH06	CHANNELIZATION AND SIGNING PLAN
63	CH07	CHANNELIZATION AND SIGNING PLAN
64	CH08	CHANNELIZATION AND SIGNING PLAN
65	CH09	CHANNELIZATION AND SIGNING PLAN
66	CH10	CHANNELIZATION AND SIGNING PLAN
67	SN01	SIGNING SCHEDULE
68	DW01	DRIVEWAY PLAN AND PROFILE
69	DW02	DRIVEWAY PLAN AND PROFILE
70	DW03	DRIVEWAY PLAN AND PROFILE
71	DW04	DRIVEWAY PLAN AND PROFILE
72	DW05	DRIVEWAY PLAN AND PROFILE
73	DW06	DRIVEWAY PLAN AND PROFILE
74	DW07	DRIVEWAY PLAN AND PROFILE
75	PR01	SIDE STREET PLAN AND PROFILE
76	PR02	SIDE STREET PLAN AND PROFILE
77	CR01	ADA CURB RAMP PLAN
78	CR02	ADA CURB RAMP PLAN
79	CR03	ADA CURB RAMP PLAN
80	CR04	ADA CURB RAMP PLAN
81	CR05	ADA CURB RAMP PLAN
82	CR06	ADA CURB RAMP PLAN
83	SG01	SIGNAL PLAN
84	SG02	SIGNAL NOTES
85	SG03	SIGNAL SCHEDULE
86	SG04	SIGNAL DETAILS
87	WL01	WALL PLAN AND PROFILE
88	WL02	WALL PLAN AND PROFILE
89	WL03	WALL PLAN AND PROFILE
90	WL04	WALL PLAN AND PROFILE
91	WL05	WALL PLAN AND PROFILE
92	WL06	WALL PLAN AND PROFILE
93	WL07	WALL PLAN AND PROFILE
94	WL08	WALL PLAN AND PROFILE
95	WL09	WALL PLAN AND PROFILE
96	WL10	WALL PLAN AND PROFILE
97	WD01	WALL GENERAL NOTES
98	WD02	SOLDIER PILE SCHEDULE
99	WD03	SOLDIER PILE WALL DETAILS
100	WD04	SOLDIER PILE WALL DETAILS
101	WD05	MODULAR BLOCK WALL DETAILS
102	WD06	GABION WALL FASCIA
103	WD07	WALL 5 CORNER DETAILS
104	WD08	WALL 5 DRAINAGE DETAILS

Project partially funded by:

KING COUNTY FLOOD CONTROL DISTRICT

811 Know what's below. Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_COVR.DWG
PLOT TIME: 5/29/2024 5:09 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	MP
DRAWN BY	LT
CHECKED BY	LR

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
COVER SHEET

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: N/A V: N/A
CV01
SHEET 1 of 104

GENERAL PLAN NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL BE FURNISHED AND SUPPLIED IN ACCORDANCE WITH THE 2024 WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION AND CITY OF SAMMAMISH PUBLIC WORKS STANDARDS, AND THESE CONTRACT DOCUMENTS UNLESS OTHERWISE SPECIFICALLY NOTED.
2. THE CONTRACTOR SHALL HAVE A COPY OF THESE PLANS, ANY ADDENDA, CHANGE ORDERS AND THE CONTRACT SPECIFICATIONS ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS
3. THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN THE EVENT OR DISCOVERY OF DISCREPANCIES FROM THE PLANS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL IN ACCORDANCE WITH MUTCD AND THE PROJECT'S SPECIFICATIONS. PRIOR TO DISRUPTION OF ANY TRAFFIC, TRAFFIC CONTROL PLANS SHALL BE PREPARED AND SUBMITTED TO THE CITY FOR APPROVAL AT THE PRECONSTRUCTION CONFERENCE. NO WORK SHALL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE.
5. CONSTRUCTION HOURS ARE 7:00 AM TO 6:00 PM MONDAY THROUGH FRIDAY. WORK IS NOT ALLOWED ON SUNDAYS AND SOME HOLIDAYS IN ACCORDANCE WITH SMC 16.05.030.
6. DEWATERING (GROUNDWATER) SYSTEM CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT WSDOT STANDARD SPECIFICATIONS.
7. OPEN CUTTING OF ROADWAYS IS NOT ALLOWED UNLESS SPECIFICALLY APPROVED BY THE CITY AND NOTED ON THESE APPROVED PLANS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACTOR.
9. ANY CHANGES TO THE APPROVED PLANS MUST BE SUBMITTED TO THE CITY IN WRITING. NO CONSTRUCTION ON THESE CHANGES SHALL BEGIN UNTIL APPROVED BY THE CITY.
10. APPROXIMATE LOCATIONS OF EXISTING UTILITIES HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR CONVENIENCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF EXISTING UTILITY LOCATIONS WHETHER OR NOT THESE UTILITIES ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL EXERCISE ALL CARE TO AVOID DAMAGE TO ANY UTILITY. IF CONFLICTS WITH EXISTING UTILITIES ARISE DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE CITY PUBLIC WORKS CONSTRUCTION INSPECTOR AND ANY CHANGES REQUIRED SHALL BE APPROVED BY THE CITY OF SAMMAMISH PUBLIC WORKS DEPARTMENT PRIOR TO COMMENCEMENT OF RELATED CONSTRUCTION ON THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT UTILITY LOCATES ARE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.
11. ALL DAMAGES INCURRED TO PUBLIC AND/OR PRIVATE PROPERTY BY THE CONTRACTOR DURING THE COURSE OF CONSTRUCTION SHALL BE PROMPTLY REPAIRED TO THE SATISFACTION OF THE PUBLIC WORKS CONSTRUCTION INSPECTOR BEFORE PROJECT APPROVAL AND/OR THE RELEASE OF THE PROJECT'S PERFORMANCE BOND.

ESC PLAN NOTES

1. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED BY FENCING, PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, DISTURBANCE BEYOND THE CLEARING LIMITS IS NOT PERMITTED. THE CLEARING LIMITS SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
2. THE ESC FACILITIES MUST BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION WITH ALL CLEARING AND GRADING SO AS TO ENSURE THAT THE TRANSPORT OF SEDIMENT TO SURFACE WATERS, DRAINAGE SYSTEMS, FLOW CONTROL BMP LOCATIONS (EXISTING AND PROPOSED), AND ADJACENT PROPERTIES IS MINIMIZED.
3. THE ESC FACILITIES SHOWN ON THIS PLAN ARE A CONCEPT DESIGN. THE CONTRACTOR TO SUBMIT ESC PLANS FOR APPROVAL PRIOR TO CONSTRUCTION START. DURING THE CONSTRUCTION PERIOD, ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND MODIFIED TO ACCOUNT FOR CHANGING SITE CONDITIONS (E.G., ADDITIONAL COVER MEASURES, ADDITIONAL SUMP PUMPS, RELOCATION OF DITCHES AND SILT FENCES, PERIMETER PROTECTION ETC.) OR AS DIRECTED BY THE CITY.
4. THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE ESC SUPERVISOR DURING NON-RAINFALL PERIODS, EVERY HOUR (DAYLIGHT) DURING A RAINFALL EVENT, AND AT THE END OF EVERY RAINFALL, AND MAINTAINED TO ENSURE THEIR CONTINUED PROPER FUNCTIONING. IN ADDITION, TEMPORARY SILTATION PONDS AND ALL TEMPORARY SILTATION CONTROLS SHALL BE MAINTAINED IN A SATISFACTORY CONDITION UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED, PERMANENT DRAINAGE FACILITIES ARE OPERATIONAL, AND THE POTENTIAL FOR EROSION HAS PASSED. WRITTEN RECORDS SHALL BE KEPT OF WEEKLY REVIEWS OF THE ESC FACILITIES DURING THE WET SEASON (OCTOBER. 1 TO APRIL 30) AND OF MONTHLY REVIEWS DURING THE DRY SEASON (MAY 1 TO SEPTEMBER 30).
5. ANY AREAS OF EXPOSED SOILS, INCLUDING ROADWAY EMBANKMENTS, THAT WILL NOT BE DISTURBED FOR TWO CONSECUTIVE DAYS DURING THE WET SEASON OR SEVEN DAYS DURING THE DRY SEASON SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED ESC COVER METHODS (E.G., SEEDING, MULCHING, PLASTIC COVERING, ETC.).
6. ANY AREA NEEDING ESC MEASURES THAT DO NOT REQUIRE IMMEDIATE ATTENTION SHALL BE ADDRESSED WITHIN SEVEN (7) DAYS.
7. THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH (MORE FREQUENTLY AS REQUIRED BY THE PUBLIC WORKS CONSTRUCTION INSPECTOR) OR WITHIN TWENTY-FOUR (24) HOURS FOLLOWING A STORM EVENT.
8. AT NO TIME SHALL MORE THAN ONE (1) FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
9. COVER MEASURES WILL BE APPLIED IN CONFORMANCE WITH APPENDIX D OF THE KING COUNTY SURFACE WATER DESIGN MANUAL.
10. PRIOR TO THE BEGINNING OF THE WET SEASON (OCTOBER 1) OF EACH YEAR, ALL DISTURBED AREAS SHALL BE REVIEWED TO IDENTIFY WHICH ONES CAN BE SEEDED IN PREPARATION FOR THE WINTER RAINS. THE IDENTIFIED DISTURBED AREA SHALL BE SEEDED WITHIN ONE WEEK AFTER OCTOBER 1. A SKETCH MAP DEPICTING THE AREAS TO BE SEEDED AND THE AREAS TO REMAIN UNCOVERED SHALL BE SUBMITTED TO THE PUBLIC WORKS CONSTRUCTION INSPECTOR. THE INSPECTOR MAY REQUIRE SEEDING OF ADDITIONAL AREAS IN ORDER TO PROTECT SURFACE WATERS, ADJACENT PROPERTIES, OR DRAINAGE FACILITIES.

ESC PLAN NOTES (CONTINUED)

11. IF SEDIMENT IS TRACKED OFFSITE, PUBLIC ROADS SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY, OR MORE FREQUENTLY DURING WET WEATHER, IF NECESSARY TO PREVENT SEDIMENT FROM ENTERING WATERS OF THE STATE. SEDIMENT SHALL BE REMOVED FROM ROADS BY SHOVELING OR PICKUP SWEEPING AND SHALL BE TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA. STREET WASHING WILL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER. STREET WASH WASTEWATER SHALL BE CONTROLLED BY PUMPING BACK ONSITE, OR OTHERWISE BE PREVENTED FROM DISCHARGING INTO DRAINAGE SYSTEMS TRIBUTARY TO SURFACE WATERS.
12. ANY CATCH BASINS COLLECTING RUNOFF FROM THE SITE, WHETHER THEY ARE ON OR OFF THE SITE, SHALL HAVE THEIR GRATES COVERED WITH FILTER FABRIC DURING CONSTRUCTION. CATCH BASINS DIRECTLY DOWNSTREAM OF THE CONSTRUCTION ENTRANCE OR ANY OTHER CATCH BASIN AS DETERMINED BY THE PUBLIC WORKS CONSTRUCTION INSPECTOR SHALL BE PROTECTED WITH A "FILTER FABRIC SOCK" OR EQUIVALENT. AT NO TIME SHALL MORE SEDIMENT THAN ONE-THIRD (1/3) OF THE AVAILABLE STORAGE BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN INSERT. SEE SECTION D.2.1.5.3 OF THE 2021 KCSWDM APPENDIX D.
13. THE WASHED GRAVEL BACKFILL ADJACENT TO THE SILT FENCE SHALL BE REPLACED AND THE FILTER FABRIC CLEANED IF IT IS NONFUNCTIONAL BY EXCESSIVE SILT ACCUMULATION AS DETERMINED BY THE CITY OF SAMMAMISH PUBLIC WORKS CONSTRUCTION INSPECTOR.
14. HIGH VISIBILITY FENCE SHALL BE INSTALLED AT ANY DROP OFF GREATER THAN FOUR INCHES IN HEIGHT WITHIN THE CONSTRUCTION AREA.
15. FLUSHING CONCRETE BY-PRODUCTS OR TRUCKS NEAR OR INTO THE STORM DRAINAGE SYSTEM SHALL NOT BE ALLOWED. IF EXPOSED AGGREGATE IS FLUSHED INTO THE STORM SYSTEM, IT MAY RESULT IN RE-INSPECTION AND RE-CLEANING THE ENTIRE AFFECTED DOWNSTREAM STORM SYSTEM, OR POSSIBLY RE-LAYING THE STORM LINE.
16. DURING THE WET SEASON (OCTOBER 1 – APRIL 30) NOTES:
    A. THE ALLOWED TIME THAT A DISTURBED AREA MAY REMAIN UNWORKED WITHOUT COVER MEASURES IS REDUCED TO TWO CONSECUTIVE WORKING DAYS, RATHER THAN SEVEN (2021 KCSWDM SECTION D.2.1.2).
    B. STOCKPILES AND STEEP CUT AND FILL SLOPES ARE TO BE PROTECTED IF UNWORKED FOR MORE THAN 12 HOURS (2021 KCSWDM SECTION D.2.1.2).
    C. COVER MATERIALS SUFFICIENT TO COVER ALL DISTURBED AREAS SHALL BE STOCKPILED ON SITE (2021 KCSWDM SECTION D.2.1.2).
    D. ALL AREAS THAT ARE TO BE UNWORKED DURING THE WET SEASON SHALL BE SEEDED WITHIN ONE WEEK OF THE BEGINNING OF THE WET SEASON (2021 KCSWDM SECTION D.2.1.2.6).
    E. MULCH IS REQUIRED TO PROTECT ALL SEEDED AREAS (2021 KCSWDM SECTION D.2.1.2.2).
    F. FIFTY LINEAR FEET OF SILT FENCE (AND THE NECESSARY STAKES) PER ACRE OF DISTURBANCE MUST BE STOCKPILED ON SITE (2021 KCSWDM SECTION D.2.1.3.1).
    G. CONSTRUCTION ROAD AND PARKING LOT STABILIZATION ARE REQUIRED FOR ALL SITES UNLESS THE SITE IS UNDERLAIN BY COARSE-GRAINED SOIL (2021 KCSWDM SECTION D.2.1.4.2).
    H. SEDIMENT RETENTION IS REQUIRED UNLESS NO OFFSITE DISCHARGE IS ANTICIPATED FOR THE SPECIFIED DESIGN FLOW (2021 KCSWDM SECTION D.2.1.5).
    I. SURFACE WATER CONTROLS ARE REQUIRED UNLESS NO OFFSITE DISCHARGE IS ANTICIPATED FOR THE SPECIFIED DESIGN FLOW (2021 KCSWDM SECTION D.2.1.6).
    J. PHASING AND MORE CONSERVATIVE BMPS MUST BE EVALUATED FOR CONSTRUCTION ACTIVITY NEAR SURFACE WATERS (2021 KCSWDM SECTION D.2.4.3).
    K. ANY RUNOFF GENERATED BY DEWATERING MAY BE REQUIRED TO DISCHARGE TO THE SANITARY SEWER (WITH APPROPRIATE DISCHARGE AUTHORIZATION), PORTABLE SAND FILTER SYSTEMS, OR HOLDING TANKS (2021 KCSWDM SECTION D.2.1.7).
    L. DAILY AND POST-STORM INSPECTIONS OF TEMPORARY EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES.
    M. A SEASONAL SUSPENSION PLAN FOR SUSPENDING WORK UNTIL THE END OF THE RAINY SEASON IF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE FOUND TO BE INADEQUATE
    N. PROVISIONS TO STORE SITE CONSTRUCTION RUNOFF AND TREAT RUNOFF SUFFICIENTLY TO MEET WATER QUALITY STANDARDS PRIOR TO DISCHARGE.
17. A DETAILED CONSTRUCTION SEQUENCE IS REQUIRED TO ENSURE THAT EROSION AND SEDIMENT CONTROL MEASURES ARE APPLIED AT THE APPROPRIATE TIMES. A CONSTRUCTION SEQUENCE TEMPLATE IS PROVIDED BELOW, TO BE UPDATED TO SPECIFICALLY MATCH THE PROJECT:
    A. PRE-CONSTRUCTION MEETING.
    B. POST SIGN WITH NAME AND PHONE NUMBER OF CSWPP/ESC SUPERVISOR.
    C. FLAG OR FENCE CLEARING LIMITS.
    D. INSTALL CATCH BASIN PROTECTION, IF REQUIRED.
    E. GRADE AND INSTALL CONSTRUCTION ENTRANCE(S).
    F. INSTALL PERIMETER PROTECTION (SILT FENCE, BRUSH BARRIER, ETC.).
    G. CONSTRUCT SEDIMENT PONDS AND TRAPS.
    H. GRADE AND STABILIZE CONSTRUCTION ROADS.
    I. CONSTRUCT SURFACE WATER CONTROLS (INTERCEPTOR DIKES, PIPE SLOPE DRAINS, ETC.) SIMULTANEOUSLY WITH CLEARING AND GRADING FOR PROJECT DEVELOPMENT.
    J. MAINTAIN EROSION CONTROL MEASURE IN ACCORDANCE WITH CITY PUBLIC WORKS STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
    K. RELOCATE EROSION CONTROL MEASURES OR INSTALL NEW MEASURES SO THAT AS SITE CONDITIONS CHANGE, THE EROSION AND SEDIMENT CONTROL IS ALWAYS IN ACCORDANCE WITH THE CITY ESC MINIMUM REQUIREMENTS.
    L. COVER ALL AREAS WITHIN THE SPECIFIED TIME FRAME WITH STRAW, WOOD FIBER MULCH, COMPOST, PLASTIC SHEETING, CRUSHED ROCK OR EQUIVALENT.
    M. STABILIZE ALL AREAS THAT REACH FINAL GRADE WITHIN SEVEN (7) DAYS.
    N. SEED OR SOD ANY AREAS TO REMAIN UN-WORKED FOR MORE THAN THIRTY (30) DAYS.
    O. UPON COMPLETION OF THE PROJECT, ALL DISTURBED AREAS MUST BE STABILIZED AND BEST MANAGEMENT PRACTICES (BMPS) REMOVED IF APPROPRIATE.

SWPPS PLAN NOTES

1. PROTECTION OF THE ENVIRONMENT: NO CONSTRUCTION RELATED ACTIVITY SHALL CONTRIBUTE TO THE DEGRADATION OF THE ENVIRONMENT, ALL MATERIAL TO ENTER SURFACE OR GROUND WATERS, OR ALLOW PARTICULATE EMISSIONS TO THE ATMOSPHERE, WHICH EXCEED STATE OR FEDERAL STANDARDS. ANY ACTION THAT POTENTIALLY ALLOW A DISCHARGE TO STATE WATERS MUST HAVE PRIOR APPROVAL OF THE WASHINGTON STATE DEPARTMENT OF ECOLOGY.
2. ALL POLLUTANTS, INCLUDING WASTE MATERIALS, THAT OCCUR ONSITE SHALL BE HANDLED AND DISPOSED OF IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OF STORMWATER.
3. COVER, CONTAINMENT, AND PROTECTION FROM VANDALISM SHALL BE PROVIDED FOR ALL CHEMICALS, LIQUID PRODUCTS, PETROLEUM PRODUCTS, AND NON-INERT WASTES PRESENT ON THE SITE (SEE CHAPTER 173-304-100 WAC FOR THE DEFINITION OF INERT WASTE). ONSITE FUELING TANKS SHALL INCLUDE SECONDARY CONTAINMENT.
4. MAINTENANCE AND REPAIR OF HEAVY EQUIPMENT AND VEHICLES INVOLVING OIL CHANGES, HYDRAULIC SYSTEM DRAIN DOWN, SOLVENT AND DE-GREASING CLEANING OPERATIONS, FUEL TANK DRAIN DOWN AND REMOVAL, AND OTHER ACTIVITIES WHICH MAY RESULT IN DISCHARGE OR SPILLAGE OF POLLUTANTS TO THE GROUND OR INTO STORMWATER RUNOFF MUST BE CONDUCTED USING SPILL PREVENTION MEASURES, SUCH AS DRIP PANS. CONTAMINATED SURFACES SHALL BE CLEANED IMMEDIATELY FOLLOWING ANY DISCHARGE OR SPILL INCIDENT. EMERGENCY REPAIRS MAY BE PERFORMED ONSITE USING TEMPORARY PLASTIC PLACED BENEATH AND, IF RAINING, OVER THE VEHICLE.
5. MEASURES SHALL BE USED TO PREVENT OR TREAT CONTAMINATION OF STORMWATER RUNOFF BY PH MODIFYING SOURCES. THESE SOURCES INCLUDE, BUT ARE NOT LIMITED TO, BULK CEMENT, CEMENT KILN DUST, FLY ASH, NEW CONCRETE WASHING AND CURING WATERS, WASTE STREAMS GENERATED FROM CONCRETE GRINDING AND SAWING, EXPOSED AGGREGATE PROCESSES, AND CONCRETE PUMPING AND MIXER WASHOUT WATERS. STORMWATER DISCHARGES SHALL NOT CAUSE OR CONTRIBUTE TO A VIOLATION OF THE WATER QUALITY STANDARD FOR PH IN THE RECEIVING WATER.

DRAINAGE PLAN NOTES

1. ALL INLET, MANHOLE, AND CATCH BASIN FRAMES AND GRATES SHALL NOT BE ADJUSTED TO GRADE UNTIL IMMEDIATELY PRIOR TO FINAL PAVING, EXCEPT CATCH BASIN INLETS LOCATED IN THE CURB FLOW LINE. ALL CATCH BASIN GRATES SHALL BE SET 0.10' BELOW PAVEMENT LEVEL.
2. ALL CATCH BASIN GRATES SHALL BE VANED GRATES OR SOLID LID COVERS UNLESS OTHERWISE NOTED IN THE PLANS.
3. ONCE BACKFILL IS COMPLETE, THE LINE AND GRADE AT PIPE FLOW LINE LEAVING STANDING WATER GREATER THAN ONE-HALF INCH IN DEPTH SHALL NOT BE ACCEPTED AND MUST BE REPAIRED PRIOR TO ACCEPTANCE BY THE CITY.
4. ALL ROCKERY OR RETAINING WALL DRAINS SHALL BE CONNECTED TO THE STORM DRAIN SYSTEM, OR DAYLIGHTED TO AN ACCEPTABLE DISCHARGE LOCATION AS APPROVED BY THE ENGINEER.

ROADWAY PLAN NOTES

1. ALL CONCRETE FOR SIDEWALKS AND CURB AND GUTTER MUST BE 4,000-PSI MINIMUM AND FOUR (4) INCHES THICK WHEN NOT VEHICLE ACCESSIBLE AND SIX (6) INCHES THICK WHEN ACCESSIBLE TO VEHICLES. SIDEWALK ADJACENT TO 'L' SHAPED WALL (GABION WALL FASCIA) SHALL MATCH DEPTH OF WALL FOR LENGTH OF THE WALL.
2. IN THE CASE OF NEW ROAD CONSTRUCTION OR RECONSTRUCTION REQUIRING MAILBOXES TO BE MOVED OR REARRANGED, THE APPLICANT/CONTRACTOR SHALL NOTIFY THE U.S. POSTAL SERVICE OF THE CHANGE OF LOCATION. CITY HAS RECEIVED APPROVAL OF PROPOSED LOCATION BY THE U.S. POSTAL SERVICE IN 2023.
3. ANY ROADWAY SIGNAGE OR STRIPING THAT IS DAMAGED, REMOVED, OR TEMPORARILY RELOCATED BY THE CONTRACTOR SHALL BE RESTORED TO MEET THE CURRENT CITY OF SAMMAMISH PUBLIC WORKS STANDARDS.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ADEQUATE TEMPORARY TRAFFIC CONTROL TO ENSURE TRAFFIC AND NON-MOTORIZED USER SAFETY DURING CONSTRUCTION ACTIVITIES. THEREFORE, THE CONTRACTOR SHALL DEVELOP TRAFFIC CONTROL PLANS TO SUBMIT TO THE CITY PUBLIC WORKS CONSTRUCTION INSPECTOR A MINIMUM OF TWO (2) WEEKS PRIOR TO STARTING ANY WORK IN THE RIGHT-OF-WAY. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) OR AS APPROVED BY THE TRAFFIC ENGINEER.
5. WHERE A SIDEWALK IS TO BE CONSTRUCTED ABOVE A SLOPE OR ADJACENT TO A ROCKERY OR RETAINING WALL WHERE THE LOWEST FINISHED ELEVATION OF THE SLOPE, ROCKERY, OR RETAINING WALL IS TO BE THIRTY INCHES (30") OR MORE BELOW THE FINISHED ELEVATION OF THE SIDEWALK, A SAFETY RAILING SHALL BE REQUIRED WHEN: (A) THE VERTICAL WALL FACE IS LESS THAN FOUR FEET IN HORIZONTAL DISTANCE FROM THE NEAR SIDE FACE OF THE FACILITY; (B) THE VERTICAL WALL FACE IS GREATER THAN FOUR FEET HORIZONTALLY TO THE NEAR SIDE FACE OF THE FACILITY AND THE SLOPE TO THE WALL IS STEEPER THAN 1V:3H; (C) THE SLOPES ADJACENT TO THE FACILITY AVERAGE GREATER THAN 1V:2H. SEE FIGURE 15.3 OF THE PUBLIC WORKS STANDARDS.
6. CONTRACTOR SHALL SUBMIT PROPOSED WALL SHOP DRAWINGS FOR ALL WALLS LOCATED OUTSIDE PUBLIC RIGHT-OF-WAY TO THE CITY FOR APPROVAL FOR PERMITS. PERMITS ARE APPROVED CONTINGENT ON SHOP DRAWINGS.
7. SIDEWALK AND CURB AND GUTTER CANNOT BE POURED MONOLITHICALLY. THERE MUST BE A FULL DEPTH EXPANSION JOINT BETWEEN THEM.
8. ANY EXISTING PUBLIC IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
9. OPEN CUT ROAD CROSSINGS FOR UTILITY TRENCHES ON EXISTING TRAVELED ROADWAY SHALL BE BACKFILLED ONLY WITH 5/8" MINUS CRUSHED ROCK AND MECHANICALLY COMPACTED. A TEMPORARY COLD MIX PATCH MUST BE PLACED IMMEDIATELY AFTER BACKFILL AND COMPACTION. A PERMANENT HOT MIX PATCH SHALL BE PLACED WITHIN 30 DAYS AND SHALL BE A MINIMUM OF 1" THICKER THAN THE ORIGINAL ASPHALT WITH A MINIMUM THICKNESS OF 2".
10. ALL TRENCH BACKFILL SHALL BE COMPACTED TO 95 PERCENT DENSITY (MODIFIED PROCTOR ASTM-D1557) IN ROADWAYS, ROADWAY SHOULDERS, ROADWAY PRISM AND DRIVEWAYS, AND 90 PERCENT DENSITY (MODIFIED PROCTOR ASTM-D1557) IN UNPAVED AREAS. ALL PIPE ZONE COMPACTION SHALL BE 95 PERCENT (MODIFIED PROCTOR ASTM-D1557).
11. WHEN AN EXISTING ROADWAY IS TO BE WIDENED, THE EXISTING PAVEMENT MUST BE SAW CUT AT LEAST ONE FOOT FROM THE EDGE TO PROVIDE A PROPER MATCH BETWEEN NEW AND EXISTING ASPHALT. WHEN THE EXISTING PAVEMENT CONDITION PREVENTS A STRAIGHT CUT, THE SAW CUT MUST BE MADE AT THE NEAREST LANE EDGE. ALL SAW CUTS SHALL BE PARALLEL OR PERPENDICULAR TO THE RIGHT-OF-WAY CENTERLINE.
12. PROOF ROLLING SHALL BE REQUIRED OF ALL SIDEWALKS, CURBS, AND ROADWAYS AT THE DISCRETION OF THE CITY PUBLIC WORKS CONSTRUCTION INSPECTOR TO ENSURE ADEQUATE COMPACTION.
13. CONTRACTOR SHALL HAVE UNIFORMED POLICE OFFICER AT SIGNALIZED INTERSECTIONS DURING ANY SIGNAL INTERRUPTIONS. REFER TO 84 FOR ADDITIONAL SIGNAL NOTES.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_NOTE.DWG
PLOT TIME: 5/29/2024 5:09 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT	LR

Osborn Consulting

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
GENERAL NOTES

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: N/A V: N/A
GN01
SHEET 2 of 104

ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AC	ASBESTOS CONCRETE
ADA	AMERICANS WITH DISABILITIES ACT
ADS	ADVANCED DRAINAGE SYSTEM (HDPE CULVERT)
AP	APPROACH
APS	ACCESSIBLE PEDESTRIAN SIGNALS
ASPH	ASPHALT
AWCM	ARBORIST WOOD CHIP MULCH
AWG	AMERICAN WIRE GAUGE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BP	BOUNDARY POINT
BMP	BEST MANAGEMENT PRACTICE
BOT	BOTTOM
BRK	GRADE BREAK
CB	CATCH BASIN
C	CEDAR TREE
C.O.S.	CITY OF SAMMAMISH
CC	CONCRETE CURB
CCTV	CLOSED CIRCUIT TELEVISION
CFS	CUBIC FEET PER SECOND
CG	CURB GUTTER
CL	CENTER LINE
CLF	CHAIN LINK FENCE
CLR.	CLEARANCE
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
COMM	COMMUNICATIONS LINE
CONC	CONCRETE
CONST	CONSTRUCTION
CPP	CORRUGATED PLASTIC PIPE
CSBC	CRUSHED SURFACE BASE COURSE
CSTC	CRUSHED SURFACE TOP COURSE
CSWPP	CONSTRUCTION STORMWATER POLLUTION PREVENTION
CTR	CENTER
CW	CONCRETE SIDEWALK
DBY/DYCL	DOUBLE YELLOW CENTERLINE
DEC	DECIDUOUS TREE
DI	DUCTILE IRON
DIA, DIAM.	DIAMETER
DIT	DITCH
DMS	DYNAMIC MESSAGE SIGN
DW, DWY	DRIVEWAY
DWG	DRAWING
E	EASTING
EG	EXISTING GRADE
EL, ELEV	ELEVATION
EP	EDGE OF PAVEMENT
ESC	EROSION & SEDIMENT CONTROL
ETC	ET CETERA
EX	EXISTING
F	FIR TREE
FAB	FABRICATION
FG	FINISHED GRADE
FIG	FIGURE
FL	FLOW LINE
FOG	PAINTED FOG LINE
FT	FEET
G	GUARDRAIL
GPM	GALLONS PER MINUTE
H	HORIZONTAL
HMA	HOT MIX ASPHALT
HDPE	HIGH DENSITY POLYETHYLENE
HVF	HIGH VISIBILITY FENCE
HVSF	HIGH VISIBILITY SILT FENCE
I.D.	INNER DIAMETER
IE, INV	INVERT ELEVATION
ILLUM	ILLUMINATION
IN	INCH
K	CURVATURE
KCRDCS	KING COUNTY ROAD DESIGN AND CONSTRUCTION
KCSWDM	KING COUNTY SURFACE WATER DESIGN MANUAL
L	LENGTH OF CURVE
LF	LINEAR FEET
LID	LOW IMPACT DEVELOPMENT
LT	LEFT
LTTP	LOUIS THOMPSON TIGHTLINE PROJECT
M	MAPLE TREE
MA	MADRONE TREE
MAX	MAXIMUM
MEF	MAXIMUM EXTENT FEASIBLE
MIN	MINIMUM
MIL	MILE
MH, M.H.	MANHOLE
MMU	MEMORY MANAGEMENT UNIT
MP	MILE POST
MPH	MILES PER HOUR
MTD	MOUNTED
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
N	NORTHING
NO	NUMBER
NEC	NATIONAL ELECTRICAL CODE
NTS	NOT TO SCALE
O	OVERLAY
O.C.	ON CENTER
O.D.	OUTER DIAMETER
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PI	POINT OF INTERSECTION
PSE	PUGET SOUND ENERGY
PSI	POUNDS PER SQUARE INCH
PSORB	PHOSPHOSORB
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
PWS	PUBLIC WORKS STANDARDS
R	RADIUS OF CURVE
RR	RAILROAD
RCW	REVISED CODE OF WASHINGTON
RCP	REINFORCED CONCRETE PIPE
REC	RECTANGULAR
RET	RETAINING
RPM	RAISED PAVEMENT MARKING
RR	RAILROAD
RT	RIGHT
RW, ROW	RIGHT OF WAY
S	SLOPE
SCH	SCHEDULE
SD	STORM DRAIN
SDMH	STORM DRAIN MAINTENANCE HOLE
SMC	SAMMAMISH MUNICIPAL CODE
SPA	SPACING
SSMH	SANITARY SEWER MAINTENANCE HOLE
SWLK	SIDEWALK
SWPPS	STORMWATER POLLUTION PREVENTION AND SPILL CONTROL
SQ FT	SQUARE FEET
STA	STATION
STD	STANDARD
T	TANGENT
TBD	TO BE DETERMINED
TCE	TEMPORARY CONSTRUCTION EASEMENT
TOE	TOE OF SLOPE
TOP	TOP OF SLOPE
TYP	TYPE ALL
UFO	UNDERGROUND FIBER OPTIC CONDUIT
U.N.O.	UNLESS OTHERWISE NOTED
UP	UTILITY POLE
V	VERTICAL
VC	VERTICAL CURVE
VID	VIDEO
VMS	VARIABLE MESSAGE SIGNAL
WAC	WASHINGTON ADMINISTRATIVE CODE
WDF	WOOD FENCE
WF	WETLAND FLAG
WQ	WATER QUALITY FACILITY
WS	WATER SURFACE
WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
YRS	YEARS
ZPG	ZEOLITE, PERLITE, AND GAC

DETAIL AND SECTION REFERENCING

REFERENCE NUMBER/LETTER → 1/A (TITLE)
SHEET FROM WHICH THE REFERENCE WAS TAKEN → 1 N.T.S.

EXISTING LEGEND

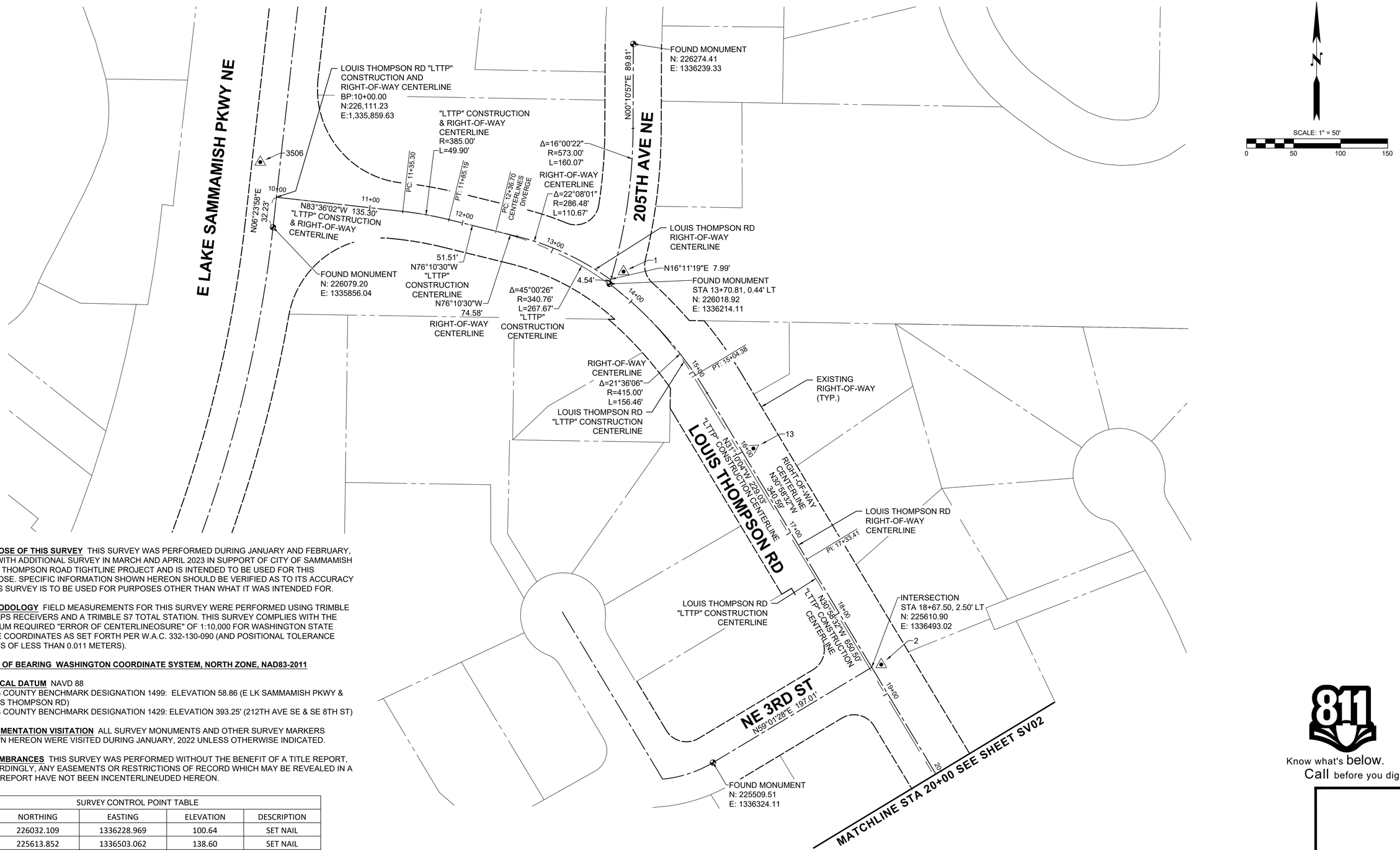
- EXISTING RIGHT-OF-WAY CENTER LINE
- EXISTING RIGHT-OF-WAY LINE
- PARCEL LINE
- GUARD RAIL
- TRAFFIC STRIPING
- CHAIN LINK FENCE LINE (CLF)
- WOOD FENCE LINE (WDF)
- EDGE OF GRAVEL
- FLOWLINE
- EDGE OF DITCH
- TOE OF SLOPE
- TOP OF SLOPE
- NATURAL GAS PIPE
- POWER LINE
- POWER OVERHEAD LINE
- TELEPHONE LINE
- TELEPHONE OVERHEAD LINE
- FIBER OPTIC LINE
- STORM DRAIN PIPE LESS THAN 12" DIAMETER
- STORM DRAIN PIPE GREATER THAN OR EQUAL TO 12" DIAMETER
- STORM DRAIN PIPE
- STREAM
- WETLAND
- STREAM/WETLAND BUFFER
- BUILDING LINE
- MONUMENT IN CASE (FOUND AS NOTED)
- IRON PIPE (FOUND AS NOTED)
- REBAR (FOUND AS NOTED)
- GV GAS VALVE
- POWER JUNCTION/PULL BOX
- POWER POLE
- POWER POLE/LIGHT POLE
- LIGHT POLE WITH ARM
- LIGHT POLE
- GUY ANCHOR
- SIGNAL POLE W/ ARM
- TRAFFIC SIGNAL/STREET LIGHT
- PEDESTRIAN SIGNAL
- TSC TRAFFIC SIGNAL CABINET
- TJR TELEPHONE RISER
- TELEPHONE JUNCTION BOX
- TELEPHONE POLE
- FO FIBER OPTIC MANHOLE
- FIRE HYDRANT
- ICV IRRIGATION CONTROL VALVE
- WATER BLOW-OFF
- WM WATER METER
- WV WATER VALVE
- W WATER VAULT
- STORM AREA DRAIN
- STORM CATCH BASIN
- CO STORM CLEANOUT
- D STORM DRAIN MANHOLE
- STORM CULVERT
- S SEWER MANHOLE
- POST OR BOLLARD
- MAILBOX
- SIGN
- WETLAND FLAG
- WETLAND DATA PLOT
- BH XX UTILITY BORE HOLE
- 0123456789 TAX LOT / PARCEL NUMBER
- ROCKERY
- DECIDUOUS TREE
- CONIFEROUS/EVERGREEN TREE

PROPOSED LEGEND

- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- REMOVE/PLUG/TRIM EXISTING CULVERT OR STORM DRAIN PIPE
- HVF HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- REMOVE CURB
- STRUCTURE EXCAVATION CLASS B INCLUDING HAUL
- ROADWAY EXCAVATION INCLUDING HAUL
- PLANE PRIOR TO OVERLAY. CONTRACTOR TO FIELD VERIFY PLANING DEPTH
- REMOVE TREE
- INLET PROTECTION
- X-## CONTROL POINT
- SD STORM DRAINAGE PIPE
- CATCH BASIN TYPE 1
- CATCH BASIN TYPE 1L
- CATCH BASIN TYPE 2 WITH GRATE
- CATCH BASIN TYPE 2 WITH SOLID LID
- CATCH BASIN TYPE 2 WITH DEBRIS CAGE
- MANHOLE TYPE 1
- DETENTION PIPE
- WQ WQ WATER QUALITY FACILITY, SEE SHEETS 30-31 FOR DETAILS
- GRASS-LINED V-DITCH
- OUTFALL PAD
- FILL / CUT SLOPES
- PROPOSED GRAVITY BLOCK RETAINING WALL
- PROPOSED SOLDIER PILE WALL
- 'L' SHAPED CIP WALL
- SAWCUT
- x CHAIN LINK FENCE
- DETECTABLE WARNING PATTERN
- HMA PAVEMENT (FULL DEPTH)
- HMA OVERLAY LIMITS
- CEMENT CONCRETE SIDEWALK / DRIVEWAY APPROACH / PAVEMENT
- GRAVEL (CSBC)
- LANDSCAPE RESTORATION AREA
- PROPOSED SIGN
- EXISTING SIGN
- #-# NEW SIGN NOTE
- R# SIGN REMOVAL NOTE
- #-# PROPOSED SIGN LOCATION
- #-# EXISTING SIGN LOCATION
- MB PROPOSED MAILBOX LOCATION
- UFO UNDERGROUND FIBER OPTIC CONDUIT
- HH HAND HOLE

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_LGND.DWG
PLOT TIME: 5/29/2024 5:10 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY MP	Osborn Consulting						LOUIS THOMPSON ROAD TIGHTLINE PROJECT CITY OF SAMMAMISH LEGEND AND ABBREVIATIONS
DRAWN BY LT							JOB# / DWG 10-210058
CHECKED BY LR							DATE 01/29/2024
		NO.	DATE	REVISION	BY	City of Sammamish Washington	SCALE H: N/A V: N/A
							LG01 SHEET 3 of 102



1. **PURPOSE OF THIS SURVEY** THIS SURVEY WAS PERFORMED DURING JANUARY AND FEBRUARY, 2022 WITH ADDITIONAL SURVEY IN MARCH AND APRIL 2023 IN SUPPORT OF CITY OF SAMMAMISH LOUIS THOMPSON ROAD TIGHTLINE PROJECT AND IS INTENDED TO BE USED FOR THIS PURPOSE. SPECIFIC INFORMATION SHOWN HEREON SHOULD BE VERIFIED AS TO ITS ACCURACY IF THIS SURVEY IS TO BE USED FOR PURPOSES OTHER THAN WHAT IT WAS INTENDED FOR.

2. **METHODOLOGY** FIELD MEASUREMENTS FOR THIS SURVEY WERE PERFORMED USING TRIMBLE R12i GPS RECEIVERS AND A TRIMBLE S7 TOTAL STATION. THIS SURVEY COMPLIES WITH THE MINIMUM REQUIRED "ERROR OF CENTERLINEOSURE" OF 1:10,000 FOR WASHINGTON STATE PLANE COORDINATES AS SET FORTH PER W.A.C. 332-130-090 (AND POSITIONAL TOLERANCE LEVELS OF LESS THAN 0.011 METERS).

3. **BASIS OF BEARING WASHINGTON COORDINATE SYSTEM, NORTH ZONE, NAD83-2011**

4. **VERTICAL DATUM** NAVD 88
   KING COUNTY BENCHMARK DESIGNATION 1499: ELEVATION 58.86 (E LK SAMMAMISH PKWY & LOUIS THOMPSON RD)
   KING COUNTY BENCHMARK DESIGNATION 1429: ELEVATION 393.25' (212TH AVE SE & SE 8TH ST)

5. **MONUMENTATION VISITATION** ALL SURVEY MONUMENTS AND OTHER SURVEY MARKERS SHOWN HEREON WERE VISITED DURING JANUARY, 2022 UNLESS OTHERWISE INDICATED.

6. **ENCUMBRANCES** THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT, ACCORDINGLY, ANY EASEMENTS OR RESTRICTIONS OF RECORD WHICH MAY BE REVEALED IN A TITLE REPORT HAVE NOT BEEN INCENTERLINEUDED HEREON.

SURVEY CONTROL POINT TABLE

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	226032.109	1336228.969	100.64	SET NAIL
2	225613.852	1336503.062	138.60	SET NAIL
13	225843.823	1336367.099	118.21	SET NAIL
3506	226148.617	1335842.470	58.89	SET NAIL

Know what's below.
Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_SRVY.DWG
PLOT TIME: 5/29/2024 5:10 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY -
DRAWN BY CC
CHECKED BY AL

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN

JOB# / DWG 10-210058
DATE 05/29/2024
SCALE H: 1"=50' V: N/A
SV01
SHEET 4 of 104

MATCHLINE STA 20+00
SEE SHEET SV01

RIGHT-OF-WAY CENTERLINE N30°58'32"W 346.25'

EXISTING RIGHT-OF-WAY (TYP.)

Δ=32°59'45"
R=168.82'
L=97.22'

119.24'
N87°58'47"W

NE 2ND ST

FOUND MONUMENT
N: 225349.43
E: 1336908.92

N59°01'28"E
30.00'

FOUND MONUMENT
STA 22+13.61, 2.50' LT
N: 225314.15
E: 1336671.16

206TH AVE NE
N42°44'13"E

"LTTP" CONSTRUCTION CENTERLINE N30°58'32"W 950.50'

RIGHT-OF-WAY CENTERLINE N30°58'32"W 200.49'

PI: 23+83.97

"LTTP" CONSTRUCTION CENTERLINE N32°35'15"W 50.83'

PC: 24+34.74

RIGHT-OF-WAY CENTERLINE
Δ=88°55'22"
R=225.00'
L=349.20'

PCC: 25+19.63

LOUIS THOMPSON RD
RIGHT-OF-WAY CENTERLINE

PCC: 26+74.19

PCC: 27+32.88

PT: 27+83.26

RIGHT-OF-WAY CENTERLINE N60°06'06"E 160.94'

PC: 29+28.16

208TH AVE NE
N00°46'38"E

RIGHT-OF-WAY CENTERLINE
Δ=98°23'42"
R=260.44'
L=447.26'

"LTTP" CONSTRUCTION CENTERLINE
Δ=63°44'00"
R=250.05'
L=278.14'

INTERSECTION
STA 29+87.10, 3.56' LT
N: 225166.02
E: 1337271.44

"LTTP" CONSTRUCTION CENTERLINE
Δ=24°19'14"
R=200.00'
L=84.89'

"LTTP" CONSTRUCTION CENTERLINE N60°34'29"E 142.90'

"LTTP" CONSTRUCTION CENTERLINE
Δ=21°29'44"
R=270.00'
L=101.30'

PCC: 33+07.60

210TH AVE NE
N36°59'53"E

"LTTP" CONSTRUCTION CENTERLINE
Δ=40°15'10"
R=220.00'
L=154.56'

"LTTP" CONSTRUCTION CENTERLINE
Δ=5°24'32"
R=557.07'
L=52.59'

"LTTP" CONSTRUCTION CENTERLINE
Δ=16°45'13"
R=200.00'
L=58.48'

LOUIS THOMPSON RD
"LTTP" CONSTRUCTION CENTERLINE

LOUIS THOMPSON RD

INTERSECTION
STA 33+67.19, 6.22' LT
N: 225012.80
E: 1337591.12

RIGHT-OF-WAY CENTERLINE
Δ=1°42'56"
R=260.44'
L=7.80'

"LTTP" CONSTRUCTION CENTERLINE
Δ=15°47'58"
R=590.00'
L=162.69'

N19°47'17"W
RIGHT-OF-WAY CENTERLINE
219.39'

PCC: 34+70.29

EXISTING RIGHT-OF-WAY (TYP.)

LOUIS THOMPSON RD RIGHT-OF-WAY CENTERLINE

"LTTP" CONSTRUCTION CENTERLINE
Δ=15°10'46"
R=785.00'
L=207.97'

THOMPSON HILL RD SE
PRIVATE ROAD PER ASSESSOR'S PLAT OF TAMARACK

RIGHT-OF-WAY CENTERLINE
Δ=38°48'00"
R=190.99'
L=129.34'

PT: 36+78.26

LOUIS THOMPSON RD
"LTTP" CONSTRUCTION CENTERLINE

RIGHT-OF-WAY CENTERLINE
Δ=32°30'00"
R=190.99'
L=108.34'

MATCHLINE STA 38+00
SEE SHEET SV03

SCALE: 1" = 50'
0 50 100 150

Know what's below.
Call before you dig.

SURVEY CONTROL POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
3	225321.431	1336645.352	165.34	SET NAIL
4	225025.602	1336893.926	201.58	SET NAIL
5	225088.438	1337156.262	223.48	SET NAIL
6	225191.877	1337279.538	236.17	SET NAIL
7	225063.351	1337577.029	264.74	SET NAIL
8	224753.917	1337651.390	287.01	SET NAIL

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_SRVY.DWG
PLOT TIME: 5/29/2024 5:10 PM
USER NAME: LAURA.TURNIDGE

DESIGNED BY -
DRAWN BY CC
CHECKED BY AL

Osborn Consulting

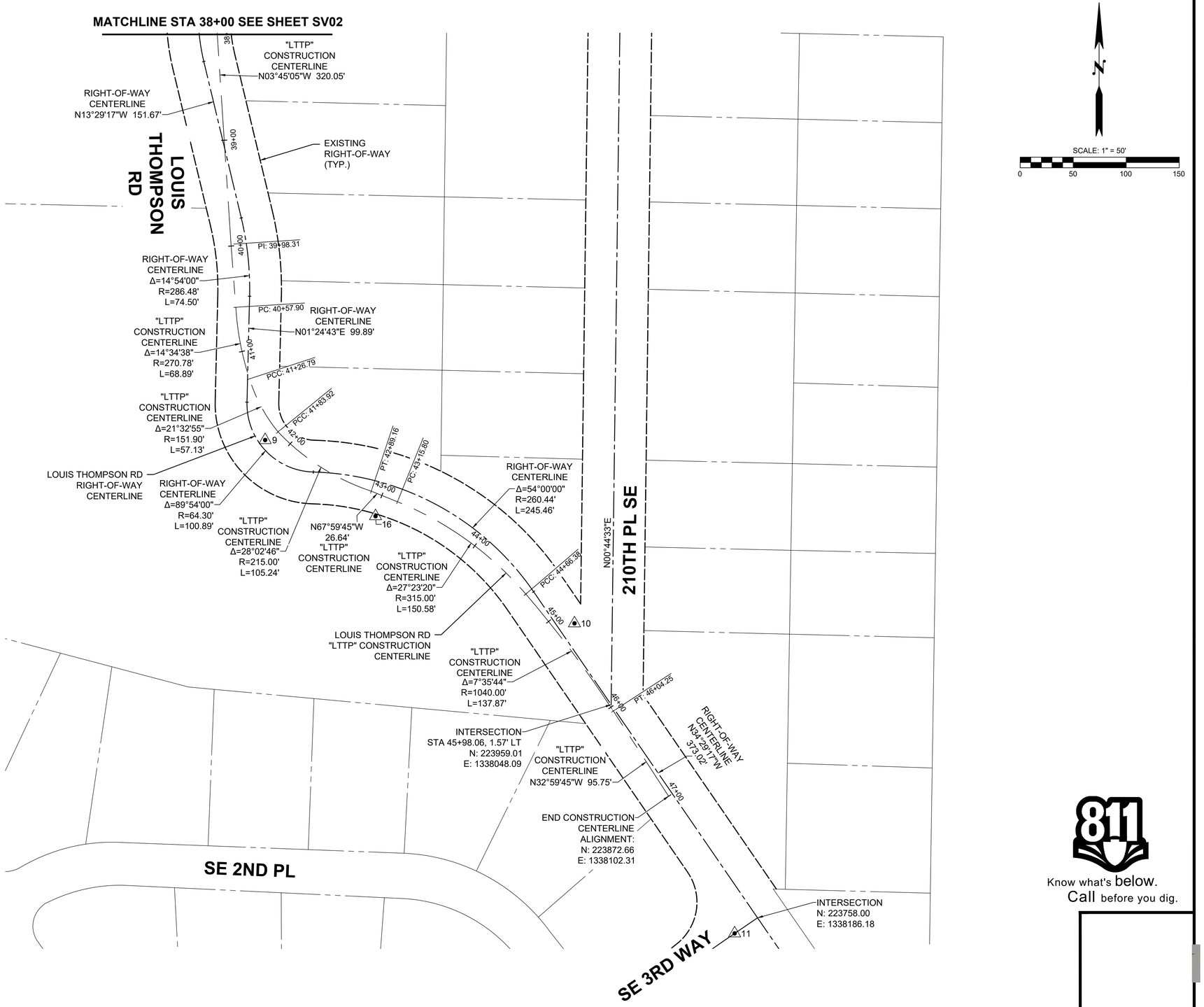
DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN

JOB# / DWG 10-210058
DATE 05/29/2024
SCALE H: 1"=50' V: N/A
SV02
SHEET 5 of 104



SURVEY CONTROL POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
9	224208.488	1337721.720	337.89	SET NAIL
10	224035.653	1338013.510	356.63	SET NAIL
11	223743.317	1338164.579	364.97	SET NAIL
16	224136.666	1337825.848	346.78	SET REBAR

Know what's below.
Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_SRVY.DWG
PLOT TIME: 5/29/2024 5:11 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY -
DRAWN BY CC
CHECKED BY AL

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

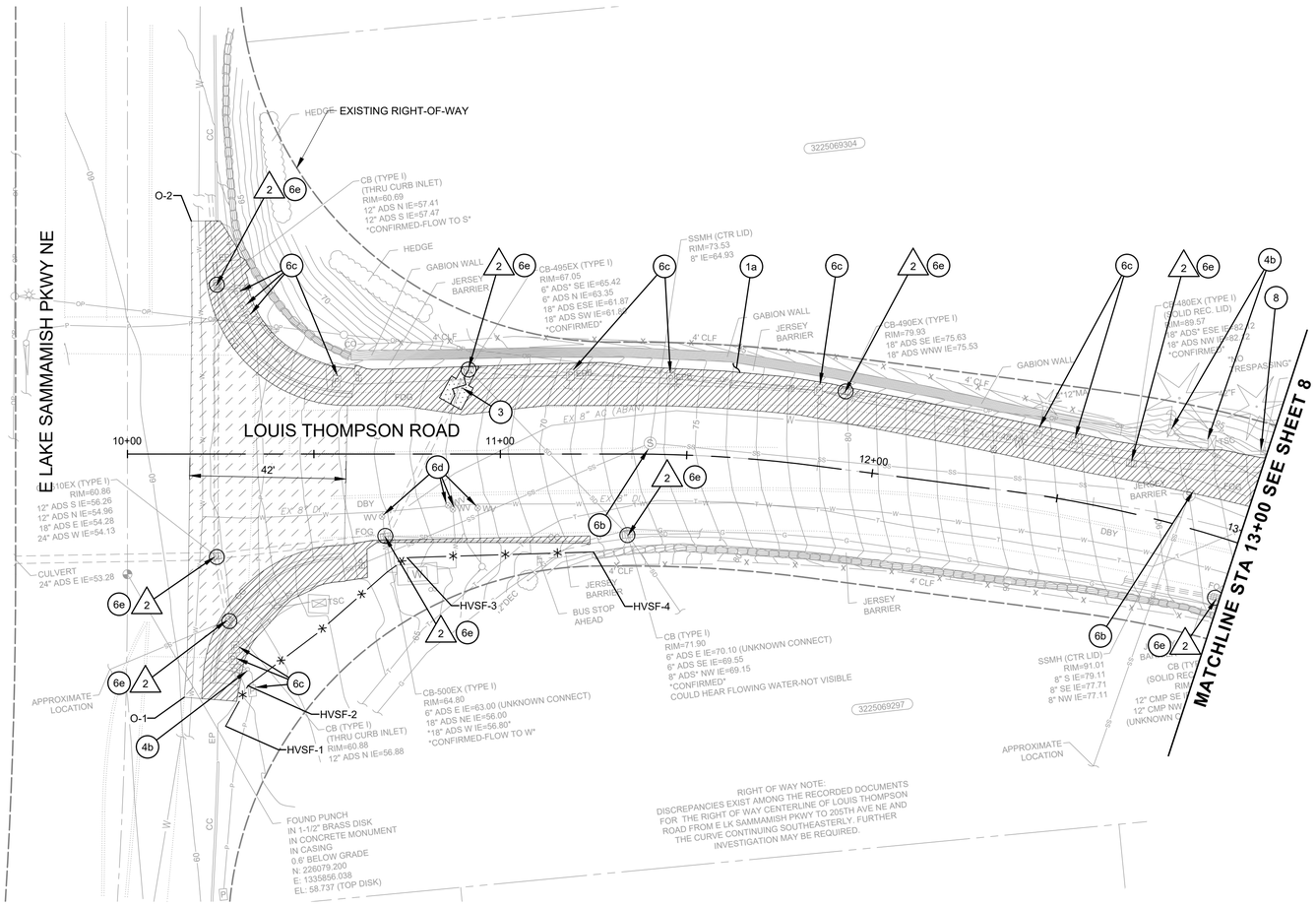
NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN

JOB# / DWG 10-210058
DATE 05/29/2024
SCALE H: 1"=50' V: N/A
SV03
SHEET 6 of 104

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

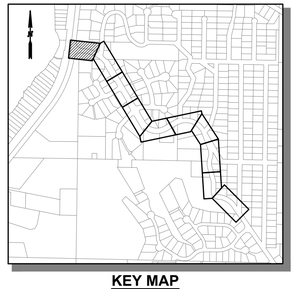
1. LOCATION OF UTILITIES SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS WITHIN THE PROJECT LIMITS, INCLUDING SERVICE LINES WITHIN PRIVATE PROPERTIES AND DRIVEWAYS.
2. PRESERVE AND PROTECT ANY EXISTING FEATURES TO REMAIN WITHIN THE PROJECT LIMITS.
3. ADJUST ALL SURFACE UTILITIES AND MONUMENTS WITHIN THE PAVING AREA TO GRADE AFTER OVERLAY. FOR OVERLAY LIMITS SEE SHEETS 46-55.
4. CONTRACTOR TO NOTIFY PROPERTY OWNER(S) TWO (2) WEEKS PRIOR TO CONSTRUCTION, TO COORDINATE DRIVEWAY ACCESS. DRIVEWAY INGRESS/EGRESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE PROPERTY OWNER.
5. DISTURBANCE AND CLEARING LIMITS SHALL BE MINIMIZED TO THE AREA NECESSARY FOR INSTALLATION OF TEMPORARY AND PERMANENT ELEMENTS. ONLY REMOVE THE MINIMUM VEGETATION NEEDED FOR CONSTRUCTION ACTIVITIES. CLEARING LIMITS SHALL BE DELINEATED USING A HVF AND GENERALLY MATCH THE ROW AND TCE LIMITS, UNLESS OTHERWISE SHOWN IN SHEETS 7-16.
6. PROTECT EXISTING TREE WITHIN THE WORK AREA, UNLESS SHOWN AS TO BE REMOVED IN SHEETS 7-16 AND WITHIN 5 FEET FROM THE WORK LIMITS IN ACCORDANCE WITH SHEET 17 DETAIL 1 OR 2 AS FEASIBLE TO PERFORM WORK. AN ARBORIST MUST BE PRESENT AND DIRECT THE WORK DURING SIGNIFICANT EXCAVATION AND WALL INSTALLATION PER SPECIAL SPECIFICATION 2-01.3.
7. INLET PROTECTION MEASURES MUST BE INSTALLED ON PROPOSED STORM DRAINAGE STRUCTURES WHICH RECEIVE CONSTRUCTION STORMWATER RUNOFF.
8. SEE APPENDIX B (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. THE EXISTING AC WATER MAIN WILL BE ABANDONED IN PLACE WITHIN THESE LIMITS AND ONLY BE REMOVED AT LOCATIONS WHERE IT IS CONFLICTING WITH THE PROPOSED WORK. APPROVAL BY SAMMAMISH PLATEAU WATER DISTRICT IS REQUIRED PRIOR TO REMOVAL AS DESCRIBED IN THE APPENDIX B SPECIAL PROVISIONS.
9. FOR ROADWAY EXCAVATION INCLUDING HAUL, SEE SHEET 44 AND DETAIL 3 SHEET 17.
10. OVERHEAD COMMUNICATION WIRES WILL BE RAISED AND SLACK REMOVED TO THE EXTEND FEASIBLE.
11. ADVANCED NOTIFICATION (10 BUSINESS DAYS) OF SCHEDULED EARTH DISTURBING ACTIVITIES MUST BE PROVIDED TO THE SNOQUALMIE TRIBE ARCHAEOLOGIST. THE TRIBE ARCHAEOLOGIST MUST BE ALLOWED TO OBSERVE THE ACTIVITIES.
    CONTACT INFORMATION: AARON WEBSTER, AARON@SNOQUALMIETRIBE.US, 425-466-0263
12. FOR COORDINATION WITH THE UTILITY PROVIDERS DURING CONSTRUCTION (RELOCATION OR DE-ENERGIZATION), A MINIMUM OF 10 BUSINESS DAYS ADVANCED NOTICE ON TIME FRAME IS REQUIRED.
13. PSE SPANS WILL BE DE-ENERGIZED ONE AT A TIME WITH NO POSSIBILITY FOR CONCURRENT DE-ENERGIZATION. DURATION OF DE-ENERGIZATION MAY BE UP TO ONE WEEK UNLESS THERE IS A WEATHER OR CAPACITY RELATED ISSUE THAT WOULD REQUIRE EMERGENCY RE-ENERGIZATION.

EROSION CONTROL NOTES:

1. INSTALL HIGH VISIBILITY FENCE/HIGH VISIBILITY SILT FENCE PER WSDOT STANDARD PLAN I-10.10/I-30.17.
2. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STANDARD PLAN I-40.20.
3. REDIRECT RUNOFF FROM WORK ZONE ALONG ROADWAY SUPER ELEVATION.

SITE PREPARATION NOTES:

1. REMOVAL OF STRUCTURES AND OBSTRUCTIONS
    a. REMOVE EXISTING CONCRETE BARRIER (FULL LENGTH) AT THIS VICINITY.
    b. REMOVE AND RESET SOLAR LIGHTS WITHIN DRIVEWAYS.
    c. REMOVE BOLLARD.
    d. REMOVE TIMBER LANDSCAPING WALL.
    e. REMOVE AND RELOCATE MAILBOX. SEE SHEET 53 FOR NEW LOCATION.
    f. REMOVE EXISTING FENCE.
    g. REMOVE AND RESET EXISTING FENCE.
    h. REMOVE AND RESET EXISTING LANDSCAPE BLOCKS.
    i. REMOVE EXISTING CONCRETE CURB.
    j. REMOVE EXISTING CONCRETE UTILITY VAULT.
2. PLUG EXISTING PIPE.
3. TRIM EXISTING PIPE TO LENGTH FOR CONNECTION TO DRAINAGE STRUCTURE. SEE SHEETS 18-27.
4. PROTECT IN-PLACE
    a. EXISTING CULVERT
    b. EXISTING POWER POLE, RISER, CABINET
    c. EXISTING FENCE OR RETAINING WALL
    d. EXISTING MONUMENT
    e. EXISTING UNDERGROUND UTILITY LINE
5. EXISTING UTILITY WORK BY OTHERS
    a. POWER POLE TO BE RELOCATED BY PSE PRIOR TO CONSTRUCTION.
    b. PSE TO DE-ENERGIZE SPAN DURING STORMWATER FACILITY AND SOLDIER PILE WALL CONSTRUCTION. CONTRACTOR TO COORDINATE WITH PSE FOR TIME FRAME.
    c. UNDERGROUND COMMUNICATION LINE TO BE RELOCATED BY ZIPLY OR COMCAST DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    d. UNDERGROUND COMMUNICATION LINE/STRUCTURE TO BE RELOCATED BY ZIPLY OR COMCAST PRIOR OR DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    e. EXISTING COMMUNICATION LINE TO BE ABANDONED IN PLACE.
    f. GAS LINE TO BE RELOCATED PRIOR TO CONSTRUCTION.
6. PROTECT AND ADJUST TO FINISH GRADE
    a. EXISTING GAS VALVE
    b. EXISTING SEWER MANHOLE
    c. EXISTING JUNCTION BOXES
    d. EXISTING WATER VALVE/WATER VALVE MARKERS
    e. EXISTING CATCH BASIN
7. REMOVE EXISTING GUARDRAIL, POSTS, TERMINALS, AND ANCHORS. BACKFILL POSTS AND ANCHORS TO GRADE.
8. RELOCATE EXISTING SIGN. SEE SHEETS 57-66 FOR PROPOSED LOCATION.
9. REMOVE
    a. EXISTING DRAINAGE STRUCTURE
    b. EXISTING CULVERT OR STORM DRAIN



KEY MAP

LEGEND

- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- REMOVE/PLUG/TRIM EXISTING CULVERT OR STORM DRAIN PIPE
- HVF — HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- REMOVE CURB
- STRUCTURE EXCAVATION CLASS B INCLUDING HAUL
- ROADWAY EXCAVATION INCLUDING HAUL
- PLANE PRIOR TO OVERLAY. CONTRACTOR TO FIELD VERIFY PLANING DEPTH
- REMOVE TREE
- INLET PROTECTION
- X-## CONTROL POINT, SEE SHEET 17 FOR CONTROL POINT TABLE

811 Know what's below. Call before you dig.

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

Osborn Consulting

NO.	DATE	REVISION	BY

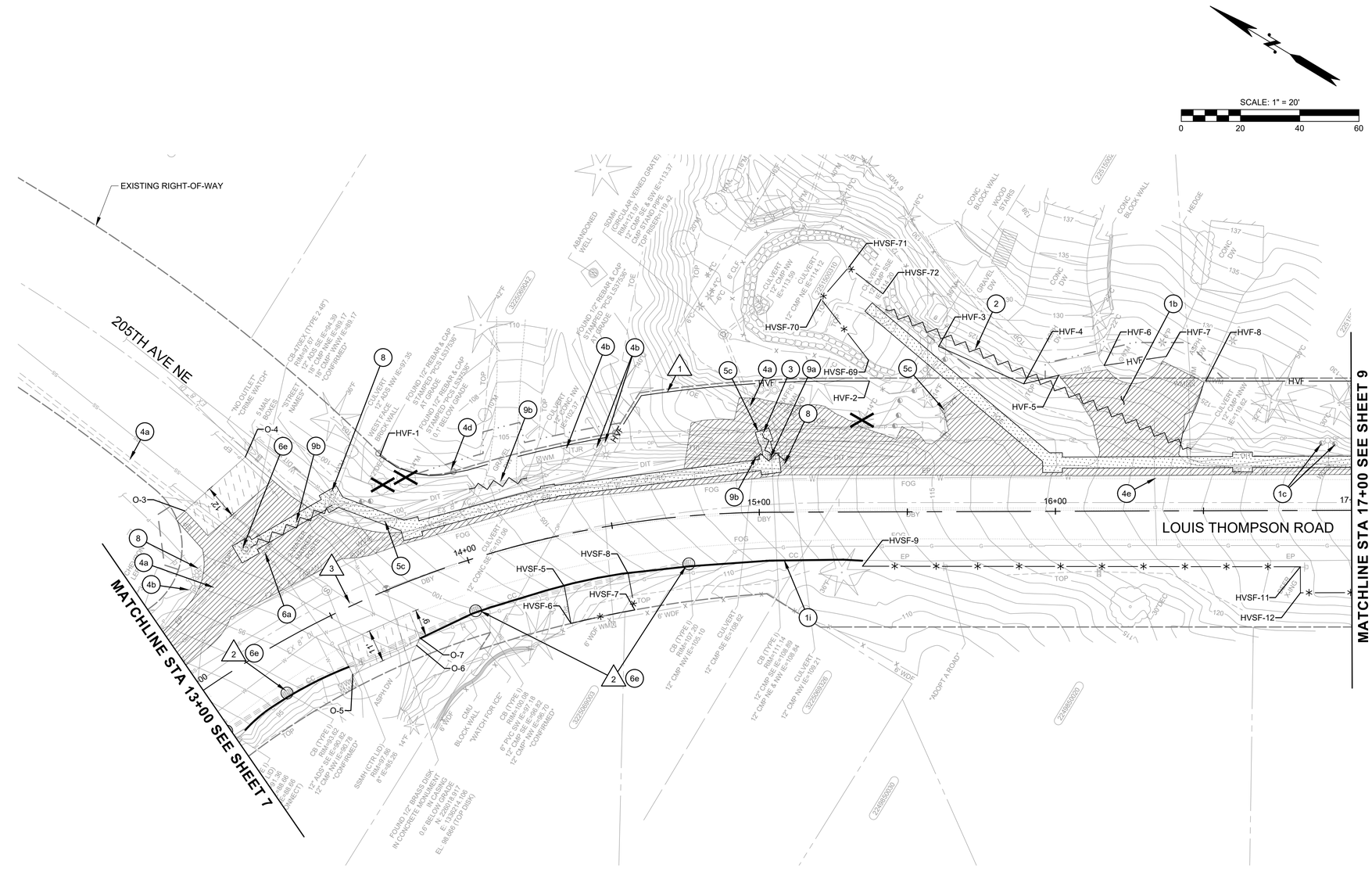
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
EROSION CONTROL AND SITE PREPARATION PLAN

JOB# / DWG	DATE
10-210058	05/29/2024
SCALE H: 1"=20' V: N/A	SHEET ER01 7 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_TESC.DWG
PLOT TIME: 5/29/2024 5:11 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. LOCATION OF UTILITIES SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS WITHIN THE PROJECT LIMITS, INCLUDING SERVICE LINES WITHIN PRIVATE PROPERTIES AND DRIVEWAYS.
2. PRESERVE AND PROTECT ANY EXISTING FEATURES TO REMAIN WITHIN THE PROJECT LIMITS.
3. ADJUST ALL SURFACE UTILITIES AND MONUMENTS WITHIN THE PAVING AREA TO GRADE AFTER OVERLAY. FOR OVERLAY LIMITS SEE SHEETS 46-55.
4. CONTRACTOR TO NOTIFY PROPERTY OWNER(S) TWO (2) WEEKS PRIOR TO CONSTRUCTION, TO COORDINATE DRIVEWAY ACCESS. DRIVEWAY INGRESS/EGRESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE PROPERTY OWNER.
5. DISTURBANCE AND CLEARING LIMITS SHALL BE MINIMIZED TO THE AREA NECESSARY FOR INSTALLATION OF TEMPORARY AND PERMANENT ELEMENTS. ONLY REMOVE THE MINIMUM VEGETATION NEEDED FOR CONSTRUCTION ACTIVITIES. CLEARING LIMITS SHALL BE DELINEATED USING A HVF AND GENERALLY MATCH THE ROW AND TCE LIMITS, UNLESS OTHERWISE SHOWN IN SHEETS 7-16.
6. PROTECT EXISTING TREE WITHIN THE WORK AREA, UNLESS SHOWN AS TO BE REMOVED IN SHEETS 7-16 AND WITHIN 5 FEET FROM THE WORK LIMITS IN ACCORDANCE WITH SHEET 17 DETAIL 1 OR 2 AS FEASIBLE TO PERFORM WORK. AN ARBORIST MUST BE PRESENT AND DIRECT THE WORK DURING SIGNIFICANT EXCAVATION AND WALL INSTALLATION PER SPECIAL SPECIFICATION 2-01.3.
7. INLET PROTECTION MEASURES MUST BE INSTALLED ON PROPOSED STORM DRAINAGE STRUCTURES WHICH RECEIVE CONSTRUCTION STORMWATER RUNOFF.
8. SEE APPENDIX B (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. THE EXISTING AC WATER MAIN WILL BE ABANDONED IN PLACE WITHIN THESE LIMITS AND ONLY BE REMOVED AT LOCATIONS WHERE IT IS CONFLICTING WITH THE PROPOSED WORK. APPROVAL BY SAMMAMISH PLATEAU WATER DISTRICT IS REQUIRED PRIOR TO REMOVAL AS DESCRIBED IN THE APPENDIX B SPECIAL PROVISIONS.
9. FOR ROADWAY EXCAVATION INCLUDING HAUL, SEE SHEET 44 AND DETAIL 3 SHEET 17.
10. OVERHEAD COMMUNICATION WIRES WILL BE RAISED AND SLACK REMOVED TO THE EXTEND FEASIBLE.
11. ADVANCED NOTIFICATION (10 BUSINESS DAYS) OF SCHEDULED EARTH DISTURBING ACTIVITIES MUST BE PROVIDED TO THE SNOQUALMIE TRIBE ARCHAEOLOGIST. THE TRIBE ARCHAEOLOGIST MUST BE ALLOWED TO OBSERVE THE ACTIVITIES.
    CONTACT INFORMATION: AARON WEBSTER, AARON@SNOQUALMIETRIBE.US, 425-466-0263
12. FOR COORDINATION WITH THE UTILITY PROVIDERS DURING CONSTRUCTION (RELOCATION OR DE-ENERGIZATION), A MINIMUM OF 10 BUSINESS DAYS ADVANCED NOTICE ON TIME FRAME IS REQUIRED.
13. PSE SPANS WILL BE DE-ENERGIZED ONE AT A TIME WITH NO POSSIBILITY FOR CONCURRENT DE-ENERGIZATION. DURATION OF DE-ENERGIZATION MAY BE UP TO ONE WEEK UNLESS THERE IS A WEATHER OR CAPACITY RELATED ISSUE THAT WOULD REQUIRE EMERGENCY RE-ENERGIZATION.

EROSION CONTROL NOTES:

1. INSTALL HIGH VISIBILITY FENCE/HIGH VISIBILITY SILT FENCE PER WSDOT STANDARD PLAN I-10.10/I-30.17.
2. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STANDARD PLAN I-40.20.
3. REDIRECT RUNOFF FROM WORK ZONE ALONG ROADWAY SUPER ELEVATION.

SITE PREPARATION NOTES:

1. REMOVAL OF STRUCTURES AND OBSTRUCTIONS
    a. REMOVE EXISTING CONCRETE BARRIER (FULL LENGTH) AT THIS VICINITY.
    b. REMOVE AND RESET SOLAR LIGHTS WITHIN DRIVEWAYS.
    c. REMOVE BOLLARD.
    d. REMOVE TIMBER LANDSCAPING WALL.
    e. REMOVE AND RELOCATE MAILBOX. SEE SHEET 53 FOR NEW LOCATION.
    f. REMOVE EXISTING FENCE.
    g. REMOVE AND RESET EXISTING FENCE.
    h. REMOVE AND RESET EXISTING LANDSCAPE BLOCKS.
    i. REMOVE EXISTING CONCRETE CURB.
    j. REMOVE EXISTING CONCRETE UTILITY VAULT.
2. PLUG EXISTING PIPE.
3. TRIM EXISTING PIPE TO LENGTH FOR CONNECTION TO DRAINAGE STRUCTURE. SEE SHEETS 18-27.
4. PROTECT IN-PLACE
    a. EXISTING CULVERT
    b. EXISTING POWER POLE, RISER, CABINET
    c. EXISTING FENCE OR RETAINING WALL
    d. EXISTING MONUMENT
    e. EXISTING UNDERGROUND UTILITY LINE
5. EXISTING UTILITY WORK BY OTHERS
    a. POWER POLE TO BE RELOCATED BY PSE PRIOR TO CONSTRUCTION.
    b. PSE TO DE-ENERGIZE SPAN DURING STORMWATER FACILITY AND SOLDIER PILE WALL CONSTRUCTION. CONTRACTOR TO COORDINATE WITH PSE FOR TIME FRAME.
    c. UNDERGROUND COMMUNICATION LINE TO BE RELOCATED BY ZIPLY OR COMCAST DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    d. UNDERGROUND COMMUNICATION LINE/STRUCTURE TO BE RELOCATED BY ZIPLY OR COMCAST PRIOR OR DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    e. EXISTING COMMUNICATION LINE TO BE ABANDONED IN PLACE.
    f. GAS LINE TO BE RELOCATED PRIOR TO CONSTRUCTION.
6. PROTECT AND ADJUST TO FINISH GRADE
    a. EXISTING GAS VALVE
    b. EXISTING SEWER MANHOLE
    c. EXISTING JUNCTION BOXES
    d. EXISTING WATER VALVE/WATER VALVE MARKERS
    e. EXISTING CATCH BASIN
7. REMOVE EXISTING GUARDRAIL, POSTS, TERMINALS, AND ANCHORS. BACKFILL POSTS AND ANCHORS TO GRADE.
8. RELOCATE EXISTING SIGN. SEE SHEETS 57-66 FOR PROPOSED LOCATION.
9. REMOVE
    a. EXISTING DRAINAGE STRUCTURE
    b. EXISTING CULVERT OR STORM DRAIN

LEGEND

- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- REMOVE/PLUG/TRIM EXISTING CULVERT OR STORM DRAIN PIPE
- HVF — HIGH VISIBILITY FENCE
- * — HIGH VISIBILITY SILT FENCE
- REMOVE CURB
- STRUCTURE EXCAVATION CLASS B INCLUDING HAUL
- ROADWAY EXCAVATION INCLUDING HAUL
- PLANE PRIOR TO OVERLAY. CONTRACTOR TO FIELD VERIFY PLANING DEPTH
- REMOVE TREE
- INLET PROTECTION
- X-## CONTROL POINT, SEE SHEET 17 FOR CONTROL POINT TABLE

Know what's below. Call before you dig.

KEY MAP

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

Osborn Consulting

NO.	DATE	REVISION	BY

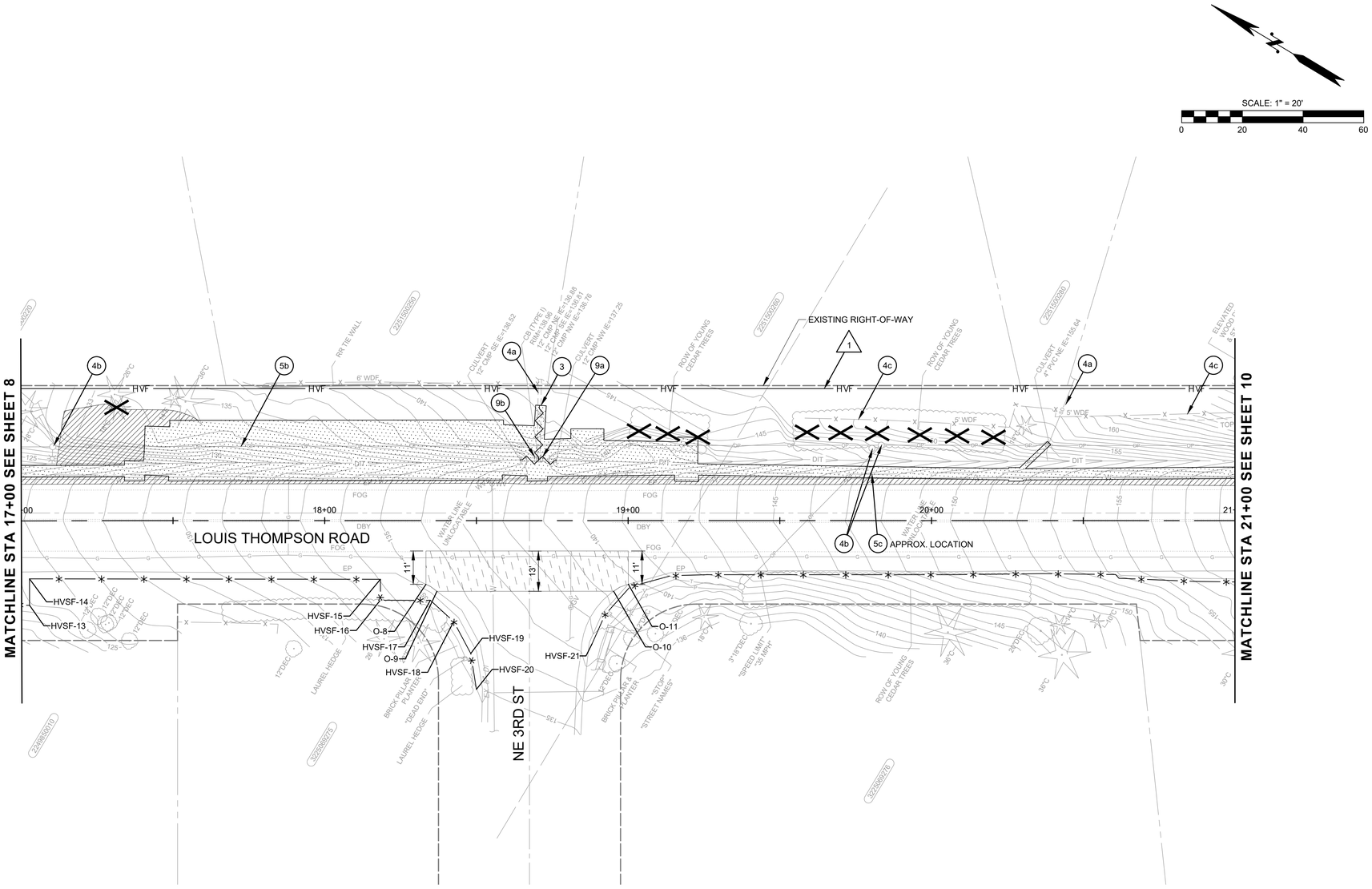
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
EROSION CONTROL AND SITE PREPARATION PLAN

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
SHEET: ER02 8 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS2656\6\P_10-210058_TESC.DWG
PLOT TIME: 5/29/2024 5:11 PM
USER NAME: LAURA.TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. LOCATION OF UTILITIES SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS WITHIN THE PROJECT LIMITS, INCLUDING SERVICE LINES WITHIN PRIVATE PROPERTIES AND DRIVEWAYS.
2. PRESERVE AND PROTECT ANY EXISTING FEATURES TO REMAIN WITHIN THE PROJECT LIMITS.
3. ADJUST ALL SURFACE UTILITIES AND MONUMENTS WITHIN THE PAVING AREA TO GRADE AFTER OVERLAY. FOR OVERLAY LIMITS SEE SHEETS 46-55.
4. CONTRACTOR TO NOTIFY PROPERTY OWNER(S) TWO (2) WEEKS PRIOR TO CONSTRUCTION, TO COORDINATE DRIVEWAY ACCESS. DRIVEWAY INGRESS/EGRESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE PROPERTY OWNER.
5. DISTURBANCE AND CLEARING LIMITS SHALL BE MINIMIZED TO THE AREA NECESSARY FOR INSTALLATION OF TEMPORARY AND PERMANENT ELEMENTS. ONLY REMOVE THE MINIMUM VEGETATION NEEDED FOR CONSTRUCTION ACTIVITIES. CLEARING LIMITS SHALL BE DELINEATED USING A HVF AND GENERALLY MATCH THE ROW AND TCE LIMITS, UNLESS OTHERWISE SHOWN IN SHEETS 7-16.
6. PROTECT EXISTING TREE WITHIN THE WORK AREA, UNLESS SHOWN AS TO BE REMOVED IN SHEETS 7-16 AND WITHIN 5 FEET FROM THE WORK LIMITS IN ACCORDANCE WITH SHEET 17 DETAIL 1 OR 2 AS FEASIBLE TO PERFORM WORK. AN ARBORIST MUST BE PRESENT AND DIRECT THE WORK DURING SIGNIFICANT EXCAVATION AND WALL INSTALLATION PER SPECIAL SPECIFICATION 2-01.3.
7. INLET PROTECTION MEASURES MUST BE INSTALLED ON PROPOSED STORM DRAINAGE STRUCTURES WHICH RECEIVE CONSTRUCTION STORMWATER RUNOFF.
8. SEE APPENDIX B (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. THE EXISTING AC WATER MAIN WILL BE ABANDONED IN PLACE WITHIN THESE LIMITS AND ONLY BE REMOVED AT LOCATIONS WHERE IT IS CONFLICTING WITH THE PROPOSED WORK. APPROVAL BY SAMMAMISH PLATEAU WATER DISTRICT IS REQUIRED PRIOR TO REMOVAL AS DESCRIBED IN THE APPENDIX B SPECIAL PROVISIONS.
9. FOR ROADWAY EXCAVATION INCLUDING HAUL, SEE SHEET 44 AND DETAIL 3 SHEET 17.
10. OVERHEAD COMMUNICATION WIRES WILL BE RAISED AND SLACK REMOVED TO THE EXTEND FEASIBLE.
11. ADVANCED NOTIFICATION (10 BUSINESS DAYS) OF SCHEDULED EARTH DISTURBING ACTIVITIES MUST BE PROVIDED TO THE SNOQUALMIE TRIBE ARCHAEOLOGIST. THE TRIBE ARCHAEOLOGIST MUST BE ALLOWED TO OBSERVE THE ACTIVITIES.
    CONTACT INFORMATION: AARON WEBSTER, AARON@SNOQUALMIETRIBE.US, 425-466-0263
12. FOR COORDINATION WITH THE UTILITY PROVIDERS DURING CONSTRUCTION (RELOCATION OR DE-ENERGIZATION), A MINIMUM OF 10 BUSINESS DAYS ADVANCED NOTICE ON TIME FRAME IS REQUIRED.
13. PSE SPANS WILL BE DE-ENERGIZED ONE AT A TIME WITH NO POSSIBILITY FOR CONCURRENT DE-ENERGIZATION. DURATION OF DE-ENERGIZATION MAY BE UP TO ONE WEEK UNLESS THERE IS A WEATHER OR CAPACITY RELATED ISSUE THAT WOULD REQUIRE EMERGENCY RE-ENERGIZATION.

EROSION CONTROL NOTES:

1. INSTALL HIGH VISIBILITY FENCE/HIGH VISIBILITY SILT FENCE PER WSDOT STANDARD PLAN I-10.10/I-30.17.
2. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STANDARD PLAN I-40.20.
3. REDIRECT RUNOFF FROM WORK ZONE ALONG ROADWAY SUPER ELEVATION.

(##) SITE PREPARATION NOTES:

1. REMOVAL OF STRUCTURES AND OBSTRUCTIONS
    a. REMOVE EXISTING CONCRETE BARRIER (FULL LENGTH) AT THIS VICINITY.
    b. REMOVE AND RESET SOLAR LIGHTS WITHIN DRIVEWAYS.
    c. REMOVE BOLLARD.
    d. REMOVE TIMBER LANDSCAPING WALL.
    e. REMOVE AND RELOCATE MAILBOX. SEE SHEET 53 FOR NEW LOCATION.
    f. REMOVE EXISTING FENCE.
    g. REMOVE AND RESET EXISTING FENCE.
    h. REMOVE AND RESET EXISTING LANDSCAPE BLOCKS.
    i. REMOVE EXISTING CONCRETE CURB.
    j. REMOVE EXISTING CONCRETE UTILITY VAULT.
2. PLUG EXISTING PIPE.
3. TRIM EXISTING PIPE TO LENGTH FOR CONNECTION TO DRAINAGE STRUCTURE. SEE SHEETS 18-27.
4. PROTECT IN-PLACE
    a. EXISTING CULVERT
    b. EXISTING POWER POLE, RISER, CABINET
    c. EXISTING FENCE OR RETAINING WALL
    d. EXISTING MONUMENT
    e. EXISTING UNDERGROUND UTILITY LINE
5. EXISTING UTILITY WORK BY OTHERS
    a. POWER POLE TO BE RELOCATED BY PSE PRIOR TO CONSTRUCTION.
    b. PSE TO DE-ENERGIZE SPAN DURING STORMWATER FACILITY AND SOLDIER PILE WALL CONSTRUCTION. CONTRACTOR TO COORDINATE WITH PSE FOR TIME FRAME.
    c. UNDERGROUND COMMUNICATION LINE TO BE RELOCATED BY ZIPLY OR COMCAST DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    d. UNDERGROUND COMMUNICATION LINE/STRUCTURE TO BE RELOCATED BY ZIPLY OR COMCAST PRIOR OR DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    e. EXISTING COMMUNICATION LINE TO BE ABANDONED IN PLACE.
    f. GAS LINE TO BE RELOCATED PRIOR TO CONSTRUCTION.
6. PROTECT AND ADJUST TO FINISH GRADE
    a. EXISTING GAS VALVE
    b. EXISTING SEWER MANHOLE
    c. EXISTING JUNCTION BOXES
    d. EXISTING WATER VALVE/WATER VALVE MARKERS
    e. EXISTING CATCH BASIN
7. REMOVE EXISTING GUARDRAIL, POSTS, TERMINALS, AND ANCHORS. BACKFILL POSTS AND ANCHORS TO GRADE.
8. RELOCATE EXISTING SIGN. SEE SHEETS 57-66 FOR PROPOSED LOCATION.
9. REMOVE
    a. EXISTING DRAINAGE STRUCTURE
    b. EXISTING CULVERT OR STORM DRAIN

KEY MAP

LEGEND

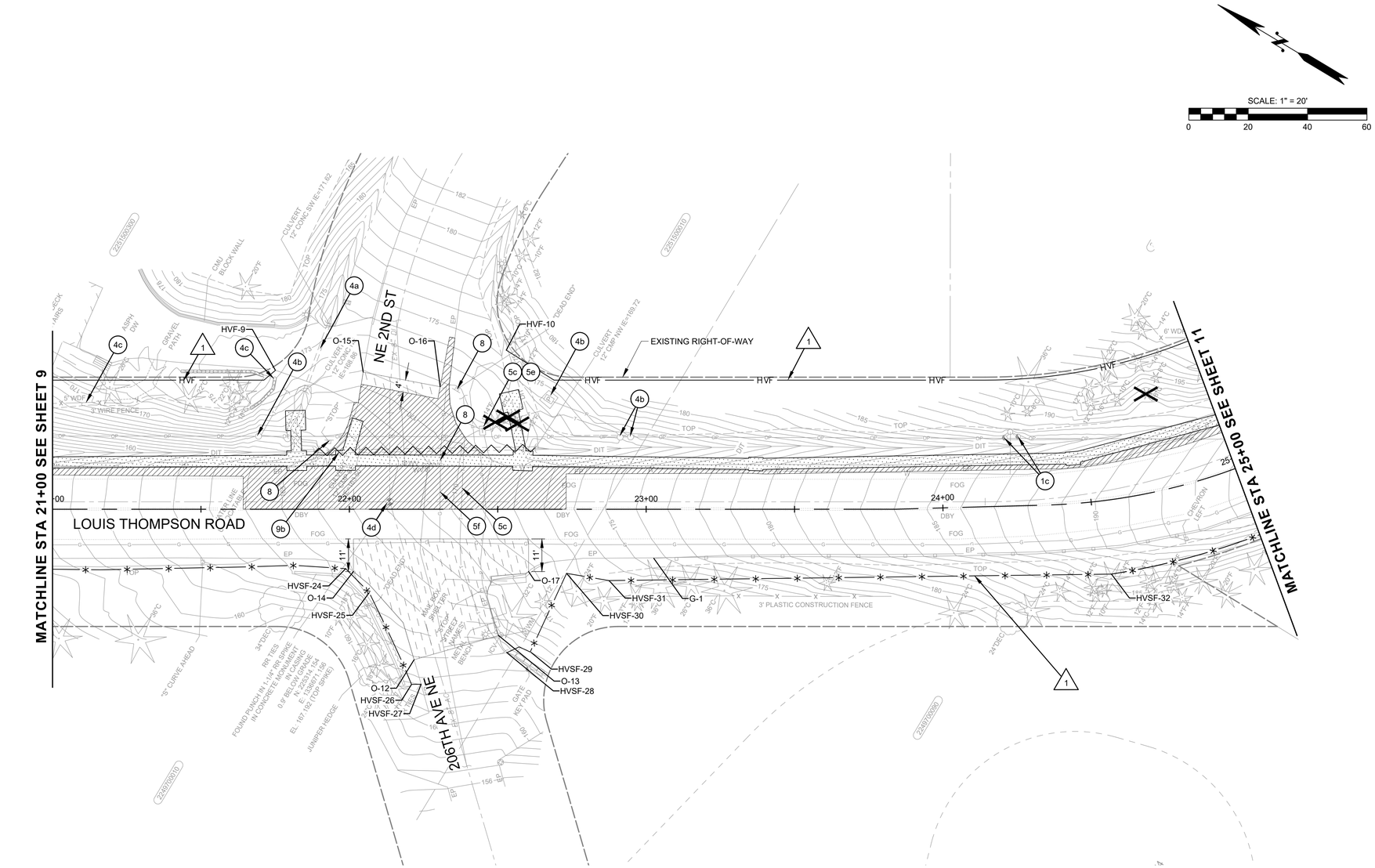
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- REMOVE/PLUG/TRIM EXISTING CULVERT OR STORM DRAIN PIPE
- HVF — HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- REMOVE CURB
- STRUCTURE EXCAVATION CLASS B INCLUDING HAUL
- ROADWAY EXCAVATION INCLUDING HAUL
- PLANE PRIOR TO OVERLAY. CONTRACTOR TO FIELD VERIFY PLANING DEPTH
- REMOVE TREE
- INLET PROTECTION
- X-## CONTROL POINT, SEE SHEET 17 FOR CONTROL POINT TABLE

811 Know what's below. Call before you dig.

DESIGNED BY MP	Osborn Consulting	NO.	DATE	REVISION	BY	City of Sammamish Washington	LOUIS THOMPSON ROAD TIGHTLINE PROJECT CITY OF SAMMAMISH EROSION CONTROL AND SITE PREPARATION PLAN
DRAWN BY LT/LO/FJ							JOB# / DWG 10-210058
CHECKED BY LR							DATE 05/29/2024
							SCALE H: 1"=20' V: N/A
							ER03
							SHEET 9 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_TESC.DWG
PLOT TIME: 5/29/2024 5:11 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. LOCATION OF UTILITIES SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS WITHIN THE PROJECT LIMITS, INCLUDING SERVICE LINES WITHIN PRIVATE PROPERTIES AND DRIVEWAYS.
2. PRESERVE AND PROTECT ANY EXISTING FEATURES TO REMAIN WITHIN THE PROJECT LIMITS.
3. ADJUST ALL SURFACE UTILITIES AND MONUMENTS WITHIN THE PAVING AREA TO GRADE AFTER OVERLAY. FOR OVERLAY LIMITS SEE SHEETS 46-55.
4. CONTRACTOR TO NOTIFY PROPERTY OWNER(S) TWO (2) WEEKS PRIOR TO CONSTRUCTION, TO COORDINATE DRIVEWAY ACCESS. DRIVEWAY INGRESS/EGRESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE PROPERTY OWNER.
5. DISTURBANCE AND CLEARING LIMITS SHALL BE MINIMIZED TO THE AREA NECESSARY FOR INSTALLATION OF TEMPORARY AND PERMANENT ELEMENTS. ONLY REMOVE THE MINIMUM VEGETATION NEEDED FOR CONSTRUCTION ACTIVITIES. CLEARING LIMITS SHALL BE DELINEATED USING A HVF AND GENERALLY MATCH THE ROW AND TCE LIMITS, UNLESS OTHERWISE SHOWN IN SHEETS 7-16.
6. PROTECT EXISTING TREE WITHIN THE WORK AREA, UNLESS SHOWN AS TO BE REMOVED IN SHEETS 7-16 AND WITHIN 5 FEET FROM THE WORK LIMITS IN ACCORDANCE WITH SHEET 17 DETAIL 1 OR 2 AS FEASIBLE TO PERFORM WORK. AN ARBORIST MUST BE PRESENT AND DIRECT THE WORK DURING SIGNIFICANT EXCAVATION AND WALL INSTALLATION PER SPECIAL SPECIFICATION 2-01.3.
7. INLET PROTECTION MEASURES MUST BE INSTALLED ON PROPOSED STORM DRAINAGE STRUCTURES WHICH RECEIVE CONSTRUCTION STORMWATER RUNOFF.
8. SEE APPENDIX B (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. THE EXISTING AC WATER MAIN WILL BE ABANDONED IN PLACE WITHIN THESE LIMITS AND ONLY BE REMOVED AT LOCATIONS WHERE IT IS CONFLICTING WITH THE PROPOSED WORK. APPROVAL BY SAMMAMISH PLATEAU WATER DISTRICT IS REQUIRED PRIOR TO REMOVAL AS DESCRIBED IN THE APPENDIX B SPECIAL PROVISIONS.
9. FOR ROADWAY EXCAVATION INCLUDING HAUL, SEE SHEET 44 AND DETAIL 3 SHEET 17.
10. OVERHEAD COMMUNICATION WIRES WILL BE RAISED AND SLACK REMOVED TO THE EXTEND FEASIBLE.
11. ADVANCED NOTIFICATION (10 BUSINESS DAYS) OF SCHEDULED EARTH DISTURBING ACTIVITIES MUST BE PROVIDED TO THE SNOQUALMIE TRIBE ARCHAEOLOGIST. THE TRIBE ARCHAEOLOGIST MUST BE ALLOWED TO OBSERVE THE ACTIVITIES.
    CONTACT INFORMATION: AARON WEBSTER, AARON@SNOQUALMIETRIBE.US, 425-466-0263
12. FOR COORDINATION WITH THE UTILITY PROVIDERS DURING CONSTRUCTION (RELOCATION OR DE-ENERGIZATION), A MINIMUM OF 10 BUSINESS DAYS ADVANCED NOTICE ON TIME FRAME IS REQUIRED.
13. PSE SPANS WILL BE DE-ENERGIZED ONE AT A TIME WITH NO POSSIBILITY FOR CONCURRENT DE-ENERGIZATION. DURATION OF DE-ENERGIZATION MAY BE UP TO ONE WEEK UNLESS THERE IS A WEATHER OR CAPACITY RELATED ISSUE THAT WOULD REQUIRE EMERGENCY RE-ENERGIZATION.

EROSION CONTROL NOTES:

1. INSTALL HIGH VISIBILITY FENCE/HIGH VISIBILITY SILT FENCE PER WSDOT STANDARD PLAN I-10.10/I-30.17.
2. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STANDARD PLAN I-40.20.
3. REDIRECT RUNOFF FROM WORK ZONE ALONG ROADWAY SUPER ELEVATION.

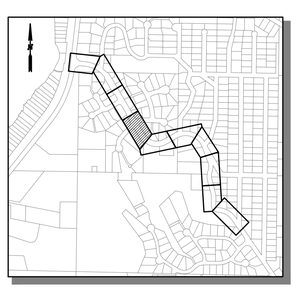
SITE PREPARATION NOTES:

1. REMOVAL OF STRUCTURES AND OBSTRUCTIONS
    a. REMOVE EXISTING CONCRETE BARRIER (FULL LENGTH) AT THIS VICINITY.
    b. REMOVE AND RESET SOLAR LIGHTS WITHIN DRIVEWAYS.
    c. REMOVE BOLLARD.
    d. REMOVE TIMBER LANDSCAPING WALL.
    e. REMOVE AND RELOCATE MAILBOX. SEE SHEET 53 FOR NEW LOCATION.
    f. REMOVE EXISTING FENCE.
    g. REMOVE AND RESET EXISTING FENCE.
    h. REMOVE AND RESET EXISTING LANDSCAPE BLOCKS.
    i. REMOVE EXISTING CONCRETE CURB.
    j. REMOVE EXISTING CONCRETE UTILITY VAULT.
2. PLUG EXISTING PIPE.
3. TRIM EXISTING PIPE TO LENGTH FOR CONNECTION TO DRAINAGE STRUCTURE. SEE SHEETS 18-27.
4. PROTECT IN-PLACE
    a. EXISTING CULVERT
    b. EXISTING POWER POLE, RISER, CABINET
    c. EXISTING FENCE OR RETAINING WALL
    d. EXISTING MONUMENT
    e. EXISTING UNDERGROUND UTILITY LINE
5. EXISTING UTILITY WORK BY OTHERS
    a. POWER POLE TO BE RELOCATED BY PSE PRIOR TO CONSTRUCTION.
    b. PSE TO DE-ENERGIZE SPAN DURING STORMWATER FACILITY AND SOLDIER PILE WALL CONSTRUCTION. CONTRACTOR TO COORDINATE WITH PSE FOR TIME FRAME.
    c. UNDERGROUND COMMUNICATION LINE TO BE RELOCATED BY ZIPLY OR COMCAST DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    d. UNDERGROUND COMMUNICATION LINE/STRUCTURE TO BE RELOCATED BY ZIPLY OR COMCAST PRIOR OR DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    e. EXISTING COMMUNICATION LINE TO BE ABANDONED IN PLACE.
    f. GAS LINE TO BE RELOCATED PRIOR TO CONSTRUCTION.
6. PROTECT AND ADJUST TO FINISH GRADE
    a. EXISTING GAS VALVE
    b. EXISTING SEWER MANHOLE
    c. EXISTING JUNCTION BOXES
    d. EXISTING WATER VALVE/WATER VALVE MARKERS
    e. EXISTING CATCH BASIN
7. REMOVE EXISTING GUARDRAIL, POSTS, TERMINALS, AND ANCHORS. BACKFILL POSTS AND ANCHORS TO GRADE.
8. RELOCATE EXISTING SIGN. SEE SHEETS 57-66 FOR PROPOSED LOCATION.
9. REMOVE
    a. EXISTING DRAINAGE STRUCTURE
    b. EXISTING CULVERT OR STORM DRAIN

LEGEND

- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- REMOVE/PLUG/TRIM EXISTING CULVERT OR STORM DRAIN PIPE
- HVF — HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- REMOVE CURB
- STRUCTURE EXCAVATION CLASS B INCLUDING HAUL
- ROADWAY EXCAVATION INCLUDING HAUL
- PLANE PRIOR TO OVERLAY. CONTRACTOR TO FIELD VERIFY PLANING DEPTH
- REMOVE TREE
- INLET PROTECTION
- X-## CONTROL POINT, SEE SHEET 17 FOR CONTROL POINT TABLE

811 Know what's below. Call before you dig.



KEY MAP

DESIGNED BY	MP
DRAWN BY	LT/LO/FJ
CHECKED BY	LR

Osborn Consulting

NO.	DATE	REVISION	BY

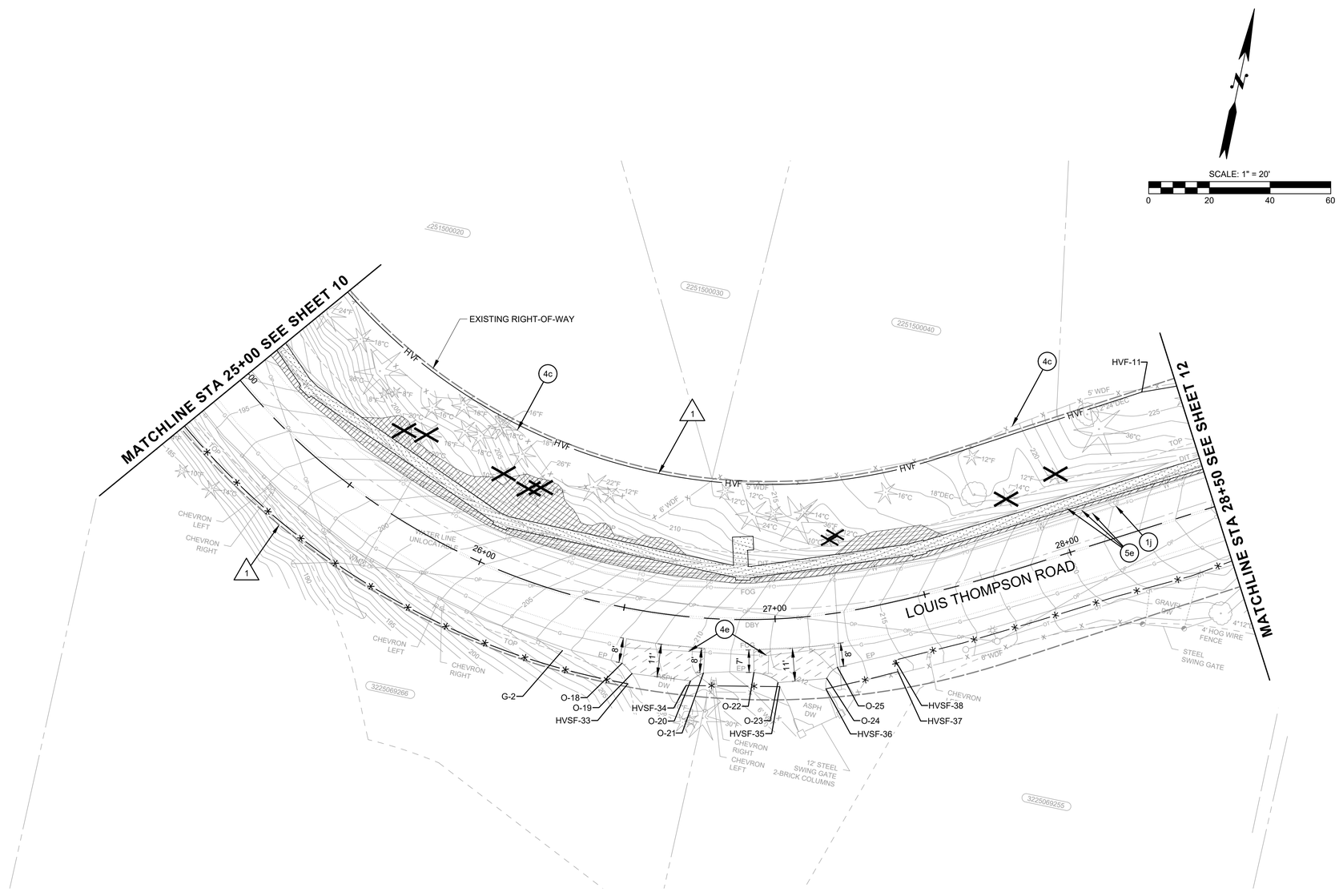
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
EROSION CONTROL AND SITE PREPARATION PLAN

JOB# / DWG	DATE
10-210058	05/29/2024
SCALE H: 1"=20' V: N/A	**ER04**
	SHEET 10 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_TESC.DWG
PLOT TIME: 5/29/2024 5:11 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. LOCATION OF UTILITIES SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS WITHIN THE PROJECT LIMITS, INCLUDING SERVICE LINES WITHIN PRIVATE PROPERTIES AND DRIVEWAYS.
2. PRESERVE AND PROTECT ANY EXISTING FEATURES TO REMAIN WITHIN THE PROJECT LIMITS.
3. ADJUST ALL SURFACE UTILITIES AND MONUMENTS WITHIN THE PAVING AREA TO GRADE AFTER OVERLAY. FOR OVERLAY LIMITS SEE SHEETS 46-55.
4. CONTRACTOR TO NOTIFY PROPERTY OWNER(S) TWO (2) WEEKS PRIOR TO CONSTRUCTION, TO COORDINATE DRIVEWAY ACCESS. DRIVEWAY INGRESS/EGRESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE PROPERTY OWNER.
5. DISTURBANCE AND CLEARING LIMITS SHALL BE MINIMIZED TO THE AREA NECESSARY FOR INSTALLATION OF TEMPORARY AND PERMANENT ELEMENTS. ONLY REMOVE THE MINIMUM VEGETATION NEEDED FOR CONSTRUCTION ACTIVITIES. CLEARING LIMITS SHALL BE DELINEATED USING A HVF AND GENERALLY MATCH THE ROW AND TCE LIMITS, UNLESS OTHERWISE SHOWN IN SHEETS 7-16.
6. PROTECT EXISTING TREE WITHIN THE WORK AREA, UNLESS SHOWN AS TO BE REMOVED IN SHEETS 7-16 AND WITHIN 5 FEET FROM THE WORK LIMITS IN ACCORDANCE WITH SHEET 17 DETAIL 1 OR 2 AS FEASIBLE TO PERFORM WORK. AN ARBORIST MUST BE PRESENT AND DIRECT THE WORK DURING SIGNIFICANT EXCAVATION AND WALL INSTALLATION PER SPECIAL SPECIFICATION 2-01.3.
7. INLET PROTECTION MEASURES MUST BE INSTALLED ON PROPOSED STORM DRAINAGE STRUCTURES WHICH RECEIVE CONSTRUCTION STORMWATER RUNOFF.
8. SEE APPENDIX B (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. THE EXISTING AC WATER MAIN WILL BE ABANDONED IN PLACE WITHIN THESE LIMITS AND ONLY BE REMOVED AT LOCATIONS WHERE IT IS CONFLICTING WITH THE PROPOSED WORK. APPROVAL BY SAMMAMISH PLATEAU WATER DISTRICT IS REQUIRED PRIOR TO REMOVAL AS DESCRIBED IN THE APPENDIX B SPECIAL PROVISIONS.
9. FOR ROADWAY EXCAVATION INCLUDING HAUL, SEE SHEET 44 AND DETAIL 3 SHEET 17.
10. OVERHEAD COMMUNICATION WIRES WILL BE RAISED AND SLACK REMOVED TO THE EXTEND FEASIBLE.
11. ADVANCED NOTIFICATION (10 BUSINESS DAYS) OF SCHEDULED EARTH DISTURBING ACTIVITIES MUST BE PROVIDED TO THE SNOQUALMIE TRIBE ARCHAEOLOGIST. THE TRIBE ARCHAEOLOGIST MUST BE ALLOWED TO OBSERVE THE ACTIVITIES.
    CONTACT INFORMATION: AARON WEBSTER, AARON@SNOQUALMIETRIBE.US, 425-466-0263
12. FOR COORDINATION WITH THE UTILITY PROVIDERS DURING CONSTRUCTION (RELOCATION OR DE-ENERGIZATION), A MINIMUM OF 10 BUSINESS DAYS ADVANCED NOTICE ON TIME FRAME IS REQUIRED.
13. PSE SPANS WILL BE DE-ENERGIZED ONE AT A TIME WITH NO POSSIBILITY FOR CONCURRENT DE-ENERGIZATION. DURATION OF DE-ENERGIZATION MAY BE UP TO ONE WEEK UNLESS THERE IS A WEATHER OR CAPACITY RELATED ISSUE THAT WOULD REQUIRE EMERGENCY RE-ENERGIZATION.

EROSION CONTROL NOTES:

1. INSTALL HIGH VISIBILITY FENCE/HIGH VISIBILITY SILT FENCE PER WSDOT STANDARD PLAN I-10.10/I-30.17.
2. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STANDARD PLAN I-40.20.
3. REDIRECT RUNOFF FROM WORK ZONE ALONG ROADWAY SUPER ELEVATION.

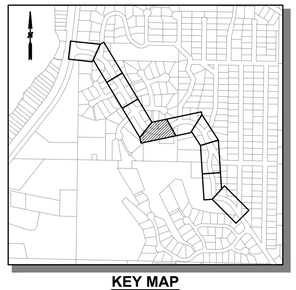
SITE PREPARATION NOTES:

1. REMOVAL OF STRUCTURES AND OBSTRUCTIONS
    a. REMOVE EXISTING CONCRETE BARRIER (FULL LENGTH) AT THIS VICINITY.
    b. REMOVE AND RESET SOLAR LIGHTS WITHIN DRIVEWAYS.
    c. REMOVE BOLLARD.
    d. REMOVE TIMBER LANDSCAPING WALL.
    e. REMOVE AND RELOCATE MAILBOX. SEE SHEET 53 FOR NEW LOCATION.
    f. REMOVE EXISTING FENCE.
    g. REMOVE AND RESET EXISTING FENCE.
    h. REMOVE AND RESET EXISTING LANDSCAPE BLOCKS.
    i. REMOVE EXISTING CONCRETE CURB.
    j. REMOVE EXISTING CONCRETE UTILITY VAULT.
2. PLUG EXISTING PIPE.
3. TRIM EXISTING PIPE TO LENGTH FOR CONNECTION TO DRAINAGE STRUCTURE. SEE SHEETS 18-27.
4. PROTECT IN-PLACE
    a. EXISTING CULVERT
    b. EXISTING POWER POLE, RISER, CABINET
    c. EXISTING FENCE OR RETAINING WALL
    d. EXISTING MONUMENT
    e. EXISTING UNDERGROUND UTILITY LINE
5. EXISTING UTILITY WORK BY OTHERS
    a. POWER POLE TO BE RELOCATED BY PSE PRIOR TO CONSTRUCTION.
    b. PSE TO DE-ENERGIZE SPAN DURING STORMWATER FACILITY AND SOLDIER PILE WALL CONSTRUCTION. CONTRACTOR TO COORDINATE WITH PSE FOR TIME FRAME.
    c. UNDERGROUND COMMUNICATION LINE TO BE RELOCATED BY ZIPLY OR COMCAST DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    d. UNDERGROUND COMMUNICATION LINE/STRUCTURE TO BE RELOCATED BY ZIPLY OR COMCAST PRIOR OR DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    e. EXISTING COMMUNICATION LINE TO BE ABANDONED IN PLACE.
    f. GAS LINE TO BE RELOCATED PRIOR TO CONSTRUCTION.
6. PROTECT AND ADJUST TO FINISH GRADE
    a. EXISTING GAS VALVE
    b. EXISTING SEWER MANHOLE
    c. EXISTING JUNCTION BOXES
    d. EXISTING WATER VALVE/WATER VALVE MARKERS
    e. EXISTING CATCH BASIN
7. REMOVE EXISTING GUARDRAIL, POSTS, TERMINALS, AND ANCHORS. BACKFILL POSTS AND ANCHORS TO GRADE.
8. RELOCATE EXISTING SIGN. SEE SHEETS 57-66 FOR PROPOSED LOCATION.
9. REMOVE
    a. EXISTING DRAINAGE STRUCTURE
    b. EXISTING CULVERT OR STORM DRAIN

LEGEND

- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- REMOVE/PLUG/TRIM EXISTING CULVERT OR STORM DRAIN PIPE
- HVF — HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- REMOVE CURB
- STRUCTURE EXCAVATION CLASS B INCLUDING HAUL
- ROADWAY EXCAVATION INCLUDING HAUL
- PLANE PRIOR TO OVERLAY. CONTRACTOR TO FIELD VERIFY PLANING DEPTH
- REMOVE TREE
- INLET PROTECTION
- X-## CONTROL POINT, SEE SHEET 17 FOR CONTROL POINT TABLE

Know what's below. Call before you dig.



KEY MAP

DESIGNED BY	DRAWN BY	CHECKED BY
MP	L.T/LO/F.J	LR

Osborn Consulting

NO.	DATE	REVISION	BY

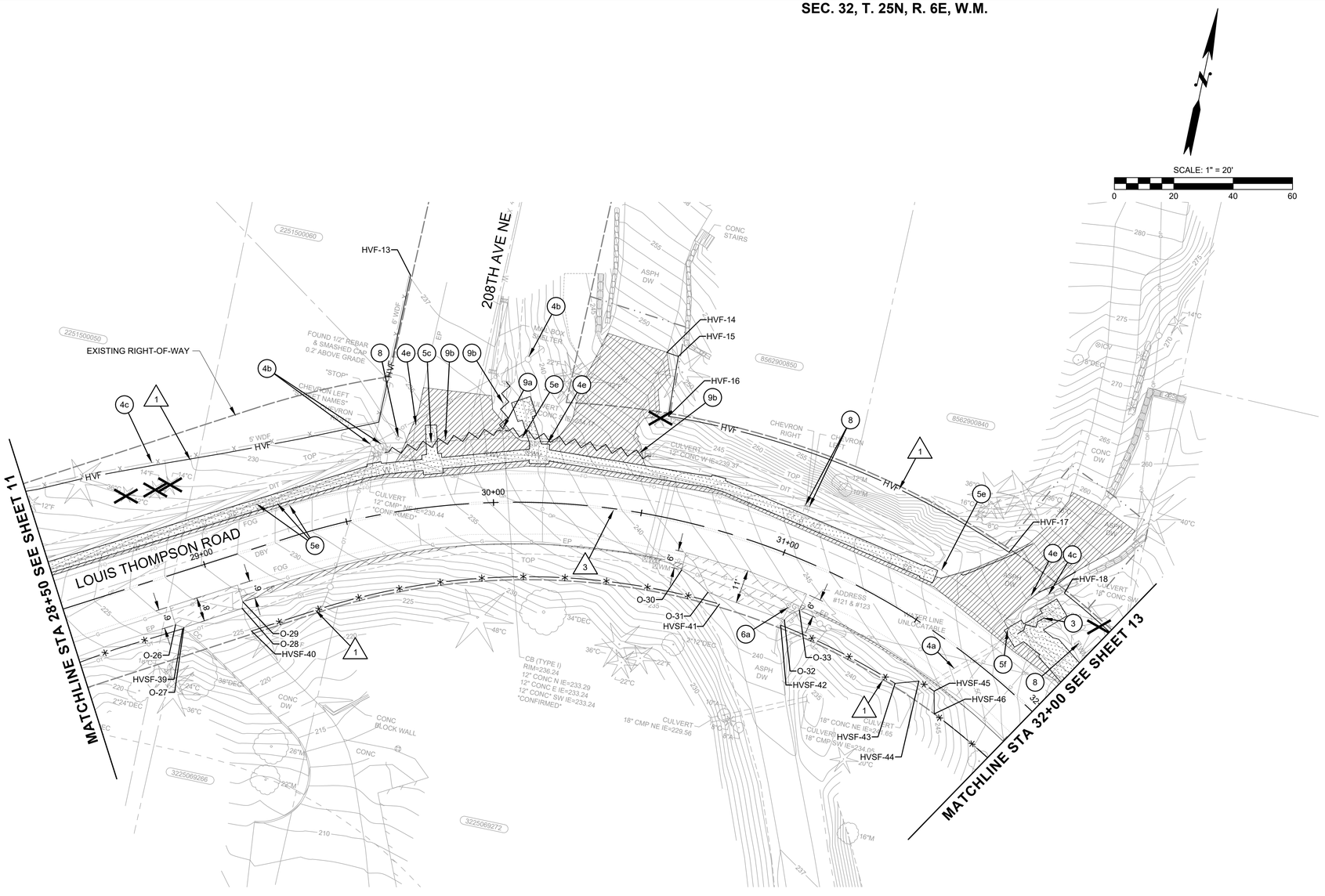
City of Sammamish Washington

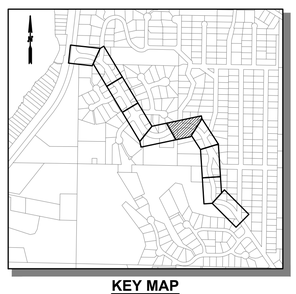
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
EROSION CONTROL AND SITE PREPARATION PLAN

JOB# / DWG	DATE
10-210058	05/29/2024
SCALE H: 1"=20' V: N/A	SHEET ER05
	11 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS2656\P_10-210058_TESC.DWG
PLOT TIME: 5/29/2024 5:12 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.





KEY MAP

GENERAL NOTES:

1. LOCATION OF UTILITIES SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS WITHIN THE PROJECT LIMITS, INCLUDING SERVICE LINES WITHIN PRIVATE PROPERTIES AND DRIVEWAYS.
2. PRESERVE AND PROTECT ANY EXISTING FEATURES TO REMAIN WITHIN THE PROJECT LIMITS.
3. ADJUST ALL SURFACE UTILITIES AND MONUMENTS WITHIN THE PAVING AREA TO GRADE AFTER OVERLAY. FOR OVERLAY LIMITS SEE SHEETS 46-55.
4. CONTRACTOR TO NOTIFY PROPERTY OWNER(S) TWO (2) WEEKS PRIOR TO CONSTRUCTION, TO COORDINATE DRIVEWAY ACCESS. DRIVEWAY INGRESS/EGRESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE PROPERTY OWNER.
5. DISTURBANCE AND CLEARING LIMITS SHALL BE MINIMIZED TO THE AREA NECESSARY FOR INSTALLATION OF TEMPORARY AND PERMANENT ELEMENTS. ONLY REMOVE THE MINIMUM VEGETATION NEEDED FOR CONSTRUCTION ACTIVITIES. CLEARING LIMITS SHALL BE DELINEATED USING A HVF AND GENERALLY MATCH THE ROW AND TCE LIMITS, UNLESS OTHERWISE SHOWN IN SHEETS 7-16.
6. PROTECT EXISTING TREE WITHIN THE WORK AREA, UNLESS SHOWN AS TO BE REMOVED IN SHEETS 7-16 AND WITHIN 5 FEET FROM THE WORK LIMITS IN ACCORDANCE WITH SHEET 17 DETAIL 1 OR 2 AS FEASIBLE TO PERFORM WORK. AN ARBORIST MUST BE PRESENT AND DIRECT THE WORK DURING SIGNIFICANT EXCAVATION AND WALL INSTALLATION PER SPECIAL SPECIFICATION 2-01.3.
7. INLET PROTECTION MEASURES MUST BE INSTALLED ON PROPOSED STORM DRAINAGE STRUCTURES WHICH RECEIVE CONSTRUCTION STORMWATER RUNOFF.
8. SEE APPENDIX B (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. THE EXISTING AC WATER MAIN WILL BE ABANDONED IN PLACE WITHIN THESE LIMITS AND ONLY BE REMOVED AT LOCATIONS WHERE IT IS CONFLICTING WITH THE PROPOSED WORK. APPROVAL BY SAMMAMISH PLATEAU WATER DISTRICT IS REQUIRED PRIOR TO REMOVAL AS DESCRIBED IN THE APPENDIX B SPECIAL PROVISIONS.
9. FOR ROADWAY EXCAVATION INCLUDING HAUL, SEE SHEET 44 AND DETAIL 3 SHEET 17.
10. OVERHEAD COMMUNICATION WIRES WILL BE RAISED AND SLACK REMOVED TO THE EXTEND FEASIBLE.
11. ADVANCED NOTIFICATION (10 BUSINESS DAYS) OF SCHEDULED EARTH DISTURBING ACTIVITIES MUST BE PROVIDED TO THE SNOQUALMIE TRIBE ARCHAEOLOGIST. THE TRIBE ARCHAEOLOGIST MUST BE ALLOWED TO OBSERVE THE ACTIVITIES.
    CONTACT INFORMATION: AARON WEBSTER, AARON@SNOQUALMIETRIBE.US, 425-466-0263
12. FOR COORDINATION WITH THE UTILITY PROVIDERS DURING CONSTRUCTION (RELOCATION OR DE-ENERGIZATION), A MINIMUM OF 10 BUSINESS DAYS ADVANCED NOTICE ON TIME FRAME IS REQUIRED.
13. PSE SPANS WILL BE DE-ENERGIZED ONE AT A TIME WITH NO POSSIBILITY FOR CONCURRENT DE-ENERGIZATION. DURATION OF DE-ENERGIZATION MAY BE UP TO ONE WEEK UNLESS THERE IS A WEATHER OR CAPACITY RELATED ISSUE THAT WOULD REQUIRE EMERGENCY RE-ENERGIZATION.

EROSION CONTROL NOTES:

1. INSTALL HIGH VISIBILITY FENCE/HIGH VISIBILITY SILT FENCE PER WSDOT STANDARD PLAN I-10.10/I-30.17.
2. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STANDARD PLAN I-40.20.
3. REDIRECT RUNOFF FROM WORK ZONE ALONG ROADWAY SUPER ELEVATION.

SITE PREPARATION NOTES:

1. REMOVAL OF STRUCTURES AND OBSTRUCTIONS
    a. REMOVE EXISTING CONCRETE BARRIER (FULL LENGTH) AT THIS VICINITY.
    b. REMOVE AND RESET SOLAR LIGHTS WITHIN DRIVEWAYS.
    c. REMOVE BOLLARD.
    d. REMOVE TIMBER LANDSCAPING WALL.
    e. REMOVE AND RELOCATE MAILBOX. SEE SHEET 53 FOR NEW LOCATION.
    f. REMOVE EXISTING FENCE.
    g. REMOVE AND RESET EXISTING FENCE.
    h. REMOVE AND RESET EXISTING LANDSCAPE BLOCKS.
    i. REMOVE EXISTING CONCRETE CURB.
    j. REMOVE EXISTING CONCRETE UTILITY VAULT.
2. PLUG EXISTING PIPE.
3. TRIM EXISTING PIPE TO LENGTH FOR CONNECTION TO DRAINAGE STRUCTURE. SEE SHEETS 18-27.
4. PROTECT IN-PLACE
    a. EXISTING CULVERT
    b. EXISTING POWER POLE, RISER, CABINET
    c. EXISTING FENCE OR RETAINING WALL
    d. EXISTING MONUMENT
    e. EXISTING UNDERGROUND UTILITY LINE
5. EXISTING UTILITY WORK BY OTHERS
    a. POWER POLE TO BE RELOCATED BY PSE PRIOR TO CONSTRUCTION.
    b. PSE TO DE-ENERGIZE SPAN DURING STORMWATER FACILITY AND SOLDIER PILE WALL CONSTRUCTION. CONTRACTOR TO COORDINATE WITH PSE FOR TIME FRAME.
    c. UNDERGROUND COMMUNICATION LINE TO BE RELOCATED BY ZIPLY OR COMCAST DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    d. UNDERGROUND COMMUNICATION LINE/STRUCTURE TO BE RELOCATED BY ZIPLY OR COMCAST PRIOR OR DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    e. EXISTING COMMUNICATION LINE TO BE ABANDONED IN PLACE.
    f. GAS LINE TO BE RELOCATED PRIOR TO CONSTRUCTION.
6. PROTECT AND ADJUST TO FINISH GRADE
    a. EXISTING GAS VALVE
    b. EXISTING SEWER MANHOLE
    c. EXISTING JUNCTION BOXES
    d. EXISTING WATER VALVE/WATER VALVE MARKERS
    e. EXISTING CATCH BASIN
7. REMOVE EXISTING GUARDRAIL, POSTS, TERMINALS, AND ANCHORS. BACKFILL POSTS AND ANCHORS TO GRADE.
8. RELOCATE EXISTING SIGN. SEE SHEETS 57-66 FOR PROPOSED LOCATION.
9. REMOVE
    a. EXISTING DRAINAGE STRUCTURE
    b. EXISTING CULVERT OR STORM DRAIN

LEGEND

- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- REMOVE/PLUG/TRIM EXISTING CULVERT OR STORM DRAIN PIPE
- HVF — HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- REMOVE CURB
- STRUCTURE EXCAVATION CLASS B INCLUDING HAUL
- ROADWAY EXCAVATION INCLUDING HAUL
- PLANE PRIOR TO OVERLAY. CONTRACTOR TO FIELD VERIFY PLANING DEPTH
- REMOVE TREE
- INLET PROTECTION
- X-## CONTROL POINT, SEE SHEET 17 FOR CONTROL POINT TABLE

811 Know what's below. Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS265661P_10-210058_TESC.DWG
PLOT TIME: 5/29/2024 5:12 PM
USER NAME: LAURA.TURNIDGE

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

Osborn Consulting

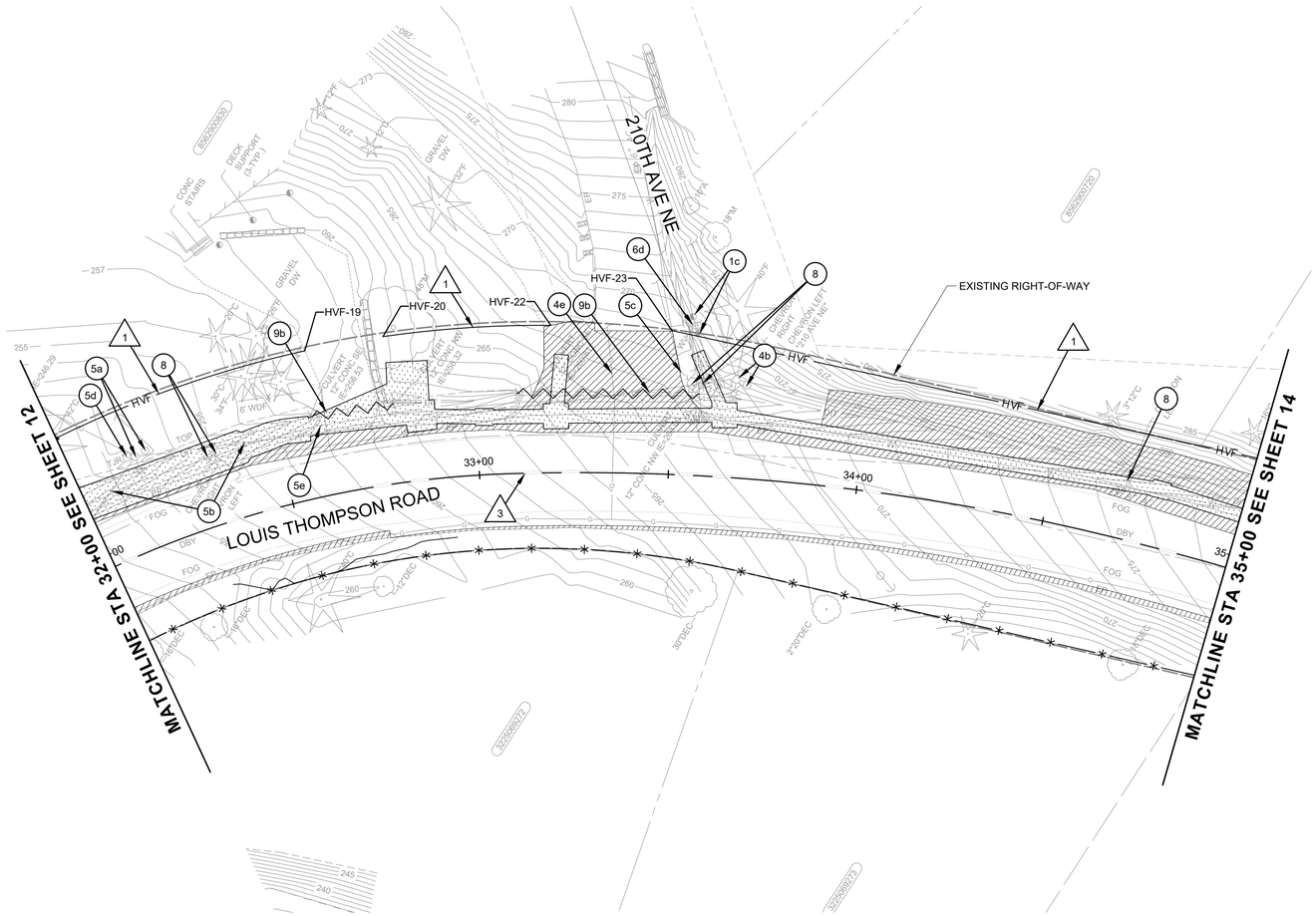
NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
EROSION CONTROL AND SITE PREPARATION PLAN

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
ER06
SHEET 12 of 104

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. LOCATION OF UTILITIES SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS WITHIN THE PROJECT LIMITS, INCLUDING SERVICE LINES WITHIN PRIVATE PROPERTIES AND DRIVEWAYS.
2. PRESERVE AND PROTECT ANY EXISTING FEATURES TO REMAIN WITHIN THE PROJECT LIMITS.
3. ADJUST ALL SURFACE UTILITIES AND MONUMENTS WITHIN THE PAVING AREA TO GRADE AFTER OVERLAY. FOR OVERLAY LIMITS SEE SHEETS 46-55.
4. CONTRACTOR TO NOTIFY PROPERTY OWNER(S) TWO (2) WEEKS PRIOR TO CONSTRUCTION, TO COORDINATE DRIVEWAY ACCESS. DRIVEWAY INGRESS/EGRESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE PROPERTY OWNER.
5. DISTURBANCE AND CLEARING LIMITS SHALL BE MINIMIZED TO THE AREA NECESSARY FOR INSTALLATION OF TEMPORARY AND PERMANENT ELEMENTS. ONLY REMOVE THE MINIMUM VEGETATION NEEDED FOR CONSTRUCTION ACTIVITIES. CLEARING LIMITS SHALL BE DELINEATED USING A HVF AND GENERALLY MATCH THE ROW AND TCE LIMITS, UNLESS OTHERWISE SHOWN IN SHEETS 7-16.
6. PROTECT EXISTING TREE WITHIN THE WORK AREA, UNLESS SHOWN AS TO BE REMOVED IN SHEETS 7-16 AND WITHIN 5 FEET FROM THE WORK LIMITS IN ACCORDANCE WITH SHEET 17 DETAIL 1 OR 2 AS FEASIBLE TO PERFORM WORK. AN ARBORIST MUST BE PRESENT AND DIRECT THE WORK DURING SIGNIFICANT EXCAVATION AND WALL INSTALLATION PER SPECIAL SPECIFICATION 2-01.3.
7. INLET PROTECTION MEASURES MUST BE INSTALLED ON PROPOSED STORM DRAINAGE STRUCTURES WHICH RECEIVE CONSTRUCTION STORMWATER RUNOFF.
8. SEE APPENDIX B (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. THE EXISTING AC WATER MAIN WILL BE ABANDONED IN PLACE WITHIN THESE LIMITS AND ONLY BE REMOVED AT LOCATIONS WHERE IT IS CONFLICTING WITH THE PROPOSED WORK. APPROVAL BY SAMMAMISH PLATEAU WATER DISTRICT IS REQUIRED PRIOR TO REMOVAL AS DESCRIBED IN THE APPENDIX B SPECIAL PROVISIONS.
9. FOR ROADWAY EXCAVATION INCLUDING HAUL, SEE SHEET 44 AND DETAIL 3 SHEET 17.
10. OVERHEAD COMMUNICATION WIRES WILL BE RAISED AND SLACK REMOVED TO THE EXTEND FEASIBLE.
11. ADVANCED NOTIFICATION (10 BUSINESS DAYS) OF SCHEDULED EARTH DISTURBING ACTIVITIES MUST BE PROVIDED TO THE SNOQUALMIE TRIBE ARCHAEOLOGIST. THE TRIBE ARCHAEOLOGIST MUST BE ALLOWED TO OBSERVE THE ACTIVITIES.
    CONTACT INFORMATION: AARON WEBSTER, AARON@SNOQUALMIETRIBE.US, 425-466-0263
12. FOR COORDINATION WITH THE UTILITY PROVIDERS DURING CONSTRUCTION (RELOCATION OR DE-ENERGIZATION), A MINIMUM OF 10 BUSINESS DAYS ADVANCED NOTICE ON TIME FRAME IS REQUIRED.
13. PSE SPANS WILL BE DE-ENERGIZED ONE AT A TIME WITH NO POSSIBILITY FOR CONCURRENT DE-ENERGIZATION. DURATION OF DE-ENERGIZATION MAY BE UP TO ONE WEEK UNLESS THERE IS A WEATHER OR CAPACITY RELATED ISSUE THAT WOULD REQUIRE EMERGENCY RE-ENERGIZATION.

EROSION CONTROL NOTES:

1. INSTALL HIGH VISIBILITY FENCE/HIGH VISIBILITY SILT FENCE PER WSDOT STANDARD PLAN I-10.10/I-30.17.
2. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STANDARD PLAN I-40.20.
3. REDIRECT RUNOFF FROM WORK ZONE ALONG ROADWAY SUPER ELEVATION.

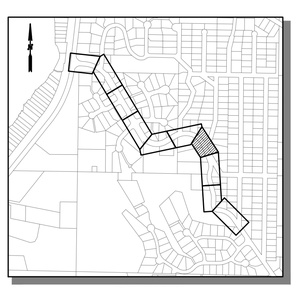
SITE PREPARATION NOTES:

1. REMOVAL OF STRUCTURES AND OBSTRUCTIONS
    a. REMOVE EXISTING CONCRETE BARRIER (FULL LENGTH) AT THIS VICINITY.
    b. REMOVE AND RESET SOLAR LIGHTS WITHIN DRIVEWAYS.
    c. REMOVE BOLLARD.
    d. REMOVE TIMBER LANDSCAPING WALL.
    e. REMOVE AND RELOCATE MAILBOX. SEE SHEET 53 FOR NEW LOCATION.
    f. REMOVE EXISTING FENCE.
    g. REMOVE AND RESET EXISTING FENCE.
    h. REMOVE AND RESET EXISTING LANDSCAPE BLOCKS.
    i. REMOVE EXISTING CONCRETE CURB.
    j. REMOVE EXISTING CONCRETE UTILITY VAULT.
2. PLUG EXISTING PIPE.
3. TRIM EXISTING PIPE TO LENGTH FOR CONNECTION TO DRAINAGE STRUCTURE. SEE SHEETS 18-27.
4. PROTECT IN-PLACE
    a. EXISTING CULVERT
    b. EXISTING POWER POLE, RISER, CABINET
    c. EXISTING FENCE OR RETAINING WALL
    d. EXISTING MONUMENT
    e. EXISTING UNDERGROUND UTILITY LINE
5. EXISTING UTILITY WORK BY OTHERS
    a. POWER POLE TO BE RELOCATED BY PSE PRIOR TO CONSTRUCTION.
    b. PSE TO DE-ENERGIZE SPAN DURING STORMWATER FACILITY AND SOLDIER PILE WALL CONSTRUCTION. CONTRACTOR TO COORDINATE WITH PSE FOR TIME FRAME.
    c. UNDERGROUND COMMUNICATION LINE TO BE RELOCATED BY ZIPLY OR COMCAST DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    d. UNDERGROUND COMMUNICATION LINE/STRUCTURE TO BE RELOCATED BY ZIPLY OR COMCAST PRIOR OR DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    e. EXISTING COMMUNICATION LINE TO BE ABANDONED IN PLACE.
    f. GAS LINE TO BE RELOCATED PRIOR TO CONSTRUCTION.
6. PROTECT AND ADJUST TO FINISH GRADE
    a. EXISTING GAS VALVE
    b. EXISTING SEWER MANHOLE
    c. EXISTING JUNCTION BOXES
    d. EXISTING WATER VALVE/WATER VALVE MARKERS
    e. EXISTING CATCH BASIN
7. REMOVE EXISTING GUARDRAIL, POSTS, TERMINALS, AND ANCHORS. BACKFILL POSTS AND ANCHORS TO GRADE.
8. RELOCATE EXISTING SIGN. SEE SHEETS 57-66 FOR PROPOSED LOCATION.
9. REMOVE
    a. EXISTING DRAINAGE STRUCTURE
    b. EXISTING CULVERT OR STORM DRAIN

LEGEND

- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- REMOVE/PLUG/TRIM EXISTING CULVERT OR STORM DRAIN PIPE
- HVF — HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- REMOVE CURB
- STRUCTURE EXCAVATION CLASS B INCLUDING HAUL
- ROADWAY EXCAVATION INCLUDING HAUL
- PLANE PRIOR TO OVERLAY. CONTRACTOR TO FIELD VERIFY PLANING DEPTH
- REMOVE TREE
- INLET PROTECTION
- X-## CONTROL POINT, SEE SHEET 17 FOR CONTROL POINT TABLE

811 Know what's below. Call before you dig.



KEY MAP

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_TESC.DWG
PLOT TIME: 5/29/2024 5:12 PM
USER NAME: LAURA.TURNIDGE

DESIGNED BY	MP
DRAWN BY	LT/LO/FJ
CHECKED BY	LR

Osborn Consulting

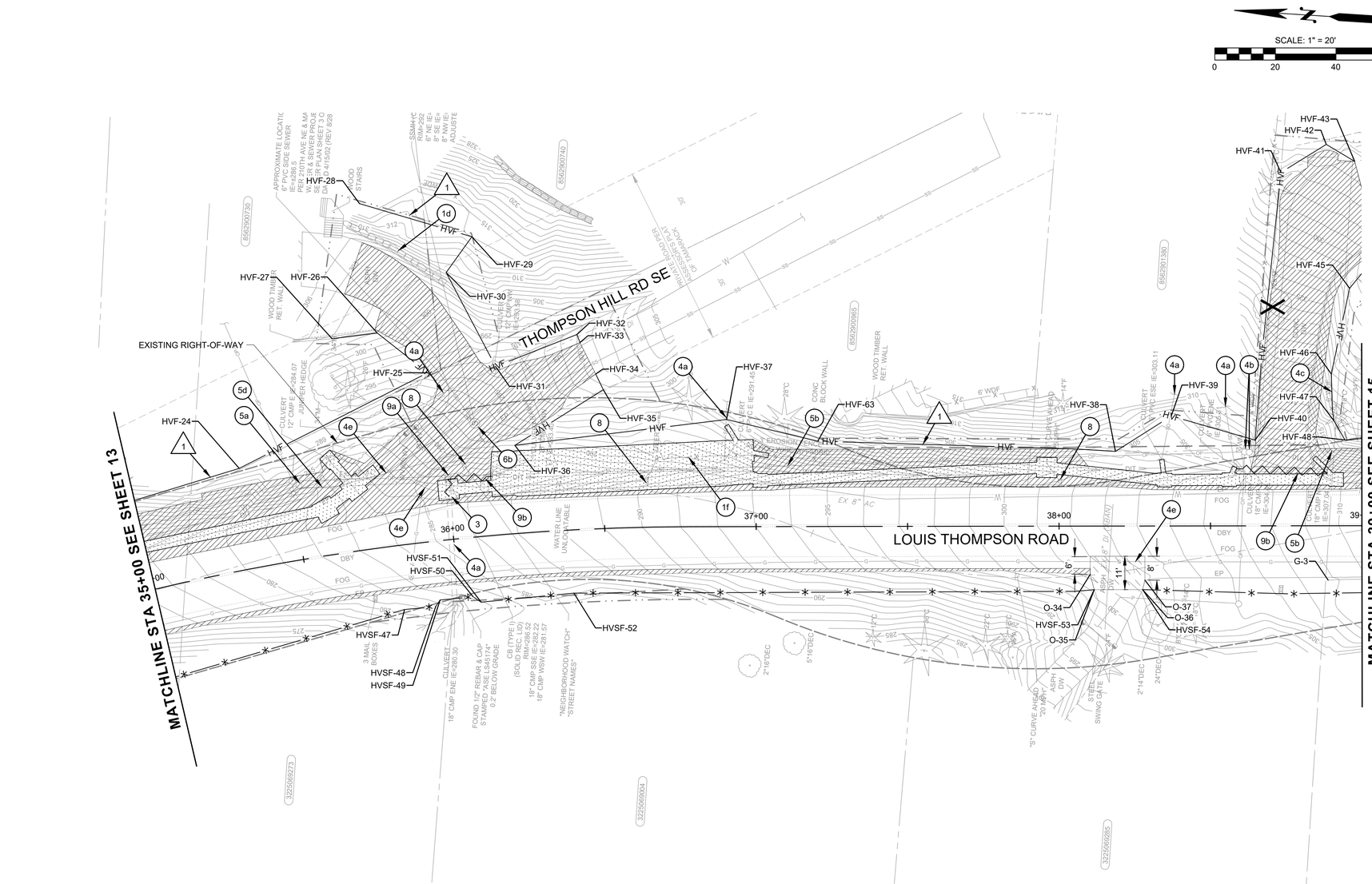
NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
EROSION CONTROL AND SITE PREPARATION PLAN

JOB# / DWG	10-210058
DATE	05/29/2024
SCALE	H: 1"=20' V: N/A
	ER07
SHEET	13 of 104

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. LOCATION OF UTILITIES SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS WITHIN THE PROJECT LIMITS, INCLUDING SERVICE LINES WITHIN PRIVATE PROPERTIES AND DRIVEWAYS.
2. PRESERVE AND PROTECT ANY EXISTING FEATURES TO REMAIN WITHIN THE PROJECT LIMITS.
3. ADJUST ALL SURFACE UTILITIES AND MONUMENTS WITHIN THE PAVING AREA TO GRADE AFTER OVERLAY. FOR OVERLAY LIMITS SEE SHEETS 46-55.
4. CONTRACTOR TO NOTIFY PROPERTY OWNER(S) TWO (2) WEEKS PRIOR TO CONSTRUCTION, TO COORDINATE DRIVEWAY ACCESS. DRIVEWAY INGRESS/EGRESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE PROPERTY OWNER.
5. DISTURBANCE AND CLEARING LIMITS SHALL BE MINIMIZED TO THE AREA NECESSARY FOR INSTALLATION OF TEMPORARY AND PERMANENT ELEMENTS. ONLY REMOVE THE MINIMUM VEGETATION NEEDED FOR CONSTRUCTION ACTIVITIES. CLEARING LIMITS SHALL BE DELINEATED USING A HVF AND GENERALLY MATCH THE ROW AND TCE LIMITS, UNLESS OTHERWISE SHOWN IN SHEETS 7-16.
6. PROTECT EXISTING TREE WITHIN THE WORK AREA, UNLESS SHOWN AS TO BE REMOVED IN SHEETS 7-16 AND WITHIN 5 FEET FROM THE WORK LIMITS IN ACCORDANCE WITH SHEET 17 DETAIL 1 OR 2 AS FEASIBLE TO PERFORM WORK. AN ARBORIST MUST BE PRESENT AND DIRECT THE WORK DURING SIGNIFICANT EXCAVATION AND WALL INSTALLATION PER SPECIAL SPECIFICATION 2-01.3.
7. INLET PROTECTION MEASURES MUST BE INSTALLED ON PROPOSED STORM DRAINAGE STRUCTURES WHICH RECEIVE CONSTRUCTION STORMWATER RUNOFF.
8. SEE APPENDIX B (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. THE EXISTING AC WATER MAIN WILL BE ABANDONED IN PLACE WITHIN THESE LIMITS AND ONLY BE REMOVED AT LOCATIONS WHERE IT IS CONFLICTING WITH THE PROPOSED WORK. APPROVAL BY SAMMAMISH PLATEAU WATER DISTRICT IS REQUIRED PRIOR TO REMOVAL AS DESCRIBED IN THE APPENDIX B SPECIAL PROVISIONS.
9. FOR ROADWAY EXCAVATION INCLUDING HAUL, SEE SHEET 44 AND DETAIL 3 SHEET 17.
10. OVERHEAD COMMUNICATION WIRES WILL BE RAISED AND SLACK REMOVED TO THE EXTEND FEASIBLE.
11. ADVANCED NOTIFICATION (10 BUSINESS DAYS) OF SCHEDULED EARTH DISTURBING ACTIVITIES MUST BE PROVIDED TO THE SNOQUALMIE TRIBE ARCHAEOLOGIST. THE TRIBE ARCHAEOLOGIST MUST BE ALLOWED TO OBSERVE THE ACTIVITIES.
    CONTACT INFORMATION: AARON WEBSTER, AARON@SNOQUALMIETRIBE.US, 425-466-0263
12. FOR COORDINATION WITH THE UTILITY PROVIDERS DURING CONSTRUCTION (RELOCATION OR DE-ENERGIZATION), A MINIMUM OF 10 BUSINESS DAYS ADVANCED NOTICE ON TIME FRAME IS REQUIRED.
13. PSE SPANS WILL BE DE-ENERGIZED ONE AT A TIME WITH NO POSSIBILITY FOR CONCURRENT DE-ENERGIZATION. DURATION OF DE-ENERGIZATION MAY BE UP TO ONE WEEK UNLESS THERE IS A WEATHER OR CAPACITY RELATED ISSUE THAT WOULD REQUIRE EMERGENCY RE-ENERGIZATION.

EROSION CONTROL NOTES:

1. INSTALL HIGH VISIBILITY FENCE/HIGH VISIBILITY SILT FENCE PER WSDOT STANDARD PLAN I-10.10/I-30.17.
2. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STANDARD PLAN I-40.20.
3. REDIRECT RUNOFF FROM WORK ZONE ALONG ROADWAY SUPER ELEVATION.

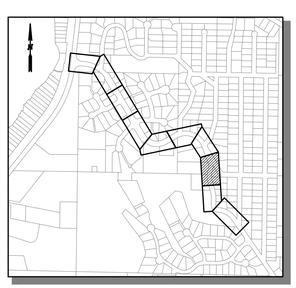
SITE PREPARATION NOTES:

1. REMOVAL OF STRUCTURES AND OBSTRUCTIONS
    a. REMOVE EXISTING CONCRETE BARRIER (FULL LENGTH) AT THIS VICINITY.
    b. REMOVE AND RESET SOLAR LIGHTS WITHIN DRIVEWAYS.
    c. REMOVE BOLLARD.
    d. REMOVE TIMBER LANDSCAPING WALL.
    e. REMOVE AND RELOCATE MAILBOX. SEE SHEET 53 FOR NEW LOCATION.
    f. REMOVE EXISTING FENCE.
    g. REMOVE AND RESET EXISTING FENCE.
    h. REMOVE AND RESET EXISTING LANDSCAPE BLOCKS.
    i. REMOVE EXISTING CONCRETE CURB.
    j. REMOVE EXISTING CONCRETE UTILITY VAULT.
2. PLUG EXISTING PIPE.
3. TRIM EXISTING PIPE TO LENGTH FOR CONNECTION TO DRAINAGE STRUCTURE. SEE SHEETS 18-27.
4. PROTECT IN-PLACE
    a. EXISTING CULVERT
    b. EXISTING POWER POLE, RISER, CABINET
    c. EXISTING FENCE OR RETAINING WALL
    d. EXISTING MONUMENT
    e. EXISTING UNDERGROUND UTILITY LINE
5. EXISTING UTILITY WORK BY OTHERS
    a. POWER POLE TO BE RELOCATED BY PSE PRIOR TO CONSTRUCTION.
    b. PSE TO DE-ENERGIZE SPAN DURING STORMWATER FACILITY AND SOLDIER PILE WALL CONSTRUCTION. CONTRACTOR TO COORDINATE WITH PSE FOR TIME FRAME.
    c. UNDERGROUND COMMUNICATION LINE TO BE RELOCATED BY ZIPLY OR COMCAST DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    d. UNDERGROUND COMMUNICATION LINE/STRUCTURE TO BE RELOCATED BY ZIPLY OR COMCAST PRIOR OR DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    e. EXISTING COMMUNICATION LINE TO BE ABANDONED IN PLACE.
    f. GAS LINE TO BE RELOCATED PRIOR TO CONSTRUCTION.
6. PROTECT AND ADJUST TO FINISH GRADE
    a. EXISTING GAS VALVE
    b. EXISTING SEWER MANHOLE
    c. EXISTING JUNCTION BOXES
    d. EXISTING WATER VALVE/WATER VALVE MARKERS
    e. EXISTING CATCH BASIN
7. REMOVE EXISTING GUARDRAIL, POSTS, TERMINALS, AND ANCHORS. BACKFILL POSTS AND ANCHORS TO GRADE.
8. RELOCATE EXISTING SIGN. SEE SHEETS 57-66 FOR PROPOSED LOCATION.
9. REMOVE
    a. EXISTING DRAINAGE STRUCTURE
    b. EXISTING CULVERT OR STORM DRAIN

LEGEND

- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- REMOVE/PLUG/TRIM EXISTING CULVERT OR STORM DRAIN PIPE
- HVF — HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- REMOVE CURB
- STRUCTURE EXCAVATION CLASS B INCLUDING HAUL
- ROADWAY EXCAVATION INCLUDING HAUL
- PLANE PRIOR TO OVERLAY. CONTRACTOR TO FIELD VERIFY PLANING DEPTH
- REMOVE TREE
- INLET PROTECTION
- X-## CONTROL POINT, SEE SHEET 17 FOR CONTROL POINT TABLE

811 Know what's below. Call before you dig.



KEY MAP

DESIGNED BY	MP
DRAWN BY	LT/LO/FJ
CHECKED BY	LR

Osborn Consulting

NO.	DATE	REVISION	BY

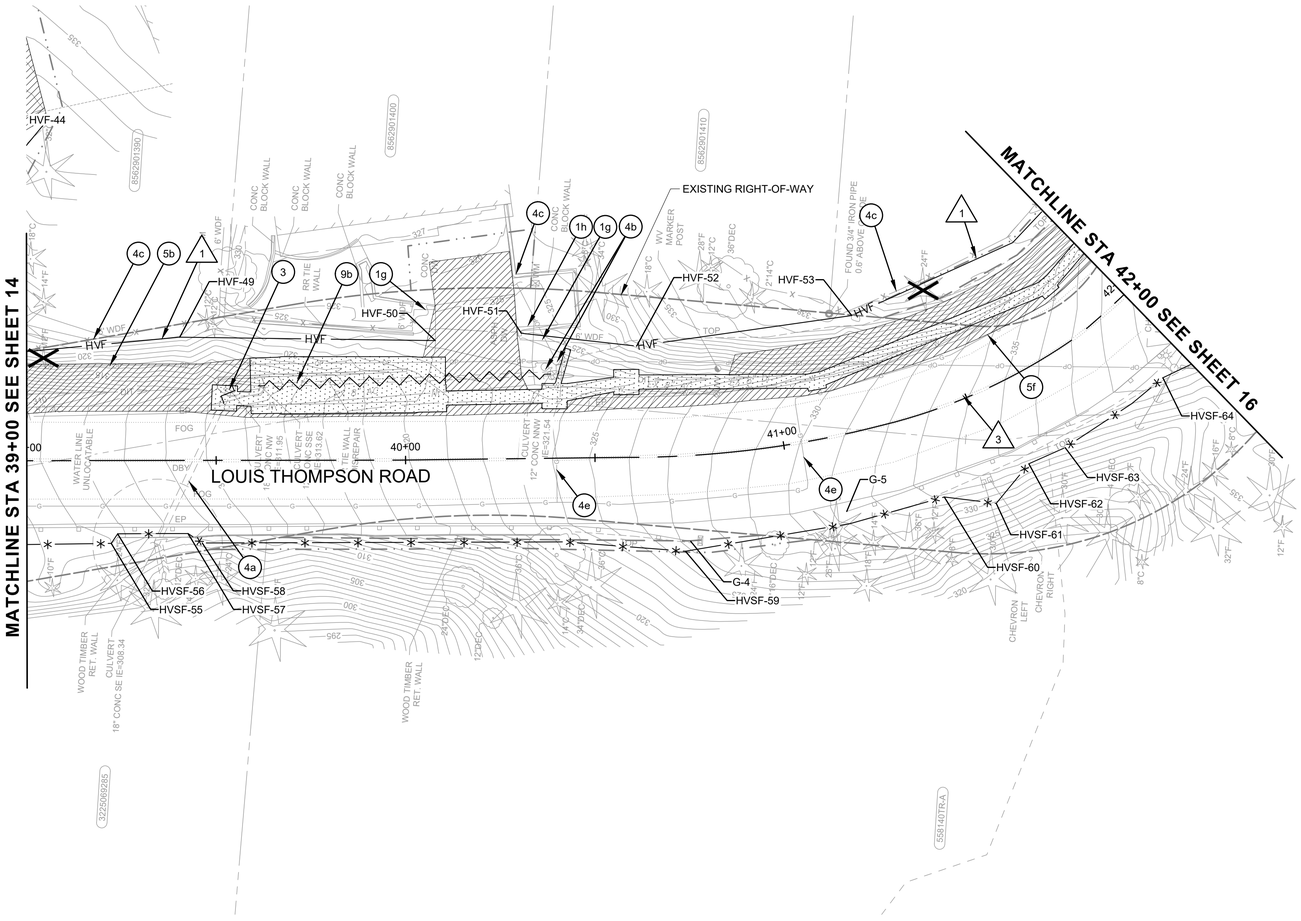
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
EROSION CONTROL AND SITE PREPARATION PLAN

JOB# / DWG	10-210058
DATE	05/29/2024
SCALE	H: 1"=20' V: N/A
	ER08
SHEET	14 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_TESC.DWG
PLOT TIME: 5/29/2024 5:12 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.



SCALE: 1" = 20'

0 20 40 60

GENERAL NOTES:

1. LOCATION OF UTILITIES SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS WITHIN THE PROJECT LIMITS, INCLUDING SERVICE LINES WITHIN PRIVATE PROPERTIES AND DRIVEWAYS.
2. PRESERVE AND PROTECT ANY EXISTING FEATURES TO REMAIN WITHIN THE PROJECT LIMITS.
3. ADJUST ALL SURFACE UTILITIES AND MONUMENTS WITHIN THE PAVING AREA TO GRADE AFTER OVERLAY. FOR OVERLAY LIMITS SEE SHEETS 46-55.
4. CONTRACTOR TO NOTIFY PROPERTY OWNER(S) TWO (2) WEEKS PRIOR TO CONSTRUCTION, TO COORDINATE DRIVEWAY ACCESS. DRIVEWAY INGRESS/EGRESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE PROPERTY OWNER.
5. DISTURBANCE AND CLEARING LIMITS SHALL BE MINIMIZED TO THE AREA NECESSARY FOR INSTALLATION OF TEMPORARY AND PERMANENT ELEMENTS. ONLY REMOVE THE MINIMUM VEGETATION NEEDED FOR CONSTRUCTION ACTIVITIES. CLEARING LIMITS SHALL BE DELINEATED USING A HVF AND GENERALLY MATCH THE ROW AND TCE LIMITS, UNLESS OTHERWISE SHOWN IN SHEETS 7-16.
6. PROTECT EXISTING TREE WITHIN THE WORK AREA, UNLESS SHOWN AS TO BE REMOVED IN SHEETS 7-16 AND WITHIN 5 FEET FROM THE WORK LIMITS IN ACCORDANCE WITH SHEET 17 DETAIL 1 OR 2 AS FEASIBLE TO PERFORM WORK. AN ARBORIST MUST BE PRESENT AND DIRECT THE WORK DURING SIGNIFICANT EXCAVATION AND WALL INSTALLATION PER SPECIAL SPECIFICATION 2-01.3.
7. INLET PROTECTION MEASURES MUST BE INSTALLED ON PROPOSED STORM DRAINAGE STRUCTURES WHICH RECEIVE CONSTRUCTION STORMWATER RUNOFF.
8. SEE APPENDIX B (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. THE EXISTING AC WATER MAIN WILL BE ABANDONED IN PLACE WITHIN THESE LIMITS AND ONLY BE REMOVED AT LOCATIONS WHERE IT IS CONFLICTING WITH THE PROPOSED WORK. APPROVAL BY SAMMAMISH PLATEAU WATER DISTRICT IS REQUIRED PRIOR TO REMOVAL AS DESCRIBED IN THE APPENDIX B SPECIAL PROVISIONS.
9. FOR ROADWAY EXCAVATION INCLUDING HAUL, SEE SHEET 44 AND DETAIL 3 SHEET 17.
10. OVERHEAD COMMUNICATION WIRES WILL BE RAISED AND SLACK REMOVED TO THE EXTEND FEASIBLE.
11. ADVANCED NOTIFICATION (10 BUSINESS DAYS) OF SCHEDULED EARTH DISTURBING ACTIVITIES MUST BE PROVIDED TO THE SNOQUALMIE TRIBE ARCHAEOLOGIST. THE TRIBE ARCHAEOLOGIST MUST BE ALLOWED TO OBSERVE THE ACTIVITIES.
    CONTACT INFORMATION: AARON WEBSTER, AARON@SNOQUALMIETRIBE.US, 425-466-0263
12. FOR COORDINATION WITH THE UTILITY PROVIDERS DURING CONSTRUCTION (RELOCATION OR DE-ENERGIZATION), A MINIMUM OF 10 BUSINESS DAYS ADVANCED NOTICE ON TIME FRAME IS REQUIRED.
13. PSE SPANS WILL BE DE-ENERGIZED ONE AT A TIME WITH NO POSSIBILITY FOR CONCURRENT DE-ENERGIZATION. DURATION OF DE-ENERGIZATION MAY BE UP TO ONE WEEK UNLESS THERE IS A WEATHER OR CAPACITY RELATED ISSUE THAT WOULD REQUIRE EMERGENCY RE-ENERGIZATION.

EROSION CONTROL NOTES:

1. INSTALL HIGH VISIBILITY FENCE/HIGH VISIBILITY SILT FENCE PER WSDOT STANDARD PLAN I-10.10/I-30.17.
2. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STANDARD PLAN I-40.20.
3. REDIRECT RUNOFF FROM WORK ZONE ALONG ROADWAY SUPER ELEVATION.

(##) SITE PREPARATION NOTES:

1. REMOVAL OF STRUCTURES AND OBSTRUCTIONS
    a. REMOVE EXISTING CONCRETE BARRIER (FULL LENGTH) AT THIS VICINITY.
    b. REMOVE AND RESET SOLAR LIGHTS WITHIN DRIVEWAYS.
    c. REMOVE BOLLARD.
    d. REMOVE TIMBER LANDSCAPING WALL.
    e. REMOVE AND RELOCATE MAILBOX. SEE SHEET 53 FOR NEW LOCATION.
    f. REMOVE EXISTING FENCE.
    g. REMOVE AND RESET EXISTING FENCE.
    h. REMOVE AND RESET EXISTING LANDSCAPE BLOCKS.
    i. REMOVE EXISTING CONCRETE CURB.
    j. REMOVE EXISTING CONCRETE UTILITY VAULT.
2. PLUG EXISTING PIPE.
3. TRIM EXISTING PIPE TO LENGTH FOR CONNECTION TO DRAINAGE STRUCTURE. SEE SHEETS 18-27.
4. PROTECT IN-PLACE
    a. EXISTING CULVERT
    b. EXISTING POWER POLE, RISER, CABINET
    c. EXISTING FENCE OR RETAINING WALL
    d. EXISTING MONUMENT
    e. EXISTING UNDERGROUND UTILITY LINE
5. EXISTING UTILITY WORK BY OTHERS
    a. POWER POLE TO BE RELOCATED BY PSE PRIOR TO CONSTRUCTION.
    b. PSE TO DE-ENERGIZE SPAN DURING STORMWATER FACILITY AND SOLDIER PILE WALL CONSTRUCTION. CONTRACTOR TO COORDINATE WITH PSE FOR TIME FRAME.
    c. UNDERGROUND COMMUNICATION LINE TO BE RELOCATED BY ZIPLY OR COMCAST DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    d. UNDERGROUND COMMUNICATION LINE/STRUCTURE TO BE RELOCATED BY ZIPLY OR COMCAST PRIOR OR DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    e. EXISTING COMMUNICATION LINE TO BE ABANDONED IN PLACE.
    f. GAS LINE TO BE RELOCATED PRIOR TO CONSTRUCTION.
6. PROTECT AND ADJUST TO FINISH GRADE
    a. EXISTING GAS VALVE
    b. EXISTING SEWER MANHOLE
    c. EXISTING JUNCTION BOXES
    d. EXISTING WATER VALVE/WATER VALVE MARKERS
    e. EXISTING CATCH BASIN
7. REMOVE EXISTING GUARDRAIL, POSTS, TERMINALS, AND ANCHORS. BACKFILL POSTS AND ANCHORS TO GRADE.
8. RELOCATE EXISTING SIGN. SEE SHEETS 57-66 FOR PROPOSED LOCATION.
9. REMOVE
    a. EXISTING DRAINAGE STRUCTURE
    b. EXISTING CULVERT OR STORM DRAIN

LEGEND

- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- REMOVE/PLUG/TRIM EXISTING CULVERT OR STORM DRAIN PIPE
- HVF — HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- REMOVE CURB
- STRUCTURE EXCAVATION CLASS B INCLUDING HAUL
- ROADWAY EXCAVATION INCLUDING HAUL
- PLANE PRIOR TO OVERLAY. CONTRACTOR TO FIELD VERIFY PLANING DEPTH
- REMOVE TREE
- INLET PROTECTION
- X-## CONTROL POINT, SEE SHEET 17 FOR CONTROL POINT TABLE

811 Know what's below. Call before you dig.

KEY MAP

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_TESC.DWG
PLOT TIME: 5/29/2024 5:12 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

Osborn Consulting

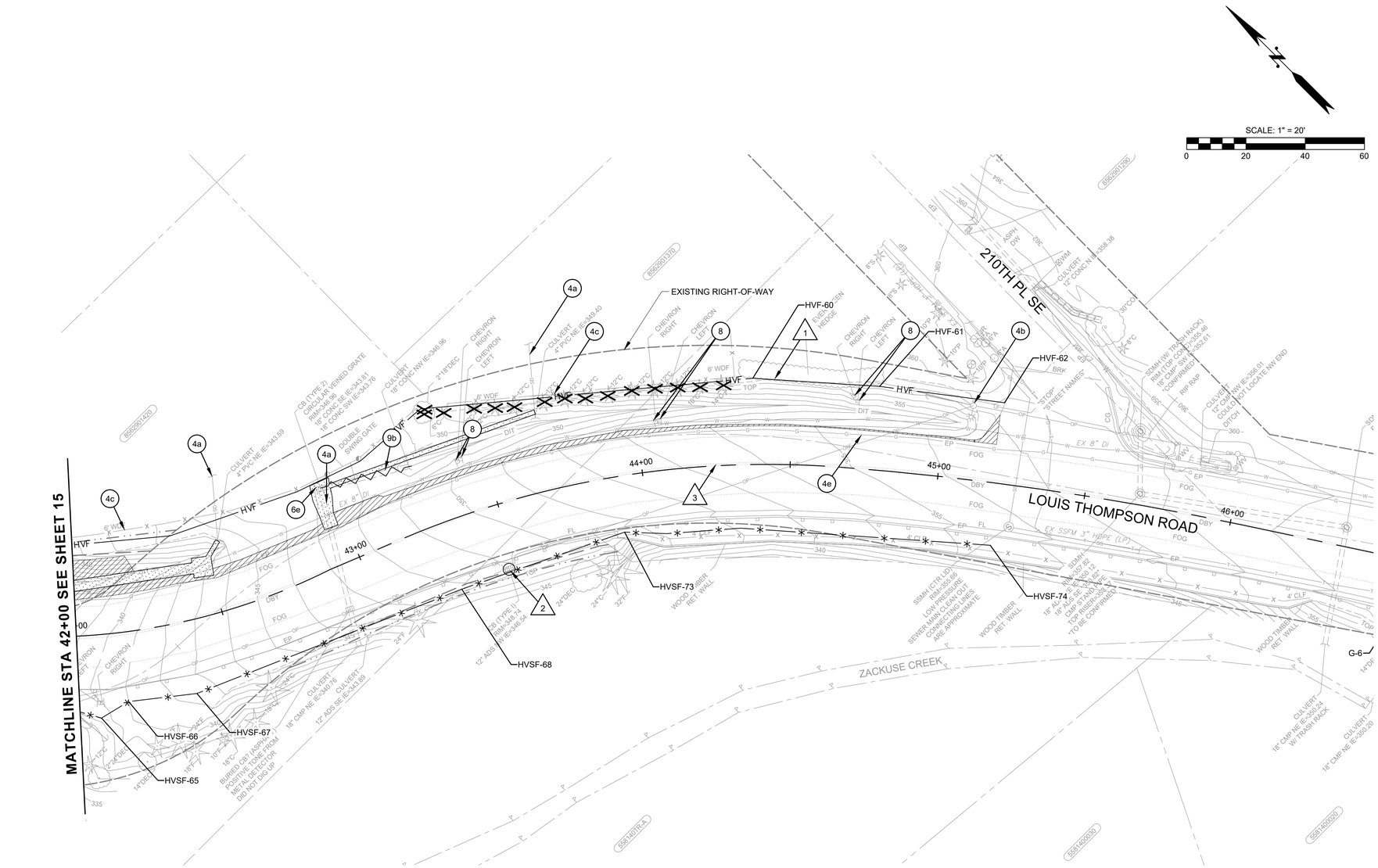
NO.	DATE	REVISION	BY

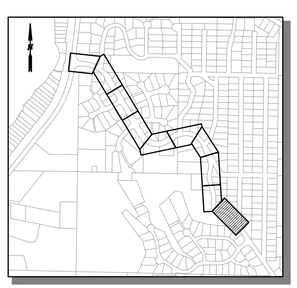
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
EROSION CONTROL AND SITE PREPARATION PLAN

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
ER09
SHEET 15 of 104

SEC. 32, T. 25N, R. 6E, W.M.





KEY MAP

GENERAL NOTES:

1. LOCATION OF UTILITIES SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS WITHIN THE PROJECT LIMITS, INCLUDING SERVICE LINES WITHIN PRIVATE PROPERTIES AND DRIVEWAYS.
2. PRESERVE AND PROTECT ANY EXISTING FEATURES TO REMAIN WITHIN THE PROJECT LIMITS.
3. ADJUST ALL SURFACE UTILITIES AND MONUMENTS WITHIN THE PAVING AREA TO GRADE AFTER OVERLAY. FOR OVERLAY LIMITS SEE SHEETS 46-55.
4. CONTRACTOR TO NOTIFY PROPERTY OWNER(S) TWO (2) WEEKS PRIOR TO CONSTRUCTION, TO COORDINATE DRIVEWAY ACCESS. DRIVEWAY INGRESS/EGRESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE PROPERTY OWNER.
5. DISTURBANCE AND CLEARING LIMITS SHALL BE MINIMIZED TO THE AREA NECESSARY FOR INSTALLATION OF TEMPORARY AND PERMANENT ELEMENTS. ONLY REMOVE THE MINIMUM VEGETATION NEEDED FOR CONSTRUCTION ACTIVITIES. CLEARING LIMITS SHALL BE DELINEATED USING A HVF AND GENERALLY MATCH THE ROW AND TCE LIMITS, UNLESS OTHERWISE SHOWN IN SHEETS 7-16.
6. PROTECT EXISTING TREE WITHIN THE WORK AREA, UNLESS SHOWN AS TO BE REMOVED IN SHEETS 7-16 AND WITHIN 5 FEET FROM THE WORK LIMITS IN ACCORDANCE WITH SHEET 17 DETAIL 1 OR 2 AS FEASIBLE TO PERFORM WORK. AN ARBORIST MUST BE PRESENT AND DIRECT THE WORK DURING SIGNIFICANT EXCAVATION AND WALL INSTALLATION PER SPECIAL SPECIFICATION 2-01.3.
7. INLET PROTECTION MEASURES MUST BE INSTALLED ON PROPOSED STORM DRAINAGE STRUCTURES WHICH RECEIVE CONSTRUCTION STORMWATER RUNOFF.
8. SEE APPENDIX B (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. THE EXISTING AC WATER MAIN WILL BE ABANDONED IN PLACE WITHIN THESE LIMITS AND ONLY BE REMOVED AT LOCATIONS WHERE IT IS CONFLICTING WITH THE PROPOSED WORK. APPROVAL BY SAMMAMISH PLATEAU WATER DISTRICT IS REQUIRED PRIOR TO REMOVAL AS DESCRIBED IN THE APPENDIX B SPECIAL PROVISIONS.
9. FOR ROADWAY EXCAVATION INCLUDING HAUL, SEE SHEET 44 AND DETAIL 3 SHEET 17.
10. OVERHEAD COMMUNICATION WIRES WILL BE RAISED AND SLACK REMOVED TO THE EXTEND FEASIBLE.
11. ADVANCED NOTIFICATION (10 BUSINESS DAYS) OF SCHEDULED EARTH DISTURBING ACTIVITIES MUST BE PROVIDED TO THE SNOQUALMIE TRIBE ARCHAEOLOGIST. THE TRIBE ARCHAEOLOGIST MUST BE ALLOWED TO OBSERVE THE ACTIVITIES.
    CONTACT INFORMATION: AARON WEBSTER, AARON@SNOQUALMIETRIBE.US, 425-466-0263
12. FOR COORDINATION WITH THE UTILITY PROVIDERS DURING CONSTRUCTION (RELOCATION OR DE-ENERGIZATION), A MINIMUM OF 10 BUSINESS DAYS ADVANCED NOTICE ON TIME FRAME IS REQUIRED.
13. PSE SPANS WILL BE DE-ENERGIZED ONE AT A TIME WITH NO POSSIBILITY FOR CONCURRENT DE-ENERGIZATION. DURATION OF DE-ENERGIZATION MAY BE UP TO ONE WEEK UNLESS THERE IS A WEATHER OR CAPACITY RELATED ISSUE THAT WOULD REQUIRE EMERGENCY RE-ENERGIZATION.

EROSION CONTROL NOTES:

1. INSTALL HIGH VISIBILITY FENCE/HIGH VISIBILITY SILT FENCE PER WSDOT STANDARD PLAN I-10.10/I-30.17.
2. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STANDARD PLAN I-40.20.
3. REDIRECT RUNOFF FROM WORK ZONE ALONG ROADWAY SUPER ELEVATION.

SITE PREPARATION NOTES:

1. REMOVAL OF STRUCTURES AND OBSTRUCTIONS
    a. REMOVE EXISTING CONCRETE BARRIER (FULL LENGTH) AT THIS VICINITY.
    b. REMOVE AND RESET SOLAR LIGHTS WITHIN DRIVEWAYS.
    c. REMOVE BOLLARD.
    d. REMOVE TIMBER LANDSCAPING WALL.
    e. REMOVE AND RELOCATE MAILBOX. SEE SHEET 53 FOR NEW LOCATION.
    f. REMOVE EXISTING FENCE.
    g. REMOVE AND RESET EXISTING FENCE.
    h. REMOVE AND RESET EXISTING LANDSCAPE BLOCKS.
    i. REMOVE EXISTING CONCRETE CURB.
    j. REMOVE EXISTING CONCRETE UTILITY VAULT.
2. PLUG EXISTING PIPE.
3. TRIM EXISTING PIPE TO LENGTH FOR CONNECTION TO DRAINAGE STRUCTURE. SEE SHEETS 18-27.
4. PROTECT IN-PLACE
    a. EXISTING CULVERT
    b. EXISTING POWER POLE, RISER, CABINET
    c. EXISTING FENCE OR RETAINING WALL
    d. EXISTING MONUMENT
    e. EXISTING UNDERGROUND UTILITY LINE
5. EXISTING UTILITY WORK BY OTHERS
    a. POWER POLE TO BE RELOCATED BY PSE PRIOR TO CONSTRUCTION.
    b. PSE TO DE-ENERGIZE SPAN DURING STORMWATER FACILITY AND SOLDIER PILE WALL CONSTRUCTION. CONTRACTOR TO COORDINATE WITH PSE FOR TIME FRAME.
    c. UNDERGROUND COMMUNICATION LINE TO BE RELOCATED BY ZIPLY OR COMCAST DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    d. UNDERGROUND COMMUNICATION LINE/STRUCTURE TO BE RELOCATED BY ZIPLY OR COMCAST PRIOR OR DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR TIME FRAME.
    e. EXISTING COMMUNICATION LINE TO BE ABANDONED IN PLACE.
    f. GAS LINE TO BE RELOCATED PRIOR TO CONSTRUCTION.
6. PROTECT AND ADJUST TO FINISH GRADE
    a. EXISTING GAS VALVE
    b. EXISTING SEWER MANHOLE
    c. EXISTING JUNCTION BOXES
    d. EXISTING WATER VALVE/WATER VALVE MARKERS
    e. EXISTING CATCH BASIN
7. REMOVE EXISTING GUARDRAIL, POSTS, TERMINALS, AND ANCHORS. BACKFILL POSTS AND ANCHORS TO GRADE.
8. RELOCATE EXISTING SIGN. SEE SHEETS 57-66 FOR PROPOSED LOCATION.
9. REMOVE
    a. EXISTING DRAINAGE STRUCTURE
    b. EXISTING CULVERT OR STORM DRAIN

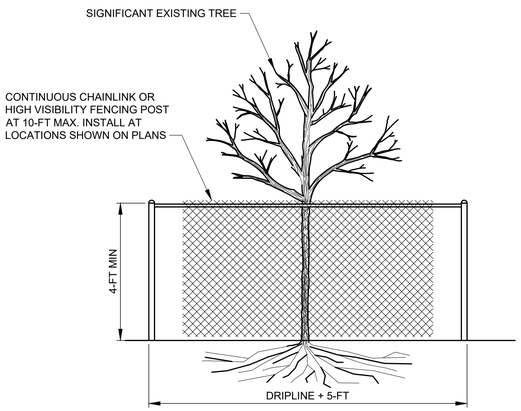
LEGEND

- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- REMOVE/PLUG/TRIM EXISTING CULVERT OR STORM DRAIN PIPE
- HVF — HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- REMOVE CURB
- STRUCTURE EXCAVATION CLASS B INCLUDING HAUL
- ROADWAY EXCAVATION INCLUDING HAUL
- PLANE PRIOR TO OVERLAY. CONTRACTOR TO FIELD VERIFY PLANING DEPTH
- REMOVE TREE
- INLET PROTECTION
- X-## CONTROL POINT, SEE SHEET 17 FOR CONTROL POINT TABLE

811 Know what's below. Call before you dig.

DESIGNED BY MP	Osborn Consulting					City of Sammamish Washington	LOUIS THOMPSON ROAD TIGHTLINE PROJECT CITY OF SAMMAMISH EROSION CONTROL AND SITE PREPARATION PLAN
DRAWN BY LT/LO/FJ							JOB# / DWG 10-210058
CHECKED BY LR		NO.	DATE	REVISION	BY		SCALE H: 1"=20' V: N/A
							DATE 05/29/2024
							ER10
							SHEET 16 of 104

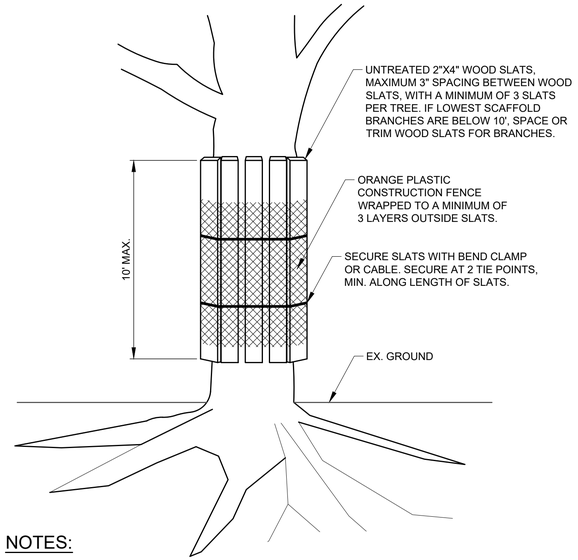
FILE NAME: C:\PW_OSBORN_WORKING\DMS265661P_10-210058_TESC.DWG
PLOT TIME: 5/29/2024 5:12 PM
USER NAME: LAURA.TURNIDGE



NOTES:

1. MINIMUM FOUR (4) FOOT HIGH TEMPORARY FENCING SHALL BE INSTALLED FIVE (5) FEET BEYOND THE DRIPLINE OF THE TREE TO BE SAVED. FENCE SHALL COMPLETELY ENCIRCLE TREE(S). INSTALL FENCE POSTS USING PIER BLOCK ONLY. AVOID POST OR STAKES INTO MAJOR ROOTS. MODIFICATIONS TO FENCING MATERIAL AND LOCATION MUST BE APPROVED BY PLANNING OFFICIAL.
2. TREATMENT OF ROOTS EXPOSED DURING CONSTRUCTION: FOR ROOTS OVER ONE (1) INCH DIAMETER DAMAGED DURING CONSTRUCTION, MAKE A CLEAN STRAIGHT CUT TO REMOVE DAMAGED PORTION OF ROOT. ALL EXPOSED ROOTS SHALL BE TEMPORARILY COVERED WITH DAMP BURLAP TO PREVENT DRYING, AND COVERED WITH SOIL AS SOON AS POSSIBLE.
3. NO STOCKPILING OF MATERIALS, VEHICULAR TRAFFIC, OR STORAGE OF EQUIPMENT OR MACHINERY SHALL BE ALLOWED WITHIN THE LIMIT OF THE FENCING. FENCING SHALL NOT BE MOVED OR REMOVED UNLESS APPROVED BY THE CITY PLANNING OFFICIAL. WORK WITHIN PROTECTION FENCE SHALL BE DONE MANUALLY UNDER THE SUPERVISION OF THE ON-SITE ARBORIST AND WITH PRIOR APPROVAL BY THE CITY PLANNING OFFICIAL.

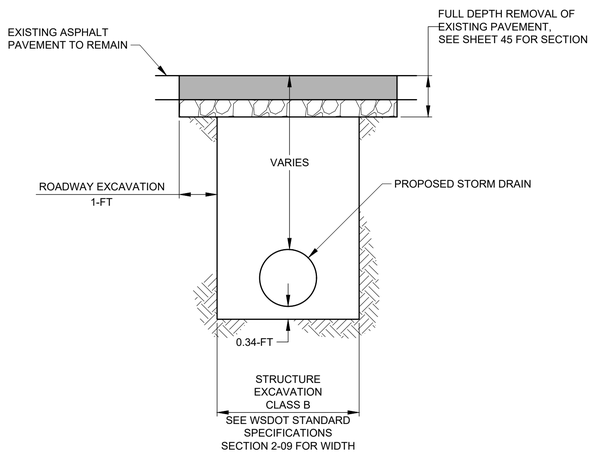
1 TREE PROTECTION
7-16 N.T.S.



NOTES:

1. WRAP ORANGE PLASTIC CONSTRUCTION FENCE ON TOP OF WOOD SLATS WITH AN OVERLAP OF 12" AND TIE WITH WIRE.
2. TRUNK WRAP SHALL BE IN PLACE NO MORE THAN 5 WORKING DAYS BEFORE WORK ADJACENT TO TREE, AND REMOVED NO MORE THAN 5 WORKING DAYS AFTER WORK ADJACENT TO TREE, UNLESS OTHERWISE DIRECTED BY THE CITY.
3. FOR PROJECT DURATIONS LASTING MORE THAN 4 MONTHS, PROJECT ARBORIST TO INSPECT AND DETERMINE IF PROTECT NEEDS TO BE ADJUSTED.
4. REDUCE ROOT ZONE COMPACTION: ARBORIST WOOD CHIP MULCH (AWCM) SHALL BE APPLIED TO A SIX-INCH DEPTH, WITH 5/4 PLYWOOD SHEETING OR A STEEL PLATE ON TOP. AWCM TO SIX-INCH DEPTH WITH 5/4 PLYWOOD SHEETING SHALL BE TEMPORARILY UTILIZED, WHEN HEAVY MACHINERY AND EQUIPMENT, ARE WITHIN THE DRIPLINE OF TREE WITHIN THE PROJECT LIMITS. ONCE ASSOCIATED CONSTRUCTION WORK ENDS, AWCM AND PLYWOOD/STEEL PLATE SHALL BE REMOVED.

2 TRUNK WRAP DETAIL
7-16 N.T.S.



3 TRENCH DETAIL
7-16 N.T.S.

CONTROL POINT TABLE

POINT ID	STA	OFFSET	DESCRIPTION
G-1	23+02.58	16.53' R	BEGIN GUARDRAIL REMOVAL
G-2	26+34.06	18.49' R	END GUARDRAIL REMOVAL
G-3	38+88.82	17.96' R	BEGIN GUARDRAIL REMOVAL
G-4	40+73.99	22.61' R	END GUARDRAIL REMOVAL
G-5	41+12.82	20.08' R	BEGIN GUARDRAIL REMOVAL
G-6	46+60.91	18.08' R	END GUARDRAIL REMOVAL
HVF-1	13+84.37	42.97' L	BEGIN HVF, FOLLOW RW
HVF-2	15+37.32	44.16' L	END HVF
HVF-3	15+60.73	55.75' L	BEGIN HVF
HVF-4	15+89.43	43.04' L	HVF PI
HVF-5	16+01.26	45.91' L	END HVF
HVF-6	16+16.63	49.16' L	BEGIN HVF
HVF-7	16+37.59	52.13' L	END HVF
HVF-8	16+50.91	43.78' L	BEGIN HVF, FOLLOW RW
HVF-9	21+75.07	46.84' L	END HVF
HVF-10	22+52.87	53.59' L	BEGIN HVF, FOLLOW RW
HVF-11	28+38.44	43.23' L	HVF PI, FOLLOW EX FENCE
HVF-13	29+80.44	78.30' L	END HVF
HVF-14	30+49.44	54.73' L	BEGIN HVF
HVF-15	30+52.73	54.11' L	HVF PI
HVF-16	30+53.06	33.68' L	HVF PI, FOLLOW RW
HVF-17	31+62.32	36.33' L	END HVF
HVF-18	31+82.51	36.91' L	BEGIN HVF, FOLLOW RW
HVF-19	32+61.23	38.80' L	END HVF
HVF-20	32+79.63	39.02' L	BEGIN HVF, FOLLOW RW
HVF-22	33+19.37	39.02' L	END HVF
HVF-23	33+49.60	37.91' L	BEGIN HVF, FOLLOW RW
HVF-24	35+34.64	33.30' L	HVF PI
HVF-25	35+97.29	55.53' L	HVF PI
HVF-26	35+83.35	70.45' L	HVF PI
HVF-27	35+69.54	70.57' L	END HVF
HVF-28	35+82.87	113.60' L	BEGIN HVF
HVF-29	36+14.36	98.86' L	HVF PI
HVF-30	36+05.86	87.84' L	HVF PI
HVF-31	36+18.28	55.53' L	HVF PI
HVF-32	36+43.82	64.38' L	HVF PI
HVF-33	36+44.61	61.68' L	END HVF
HVF-34	36+49.05	51.07' L	BEGIN HVF
HVF-35	36+51.23	45.79' L	HVF PI
HVF-36	36+22.42	29.07' L	HVF PI
HVF-37	36+90.30	35.38' L	HVF PI
HVF-38	38+18.67	24.65' L	HVF PI
HVF-39	38+37.10	36.29' L	HVF PI
HVF-40	38+64.76	28.30' L	HVF PI
HVF-41	38+73.42	116.67' L	HVF PI
HVF-42	38+88.42	125.91' L	HVF PI
HVF-43	38+97.78	120.29' L	END HVF
HVF-44	39+05.67	89.99' L	BEGIN HVF
HVF-45	38+96.03	78.41' L	HVF PI
HVF-46	38+89.95	50.12' L	HVF PI
HVF-47	38+90.80	34.63' L	HVF PI
HVF-48	38+94.47	28.31' L	HVF PI
HVF-49	39+40.43	32.54' L	HVF PI
HVF-50	40+08.21	31.43' L	END HVF
HVF-51	40+30.95	33.09' L	BEGIN HVF
HVF-52	40+61.29	29.36' L	HVF PI, FOLLOW TOP
HVF-53	41+25.86	30.06' L	HVF PI, FOLLOW EX FENCE
HVF-60	44+37.80	29.09' L	HVF PI, FOLLOW EX HEDGE

CONTROL POINT TABLE

POINT ID	STA	OFFSET	DESCRIPTION
HVF-61	44+77.78	28.25' L	HVF PI
HVF-62	45+19.20	27.28' L	END HVF
HVF-63	37+20.38	28.17' L	HVF PI
HVSF-1	10+26.33	72.94' R	BEGIN HVSF
HVSF-2	10+32.30	62.09' R	HVSF PI
HVSF-3	10+75.03	27.76' R	HVSF PI
HVSF-4	11+24.99	26.24' R	END HVSF
HVSF-5	14+29.78	17.05' R	BEGIN HVSF
HVSF-6	14+29.18	29.74' R	HVSF PI
HVSF-7	14+53.28	29.30' R	HVSF PI
HVSF-8	14+52.94	16.91' R	END HVSF
HVSF-9	15+34.78	18.33' R	BEGIN HVSF, FOLLOW EP
HVSF-11	16+82.63	19.00' R	HVSF PI
HVSF-12	16+82.63	27.79' R	HVSF PI
HVSF-13	17+02.63	27.79' R	HVSF PI
HVSF-14	17+02.63	19.09' R	HVSF PI, FOLLOW EP
HVSF-15	18+18.37	19.33' R	HVSF PI
HVSF-16	18+18.12	26.48' R	HVSF PI
HVSF-17	18+34.81	26.26' R	HVSF PI
HVSF-18	18+42.52	33.25' R	HVSF PI
HVSF-19	18+48.14	43.79' R	HVSF PI
HVSF-20	18+49.99	55.60' R	END HVSF
HVSF-21	18+88.12	40.58' R	BEGIN HVSF, FOLLOW RW
HVSF-24	21+98.78	20.02' R	HVSF PI
HVSF-25	22+06.70	28.08' R	HVSF PI
HVSF-26	22+20.95	59.02' R	HVSF PI
HVSF-27	22+24.19	58.95' R	END HVSF
HVSF-28	22+53.00	48.27' R	BEGIN HVSF
HVSF-29	22+61.26	48.25' R	HVSF PI
HVSF-30	22+73.19	21.60' R	HVSF PI
HVSF-31	22+87.51	24.04' R	HVSF PI
HVSF-32	24+53.80	24.87' R	HVSF PI, FOLLOW RW
HVSF-33	26+55.41	24.54' R	END HVSF
HVSF-34	26+72.64	22.64' R	BEGIN HVSF
HVSF-35	27+00.47	22.36' R	END HVSF
HVSF-36	27+13.98	24.33' R	BEGIN HVSF
HVSF-37	27+36.02	22.78' R	HVSF PI
HVSF-38	27+35.89	18.84' R	HVSF PI, FOLLOW EP
HVSF-39	28+86.44	18.49' R	END HVSF
HVSF-40	29+08.32	26.19' R	BEGIN HVSF, FOLLOW RW
HVSF-41	30+84.52	23.66' R	END HVSF
HVSF-42	31+08.58	23.10' R	BEGIN HVSF, FOLLOW RW
HVSF-43	31+56.16	21.86' R	HVSF PI
HVSF-44	31+62.79	16.65' R	HVSF PI
HVSF-45	31+69.37	16.32' R	HVSF PI
HVSF-46	31+74.49	22.35' R	HVSF PI, FOLLOW RW
HVSF-47	35+80.97	21.26' R	HVSF PI
HVSF-48	35+91.60	21.50' R	HVSF PI
HVSF-49	35+93.30	19.52' R	HVSF PI
HVSF-50	36+04.56	19.60' R	HVSF PI
HVSF-51	36+07.08	21.59' R	HVSF PI
HVSF-52	36+38.70	20.87' R	HVSF PI
HVSF-53	38+11.60	21.00' R	END HVSF
HVSF-54	38+27.56	21.00' R	BEGIN HVSF
HVSF-55	39+22.28	21.86' R	HVSF PI
HVSF-56	39+23.96	19.34' R	HVSF PI
HVSF-57	39+42.56	19.29' R	HVSF PI
HVSF-58	39+46.29	21.79' R	HVSF PI

CONTROL POINT TABLE

POINT ID	STA	OFFSET	DESCRIPTION
HVSF-59	40+72.58	25.15' R	HVSF PI
HVSF-60	41+36.46	22.65' R	HVSF PI
HVSF-61	41+47.04	28.83' R	HVSF PI
HVSF-62	41+57.34	22.67' R	HVSF PI
HVSF-63	41+66.45	23.24' R	HVSF PI
HVSF-64	41+92.83	23.06' R	HVSF PI
HVSF-65	42+06.31	28.11' R	HVSF PI
HVSF-66	42+14.94	23.49' R	HVSF PI
HVSF-67	42+35.79	24.63' R	HVSF PI
HVSF-68	43+28.45	23.24' R	HVSF PI
HVSF-69	15+37.07	51.19' L	BEGIN HVSF
HVSF-70	15+21.12	71.87' L	HVSF PI
HVSF-71	15+30.44	82.54' L	HVSF PI
HVSF-72	15+41.98	73.61' L	END HVSF
HVSF-73	43+90.79	18.91' R	HVSF PI, FOLLOW FENCE
HVSF-74	45+20.55	21.05' R	END HVSF
O-1	10+15.24	65.19' R	BEGIN OVERLAY PLANING*
O-2	10+17.12	62.44' L	BEGIN OVERLAY PLANING*
O-3	13+25.24	54.45' L	BEGIN OVERLAY PLANING*
O-4	13+47.98	60.76' L	BEGIN OVERLAY PLANING*
O-5	13+47.77	21.09' R	BEGIN OVERLAY PLANING*
O-6	13+72.98	21.04' R	END OVERLAY PLANING*
O-7	13+75.04	19.08' R	END OVERLAY PLANING*
O-8	18+33.38	21.00' R	BEGIN OVERLAY PLANING*
O-9	18+36.98	23.30' R	BEGIN OVERLAY PLANING*
O-10	18+95.23	23.27' R	END OVERLAY PLANING*
O-11	19+00.07	20.96' R	END OVERLAY PLANING*
O-12	22+21.82	50.70' R	BEGIN OVERLAY PLANING*
O-13	22+50.26	42.54' R	END OVERLAY PLANING*
O-14	22+01.37	21.00' R	BEGIN OVERLAY PLANING*
O-15	22+04.66	46.19' L	BEGIN OVERLAY PLANING*
O-16	22+30.61	41.28' L	END OVERLAY PLANING*
O-17	22+60.39	21.00' R	END OVERLAY PLANING*
O-18	26+52.62	18.17' R	BEGIN OVERLAY PLANING*
O-19	26+56.10	21.00' R	BEGIN OVERLAY PLANING*
O-20	26+73.86	21.00' R	END OVERLAY PLANING*
O-21	26+77.55	18.08' R	END OVERLAY PLANING*
O-22	26+92.84	17.42' R	BEGIN OVERLAY PLANING*
O-23	26+99.95	21.00' R	BEGIN OVERLAY PLANING*
O-24	27+14.60	21.00' R	END OVERLAY PLANING*
O-25	27+18.21	17.75' R	END OVERLAY PLANING*
O-26	28+84.59	16.47' R	BEGIN OVERLAY PLANING*
O-27	28+86.98	18.21' R	BEGIN OVERLAY PLANING*
O-28	29+07.62	17.99' R	END OVERLAY PLANING*
O-29	29+08.52	15.94' R	END OVERLAY PLANING*
O-30	30+67.81	16.03' R	BEGIN OVERLAY PLANING*
O-31	30+79.16	21.00' R	BEGIN OVERLAY PLANING*
O-32	31+09.08	21.00' R	END OVERLAY PLANING*
O-33	31+12.66	16.01' R	END OVERLAY PLANING*
O-34	38+10.27	15.94' R	BEGIN OVERLAY PLANING*
O-35	38+11.60	21.00' R	BEGIN OVERLAY PLANING*
O-36	38+27.56	21.00' R	END OVERLAY PLANING*
O-37	38+28.31	17.90' R	END OVERLAY PLANING*

* MATCH EXISTING ROADWAY

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_TESC_DETL.DWG
PLOT TIME: 5/29/2024 5:13 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

Osborn Consulting

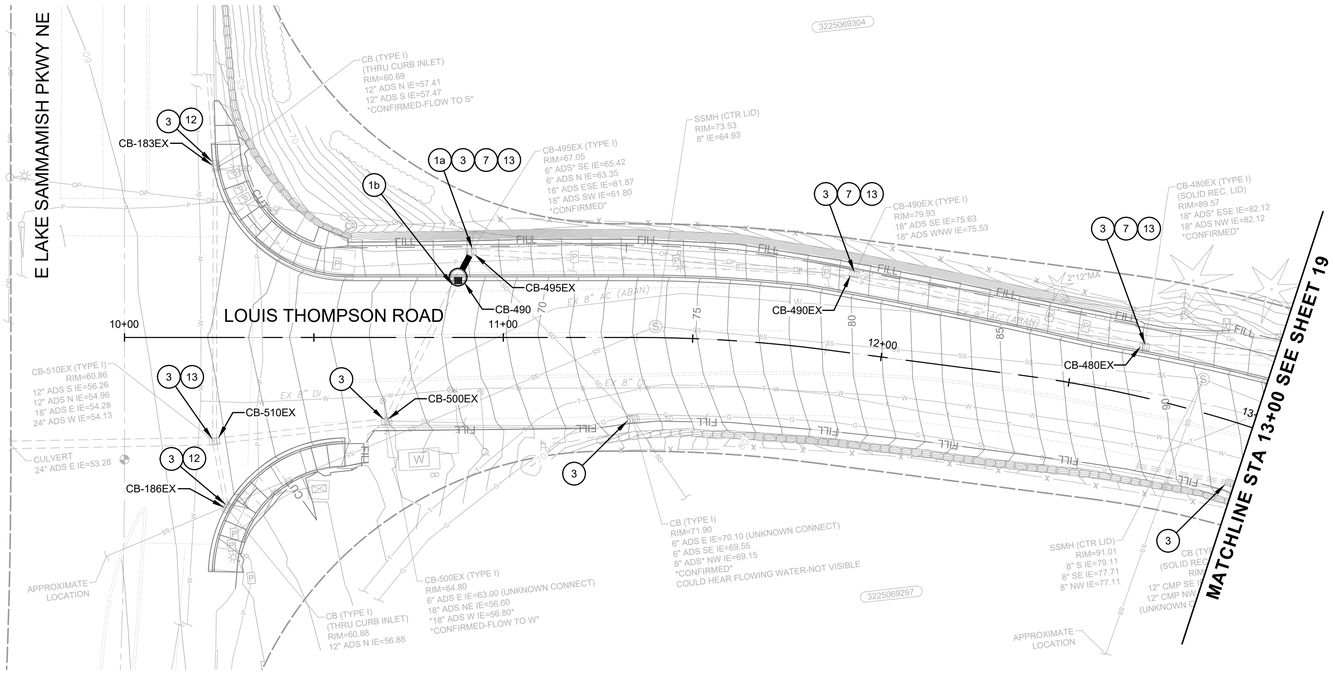
NO.	DATE	REVISION	BY

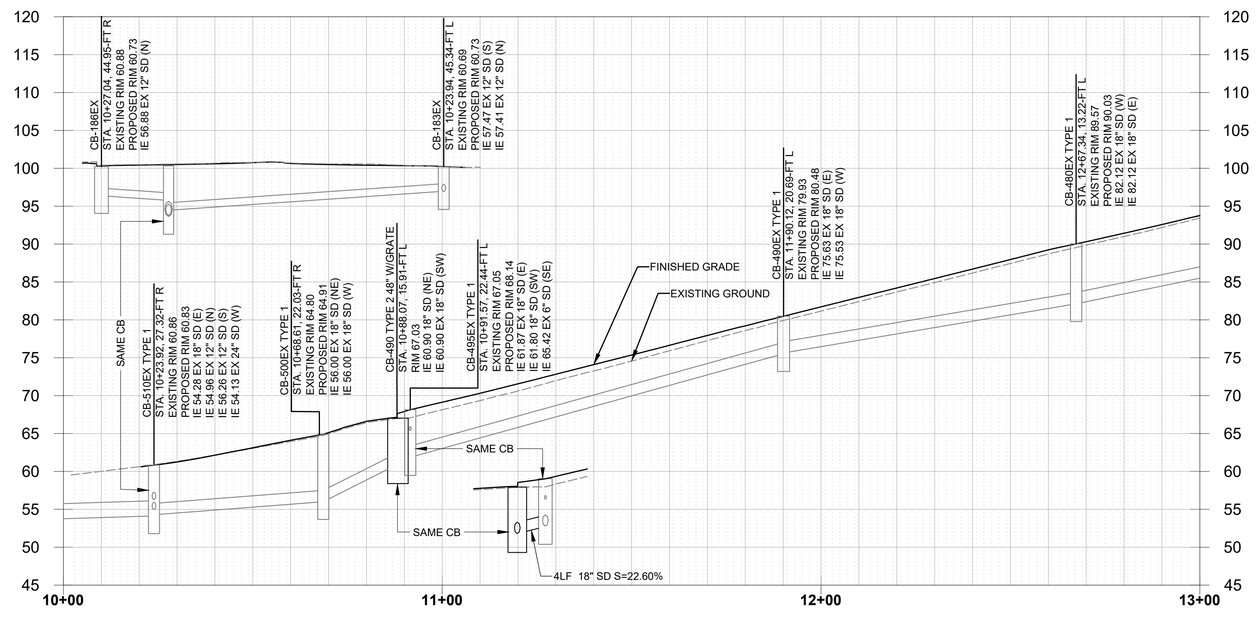
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
EROSION CONTROL AND SITE PREPARATION DETAILS

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: N/A V: N/A
ER11
SHEET 17 of 104

SEC. 32, T. 25N, R. 6E, W.M.





GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY/CONFIRM THE ACCURACY OF UTILITY LOCATIONS SHOWN AND OTHER UTILITIES.
2. ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND OFFSET TO THE CENTER OF THE STRUCTURE IN THESE SHEETS. SEE SHEET 29 FOR ELEVATION AT THE CENTER OF LID OR GRATE.
3. THE ROADWAY CENTERLINE STATIONING IS USED FOR THE PROFILES. EXISTING AND PROPOSED SURFACES ARE SHOWN ON TOP OF THE STORM PIPE NETWORK.
4. FOR SITE PREPARATION, SEE SHEETS 7-16.
5. FOR RETAINING WALLS, SIDEWALKS, DRIVEWAYS AND OTHER NON-MOTORIZED IMPROVEMENTS, SEE SHEETS 46-55.
6. LOCATION OF UTILITY CROSSINGS SHOWN ON PROFILES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY CROSSING LOCATIONS AND DEPTHS PRIOR TO EXCAVATION ACTIVITIES, INCLUDING SERVICE LINES WITHIN PRIVATE DRIVEWAYS.
7. SEE APPENDIX X OF PROJECT'S SPECIAL PROVISIONS FOR WORK (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. PROPOSED WATER MAIN AND ASSOCIATED ELEMENTS ARE SHOWN FOR REFERENCE IN THESE SHEETS.

(##) CONSTRUCTION NOTES:

1. CONNECTION TO DRAINAGE STRUCTURE
   a. CONNECTION TO EXISTING STRUCTURE
   b. CONNECT EXISTING PIPE TO PROPOSED STRUCTURE
2. CONSTRUCT OUTFALL PAD PER DETAIL 1 ON SHEET 33.
3. ADJUST EXISTING DRAINAGE STRUCTURE RIM TO GRADE.
4. INSTALL COMBINATION INLET PER WSDOT STANDARD PLAN B-25.20.
5. INSTALL DEBRIS CAGE ON CATCH BASIN TYPE 2 PER DETAIL 2 ON SHEET 32.
6. INSTALL STUB-OUT WITH WATER TIGHT REMOVAL PLUG FOR FUTURE CONNECTION.
7. INSTALL COMPOSITE SOLID LID WITH SLIP RESISTANT FINISH.
8. CONNECT OFFSITE LATERAL TO 8-IN STORM SEWER PIPE AT 0.5 PERCENT MINIMUM SLOPE. MINIMUM PIPE COVER PER MANUFACTURER'S RECOMMENDATION. INSTALL PIPE REDUCER AND COUPLER TO MATCH EXISTING PIPE. FIELD VERIFY LOCATION.
9. INSTALL CLEANOUT AT NEW PIPE CONNECTION TO OFFSITE LATERAL PER WSDOT STANDARD PLAN B-85.40.
10. CONNECT OFFSITE LATERAL TO CATCH BASIN.
11. DITCH MAINTENANCE.
12. REPLACE EXISTING GRATE WITH RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. REPLACE EXISTING GRATE WITH RECTANGULAR SOLID METAL COVER.
14. INSTALL BEVELED END PIPE SECTION WITH PIPE END TRASH RACK PER C.O.S FIG 7-01 AND FIG 7-02.
15. INSTALL DETENTION PIPE FLOW RESTRICTOR PER DETAIL 2 SHEET 28.
16. INSTALL FLOW SPLITTER WITH RISER SYSTEM PER DETAIL 1 SHEET 32.
17. INSTALL DETENTION PIPE ACCESS PER DETAIL 1 SHEET 28. ACCESS LOCATED BY STATION AND OFFSET TO THE CENTER OF THE RISER.
18. CONNECT WALL UNDERDRAIN TO PROPOSED STRUCTURE.
19. CONSTRUCT GRASS-LINED V-DITCH PER DETAIL 2 SHEET 33.
20. CONSTRUCT DITCH FLOW COLLECTION SYSTEM PER DETAIL 3 SHEET 33.
21. INSTALL DETENTION PIPE FLOW RESTRICTOR (BAFFLE) PER DETAIL 1 SHEET 29.
22. INSTALL DETENTION PIPE AIR VENT PER DETAIL 3 ON SHEET 28.

LEGEND

- STORM DRAINAGE PIPE
- CATCH BASIN TYPE 1
- CATCH BASIN TYPE 1L
- CATCH BASIN TYPE 2 WITH GRATE
- CATCH BASIN TYPE 2 WITH SOLID LID
- CATCH BASIN TYPE 2 WITH DEBRIS CAGE
- MANHOLE TYPE 1
- DETENTION PIPE
- WATER QUALITY FACILITY, SEE SHEETS 30-31 FOR DETAILS
- GRASS-LINED V-DITCH
- OUTFALL PAD

HORIZONTAL SCALE: 1" = 20'
0 20 40 60

VERTICAL SCALE: 1" = 10'
0 10 20 30

KEY MAP

811 Know what's below. Call before you dig.

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

Osborn Consulting

NO.	DATE	REVISION	BY

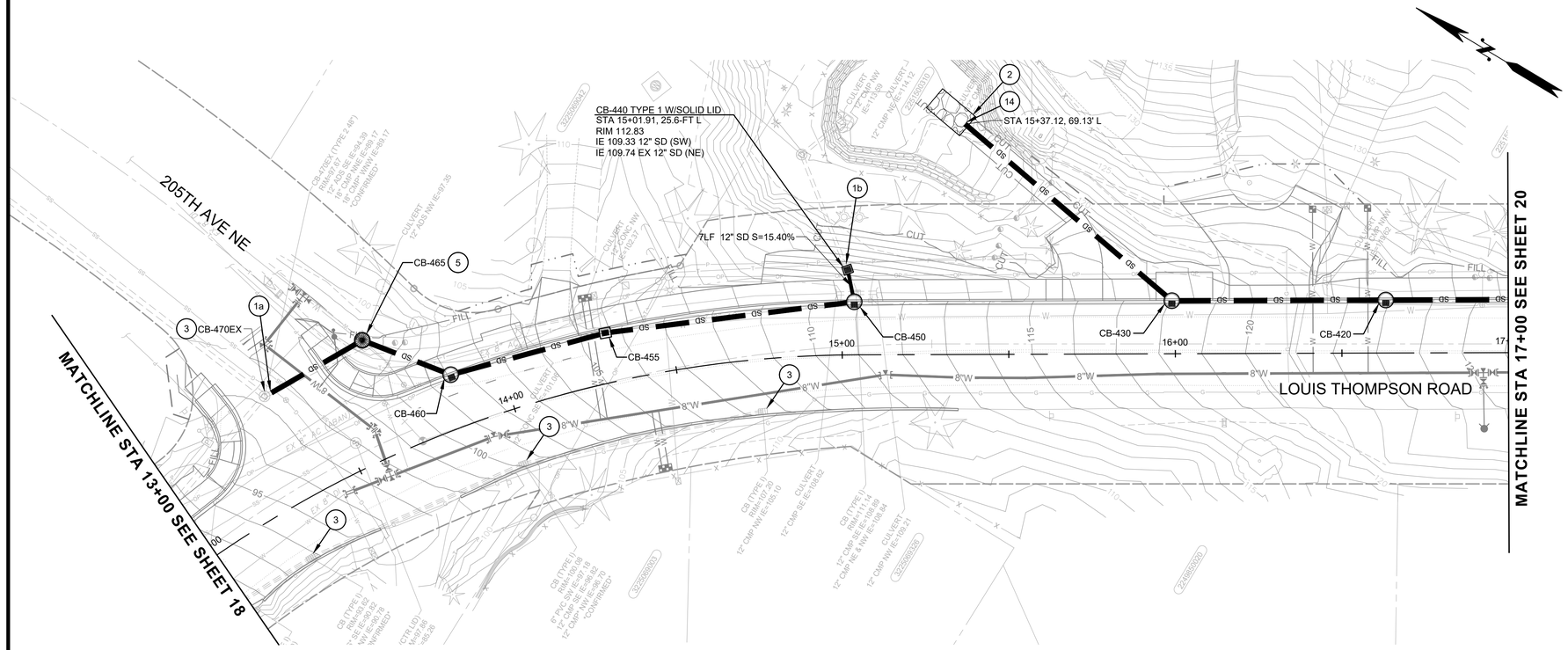
City of Sammamish Washington

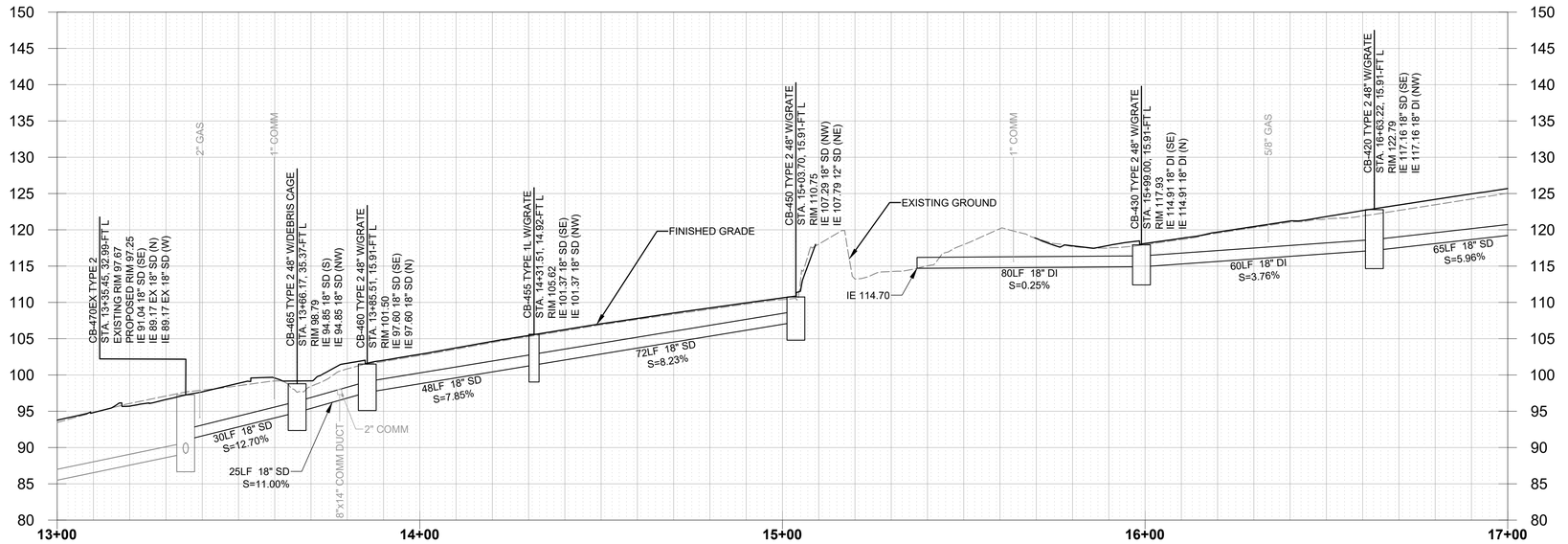
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE PLAN AND PROFILE

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: 1"=10'
DR01
SHEET 18 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_STRM.DWG
PLOT TIME: 5/29/2024 5:13 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.





GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY/CONFIRM THE ACCURACY OF UTILITY LOCATIONS SHOWN AND OTHER UTILITIES.
2. ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND OFFSET TO THE CENTER OF THE STRUCTURE IN THESE SHEETS. SEE SHEET 29 FOR ELEVATION AT THE CENTER OF LID OR GRATE.
3. THE ROADWAY CENTERLINE STATIONING IS USED FOR THE PROFILES. EXISTING AND PROPOSED SURFACES ARE SHOWN ON TOP OF THE STORM PIPE NETWORK.
4. FOR SITE PREPARATION, SEE SHEETS 7-16.
5. FOR RETAINING WALLS, SIDEWALKS, DRIVEWAYS AND OTHER NON-MOTORIZED IMPROVEMENTS, SEE SHEETS 46-55.
6. LOCATION OF UTILITY CROSSINGS SHOWN ON PROFILES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY CROSSING LOCATIONS AND DEPTHS PRIOR TO EXCAVATION ACTIVITIES, INCLUDING SERVICE LINES WITHIN PRIVATE DRIVEWAYS.
7. SEE APPENDIX X OF PROJECT'S SPECIAL PROVISIONS FOR WORK (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. PROPOSED WATER MAIN AND ASSOCIATED ELEMENTS ARE SHOWN FOR REFERENCE IN THESE SHEETS.

(##) CONSTRUCTION NOTES:

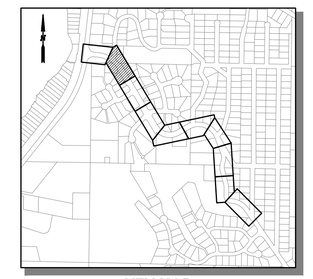
1. CONNECTION TO DRAINAGE STRUCTURE
   a. CONNECTION TO EXISTING STRUCTURE
   b. CONNECT EXISTING PIPE TO PROPOSED STRUCTURE
2. CONSTRUCT OUTFALL PAD PER DETAIL 1 ON SHEET 33.
3. ADJUST EXISTING DRAINAGE STRUCTURE RIM TO GRADE.
4. INSTALL COMBINATION INLET PER WSDOT STANDARD PLAN B-25.20.
5. INSTALL DEBRIS CAGE ON CATCH BASIN TYPE 2 PER DETAIL 2 ON SHEET 32.
6. INSTALL STUB-OUT WITH WATER TIGHT REMOVAL PLUG FOR FUTURE CONNECTION.
7. INSTALL COMPOSITE SOLID LID WITH SLIP RESISTANT FINISH.
8. CONNECT OFFSITE LATERAL TO 8-IN STORM SEWER PIPE AT 0.5 PERCENT MINIMUM SLOPE. MINIMUM PIPE COVER PER MANUFACTURER'S RECOMMENDATION. INSTALL PIPE REDUCER AND COUPLER TO MATCH EXISTING PIPE. FIELD VERIFY LOCATION.
9. INSTALL CLEANOUT AT NEW PIPE CONNECTION TO OFFSITE LATERAL PER WSDOT STANDARD PLAN B-85.40.
10. CONNECT OFFSITE LATERAL TO CATCH BASIN.
11. DITCH MAINTENANCE.
12. REPLACE EXISTING GRATE WITH RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. REPLACE EXISTING GRATE WITH RECTANGULAR SOLID METAL COVER.
14. INSTALL BEVELED END PIPE SECTION WITH PIPE END TRASH RACK PER C.O.S FIG 7-01 AND FIG 7-02.
15. INSTALL DETENTION PIPE FLOW RESTRICTOR PER DETAIL 2 SHEET 28.
16. INSTALL FLOW SPLITTER WITH RISER SYSTEM PER DETAIL 1 SHEET 32.
17. INSTALL DETENTION PIPE ACCESS PER DETAIL 1 SHEET 28. ACCESS LOCATED BY STATION AND OFFSET TO THE CENTER OF THE RISER.
18. CONNECT WALL UNDERDRAIN TO PROPOSED STRUCTURE.
19. CONSTRUCT GRASS-LINED V-DITCH PER DETAIL 2 SHEET 33.
20. CONSTRUCT DITCH FLOW COLLECTION SYSTEM PER DETAIL 3 SHEET 33.
21. INSTALL DETENTION PIPE FLOW RESTRICTOR (BAFFLE) PER DETAIL 1 SHEET 29.
22. INSTALL DETENTION PIPE AIR VENT PER DETAIL 3 ON SHEET 28.

LEGEND

- STORM DRAINAGE PIPE
- CATCH BASIN TYPE 1
- CATCH BASIN TYPE 1L
- CATCH BASIN TYPE 2 WITH GRATE
- CATCH BASIN TYPE 2 WITH SOLID LID
- CATCH BASIN TYPE 2 WITH DEBRIS CAGE
- MANHOLE TYPE 1
- DETENTION PIPE
- WATER QUALITY FACILITY, SEE SHEETS 30-31 FOR DETAILS
- GRASS-LINED V-DITCH
- OUTFALL PAD

HORIZONTAL SCALE: 1" = 20'
0 20 40 60

VERTICAL SCALE: 1" = 10'
0 10 20 30



KEY MAP

811 Know what's below. Call before you dig.

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

Osborn Consulting

NO.	DATE	REVISION	BY

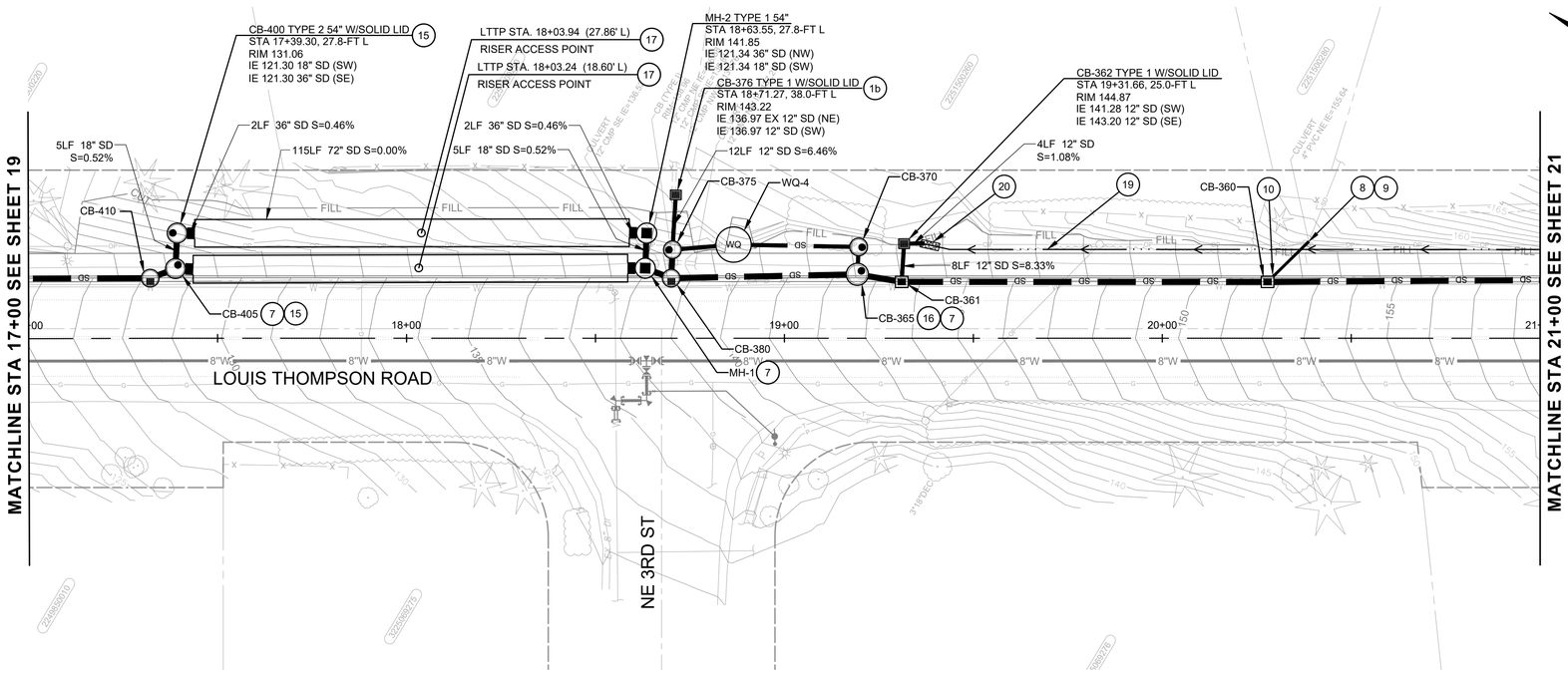
City of Sammamish Washington

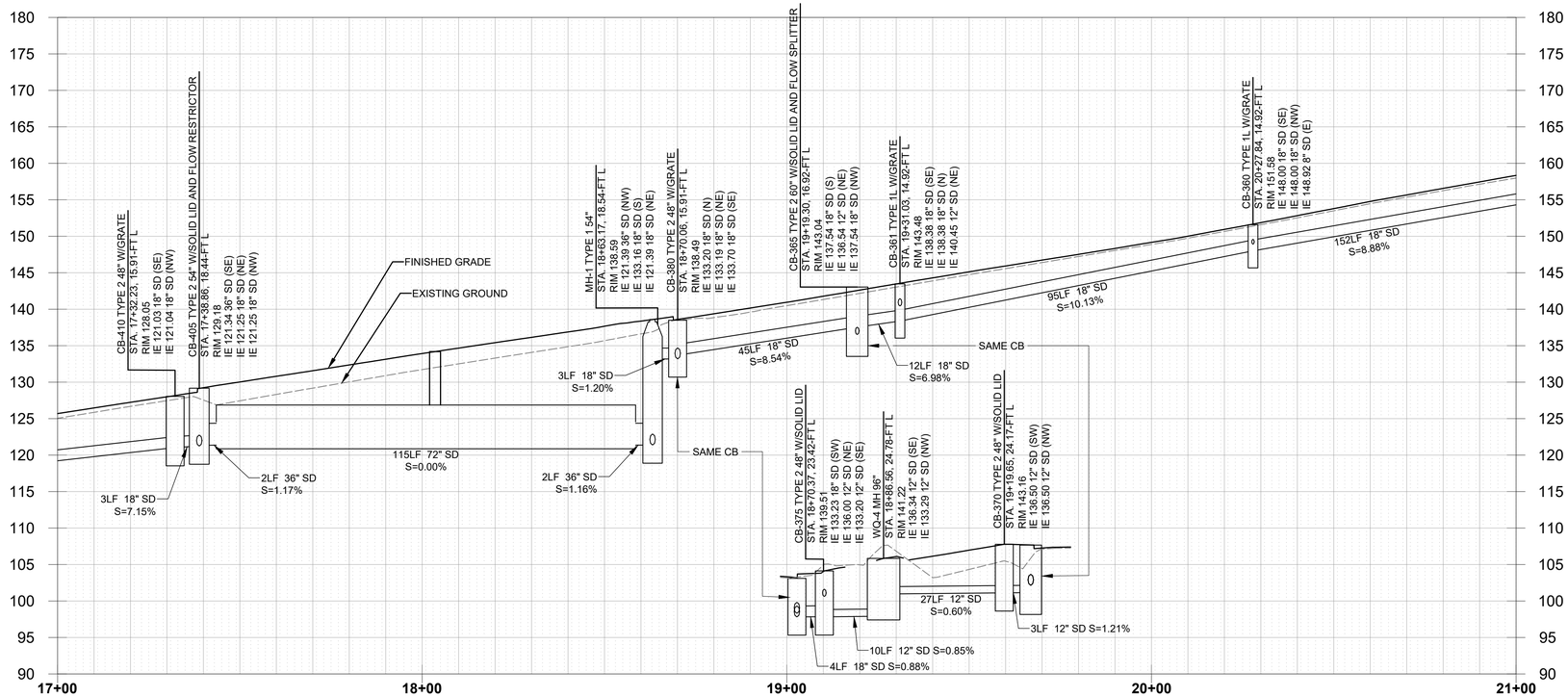
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE PLAN AND PROFILE

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: 1"=10'
DR02
SHEET 19 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_STRM.DWG
PLOT TIME: 5/29/2024 5:13 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.





GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY/CONFIRM THE ACCURACY OF UTILITY LOCATIONS SHOWN AND OTHER UTILITIES.
2. ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND OFFSET TO THE CENTER OF THE STRUCTURE IN THESE SHEETS. SEE SHEET 29 FOR ELEVATION AT THE CENTER OF LID OR GRATE.
3. THE ROADWAY CENTERLINE STATIONING IS USED FOR THE PROFILES. EXISTING AND PROPOSED SURFACES ARE SHOWN ON TOP OF THE STORM PIPE NETWORK.
4. FOR SITE PREPARATION, SEE SHEETS 7-16.
5. FOR RETAINING WALLS, SIDEWALKS, DRIVEWAYS AND OTHER NON-MOTORIZED IMPROVEMENTS, SEE SHEETS 46-55.
6. LOCATION OF UTILITY CROSSINGS SHOWN ON PROFILES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY CROSSING LOCATIONS AND DEPTHS PRIOR TO EXCAVATION ACTIVITIES, INCLUDING SERVICE LINES WITHIN PRIVATE DRIVEWAYS.
7. SEE APPENDIX X OF PROJECT'S SPECIAL PROVISIONS FOR WORK (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. PROPOSED WATER MAIN AND ASSOCIATED ELEMENTS ARE SHOWN FOR REFERENCE IN THESE SHEETS.

(##) CONSTRUCTION NOTES:

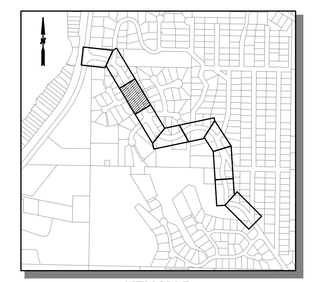
1. CONNECTION TO DRAINAGE STRUCTURE
   a. CONNECTION TO EXISTING STRUCTURE
   b. CONNECT EXISTING PIPE TO PROPOSED STRUCTURE
2. CONSTRUCT OUTFALL PAD PER DETAIL 1 ON SHEET 33.
3. ADJUST EXISTING DRAINAGE STRUCTURE RIM TO GRADE.
4. INSTALL COMBINATION INLET PER WSDOT STANDARD PLAN B-25.20.
5. INSTALL DEBRIS CAGE ON CATCH BASIN TYPE 2 PER DETAIL 2 ON SHEET 32.
6. INSTALL STUB-OUT WITH WATER TIGHT REMOVAL PLUG FOR FUTURE CONNECTION.
7. INSTALL COMPOSITE SOLID LID WITH SLIP RESISTANT FINISH.
8. CONNECT OFFSITE LATERAL TO 8-IN STORM SEWER PIPE AT 0.5 PERCENT MINIMUM SLOPE. MINIMUM PIPE COVER PER MANUFACTURER'S RECOMMENDATION. INSTALL PIPE REDUCER AND COUPLER TO MATCH EXISTING PIPE. FIELD VERIFY LOCATION.
9. INSTALL CLEANOUT AT NEW PIPE CONNECTION TO OFFSITE LATERAL PER WSDOT STANDARD PLAN B-85.40.
10. CONNECT OFFSITE LATERAL TO CATCH BASIN.
11. DITCH MAINTENANCE.
12. REPLACE EXISTING GRATE WITH RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. REPLACE EXISTING GRATE WITH RECTANGULAR SOLID METAL COVER.
14. INSTALL BEVELED END PIPE SECTION WITH PIPE END TRASH RACK PER C.O.S FIG 7-01 AND FIG 7-02.
15. INSTALL DETENTION PIPE FLOW RESTRICTOR PER DETAIL 2 SHEET 28.
16. INSTALL FLOW SPLITTER WITH RISER SYSTEM PER DETAIL 1 SHEET 32.
17. INSTALL DETENTION PIPE ACCESS PER DETAIL 1 SHEET 28. ACCESS LOCATED BY STATION AND OFFSET TO THE CENTER OF THE RISER.
18. CONNECT WALL UNDERDRAIN TO PROPOSED STRUCTURE.
19. CONSTRUCT GRASS-LINED V-DITCH PER DETAIL 2 SHEET 33.
20. CONSTRUCT DITCH FLOW COLLECTION SYSTEM PER DETAIL 3 SHEET 33.
21. INSTALL DETENTION PIPE FLOW RESTRICTOR (BAFFLE) PER DETAIL 1 SHEET 29.
22. INSTALL DETENTION PIPE AIR VENT PER DETAIL 3 ON SHEET 28.

LEGEND

- SD — STORM DRAINAGE PIPE
- CATCH BASIN TYPE 1
- CATCH BASIN TYPE 1L
- CATCH BASIN TYPE 2 WITH GRATE
- CATCH BASIN TYPE 2 WITH SOLID LID
- CATCH BASIN TYPE 2 WITH DEBRIS CAGE
- MANHOLE TYPE 1
- DETENTION PIPE
- WQ — WATER QUALITY FACILITY, SEE SHEETS 30-31 FOR DETAILS
- GRASS-LINED V-DITCH
- OUTFALL PAD

HORIZONTAL SCALE: 1" = 20' (0, 20, 40, 60)

VERTICAL SCALE: 1" = 10' (0, 10, 20, 30)



KEY MAP

Know what's below. Call before you dig.

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

Osborn Consulting

NO.	DATE	REVISION	BY

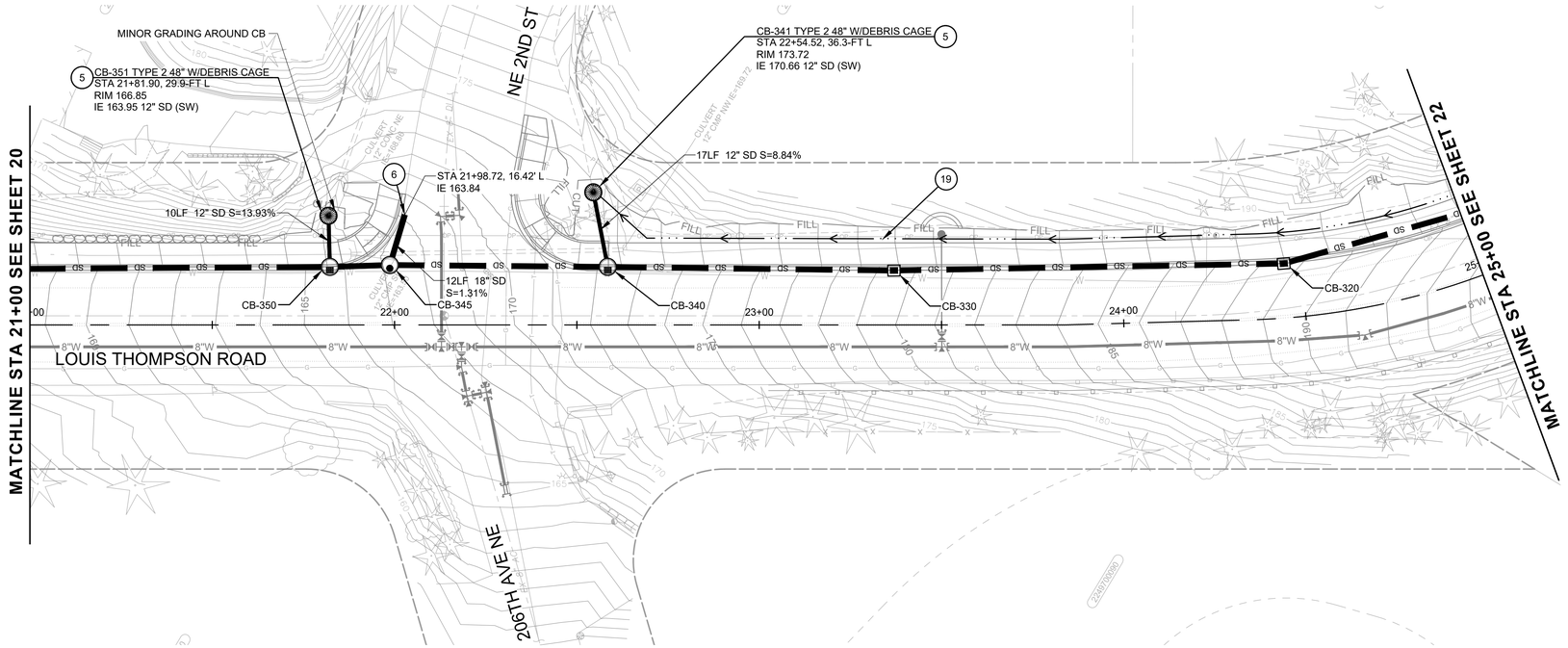
City of Sammamish Washington

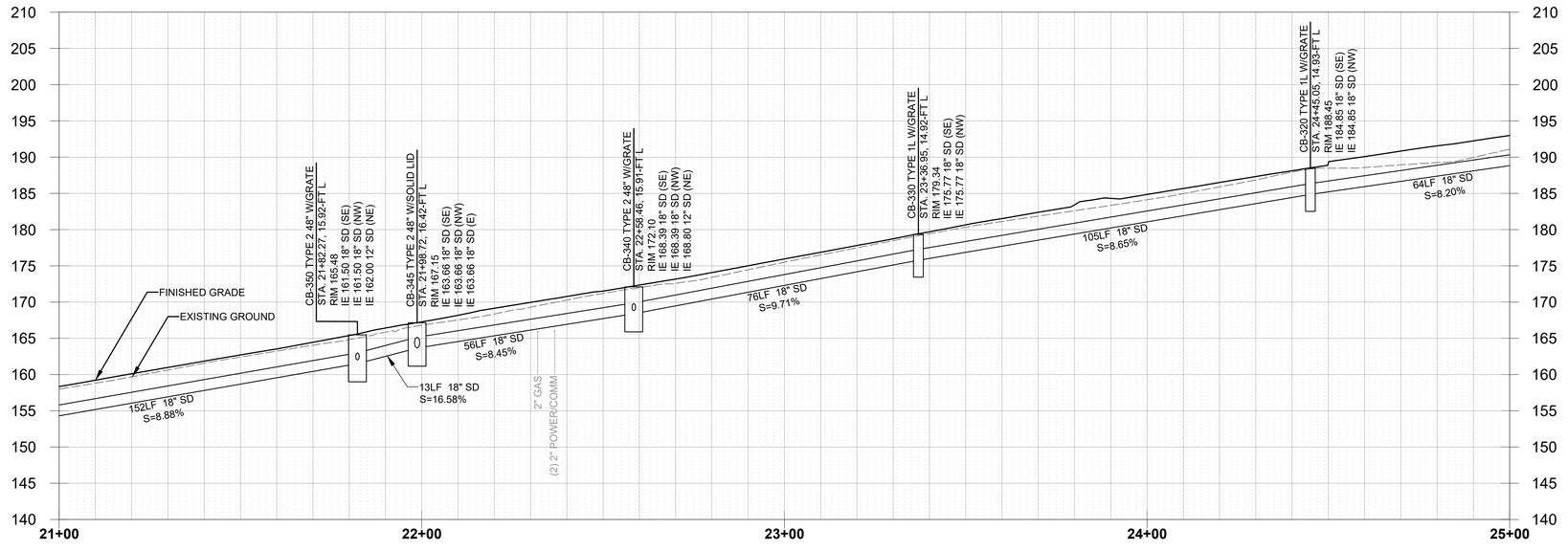
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE PLAN AND PROFILE

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: 1"=10'
DR03
SHEET 20 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_STRM.DWG
PLOT TIME: 5/29/2024 5:14 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.





GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY/CONFIRM THE ACCURACY OF UTILITY LOCATIONS SHOWN AND OTHER UTILITIES.
2. ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND OFFSET TO THE CENTER OF THE STRUCTURE IN THESE SHEETS. SEE SHEET 29 FOR ELEVATION AT THE CENTER OF LID OR GRATE.
3. THE ROADWAY CENTERLINE STATIONING IS USED FOR THE PROFILES. EXISTING AND PROPOSED SURFACES ARE SHOWN ON TOP OF THE STORM PIPE NETWORK.
4. FOR SITE PREPARATION, SEE SHEETS 7-16.
5. FOR RETAINING WALLS, SIDEWALKS, DRIVEWAYS AND OTHER NON-MOTORIZED IMPROVEMENTS, SEE SHEETS 46-55.
6. LOCATION OF UTILITY CROSSINGS SHOWN ON PROFILES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY CROSSING LOCATIONS AND DEPTHS PRIOR TO EXCAVATION ACTIVITIES, INCLUDING SERVICE LINES WITHIN PRIVATE DRIVEWAYS.
7. SEE APPENDIX X OF PROJECT'S SPECIAL PROVISIONS FOR WORK (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. PROPOSED WATER MAIN AND ASSOCIATED ELEMENTS ARE SHOWN FOR REFERENCE IN THESE SHEETS.

(##) CONSTRUCTION NOTES:

1. CONNECTION TO DRAINAGE STRUCTURE
   a. CONNECTION TO EXISTING STRUCTURE
   b. CONNECT EXISTING PIPE TO PROPOSED STRUCTURE
2. CONSTRUCT OUTFALL PAD PER DETAIL 1 ON SHEET 33.
3. ADJUST EXISTING DRAINAGE STRUCTURE RIM TO GRADE.
4. INSTALL COMBINATION INLET PER WSDOT STANDARD PLAN B-25.20.
5. INSTALL DEBRIS CAGE ON CATCH BASIN TYPE 2 PER DETAIL 2 ON SHEET 32.
6. INSTALL STUB-OUT WITH WATER TIGHT REMOVAL PLUG FOR FUTURE CONNECTION.
7. INSTALL COMPOSITE SOLID LID WITH SLIP RESISTANT FINISH.
8. CONNECT OFFSITE LATERAL TO 8-IN STORM SEWER PIPE AT 0.5 PERCENT MINIMUM SLOPE. MINIMUM PIPE COVER PER MANUFACTURER'S RECOMMENDATION. INSTALL PIPE REDUCER AND COUPLER TO MATCH EXISTING PIPE. FIELD VERIFY LOCATION.
9. INSTALL CLEANOUT AT NEW PIPE CONNECTION TO OFFSITE LATERAL PER WSDOT STANDARD PLAN B-85.40.
10. CONNECT OFFSITE LATERAL TO CATCH BASIN.
11. DITCH MAINTENANCE.
12. REPLACE EXISTING GRATE WITH RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. REPLACE EXISTING GRATE WITH RECTANGULAR SOLID METAL COVER.
14. INSTALL BEVELED END PIPE SECTION WITH PIPE END TRASH RACK PER C.O.S FIG 7-01 AND FIG 7-02.
15. INSTALL DETENTION PIPE FLOW RESTRICTOR PER DETAIL 2 SHEET 28.
16. INSTALL FLOW SPLITTER WITH RISER SYSTEM PER DETAIL 1 SHEET 32.
17. INSTALL DETENTION PIPE ACCESS PER DETAIL 1 SHEET 28. ACCESS LOCATED BY STATION AND OFFSET TO THE CENTER OF THE RISER.
18. CONNECT WALL UNDERDRAIN TO PROPOSED STRUCTURE.
19. CONSTRUCT GRASS-LINED V-DITCH PER DETAIL 2 SHEET 33.
20. CONSTRUCT DITCH FLOW COLLECTION SYSTEM PER DETAIL 3 SHEET 33.
21. INSTALL DETENTION PIPE FLOW RESTRICTOR (BAFFLE) PER DETAIL 1 SHEET 29.
22. INSTALL DETENTION PIPE AIR VENT PER DETAIL 3 ON SHEET 28.

LEGEND

- STORM DRAINAGE PIPE
- CATCH BASIN TYPE 1
- CATCH BASIN TYPE 1L
- CATCH BASIN TYPE 2 WITH GRATE
- CATCH BASIN TYPE 2 WITH SOLID LID
- CATCH BASIN TYPE 2 WITH DEBRIS CAGE
- MANHOLE TYPE 1
- DETENTION PIPE
- WATER QUALITY FACILITY, SEE SHEETS 30-31 FOR DETAILS
- GRASS-LINED V-DITCH
- OUTFALL PAD

HORIZONTAL SCALE: 1" = 20'
0 20 40 60

VERTICAL SCALE: 1" = 10'
0 10 20 30

KEY MAP

811 Know what's below. Call before you dig.

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

Osborn Consulting

NO.	DATE	REVISION	BY

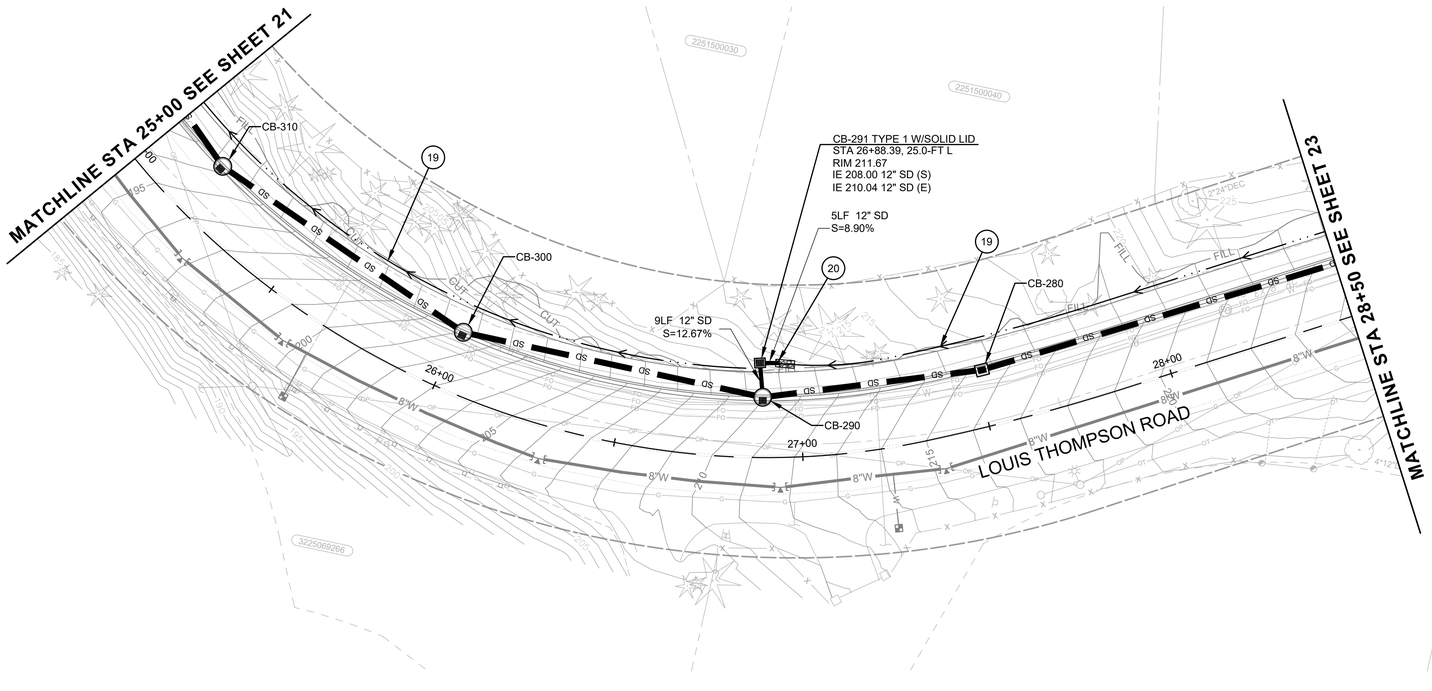
City of Sammamish Washington

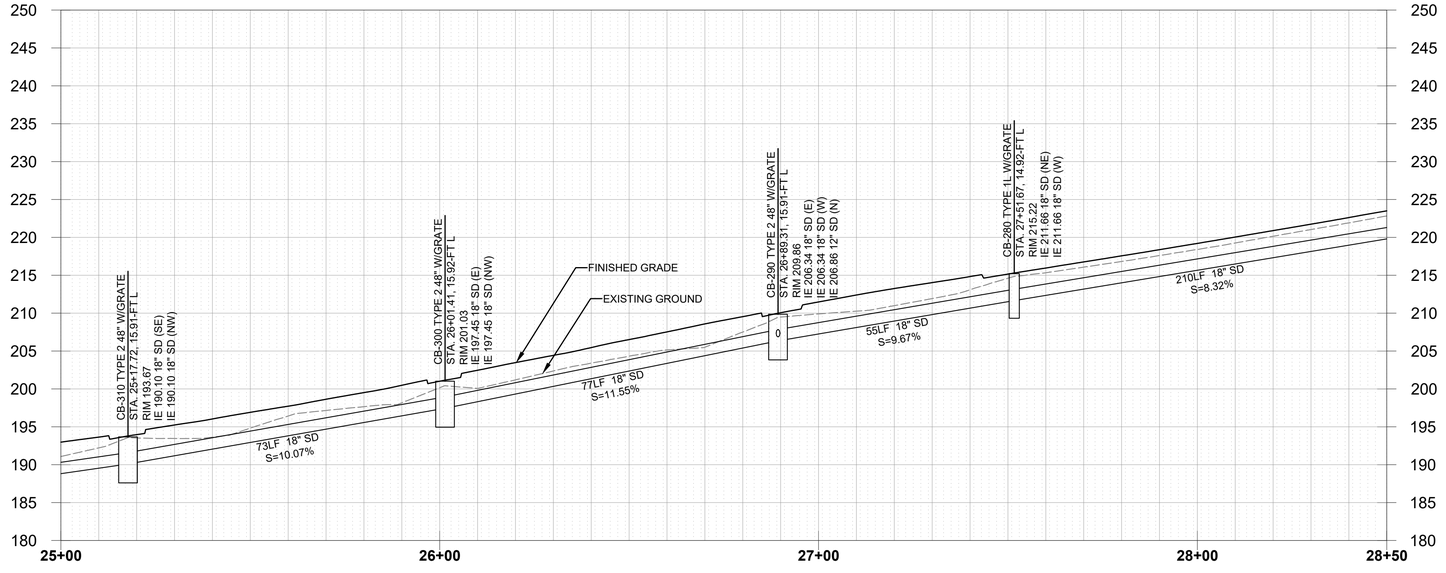
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE PLAN AND PROFILE

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: 1"=10'
DR04
SHEET 21 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_STRM.DWG
PLOT TIME: 5/29/2024 5:14 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.





GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY/CONFIRM THE ACCURACY OF UTILITY LOCATIONS SHOWN AND OTHER UTILITIES.
2. ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND OFFSET TO THE CENTER OF THE STRUCTURE IN THESE SHEETS. SEE SHEET 29 FOR ELEVATION AT THE CENTER OF LID OR GRATE.
3. THE ROADWAY CENTERLINE STATIONING IS USED FOR THE PROFILES. EXISTING AND PROPOSED SURFACES ARE SHOWN ON TOP OF THE STORM PIPE NETWORK.
4. FOR SITE PREPARATION, SEE SHEETS 7-16.
5. FOR RETAINING WALLS, SIDEWALKS, DRIVEWAYS AND OTHER NON-MOTORIZED IMPROVEMENTS, SEE SHEETS 46-55.
6. LOCATION OF UTILITY CROSSINGS SHOWN ON PROFILES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY CROSSING LOCATIONS AND DEPTHS PRIOR TO EXCAVATION ACTIVITIES, INCLUDING SERVICE LINES WITHIN PRIVATE DRIVEWAYS.
7. SEE APPENDIX X OF PROJECT'S SPECIAL PROVISIONS FOR WORK (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. PROPOSED WATER MAIN AND ASSOCIATED ELEMENTS ARE SHOWN FOR REFERENCE IN THESE SHEETS.

(##) CONSTRUCTION NOTES:

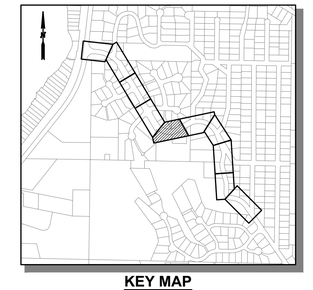
1. CONNECTION TO DRAINAGE STRUCTURE
   a. CONNECTION TO EXISTING STRUCTURE
   b. CONNECT EXISTING PIPE TO PROPOSED STRUCTURE
2. CONSTRUCT OUTFALL PAD PER DETAIL 1 ON SHEET 33.
3. ADJUST EXISTING DRAINAGE STRUCTURE RIM TO GRADE.
4. INSTALL COMBINATION INLET PER WSDOT STANDARD PLAN B-25.20.
5. INSTALL DEBRIS CAGE ON CATCH BASIN TYPE 2 PER DETAIL 2 ON SHEET 32.
6. INSTALL STUB-OUT WITH WATER TIGHT REMOVAL PLUG FOR FUTURE CONNECTION.
7. INSTALL COMPOSITE SOLID LID WITH SLIP RESISTANT FINISH.
8. CONNECT OFFSITE LATERAL TO 8-IN STORM SEWER PIPE AT 0.5 PERCENT MINIMUM SLOPE. MINIMUM PIPE COVER PER MANUFACTURER'S RECOMMENDATION. INSTALL PIPE REDUCER AND COUPLER TO MATCH EXISTING PIPE. FIELD VERIFY LOCATION.
9. INSTALL CLEANOUT AT NEW PIPE CONNECTION TO OFFSITE LATERAL PER WSDOT STANDARD PLAN B-85.40.
10. CONNECT OFFSITE LATERAL TO CATCH BASIN.
11. DITCH MAINTENANCE.
12. REPLACE EXISTING GRATE WITH RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. REPLACE EXISTING GRATE WITH RECTANGULAR SOLID METAL COVER.
14. INSTALL BEVELED END PIPE SECTION WITH PIPE END TRASH RACK PER C.O.S FIG 7-01 AND FIG 7-02.
15. INSTALL DETENTION PIPE FLOW RESTRICTOR PER DETAIL 2 SHEET 28.
16. INSTALL FLOW SPLITTER WITH RISER SYSTEM PER DETAIL 1 SHEET 32.
17. INSTALL DETENTION PIPE ACCESS PER DETAIL 1 SHEET 28. ACCESS LOCATED BY STATION AND OFFSET TO THE CENTER OF THE RISER.
18. CONNECT WALL UNDERDRAIN TO PROPOSED STRUCTURE.
19. CONSTRUCT GRASS-LINED V-DITCH PER DETAIL 2 SHEET 33.
20. CONSTRUCT DITCH FLOW COLLECTION SYSTEM PER DETAIL 3 SHEET 33.
21. INSTALL DETENTION PIPE FLOW RESTRICTOR (BAFFLE) PER DETAIL 1 SHEET 29.
22. INSTALL DETENTION PIPE AIR VENT PER DETAIL 3 ON SHEET 28.

LEGEND

- STORM DRAINAGE PIPE
- CATCH BASIN TYPE 1
- CATCH BASIN TYPE 1L
- CATCH BASIN TYPE 2 WITH GRATE
- CATCH BASIN TYPE 2 WITH SOLID LID
- CATCH BASIN TYPE 2 WITH DEBRIS CAGE
- MANHOLE TYPE 1
- DETENTION PIPE
- WATER QUALITY FACILITY, SEE SHEETS 30-31 FOR DETAILS
- GRASS-LINED V-DITCH
- OUTFALL PAD

HORIZONTAL SCALE: 1" = 20'
0 20 40 60

VERTICAL SCALE: 1" = 10'
0 10 20 30



KEY MAP

811 Know what's below. Call before you dig.

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

Osborn Consulting

NO.	DATE	REVISION	BY

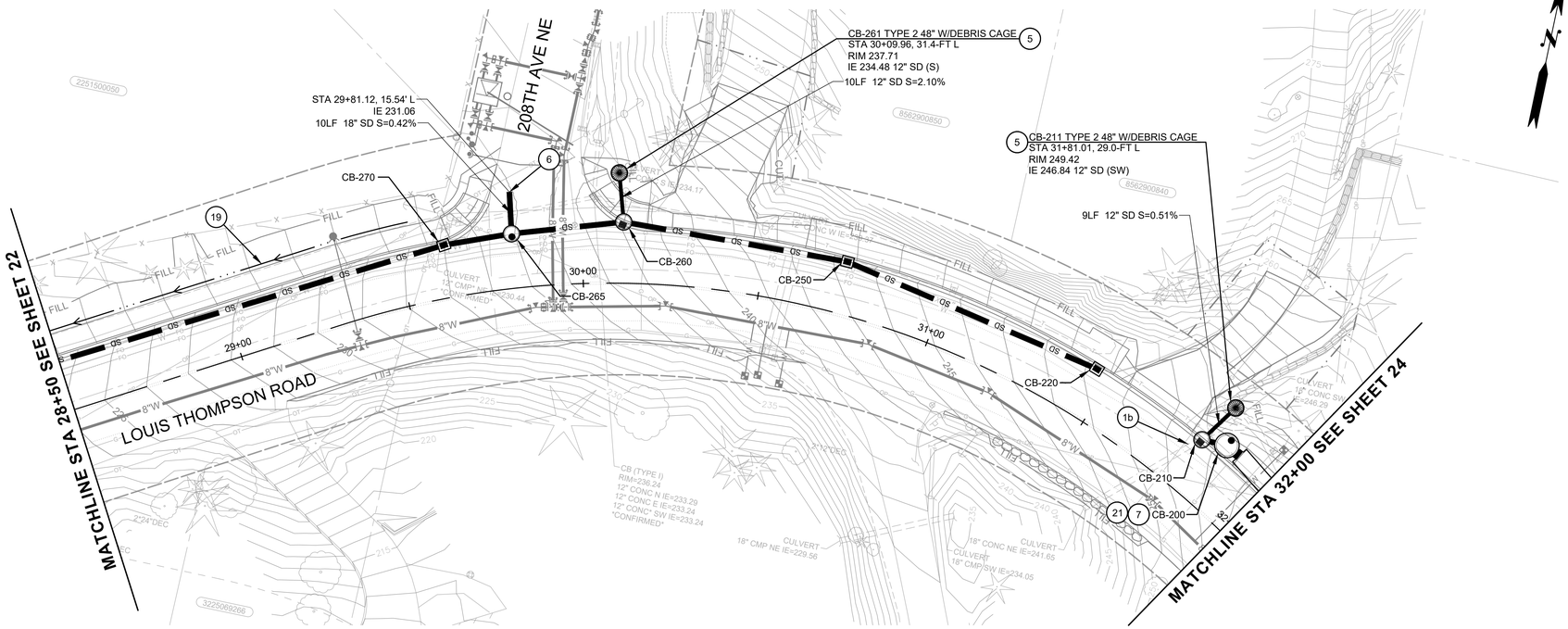
City of Sammamish Washington

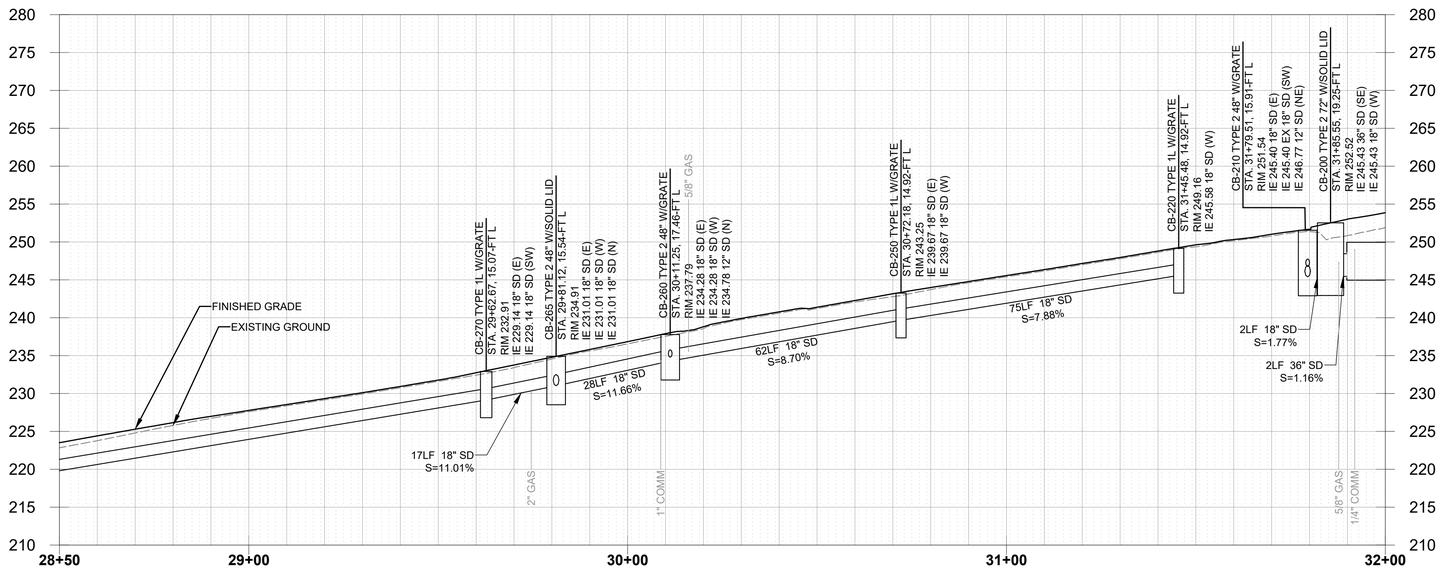
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE PLAN AND PROFILE

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: 1"=10'
DR05
SHEET 22 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_STRM.DWG
PLOT TIME: 5/29/2024 5:14 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.





GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY/CONFIRM THE ACCURACY OF UTILITY LOCATIONS SHOWN AND OTHER UTILITIES.
2. ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND OFFSET TO THE CENTER OF THE STRUCTURE IN THESE SHEETS. SEE SHEET 29 FOR ELEVATION AT THE CENTER OF LID OR GRATE.
3. THE ROADWAY CENTERLINE STATIONING IS USED FOR THE PROFILES. EXISTING AND PROPOSED SURFACES ARE SHOWN ON TOP OF THE STORM PIPE NETWORK.
4. FOR SITE PREPARATION, SEE SHEETS 7-16.
5. FOR RETAINING WALLS, SIDEWALKS, DRIVEWAYS AND OTHER NON-MOTORIZED IMPROVEMENTS, SEE SHEETS 46-55.
6. LOCATION OF UTILITY CROSSINGS SHOWN ON PROFILES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY CROSSING LOCATIONS AND DEPTHS PRIOR TO EXCAVATION ACTIVITIES, INCLUDING SERVICE LINES WITHIN PRIVATE DRIVEWAYS.
7. SEE APPENDIX X OF PROJECT'S SPECIAL PROVISIONS FOR WORK (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. PROPOSED WATER MAIN AND ASSOCIATED ELEMENTS ARE SHOWN FOR REFERENCE IN THESE SHEETS.

(##) CONSTRUCTION NOTES:

1. CONNECTION TO DRAINAGE STRUCTURE
   a. CONNECTION TO EXISTING STRUCTURE
   b. CONNECT EXISTING PIPE TO PROPOSED STRUCTURE
2. CONSTRUCT OUTFALL PAD PER DETAIL 1 ON SHEET 33.
3. ADJUST EXISTING DRAINAGE STRUCTURE RIM TO GRADE.
4. INSTALL COMBINATION INLET PER WSDOT STANDARD PLAN B-25.20.
5. INSTALL DEBRIS CAGE ON CATCH BASIN TYPE 2 PER DETAIL 2 ON SHEET 32.
6. INSTALL STUB-OUT WITH WATER TIGHT REMOVAL PLUG FOR FUTURE CONNECTION.
7. INSTALL COMPOSITE SOLID LID WITH SLIP RESISTANT FINISH.
8. CONNECT OFFSITE LATERAL TO 8-IN STORM SEWER PIPE AT 0.5 PERCENT MINIMUM SLOPE. MINIMUM PIPE COVER PER MANUFACTURER'S RECOMMENDATION. INSTALL PIPE REDUCER AND COUPLER TO MATCH EXISTING PIPE. FIELD VERIFY LOCATION.
9. INSTALL CLEANOUT AT NEW PIPE CONNECTION TO OFFSITE LATERAL PER WSDOT STANDARD PLAN B-85.40.
10. CONNECT OFFSITE LATERAL TO CATCH BASIN.
11. DITCH MAINTENANCE.
12. REPLACE EXISTING GRATE WITH RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. REPLACE EXISTING GRATE WITH RECTANGULAR SOLID METAL COVER.
14. INSTALL BEVELED END PIPE SECTION WITH PIPE END TRASH RACK PER C.O.S FIG 7-01 AND FIG 7-02.
15. INSTALL DETENTION PIPE FLOW RESTRICTOR PER DETAIL 2 SHEET 28.
16. INSTALL FLOW SPLITTER WITH RISER SYSTEM PER DETAIL 1 SHEET 32.
17. INSTALL DETENTION PIPE ACCESS PER DETAIL 1 SHEET 28. ACCESS LOCATED BY STATION AND OFFSET TO THE CENTER OF THE RISER.
18. CONNECT WALL UNDERDRAIN TO PROPOSED STRUCTURE.
19. CONSTRUCT GRASS-LINED V-DITCH PER DETAIL 2 SHEET 33.
20. CONSTRUCT DITCH FLOW COLLECTION SYSTEM PER DETAIL 3 SHEET 33.
21. INSTALL DETENTION PIPE FLOW RESTRICTOR (BAFFLE) PER DETAIL 1 SHEET 29.
22. INSTALL DETENTION PIPE AIR VENT PER DETAIL 3 ON SHEET 28.

LEGEND

- SD — STORM DRAINAGE PIPE
- CATCH BASIN TYPE 1
- CATCH BASIN TYPE 1L
- CATCH BASIN TYPE 2 WITH GRATE
- CATCH BASIN TYPE 2 WITH SOLID LID
- CATCH BASIN TYPE 2 WITH DEBRIS CAGE
- MANHOLE TYPE 1
- DETENTION PIPE
- WQ — WATER QUALITY FACILITY, SEE SHEETS 30-31 FOR DETAILS
- GRASS-LINED V-DITCH
- OUTFALL PAD

HORIZONTAL SCALE: 1" = 20'
0 20 40 60

VERTICAL SCALE: 1" = 10'
0 10 20 30

KEY MAP

811 Know what's below. Call before you dig.

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

Osborn Consulting

NO.	DATE	REVISION	BY

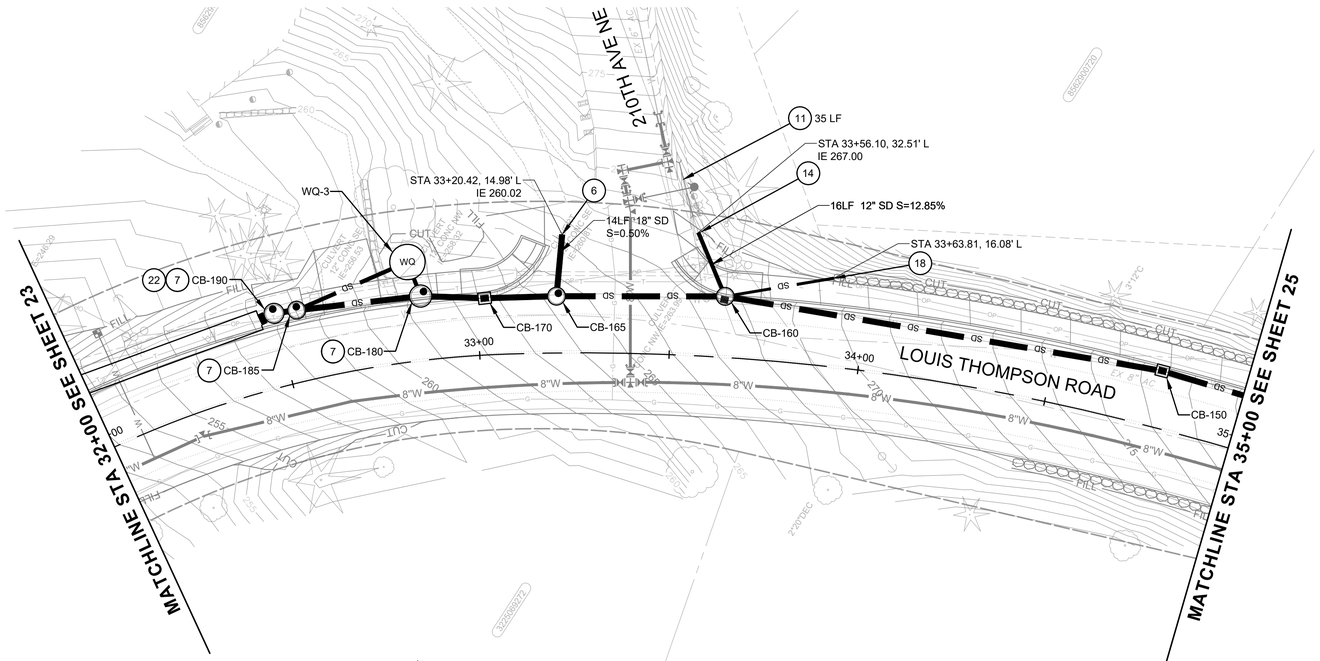
City of Sammamish Washington

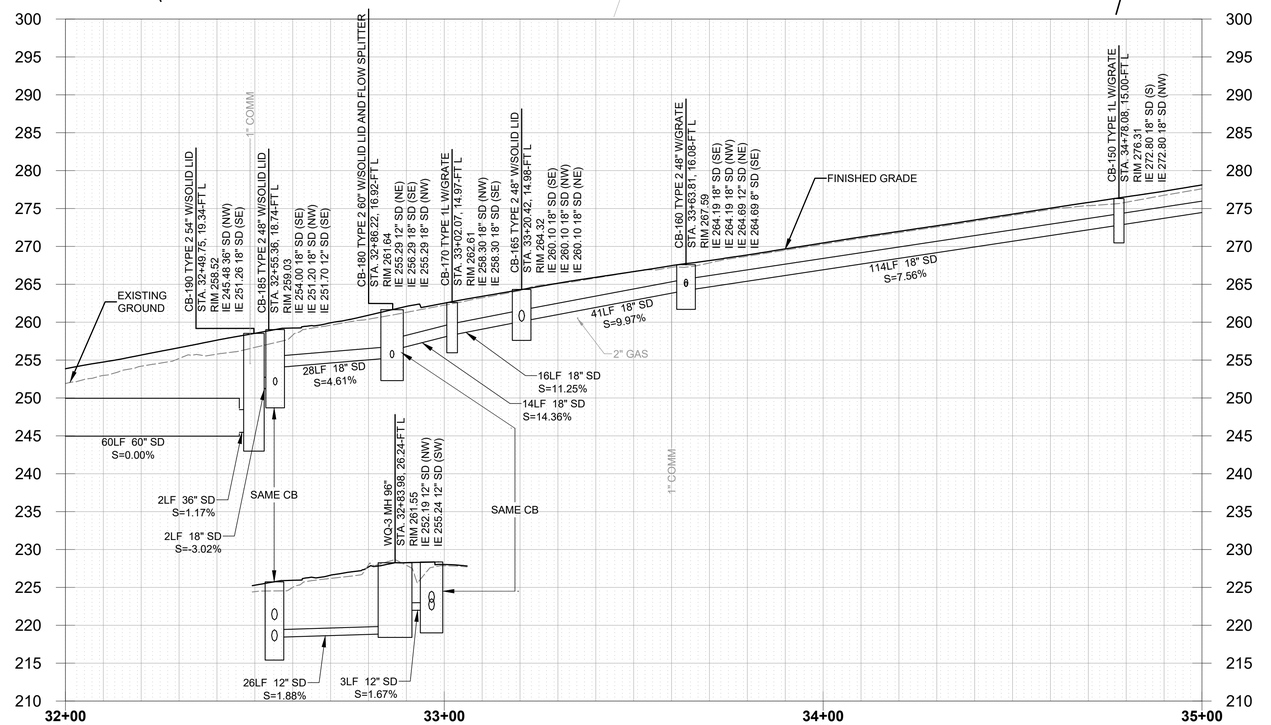
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE PLAN AND PROFILE

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: 1"=10'
DR06
SHEET 23 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_STRM.DWG
PLOT TIME: 5/29/2024 5:15 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.





GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY/CONFIRM THE ACCURACY OF UTILITY LOCATIONS SHOWN AND OTHER UTILITIES.
2. ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND OFFSET TO THE CENTER OF THE STRUCTURE IN THESE SHEETS. SEE SHEET 29 FOR ELEVATION AT THE CENTER OF LID OR GRATE.
3. THE ROADWAY CENTERLINE STATIONING IS USED FOR THE PROFILES. EXISTING AND PROPOSED SURFACES ARE SHOWN ON TOP OF THE STORM PIPE NETWORK.
4. FOR SITE PREPARATION, SEE SHEETS 7-16.
5. FOR RETAINING WALLS, SIDEWALKS, DRIVEWAYS AND OTHER NON-MOTORIZED IMPROVEMENTS, SEE SHEETS 46-55.
6. LOCATION OF UTILITY CROSSINGS SHOWN ON PROFILES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY CROSSING LOCATIONS AND DEPTHS PRIOR TO EXCAVATION ACTIVITIES, INCLUDING SERVICE LINES WITHIN PRIVATE DRIVEWAYS.
7. SEE APPENDIX X OF PROJECT'S SPECIAL PROVISIONS FOR WORK (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. PROPOSED WATER MAIN AND ASSOCIATED ELEMENTS ARE SHOWN FOR REFERENCE IN THESE SHEETS.

(##) CONSTRUCTION NOTES:

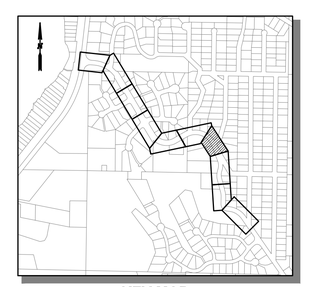
1. CONNECTION TO DRAINAGE STRUCTURE
   a. CONNECTION TO EXISTING STRUCTURE
   b. CONNECT EXISTING PIPE TO PROPOSED STRUCTURE
2. CONSTRUCT OUTFALL PAD PER DETAIL 1 ON SHEET 33.
3. ADJUST EXISTING DRAINAGE STRUCTURE RIM TO GRADE.
4. INSTALL COMBINATION INLET PER WSDOT STANDARD PLAN B-25.20.
5. INSTALL DEBRIS CAGE ON CATCH BASIN TYPE 2 PER DETAIL 2 ON SHEET 32.
6. INSTALL STUB-OUT WITH WATER TIGHT REMOVAL PLUG FOR FUTURE CONNECTION.
7. INSTALL COMPOSITE SOLID LID WITH SLIP RESISTANT FINISH.
8. CONNECT OFFSITE LATERAL TO 8-IN STORM SEWER PIPE AT 0.5 PERCENT MINIMUM SLOPE. MINIMUM PIPE COVER PER MANUFACTURER'S RECOMMENDATION. INSTALL PIPE REDUCER AND COUPLER TO MATCH EXISTING PIPE. FIELD VERIFY LOCATION.
9. INSTALL CLEANOUT AT NEW PIPE CONNECTION TO OFFSITE LATERAL PER WSDOT STANDARD PLAN B-85.40.
10. CONNECT OFFSITE LATERAL TO CATCH BASIN.
11. DITCH MAINTENANCE.
12. REPLACE EXISTING GRATE WITH RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. REPLACE EXISTING GRATE WITH RECTANGULAR SOLID METAL COVER.
14. INSTALL BEVELED END PIPE SECTION WITH PIPE END TRASH RACK PER C.O.S FIG 7-01 AND FIG 7-02.
15. INSTALL DETENTION PIPE FLOW RESTRICTOR PER DETAIL 2 SHEET 28.
16. INSTALL FLOW SPLITTER WITH RISER SYSTEM PER DETAIL 1 SHEET 32.
17. INSTALL DETENTION PIPE ACCESS PER DETAIL 1 SHEET 28. ACCESS LOCATED BY STATION AND OFFSET TO THE CENTER OF THE RISER.
18. CONNECT WALL UNDERDRAIN TO PROPOSED STRUCTURE.
19. CONSTRUCT GRASS-LINED V-DITCH PER DETAIL 2 SHEET 33.
20. CONSTRUCT DITCH FLOW COLLECTION SYSTEM PER DETAIL 3 SHEET 33.
21. INSTALL DETENTION PIPE FLOW RESTRICTOR (BAFFLE) PER DETAIL 1 SHEET 29.
22. INSTALL DETENTION PIPE AIR VENT PER DETAIL 3 ON SHEET 28.

LEGEND

- STORM DRAINAGE PIPE
- CATCH BASIN TYPE 1
- CATCH BASIN TYPE 1L
- CATCH BASIN TYPE 2 WITH GRATE
- CATCH BASIN TYPE 2 WITH SOLID LID
- CATCH BASIN TYPE 2 WITH DEBRIS CAGE
- MANHOLE TYPE 1
- DETENTION PIPE
- WATER QUALITY FACILITY, SEE SHEETS 30-31 FOR DETAILS
- GRASS-LINED V-DITCH
- OUTFALL PAD

HORIZONTAL SCALE: 1" = 20' (0, 20, 40, 60)

VERTICAL SCALE: 1" = 10' (0, 10, 20, 30)



KEY MAP

811 Know what's below. Call before you dig.

DESIGNED BY	MP
DRAWN BY	LT/LO/FJ
CHECKED BY	LR

Osborn Consulting

NO.	DATE	REVISION	BY

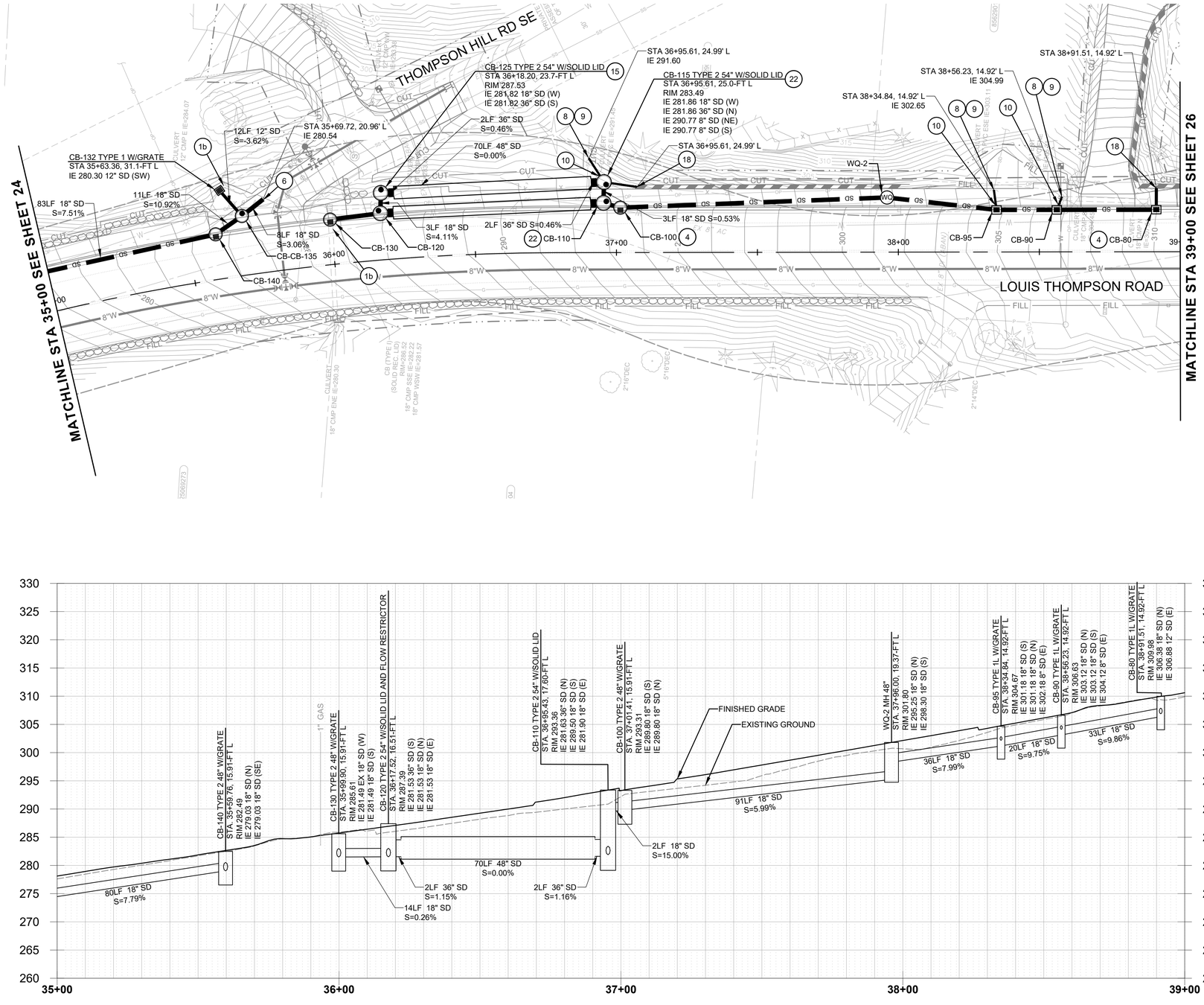
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE PLAN AND PROFILE

JOB# / DWG	DATE
10-210058	05/29/2024
SCALE H: 1"=20' V: 1"=10'	DR07
	SHEET 24 of 104

FILE NAME: C:\PW_OSBORN_WORKINGDMS26566\P_10-210058_STRM.DWG
PLOT TIME: 5/29/2024 5:15 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY/CONFIRM THE ACCURACY OF UTILITY LOCATIONS SHOWN AND OTHER UTILITIES.
2. ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND OFFSET TO THE CENTER OF THE STRUCTURE IN THESE SHEETS. SEE SHEET 29 FOR ELEVATION AT THE CENTER OF LID OR GRATE.
3. THE ROADWAY CENTERLINE STATIONING IS USED FOR THE PROFILES. EXISTING AND PROPOSED SURFACES ARE SHOWN ON TOP OF THE STORM PIPE NETWORK.
4. FOR SITE PREPARATION, SEE SHEETS 7-16.
5. FOR RETAINING WALLS, SIDEWALKS, DRIVEWAYS AND OTHER NON-MOTORIZED IMPROVEMENTS, SEE SHEETS 46-55.
6. LOCATION OF UTILITY CROSSINGS SHOWN ON PROFILES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY CROSSING LOCATIONS AND DEPTHS PRIOR TO EXCAVATION ACTIVITIES, INCLUDING SERVICE LINES WITHIN PRIVATE DRIVEWAYS.
7. SEE APPENDIX X OF PROJECT'S SPECIAL PROVISIONS FOR WORK (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. PROPOSED WATER MAIN AND ASSOCIATED ELEMENTS ARE SHOWN FOR REFERENCE IN THESE SHEETS.

(##) CONSTRUCTION NOTES:

1. CONNECTION TO DRAINAGE STRUCTURE
   a. CONNECTION TO EXISTING STRUCTURE
   b. CONNECT EXISTING PIPE TO PROPOSED STRUCTURE
2. CONSTRUCT OUTFALL PAD PER DETAIL 1 ON SHEET 33.
3. ADJUST EXISTING DRAINAGE STRUCTURE RIM TO GRADE.
4. INSTALL COMBINATION INLET PER WSDOT STANDARD PLAN B-25.20.
5. INSTALL DEBRIS CAGE ON CATCH BASIN TYPE 2 PER DETAIL 2 ON SHEET 32.
6. INSTALL STUB-OUT WITH WATER TIGHT REMOVAL PLUG FOR FUTURE CONNECTION.
7. INSTALL COMPOSITE SOLID LID WITH SLIP RESISTANT FINISH.
8. CONNECT OFFSITE LATERAL TO 8-IN STORM SEWER PIPE AT 0.5 PERCENT MINIMUM SLOPE. MINIMUM PIPE COVER PER MANUFACTURER'S RECOMMENDATION. INSTALL PIPE REDUCER AND COUPLER TO MATCH EXISTING PIPE. FIELD VERIFY LOCATION.
9. INSTALL CLEANOUT AT NEW PIPE CONNECTION TO OFFSITE LATERAL PER WSDOT STANDARD PLAN B-85.40.
10. CONNECT OFFSITE LATERAL TO CATCH BASIN.
11. DITCH MAINTENANCE.
12. REPLACE EXISTING GRATE WITH RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. REPLACE EXISTING GRATE WITH RECTANGULAR SOLID METAL COVER.
14. INSTALL BEVELED END PIPE SECTION WITH PIPE END TRASH RACK PER C.O.S FIG 7-01 AND FIG 7-02.
15. INSTALL DETENTION PIPE FLOW RESTRICTOR PER DETAIL 2 SHEET 28.
16. INSTALL FLOW SPLITTER WITH RISER SYSTEM PER DETAIL 1 SHEET 32.
17. INSTALL DETENTION PIPE ACCESS PER DETAIL 1 SHEET 28. ACCESS LOCATED BY STATION AND OFFSET TO THE CENTER OF THE RISER.
18. CONNECT WALL UNDERDRAIN TO PROPOSED STRUCTURE.
19. CONSTRUCT GRASS-LINED V-DITCH PER DETAIL 2 SHEET 33.
20. CONSTRUCT DITCH FLOW COLLECTION SYSTEM PER DETAIL 3 SHEET 33.
21. INSTALL DETENTION PIPE FLOW RESTRICTOR (BAFFLE) PER DETAIL 1 SHEET 29.
22. INSTALL DETENTION PIPE AIR VENT PER DETAIL 3 ON SHEET 28.

LEGEND

- STORM DRAINAGE PIPE
- CATCH BASIN TYPE 1
- CATCH BASIN TYPE 1L
- CATCH BASIN TYPE 2 WITH GRATE
- CATCH BASIN TYPE 2 WITH SOLID LID
- CATCH BASIN TYPE 2 WITH DEBRIS CAGE
- MANHOLE TYPE 1
- DETENTION PIPE
- WATER QUALITY FACILITY, SEE SHEETS 30-31 FOR DETAILS
- GRASS-LINED V-DITCH
- OUTFALL PAD

HORIZONTAL SCALE: 1" = 20'
0 20 40 60

VERTICAL SCALE: 1" = 10'
0 10 20 30

KEY MAP

811 Know what's below. Call before you dig.

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

Osborn Consulting

NO.	DATE	REVISION	BY

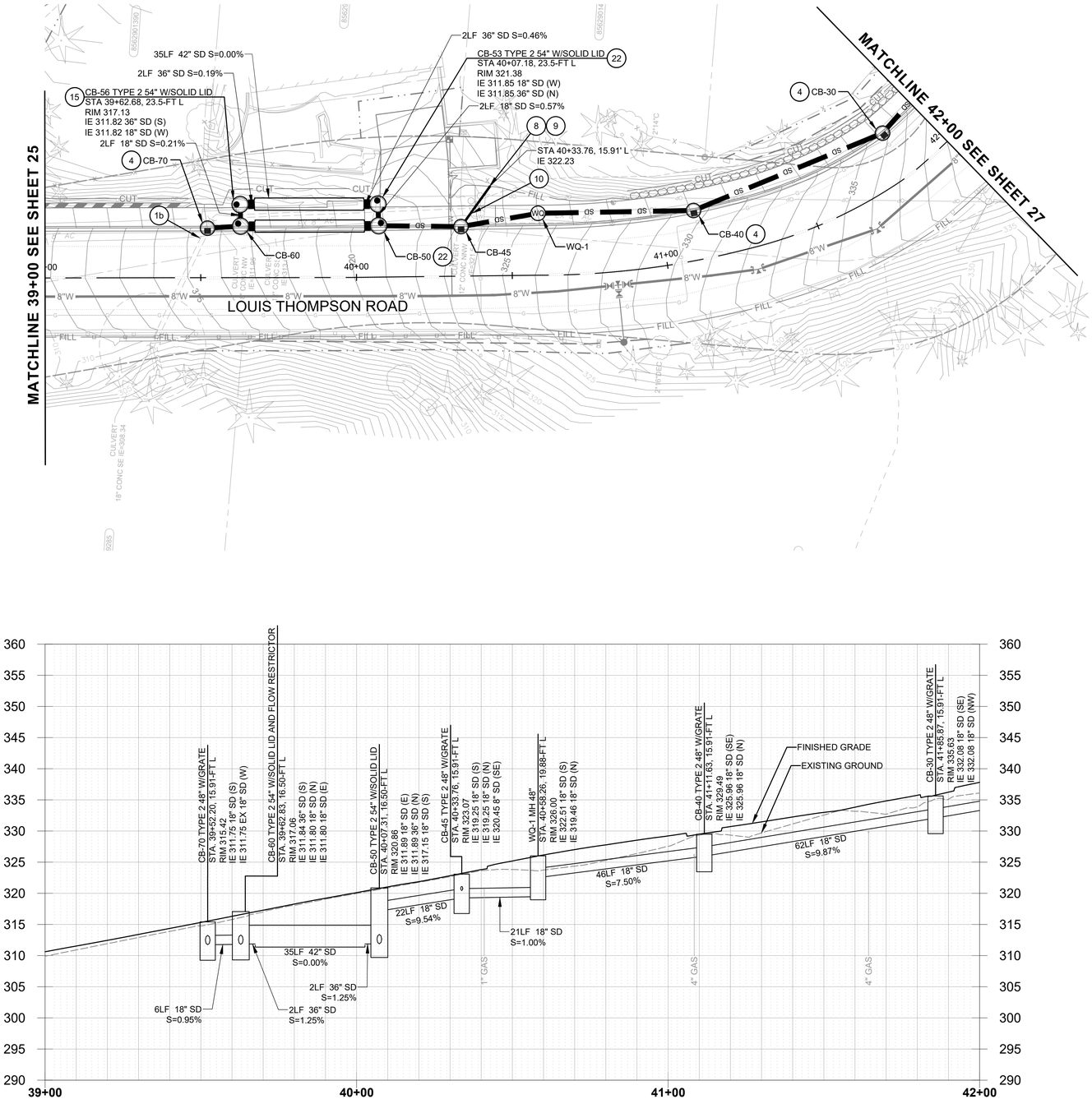
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE PLAN AND PROFILE

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: 1"=10'
DR08
SHEET 25 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_STRM.DWG
PLOT TIME: 5/30/2024 8:14 AM
USER NAME: LELAND OHANLON

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY/CONFIRM THE ACCURACY OF UTILITY LOCATIONS SHOWN AND OTHER UTILITIES.
2. ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND OFFSET TO THE CENTER OF THE STRUCTURE IN THESE SHEETS. SEE SHEET 29 FOR ELEVATION AT THE CENTER OF LID OR GRATE.
3. THE ROADWAY CENTERLINE STATIONING IS USED FOR THE PROFILES. EXISTING AND PROPOSED SURFACES ARE SHOWN ON TOP OF THE STORM PIPE NETWORK.
4. FOR SITE PREPARATION, SEE SHEETS 7-16.
5. FOR RETAINING WALLS, SIDEWALKS, DRIVEWAYS AND OTHER NON-MOTORIZED IMPROVEMENTS, SEE SHEETS 46-55.
6. LOCATION OF UTILITY CROSSINGS SHOWN ON PROFILES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY CROSSING LOCATIONS AND DEPTHS PRIOR TO EXCAVATION ACTIVITIES, INCLUDING SERVICE LINES WITHIN PRIVATE DRIVEWAYS.
7. SEE APPENDIX X OF PROJECT'S SPECIAL PROVISIONS FOR WORK (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. PROPOSED WATER MAIN AND ASSOCIATED ELEMENTS ARE SHOWN FOR REFERENCE IN THESE SHEETS.

(##) CONSTRUCTION NOTES:

1. CONNECTION TO DRAINAGE STRUCTURE
   a. CONNECTION TO EXISTING STRUCTURE
   b. CONNECT EXISTING PIPE TO PROPOSED STRUCTURE
2. CONSTRUCT OUTFALL PAD PER DETAIL 1 ON SHEET 33.
3. ADJUST EXISTING DRAINAGE STRUCTURE RIM TO GRADE.
4. INSTALL COMBINATION INLET PER WSDOT STANDARD PLAN B-25.20.
5. INSTALL DEBRIS CAGE ON CATCH BASIN TYPE 2 PER DETAIL 2 ON SHEET 32.
6. INSTALL STUB-OUT WITH WATER TIGHT REMOVAL PLUG FOR FUTURE CONNECTION.
7. INSTALL COMPOSITE SOLID LID WITH SLIP RESISTANT FINISH.
8. CONNECT OFFSITE LATERAL TO 8-IN STORM SEWER PIPE AT 0.5 PERCENT MINIMUM SLOPE. MINIMUM PIPE COVER PER MANUFACTURER'S RECOMMENDATION. INSTALL PIPE REDUCER AND COUPLER TO MATCH EXISTING PIPE. FIELD VERIFY LOCATION.
9. INSTALL CLEANOUT AT NEW PIPE CONNECTION TO OFFSITE LATERAL PER WSDOT STANDARD PLAN B-85.40.
10. CONNECT OFFSITE LATERAL TO CATCH BASIN.
11. DITCH MAINTENANCE.
12. REPLACE EXISTING GRATE WITH RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. REPLACE EXISTING GRATE WITH RECTANGULAR SOLID METAL COVER.
14. INSTALL BEVELED END PIPE SECTION WITH PIPE END TRASH RACK PER C.O.S FIG 7-01 AND FIG 7-02.
15. INSTALL DETENTION PIPE FLOW RESTRICTOR PER DETAIL 2 SHEET 28.
16. INSTALL FLOW SPLITTER WITH RISER SYSTEM PER DETAIL 1 SHEET 32.
17. INSTALL DETENTION PIPE ACCESS PER DETAIL 1 SHEET 28. ACCESS LOCATED BY STATION AND OFFSET TO THE CENTER OF THE RISER.
18. CONNECT WALL UNDERDRAIN TO PROPOSED STRUCTURE.
19. CONSTRUCT GRASS-LINED V-DITCH PER DETAIL 2 SHEET 33.
20. CONSTRUCT DITCH FLOW COLLECTION SYSTEM PER DETAIL 3 SHEET 33.
21. INSTALL DETENTION PIPE FLOW RESTRICTOR (BAFFLE) PER DETAIL 1 SHEET 29.
22. INSTALL DETENTION PIPE AIR VENT PER DETAIL 3 ON SHEET 28.

LEGEND

- SD — STORM DRAINAGE PIPE
- CATCH BASIN TYPE 1
- CATCH BASIN TYPE 1L
- CATCH BASIN TYPE 2 WITH GRATE
- CATCH BASIN TYPE 2 WITH SOLID LID
- CATCH BASIN TYPE 2 WITH DEBRIS CAGE
- MANHOLE TYPE 1
- DETENTION PIPE
- WQ — WATER QUALITY FACILITY, SEE SHEETS 30-31 FOR DETAILS
- GRASS-LINED V-DITCH
- OUTFALL PAD

HORIZONTAL SCALE: 1" = 20'
0 20 40 60

VERTICAL SCALE: 1" = 10'
0 10 20 30

KEY MAP

811 Know what's below. Call before you dig.

DESIGNED BY MP	Osborn Consulting		
DRAWN BY LT/LO/FJ			
CHECKED BY LR			

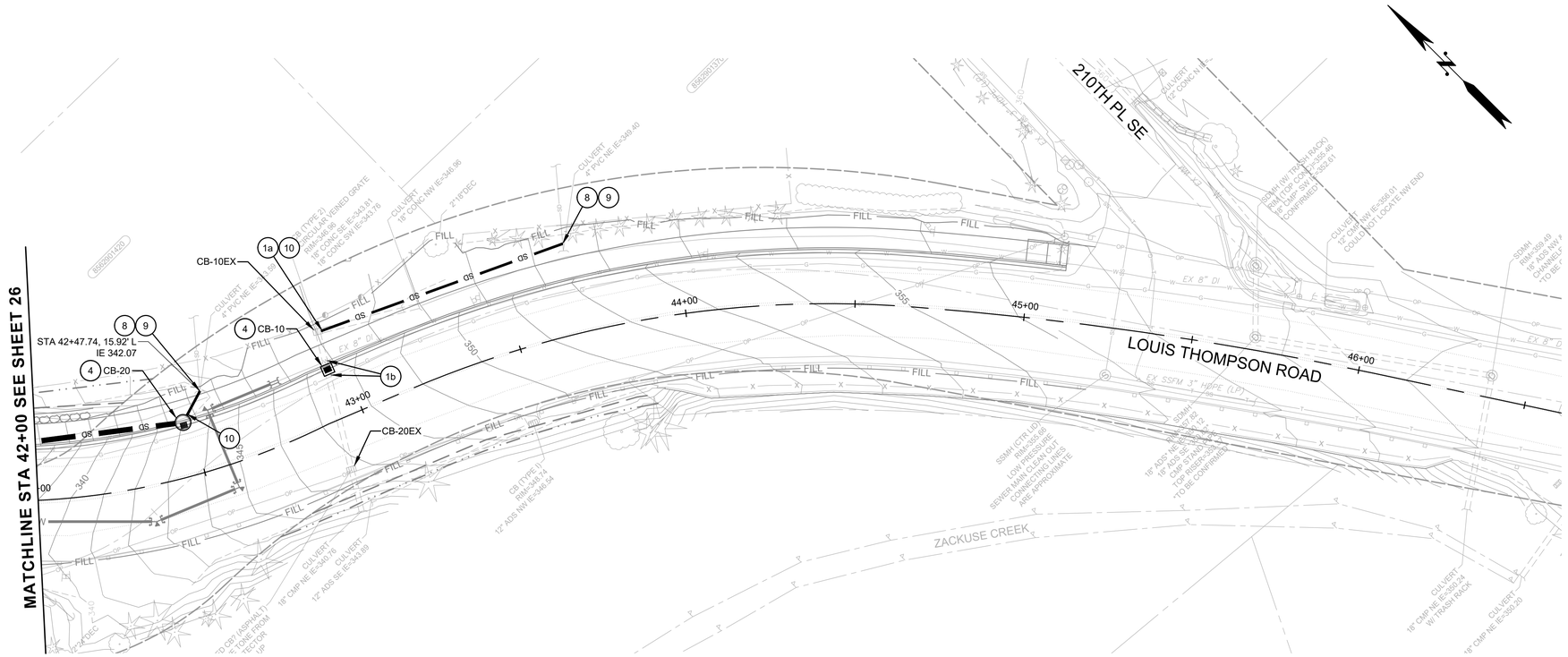
NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE PLAN AND PROFILE

JOB# / DWG 10-210058
DATE 05/29/2024
SCALE H: 1"=20' V: 1"=10'
DR09
SHEET 26 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_STRM.DWG
PLOT TIME: 5/29/2024 5:15 PM
USER NAME: LAURA TURNIDGE



SEC. 32, T. 25N, R. 6E, W.M.

GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY/CONFIRM THE ACCURACY OF UTILITY LOCATIONS SHOWN AND OTHER UTILITIES.
2. ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND OFFSET TO THE CENTER OF THE STRUCTURE IN THESE SHEETS. SEE SHEET 29 FOR ELEVATION AT THE CENTER OF LID OR GRATE.
3. THE ROADWAY CENTERLINE STATIONING IS USED FOR THE PROFILES. EXISTING AND PROPOSED SURFACES ARE SHOWN ON TOP OF THE STORM PIPE NETWORK.
4. FOR SITE PREPARATION, SEE SHEETS 7-16.
5. FOR RETAINING WALLS, SIDEWALKS, DRIVEWAYS AND OTHER NON-MOTORIZED IMPROVEMENTS, SEE SHEETS 46-55.
6. LOCATION OF UTILITY CROSSINGS SHOWN ON PROFILES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL UTILITY CROSSING LOCATIONS AND DEPTHS PRIOR TO EXCAVATION ACTIVITIES, INCLUDING SERVICE LINES WITHIN PRIVATE DRIVEWAYS.
7. SEE APPENDIX X OF PROJECT'S SPECIAL PROVISIONS FOR WORK (SITE PREPARATION AND PROPOSED CONDITION) RELATED TO THE WATER LINE, HYDRANTS, AND METERS/VALVES FROM STA 13+50 TO STA 45+50. PROPOSED WATER MAIN AND ASSOCIATED ELEMENTS ARE SHOWN FOR REFERENCE IN THESE SHEETS.

(##) CONSTRUCTION NOTES:

1. CONNECTION TO DRAINAGE STRUCTURE
   a. CONNECTION TO EXISTING STRUCTURE
   b. CONNECT EXISTING PIPE TO PROPOSED STRUCTURE
2. CONSTRUCT OUTFALL PAD PER DETAIL 1 ON SHEET 33.
3. ADJUST EXISTING DRAINAGE STRUCTURE RIM TO GRADE.
4. INSTALL COMBINATION INLET PER WSDOT STANDARD PLAN B-25.20.
5. INSTALL DEBRIS CAGE ON CATCH BASIN TYPE 2 PER DETAIL 2 ON SHEET 32.
6. INSTALL STUB-OUT WITH WATER TIGHT REMOVAL PLUG FOR FUTURE CONNECTION.
7. INSTALL COMPOSITE SOLID LID WITH SLIP RESISTANT FINISH.
8. CONNECT OFFSITE LATERAL TO 8-IN STORM SEWER PIPE AT 0.5 PERCENT MINIMUM SLOPE. MINIMUM PIPE COVER PER MANUFACTURER'S RECOMMENDATION. INSTALL PIPE REDUCER AND COUPLER TO MATCH EXISTING PIPE. FIELD VERIFY LOCATION.
9. INSTALL CLEANOUT AT NEW PIPE CONNECTION TO OFFSITE LATERAL PER WSDOT STANDARD PLAN B-85.40.
10. CONNECT OFFSITE LATERAL TO CATCH BASIN.
11. DITCH MAINTENANCE.
12. REPLACE EXISTING GRATE WITH RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. REPLACE EXISTING GRATE WITH RECTANGULAR SOLID METAL COVER.
14. INSTALL BEVELED END PIPE SECTION WITH PIPE END TRASH RACK PER C.O.S FIG 7-01 AND FIG 7-02.
15. INSTALL DETENTION PIPE FLOW RESTRICTOR PER DETAIL 2 SHEET 28.
16. INSTALL FLOW SPLITTER WITH RISER SYSTEM PER DETAIL 1 SHEET 32.
17. INSTALL DETENTION PIPE ACCESS PER DETAIL 1 SHEET 28. ACCESS LOCATED BY STATION AND OFFSET TO THE CENTER OF THE RISER.
18. CONNECT WALL UNDERDRAIN TO PROPOSED STRUCTURE.
19. CONSTRUCT GRASS-LINED V-DITCH PER DETAIL 2 SHEET 33.
20. CONSTRUCT DITCH FLOW COLLECTION SYSTEM PER DETAIL 3 SHEET 33.
21. INSTALL DETENTION PIPE FLOW RESTRICTOR (BAFFLE) PER DETAIL 1 SHEET 29.
22. INSTALL DETENTION PIPE AIR VENT PER DETAIL 3 ON SHEET 28.

LEGEND

━ SD ━	STORM DRAINAGE PIPE
▩	CATCH BASIN TYPE 1
▣	CATCH BASIN TYPE 1L
◍	CATCH BASIN TYPE 2 WITH GRATE
◉	CATCH BASIN TYPE 2 WITH SOLID LID
◎	CATCH BASIN TYPE 2 WITH DEBRIS CAGE
■	MANHOLE TYPE 1
▭	DETENTION PIPE
WQ	WATER QUALITY FACILITY, SEE SHEETS 30-31 FOR DETAILS
· · · →	GRASS-LINED V-DITCH
▨	OUTFALL PAD

HORIZONTAL SCALE: 1" = 20'
0 20 40 60

VERTICAL SCALE: 1" = 10'
0 10 20 30

KEY MAP

811
Know what's below.
Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_STRM.DWG
PLOT TIME: 5/29/2024 5:15 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	MP
DRAWN BY	LT/LO/FJ
CHECKED BY	LR

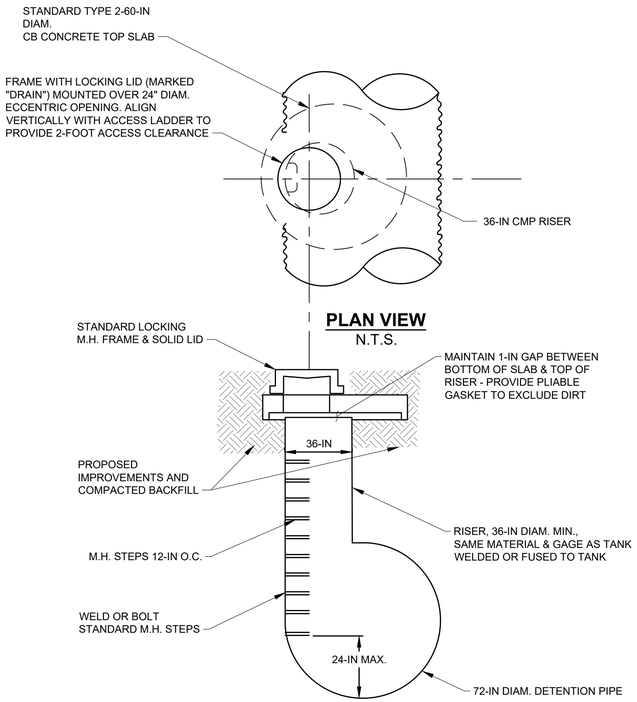
Osborn Consulting

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE PLAN AND PROFILE

JOB# / DWG 10-210058
SCALE H: 1"=20' V: 1"=10'
DATE 05/29/2024
DR10
SHEET 27 of 104



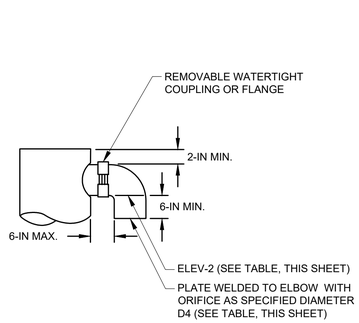
PLAN VIEW
N.T.S.

SECTION A-A
N.T.S.

NOTES:

1. USE ADJUSTING BLOCKS AS REQUIRED TO BRING FRAME TO GUIDE.
2. ALL MATERIALS TO BE ALUMINUM OR GALVANIZED AND ASPHALT COATED (TREATMENT 1 OR BETTER), OR STAINLESS STEEL OR ALUMINIZED STEEL.
3. MUST BE LOCATED FOR ACCESS BY MAINTENANCE VEHICLES.
4. MAY SUBSTITUTE WSDOT SPECIAL TYPE IV MANHOLE (RCP ONLY).

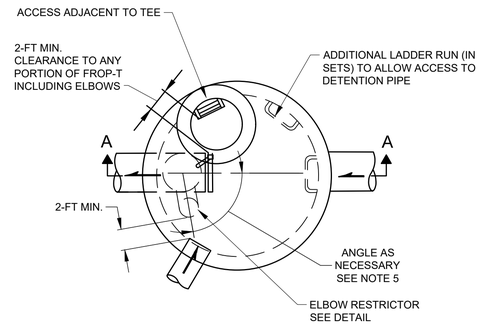
1 DETENTION PIPE ACCESS
20 N.T.S.



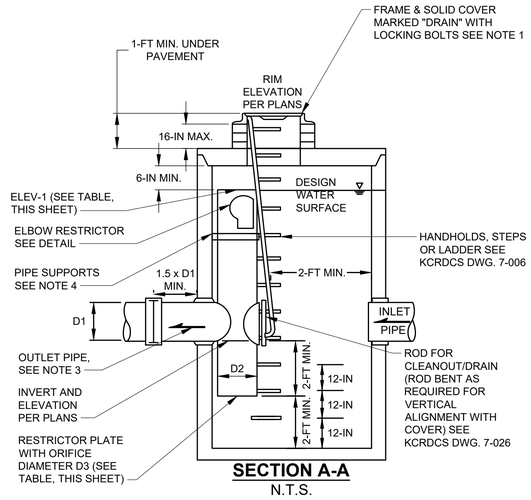
ELBOW RESTRICTOR DETAIL
N.T.S.

NOTES:

1. METAL PARTS: CORROSION RESISTANT, STAINLESS STEEL OR ALUMINIZED STEEL.
2. FRAME AND LADDER OR STEPS OFFSET SO:
   A. CLEANOUT GATE IS VISIBLE FROM TOP.
   B. CLIMB-DOWN SPACE IS CLEAR OF RISER AND CLEANOUT GATE.
   C. FRAME IS CLEAR OF CURB.
3. IF METAL OUTLET PIPE CONNECTS TO CEMENT CONCRETE PIPE: OUTLET PIPE TO HAVE SMOOTH O.D. EQUAL TO CONCRETE PIPE I.D. LESS 1/4-IN.
4. PROVIDE AT LEAST ONE 3-IN X .090 GAGE SUPPORT BRACKET ANCHORED TO CONCRETE WALL. (MAXIMUM 3-FT-0-IN VERTICAL SPACING)
5. LOCATE ELBOW RESTRICTOR(S) AS NECESSARY TO PROVIDE MINIMUM CLEARANCE AS SHOWN.
6. LOCATE ADDITIONAL LADDER RUNGS IN STRUCTURES USED AS ACCESS TO TANKS AND VAULT TO ALLOW ACCESS WHEN CATCH BASIN IS FILLED WITH WATER.
7. TEE SHALL BE CONSTRUCTED OF ALUMINUM CMP OR ALUMINIZED STEEL CMP MEETING WSDOT/APWA STANDARDS.



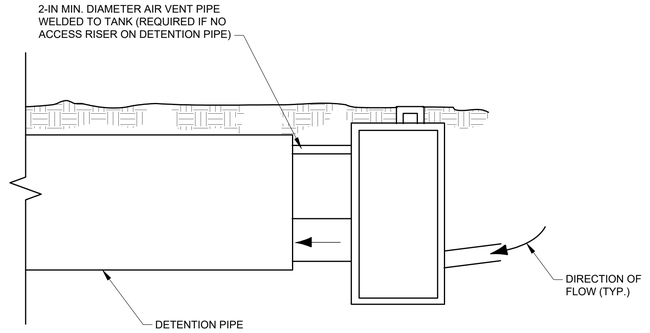
PLAN VIEW
N.T.S.



SECTION A-A
N.T.S.

FLOW RESTRICTOR STRUCTURE	RISER DIAMETER (IN.) [D2]	RISER CREST ELEVATION (FT) [ELEV-1]	RESTRICTOR PLATE ORIFICE DIAMETER (IN.) [D3]	ELBOW RESTRICTOR ORIFICE DIAMETER (IN.) [D4]	ELBOW RESTRICTOR PIPE DIAMETER (IN.)	ELBOW RESTRICTOR INVERT ELEVATION (FT) [ELEV-2]
CB-60	18	314.70	2.50	5.00	6	313.30
CB-120	18	284.87	0.62	1.00	2	284.03
CB-405	24	126.65	1.63	3.00	4	125.60

2 DETENTION PIPE FLOW RESTRICTOR (TEE)
20,25 / 26 N.T.S.



3 DETENTION PIPE AIR VENT
25,26 / 24 N.T.S.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_STRM_DETL.DWG
PLOT TIME: 5/29/2024 5:16 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

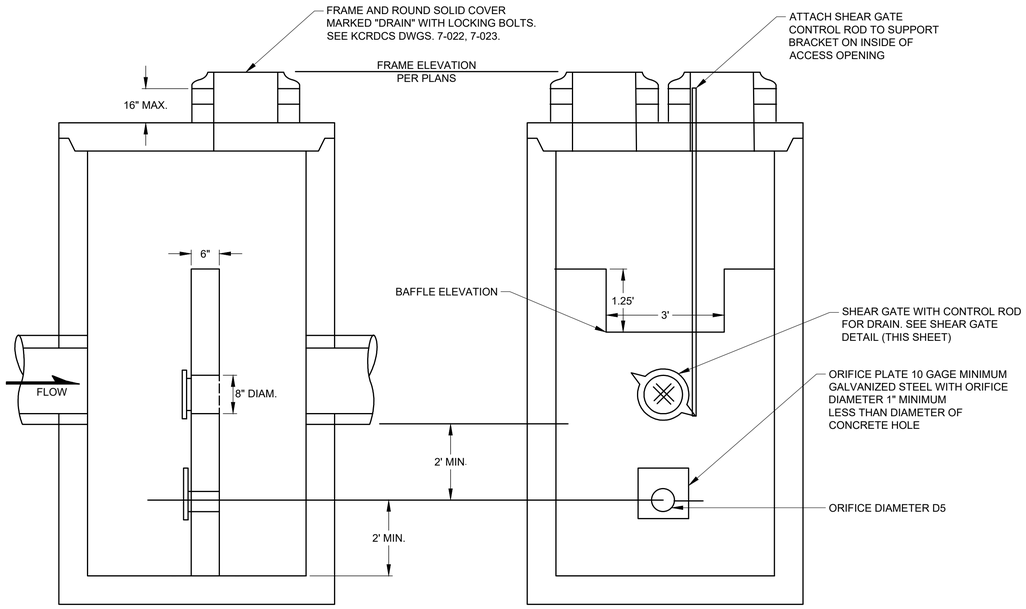
Osborn Consulting

NO.	DATE	REVISION	BY

City of Sammamish Washington

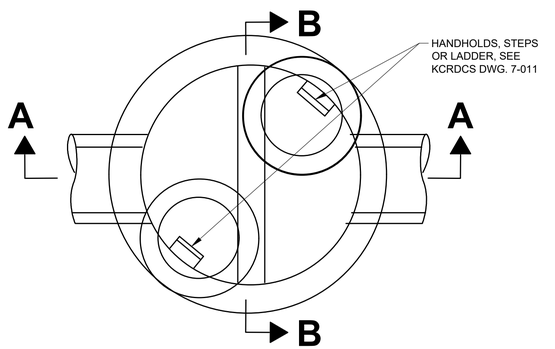
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE DETAILS

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: N/A V: N/A
DR11
SHEET 28 of 104

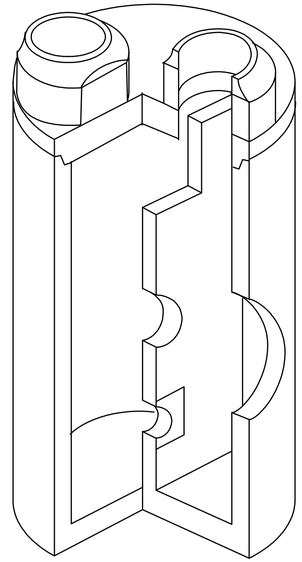


SECTION A-A
NTS

SECTION B-B
NTS



PLAN VIEW
NTS



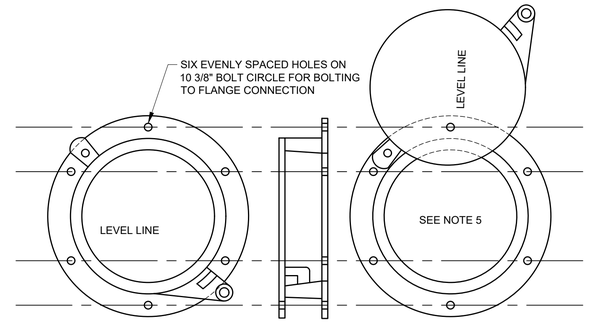
ISOMETRIC
NTS

FLOW RESTRICTOR STRUCTURE	ORIFICE DIAMETER (IN) [D5]	BAFFLE ELEVATION (FT)
CB-200	0.87	248.53

NOTES:

1. METAL PARTS: CORROSION RESISTANT STEEL PARTS STAINLESS STEEL OR ALUMINIZED STEEL.
2. PIPE SIZE, SLOPES, AND ELEVATIONS: PER PLANS. STRUCTURE TYPE, RIM: PER PLANS.
3. COVERS SHALL BE MAKED "DRAIN" WITH LOCKING BOLTS.
4. BAFFLE WALL SHALL HAVE #4 BAR AT 12 IN. SPACING EACH WAY.
5. PRECAST BAFFLE WALL SHALL BE KEYED AND GROUTED IN PLACE.
6. BOTTOM ORIFICE PLATE TO BE 1/4 IN. MIN. NON-GALVANIZED CORROSIVE RESISTANT MATERIAL AND ATTACHED WITH 1/2 IN. STAINLESS STEEL BOLTS.
7. SEE WSDOT/APWA STANDARD SPECIFICATIONS SECTION 9-05.15 FOR METAL CASTING REQUIREMENTS.

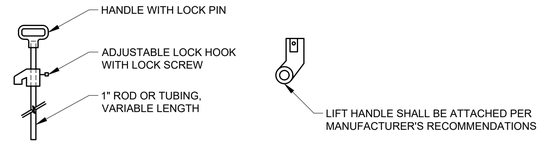
1/23 DETENTION PIPE FLOW RESTRICTOR (BAFFLE)
N.T.S.



FRONT **SIDE** **MAXIMUM OPENING OF GATE**

NOTES:

1. SHEAR GATE SHALL BE ALUMINUM ALLOY PER ASTM B-26-ZG-32a OR CAST IRON ASTM A48 CLASS 30B AS REQUIRED.
2. GATE SHALL BE 8 IN. DIAM. UNLESS OTHERWISE SPECIFIED.
3. GATE SHALL BE JOINED TO TEE SECTION BY BOLTING (THROUGH FLANGE), WELDING, OR OTHER SECURE MEANS.
4. LIFT ROD: AS SPECIFIED BY MFR. WITH HANDLE EXTENDING TO WITHIN ONE FOOT OF COVER AND ADJUSTABLE HOOK LOCK FASTENED TO FRAME OR UPPER HANDHOLD.
5. GATE SHALL NOT OPEN BEYOND THE CLEAR OPENING BY LIMITED HINGE MOVEMENT, STOP TAB, OR SOME OTHER DEVICE.
6. NEOPRENE RUBBER GASKET REQUIRED BETWEEN RISER MOUNTING FLANGE AND GATE FLANGE.
7. MATING SURFACES OF LID AND BODY TO BE MACHINED FOR PROPER FIT.
8. FLANGE MOUNTING BOLTS SHALL BE 3/8 IN. DIAM. STAINLESS STEEL.
9. ALTERNATE CLEANOUT/SHEAR GATES TO THE DESIGN SHOWN ARE ACCEPTABLE, PROVIDED THEY MEET THE MATERIAL SPECIFICATIONS ABOVE AND HAVE A SIX BOLT, 10 3/8 IN. BOLT CIRCLE FOR BOLTING TO THE FLANGE CONNECTION.
10. SEE THE WSDOT/APWA STANDARD SPECIFICATIONS SECTION 9-05.15 FOR METAL CASTINGS REQUIREMENTS.



LIFT HANDLE

2/- SHEAR GATE
N.T.S.

STRUCTURE LID/GRATE CONTROL POINT TABLE

STRUCTURE	TYPE	STA	OFFSET	ELEVATION
CB-10	COMBINATION INLET	42+95.26	14.92' L	347.29
CB-10EX	SOLID LID	42+96.83	26.18' L	348.02
CB-20	COMBINATION INLET	42+47.74	15.02' L	342.99
CB-20EX	SOLID LID	42+90.23	14.99' R	346.77
CB-30	COMBINATION INLET	41+85.87	15.01' L	335.68
CB-40	COMBINATION INLET	41+11.62	15.02' L	329.53
CB-45	VANNED GRATE	40+33.76	15.01' L	323.11
CB-50	SOLID LID	40+08.03	17.39' L	321.06
CB-53	SOLID LID	40+06.94	24.59' L	321.82
CB-56	SOLID LID	39+61.53	23.49' L	317.02
CB-60	SOLID LID	39+62.04	17.33' L	316.99
CB-70	COMBINATION INLET	39+52.20	15.01' L	315.46
CB-80	COMBINATION INLET	38+91.51	14.92' L	309.88
CB-90	VANNED GRATE	38+56.23	14.92' L	306.62
CB-95	VANNED GRATE	38+34.84	14.92' L	304.68
CB-100	VANNED GRATE	37+01.41	15.01' L	293.31
CB-110	SOLID LID	36+96.44	18.15' L	293.45
CB-113EX	VANNED GRATE	11+34.10	21.66' R	71.97
CB-115	SOLID LID	36+96.35	24.12' L	293.61
CB-120	SOLID LID	36+16.93	17.48' L	287.37
CB-125	SOLID LID	36+18.36	24.85' L	288.17
CB-130	VANNED GRATE	35+99.90	15.01' L	285.66
CB-132	VANNED GRATE	35+63.36	31.10' L	283.33
CB-135	SOLID LID	35+69.90	21.84' L	283.80
CB-140	VANNED GRATE	35+59.76	15.01' L	282.54
CB-150	VANNED GRATE	34+78.08	15.00' L	276.31
CB-160	VANNED GRATE	33+63.68	15.19' L	267.62
CB-165	SOLID LID	33+20.90	15.73' L	264.54
CB-170	VANNED GRATE	33+02.07	14.97' L	262.66
CB-180	SOLID LID	32+87.04	18.01' L	261.76
CB-183EX	BI-DIRECTIONAL VANNED GRATE	10+23.94	45.34' L	60.61
CB-185	SOLID LID	32+55.46	19.63' L	259.05
CB-186EX	BI-DIRECTIONAL VANNED GRATE	10+27.04	44.95' R	60.73
CB-190	SOLID LID	32+49.69	20.49' L	258.53
CB-200	SOLID LID	31+85.58	21.15' L	252.54
CB-210	VANNED GRATE	31+79.50	15.01' L	251.58
CB-211	DEBRIS CAGE	31+81.01	29.03' L	249.52
CB-220	VANNED GRATE	31+45.48	14.92' L	249.16
CB-250	VANNED GRATE	30+72.18	14.92' L	243.25
CB-260	VANNED GRATE	30+10.94	16.62' L	237.78
CB-261	DEBRIS CAGE	30+09.96	31.41' L	237.58
CB-265	SOLID LID	29+81.14	14.64' L	234.85
CB-270	VANNED GRATE	29+62.67	15.07' L	232.76
CB-280	VANNED GRATE	27+51.67	14.92' L	215.22
CB-290	VANNED GRATE	26+89.31	15.02' L	209.91
CB-291	SOLID LID	26+88.39	24.97' L	211.67
CB-300	VANNED GRATE	26+01.41	15.02' L	201.07
CB-310	VANNED GRATE	25+17.72	15.01' L	193.71
CB-320	VANNED GRATE	24+45.05	14.93' L	188.45
CB-330	VANNED GRATE	23+36.95	14.92' L	179.34
CB-340	VANNED GRATE	22+58.46	15.01' L	172.14
CB-341	DEBRIS CAGE	22+54.52	36.35' L	173.82
CB-345	SOLID LID	21+98.70	15.52' L	167.16
CB-350	VANNED GRATE	21+82.27	15.02' L	165.52
CB-351	DEBRIS CAGE	21+81.90	29.91' L	166.95
CB-360	VANNED GRATE	20+27.84	14.92' L	151.58
CB-361	VANNED GRATE	19+31.03	14.92' L	143.48
CB-362	SOLID LID	19+31.66	25.00' L	144.87
CB-365	SOLID LID	19+20.36	17.83' L	143.15
CB-370	SOLID LID	19+20.55	24.07' L	143.23
CB-375	SOLID LID	18+69.47	23.40' L	139.43
CB-376	SOLID LID	18+71.27	37.96' L	143.22
CB-380	VANNED GRATE	18+70.07	15.01' L	138.53
CB-400	SOLID LID	17+38.16	27.88' L	130.98
CB-405	SOLID LID	17+39.51	19.39' L	129.24
CB-410	VANNED GRATE	17+32.23	15.01' L	128.09
CB-420	VANNED GRATE	16+63.22	15.01' L	122.83
CB-430	VANNED GRATE	15+99.00	15.01' L	117.98
CB-440	SOLID LID	15+01.91	25.57' L	112.83
CB-450	VANNED GRATE	15+03.70	15.01' L	110.80
CB-455	VANNED GRATE	14+31.51	14.92' L	105.52
CB-460	VANNED GRATE	13+85.52	15.01' L	101.55
CB-465	DEBRIS CAGE	13+66.17	35.37' L	98.89
CB-470EX	SOLID LID	13+35.45	32.99' L	97.22
CB-480EX	SOLID LID	12+67.34	13.22' L	90.03
CB-490	VANNED GRATE	10+88.07	15.01' L	67.08
CB-490EX	SOLID LID	11+90.12	20.69' L	80.48
CB-495EX	SOLID LID	10+91.57	22.44' L	68.14
CB-500EX	VANNED GRATE	10+68.61	22.03' R	64.81
CB-510EX	SOLID LID	10+23.92	27.32' R	60.83
MH-1	SOLID LID	18+63.13	17.39' L	138.57
MH-2	SOLID LID	18+64.70	27.79' L	141.94
WQ-1	SOLID LID	40+58.26	20.78' L	326.02
WQ-2	SOLID LID	37+96.06	20.27' L	301.82
WQ-3	SOLID LID	32+86.23	24.72' L	261.73
WQ-4	SOLID LID	18+86.34	21.89' L	140.43

NOTES:

1. THE ELEVATIONS, STATION, AND OFFSET IN THIS TABLE ARE LOCATED AT THE CENTER OF THE STRUCTURE LID OR GRATE. THE ROADWAY CENTERLINE STATIONING IS USED.
2. FOR ALL STRUCTURES WITH A GRATE, THE GRATE ELEVATION IS SET AT 0.1 FT LOWER THAN THE FINISHED SURFACE ELEVATION.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_STRM_DETL.DWG
PLOT TIME: 5/29/2024 5:16 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	DRAWN BY	CHECKED BY

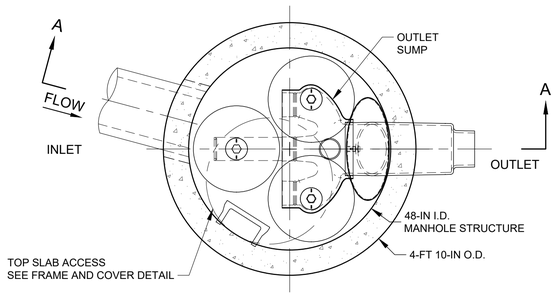
Osborn Consulting

NO.	DATE	REVISION	BY

City of Sammamish Washington

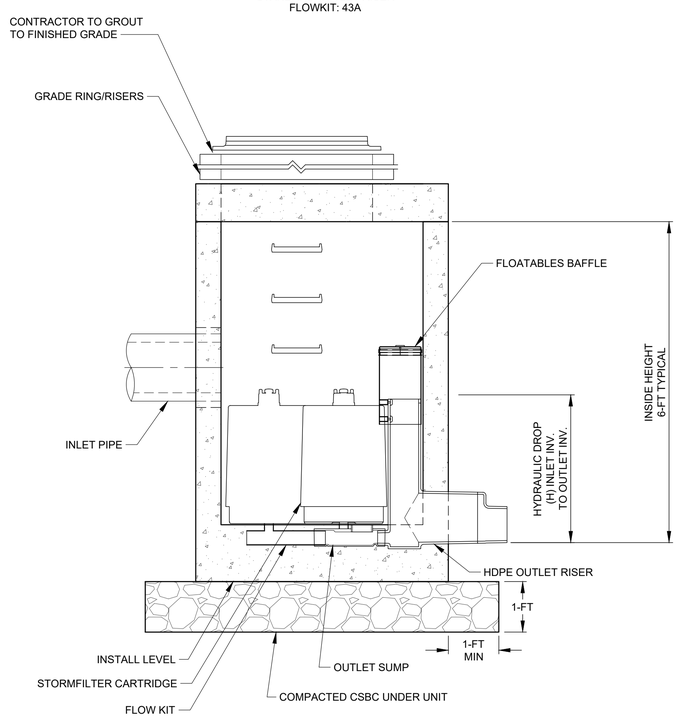
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE DETAILS

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: N/A V: N/A
DR12
SHEET 29 of 104

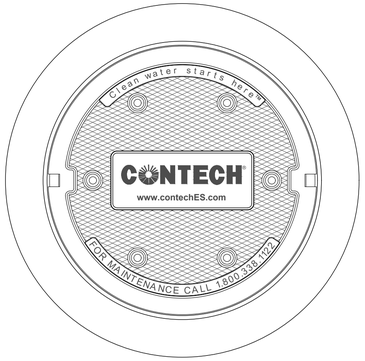


PLAN VIEW

STANDARD OUTLET RISER
FLOWKIT: 43A



SECTION A-A



FRAME AND COMPOSITE COVER

(DIAMETER VARIES)
N.T.S.

SITE SPECIFIC DATA REQUIREMENTS

STRUCTURE ID	WQ-1
WATER QUALITY FLOW RATE (cfs)	0.040
PEAK FLOW RATE (cfs)	0.34
RETURN PERIOD OF PEAK FLOW (yrs)	100
CARTRIDGE HEIGHT	27-IN
NUMBER OF CARTRIDGES REQUIRED	3
CARTRIDGE FLOW RATE (gpm)	11.25
MEDIA TYPE (PERLITE, ZPG, PSORB)	ZPG

PIPE DATA:	I.E.	MATERIAL	DIAMETER
INLET PIPE #1	322.51	TBD	18-IN
OUTLET PIPE	319.46	TBD	18-IN

RIM ELEVATION	326.00

ANTI-FLOTATION BALLAST	WIDTH	HEIGHT
	N/A	N/A

NOTES/SPECIAL REQUIREMENTS:
COMPOSITE COVER WITH SLIP RESISTANT FINISH FOR ACCESS RISER
* PER ENGINEER OF RECORD

SITE SPECIFIC DATA REQUIREMENTS

STRUCTURE ID	WQ-2
WATER QUALITY FLOW RATE (cfs)	0.075
PEAK FLOW RATE (cfs)	0.68
RETURN PERIOD OF PEAK FLOW (yrs)	100
CARTRIDGE HEIGHT	27-IN
NUMBER OF CARTRIDGES REQUIRED	3
CARTRIDGE FLOW RATE (gpm)	11.25
MEDIA TYPE (PERLITE, ZPG, PSORB)	ZPG

PIPE DATA:	I.E.	MATERIAL	DIAMETER
INLET PIPE #1	298.30	TBD	18-IN
OUTLET PIPE	295.25	TBD	18-IN

RIM ELEVATION	301.80

ANTI-FLOTATION BALLAST	WIDTH	HEIGHT
	N/A	N/A

NOTES/SPECIAL REQUIREMENTS:
COMPOSITE COVER WITH SLIP RESISTANT FINISH FOR ACCESS RISER
* PER ENGINEER OF RECORD

GENERAL NOTES:

1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. DIMENSIONS MARKED WITH ( ) ARE REFERENCE DIMENSIONS. ACTUAL DIMENSIONS MAY VARY.
3. FOR SITE SPECIFIC DRAWINGS WITH DETAILED VAULT DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. WWW.CONTECHES.COM
4. STORMFILTER WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
5. STRUCTURE SHALL MEET AASHTO HS-20 LOAD RATING, ASSUMING EARTH COVER OF 0' - 5' [1524 MM] AND GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M306 AND BE CAST WITH THE CONTECH LOGO.
6. FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SIPHON ACTUATED, RADIAL FLOW, AND SELF CLEANING. RADIAL MEDIA DEPTH SHALL BE 7-INCHES [178 MM]. FILTER MEDIA CONTACT TIME SHALL BE AT LEAST 38 SECONDS.
7. SPECIFIC FLOW RATE IS EQUAL TO THE FILTER TREATMENT CAPACITY (GPM) [L/S] DIVIDED BY THE FILTER CONTACT SURFACE AREA (SQ FT)[M2/].
8. STORMFILTER STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C-478 AND AASHTO LOAD FACTOR DESIGN METHOD.
9. FOR THE LOCATION OF INLET AND OUTLET PIPES, REFER TO SHEETS 18-27.

INSTALLATION NOTES:

1. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
2. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE STORMFILTER STRUCTURE.
3. CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
4. CONTRACTOR TO PROVIDE, INSTALL, AND GROUT INLET PIPE(S).
5. CONTRACTOR TO PROVIDE AND INSTALL CONNECTOR TO THE OUTLET RISER STUB. STORMFILTER EQUIPPED WITH A DUAL DIAMETER HDPE OUTLET STUB AND SAND COLLAR. IF OUTLET PIPE IS LARGER THAN 8 INCHES [200 MM], CONTRACTOR TO REMOVE THE 8 INCH [200 MM] OUTLET STUB AT MOLDED-IN CUT LINE. COUPLING BY FERNCO OR EQUAL AND PROVIDED BY CONTRACTOR.
6. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.

1 / 25,26 **WATER QUALITY FACILITY (WQ-1 AND WQ-2)**
N.T.S.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_STRM_DETL.DWG
PLOT TIME: 5/29/2024 5:16 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

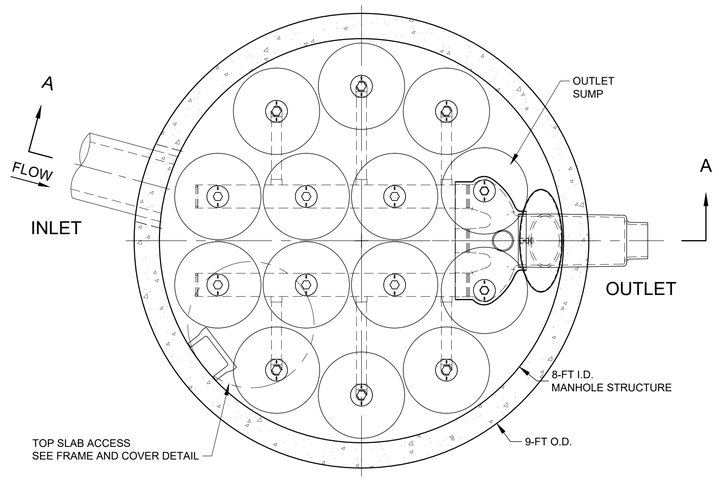
Osborn Consulting

NO.	DATE	REVISION	BY

City of Sammamish Washington

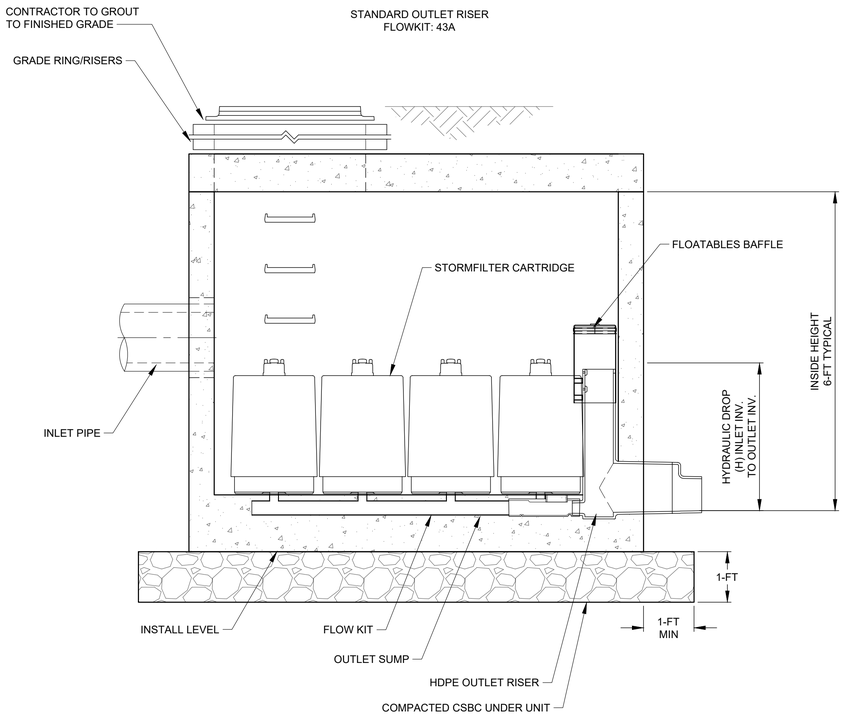
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE DETAILS

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: N/A V: N/A
DR13
SHEET 30 of 104

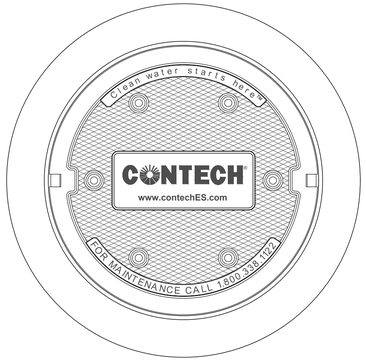


PLAN VIEW

STANDARD OUTLET RISER
FLOWKIT: 43A



SECTION A-A



FRAME AND COMPOSITE COVER

(DIAMETER VARIES)
N.T.S.

SITE SPECIFIC DATA REQUIREMENTS			
STRUCTURE ID			WQ-3
WATER QUALITY FLOW RATE (cfs)			0.32
PEAK FLOW RATE (cfs)			1.8
RETURN PERIOD OF PEAK FLOW (yrs)			100
CARTRIDGE HEIGHT			27-IN
NUMBER OF CARTRIDGES REQUIRED			14
CARTRIDGE FLOW RATE (gpm)			11.25
MEDIA TYPE (PERLITE, ZPG, PSORB)			ZPG
PIPE DATA:	I.E.	MATERIAL	DIAMETER
INLET PIPE #1	255.24	TBD	12-IN
OUTLET PIPE	252.19	TBD	12-IN
RIM ELEVATION			261.55
ANTI-FLOTATION BALLAST		WIDTH	HEIGHT
		N/A	N/A
NOTES/SPECIAL REQUIREMENTS: COMPOSITE COVER FOR ACCESS RISER * PER ENGINEER OF RECORD			

SITE SPECIFIC DATA REQUIREMENTS			
STRUCTURE ID			WQ-4
WATER QUALITY FLOW RATE (cfs)			0.289
PEAK FLOW RATE (cfs)			1.8
RETURN PERIOD OF PEAK FLOW (yrs)			100
CARTRIDGE HEIGHT			27-IN
NUMBER OF CARTRIDGES REQUIRED			14
CARTRIDGE FLOW RATE (gpm)			11.25
MEDIA TYPE (PERLITE, ZPG, PSORB)			ZPG
PIPE DATA:	I.E.	MATERIAL	DIAMETER
INLET PIPE #1	136.34	TBD	12-IN
OUTLET PIPE	133.29	TBD	12-IN
RIM ELEVATION			141.22
ANTI-FLOTATION BALLAST		WIDTH	HEIGHT
		N/A	N/A
NOTES/SPECIAL REQUIREMENTS: COMPOSITE COVER FOR ACCESS RISER * PER ENGINEER OF RECORD			

GENERAL NOTES:

1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. DIMENSIONS MARKED WITH ( ) ARE REFERENCE DIMENSIONS. ACTUAL DIMENSIONS MAY VARY.
3. FOR SITE SPECIFIC DRAWINGS WITH DETAILED VAULT DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. WWW.CONTECHES.COM
4. STORMFILTER WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
5. STRUCTURE SHALL MEET AASHTO HS-20 LOAD RATING, ASSUMING EARTH COVER OF 0' - 5' [1524 MM] AND GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M306 AND BE CAST WITH THE CONTECH LOGO.
6. FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SIPHON ACTUATED, RADIAL FLOW, AND SELF CLEANING. RADIAL MEDIA DEPTH SHALL BE 7-INCHES [178 MM]. FILTER MEDIA CONTACT TIME SHALL BE AT LEAST 38 SECONDS.
7. SPECIFIC FLOW RATE IS EQUAL TO THE FILTER TREATMENT CAPACITY (GPM) [L/S] DIVIDED BY THE FILTER CONTACT SURFACE AREA (SQ FT)[M2/].
8. STORMFILTER STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C-478 AND AASHTO LOAD FACTOR DESIGN METHOD.
9. FOR THE LOCATION OF INLET AND OUTLET PIPES, REFER TO SHEETS 18-27.

INSTALLATION NOTES:

1. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
2. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE STORMFILTER STRUCTURE.
3. CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
4. CONTRACTOR TO PROVIDE, INSTALL, AND GROUT INLET PIPE(S).
5. CONTRACTOR TO PROVIDE AND INSTALL CONNECTOR TO THE OUTLET RISER STUB. STORMFILTER EQUIPPED WITH A DUAL DIAMETER HDPE OUTLET STUB AND SAND COLLAR. IF OUTLET PIPE IS LARGER THAN 8 INCHES [200 MM], CONTRACTOR TO REMOVE THE 8 INCH [200 MM] OUTLET STUB AT MOLDED-IN CUT LINE. COUPLING BY FERNCO OR EQUAL AND PROVIDED BY CONTRACTOR.
6. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.

1 20,24 WATER QUALITY FACILITY (WQ-3 AND WQ-4)

N.T.S.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_STRM_DETL.DWG
PLOT TIME: 5/29/2024 5:16 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

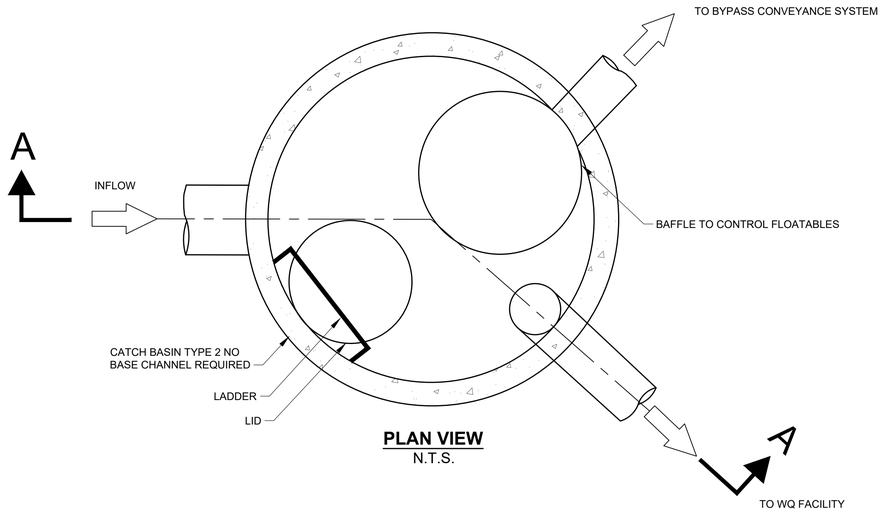
Osborn Consulting

NO.	DATE	REVISION	BY

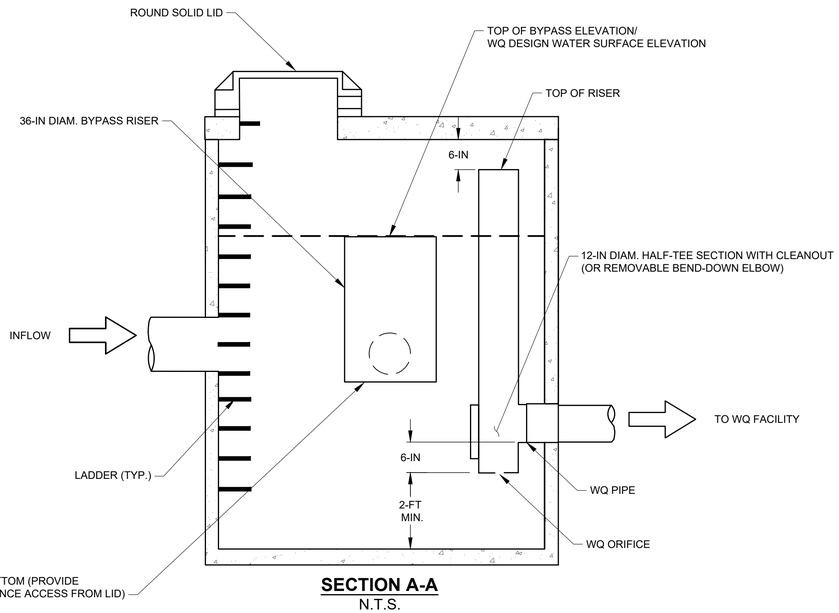
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE DETAILS

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: N/A V: N/A
DR14
SHEET 31 of 104



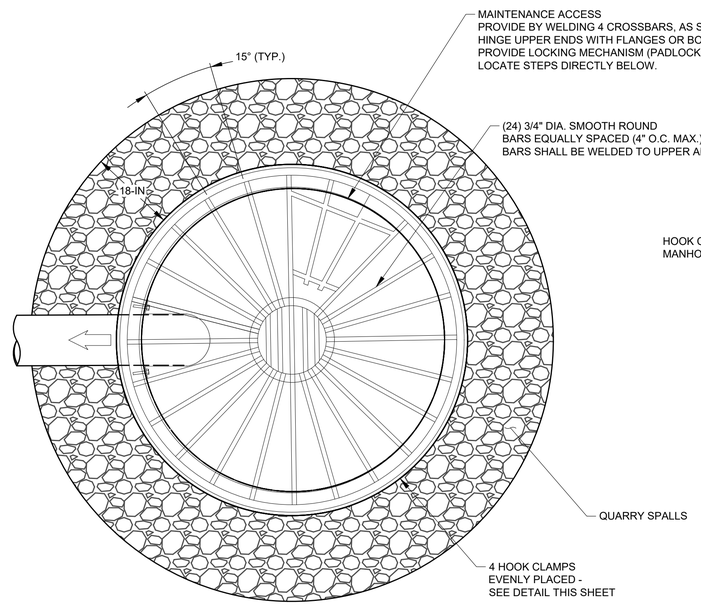
PLAN VIEW
N.T.S.



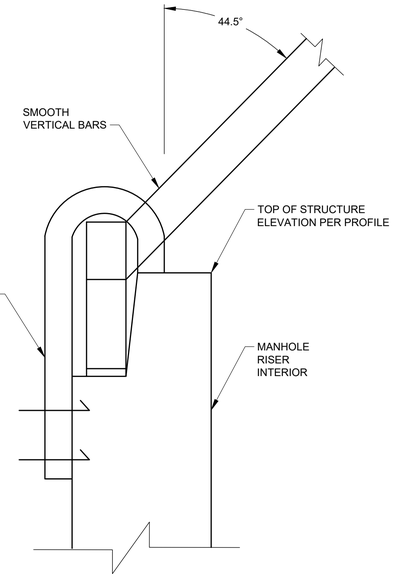
SECTION A-A
N.T.S.

STRUCTURE ID	WQ PIPE IE	WQ ORIFICE DIA (IN)	TOP OF BYPASS ELEVATION
CB-365	136.54	3.0	138.54
CB-180	255.29	3.0	257.29

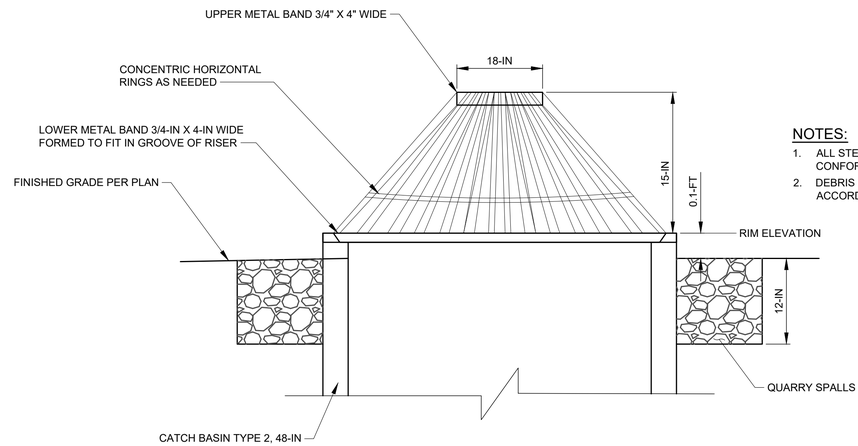
1 FLOW SPLITTER WITH RISER SYSTEM
20,24 N.T.S.



PLAN VIEW



DETAIL HOOK CLAMP



DETAIL CAGE

NOTES:
1. ALL STEEL IN PLATES, BARS AND BANDS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A38.
2. DEBRIS CAGE SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A123 (AASHTO M111).

2 DEBRIS CAGE DETAIL
19,21 / 23 N.T.S.

FILE NAME: C:\PW_OSBORN_WORKING\DMS265661P_10-210058_STRM_DETL.DWG
PLOT TIME: 5/29/2024 5:16 PM
USER NAME: LAURA.TURNIDGE

DESIGNED BY	MP
DRAWN BY	LT/LO/FJ
CHECKED BY	LR

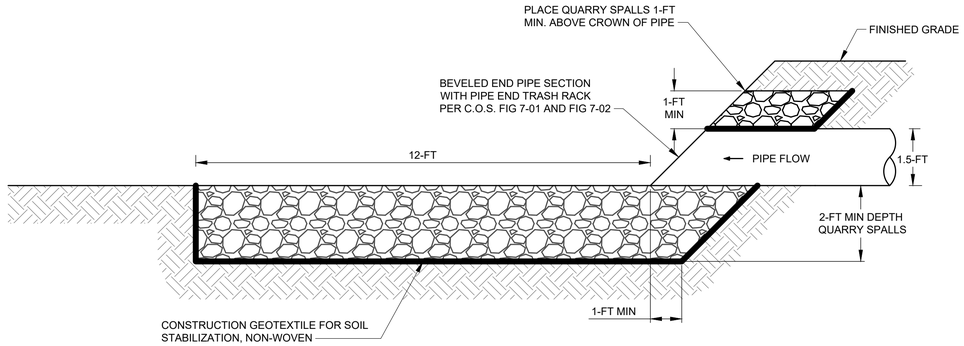
Osborn Consulting

NO.	DATE	REVISION	BY

City of Sammamish Washington

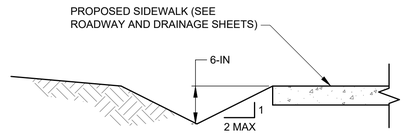
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE DETAILS

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: N/A V: N/A
DR15
SHEET 32 of 104



1 19 OUTFALL PROTECTION PAD

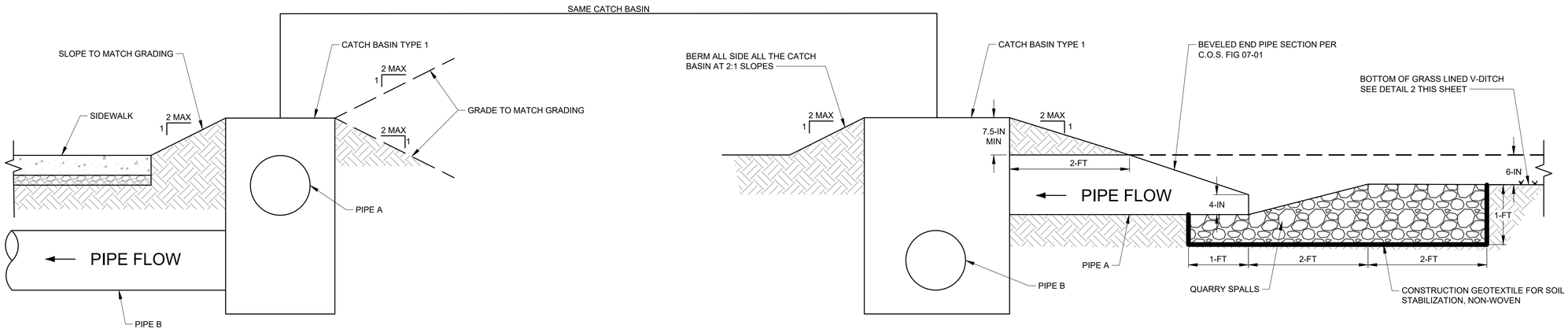
N.T.S.



NOTE:
HYDROSEED DITCH WITH WILD FLOWER SEED MIX. LONGITUDINAL SLOPE TO MATCH EXISTING TOPOGRAPHY MIN SLOPE SHALL BE 0.5%.

2 20 GRASS-LINED V-DITCH TYPICAL DETAIL

N.T.S.



3 20,22 GRASS-LINED V DITCH FLOW COLLECTION SYSTEM

N.T.S.

DESIGNED BY	MP		
DRAWN BY	LT/LO/FJ		
CHECKED BY	LR		

Osborn Consulting

NO.	DATE	REVISION	BY

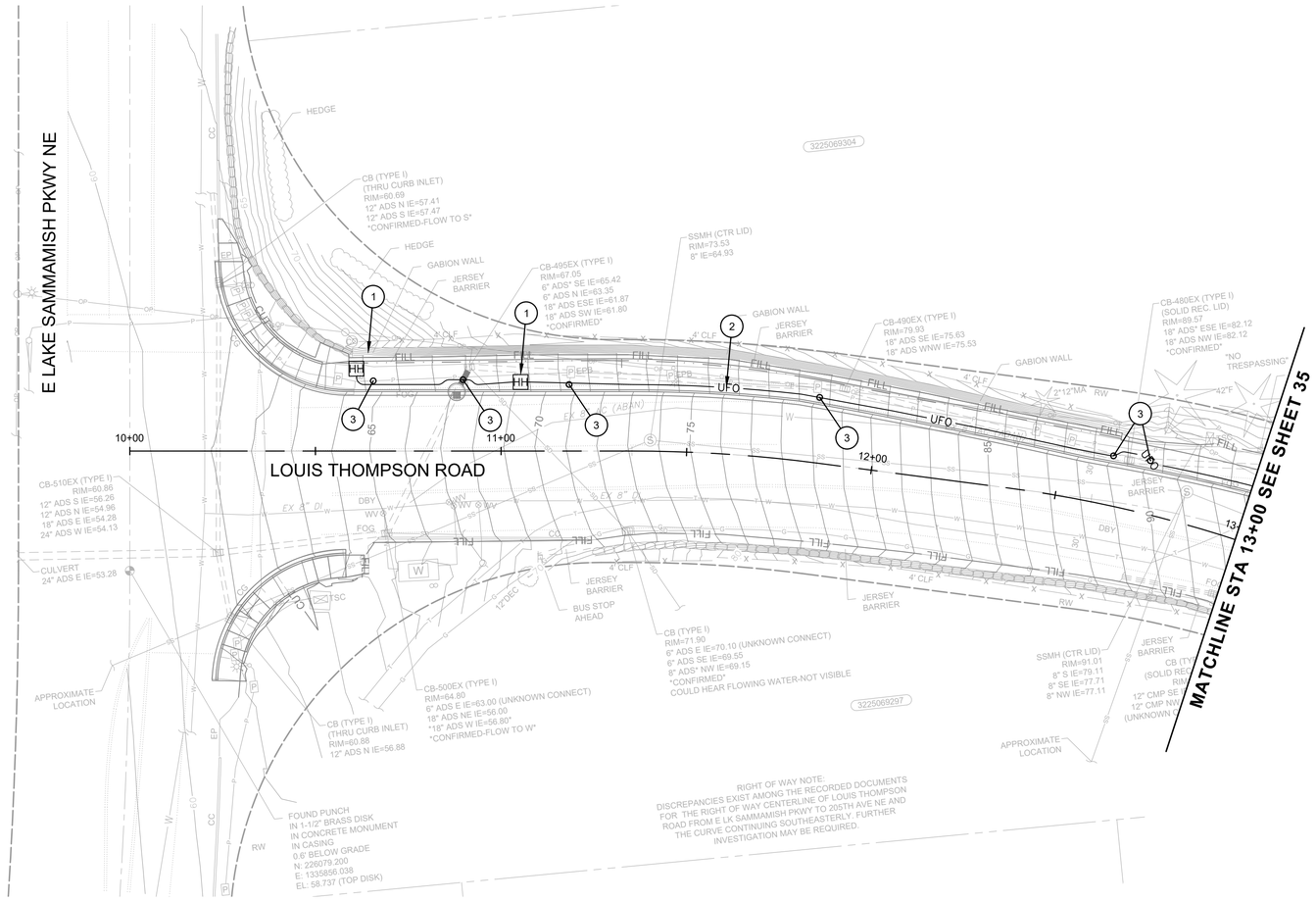
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
STORM DRAINAGE DETAILS

JOB# / DWG	10-210058
SCALE	H: N/A V: N/A
DATE	05/29/2024
	DR16
SHEET	33 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_STRM_DETL.DWG
PLOT TIME: 5/29/2024 5:16 PM
USER NAME: LAURA.TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.



SCALE: 1" = 20'

0 20 40 60

GENERAL NOTES:

1. ALL ROAD CROSSING CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PERPENDICULAR TO THE ROAD AND SHALL BE A MINIMUM OF 3'-0" DEEP UNLESS OTHERWISE NOTED ON THE PLANS.
2. MINIMUM DISTANCE BETWEEN OBSTRUCTIONS AND CONDUIT FOR FUTURE FIBER OPTICS PER DETAILS ON SHEET 44.
3. THE MINIMUM DEPTH OF ALL UNDERGROUND CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PER DETAILS ON SHEET 44.
4. CONTRACTOR SHALL FIELD ADJUST CONDUIT TO AVOID CONFLICT WITH EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY BOTH THE ENGINEER AND THE CITY OF SAMMAMISH OF ANY PROPOSED CHANGES TO THE ALIGNMENT. ANY PROPOSED CHANGES MUST BE APPROVED BY THE ENGINEER AND THE CITY.
5. CONTRACTOR TO VERIFY THAT THE SUM OF CONDUIT BEND ANGLES FOR EACH RUN (HANDHOLE TO HANDHOLE) DOES NOT EXCEED 360 DEGREES. ADDITIONAL HANDHOLE TO BE INSTALLED WITHIN RUNS TO ENSURE SUM OF BEND ANGLES IS BELOW THE THRESHOLD.
6. ANY ROADWAY SIGNAGE OR STRIPING REMOVED OR TEMPORARILY MOVED BY THE CONTRACTOR SHALL BE RESTORED SO AS TO MEET CURRENT STANDARDS UNLESS SHOWN OTHERWISE.
7. TRENCHES AND OPEN EXCAVATION SHALL BE COVERED AND PLATED DURING NON-WORKING HOURS.
8. WHEN TRENCHING AND RESTORATION IS COMPLETE, ALL ROCKS AND DEBRIS SHALL BE HAULED OFF AND LEGALLY DISPOSED.

(##) CONSTRUCTION NOTES:

1. INSTALL PRECAST CONCRETE HANDHOLE (48"X48"X24") WITH HINGED ANTI-SLIP PLATE/LOCKING DEVICE COVER. SEE TYPICAL TRENCH AT HANDHOLE DETAIL ON SHEET 44.
2. INSTALL TWO 3-INCH SCHEDULE 40 PVC CONDUITS WITH LOCATABLE WIRE FOR FUTURE FIBER OPTIC CABLE PER DETAILS ON SHEET 44.
3. CAUTION: UTILITY CROSSING. IF IN CONFLICT, INSTALL AROUND OBSTRUCTION PER DETAIL ON SHEET 44.

LEGEND

——UFO——	UNDERGROUND FIBER OPTIC CONDUIT
HH	HAND HOLE

KEY MAP

Know what's below. Call before you dig.

DESIGNED BY MP	Osborn Consulting	NO.	DATE	REVISION	BY
DRAWN BY LT/LO/FJ					
CHECKED BY LR					

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
COMMUNICATION CONDUITS PLAN

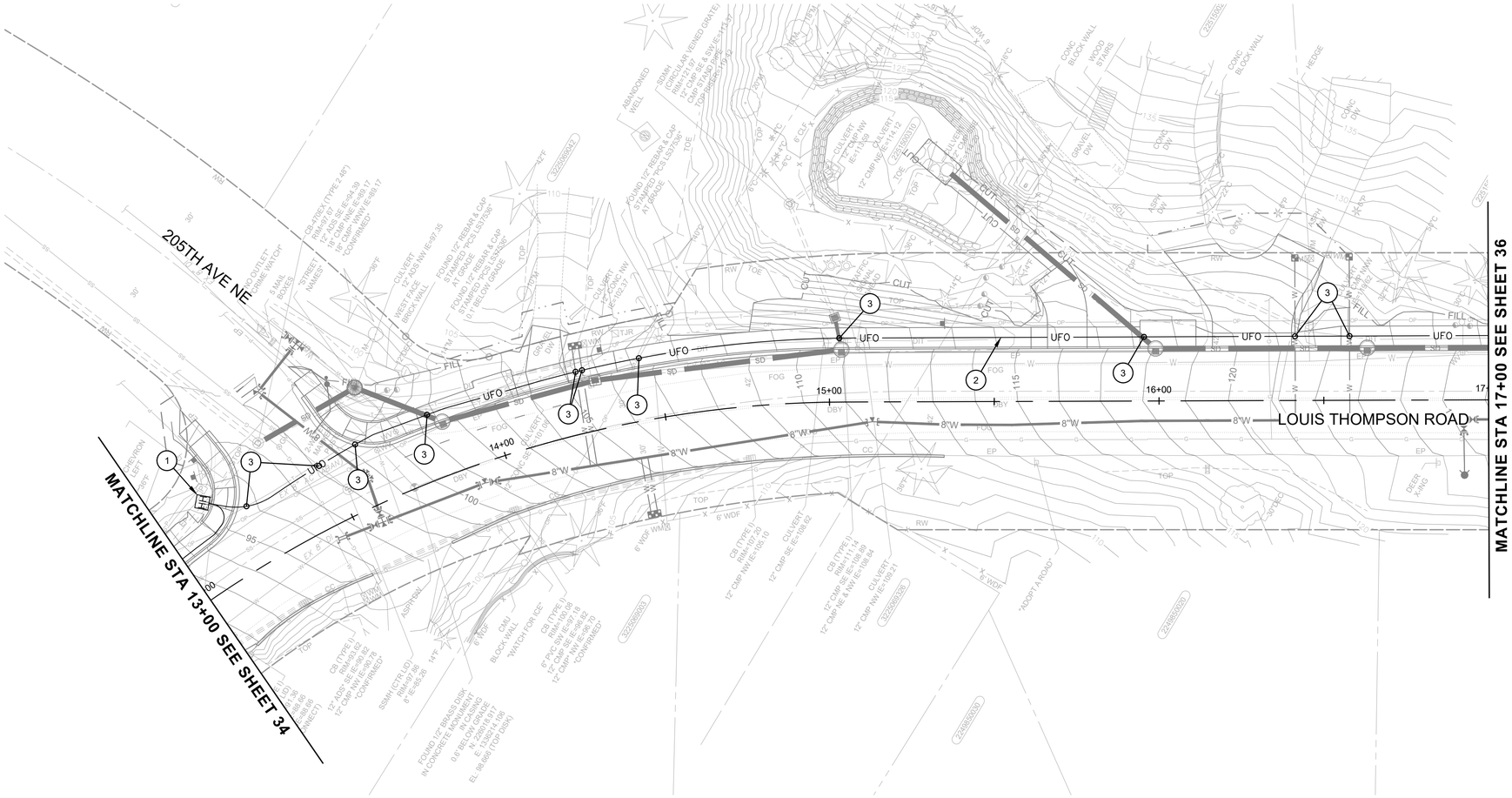
JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
CO01
SHEET 34 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_COMM.DWG
PLOT TIME: 5/29/2024 5:17 PM
USER NAME: LAURA.TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.

SCALE: 1" = 20'

0 20 40 60



GENERAL NOTES:

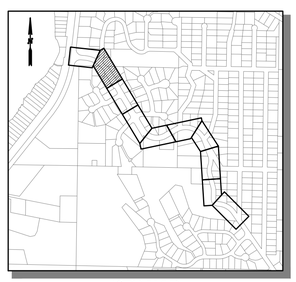
1. ALL ROAD CROSSING CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PERPENDICULAR TO THE ROAD AND SHALL BE A MINIMUM OF 3'-0" DEEP UNLESS OTHERWISE NOTED ON THE PLANS.
2. MINIMUM DISTANCE BETWEEN OBSTRUCTIONS AND CONDUIT FOR FUTURE FIBER OPTICS PER DETAILS ON SHEET 44.
3. THE MINIMUM DEPTH OF ALL UNDERGROUND CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PER DETAILS ON SHEET 44.
4. CONTRACTOR SHALL FIELD ADJUST CONDUIT TO AVOID CONFLICT WITH EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY BOTH THE ENGINEER AND THE CITY OF SAMMAMISH OF ANY PROPOSED CHANGES TO THE ALIGNMENT. ANY PROPOSED CHANGES MUST BE APPROVED BY THE ENGINEER AND THE CITY.
5. CONTRACTOR TO VERIFY THAT THE SUM OF CONDUIT BEND ANGLES FOR EACH RUN (HANDHOLE TO HANDHOLE) DOES NOT EXCEED 360 DEGREES. ADDITIONAL HANDHOLE TO BE INSTALLED WITHIN RUNS TO ENSURE SUM OF BEND ANGLES IS BELOW THE THRESHOLD.
6. ANY ROADWAY SIGNAGE OR STRIPING REMOVED OR TEMPORARILY MOVED BY THE CONTRACTOR SHALL BE RESTORED SO AS TO MEET CURRENT STANDARDS UNLESS SHOWN OTHERWISE.
7. TRENCHES AND OPEN EXCAVATION SHALL BE COVERED AND PLATED DURING NON-WORKING HOURS.
8. WHEN TRENCHING AND RESTORATION IS COMPLETE, ALL ROCKS AND DEBRIS SHALL BE HAULED OFF AND LEGALLY DISPOSED.

(##) CONSTRUCTION NOTES:

1. INSTALL PRECAST CONCRETE HANDHOLE (48"X48"X24") WITH HINGED ANTI-SLIP PLATE/LOCKING DEVICE COVER. SEE TYPICAL TRENCH AT HANDHOLE DETAIL ON SHEET 44.
2. INSTALL TWO 3-INCH SCHEDULE 40 PVC CONDUITS WITH LOCATABLE WIRE FOR FUTURE FIBER OPTIC CABLE PER DETAILS ON SHEET 44.
3. CAUTION: UTILITY CROSSING. IF IN CONFLICT, INSTALL AROUND OBSTRUCTION PER DETAIL ON SHEET 44.

LEGEND

——UFO——	UNDERGROUND FIBER OPTIC CONDUIT
HH	HAND HOLE



KEY MAP

811 Know what's below. Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS28566\P_10-210058_COMM.DWG
PLOT TIME: 5/29/2024 5:17 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	MP
DRAWN BY	LT/LO/FJ
CHECKED BY	LR

Osborn Consulting

NO.	DATE	REVISION	BY

City of Sammamish Washington

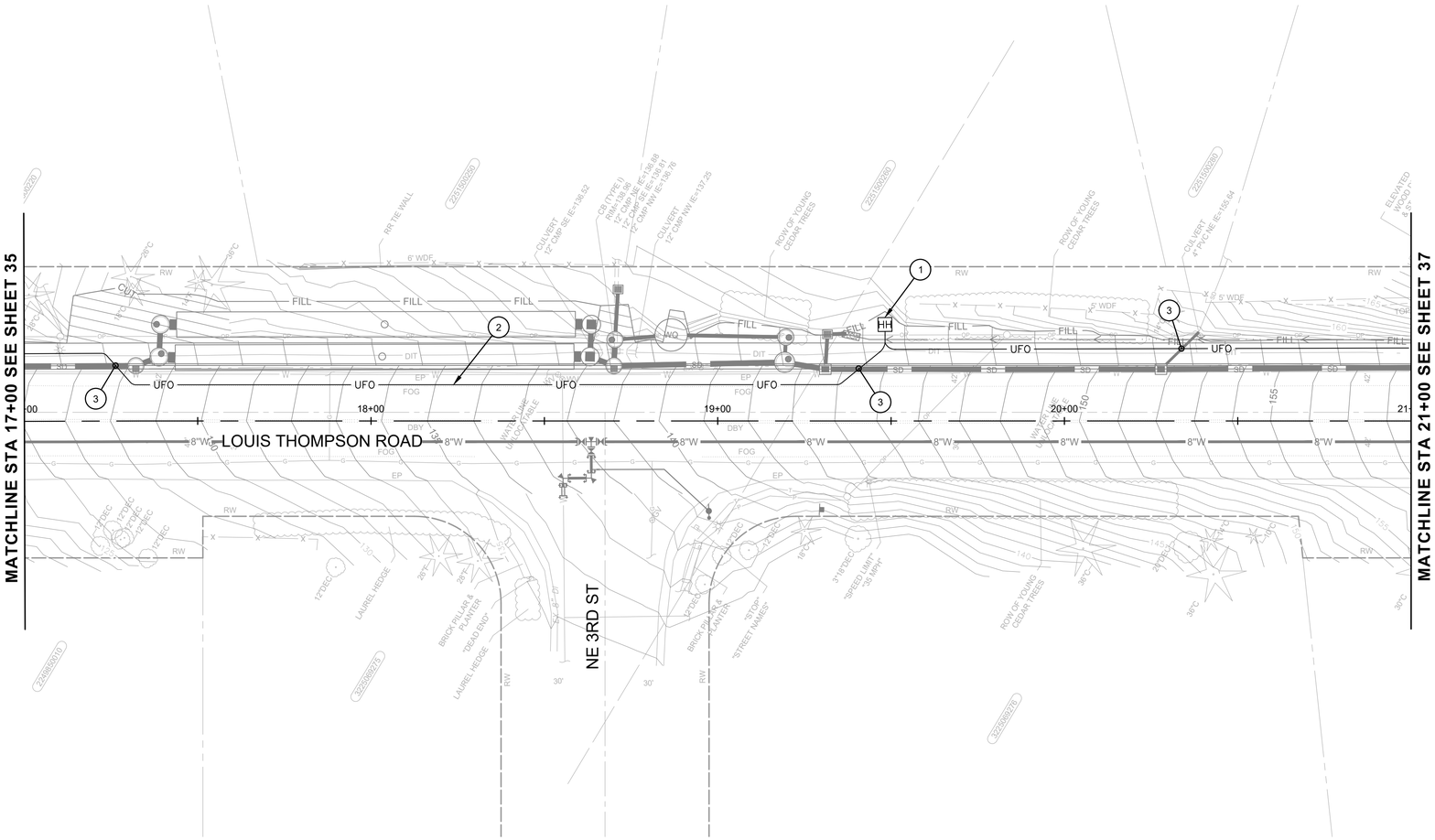
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
COMMUNICATION CONDUITS PLAN

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
CO02
SHEET 35 of 104

SEC. 32, T. 25N, R. 6E, W.M.

SCALE: 1" = 20'

0 20 40 60



GENERAL NOTES:

1. ALL ROAD CROSSING CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PERPENDICULAR TO THE ROAD AND SHALL BE A MINIMUM OF 3'-0" DEEP UNLESS OTHERWISE NOTED ON THE PLANS.
2. MINIMUM DISTANCE BETWEEN OBSTRUCTIONS AND CONDUIT FOR FUTURE FIBER OPTICS PER DETAILS ON SHEET 44.
3. THE MINIMUM DEPTH OF ALL UNDERGROUND CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PER DETAILS ON SHEET 44.
4. CONTRACTOR SHALL FIELD ADJUST CONDUIT TO AVOID CONFLICT WITH EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY BOTH THE ENGINEER AND THE CITY OF SAMMAMISH OF ANY PROPOSED CHANGES TO THE ALIGNMENT. ANY PROPOSED CHANGES MUST BE APPROVED BY THE ENGINEER AND THE CITY.
5. CONTRACTOR TO VERIFY THAT THE SUM OF CONDUIT BEND ANGLES FOR EACH RUN (HANDHOLE TO HANDHOLE) DOES NOT EXCEED 360 DEGREES. ADDITIONAL HANDHOLE TO BE INSTALLED WITHIN RUNS TO ENSURE SUM OF BEND ANGLES IS BELOW THE THRESHOLD.
6. ANY ROADWAY SIGNAGE OR STRIPING REMOVED OR TEMPORARILY MOVED BY THE CONTRACTOR SHALL BE RESTORED SO AS TO MEET CURRENT STANDARDS UNLESS SHOWN OTHERWISE.
7. TRENCHES AND OPEN EXCAVATION SHALL BE COVERED AND PLATED DURING NON-WORKING HOURS.
8. WHEN TRENCHING AND RESTORATION IS COMPLETE, ALL ROCKS AND DEBRIS SHALL BE HAULED OFF AND LEGALLY DISPOSED.

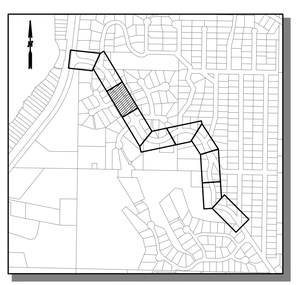
(##) CONSTRUCTION NOTES:

1. INSTALL PRECAST CONCRETE HANDHOLE (48"X48"X24") WITH HINGED ANTI-SLIP PLATE/LOCKING DEVICE COVER. SEE TYPICAL TRENCH AT HANDHOLE DETAIL ON SHEET 44.
2. INSTALL TWO 3-INCH SCHEDULE 40 PVC CONDUITS WITH LOCATABLE WIRE FOR FUTURE FIBER OPTIC CABLE PER DETAILS ON SHEET 44.
3. CAUTION: UTILITY CROSSING. IF IN CONFLICT, INSTALL AROUND OBSTRUCTION PER DETAIL ON SHEET 44.

LEGEND

——UFO—— UNDERGROUND FIBER OPTIC CONDUIT

HH HAND HOLE



KEY MAP

811 Know what's below. Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_COMM.DWG
PLOT TIME: 5/29/2024 5:17 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	MP
DRAWN BY	LT/LO/FJ
CHECKED BY	LR

Osborn Consulting

NO.	DATE	REVISION	BY

City of Sammamish Washington

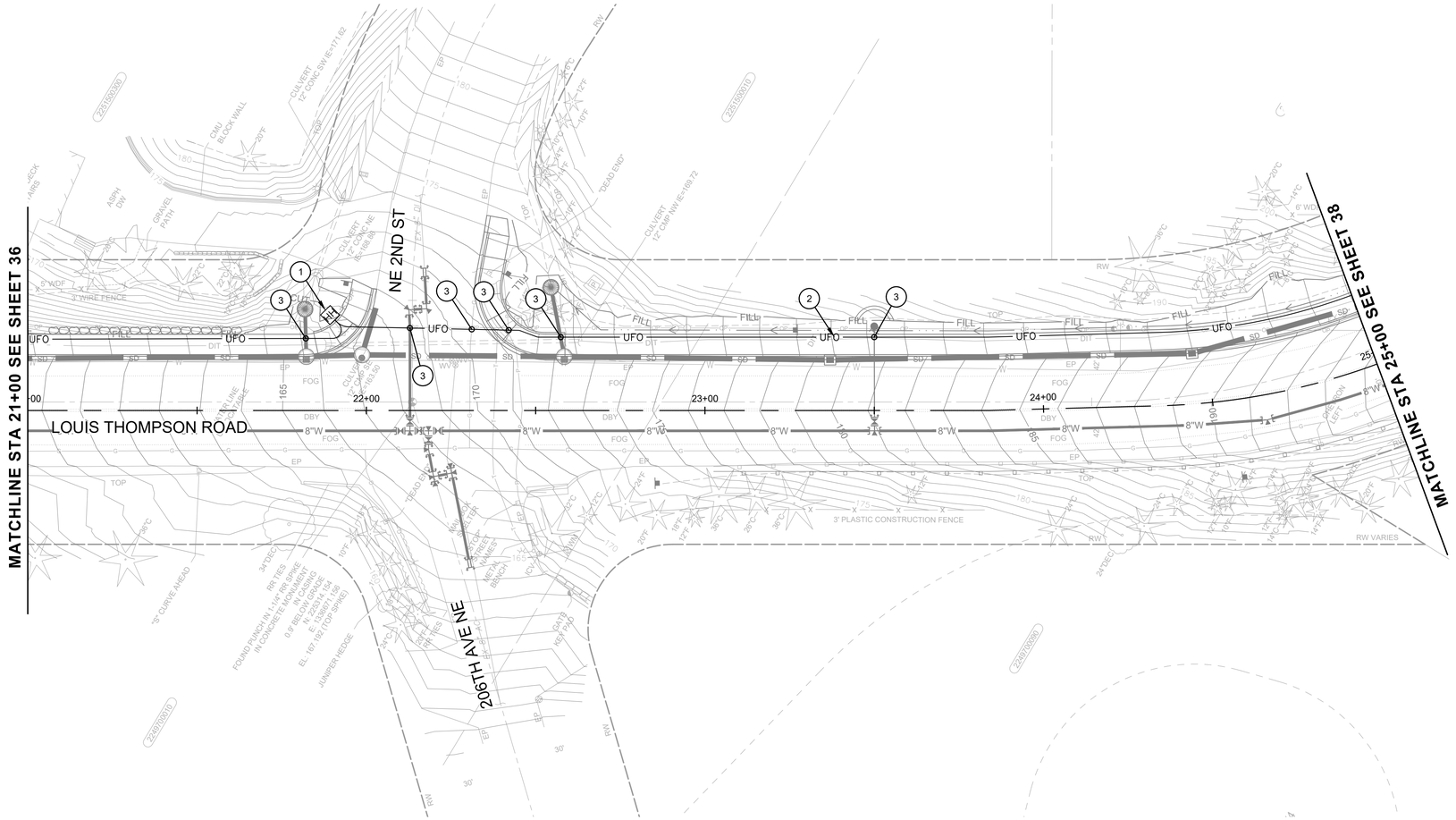
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
COMMUNICATION CONDUITS PLAN

JOB# / DWG	10-210058
DATE	05/29/2024
SCALE	H: 1"=20' V: N/A
	CO03
SHEET	36 of 104

SEC. 32, T. 25N, R. 6E, W.M.

SCALE: 1" = 20'

0 20 40 60



GENERAL NOTES:

1. ALL ROAD CROSSING CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PERPENDICULAR TO THE ROAD AND SHALL BE A MINIMUM OF 3'-0" DEEP UNLESS OTHERWISE NOTED ON THE PLANS.
2. MINIMUM DISTANCE BETWEEN OBSTRUCTIONS AND CONDUIT FOR FUTURE FIBER OPTICS PER DETAILS ON SHEET 44.
3. THE MINIMUM DEPTH OF ALL UNDERGROUND CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PER DETAILS ON SHEET 44.
4. CONTRACTOR SHALL FIELD ADJUST CONDUIT TO AVOID CONFLICT WITH EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY BOTH THE ENGINEER AND THE CITY OF SAMMAMISH OF ANY PROPOSED CHANGES TO THE ALIGNMENT. ANY PROPOSED CHANGES MUST BE APPROVED BY THE ENGINEER AND THE CITY.
5. CONTRACTOR TO VERIFY THAT THE SUM OF CONDUIT BEND ANGLES FOR EACH RUN (HANDHOLE TO HANDHOLE) DOES NOT EXCEED 360 DEGREES. ADDITIONAL HANDHOLE TO BE INSTALLED WITHIN RUNS TO ENSURE SUM OF BEND ANGLES IS BELOW THE THRESHOLD.
6. ANY ROADWAY SIGNAGE OR STRIPING REMOVED OR TEMPORARILY MOVED BY THE CONTRACTOR SHALL BE RESTORED SO AS TO MEET CURRENT STANDARDS UNLESS SHOWN OTHERWISE.
7. TRENCHES AND OPEN EXCAVATION SHALL BE COVERED AND PLATED DURING NON-WORKING HOURS.
8. WHEN TRENCHING AND RESTORATION IS COMPLETE, ALL ROCKS AND DEBRIS SHALL BE HAULED OFF AND LEGALLY DISPOSED.

(##) CONSTRUCTION NOTES:

1. INSTALL PRECAST CONCRETE HANDHOLE (48"X48"X24") WITH HINGED ANTI-SLIP PLATE/LOCKING DEVICE COVER. SEE TYPICAL TRENCH AT HANDHOLE DETAIL ON SHEET 44.
2. INSTALL TWO 3-INCH SCHEDULE 40 PVC CONDUITS WITH LOCATABLE WIRE FOR FUTURE FIBER OPTIC CABLE PER DETAILS ON SHEET 44.
3. CAUTION: UTILITY CROSSING. IF IN CONFLICT, INSTALL AROUND OBSTRUCTION PER DETAIL ON SHEET 44.

LEGEND

——UFO——	UNDERGROUND FIBER OPTIC CONDUIT
HH	HAND HOLE

KEY MAP

811 Know what's below. Call before you dig.

DESIGNED BY	MP
DRAWN BY	LT/LO/FJ
CHECKED BY	LR

Osborn Consulting

NO.	DATE	REVISION	BY

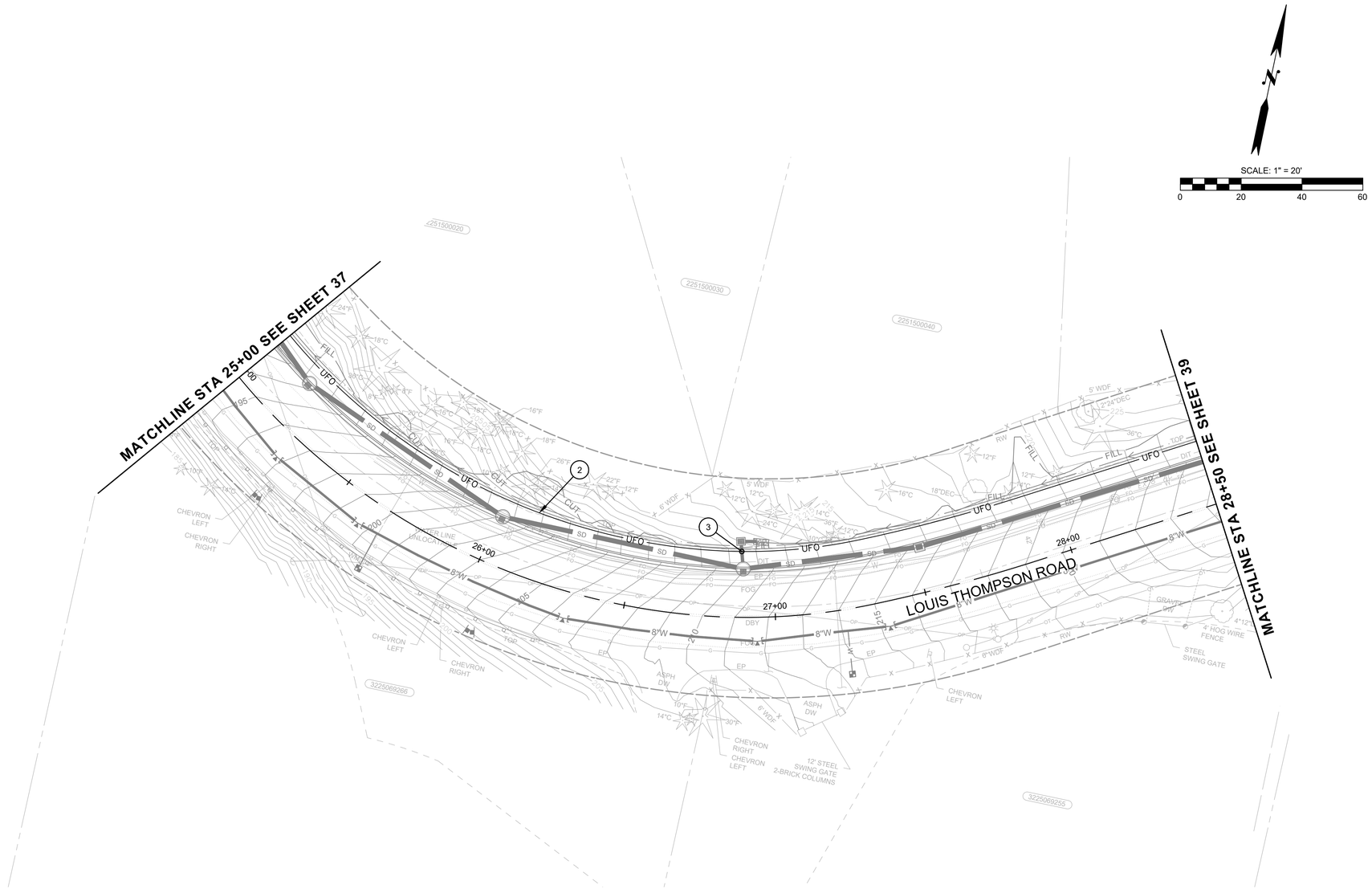
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
COMMUNICATION CONDUITS PLAN

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
CO04
SHEET 37 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_COMM.DWG
PLOT TIME: 5/29/2024 5:17 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. ALL ROAD CROSSING CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PERPENDICULAR TO THE ROAD AND SHALL BE A MINIMUM OF 3'-0" DEEP UNLESS OTHERWISE NOTED ON THE PLANS.
2. MINIMUM DISTANCE BETWEEN OBSTRUCTIONS AND CONDUIT FOR FUTURE FIBER OPTICS PER DETAILS ON SHEET 44.
3. THE MINIMUM DEPTH OF ALL UNDERGROUND CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PER DETAILS ON SHEET 44.
4. CONTRACTOR SHALL FIELD ADJUST CONDUIT TO AVOID CONFLICT WITH EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY BOTH THE ENGINEER AND THE CITY OF SAMMAMISH OF ANY PROPOSED CHANGES TO THE ALIGNMENT. ANY PROPOSED CHANGES MUST BE APPROVED BY THE ENGINEER AND THE CITY.
5. CONTRACTOR TO VERIFY THAT THE SUM OF CONDUIT BEND ANGLES FOR EACH RUN (HANDHOLE TO HANDHOLE) DOES NOT EXCEED 360 DEGREES. ADDITIONAL HANDHOLE TO BE INSTALLED WITHIN RUNS TO ENSURE SUM OF BEND ANGLES IS BELOW THE THRESHOLD.
6. ANY ROADWAY SIGNAGE OR STRIPING REMOVED OR TEMPORARILY MOVED BY THE CONTRACTOR SHALL BE RESTORED SO AS TO MEET CURRENT STANDARDS UNLESS SHOWN OTHERWISE.
7. TRENCHES AND OPEN EXCAVATION SHALL BE COVERED AND PLATED DURING NON-WORKING HOURS.
8. WHEN TRENCHING AND RESTORATION IS COMPLETE, ALL ROCKS AND DEBRIS SHALL BE HAULED OFF AND LEGALLY DISPOSED.

(##) CONSTRUCTION NOTES:

1. INSTALL PRECAST CONCRETE HANDHOLE (48"X48"X24") WITH HINGED ANTI-SLIP PLATE/LOCKING DEVICE COVER. SEE TYPICAL TRENCH AT HANDHOLE DETAIL ON SHEET 44.
2. INSTALL TWO 3-INCH SCHEDULE 40 PVC CONDUITS WITH LOCATABLE WIRE FOR FUTURE FIBER OPTIC CABLE PER DETAILS ON SHEET 44.
3. CAUTION: UTILITY CROSSING. IF IN CONFLICT, INSTALL AROUND OBSTRUCTION PER DETAIL ON SHEET 44.

LEGEND

——UFO——	UNDERGROUND FIBER OPTIC CONDUIT
HH	HAND HOLE

KEY MAP

Know what's below.
Call before you dig.

DESIGNED BY	MP				
DRAWN BY	LT/LO/FJ				
CHECKED BY	LR				

Osborn Consulting

NO.	DATE	REVISION	BY

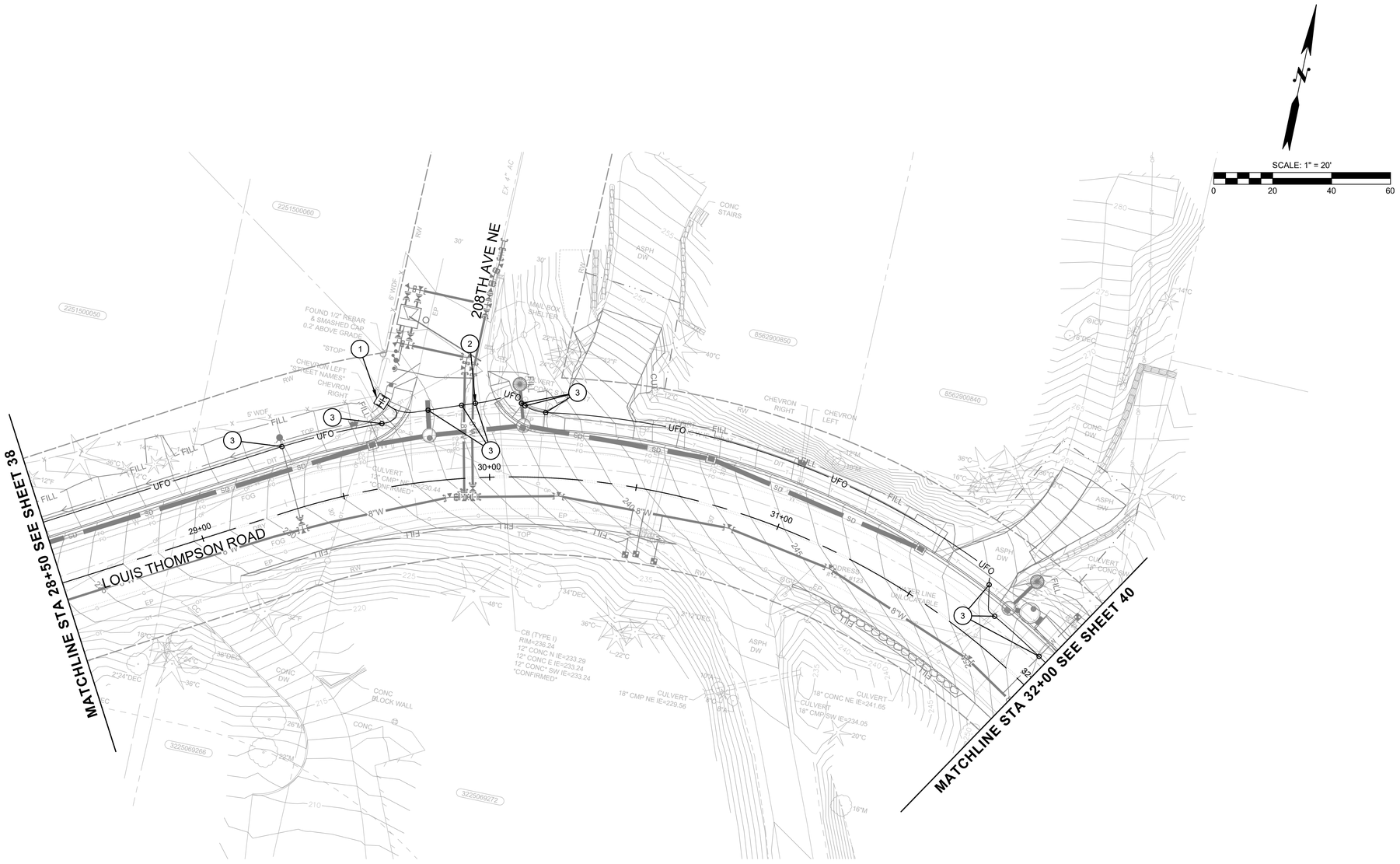
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
COMMUNICATION CONDUITS PLAN

JOB# / DWG	DATE
10-210058	05/29/2024
SCALE H: 1"=20' V: N/A	CO05
	SHEET 38 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_COMM.DWG
PLOT TIME: 5/29/2024 5:17 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. ALL ROAD CROSSING CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PERPENDICULAR TO THE ROAD AND SHALL BE A MINIMUM OF 3'-0" DEEP UNLESS OTHERWISE NOTED ON THE PLANS.
2. MINIMUM DISTANCE BETWEEN OBSTRUCTIONS AND CONDUIT FOR FUTURE FIBER OPTICS PER DETAILS ON SHEET 44.
3. THE MINIMUM DEPTH OF ALL UNDERGROUND CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PER DETAILS ON SHEET 44.
4. CONTRACTOR SHALL FIELD ADJUST CONDUIT TO AVOID CONFLICT WITH EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY BOTH THE ENGINEER AND THE CITY OF SAMMAMISH OF ANY PROPOSED CHANGES TO THE ALIGNMENT. ANY PROPOSED CHANGES MUST BE APPROVED BY THE ENGINEER AND THE CITY.
5. CONTRACTOR TO VERIFY THAT THE SUM OF CONDUIT BEND ANGLES FOR EACH RUN (HANDHOLE TO HANDHOLE) DOES NOT EXCEED 360 DEGREES. ADDITIONAL HANDHOLE TO BE INSTALLED WITHIN RUNS TO ENSURE SUM OF BEND ANGLES IS BELOW THE THRESHOLD.
6. ANY ROADWAY SIGNAGE OR STRIPING REMOVED OR TEMPORARILY MOVED BY THE CONTRACTOR SHALL BE RESTORED SO AS TO MEET CURRENT STANDARDS UNLESS SHOWN OTHERWISE.
7. TRENCHES AND OPEN EXCAVATION SHALL BE COVERED AND PLATED DURING NON-WORKING HOURS.
8. WHEN TRENCHING AND RESTORATION IS COMPLETE, ALL ROCKS AND DEBRIS SHALL BE HAULED OFF AND LEGALLY DISPOSED.

(##) CONSTRUCTION NOTES:

1. INSTALL PRECAST CONCRETE HANDHOLE (48"X48"X24") WITH HINGED ANTI-SLIP PLATE/LOCKING DEVICE COVER. SEE TYPICAL TRENCH AT HANDHOLE DETAIL ON SHEET 44.
2. INSTALL TWO 3-INCH SCHEDULE 40 PVC CONDUITS WITH LOCATABLE WIRE FOR FUTURE FIBER OPTIC CABLE PER DETAILS ON SHEET 44.
3. CAUTION: UTILITY CROSSING. IF IN CONFLICT, INSTALL AROUND OBSTRUCTION PER DETAIL ON SHEET 44.

LEGEND

——UFO——	UNDERGROUND FIBER OPTIC CONDUIT
HH	HAND HOLE

KEY MAP

Know what's below. Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_COMM.DWG
PLOT TIME: 5/29/2024 5:17 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	DRAWN BY	CHECKED BY
MP	LT/LO/FJ	LR

Osborn Consulting

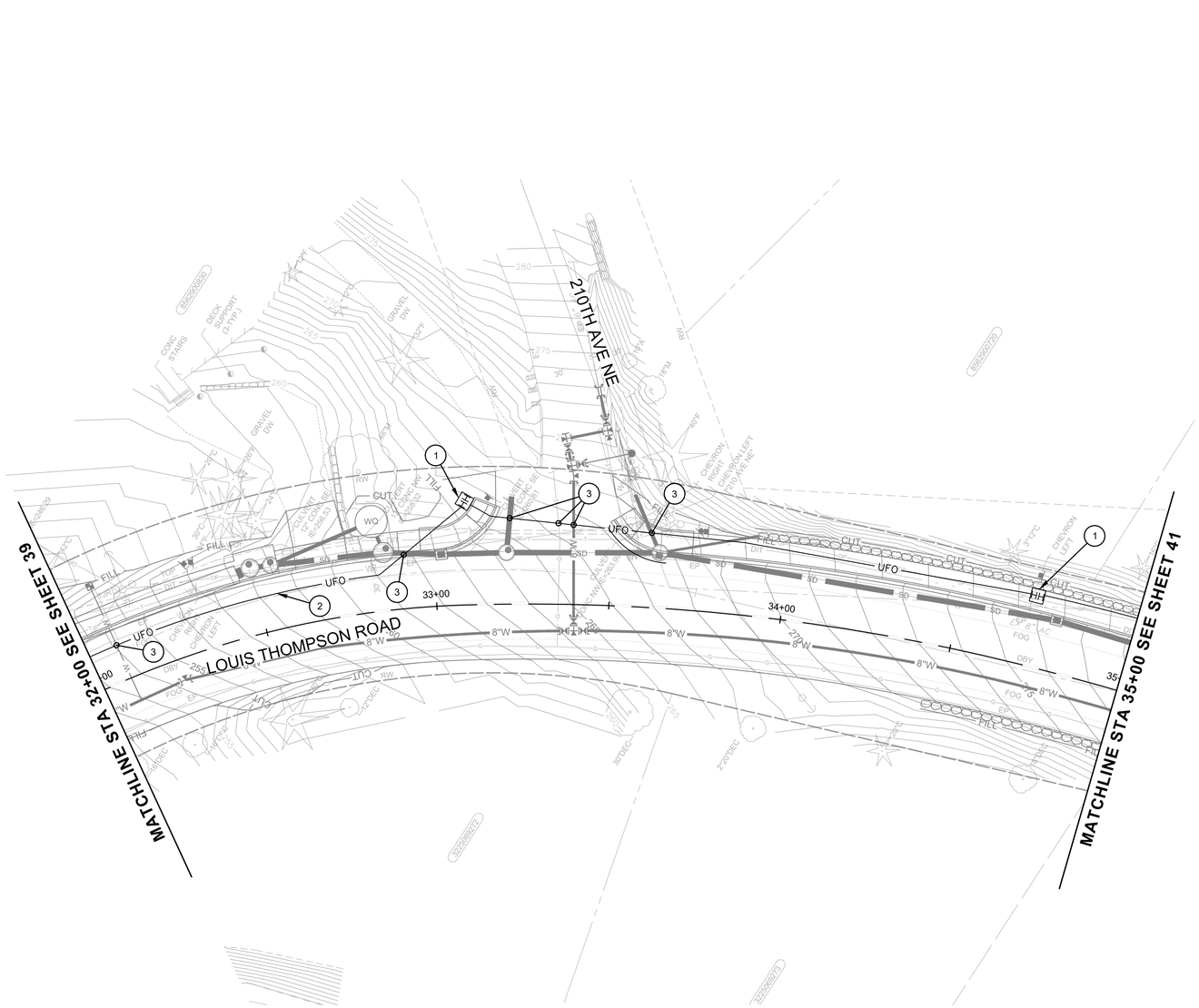
NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
COMMUNICATION CONDUITS PLAN

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
CO06
SHEET 39 of 104

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. ALL ROAD CROSSING CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PERPENDICULAR TO THE ROAD AND SHALL BE A MINIMUM OF 3'-0" DEEP UNLESS OTHERWISE NOTED ON THE PLANS.
2. MINIMUM DISTANCE BETWEEN OBSTRUCTIONS AND CONDUIT FOR FUTURE FIBER OPTICS PER DETAILS ON SHEET 44.
3. THE MINIMUM DEPTH OF ALL UNDERGROUND CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PER DETAILS ON SHEET 44.
4. CONTRACTOR SHALL FIELD ADJUST CONDUIT TO AVOID CONFLICT WITH EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY BOTH THE ENGINEER AND THE CITY OF SAMMAMISH OF ANY PROPOSED CHANGES TO THE ALIGNMENT. ANY PROPOSED CHANGES MUST BE APPROVED BY THE ENGINEER AND THE CITY.
5. CONTRACTOR TO VERIFY THAT THE SUM OF CONDUIT BEND ANGLES FOR EACH RUN (HANDHOLE TO HANDHOLE) DOES NOT EXCEED 360 DEGREES. ADDITIONAL HANDHOLE TO BE INSTALLED WITHIN RUNS TO ENSURE SUM OF BEND ANGLES IS BELOW THE THRESHOLD.
6. ANY ROADWAY SIGNAGE OR STRIPING REMOVED OR TEMPORARILY MOVED BY THE CONTRACTOR SHALL BE RESTORED SO AS TO MEET CURRENT STANDARDS UNLESS SHOWN OTHERWISE.
7. TRENCHES AND OPEN EXCAVATION SHALL BE COVERED AND PLATED DURING NON-WORKING HOURS.
8. WHEN TRENCHING AND RESTORATION IS COMPLETE, ALL ROCKS AND DEBRIS SHALL BE HAULED OFF AND LEGALLY DISPOSED.

(##) CONSTRUCTION NOTES:

1. INSTALL PRECAST CONCRETE HANDHOLE (48"X48"X24") WITH HINGED ANTI-SLIP PLATE/LOCKING DEVICE COVER. SEE TYPICAL TRENCH AT HANDHOLE DETAIL ON SHEET 44.
2. INSTALL TWO 3-INCH SCHEDULE 40 PVC CONDUITS WITH LOCATABLE WIRE FOR FUTURE FIBER OPTIC CABLE PER DETAILS ON SHEET 44.
3. CAUTION: UTILITY CROSSING. IF IN CONFLICT, INSTALL AROUND OBSTRUCTION PER DETAIL ON SHEET 44.

LEGEND

——UFO——	UNDERGROUND FIBER OPTIC CONDUIT
HH	HAND HOLE

KEY MAP

Know what's below.
Call before you dig.

DESIGNED BY	MP
DRAWN BY	LT/LO/FJ
CHECKED BY	LR

Osborn Consulting

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
COMMUNICATION CONDUITS PLAN

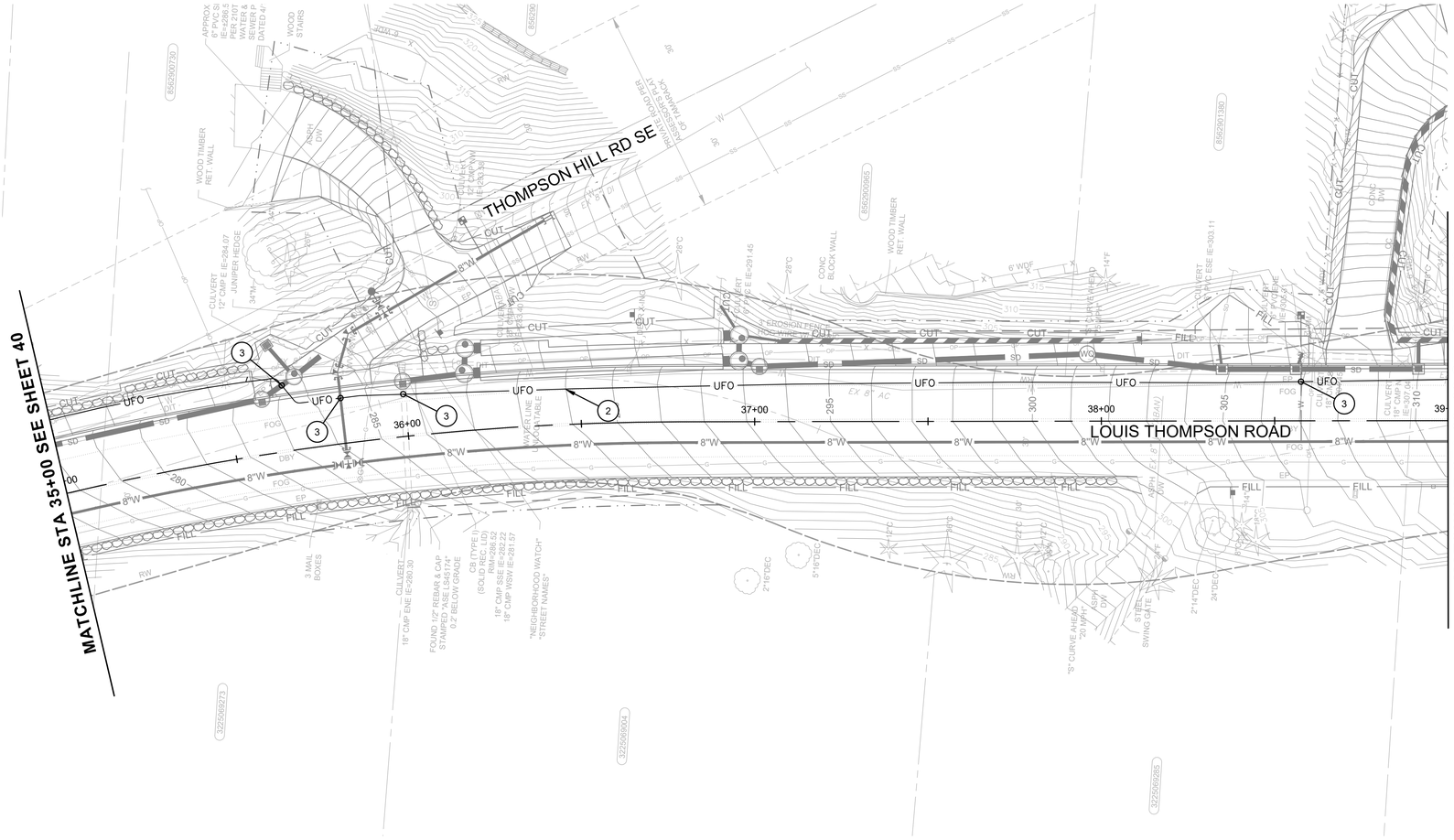
JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
CO07
SHEET 40 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS28566\P_10-210058_COMM.DWG
PLOT TIME: 5/29/2024 5:18 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.

SCALE: 1" = 20'

0 20 40 60



GENERAL NOTES:

1. ALL ROAD CROSSING CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PERPENDICULAR TO THE ROAD AND SHALL BE A MINIMUM OF 3'-0" DEEP UNLESS OTHERWISE NOTED ON THE PLANS.
2. MINIMUM DISTANCE BETWEEN OBSTRUCTIONS AND CONDUIT FOR FUTURE FIBER OPTICS PER DETAILS ON SHEET 44.
3. THE MINIMUM DEPTH OF ALL UNDERGROUND CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PER DETAILS ON SHEET 44.
4. CONTRACTOR SHALL FIELD ADJUST CONDUIT TO AVOID CONFLICT WITH EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY BOTH THE ENGINEER AND THE CITY OF SAMMAMISH OF ANY PROPOSED CHANGES TO THE ALIGNMENT. ANY PROPOSED CHANGES MUST BE APPROVED BY THE ENGINEER AND THE CITY.
5. CONTRACTOR TO VERIFY THAT THE SUM OF CONDUIT BEND ANGLES FOR EACH RUN (HANDHOLE TO HANDHOLE) DOES NOT EXCEED 360 DEGREES. ADDITIONAL HANDHOLE TO BE INSTALLED WITHIN RUNS TO ENSURE SUM OF BEND ANGLES IS BELOW THE THRESHOLD.
6. ANY ROADWAY SIGNAGE OR STRIPING REMOVED OR TEMPORARILY MOVED BY THE CONTRACTOR SHALL BE RESTORED SO AS TO MEET CURRENT STANDARDS UNLESS SHOWN OTHERWISE.
7. TRENCHES AND OPEN EXCAVATION SHALL BE COVERED AND PLATED DURING NON-WORKING HOURS.
8. WHEN TRENCHING AND RESTORATION IS COMPLETE, ALL ROCKS AND DEBRIS SHALL BE HAULED OFF AND LEGALLY DISPOSED.

(##) CONSTRUCTION NOTES:

1. INSTALL PRECAST CONCRETE HANDHOLE (48"X48"X24") WITH HINGED ANTI-SLIP PLATE/LOCKING DEVICE COVER. SEE TYPICAL TRENCH AT HANDHOLE DETAIL ON SHEET 44.
2. INSTALL TWO 3-INCH SCHEDULE 40 PVC CONDUITS WITH LOCATABLE WIRE FOR FUTURE FIBER OPTIC CABLE PER DETAILS ON SHEET 44.
3. CAUTION: UTILITY CROSSING. IF IN CONFLICT, INSTALL AROUND OBSTRUCTION PER DETAIL ON SHEET 44.

LEGEND

——UFO——	UNDERGROUND FIBER OPTIC CONDUIT
HH	HAND HOLE

KEY MAP

Know what's below. Call before you dig.

DESIGNED BY	MP
DRAWN BY	LT/LO/FJ
CHECKED BY	LR

Osborn Consulting

NO.	DATE	REVISION	BY

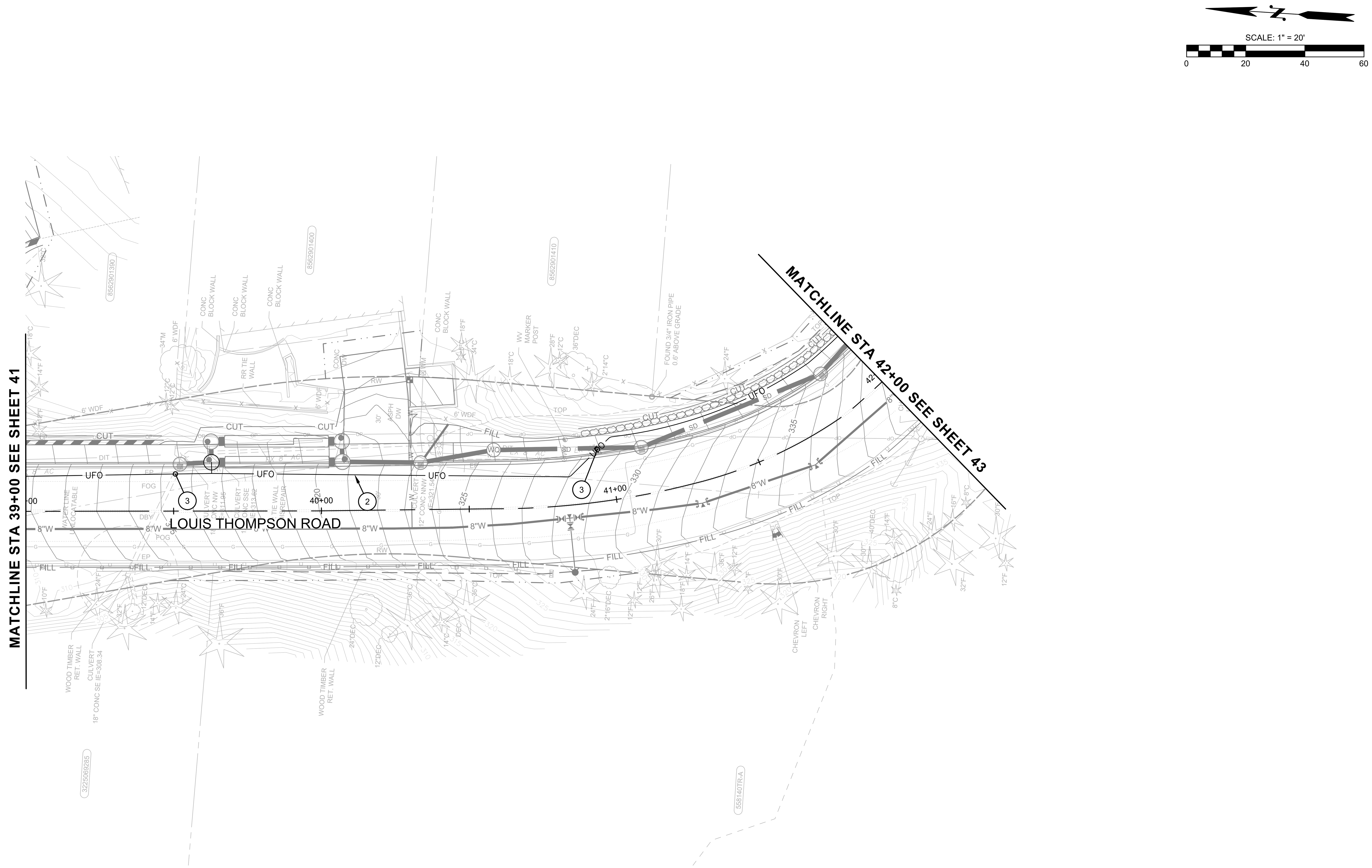
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
COMMUNICATION CONDUITS PLAN

JOB# / DWG: 10-210058
SCALE: H: 1"=20' V: N/A
DATE: 05/29/2024
CO08
SHEET 41 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_COMM.DWG
PLOT TIME: 5/29/2024 5:55 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. ALL ROAD CROSSING CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PERPENDICULAR TO THE ROAD AND SHALL BE A MINIMUM OF 3'-0" DEEP UNLESS OTHERWISE NOTED ON THE PLANS.
2. MINIMUM DISTANCE BETWEEN OBSTRUCTIONS AND CONDUIT FOR FUTURE FIBER OPTICS PER DETAILS ON SHEET 44.
3. THE MINIMUM DEPTH OF ALL UNDERGROUND CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PER DETAILS ON SHEET 44.
4. CONTRACTOR SHALL FIELD ADJUST CONDUIT TO AVOID CONFLICT WITH EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY BOTH THE ENGINEER AND THE CITY OF SAMMAMISH OF ANY PROPOSED CHANGES TO THE ALIGNMENT, ANY PROPOSED CHANGES MUST BE APPROVED BY THE ENGINEER AND THE CITY.
5. CONTRACTOR TO VERIFY THAT THE SUM OF CONDUIT BEND ANGLES FOR EACH RUN (HANDHOLE TO HANDHOLE) DOES NOT EXCEED 360 DEGREES. ADDITIONAL HANDHOLE TO BE INSTALLED WITHIN RUNS TO ENSURE SUM OF BEND ANGLES IS BELOW THE THRESHOLD.
6. ANY ROADWAY SIGNAGE OR STRIPING REMOVED OR TEMPORARILY MOVED BY THE CONTRACTOR SHALL BE RESTORED SO AS TO MEET CURRENT STANDARDS UNLESS SHOWN OTHERWISE.
7. TRENCHES AND OPEN EXCAVATION SHALL BE COVERED AND PLATED DURING NON-WORKING HOURS.
8. WHEN TRENCHING AND RESTORATION IS COMPLETE, ALL ROCKS AND DEBRIS SHALL BE HAULED OFF AND LEGALLY DISPOSED.

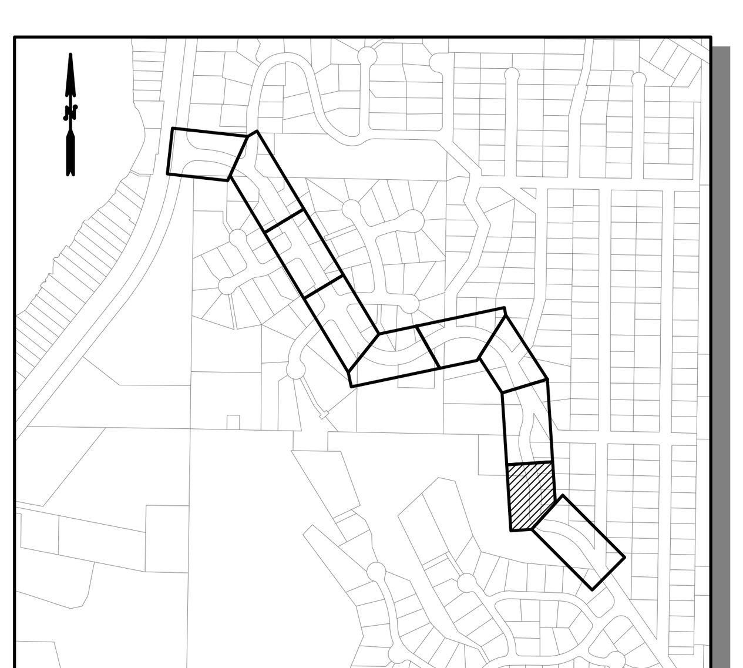
CONSTRUCTION NOTES:

1. INSTALL PRECAST CONCRETE HANDHOLE (48"X48"X24") WITH HINGED ANTI-SLIP PLATE/LOCKING DEVICE COVER. SEE TYPICAL TRENCH AT HANDHOLE DETAIL ON SHEET 44.
2. INSTALL TWO 3-INCH SCHEDULE 40 PVC CONDUITS WITH LOCATABLE WIRE FOR FUTURE FIBER OPTIC CABLE PER DETAILS ON SHEET 44.
3. CAUTION: UTILITY CROSSING. IF IN CONFLICT, INSTALL AROUND OBSTRUCTION PER DETAIL ON SHEET 44.

LEGEND

—— UFO ——	UNDERGROUND FIBER OPTIC CONDUIT
HH	HAND HOLE

Know what's below. Call before you dig.



KEY MAP

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_COMM.DWG
PLOT TIME: 5/29/2024 5:18 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	MP
DRAWN BY	LT/LO/FJ
CHECKED BY	LR

Osborn Consulting

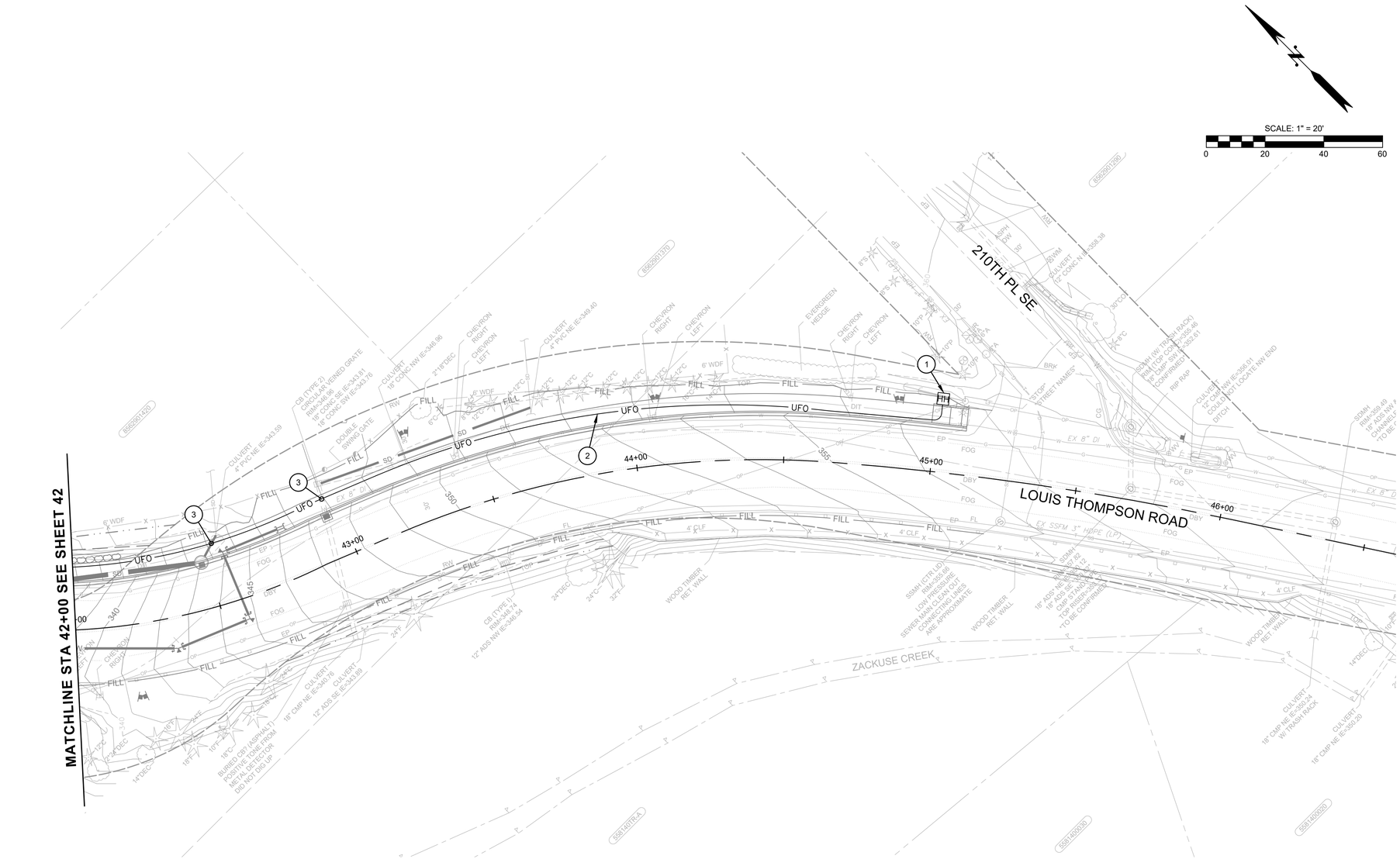
NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
COMMUNICATION CONDUITS PLAN

JOB# / DWG	10-210058
SCALE	H: 1"=20' V: N/A
DATE	05/29/2024
	CO09
SHEET	42 of 104

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. ALL ROAD CROSSING CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PERPENDICULAR TO THE ROAD AND SHALL BE A MINIMUM OF 3'-0" DEEP UNLESS OTHERWISE NOTED ON THE PLANS.
2. MINIMUM DISTANCE BETWEEN OBSTRUCTIONS AND CONDUIT FOR FUTURE FIBER OPTICS PER DETAILS ON SHEET 44.
3. THE MINIMUM DEPTH OF ALL UNDERGROUND CONDUIT INSTALLATION FOR FUTURE FIBER OPTICS SHALL BE PER DETAILS ON SHEET 44.
4. CONTRACTOR SHALL FIELD ADJUST CONDUIT TO AVOID CONFLICT WITH EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY BOTH THE ENGINEER AND THE CITY OF SAMMAMISH OF ANY PROPOSED CHANGES TO THE ALIGNMENT. ANY PROPOSED CHANGES MUST BE APPROVED BY THE ENGINEER AND THE CITY.
5. CONTRACTOR TO VERIFY THAT THE SUM OF CONDUIT BEND ANGLES FOR EACH RUN (HANDHOLE TO HANDHOLE) DOES NOT EXCEED 360 DEGREES. ADDITIONAL HANDHOLE TO BE INSTALLED WITHIN RUNS TO ENSURE SUM OF BEND ANGLES IS BELOW THE THRESHOLD.
6. ANY ROADWAY SIGNAGE OR STRIPING REMOVED OR TEMPORARILY MOVED BY THE CONTRACTOR SHALL BE RESTORED SO AS TO MEET CURRENT STANDARDS UNLESS SHOWN OTHERWISE.
7. TRENCHES AND OPEN EXCAVATION SHALL BE COVERED AND PLATED DURING NON-WORKING HOURS.
8. WHEN TRENCHING AND RESTORATION IS COMPLETE, ALL ROCKS AND DEBRIS SHALL BE HAULED OFF AND LEGALLY DISPOSED.

(##) CONSTRUCTION NOTES:

1. INSTALL PRECAST CONCRETE HANDHOLE (48"X48"X24") WITH HINGED ANTI-SLIP PLATE/LOCKING DEVICE COVER. SEE TYPICAL TRENCH AT HANDHOLE DETAIL ON SHEET 44.
2. INSTALL TWO 3-INCH SCHEDULE 40 PVC CONDUITS WITH LOCATABLE WIRE FOR FUTURE FIBER OPTIC CABLE PER DETAILS ON SHEET 44.
3. CAUTION: UTILITY CROSSING. IF IN CONFLICT, INSTALL AROUND OBSTRUCTION PER DETAIL ON SHEET 44.

LEGEND

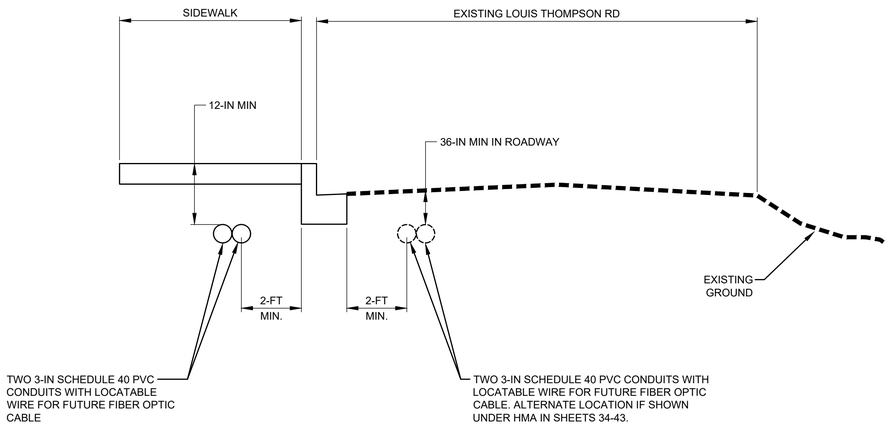
——UFO——	UNDERGROUND FIBER OPTIC CONDUIT
HH	HAND HOLE

KEY MAP

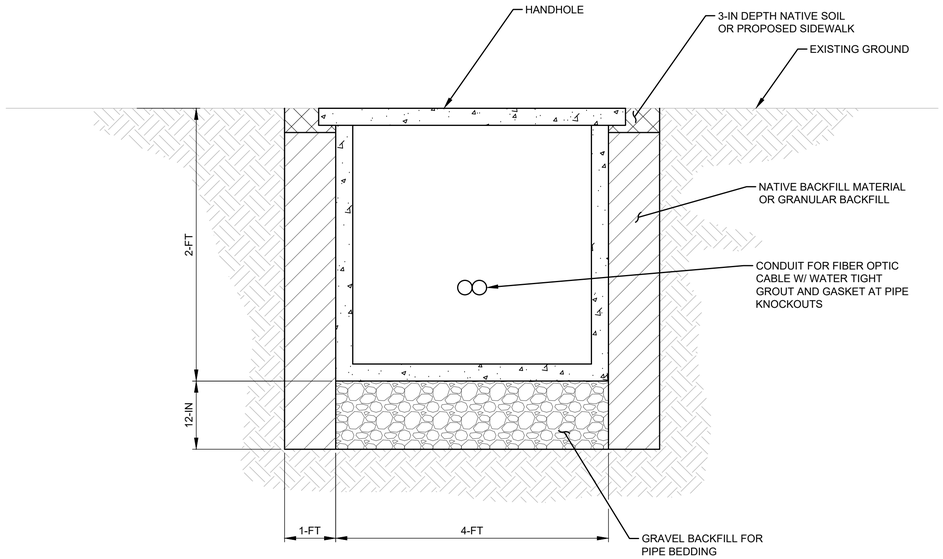
Know what's below. Call before you dig.

DESIGNED BY MP	Osborn Consulting	NO.	DATE	REVISION	BY	City of Sammamish Washington	LOUIS THOMPSON ROAD TIGHTLINE PROJECT CITY OF SAMMAMISH COMMUNICATION CONDUITS PLAN
DRAWN BY LT/LO/FJ							JOB# / DWG 10-210058
CHECKED BY LR							DATE 05/29/2024
							SCALE H: 1"=20' V: N/A
							CO10 SHEET 43 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_COMM.DWG
PLOT TIME: 5/29/2024 5:18 PM
USER NAME: LAURA TURNIDGE

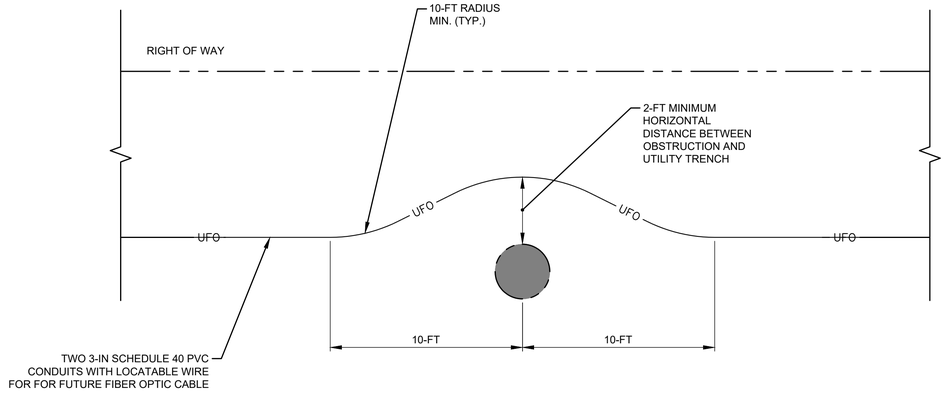


1 LONGITUDINAL COVERAGE DETAIL
34-43 N.T.S.



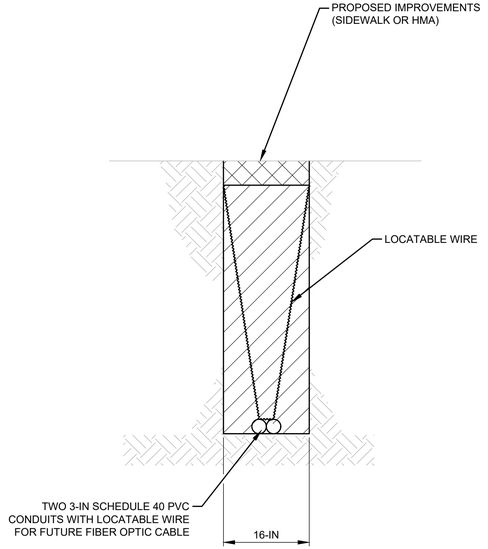
NOTES:
1. SLOPE GROUND AWAY FROM HANDHOLE.
2. ALL BURIED HANDHOLES TO BE PLACED NO CLOSER THAN 6-FT FROM UTILITY POLES.
3. ADJUST HANDHOLE LID TO FINISHED GRADE.

2 TYPICAL TRENCH AT HANDHOLE
34-43 N.T.S.



NOTES:
1. FIBER OPTIC CONDUIT ALIGNMENT SHALL REMAIN WITHIN RIGHT OF WAY.
2. MINIMUM VERTICAL CLEARANCE SHALL BE 6-INCHES.

3 INSTALLATION AROUND OBSTRUCTION
34-43 N.T.S.



4 TYPICAL TRENCHING SECTION
- N.T.S.

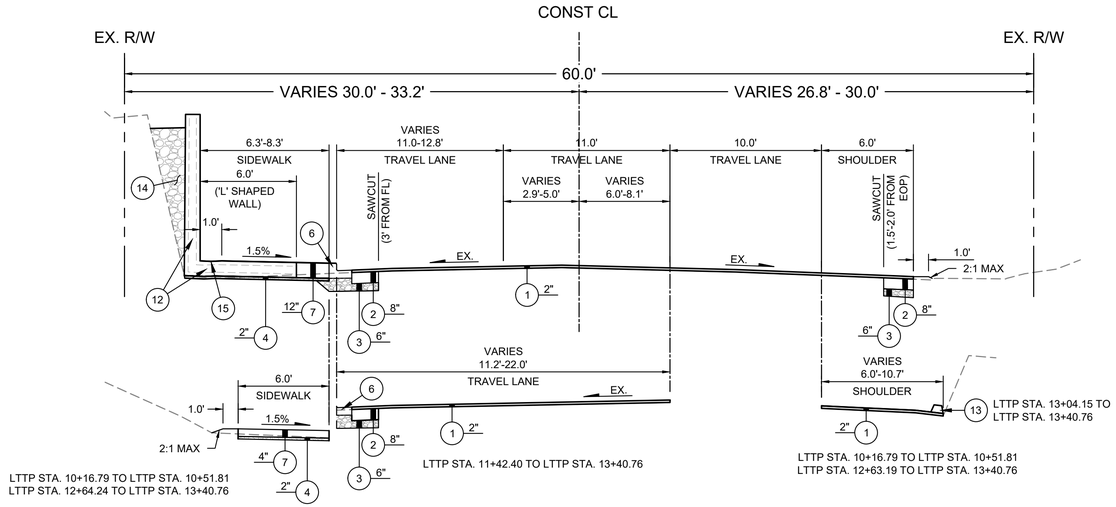
100% SUBMITTAL (NOT FOR CONSTRUCTION)

DESIGNED BY MP DRAWN BY LT/LO/FJ CHECKED BY LR	Osborn Consulting				City of Sammamish Washington	**LOUIS THOMPSON ROAD TIGHTLINE PROJECT** **CITY OF SAMMAMISH** **COMMUNICATION CONDUITS DETAILS**

NO.	DATE	REVISION	BY

JOB# / DWG	DATE
10-210058	01/29/2024
SCALE H: N/A V: N/A	**CO11**
	SHEET 44 of 102

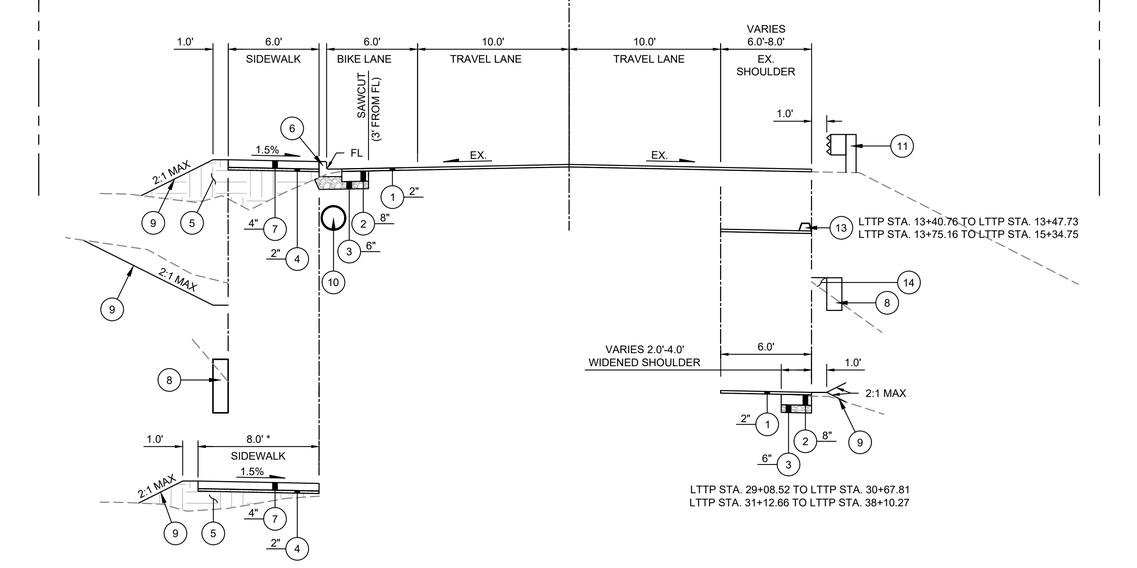
FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_COMM_DETL.DWG
PLOT TIME: 5/29/2024 5:18 PM
USER NAME: LAURA TURNIDGE



LOUIS THOMPSON RD - TYPICAL SECTION 1

NOT TO SCALE

LTTP STA. 10+16.79 TO LTTP STA. 13+40.76



LOUIS THOMPSON RD - TYPICAL SECTION 2

NOT TO SCALE

LTTP STA. 13+40.76 TO LTTP STA. 45+18.29

* SIDEWALK WIDENED FOR TRASH BIN COLLECTION, SEE NON-MOTORIZED IMPROVEMENT PLANS FOR LOCATION AND SHEET 56 FOR DETAIL

GENERAL NOTES:

1. SEE SHEETS 46-55 FOR NON-MOTORIZED IMPROVEMENT PLAN.
2. SEE SHEETS 87-96 FOR WALL PLAN AND PROFILES.
3. SEE SHEETS 18-27 FOR STORM DRAINAGE PLAN AND PROFILES.

(#) CONSTRUCTION NOTES:

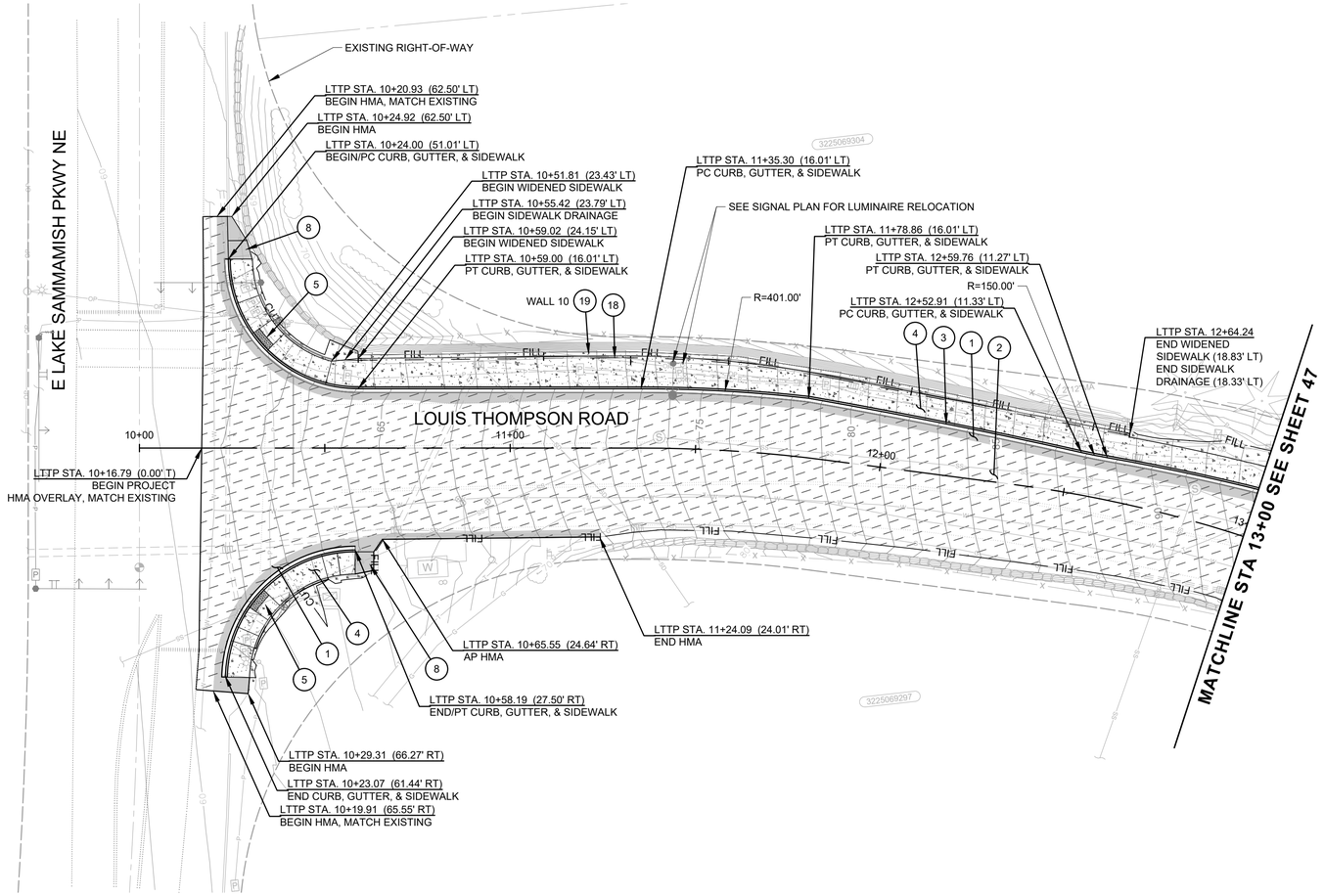
1. HMA PG 58H-22 (OVERLAY)
2. HMA PG 58H-22 (2" MAX. LIFTS)
3. CRUSHED SURFACING BASE COURSE (CSBC)
4. CRUSHED SURFACING TOP COURSE (CSTC)
5. GRAVEL BORROW
6. TYPE A CURB AND GUTTER PER C.O.S. FIG 03-8A
7. CEMENT CONCRETE SIDEWALK PER C.O.S. FIG 03-06
8. RETAINING WALL, SEE WALL PLAN AND PROFILE SHEETS FOR LOCATIONS AND TYPE.
9. LANDSCAPE RESTORATION, SEE DETAIL 2 ON SHEET 56
10. STORM DRAIN PIPE, SEE STORM DRAINAGE PLAN AND PROFILE SHEETS FOR TYPE AND LOCATION
11. GUARDRAIL, SEE ROADWAY PLAN FOR TYPE AND LOCATION
12. 'L' SHAPED CIP WALL AS CONCRETE FASCIA INSTALLED IN FRONT OF EXISTING GABION WALL, SEE SHEET 102 FOR DETAILS AND SHEET 96 FOR PLAN AND PROFILE.
13. EXTRUDED CURB TYPE 5 PER C.O.S. FIG 03-08
14. GRAVEL BACKFILL FOR WALL, SEE WALL DETAIL SHEETS
15. SIDEWALK DRAINAGE, SEE DETAIL 1 ON SHEET 56

DESIGNED BY RAKO / DRAWN BY RAKO / CHECKED BY SBS	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO.	DATE	REVISION	BY	City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
TYPICAL SECTIONS

JOB# / DWG: 10-210058 | DATE: 05/29/2024
SCALE: H: N/A V: N/A | **XS01**
SHEET 45 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS265660\P_10-210058_ROAD_DETL.DWG
PLOT TIME: 5/29/2024 5:18 PM
USER NAME: LAURA.TURNIDGE



SCALE: 1" = 20'

0 20 40 60

GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL SECTIONS.
3. SEE SHEET 7 TO 16 FOR EROSION CONTROL AND SITE PREPARATION PLAN.
4. SEE SHEET 18 TO 27 FOR STORM DRAINAGE PLAN AND PROFILES.
5. SEE SHEETS 57 TO 66 FOR CHANNELIZATION AND SIGNING PLAN.
6. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
7. SEE SHEETS 68 TO 74 FOR DRIVEWAY PLAN AND PROFILES.
8. SEE SHEETS 77 TO 82 FOR ADA CURB RAMP PLANS.
9. STATION AND OFFSET PROVIDED IS TO THE FACE OF W-BEAM FOR GUARDRAIL.
10. ALL UTILITIES IN SIDEWALKS, CURB RAMPS AND PEDESTRIAN ACCESS ROUTES SHALL BE ADJUSTED TO GRADE AND HAVE AN ADA COMPLIANT SKID RESISTANT LID.

(##) CONSTRUCTION NOTES:

1. CONSTRUCT FULL DEPTH HMA PAVEMENT 2' MIN. FROM EDGE OF EXISTING ROADWAY OR EDGE OF GUTTER, SEE TYPICAL SECTIONS ON SHEET 45.
2. CONSTRUCT 0.17' HMA PAVEMENT OVERLAY.
3. CONSTRUCT TYPE A CURB AND GUTTER PER C.O.S. FIG. 03-8A.
4. CONSTRUCT CEMENT CONCRETE SIDEWALK PER C.O.S. FIG. 03-06.
5. CONSTRUCT CURB RAMP PER C.O.S. FIG. 02-07 AND FIG. 02-08.
6. CONSTRUCT CEMENT CONCRETE DRIVEWAY TYPE 1 PER WSDOT STD. PLAN F-80.10.
7. CONSTRUCT DRIVEWAY PER DRIVEWAY PLAN AND PROFILE, SHEETS 68-74.
8. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG. 03-07.
9. CONSTRUCT MODULAR BLOCK RETAINING WALL PER WALL PLAN AND PROFILES.
10. CONSTRUCT SOLDIER PILE WALL PER WALL PLAN AND PROFILES.
11. CONSTRUCT BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C-20.10. POSTS SHALL BE 9-FT LONG.
12. CONSTRUCT BEAM GUARDRAIL ANCHOR TYPE 11 PER WSDOT STD. PLAN C-23.70 WITH DESIGN C END CONDITION PER WSDOT STD. PLAN C-7. STATION IS TO END SECTION BOLT CONNECTION.
13. CONSTRUCT BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL (MSKT-SP-MGS (TL3)) PER WSDOT STD. PLAN C-22.40.
14. CONSTRUCT 8' WIDE CEMENT CONCRETE SIDEWALK FOR TRASH BINS PER C.O.S. FIG. 03-06 AND DETAIL ON SHEET 56.
15. CONSTRUCT EXTRUDED CURB TYPE 5 PER C.O.S FIG. 03-08.
16. CONSTRUCT COMPACTED CSBC.
17. CONSTRUCT MAILBOX STAND AND FOUNDATION FOR RELOCATED MAILBOX CLUSTER PER C.O.S. FIG. 05-05. SCORE SIDEWALK FOR ADA PER DETAIL ON SHEET 56.
18. CONSTRUCT SIDEWALK DRAINAGE PER DETAIL ON SHEET 56.
19. CONSTRUCT 'L' SHAPED CIP WALL (GABION WALL FASCIA) PER SHEETS 96 AND 102.
20. CONSTRUCT COATED CHAIN LINK FENCE AND POSTS PER WSDOT STD. PLAN L-20.10 FOR LENGTH OF GRAVITY BLOCK WALL OR PER STATION AND OFFSET PROVIDED AT SOLDIER PILE WALLS. ATTACHMENT TO GRAVITY BLOCK WALL SHALL BE PER MANUFACTURER'S DESIGN.
21. REMOVE AND RAISE EXISTING GUARDRAIL PER WSDOT STD. PLAN C-1.

LEGEND

- FILL / CUT SLOPES
- PROPOSED GRAVITY BLOCK RETAINING WALL
- PROPOSED SOLDIER PILE WALL
- SAWCUT
- CHAIN LINK FENCE
- DETECTABLE WARNING PATTERN
- HMA PAVEMENT (FULL DEPTH)
- HMA OVERLAY LIMITS
- CEMENT CONCRETE SIDEWALK / DRIVEWAY APPROACH / PAVEMENT
- GRAVEL (CSBC)
- LANDSCAPE RESTORATION AREA
- MB — PROPOSED MAILBOX LOCATION

811 Know what's below. Call before you dig.

KEY MAP

FILE NAME: C:\PW_OSBORN_WORKING\DMS28566\P_10-210058_ROAD.DWG
PLOT TIME: 5/29/2024 5:16 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	DRAWN BY	CHECKED BY
RAKO	RAKO	SBS

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

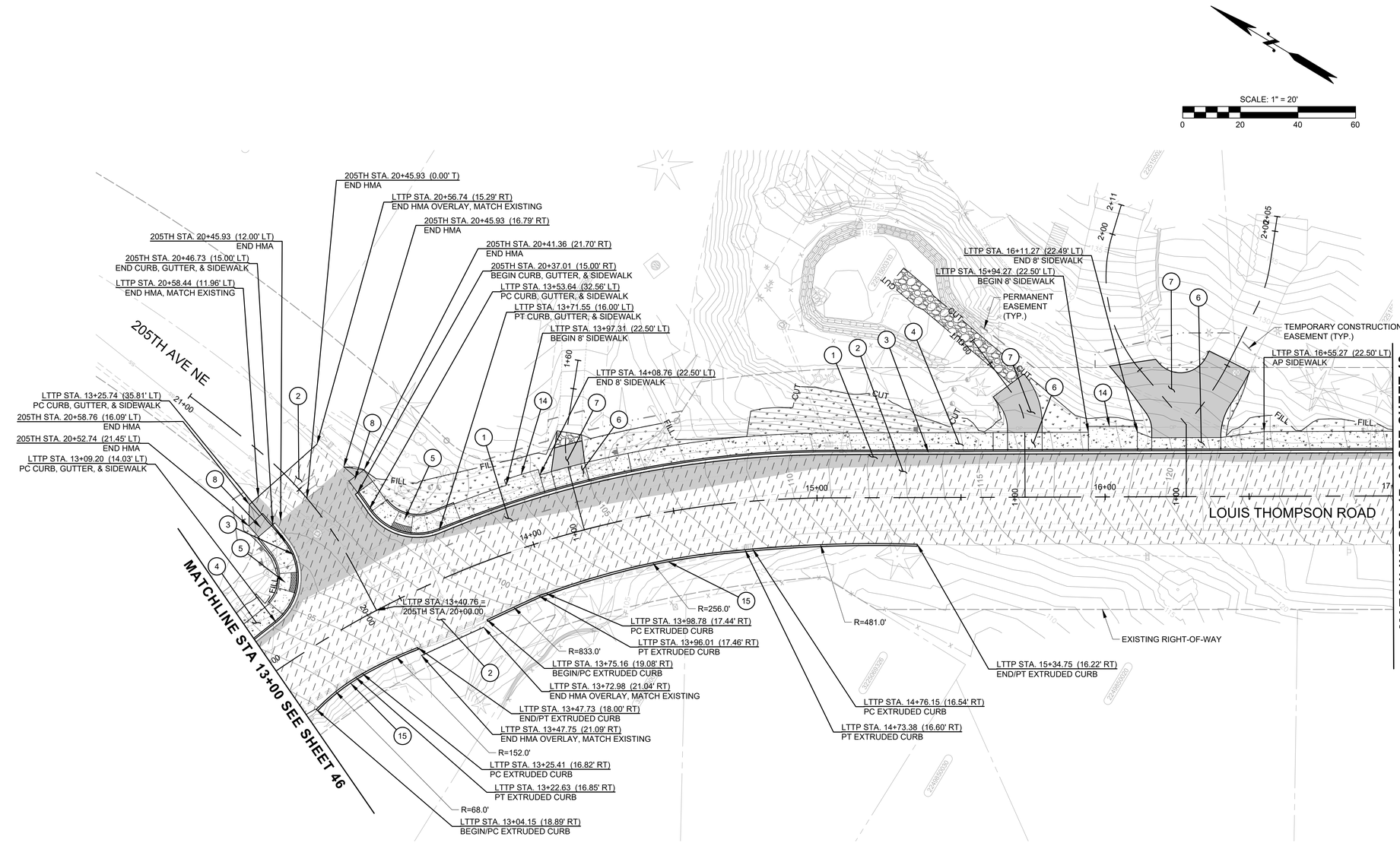
NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
NON-MOTORIZED IMPROVEMENT PLAN

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
RD01
SHEET 46 of 104

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL SECTIONS.
3. SEE SHEET 7 TO 16 FOR EROSION CONTROL AND SITE PREPARATION PLAN.
4. SEE SHEET 18 TO 27 FOR STORM DRAINAGE PLAN AND PROFILES.
5. SEE SHEETS 57 TO 66 FOR CHANNELIZATION AND SIGNING PLAN.
6. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
7. SEE SHEETS 68 TO 74 FOR DRIVEWAY PLAN AND PROFILES.
8. SEE SHEETS 77 TO 82 FOR ADA CURB RAMP PLANS.
9. STATION AND OFFSET PROVIDED IS TO THE FACE OF W-BEAM FOR GUARDRAIL.
10. ALL UTILITIES IN SIDEWALKS, CURB RAMPS AND PEDESTRIAN ACCESS ROUTES SHALL BE ADJUSTED TO GRADE AND HAVE AN ADA COMPLIANT SKID RESISTANT LID.

(##) CONSTRUCTION NOTES:

1. CONSTRUCT FULL DEPTH HMA PAVEMENT 2' MIN. FROM EDGE OF EXISTING ROADWAY OR EDGE OF GUTTER, SEE TYPICAL SECTIONS ON SHEET 45.
2. CONSTRUCT 0.17' HMA PAVEMENT OVERLAY.
3. CONSTRUCT TYPE A CURB AND GUTTER PER C.O.S. FIG. 03-8A.
4. CONSTRUCT CEMENT CONCRETE SIDEWALK PER C.O.S. FIG. 03-06.
5. CONSTRUCT CURB RAMP PER C.O.S. FIG. 02-07 AND FIG. 02-08.
6. CONSTRUCT CEMENT CONCRETE DRIVEWAY TYPE 1 PER WSDOT STD. PLAN F-80.10.
7. CONSTRUCT DRIVEWAY PER DRIVEWAY PLAN AND PROFILE, SHEETS 68-74.
8. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG. 03-07.
9. CONSTRUCT MODULAR BLOCK RETAINING WALL PER WALL PLAN AND PROFILES.
10. CONSTRUCT SOLDIER PILE WALL PER WALL PLAN AND PROFILES.
11. CONSTRUCT BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C-20.10. POSTS SHALL BE 9-FT LONG.
12. CONSTRUCT BEAM GUARDRAIL ANCHOR TYPE 11 PER WSDOT STD. PLAN C-23.70 WITH DESIGN C END CONDITION PER WSDOT STD. PLAN C-7. STATION IS TO END SECTION BOLT CONNECTION.
13. CONSTRUCT BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL (MSKT-SP-MGS (TL3)) PER WSDOT STD. PLAN C-22.40.
14. CONSTRUCT 8' WIDE CEMENT CONCRETE SIDEWALK FOR TRASH BINS PER C.O.S. FIG. 03-06 AND DETAIL ON SHEET 56.
15. CONSTRUCT EXTRUDED CURB TYPE 5 PER C.O.S FIG. 03-08.
16. CONSTRUCT COMPACTED CSBC.
17. CONSTRUCT MAILBOX STAND AND FOUNDATION FOR RELOCATED MAILBOX CLUSTER PER C.O.S. FIG. 05-05. SCORE SIDEWALK FOR ADA PER DETAIL ON SHEET 56.
18. CONSTRUCT SIDEWALK DRAINAGE PER DETAIL ON SHEET 56.
19. CONSTRUCT 'L' SHAPED CIP WALL (GABION WALL FASCIA) PER SHEETS 96 AND 102.
20. CONSTRUCT COATED CHAIN LINK FENCE AND POSTS PER WSDOT STD. PLAN L-20.10 FOR LENGTH OF GRAVITY BLOCK WALL OR PER STATION AND OFFSET PROVIDED AT SOLDIER PILE WALLS. ATTACHMENT TO GRAVITY BLOCK WALL SHALL BE PER MANUFACTURER'S DESIGN.
21. REMOVE AND RAISE EXISTING GUARDRAIL PER WSDOT STD. PLAN C-1.

LEGEND

- FILL / CUT SLOPES
- PROPOSED GRAVITY BLOCK RETAINING WALL
- PROPOSED SOLDIER PILE WALL
- SAWCUT
- CHAIN LINK FENCE
- DETECTABLE WARNING PATTERN
- HMA PAVEMENT (FULL DEPTH)
- HMA OVERLAY LIMITS
- CEMENT CONCRETE SIDEWALK / DRIVEWAY APPROACH / PAVEMENT
- GRAVEL (CSBC)
- LANDSCAPE RESTORATION AREA
- MB — PROPOSED MAILBOX LOCATION

811 Know what's below. Call before you dig.

KEY MAP

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_ROAD.DWG
PLOT TIME: 5/29/2024 5:19 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	DRAWN BY	CHECKED BY
RAKO	RAKO	SBS

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

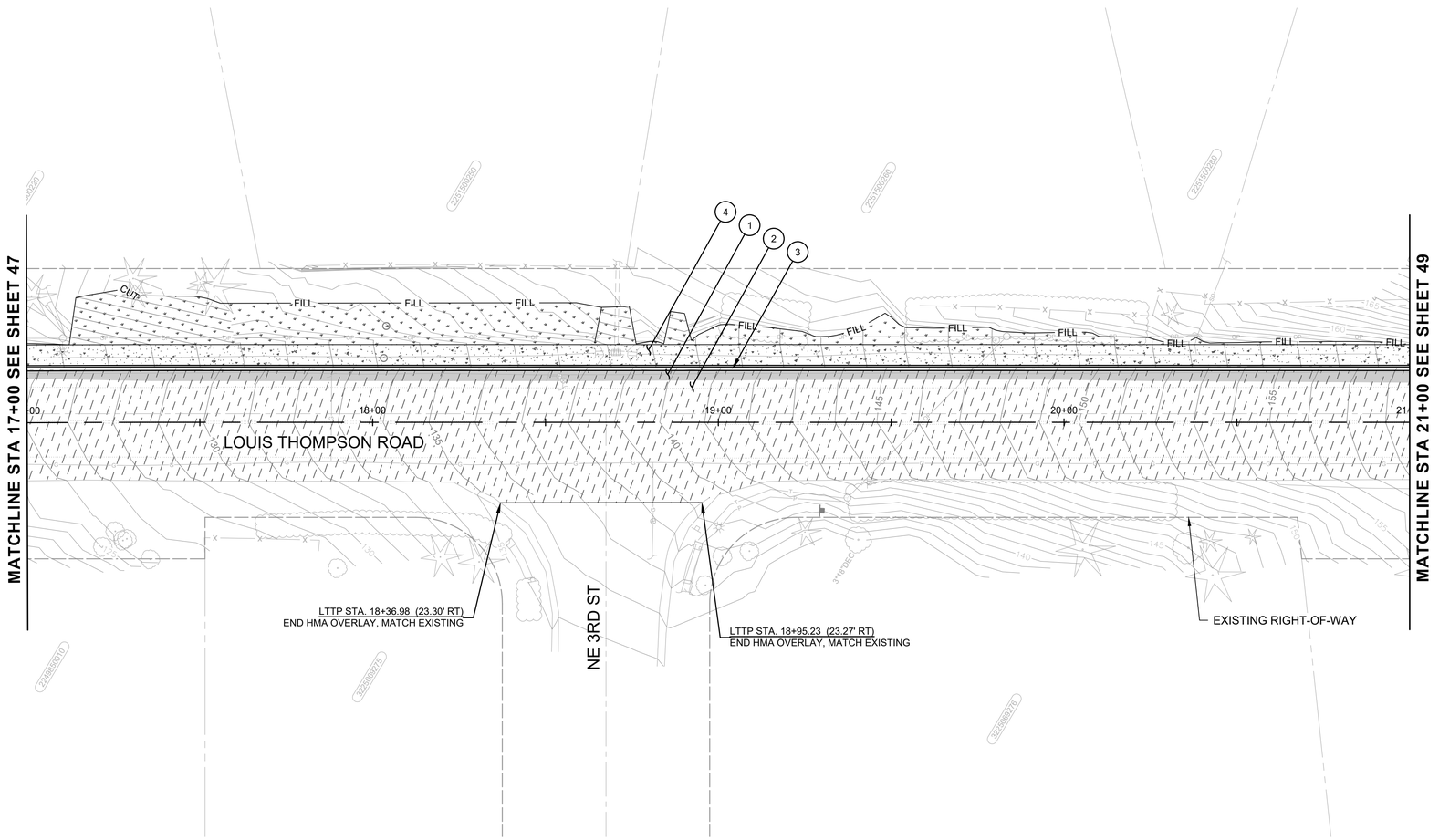
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
NON-MOTORIZED IMPROVEMENT PLAN

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
RD02
SHEET 47 of 104

SEC. 32, T. 25N, R. 6E, W.M.

SCALE: 1" = 20'

0 20 40 60



KEY MAP

GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL SECTIONS.
3. SEE SHEET 7 TO 16 FOR EROSION CONTROL AND SITE PREPARATION PLAN.
4. SEE SHEET 18 TO 27 FOR STORM DRAINAGE PLAN AND PROFILES.
5. SEE SHEETS 57 TO 66 FOR CHANNELIZATION AND SIGNING PLAN.
6. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
7. SEE SHEETS 68 TO 74 FOR DRIVEWAY PLAN AND PROFILES.
8. SEE SHEETS 77 TO 82 FOR ADA CURB RAMP PLANS.
9. STATION AND OFFSET PROVIDED IS TO THE FACE OF W-BEAM FOR GUARDRAIL.
10. ALL UTILITIES IN SIDEWALKS, CURB RAMPS AND PEDESTRIAN ACCESS ROUTES SHALL BE ADJUSTED TO GRADE AND HAVE AN ADA COMPLIANT SKID RESISTANT LID.

(##) CONSTRUCTION NOTES:

1. CONSTRUCT FULL DEPTH HMA PAVEMENT 2' MIN. FROM EDGE OF EXISTING ROADWAY OR EDGE OF GUTTER, SEE TYPICAL SECTIONS ON SHEET 45.
2. CONSTRUCT 0.17' HMA PAVEMENT OVERLAY.
3. CONSTRUCT TYPE A CURB AND GUTTER PER C.O.S. FIG. 03-8A.
4. CONSTRUCT CEMENT CONCRETE SIDEWALK PER C.O.S. FIG. 03-06.
5. CONSTRUCT CURB RAMP PER C.O.S. FIG. 02-07 AND FIG. 02-08.
6. CONSTRUCT CEMENT CONCRETE DRIVEWAY TYPE 1 PER WSDOT STD. PLAN F-80.10.
7. CONSTRUCT DRIVEWAY PER DRIVEWAY PLAN AND PROFILE, SHEETS 68-74.
8. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG. 03-07.
9. CONSTRUCT MODULAR BLOCK RETAINING WALL PER WALL PLAN AND PROFILES.
10. CONSTRUCT SOLDIER PILE WALL PER WALL PLAN AND PROFILES.
11. CONSTRUCT BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C-20.10. POSTS SHALL BE 9-FT LONG.
12. CONSTRUCT BEAM GUARDRAIL ANCHOR TYPE 11 PER WSDOT STD. PLAN C-23.70 WITH DESIGN C END CONDITION PER WSDOT STD. PLAN C-7. STATION IS TO END SECTION BOLT CONNECTION.
13. CONSTRUCT BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL (MSKT-SP-MGS (TL3)) PER WSDOT STD. PLAN C-22.40.
14. CONSTRUCT 8' WIDE CEMENT CONCRETE SIDEWALK FOR TRASH BINS PER C.O.S. FIG. 03-06 AND DETAIL ON SHEET 56.
15. CONSTRUCT EXTRUDED CURB TYPE 5 PER C.O.S FIG. 03-08.
16. CONSTRUCT COMPACTED CSBC.
17. CONSTRUCT MAILBOX STAND AND FOUNDATION FOR RELOCATED MAILBOX CLUSTER PER C.O.S. FIG. 05-05. SCORE SIDEWALK FOR ADA PER DETAIL ON SHEET 56.
18. CONSTRUCT SIDEWALK DRAINAGE PER DETAIL ON SHEET 56.
19. CONSTRUCT 'L' SHAPED CIP WALL (GABION WALL FASCIA) PER SHEETS 96 AND 102.
20. CONSTRUCT COATED CHAIN LINK FENCE AND POSTS PER WSDOT STD. PLAN L-20.10 FOR LENGTH OF GRAVITY BLOCK WALL OR PER STATION AND OFFSET PROVIDED AT SOLDIER PILE WALLS. ATTACHMENT TO GRAVITY BLOCK WALL SHALL BE PER MANUFACTURER'S DESIGN.
21. REMOVE AND RAISE EXISTING GUARDRAIL PER WSDOT STD. PLAN C-1.

LEGEND

- FILL / CUT SLOPES
- PROPOSED GRAVITY BLOCK RETAINING WALL
- PROPOSED SOLDIER PILE WALL
- SAWCUT
- CHAIN LINK FENCE
- DETECTABLE WARNING PATTERN
- HMA PAVEMENT (FULL DEPTH)
- HMA OVERLAY LIMITS
- CEMENT CONCRETE SIDEWALK / DRIVEWAY APPROACH / PAVEMENT
- GRAVEL (CSBC)
- LANDSCAPE RESTORATION AREA
- MB — PROPOSED MAILBOX LOCATION

811 Know what's below. Call before you dig.

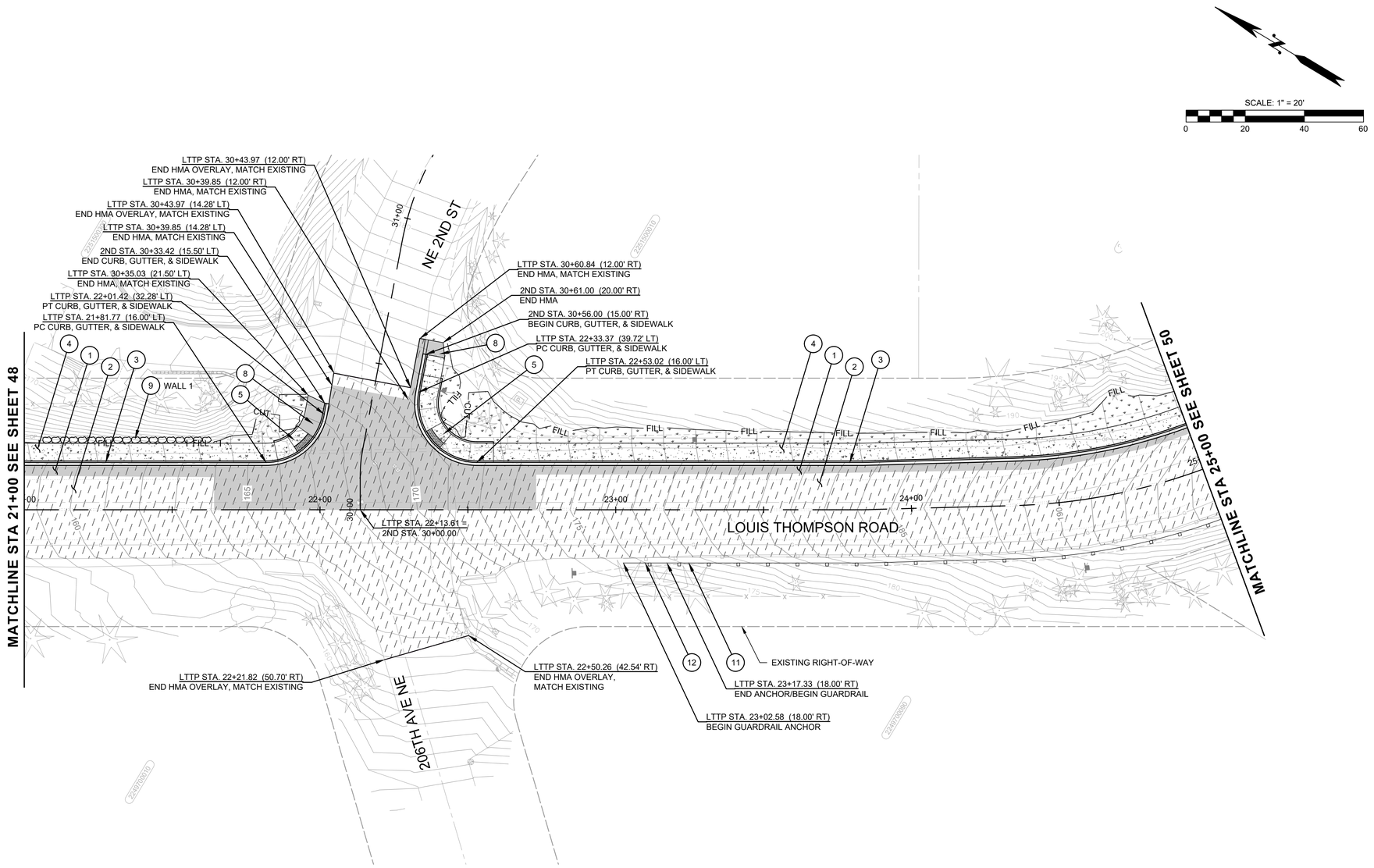
DESIGNED BY RAKO / DRAWN BY RAKO / CHECKED BY SBS	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO.	DATE	REVISION	BY	City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
NON-MOTORIZED IMPROVEMENT PLAN

JOB# / DWG: 10-210058 — DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
RD03
SHEET 48 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_ROAD.DWG
PLOT TIME: 5/29/2024 5:20 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.



KEY MAP

GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL SECTIONS.
3. SEE SHEET 7 TO 16 FOR EROSION CONTROL AND SITE PREPARATION PLAN.
4. SEE SHEET 18 TO 27 FOR STORM DRAINAGE PLAN AND PROFILES.
5. SEE SHEETS 57 TO 66 FOR CHANNELIZATION AND SIGNING PLAN.
6. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
7. SEE SHEETS 68 TO 74 FOR DRIVEWAY PLAN AND PROFILES.
8. SEE SHEETS 77 TO 82 FOR ADA CURB RAMP PLANS.
9. STATION AND OFFSET PROVIDED IS TO THE FACE OF W-BEAM FOR GUARDRAIL.
10. ALL UTILITIES IN SIDEWALKS, CURB RAMPS AND PEDESTRIAN ACCESS ROUTES SHALL BE ADJUSTED TO GRADE AND HAVE AN ADA COMPLIANT SKID RESISTANT LID.

(##) CONSTRUCTION NOTES:

1. CONSTRUCT FULL DEPTH HMA PAVEMENT 2' MIN. FROM EDGE OF EXISTING ROADWAY OR EDGE OF GUTTER, SEE TYPICAL SECTIONS ON SHEET 45.
2. CONSTRUCT 0.17' HMA PAVEMENT OVERLAY.
3. CONSTRUCT TYPE A CURB AND GUTTER PER C.O.S. FIG. 03-8A.
4. CONSTRUCT CEMENT CONCRETE SIDEWALK PER C.O.S. FIG. 03-06.
5. CONSTRUCT CURB RAMP PER C.O.S. FIG. 02-07 AND FIG. 02-08.
6. CONSTRUCT CEMENT CONCRETE DRIVEWAY TYPE 1 PER WSDOT STD. PLAN F-80.10.
7. CONSTRUCT DRIVEWAY PER DRIVEWAY PLAN AND PROFILE, SHEETS 68-74.
8. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG. 03-07.
9. CONSTRUCT MODULAR BLOCK RETAINING WALL PER WALL PLAN AND PROFILES.
10. CONSTRUCT SOLDIER PILE WALL PER WALL PLAN AND PROFILES.
11. CONSTRUCT BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C-20.10. POSTS SHALL BE 9-FT LONG.
12. CONSTRUCT BEAM GUARDRAIL ANCHOR TYPE 11 PER WSDOT STD. PLAN C-23.70 WITH DESIGN C END CONDITION PER WSDOT STD. PLAN C-7. STATION IS TO END SECTION BOLT CONNECTION.
13. CONSTRUCT BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL (MSKT-SP-MGS (TL3)) PER WSDOT STD. PLAN C-22.40.
14. CONSTRUCT 8' WIDE CEMENT CONCRETE SIDEWALK FOR TRASH BINS PER C.O.S. FIG. 03-06 AND DETAIL ON SHEET 56.
15. CONSTRUCT EXTRUDED CURB TYPE 5 PER C.O.S FIG. 03-08.
16. CONSTRUCT COMPACTED CSBC.
17. CONSTRUCT MAILBOX STAND AND FOUNDATION FOR RELOCATED MAILBOX CLUSTER PER C.O.S. FIG. 05-05. SCORE SIDEWALK FOR ADA PER DETAIL ON SHEET 56.
18. CONSTRUCT SIDEWALK DRAINAGE PER DETAIL ON SHEET 56.
19. CONSTRUCT 'L' SHAPED CIP WALL (GABION WALL FASCIA) PER SHEETS 96 AND 102.
20. CONSTRUCT COATED CHAIN LINK FENCE AND POSTS PER WSDOT STD. PLAN L-20.10 FOR LENGTH OF GRAVITY BLOCK WALL OR PER STATION AND OFFSET PROVIDED AT SOLDIER PILE WALLS. ATTACHMENT TO GRAVITY BLOCK WALL SHALL BE PER MANUFACTURER'S DESIGN.
21. REMOVE AND RAISE EXISTING GUARDRAIL PER WSDOT STD. PLAN C-1.

LEGEND

- FILL / CUT SLOPES
- PROPOSED GRAVITY BLOCK RETAINING WALL
- PROPOSED SOLDIER PILE WALL
- SAWCUT
- CHAIN LINK FENCE
- DETECTABLE WARNING PATTERN
- HMA PAVEMENT (FULL DEPTH)
- HMA OVERLAY LIMITS
- CEMENT CONCRETE SIDEWALK / DRIVEWAY APPROACH / PAVEMENT
- GRAVEL (CSBC)
- LANDSCAPE RESTORATION AREA
- MB — PROPOSED MAILBOX LOCATION

811 Know what's below. Call before you dig.

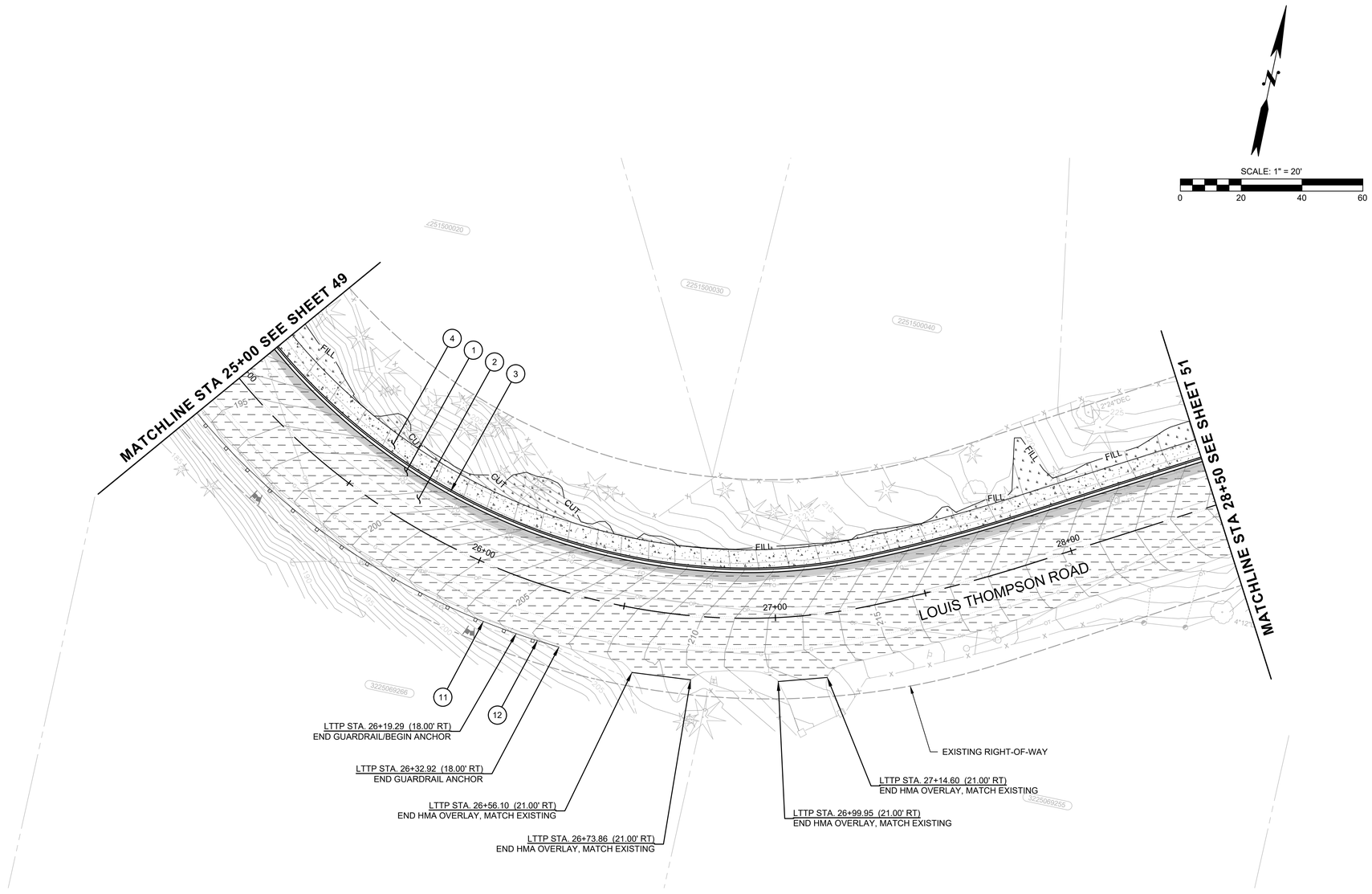
FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD.DWG
PLOT TIME: 5/29/2024 5:20 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY RAKO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO.	DATE	REVISION	BY	City of Sammamish Washington
DRAWN BY RAKO							
CHECKED BY SBS							

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
NON-MOTORIZED IMPROVEMENT
PLAN

JOB# / DWG	10-210058	DATE	05/29/2024
SCALE	H: 1"=20' V: N/A		RD04
		SHEET	49 of 104

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL SECTIONS.
3. SEE SHEET 7 TO 16 FOR EROSION CONTROL AND SITE PREPARATION PLAN.
4. SEE SHEET 18 TO 27 FOR STORM DRAINAGE PLAN AND PROFILES.
5. SEE SHEETS 57 TO 66 FOR CHANNELIZATION AND SIGNING PLAN.
6. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
7. SEE SHEETS 68 TO 74 FOR DRIVEWAY PLAN AND PROFILES.
8. SEE SHEETS 77 TO 82 FOR ADA CURB RAMP PLANS.
9. STATION AND OFFSET PROVIDED IS TO THE FACE OF W-BEAM FOR GUARDRAIL.
10. ALL UTILITIES IN SIDEWALKS, CURB RAMPS AND PEDESTRIAN ACCESS ROUTES SHALL BE ADJUSTED TO GRADE AND HAVE AN ADA COMPLIANT SKID RESISTANT LID.

(##) CONSTRUCTION NOTES:

1. CONSTRUCT FULL DEPTH HMA PAVEMENT 2' MIN. FROM EDGE OF EXISTING ROADWAY OR EDGE OF GUTTER, SEE TYPICAL SECTIONS ON SHEET 45.
2. CONSTRUCT 0.17' HMA PAVEMENT OVERLAY.
3. CONSTRUCT TYPE A CURB AND GUTTER PER C.O.S. FIG. 03-8A.
4. CONSTRUCT CEMENT CONCRETE SIDEWALK PER C.O.S. FIG. 03-06.
5. CONSTRUCT CURB RAMP PER C.O.S. FIG. 02-07 AND FIG. 02-08.
6. CONSTRUCT CEMENT CONCRETE DRIVEWAY TYPE 1 PER WSDOT STD. PLAN F-80.10.
7. CONSTRUCT DRIVEWAY PER DRIVEWAY PLAN AND PROFILE, SHEETS 68-74.
8. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG. 03-07.
9. CONSTRUCT MODULAR BLOCK RETAINING WALL PER WALL PLAN AND PROFILES.
10. CONSTRUCT SOLDIER PILE WALL PER WALL PLAN AND PROFILES.
11. CONSTRUCT BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C-20.10. POSTS SHALL BE 9-FT LONG.
12. CONSTRUCT BEAM GUARDRAIL ANCHOR TYPE 11 PER WSDOT STD. PLAN C-23.70 WITH DESIGN C END CONDITION PER WSDOT STD. PLAN C-7. STATION IS TO END SECTION BOLT CONNECTION.
13. CONSTRUCT BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL (MSKT-SP-MGS (TL3)) PER WSDOT STD. PLAN C-22.40.
14. CONSTRUCT 8' WIDE CEMENT CONCRETE SIDEWALK FOR TRASH BINS PER C.O.S. FIG. 03-06 AND DETAIL ON SHEET 56.
15. CONSTRUCT EXTRUDED CURB TYPE 5 PER C.O.S FIG. 03-08.
16. CONSTRUCT COMPACTED CSBC.
17. CONSTRUCT MAILBOX STAND AND FOUNDATION FOR RELOCATED MAILBOX CLUSTER PER C.O.S. FIG. 05-05. SCORE SIDEWALK FOR ADA PER DETAIL ON SHEET 56.
18. CONSTRUCT SIDEWALK DRAINAGE PER DETAIL ON SHEET 56.
19. CONSTRUCT 'L' SHAPED CIP WALL (GABION WALL FASCIA) PER SHEETS 96 AND 102.
20. CONSTRUCT COATED CHAIN LINK FENCE AND POSTS PER WSDOT STD. PLAN L-20.10 FOR LENGTH OF GRAVITY BLOCK WALL OR PER STATION AND OFFSET PROVIDED AT SOLDIER PILE WALLS. ATTACHMENT TO GRAVITY BLOCK WALL SHALL BE PER MANUFACTURER'S DESIGN.
21. REMOVE AND RAISE EXISTING GUARDRAIL PER WSDOT STD. PLAN C-1.

LEGEND

- FILL / CUT SLOPES
- PROPOSED GRAVITY BLOCK RETAINING WALL
- PROPOSED SOLDIER PILE WALL
- SAWCUT
- CHAIN LINK FENCE
- DETECTABLE WARNING PATTERN
- HMA PAVEMENT (FULL DEPTH)
- HMA OVERLAY LIMITS
- CEMENT CONCRETE SIDEWALK / DRIVEWAY APPROACH / PAVEMENT
- GRAVEL (CSBC)
- LANDSCAPE RESTORATION AREA
- MB — PROPOSED MAILBOX LOCATION

811 Know what's below. Call before you dig.

KEY MAP

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566P_10-210058_ROAD.DWG
PLOT TIME: 5/29/2024 5:20 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	DRAWN BY	CHECKED BY
RAKO	RAKO	SBS

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

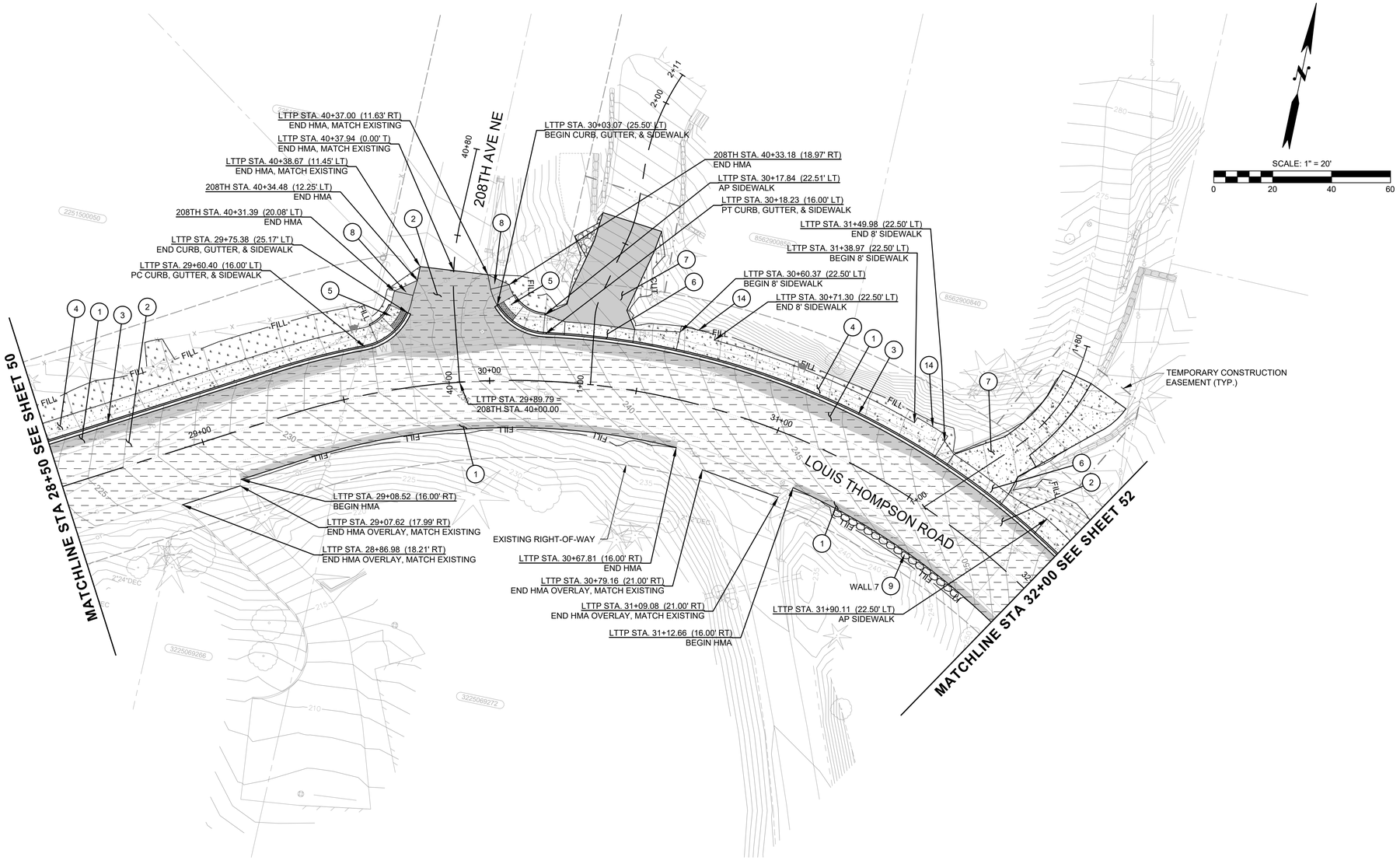
NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
NON-MOTORIZED IMPROVEMENT
PLAN

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
RD05
SHEET 50 of 104

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL SECTIONS.
3. SEE SHEET 7 TO 16 FOR EROSION CONTROL AND SITE PREPARATION PLAN.
4. SEE SHEET 18 TO 27 FOR STORM DRAINAGE PLAN AND PROFILES.
5. SEE SHEETS 57 TO 66 FOR CHANNELIZATION AND SIGNING PLAN.
6. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
7. SEE SHEETS 68 TO 74 FOR DRIVEWAY PLAN AND PROFILES.
8. SEE SHEETS 77 TO 82 FOR ADA CURB RAMP PLANS.
9. STATION AND OFFSET PROVIDED IS TO THE FACE OF W-BEAM FOR GUARDRAIL.
10. ALL UTILITIES IN SIDEWALKS, CURB RAMPS AND PEDESTRIAN ACCESS ROUTES SHALL BE ADJUSTED TO GRADE AND HAVE AN ADA COMPLIANT SKID RESISTANT LID.

(##) CONSTRUCTION NOTES:

1. CONSTRUCT FULL DEPTH HMA PAVEMENT 2' MIN. FROM EDGE OF EXISTING ROADWAY OR EDGE OF GUTTER, SEE TYPICAL SECTIONS ON SHEET 45.
2. CONSTRUCT 0.17' HMA PAVEMENT OVERLAY.
3. CONSTRUCT TYPE A CURB AND GUTTER PER C.O.S. FIG. 03-8A.
4. CONSTRUCT CEMENT CONCRETE SIDEWALK PER C.O.S. FIG. 03-06.
5. CONSTRUCT CURB RAMP PER C.O.S. FIG. 02-07 AND FIG. 02-08.
6. CONSTRUCT CEMENT CONCRETE DRIVEWAY TYPE 1 PER WSDOT STD. PLAN F-80.10.
7. CONSTRUCT DRIVEWAY PER DRIVEWAY PLAN AND PROFILE, SHEETS 68-74.
8. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG. 03-07.
9. CONSTRUCT MODULAR BLOCK RETAINING WALL PER WALL PLAN AND PROFILES.
10. CONSTRUCT SOLDIER PILE WALL PER WALL PLAN AND PROFILES.
11. CONSTRUCT BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C-20.10. POSTS SHALL BE 9-FT LONG.
12. CONSTRUCT BEAM GUARDRAIL ANCHOR TYPE 11 PER WSDOT STD. PLAN C-23.70 WITH DESIGN C END CONDITION PER WSDOT STD. PLAN C-7. STATION IS TO END SECTION BOLT CONNECTION.
13. CONSTRUCT BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL (MSKT-SP-MGS (TL3)) PER WSDOT STD. PLAN C-22.40.
14. CONSTRUCT 8' WIDE CEMENT CONCRETE SIDEWALK FOR TRASH BINS PER C.O.S. FIG. 03-06 AND DETAIL ON SHEET 56.
15. CONSTRUCT EXTRUDED CURB TYPE 5 PER C.O.S FIG. 03-08.
16. CONSTRUCT COMPACTED CSBC.
17. CONSTRUCT MAILBOX STAND AND FOUNDATION FOR RELOCATED MAILBOX CLUSTER PER C.O.S. FIG. 05-05. SCORE SIDEWALK FOR ADA PER DETAIL ON SHEET 56.
18. CONSTRUCT SIDEWALK DRAINAGE PER DETAIL ON SHEET 56.
19. CONSTRUCT 'L' SHAPED CIP WALL (GABION WALL FASCIA) PER SHEETS 96 AND 102.
20. CONSTRUCT COATED CHAIN LINK FENCE AND POSTS PER WSDOT STD. PLAN L-20.10 FOR LENGTH OF GRAVITY BLOCK WALL OR PER STATION AND OFFSET PROVIDED AT SOLDIER PILE WALLS. ATTACHMENT TO GRAVITY BLOCK WALL SHALL BE PER MANUFACTURER'S DESIGN.
21. REMOVE AND RAISE EXISTING GUARDRAIL PER WSDOT STD. PLAN C-1.

LEGEND

- FILL / CUT SLOPES
- PROPOSED GRAVITY BLOCK RETAINING WALL
- PROPOSED SOLDIER PILE WALL
- SAWCUT
- CHAIN LINK FENCE
- DETECTABLE WARNING PATTERN
- HMA PAVEMENT (FULL DEPTH)
- HMA OVERLAY LIMITS
- CEMENT CONCRETE SIDEWALK / DRIVEWAY APPROACH / PAVEMENT
- GRAVEL (CSBC)
- LANDSCAPE RESTORATION AREA
- MB — PROPOSED MAILBOX LOCATION

811 Know what's below. Call before you dig.

KEY MAP

FILE NAME: C:\PW_OSBORN_WORKING\DMS266560\P_10-210058_ROAD.DWG
PLOT TIME: 5/29/2024 5:20 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	DRAWN BY	CHECKED BY
RAKO	RAKO	SBS

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

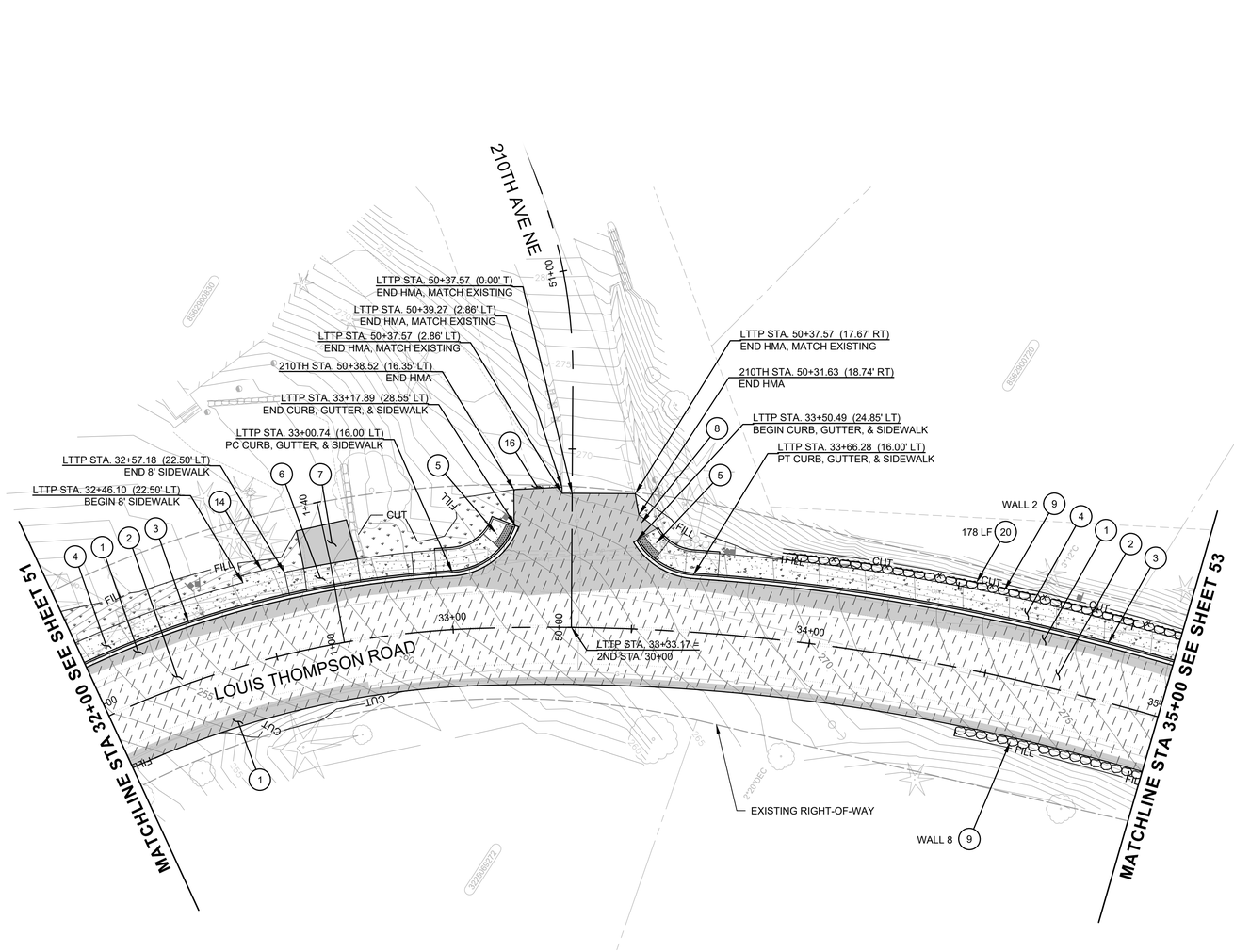
NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
NON-MOTORIZED IMPROVEMENT PLAN

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
SHEET: RD06 51 of 104

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL SECTIONS.
3. SEE SHEET 7 TO 16 FOR EROSION CONTROL AND SITE PREPARATION PLAN.
4. SEE SHEET 18 TO 27 FOR STORM DRAINAGE PLAN AND PROFILES.
5. SEE SHEETS 57 TO 66 FOR CHANNELIZATION AND SIGNING PLAN.
6. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
7. SEE SHEETS 68 TO 74 FOR DRIVEWAY PLAN AND PROFILES.
8. SEE SHEETS 77 TO 82 FOR ADA CURB RAMP PLANS.
9. STATION AND OFFSET PROVIDED IS TO THE FACE OF W-BEAM FOR GUARDRAIL.
10. ALL UTILITIES IN SIDEWALKS, CURB RAMPS AND PEDESTRIAN ACCESS ROUTES SHALL BE ADJUSTED TO GRADE AND HAVE AN ADA COMPLIANT SKID RESISTANT LID.

(##) CONSTRUCTION NOTES:

1. CONSTRUCT FULL DEPTH HMA PAVEMENT 2' MIN. FROM EDGE OF EXISTING ROADWAY OR EDGE OF GUTTER, SEE TYPICAL SECTIONS ON SHEET 45.
2. CONSTRUCT 0.17' HMA PAVEMENT OVERLAY.
3. CONSTRUCT TYPE A CURB AND GUTTER PER C.O.S. FIG. 03-8A.
4. CONSTRUCT CEMENT CONCRETE SIDEWALK PER C.O.S. FIG. 03-06.
5. CONSTRUCT CURB RAMP PER C.O.S. FIG. 02-07 AND FIG. 02-08.
6. CONSTRUCT CEMENT CONCRETE DRIVEWAY TYPE 1 PER WSDOT STD. PLAN F-80.10.
7. CONSTRUCT DRIVEWAY PER DRIVEWAY PLAN AND PROFILE, SHEETS 68-74.
8. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG. 03-07.
9. CONSTRUCT MODULAR BLOCK RETAINING WALL PER WALL PLAN AND PROFILES.
10. CONSTRUCT SOLDIER PILE WALL PER WALL PLAN AND PROFILES.
11. CONSTRUCT BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C-20.10. POSTS SHALL BE 9-FT LONG.
12. CONSTRUCT BEAM GUARDRAIL ANCHOR TYPE 11 PER WSDOT STD. PLAN C-23.70 WITH DESIGN C END CONDITION PER WSDOT STD. PLAN C-7. STATION IS TO END SECTION BOLT CONNECTION.
13. CONSTRUCT BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL (MSKT-SP-MGS (TL3)) PER WSDOT STD. PLAN C-22.40.
14. CONSTRUCT 8' WIDE CEMENT CONCRETE SIDEWALK FOR TRASH BINS PER C.O.S. FIG. 03-06 AND DETAIL ON SHEET 56.
15. CONSTRUCT EXTRUDED CURB TYPE 5 PER C.O.S FIG. 03-08.
16. CONSTRUCT COMPACTED CSBC.
17. CONSTRUCT MAILBOX STAND AND FOUNDATION FOR RELOCATED MAILBOX CLUSTER PER C.O.S. FIG. 05-05. SCORE SIDEWALK FOR ADA PER DETAIL ON SHEET 56.
18. CONSTRUCT SIDEWALK DRAINAGE PER DETAIL ON SHEET 56.
19. CONSTRUCT 'L' SHAPED CIP WALL (GABION WALL FASCIA) PER SHEETS 96 AND 102.
20. CONSTRUCT COATED CHAIN LINK FENCE AND POSTS PER WSDOT STD. PLAN L-20.10 FOR LENGTH OF GRAVITY BLOCK WALL OR PER STATION AND OFFSET PROVIDED AT SOLDIER PILE WALLS. ATTACHMENT TO GRAVITY BLOCK WALL SHALL BE PER MANUFACTURER'S DESIGN.
21. REMOVE AND RAISE EXISTING GUARDRAIL PER WSDOT STD. PLAN C-1.

LEGEND

- FILL / CUT SLOPES
- PROPOSED GRAVITY BLOCK RETAINING WALL
- PROPOSED SOLDIER PILE WALL
- SAWCUT
- CHAIN LINK FENCE
- DETECTABLE WARNING PATTERN
- HMA PAVEMENT (FULL DEPTH)
- HMA OVERLAY LIMITS
- CEMENT CONCRETE SIDEWALK / DRIVEWAY APPROACH / PAVEMENT
- GRAVEL (CSBC)
- LANDSCAPE RESTORATION AREA
- MB — PROPOSED MAILBOX LOCATION

811 Know what's below. Call before you dig.

KEY MAP

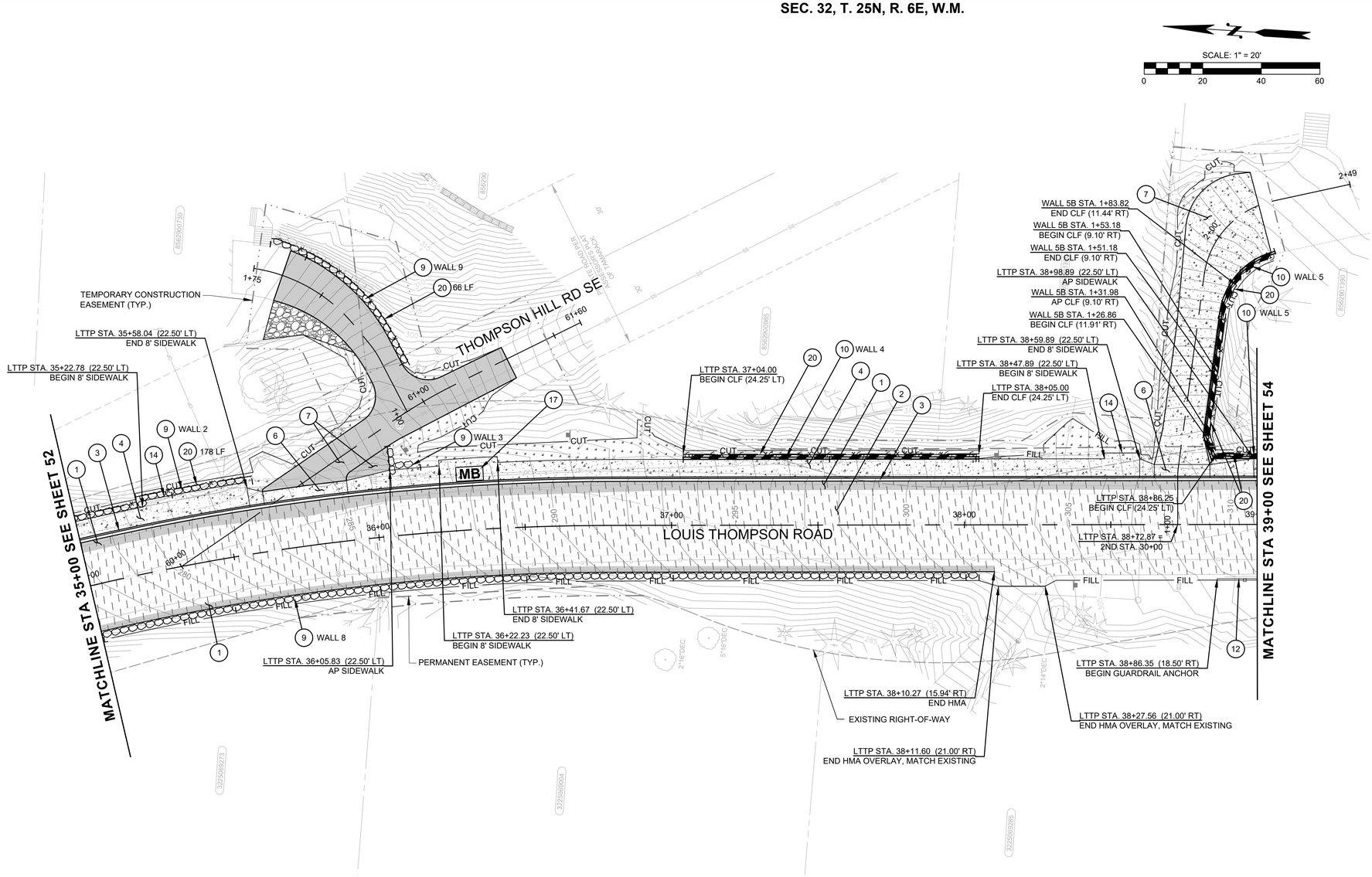
DESIGNED BY RAKO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO.	DATE	REVISION	BY	City of Sammamish Washington
DRAWN BY RAKO							
CHECKED BY SBS							

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
NON-MOTORIZED IMPROVEMENT PLAN

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=20' V: N/A
RD07
SHEET 52 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD.DWG
PLOT TIME: 5/29/2024 5:21 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL SECTIONS.
3. SEE SHEET 7 TO 16 FOR EROSION CONTROL AND SITE PREPARATION PLAN.
4. SEE SHEET 18 TO 27 FOR STORM DRAINAGE PLAN AND PROFILES.
5. SEE SHEETS 57 TO 66 FOR CHANNELIZATION AND SIGNING PLAN.
6. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
7. SEE SHEETS 68 TO 74 FOR DRIVEWAY PLAN AND PROFILES.
8. SEE SHEETS 77 TO 82 FOR ADA CURB RAMP PLANS.
9. STATION AND OFFSET PROVIDED IS TO THE FACE OF W-BEAM FOR GUARDRAIL.
10. ALL UTILITIES IN SIDEWALKS, CURB RAMPS AND PEDESTRIAN ACCESS ROUTES SHALL BE ADJUSTED TO GRADE AND HAVE AN ADA COMPLIANT SKID RESISTANT LID.

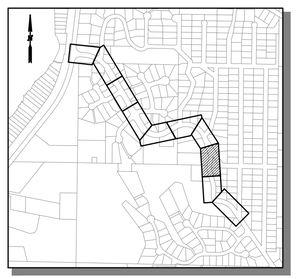
(##) CONSTRUCTION NOTES:

1. CONSTRUCT FULL DEPTH HMA PAVEMENT 2' MIN. FROM EDGE OF EXISTING ROADWAY OR EDGE OF GUTTER, SEE TYPICAL SECTIONS ON SHEET 45.
2. CONSTRUCT 0.17' HMA PAVEMENT OVERLAY.
3. CONSTRUCT TYPE A CURB AND GUTTER PER C.O.S. FIG. 03-8A.
4. CONSTRUCT CEMENT CONCRETE SIDEWALK PER C.O.S. FIG. 03-06.
5. CONSTRUCT CURB RAMP PER C.O.S. FIG. 02-07 AND FIG. 02-08.
6. CONSTRUCT CEMENT CONCRETE DRIVEWAY TYPE 1 PER WSDOT STD. PLAN F-80.10.
7. CONSTRUCT DRIVEWAY PER DRIVEWAY PLAN AND PROFILE, SHEETS 68-74.
8. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG. 03-07.
9. CONSTRUCT MODULAR BLOCK RETAINING WALL PER WALL PLAN AND PROFILES.
10. CONSTRUCT SOLDIER PILE WALL PER WALL PLAN AND PROFILES.
11. CONSTRUCT BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C-20.10. POSTS SHALL BE 9-FT LONG.
12. CONSTRUCT BEAM GUARDRAIL ANCHOR TYPE 11 PER WSDOT STD. PLAN C-23.70 WITH DESIGN C END CONDITION PER WSDOT STD. PLAN C-7. STATION IS TO END SECTION BOLT CONNECTION.
13. CONSTRUCT BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL (MSKT-SP-MGS (TL3)) PER WSDOT STD. PLAN C-22.40.
14. CONSTRUCT 8' WIDE CEMENT CONCRETE SIDEWALK FOR TRASH BINS PER C.O.S. FIG. 03-06 AND DETAIL ON SHEET 56.
15. CONSTRUCT EXTRUDED CURB TYPE 5 PER C.O.S FIG. 03-08.
16. CONSTRUCT COMPACTED CSBC.
17. CONSTRUCT MAILBOX STAND AND FOUNDATION FOR RELOCATED MAILBOX CLUSTER PER C.O.S. FIG. 05-05. SCORE SIDEWALK FOR ADA PER DETAIL ON SHEET 56.
18. CONSTRUCT SIDEWALK DRAINAGE PER DETAIL ON SHEET 56.
19. CONSTRUCT 'L' SHAPED CIP WALL (GABION WALL FASCIA) PER SHEETS 96 AND 102.
20. CONSTRUCT COATED CHAIN LINK FENCE AND POSTS PER WSDOT STD. PLAN L-20.10 FOR LENGTH OF GRAVITY BLOCK WALL OR PER STATION AND OFFSET PROVIDED AT SOLDIER PILE WALLS. ATTACHMENT TO GRAVITY BLOCK WALL SHALL BE PER MANUFACTURER'S DESIGN.
21. REMOVE AND RAISE EXISTING GUARDRAIL PER WSDOT STD. PLAN C-1.

LEGEND

- FILL / CUT SLOPES
- PROPOSED GRAVITY BLOCK RETAINING WALL
- PROPOSED SOLDIER PILE WALL
- SAWCUT
- CHAIN LINK FENCE
- DETECTABLE WARNING PATTERN
- HMA PAVEMENT (FULL DEPTH)
- HMA OVERLAY LIMITS
- CEMENT CONCRETE SIDEWALK / DRIVEWAY APPROACH / PAVEMENT
- GRAVEL (CSBC)
- LANDSCAPE RESTORATION AREA
- MB — PROPOSED MAILBOX LOCATION

811 Know what's below. Call before you dig.



KEY MAP

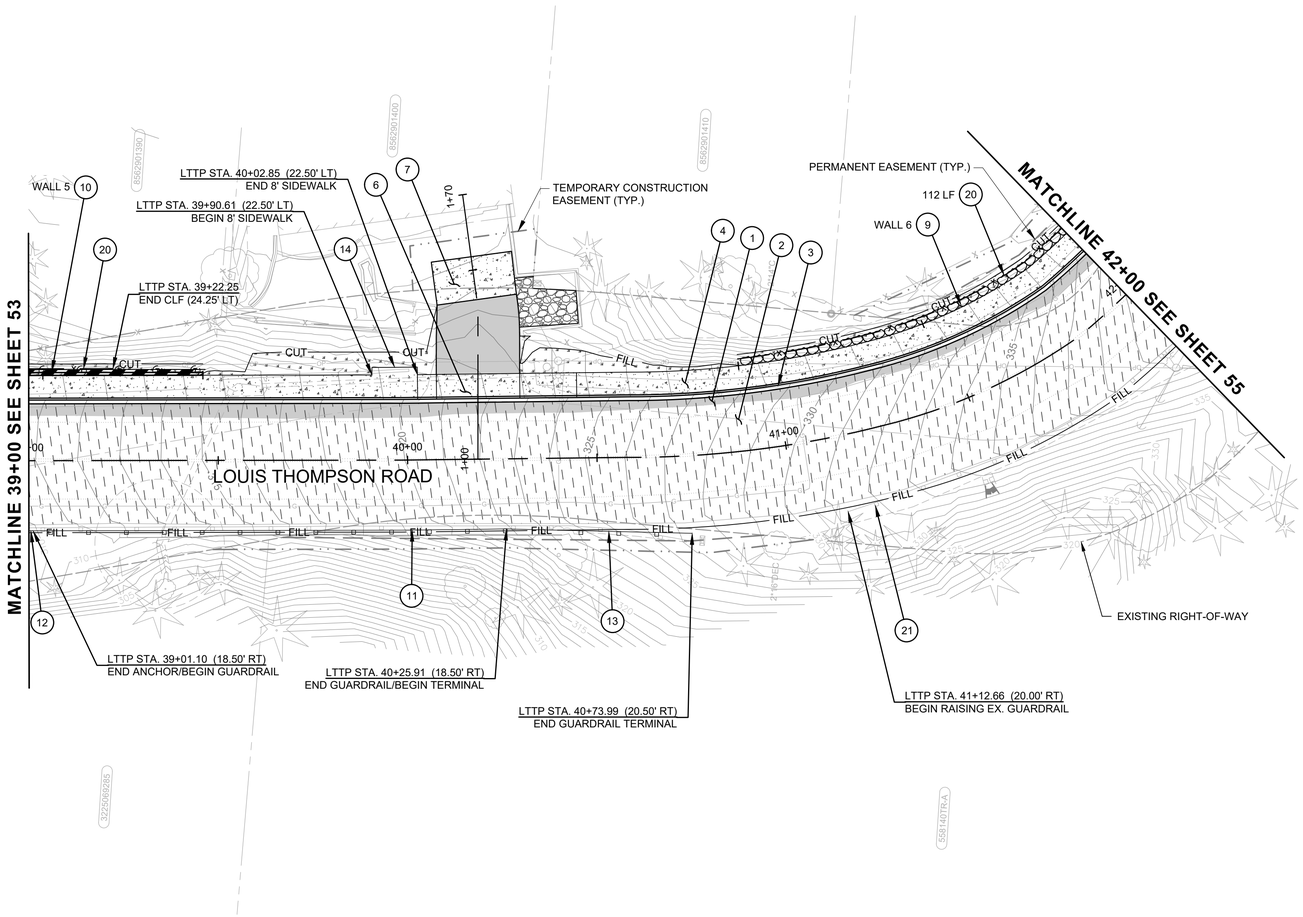
DESIGNED BY RAKO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO.	DATE	REVISION	BY	City of Sammamish Washington
DRAWN BY RAKO							
CHECKED BY SBS							

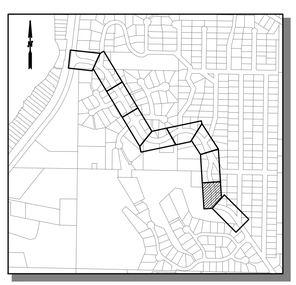
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
NON-MOTORIZED IMPROVEMENT PLAN

JOB# / DWG 10-210058 | DATE 05/29/2024
SCALE H: 1"=20' V: N/A | RD08
SHEET 53 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD.DWG
PLOT TIME: 5/29/2024 5:21 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.





KEY MAP

SCALE: 1" = 20'

0 20 40 60

GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL SECTIONS.
3. SEE SHEET 7 TO 16 FOR EROSION CONTROL AND SITE PREPARATION PLAN.
4. SEE SHEET 18 TO 27 FOR STORM DRAINAGE PLAN AND PROFILES.
5. SEE SHEETS 57 TO 66 FOR CHANNELIZATION AND SIGNING PLAN.
6. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
7. SEE SHEETS 68 TO 74 FOR DRIVEWAY PLAN AND PROFILES.
8. SEE SHEETS 77 TO 82 FOR ADA CURB RAMP PLANS.
9. STATION AND OFFSET PROVIDED IS TO THE FACE OF W-BEAM FOR GUARDRAIL.
10. ALL UTILITIES IN SIDEWALKS, CURB RAMPS AND PEDESTRIAN ACCESS ROUTES SHALL BE ADJUSTED TO GRADE AND HAVE AN ADA COMPLIANT SKID RESISTANT LID.

(##) CONSTRUCTION NOTES:

1. CONSTRUCT FULL DEPTH HMA PAVEMENT 2' MIN. FROM EDGE OF EXISTING ROADWAY OR EDGE OF GUTTER, SEE TYPICAL SECTIONS ON SHEET 45.
2. CONSTRUCT 0.17' HMA PAVEMENT OVERLAY.
3. CONSTRUCT TYPE A CURB AND GUTTER PER C.O.S. FIG. 03-8A.
4. CONSTRUCT CEMENT CONCRETE SIDEWALK PER C.O.S. FIG. 03-06.
5. CONSTRUCT CURB RAMP PER C.O.S. FIG. 02-07 AND FIG. 02-08.
6. CONSTRUCT CEMENT CONCRETE DRIVEWAY TYPE 1 PER WSDOT STD. PLAN F-80.10.
7. CONSTRUCT DRIVEWAY PER DRIVEWAY PLAN AND PROFILE, SHEETS 68-74.
8. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG. 03-07.
9. CONSTRUCT MODULAR BLOCK RETAINING WALL PER WALL PLAN AND PROFILES.
10. CONSTRUCT SOLDIER PILE WALL PER WALL PLAN AND PROFILES.
11. CONSTRUCT BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C-20.10. POSTS SHALL BE 9-FT LONG.
12. CONSTRUCT BEAM GUARDRAIL ANCHOR TYPE 11 PER WSDOT STD. PLAN C-23.70 WITH DESIGN C END CONDITION PER WSDOT STD. PLAN C-7. STATION IS TO END SECTION BOLT CONNECTION.
13. CONSTRUCT BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL (MSKT-SP-MGS (TL3)) PER WSDOT STD. PLAN C-22.40.
14. CONSTRUCT 8' WIDE CEMENT CONCRETE SIDEWALK FOR TRASH BINS PER C.O.S. FIG. 03-06 AND DETAIL ON SHEET 56.
15. CONSTRUCT EXTRUDED CURB TYPE 5 PER C.O.S FIG. 03-08.
16. CONSTRUCT COMPACTED CSBC.
17. CONSTRUCT MAILBOX STAND AND FOUNDATION FOR RELOCATED MAILBOX CLUSTER PER C.O.S. FIG. 05-05. SCORE SIDEWALK FOR ADA PER DETAIL ON SHEET 56.
18. CONSTRUCT SIDEWALK DRAINAGE PER DETAIL ON SHEET 56.
19. CONSTRUCT 'L' SHAPED CIP WALL (GABION WALL FASCIA) PER SHEETS 96 AND 102.
20. CONSTRUCT COATED CHAIN LINK FENCE AND POSTS PER WSDOT STD. PLAN L-20.10 FOR LENGTH OF GRAVITY BLOCK WALL OR PER STATION AND OFFSET PROVIDED AT SOLDIER PILE WALLS. ATTACHMENT TO GRAVITY BLOCK WALL SHALL BE PER MANUFACTURER'S DESIGN.
21. REMOVE AND RAISE EXISTING GUARDRAIL PER WSDOT STD. PLAN C-1.

LEGEND

- FILL / CUT SLOPES
- PROPOSED GRAVITY BLOCK RETAINING WALL
- PROPOSED SOLDIER PILE WALL
- SAWCUT
- CHAIN LINK FENCE
- DETECTABLE WARNING PATTERN
- HMA PAVEMENT (FULL DEPTH)
- HMA OVERLAY LIMITS
- CEMENT CONCRETE SIDEWALK / DRIVEWAY APPROACH / PAVEMENT
- GRAVEL (CSBC)
- LANDSCAPE RESTORATION AREA
- MB — PROPOSED MAILBOX LOCATION

811 Know what's below. Call before you dig.

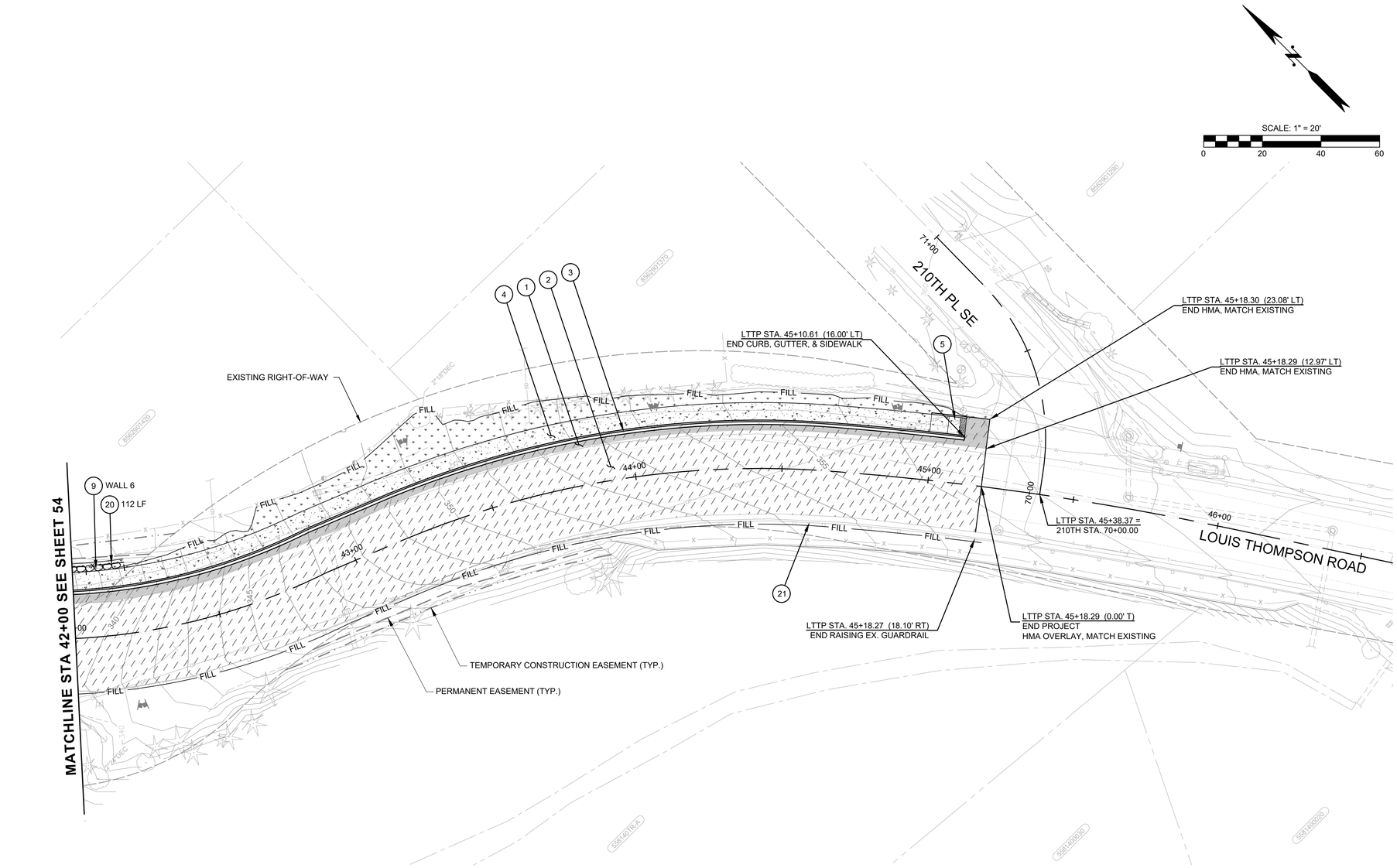
DESIGNED BY RAKO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO.	DATE	REVISION	BY	City of Sammamish Washington
DRAWN BY RAKO							
CHECKED BY SBS							

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
NON-MOTORIZED IMPROVEMENT PLAN

JOB# / DWG 10-210058 | DATE 05/29/2024
SCALE H: 1"=20' V: N/A | RD09
SHEET 54 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS28566\P_10-210058_ROAD.DWG
PLOT TIME: 5/29/2024 5:21 PM
USER NAME: LAURA TURNIDGE

SEC. 32, T. 25N, R. 6E, W.M.



GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL SECTIONS.
3. SEE SHEET 7 TO 16 FOR EROSION CONTROL AND SITE PREPARATION PLAN.
4. SEE SHEET 18 TO 27 FOR STORM DRAINAGE PLAN AND PROFILES.
5. SEE SHEETS 57 TO 66 FOR CHANNELIZATION AND SIGNING PLAN.
6. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
7. SEE SHEETS 68 TO 74 FOR DRIVEWAY PLAN AND PROFILES.
8. SEE SHEETS 77 TO 82 FOR ADA CURB RAMP PLANS.
9. STATION AND OFFSET PROVIDED IS TO THE FACE OF W-BEAM FOR GUARDRAIL.
10. ALL UTILITIES IN SIDEWALKS, CURB RAMPS AND PEDESTRIAN ACCESS ROUTES SHALL BE ADJUSTED TO GRADE AND HAVE AN ADA COMPLIANT SKID RESISTANT LID.

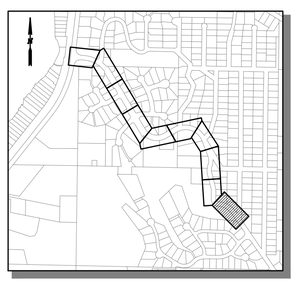
(##) CONSTRUCTION NOTES:

1. CONSTRUCT FULL DEPTH HMA PAVEMENT 2' MIN. FROM EDGE OF EXISTING ROADWAY OR EDGE OF GUTTER, SEE TYPICAL SECTIONS ON SHEET 45.
2. CONSTRUCT 0.17' HMA PAVEMENT OVERLAY.
3. CONSTRUCT TYPE A CURB AND GUTTER PER C.O.S. FIG. 03-8A.
4. CONSTRUCT CEMENT CONCRETE SIDEWALK PER C.O.S. FIG. 03-06.
5. CONSTRUCT CURB RAMP PER C.O.S. FIG. 02-07 AND FIG. 02-08.
6. CONSTRUCT CEMENT CONCRETE DRIVEWAY TYPE 1 PER WSDOT STD. PLAN F-80.10.
7. CONSTRUCT DRIVEWAY PER DRIVEWAY PLAN AND PROFILE, SHEETS 68-74.
8. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG. 03-07.
9. CONSTRUCT MODULAR BLOCK RETAINING WALL PER WALL PLAN AND PROFILES.
10. CONSTRUCT SOLDIER PILE WALL PER WALL PLAN AND PROFILES.
11. CONSTRUCT BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C-20.10. POSTS SHALL BE 9-FT LONG.
12. CONSTRUCT BEAM GUARDRAIL ANCHOR TYPE 11 PER WSDOT STD. PLAN C-23.70 WITH DESIGN C END CONDITION PER WSDOT STD. PLAN C-7. STATION IS TO END SECTION BOLT CONNECTION.
13. CONSTRUCT BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL (MSKT-SP-MGS (TL3)) PER WSDOT STD. PLAN C-22.40.
14. CONSTRUCT 8' WIDE CEMENT CONCRETE SIDEWALK FOR TRASH BINS PER C.O.S. FIG. 03-06 AND DETAIL ON SHEET 56.
15. CONSTRUCT EXTRUDED CURB TYPE 5 PER C.O.S FIG. 03-08.
16. CONSTRUCT COMPACTED CSBC.
17. CONSTRUCT MAILBOX STAND AND FOUNDATION FOR RELOCATED MAILBOX CLUSTER PER C.O.S. FIG. 05-05. SCORE SIDEWALK FOR ADA PER DETAIL ON SHEET 56.
18. CONSTRUCT SIDEWALK DRAINAGE PER DETAIL ON SHEET 56.
19. CONSTRUCT 'L' SHAPED CIP WALL (GABION WALL FASCIA) PER SHEETS 96 AND 102.
20. CONSTRUCT COATED CHAIN LINK FENCE AND POSTS PER WSDOT STD. PLAN L-20.10 FOR LENGTH OF GRAVITY BLOCK WALL OR PER STATION AND OFFSET PROVIDED AT SOLDIER PILE WALLS. ATTACHMENT TO GRAVITY BLOCK WALL SHALL BE PER MANUFACTURER'S DESIGN.
21. REMOVE AND RAISE EXISTING GUARDRAIL PER WSDOT STD. PLAN C-1.

LEGEND

- FILL / CUT — FILL / CUT SLOPES
- PROPOSED GRAVITY BLOCK RETAINING WALL
- PROPOSED SOLDIER PILE WALL
- SAWCUT
- CHAIN LINK FENCE
- DETECTABLE WARNING PATTERN
- HMA PAVEMENT (FULL DEPTH)
- HMA OVERLAY LIMITS
- CEMENT CONCRETE SIDEWALK / DRIVEWAY APPROACH / PAVEMENT
- GRAVEL (CSBC)
- LANDSCAPE RESTORATION AREA
- MB — PROPOSED MAILBOX LOCATION

811 Know what's below. Call before you dig.



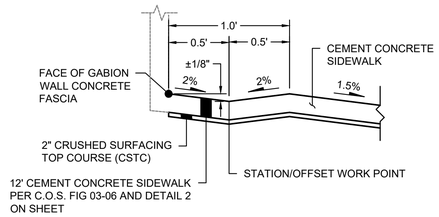
KEY MAP

DESIGNED BY RAKO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO.	DATE	REVISION	BY	City of Sammamish Washington
DRAWN BY RAKO							
CHECKED BY SBS							

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
NON-MOTORIZED IMPROVEMENT PLAN

JOB# / DWG 10-210058
DATE 05/29/2024
SCALE H: 1"=20' V: N/A
RD10
SHEET 55 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD.DWG
PLOT TIME: 5/29/2024 5:21 PM
USER NAME: LAURA TURNIDGE

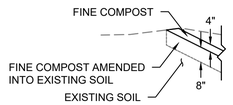


NOTES

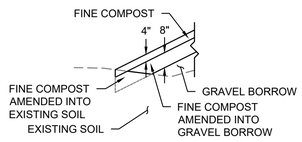
1. REFER TO CONCRETE FASCIA DETAIL ON SHEET 102 FOR ADDITIONAL DETAILS.
2. SIDEWALK DRAINAGE IS PAID FOR AS "CEMENT CONCRETE SIDEWALK."

1 SIDEWALK DRAINAGE DETAIL

44,45,102 N.T.S.



CUT CONDITION



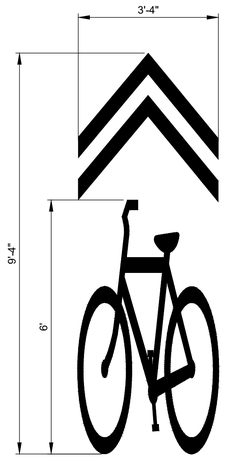
FILL CONDITION

NOTES

1. 4" FINE COMPOST PER STD. SPECIFICATION 9-14.5(8) AMENDED INTO 8" OF EXISTING SOIL OR GRAVEL BORROW FILL.
2. LANDSCAPE RESTORATION SHALL BE PAID AS "SOIL AMENDMENT" PER SQUARE YARD.

2 LANDSCAPE RESTORATION DETAIL

44-54 N.T.S.

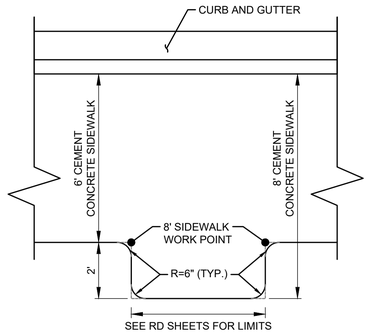


NOTES

1. LEFT (HANDLE BAR) SIDE OF SYMBOL SHALL FACE CENTER OF ROADWAY.
2. SYMBOL HALL BE THERMOPLASTIC (125 MIL.).
3. SHARED LANE SYMBOL PAVEMENT MARKING IS PAID FOR AS "PLASTIC BICYCLE LANE SYMBOL".

3 SHARED LANE SYMBOL

56-65 N.T.S.

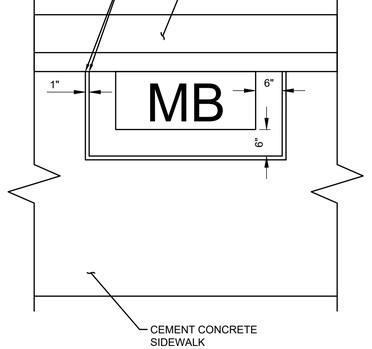


NOTES

1. REFER TO NON-MOTORIZED IMPROVEMENT PLANS FOR STATION & OFFSET TO 8' SIDEWALK WORK POINTS.

4 WIDENED 8' SIDEWALK DETAIL

45-54 N.T.S.



5 MAILBOX SIDEWALK SCORING DETAIL

52 N.T.S.