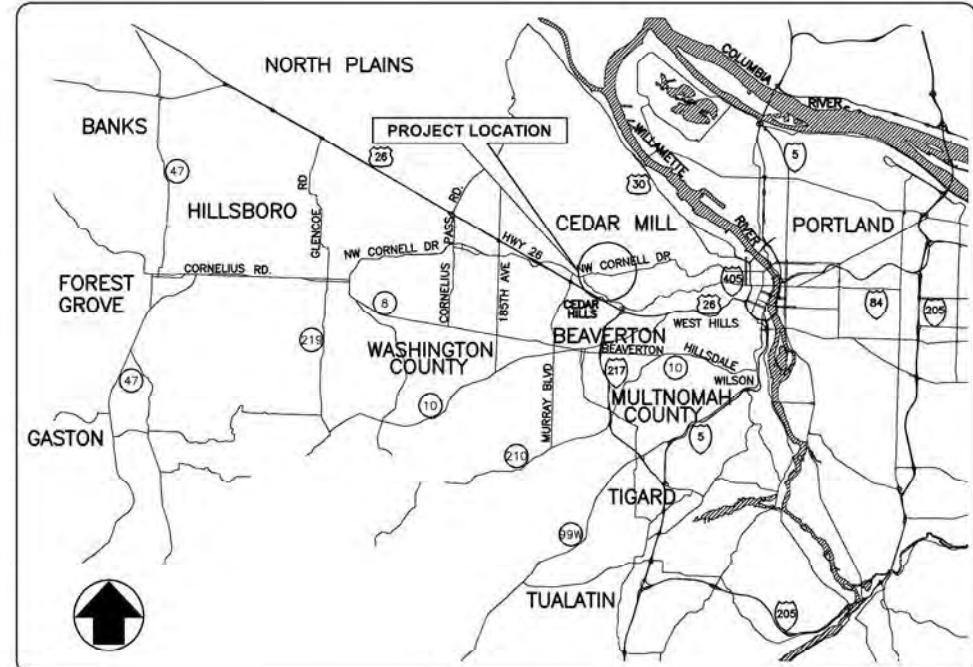


# NW CORNELL RD & 107TH RD LID

## PRIVATE SANITARY SEWER IMPROVEMENTS

CLEAN WATER SERVICES PROJECT NO. 6974



VICINITY MAP

NTS



### UTILITY LOCATES (503) 232-1987

48 BUSINESS HOUR NOTICE PRIOR TO EXCAVATION

OREGON LAW REQUIRES CONTRACTOR TO COMPLY WITH RULES ADOPTED BY OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH 952-001-0090. COPIES OF RULES MAY BE OBTAINED BY CONTACTING THE UTILITY LOCATE CENTER AT (503) 232-1987.

ELECTRIC: PORTLAND GENERAL ELECTRIC (800) 544-1793  
 GAS: NORTHWEST NATURAL GAS (503) 226-4211  
 TELEPHONE: QWEST (800) 833-0825  
 FRONTIER (800) 483-4000  
 TELEVISION: COMCAST (866) 873-9735  
 LEVEL 3 COMMUNICATIONS (877) 366-8344  
 STREETS: WASHINGTON COUNTY (503) 846-7037  
 WATER: TUALATIN VALLEY WATER DIST. (503) 642-1511  
 SANITARY SEWER: CLEAN WATER SERVICES (503) 547-8100  
 STORM SEWER: CLEAN WATER SERVICES (503) 547-8100

### CLEAN WATER SERVICES

#### CONTACT INFORMATION

CAPITAL PROGRAM MGR.: ANDREW J. BRAUN P.E. (503) 681-3615  
 PROJECT ENGR.: TAMMIE WILSON (503) 681-3636  
 FIELD OPERATION SPVR.: GABE SOHLER (503) 547-8104

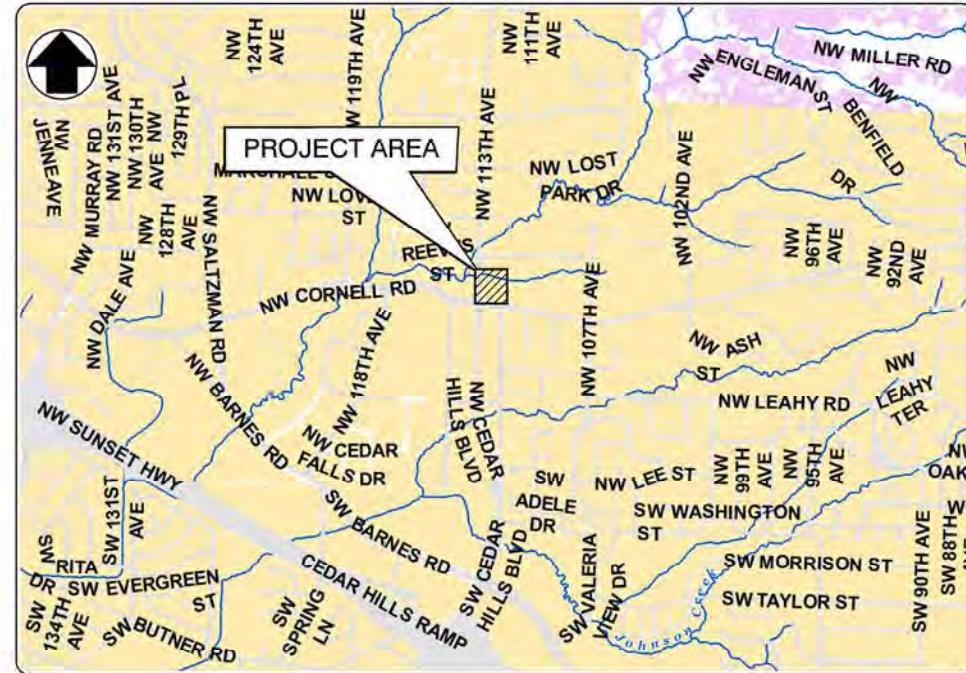


ELEVATION DATUM: WASHINGTON COUNTY NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) BASED ON CONTROL AS SHOWN ON SN33377, AS PROVIDED BY OTHERS.

BASIS OF BEARING: BEARINGS ARE BASED ON RECORD INFORMATION AS SHOWN ON WASHINGTON COUNTY SURVEY NUMBER 33377.

### SHEET INDEX

1. COVER SHEET
2. EXISTING CONDITIONS
3. PROPOSED DEVELOPMENT-PLAN AND PROFILE STA 11+50 TO 15+15
4. STREAM CROSSING DETAILS
5. EROSION & SEDIMENT CONTROL PLAN
6. STANDARD DETAILS
7. STANDARD DETAILS
8. RESTORATION PLAN



SITE MAP

NTS

### COVER SHEET

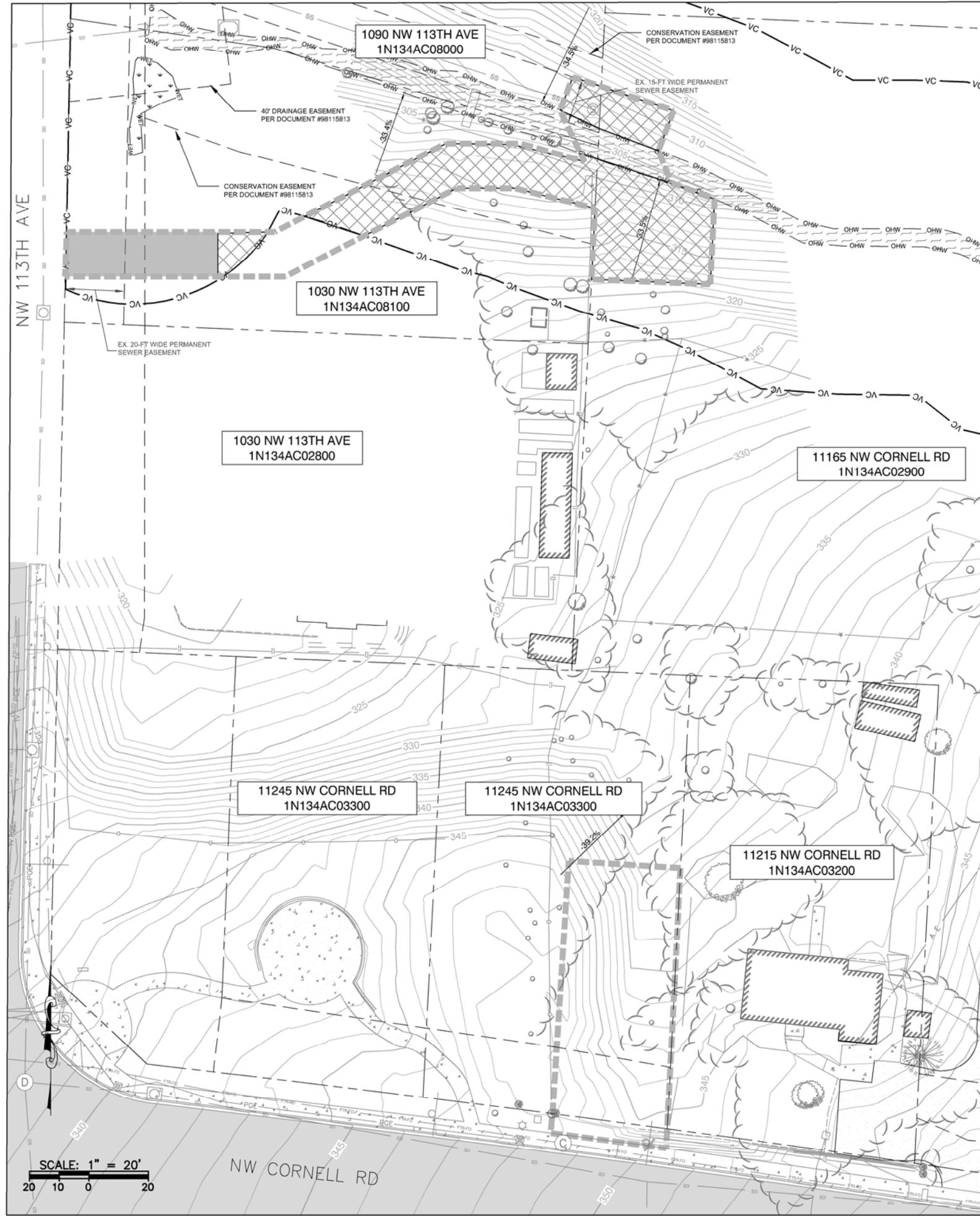
### NW CORNELL RD & 107TH RD LID PRIVATE SANITARY SEWER IMPROVEMENTS

1/4 SECTION	3018	DRAFTER: MC
DESIGNER: KKS	CHECKED: TW	APPROVED: A/B
EXPIRES: 12/31/2021		
PROJECT	6974	SHEET
1		OF
8		

**CleanWater Services**  
 Our commitment is clear.  
 2550 SW Hillsboro Hwy  
 Hillsboro, OR 97123  
 (503) 681-3600  
[www.cleanwaterservices.org](http://www.cleanwaterservices.org)

1  
 ISSUED FOR CONSTRUCTION  
 NO.  
 REVISION  
 BY DATE

2550 SW Hillsboro Hwy  
 Hillsboro, OR 97123  
 (503) 681-3600  
[www.cleanwaterservices.org](http://www.cleanwaterservices.org)



LEGEN

### EXISTING

— 320 —	MAJOR CONTOURS
— — —	MINOR CONTOURS
— SS —	EX. SANITARY SEWER
	EX. SANITARY SEWER MH
— - - —	PROPERTY LINE
	ASPHALT
— OHW —	ORDINARY HIGH WATER LINE
	CREEK CHANNEL
	EX. CONIFEROUS TREE
	EX. DECIDUOUS TREE
	WETLAND BOUNDARY
— VC —	VEGETATED CORRIDOR

## PROPOSED

— — — LIMITS OF DISTURBANCE

— SS — PROPOSED SANITARY SEWER LINE

(S) PROPOSED SANITARY SEWER MH

— — — PERMANENT EASEMENT

— — — TEMPORARY EASEMENT

 TEMPORARY IMPACTS W/IN VC  
(3,626 SQ.FT = 0.08 ACRES)

## NOTE

1. THE LOCATION OF EXISTING UNDERGROUND UTILITY FACILITIES SHOWN HEREON ARE BASED ON LOCATE MARKS PROVIDED BY A PRIVATE UTILITY LOCATER. THE SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE DELINEATION OF SUCH UNDERGROUND UTILITIES BY THE RESPECTIVE UTILITY OWNERS, NOR FOR THE EXISTENCE OF BURIED OBJECTS WHICH ARE NOT SHOWN ON THE PLAN. ALL UTILITY LOCATIONS SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

Type	Removal					Fill				Duration	
	Material	Length	Width	Depth	Volme (cu.yds)	Material	Length	Width	Depth		
Sewer Trench	Soil/gravel	12'	3'	8'	10.67	Soil/gravel	12'	3'	7'	9.33	1 week
Streambed Reconstruction	Soil/gravel	15'	9'	1'	5	Soil/gravel	15'	12'	1'	6.67	1 week
In-water work isolation	Sandbags/ visqueen	27'	1'	6'	6	Sandbags/ visqueen	27'	1'	6'	6	1 week
		Total=		21.67			Total=		22		



## EXISTING CONDITIONS

**NW CORNELL RD &  
107TH RD LID  
PRIVATE SANITARY  
SEWER IMPROVEMENTS**

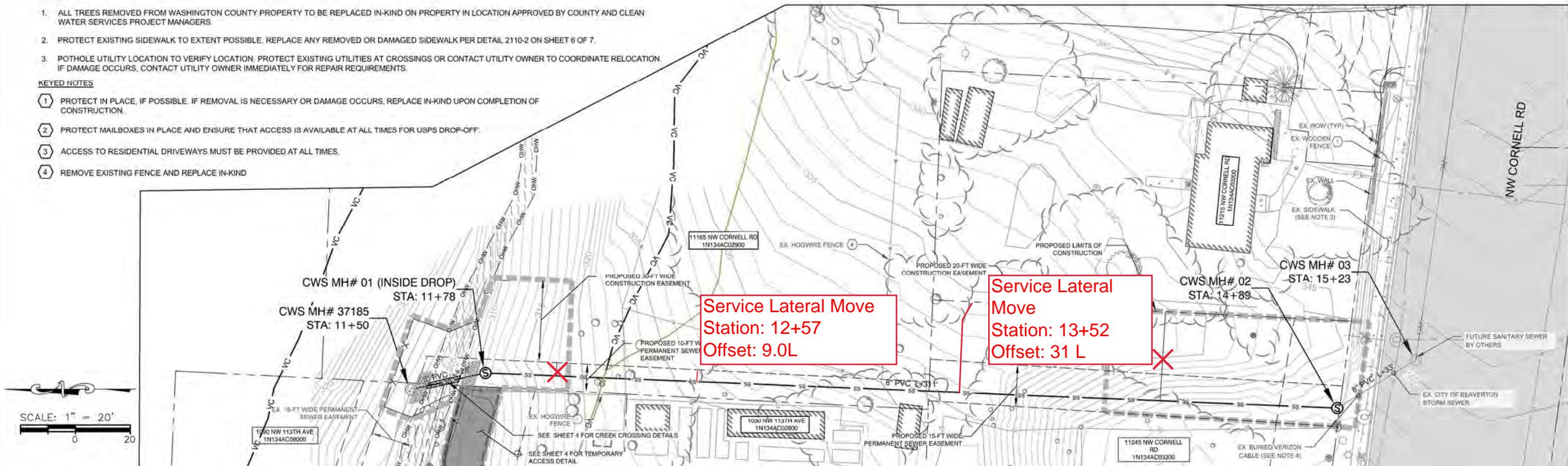
PROJECT <b>6974</b>	SHEET <b>2</b> OF <b>8</b>
1/4 SECTION <b>3018</b>	DRAFTER: MC
	DESIGNER: KKS
	CHECKED: TW
	APPROVED: AJB

## NOTES

1. ALL TREES REMOVED FROM WASHINGTON COUNTY PROPERTY TO BE REPLACED IN-KIND ON PROPERTY IN LOCATION APPROVED BY COUNTY AND CLEAN WATER SERVICES PROJECT MANAGERS.
2. PROTECT EXISTING SIDEWALK TO EXTENT POSSIBLE. REPLACE ANY REMOVED OR DAMAGED SIDEWALK PER DETAIL 2110-2 ON SHEET 6 OF 7.
3. POTHOLE UTILITY LOCATION TO VERIFY LOCATION. PROTECT EXISTING UTILITIES AT CROSSINGS OR CONTACT UTILITY OWNER TO COORDINATE RELOCATION. IF DAMAGE OCCURS, CONTACT UTILITY OWNER IMMEDIATELY FOR REPAIR REQUIREMENTS.

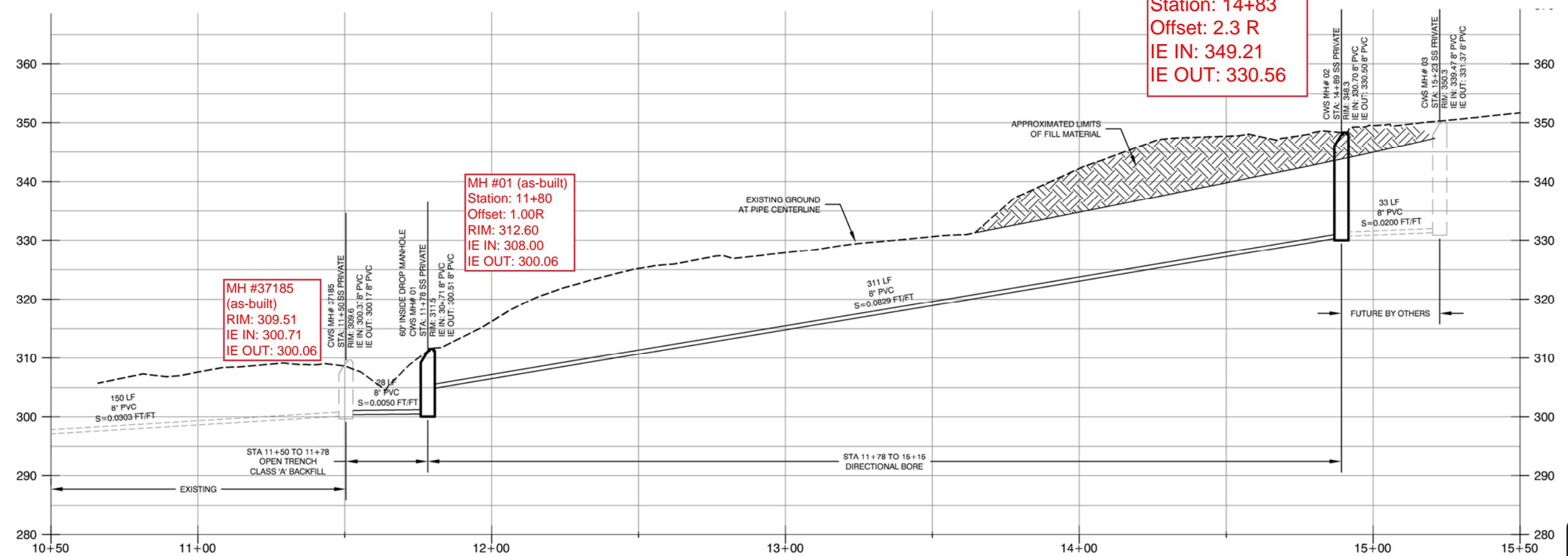
## KEYED NOTES

- 1 PROTECT IN PLACE, IF POSSIBLE. IF REMOVAL IS NECESSARY OR DAMAGE OCCURS, REPLACE IN-KIND UPON COMPLETION OF CONSTRUCTION.
- 2 PROTECT MAILBOXES IN PLACE AND ENSURE THAT ACCESS IS AVAILABLE AT ALL TIMES FOR USPS DROP-OFF.
- 3 ACCESS TO RESIDENTIAL DRIVEWAYS MUST BE PROVIDED AT ALL TIMES.
- 4 REMOVE EXISTING FENCE AND REPLACE IN-KIND



NW CORNELL RD. SANITARY SEWER PLAN  
STATION 11+50 TO 15+15

MH 02 (As-Built)  
Station: 14+83  
Offset: 2.3 R  
IE IN: 349.21  
IE OUT: 330.56



NW CORNELL RD. SANITARY SEWER PROFILE  
STATION 11+50 TO 15+15

PLAN & PROFILE  
STA 11+50 TO  
15+15

NW CORNELL RD &  
107TH RD LID  
PRIVATE SANITARY  
SEWER IMPROVEMENTS

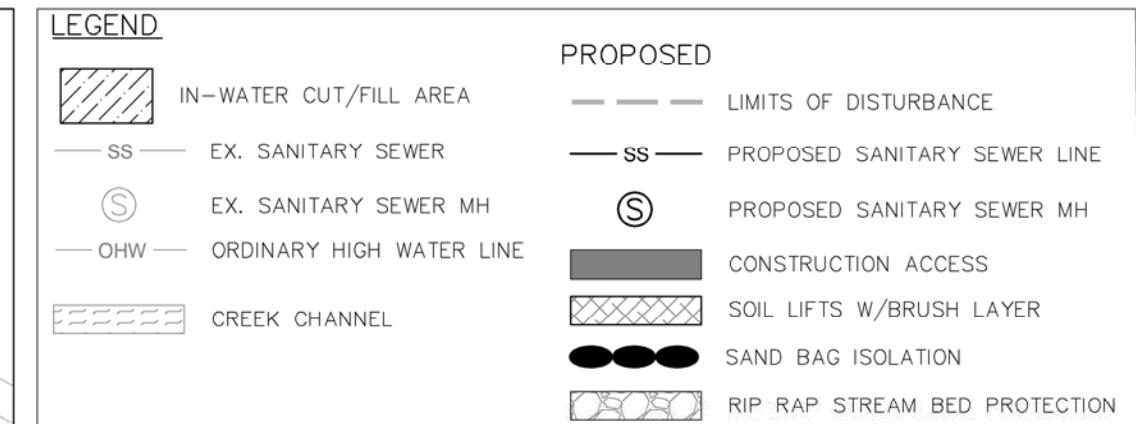
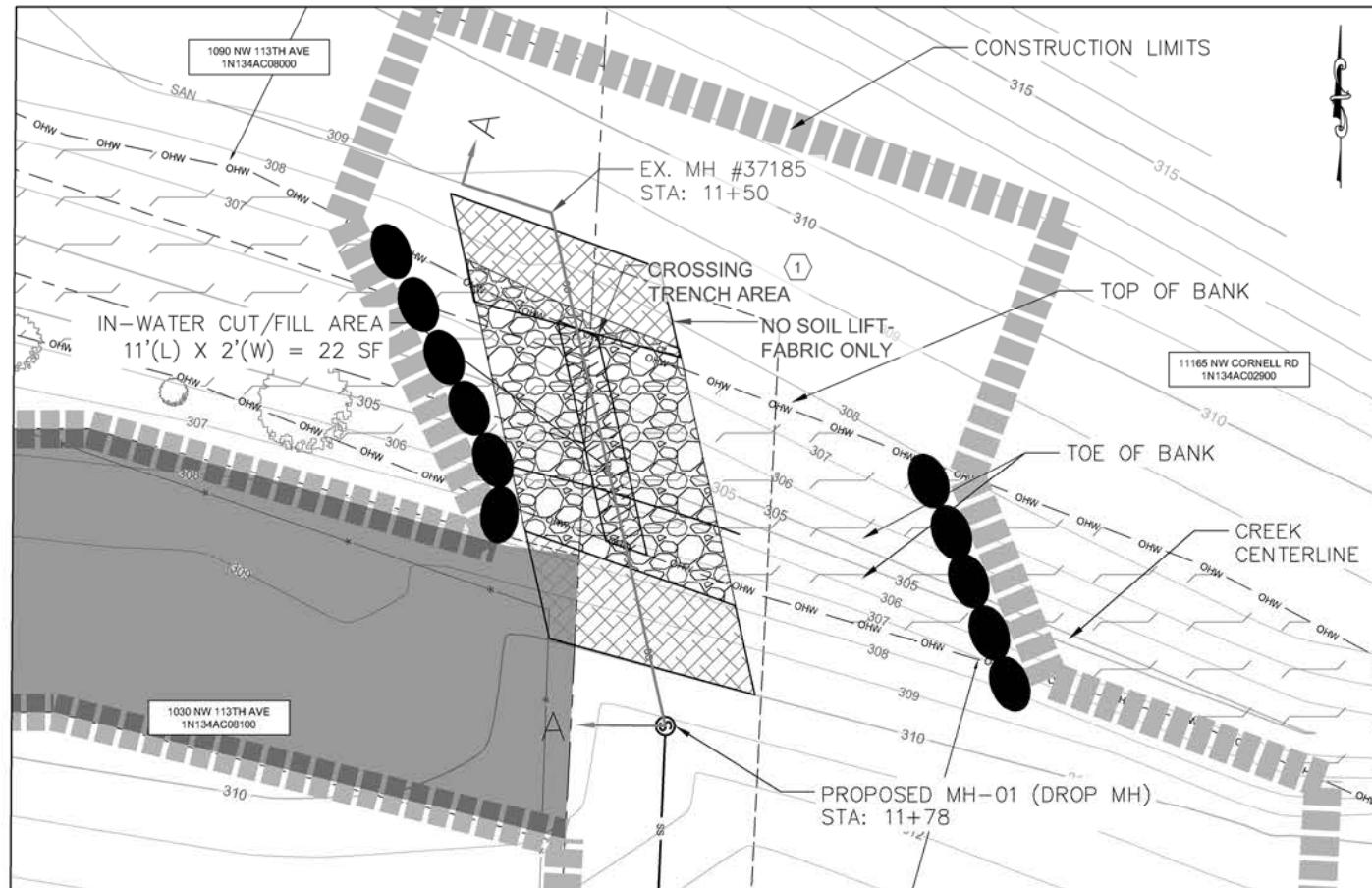
1/4 SECTION  
3018  
DRAFTER: KKS  
DESIGNER: KKS  
CHECKED: TW  
APPROVED: AUB

PROJECT  
6974  
SHEET  
3  
OF  
3  
EXPIRES: 12/31/2021

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(503) 584-3600  
www.cleannerwaterservices.org

1	ISSUED FOR CONSTRUCTION	TW	10/20/20



#### NOTES

1. EXISTING 4' HOGWIRE FENCE TO BE REMOVED FOR CONSTRUCTION AND REPLACED IN-KIND AFTER CONSTRUCTION. NEED TO VERIFY WHETHER THIS FENCE IS THERE TO CONTAIN ANIMALS. IF SO, TEMPORARY FENCE WILL BE REQUIRED DURING CONSTRUCTION. ALSO VERIFY WHETHER FENCE IS ALLOWED WITHIN EASEMENT OR WOULD NEED TO BE REINSTALLED ALONG EASEMENT BOUNDARY.
2. SEE DETAIL NS-17 "WORK ISOLATION-DEWATERING" FOR TYPICAL METHODS OF CHANNEL ISOLATION AND DEWATERING.
3. WHEN ISOLATING A WORK AREA WITH A COFFERDAM, CHECK DAM OR TEMPORARY DRAINAGE FACILITIES, REMOVE FISH WITH THE APPROVAL OF THE DISTRICT AND UNDER THE SUPERVISION OF APPROPRIATE REGULATORY AGENCIES' REPRESENTATIVE. A QUALIFIED BIOLOGIST SHALL PERFORM FISH REMOVAL AND ALL NECESSARY PERMITS SHALL BE OBTAINED BY CONTRACTOR.

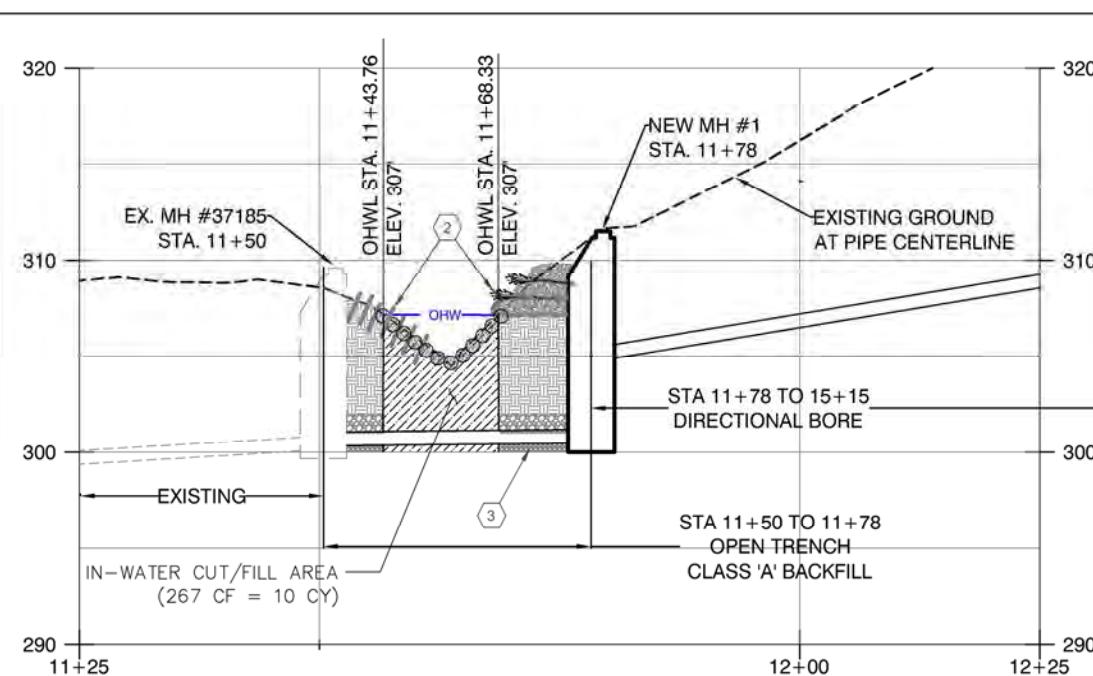
#### KEYED NOTES

- ① CREEK CROSSING TO BE RESTORED PER CROSS SECTION DETAIL 'A'-A' AND DETAILS NS24 & 620 THIS SHEET.
- ② LIVE STAKES TO BE SUPPLIED BY OTHERS AND INSTALLED WITHIN NORTH BANK PROTECTION AND BETWEEN SOIL LIFTS. EXTEND RIP RAP TOE MINIMUM 1' ABOVE OHWL.
- ③ BACKFILL TRENCH AS SPECIFIED IN STANDARD DETAIL #620, SEE SHEET 6 OF 8.

#### 1 PROPOSED SANITARY SEWER CREEK CROSSING

##### PLAN VIEW DETAIL

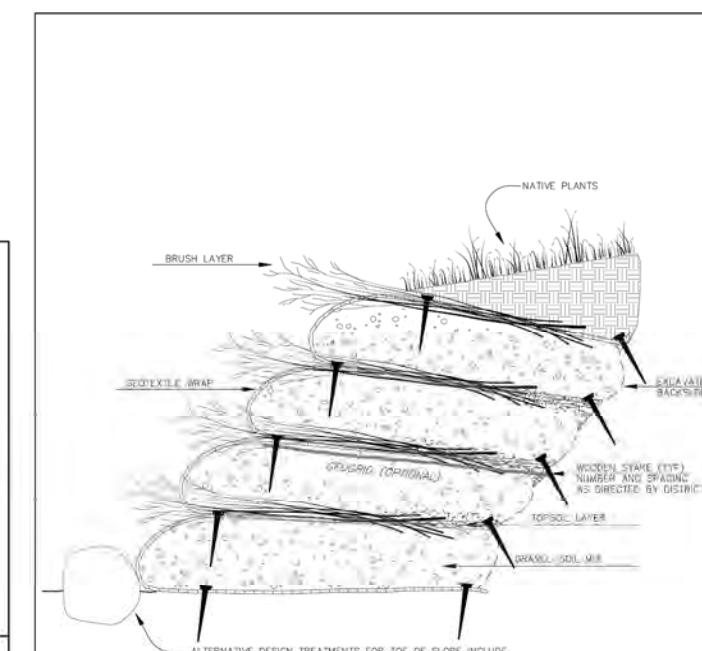
SCALE: 1" = 5'  
5 2.5 0 5



#### A PROPOSED SANITARY SEWER CREEK CROSSING

##### PROFILE VIEW DETAIL

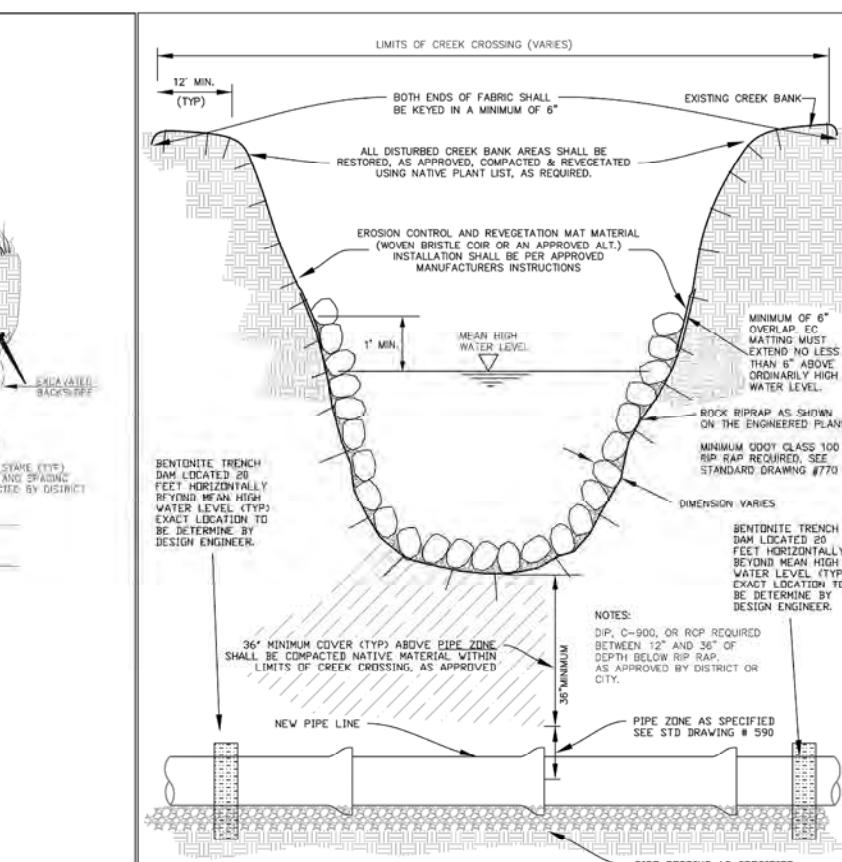
HORIZONTAL AND VERTICAL SCALE:  
10 5 0 10



NOTES:  
 1. TOP SURFACE OF TREATMENT SHALL BE NO HIGHER THAN EXISTING GRADE.  
 2. NUMBER OF LIFTS MAY VARY. LIFT FILL TO BE COMPOSED OF EXISTING FILL AND TOPSOIL.  
 3. ROOTED CUTTINGS TO BE PLACED BETWEEN LIFTS. STAGGER VERTICALLY BETWEEN LIFTS.  
 4. CUTTINGS UP TO 12' LONG FROM APPROVED STAKE AS DIRECTED BY DESIGN STAFF.  
 5. BRANCHES UP TO 12' IN LENGTH CAN BE USED ON FILLSLOPE INSTALLATIONS. BRANCHES FOR CUTSLOPE INSTALLATION CAN BE 2' TO 10' IN LENGTH DEPENDING ON BENCH EXCAVATION.  
 6. SEE DETAIL NS24 FOR STEP BY STEP CONSTRUCTION OF SOIL LIFTS.

BRUSH LAYERING WITH  
GEOTEXILE SOIL WRAP

DRAWING NO. NS24



CREEK CROSSING  
RESTORATION

DRAWING NO. 620

CleanWater Services

REVISED 10-31-19

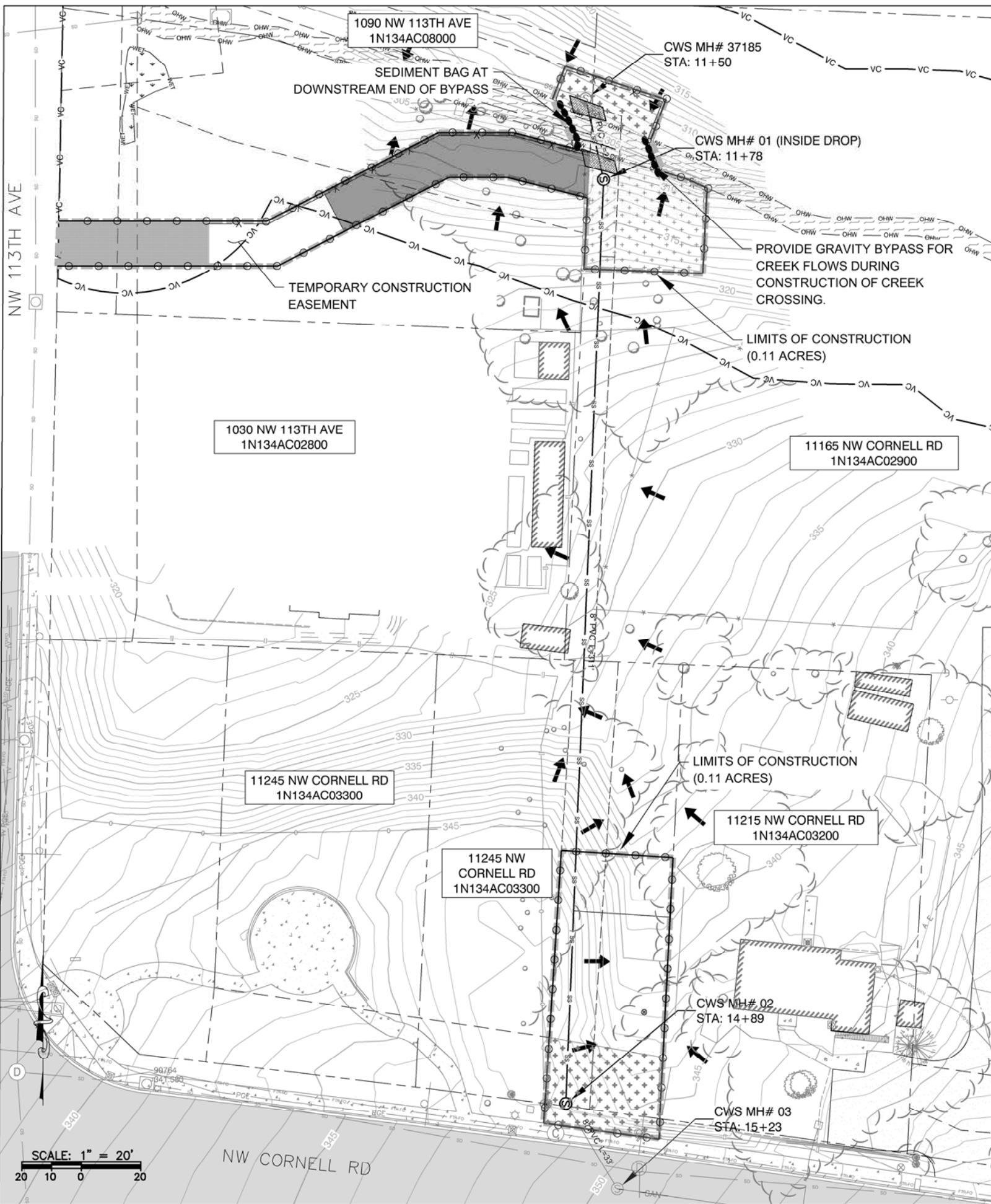
**NW CORNELL RD &  
107TH RD LID  
PRIVATE SANITARY  
SEWER IMPROVEMENTS**

1/4 SECTION  
3018  
DRAFTER: KKS  
DESIGNER: KKS  
CHECKED: TW  
APPROVED: AUB

PROJECT  
6974  
SHEET  
4 OF 8  
EXPIRES: 12/31/2021

1 ISSUED FOR CONSTRUCTION TW 10/26/20  
NO. REVISION  
1

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### LEGEND

320	MAJOR CONTOURS	PROPOSED
	MINOR CONTOURS	
SS	EX. SANITARY SEWER	— SS — PROPOSED SANITARY SEWER LINE
(S)	EX. SANITARY SEWER MH	(S) PROPOSED SANITARY SEWER MH
(*)	EX. CONIFEROUS TREE	— — — PERMANENT EASEMENT
(○)	EX. DECIDUOUS TREE	— - - TEMPORARY EASEMENT
		—○— PERIMETER ESC CONTROL
		— X — WATTLES
		—●—●— SAND BAG ISOLATION
		—■— CONSTRUCTION ENTRANCE
		—■■■■— LONG TERM STABILIZATION
		— + + + + + — SEED / MULCH

### NOTES:

1. WHEN RAINFALL AND RUNOFF OCCURS, A KNOWLEDGEABLE AND EXPERIENCED PERSON IN THE PRINCIPLES, PRACTICES, INSTALLATION, AND MAINTENANCE OF EROSION AND SEDIMENT CONTROLS WHO WORKS FOR THE PERMITTEE MUST PROVIDE DAILY INSPECTIONS OF THE EROSION AND SEDIMENT CONTROLS AND DISCHARGE OUTFALLS.
2. CONSTRUCTION ACTIVITIES MUST AVOID OR MINIMIZE EXCAVATION AND CREATION OF BARE GROUND FROM OCTOBER 1 THROUGH MAY 31ST EACH YEAR.
3. DURING WET WEATHER PERIOD, TEMPORARY STABILIZATION OF THE SITE MUST OCCUR AT THE END OF EACH WORK DAY.
4. SEDIMENT CONTROLS MUST BE INSTALLED AND MAINTAINED ON ALL DOWN GRADIENT SIDES OF THE CONSTRUCTION SITE AT ALL TIMES DURING CONSTRUCTION. THEY MUST REMAIN IN PLACE UNTIL PERMANENT VEGETATION OR OTHER PERMANENT COVERING OF EXPOSED SOIL IS ESTABLISHED.
5. ALL ACTIVE INLETS MUST HAVE SEDIMENT CONTROLS INSTALLED AND MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
6. SIGNIFICANT AMOUNTS OF SEDIMENT THAT LEAVES THE SITE MUST BE CLEANED UP WITHIN 24 HOURS AND PLACED BACK ON THE SITE AND STABILIZED OR PROPERLY DISPOSED. THE CAUSE OF THE SEDIMENT RELEASE MUST BE FOUND AND PREVENTED FROM CAUSING A RECURRENT OF THE DISCHARGE WITHIN THE SAME 24 HOURS. ANY IN-STREAM CLEAN UP OF SEDIMENT SHALL BE PERFORMED ACCORDING TO THE OREGON DEPARTMENT OF STATE LANDS REQUIRED TIME FRAME.
7. SEDIMENT MUST NOT BE INTENTIONALLY WASHED INTO STORM SEWERS, DRAINAGEWAYS, OR WATER BODIES.
8. SEDIMENT MUST BE REMOVED FROM BEHIND ALL SEDIMENT CONTROL MEASURES WHEN IT HAS REACHED A HEIGHT OF 1/3-RD THE BARRIER HEIGHT AND PRIOR TO THE CONTROL MEASURES REMOVAL.
9. CLEANING OF ALL STRUCTURES WITH SUMPS MUST OCCUR WHEN THE SEDIMENT RETENTION CAPACITY HAS BEEN REDUCED BY 50% AND AT COMPLETION OF PROJECT.
10. ANY USE OF TOXIC OR OTHER HAZARDOUS MATERIALS MUST INCLUDE PROPER STORAGE, APPLICATION, AND DISPOSAL.
11. THE PERMITTEE MUST PROPERLY MANAGE HAZARDOUS WASTES, USED OILS, CONTAMINATED SOILS, CONCRETE WASTE, SANITARY WASTE, LIQUID WASTE, OR OTHER TOXIC SUBSTANCES DISCOVERED OR GENERATED DURING CONSTRUCTION.
12. THE APPLICATION RATE OF FERTILIZERS USED TO REESTABLISH VEGETATION MUST FOLLOW MANUFACTURER'S RECOMMENDATIONS. NUTRIENT RELEASES FROM FERTILIZERS TO SURFACE WATERS MUST BE MINIMIZED. TIME RELEASE FERTILIZERS SHOULD BE USED AND CARE SHOULD BE MADE IN APPLICATION OF FERTILIZERS WITHIN ANY WATER WAY RIPARIAN ZONE.
13. OWNER OR DESIGNATED PERSON SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH CURRENT CLEAN WATER SERVICES STANDARDS AND STATE, AND FEDERAL REGULATIONS.
14. PRIOR TO ANY LAND DISTURBING ACTIVITIES, THE BOUNDARIES OF THE CLEARING LIMITS, VEGETATED BUFFERS, AND ANY SENSITIVE AREAS SHOWN ON THIS PLAN SHALL BE CLEARLY DELINEATED IN THE FIELD. UNLESS OTHERWISE APPROVED, NO DISTURBANCE IS PERMITTED BEYOND THE CLEARING LIMITS. THE OWNER/PERMITTEE MUST MAINTAIN THE DELINEATION FOR THE DURATION OF THE PROJECT. NOTE: VEGETATED CORRIDORS TO BE DELINEATED WITH ORANGE CONSTRUCTION FENCE OR APPROVED EQUAL.
15. PRIOR TO ANY LAND DISTURBING ACTIVITIES, THE BMPs THAT MUST BE INSTALLED ARE GRAVEL CONSTRUCTION ENTRANCE, PERIMETER SEDIMENT CONTROL, AND INLET PROTECTION. THESE BMPs MUST BE MAINTAINED FOR THE DURATION OF THE PROJECT.
16. IF VEGETATIVE SEED MIXES ARE SPECIFIED, SEEDING MUST TAKE PLACE NO LATER THAN SEPTEMBER 1ST; THE TYPE AND PERCENTAGES OF SEED IN THE MIX ARE AS IDENTIFIED ON THE PLANS OR AS SPECIFIED BY THE DESIGN ENGINEER.
17. WATERTIGHT TRUCKS MUST BE USED TO TRANSPORT SATURATED SOILS FROM THE CONSTRUCTION SITE. AN APPROVED EQUIVALENT IS TO DRAIN THE SOIL ON SITE AT A DESIGNATED LOCATION USING APPROPRIATE BMPs; SOIL MUST BE DRAINED SUFFICIENTLY FOR MINIMAL SPILLAGE.
18. ALL PUMPING OF SEDIMENT LADEN WATER MUST BE DISCHARGED OVER AN UNDISTURBED, PREFERABLY VEGETATED AREA, AND THROUGH A SEDIMENT CONTROL BMP (I.E. FILTER BAG).
19. THE ESC PLAN MUST BE KEPT ON SITE. ALL MEASURES SHOWN ON THE PLAN MUST BE INSTALLED PROPERLY TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER A SURFACE WATER SYSTEM, ROADWAY, OR OTHER PROPERTIES.
20. THE ESC MEASURES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE MEASURES SHALL BE UPGRADED AS NEEDED TO MAINTAIN COMPLIANCE WITH ALL REGULATIONS.
21. WRITTEN ESC LOGS ARE SUGGESTED TO BE MAINTAINED ON SITE AND AVAILABLE TO DISTRICT INSPECTORS UPON REQUEST.
22. IN AREAS SUBJECT TO WIND EROSION, APPROPRIATE BMPs MUST BE USED, WHICH MAY INCLUDE THE APPLICATION OF FINE WATER SPRAYING, PLASTIC SHEETING, MULCHING, OR OTHER APPROVED MEASURES.
23. ALL EXPOSED SOILS MUST BE COVERED, AT END OF BUSINESS DAY, DURING WET WEATHER PERIOD, FROM OCTOBER 1 - MAY 31.

STANDARD EROSION CONTROL  
NOTES FOR SITES LESS THAN 1  
ACRE

DRAWING NO. 945

REVISED 10-31-19

CleanWater Services



1/4 SECTION  
3018  
DRAFTER: KKS  
DESIGNER: KKS  
CHECKED: TW  
APPROVED: AJB  
PROJECT  
6974  
SHEET  
5 OF 8  
EXPIRES: 12/31/2021

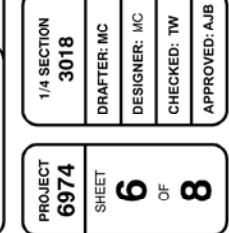
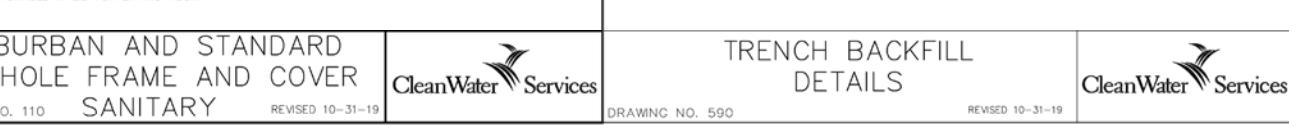
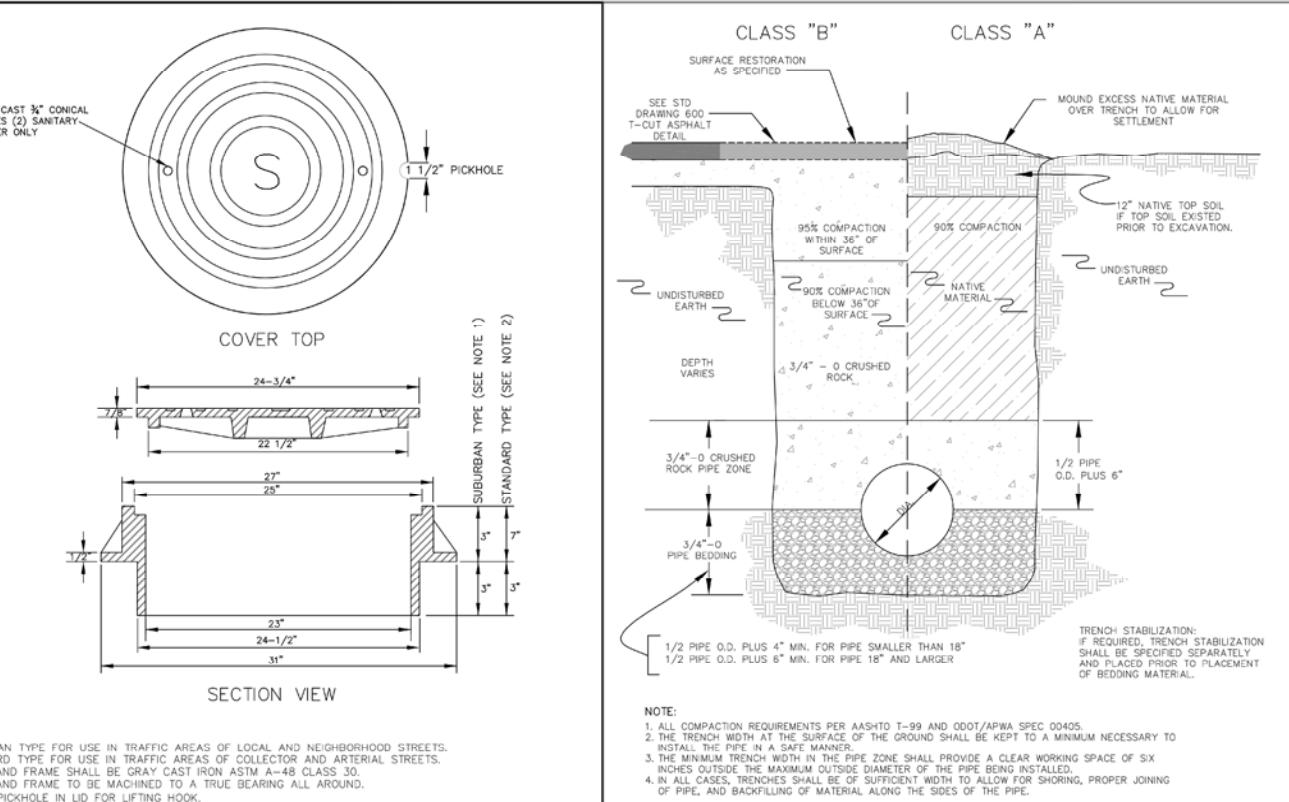
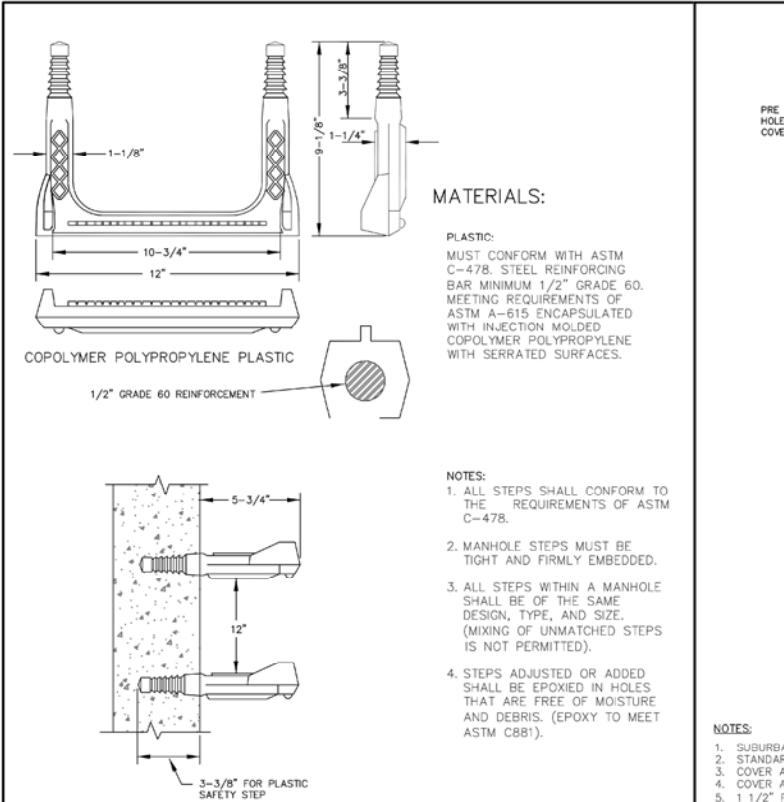
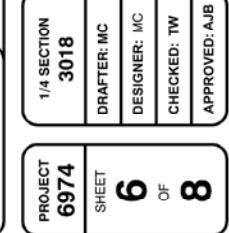
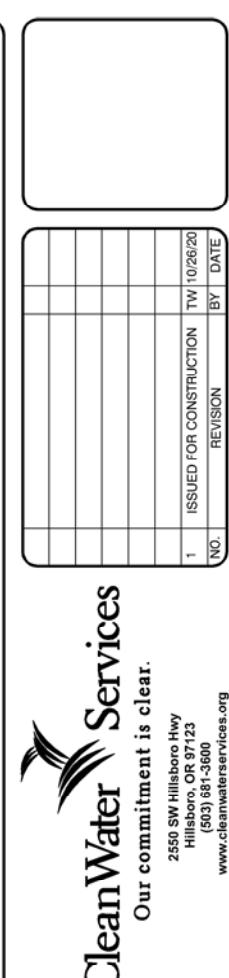
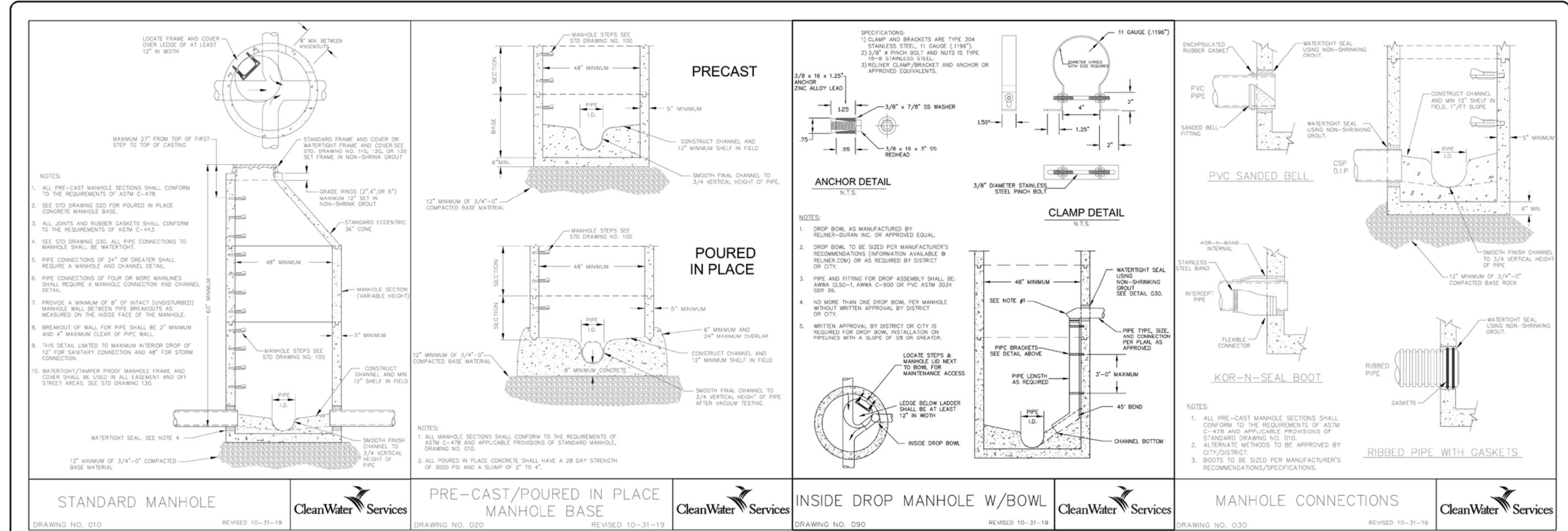
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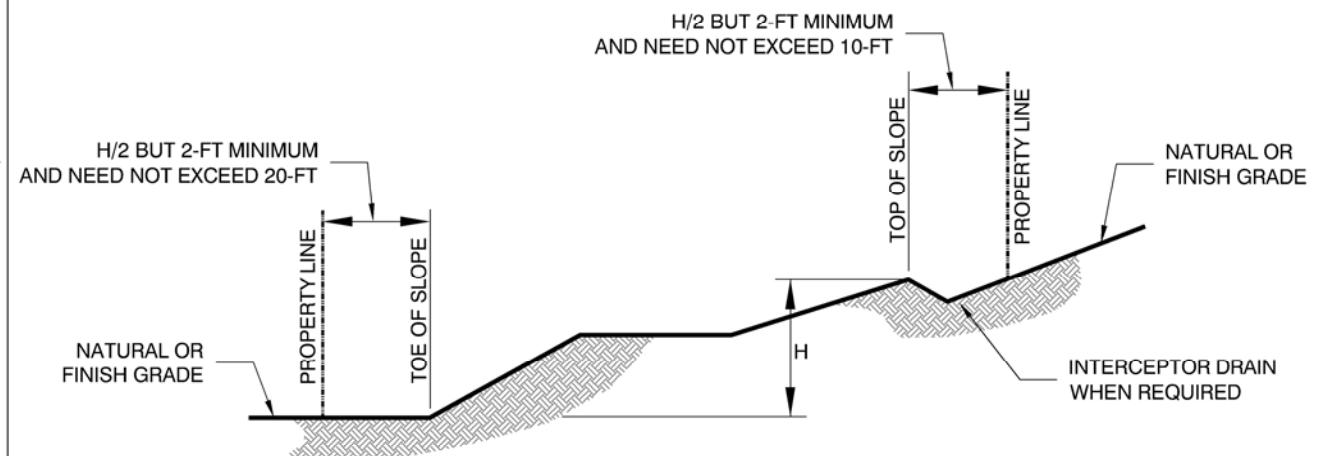
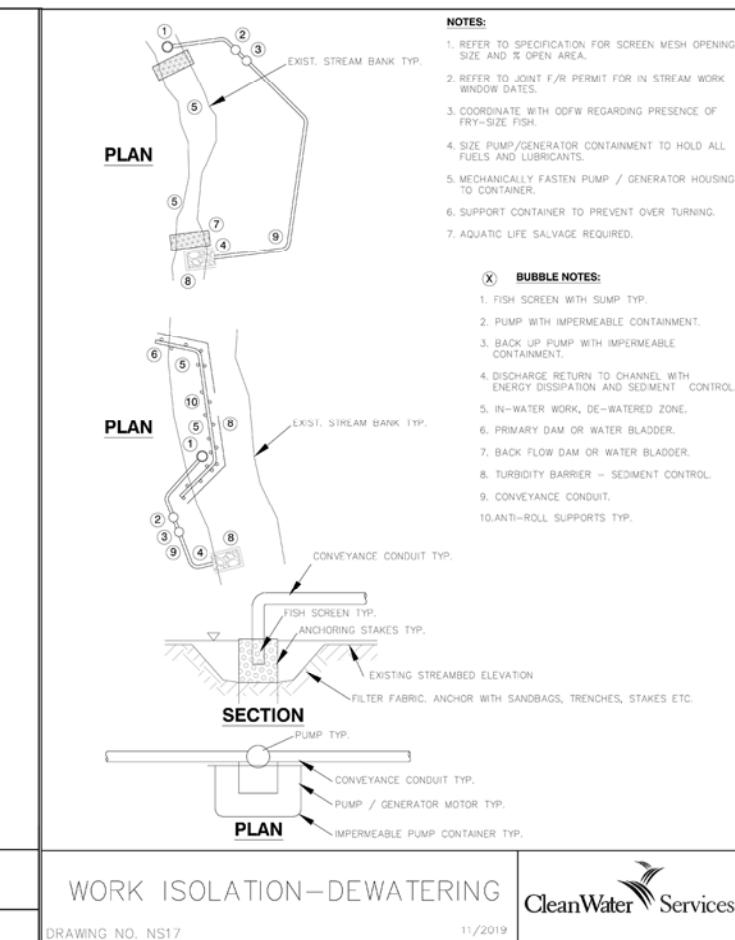
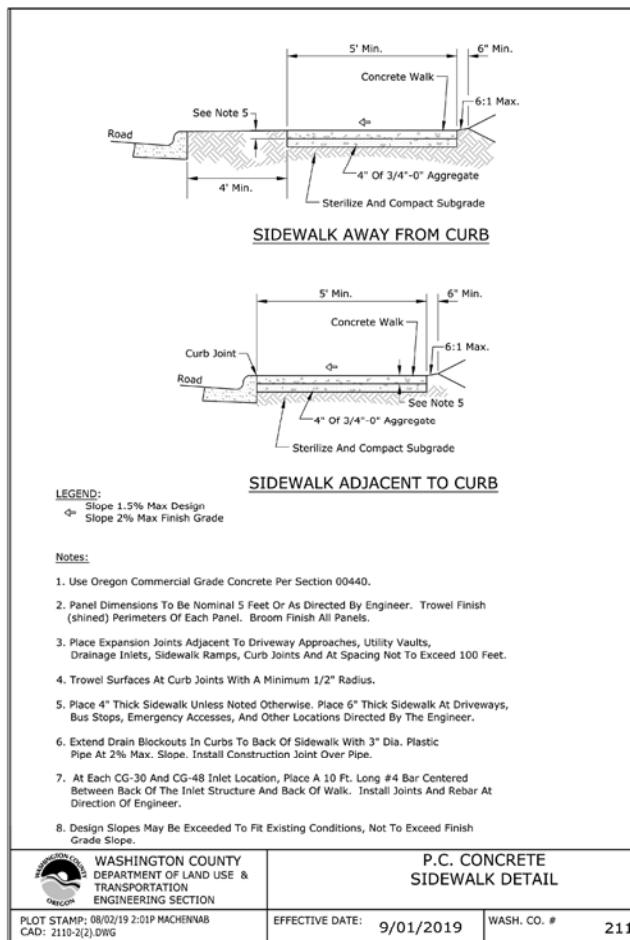
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**EROSION AND  
SEDIMENT  
CONTROL PLAN**

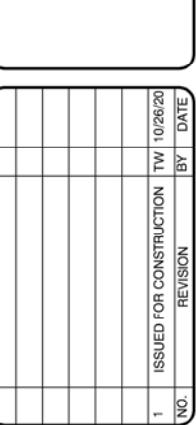
**NW CORNELL RD  
SANITARY SEWER  
IMPROVEMENTS**

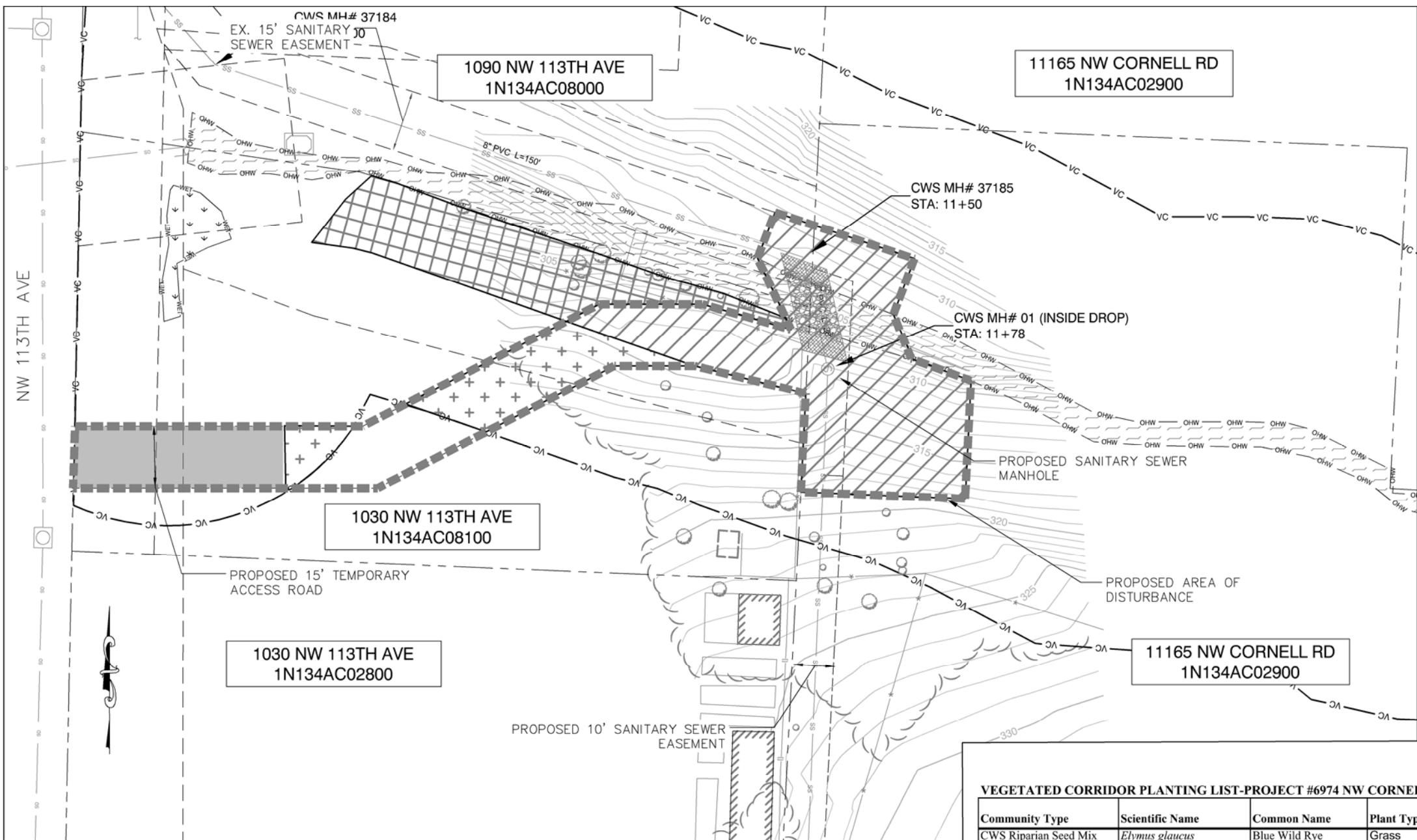
1	ISSUED FOR CONSTRUCTION	TW	10/26/20
	BY	REVISION	





**PROPERTY LINE EXCAVATION AND FILL SETBACK LIMITATIONS**  
**WASHINGTON COUNTY - FIGURE 4**





SCALE: 1" = 15'

SEEDING ONLY (TEMPORARY IMPACTS)  
(1,066 SQFT = 0.02 ACRES)

RIPARIAN BUFFER (TEMPORARY IMPACTS)  
(2,913 SQFT = 0.07 ACRES)

RIPARIAN BUFFER (MITIGATION)  
(1,434 SQFT = 0.03 ACRES)

#### VEGETATED CORRIDOR PLANTING LIST-PROJECT #6974 NW CORNELL RD SANITARY EXTENSION

Community Type	Scientific Name	Common Name	Plant Type	Indicator Status	Spacing (ft, o.c.) or Seed (lb/acre)	Seed Total	Plant or Plug Total
CWS Riparian Seed Mix	<i>Elymus glaucus</i>	Blue Wild Rye	Grass	FACU	4	2	
CWS Riparian Seed Mix	<i>Deschampsia elongata</i>	Slender Hairgrass	Grass	FACW	4	2	
CWS Riparian Seed Mix	<i>Agrostis exarata</i>	Spike Bentgrass	Grass	FACW	4	1	
CWS Riparian Seed Mix	<i>Lupinus rivularis</i>	Riverbank Lupine	Herb	FAC	4	1	
CWS Riparian Seed Mix	<i>Sidalcea campestris</i>	checkermallow	Herb	FACW	4	0.1	
CWS Riparian Seed Mix	<i>Achillea millefolium</i>	Yarrow	Herb	FACU	4	0.2	
Seed Total						5	
Riparian Forest (RF)	<i>Lonicera involucrata</i>	black twinberry	Shrub	FAC	4		100
Riparian Forest (RF)	<i>Sambucus racemosa</i>	red elderberry	Shrub	FACU	4		75
Riparian Forest (RF)	<i>Mahonia aquifolium</i>	Oregon grape	Shrub	FACU	4		100
Riparian Forest (RF)	<i>Symporicarpos albus</i>	snowberry	Shrub	FACU	4		100
Shrub Total						375	
Riparian Forest (RF)	<i>Alnus rubra</i>	red alder	Tree	FAC	6		50
Riparian Forest (RF)	<i>Fraxinus latifolia</i>	Oregon ash	Tree	FACW	6		50
Tree Total						100	

Seeding rate: pure live seed (pls) pounds per acre  
Tree spacing = sq footage x 0.01 (~436/acre); Shrub spacing = sq footage x 0.05 (~2178/acre); Groundcover = 100% areal cover.  
Square footage is based on the total site or facility size.

#### NOTES:

1. RESTORATION TO BE DONE BY OTHERS.

#### RESTORATION & MITIGATION PLAN

NW CORNELL RD &  
107TH RD LID  
PRIVATE SANITARY SEWER  
IMPROVEMENTS

1<sup>st</sup> SECTION  
SW0311SP1W  
DRAFTER: MC  
DESIGNER: MC  
CHECKED: TW  
APPROVED: TW

PROJECT 6974  
DWG 8  
SHEET 8

**CleanWater Services**  
Our commitment is clear.  
2550 SW Hillsboro Hwy  
Hillsboro, OR 97123  
(503) 681-3600  
www.cleanwaterservices.org

1	ISSUED FOR CONSTRUCTION	TW	10/26/20
NO.	REVISION	BY	DATE