

PORT OF TACOMA

FIBER TO LOT F PROJECT NO. 101286.01 CONTRACT NO. 071169

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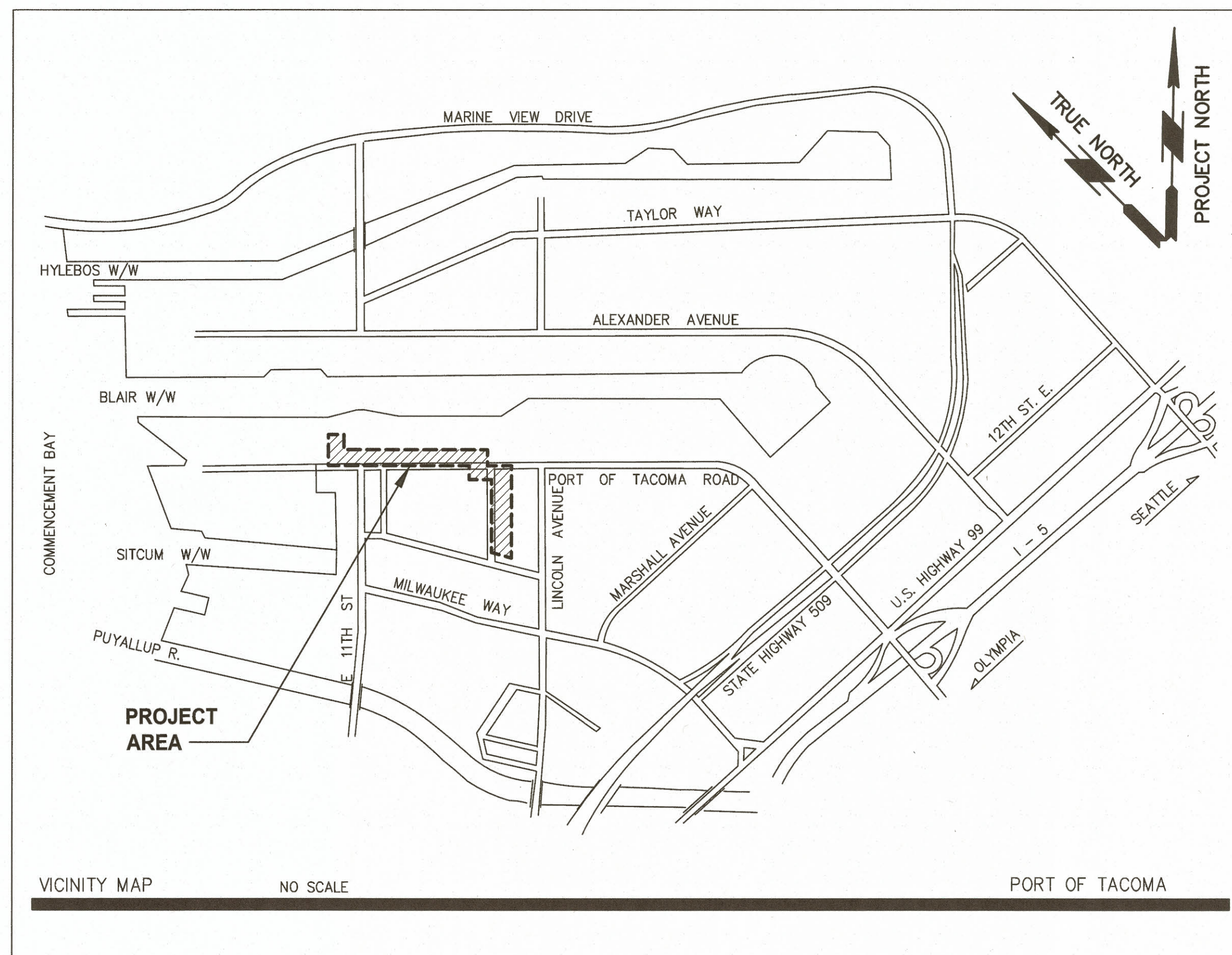
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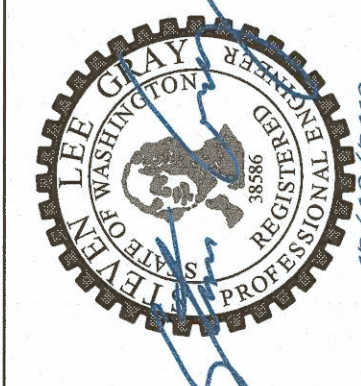
CONSULTANT:


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SHEET LIST

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BID SET PLANS
ISSUED: 2019-12-09
NOT TO BE USED FOR CONSTRUCTION

6636 G01.01 1 OF 22	PORT OF TACOMA FIBER TO LOT F COVER	APPROVED:  TREVOR THORNSLEY DIRECTOR ENG. DATE: 12/09/2019 PRINTED BY: jtod Dec 09, 2019 PORT ADDRESS: ONE SITCUM PLAZA TACOMA, WA 98401-1837	SG	12-09-19	CHECKED BY	DATE	
			JT	12-09-19	PROJ. ENGR	DATE	
CONT/CONS: 071169 M. ID: 101286.01 PHASE: BID SET PLANS	TOWNSHIP: 21N RANGE: 3E DAT-HRZ: WA83-SF PARCEL:	SECTION: 34 @ TIDE 22 1933 DRAWING SCALE: AS NOTED					
600 UNIVERSITY STREET SUITE# 610 SEATTLE, WA 98101 (206) 622-0222		moffatt & nichol		600 UNIVERSITY STREET SUITE# 610 SEATTLE, WA 98101 (206) 622-0222		BY: DATE:	
MARK:		REVISION:		APPR:		DATE:	
							

GENERAL NOTES

1.

ALL LOCATIONS OF EXISTING UTILITIES SHOWN HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND PROTECT ANY OTHER UTILITIES NOT SHOWN WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN. CONTRACTOR SHALL VERIFY LOCATION, DEPTH, SIZE, TYPE AND CONDITION OF EXISTING UTILITIES BEFORE CONSTRUCTION.
2.

THE CONTRACTOR SHALL HIRE, USE, AND PAY FOR SERVICES OF PRIVATE LOCATING COMPANY PRIOR TO STARTING WORK IN ANY AREA. CONTRACTOR SHALL LOCATE AND PROTECT ALL UTILITIES DURING CONSTRUCTION AND SHALL ALSO CONTACT THE UNDERGROUND UTILITIES LOCATION SERVICE (1-800-424-5555) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
3.

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE STARTING WORK AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
4.

SLOPE OF FINISHED GRADE SHALL MATCH EXISTING ON ALL SIDES AND EDGES.
5.

THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY EROSION AND SEDIMENTATION CONTROL FACILITIES AS REQUIRED IN THE SPECIFICATIONS AND TEMPORARY EROSION AND SEDIMENTATION CONTROL (TESC) PLANS. SEE TEMPORARY EROSION AND SEDIMENT CONTROL DRAWINGS.
6.

ALL DEVIATIONS FROM THESE PLANS SHALL BE RECORDED ON A SET OF "AS-BUILT" DRAWINGS AS REQUIRED IN THE SPECIFICATIONS.
7.

EXISTING UTILITIES WHICH ARE DAMAGED DUE TO CONSTRUCTION WORK SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE AND INSPECTED AND ACCEPTED BY UTILITY OWNER'S REPRESENTATIVE PRIOR TO BACKFILLING.
8.

THE CONTRACTOR SHALL KEEP PAVED AREAS ADJACENT TO THE SITE CLEAN AT ALL TIMES BY SWEEPING DAILY. WASHING OF THESE AREAS WILL NOT BE ALLOWED WITHOUT PRIOR APPROVAL.
9.

PARTS OF THE NORTHERN WORK ARE WITHIN AN OPERATING SECURED TERMINAL. ALL OF THE CONTRACTORS PERSONNEL ARE REQUIRED TO HAVE A VALID TWC CARD ON THEIR PERSON WHEN ON SITE. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

HORIZONTAL DATUM

1.

WASHINGTON STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD 83/2007
(PER PORT OF TACOMA SURVEY CONTROL MAP - 2007)
2.

MEASURED SOUTH 31°00'47" EAST 3340.24 FEET BETWEEN PORT OF TACOMA MONUMENTS 923 AND 903 LOCATED ALONG MILWAUKEE WAY

VERTICAL DATUM

1.

MLLW (PER PORT OF TACOMA 2007 SECTION CONTROL MAP)
2.

TIDE 22 1933 BENCHMARK: LOCATED AT NE CORNER OF 11TH ST. BRIDGE AT THE INTERSECTION OF E. 11TH ST. AND MILWAUKEE WAY
ELEVATION = 19.39 (BASED ON 1960-1978 TIDAL EPOCH)

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G01.02

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PORT OF TACOMA

FIBER TO LOT F

GENERAL NOTES

APPROVED:

TREVOR THORNESLEY

DIRECTOR ENG. DATE

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PORT ADDRESS: ONE SITCUM PLAZA

TACOMA, WA 98401-1837

SG

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PROJ. ENGR

DATE

Dec 09, 2019

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SEATTLE, WA 98101
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P.O. BOX 1837 TACOMA, WA 98401-1837

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TESC NOTES

1.

EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CONSTRUCTED FOR THE SITE TO PREVENT ERODED SEDIMENT AND TURBID WATER FROM ENTERING THE PORT STORM DRAINAGE SYSTEM, RIGHT-OF-WAY, AND/OR ADJACENT PROPERTY DURING AND FOLLOWING CONSTRUCTION UNTIL ENTIRE SITE HAS BEEN STABILIZED.
2.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM ON-SITE EROSION CAUSING SEDIMENT TO BE DEPOSITED OFF SITE. IF SEDIMENT IS TRANSPORTED ONTO A ROAD SURFACE, THE ROADS SHALL BE CLEANED IMMEDIATELY USING A METHOD ACCEPTABLE TO THE ENGINEER AND/OR THE CITY OF TACOMA. IF A SWEEPER IS USED, IT SHALL BE A REGENERATIVE AIR SWEEPER.
3.

THE IMPLEMENTATION OF THESE TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE TESC FACILITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND ACCEPTED AND SHALL BE CONDUCTED IN ACCORDANCE WITH CITY OF TACOMA CONSTRUCTION STORMWATER CONTROL TECHNICAL REQUIREMENTS AND ALL OTHER APPLICABLE STANDARDS AND REGULATIONS.
4.

THE TESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH PAVEMENT REMOVAL AND/OR DEMOLITION ACTIVITIES, AND IN SUCH A MANNER AS TO ENSURE THAT ERODED SEDIMENT OR TURBID WATER DOES NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
5.

THE TESC FACILITIES DEPICTED ON THESE DRAWINGS ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET ANTICIPATED SITE CONDITIONS. AS CONSTRUCTION PROGRESSES AND UNEXPECTED OR SEASONAL CONDITIONS DICTATE, THE CONTRACTOR SHOULD ANTICIPATE THAT MORE EROSION AND SEDIMENTATION CONTROL FACILITIES WILL BE NECESSARY TO ENSURE COMPLETE SILTATION CONTROL ON THE PROJECT SITE. DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY THE CONTRACTOR'S ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE THESE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES AND WATER QUALITY OF THE RECEIVING DRAINAGE SYSTEM AND AS REQUIRED BY THE ENGINEER.
6.

THE TESC FACILITIES SHALL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR AS NOTED IN DIVISION 01 OF THE CONTRACT SPECIFICATIONS AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING UNTIL CONSTRUCTION IS COMPLETED AND POTENTIAL FOR ON-SITE EROSION HAS PASSED.
7.

IF EROSION CONTROL FACILITIES FAIL, THEY SHALL BE REPAIRED OR REPLACED IMMEDIATELY UPON RECEIVING VERBAL NOTICE OF SAID FAILURE BY THE CONTRACTOR FROM ENGINEER OR CITY OF TACOMA.
8.

TESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN 24 HOURS FOLLOWING A STORM EVENT.
9.

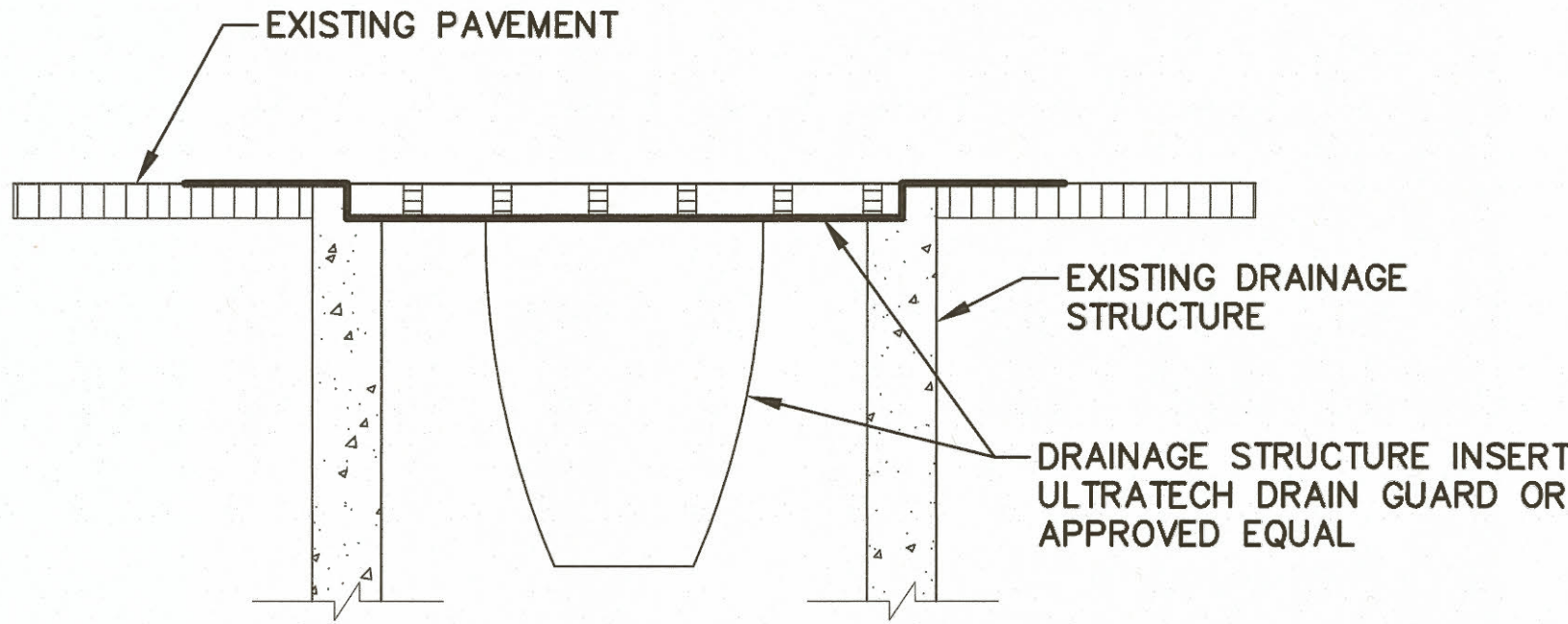
REFER TO SPECIFICATIONS FOR REQUIREMENTS TO MAINTAIN AND CLEAN DRAINAGE STRUCTURE INSERTS. ALL DRAINAGE STRUCTURES AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO WORK COMPLETION. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSTREAM SYSTEM.
10.

THE CONTRACTOR SHALL PUT PLASTIC DOWN BEFORE STOCKPILING AND PROTECT STOCK PILE AREAS FROM RELEASE OF ERODED SEDIMENT OR TURBID WATER. STOCK PILES SHALL BE COVERED WITH PLASTIC AT ALL TIMES WHILE NOT IN USE TO KEEP THE STORED MATERIAL DRY.
11.

ALL DISTURBED AREAS SHALL BE STABILIZED BY ACCEPTABLE METHODS FOR THE PREVENTION OF ON-SITE EROSION AFTER COMPLETION OF CONSTRUCTION.
12.

EXISTING PAVED ROADS MAY BE USED AS CONSTRUCTION ENTRANCES.
13.

CONTRACTOR SHALL REMOVE ALL TEMPORARY TESC FACILITIES UPON COMPLETION OF WORK IN EACH WORK AREA.



NOTES:

1.

ANY ACCUMULATED SEDIMENT ON OR AROUND THE FILTER FABRIC SHALL BE REMOVED. ALL SEDIMENT SHALL BE DISPOSED OF OFF-SITE.
2.

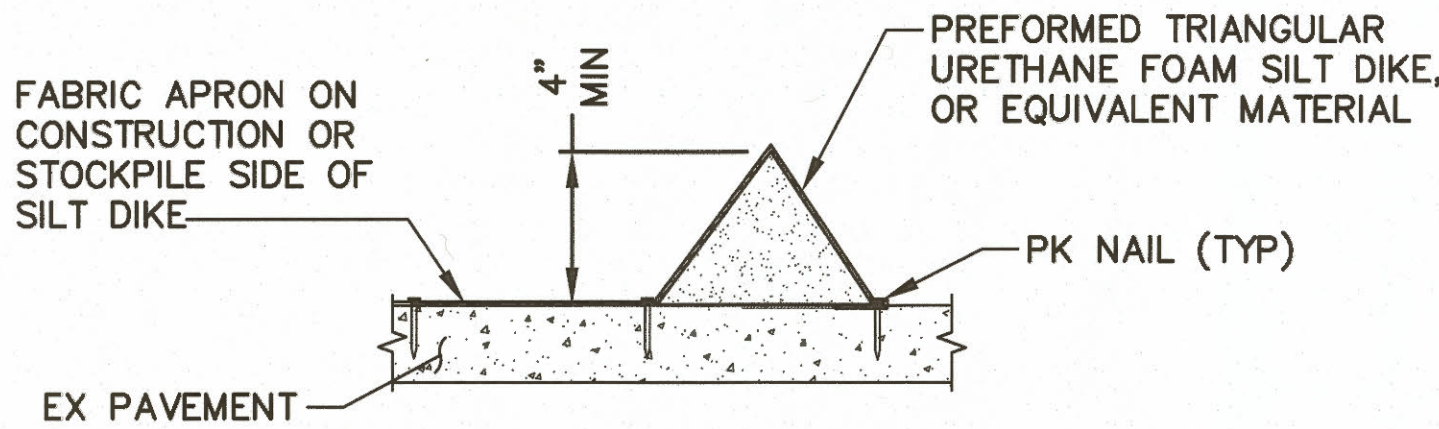
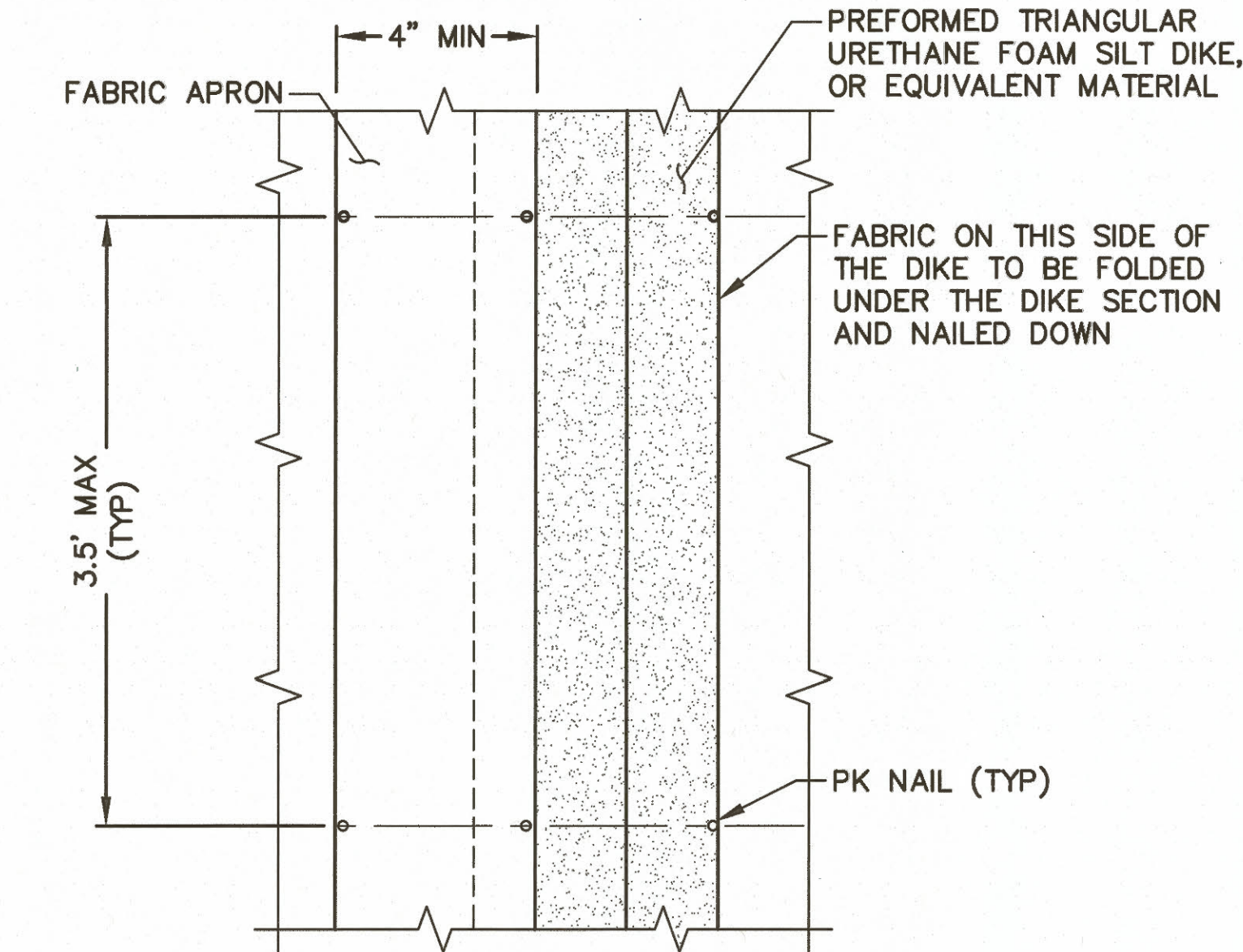
REFER TO SPECIFICATION SECTION 01 57 13, PARAGRAPH 3.03B FOR REQUIREMENTS TO MAINTAIN AND CLEAN DRAINAGE STRUCTURE INSERTS.

1

VARIES

TEMPORARY DRAINAGE STRUCTURE INSERT DETAIL

SCALE: NTS



TRIANGULAR SILT DIKE NOTES

1.

PK NAILS SHALL BE PLACED WHERE THE UNITS OVERLAP AND IN THE CENTER OF A 7-FOOT UNIT AS SHOWN ON THE DIKE PLAN.
2.

ALTERNATE APPROVED HOLD DOWN DEVICE MAY BE SUBSTITUTED FOR PK NAILS (WIRE STAPLES, ETC.).

2

VARIES

TEMPORARY TRIANGULAR SILT DIKE

SCALE: NTS

NOTE

1.

ALTERNATE MEANS TO CONTROL SEDIMENT ON PAVEMENT MAY BE SUBSTITUTED FOR TRIANGULAR SILT DIKES SUBJECT TO ENGINEER APPROVAL.

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FIBER TO LOT F

TESC NOTES

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SG 12-09-19

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DATE 12-09-19

DIRECTOR: TREVOR THORNSLEY

ENG. DATE: jtodd Dec 09, 2019

PRINTED BY: jtodd

PORT ADDRESS: ONE SITCUM PLAZA TACOMA, WA 98401-1837

TOWNSHIP: 21N

RANGE: 3E

SECTION: 34

VERT: MLLW 19.39' @ TIDE 22 1933

DAT-HRZ: WA83-SF

PARCEL: AS NOTED

600 UNIVERSITY STREET

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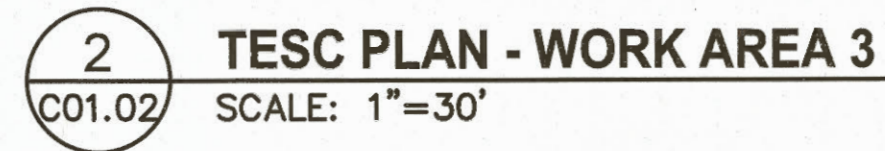
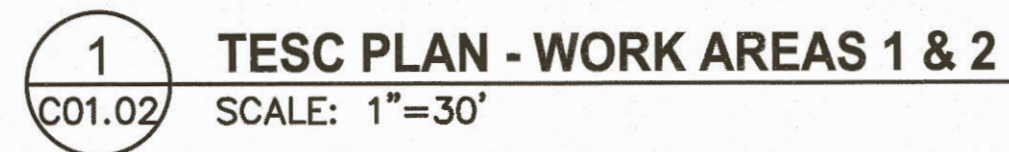
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