



November 14, 2022

TO: EB1 VAULT REPAIRS

SUBJECT: RFP NO. 071732

ADDENDUM NUMBER # 01

This addendum is issued to add, remove, clarify, and amend the following:

DRAWINGS

EB1 Utility Lid Repairs (Director Signed)

PORT OF TACOMA

EB-1 UTILITY LID REPAIRS

PROJECT NO. 201144.01
CONTRACT NO. 071732

PORT COMMISSIONERS:

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KRISTIN ANG
RICHARD P. MARZANO
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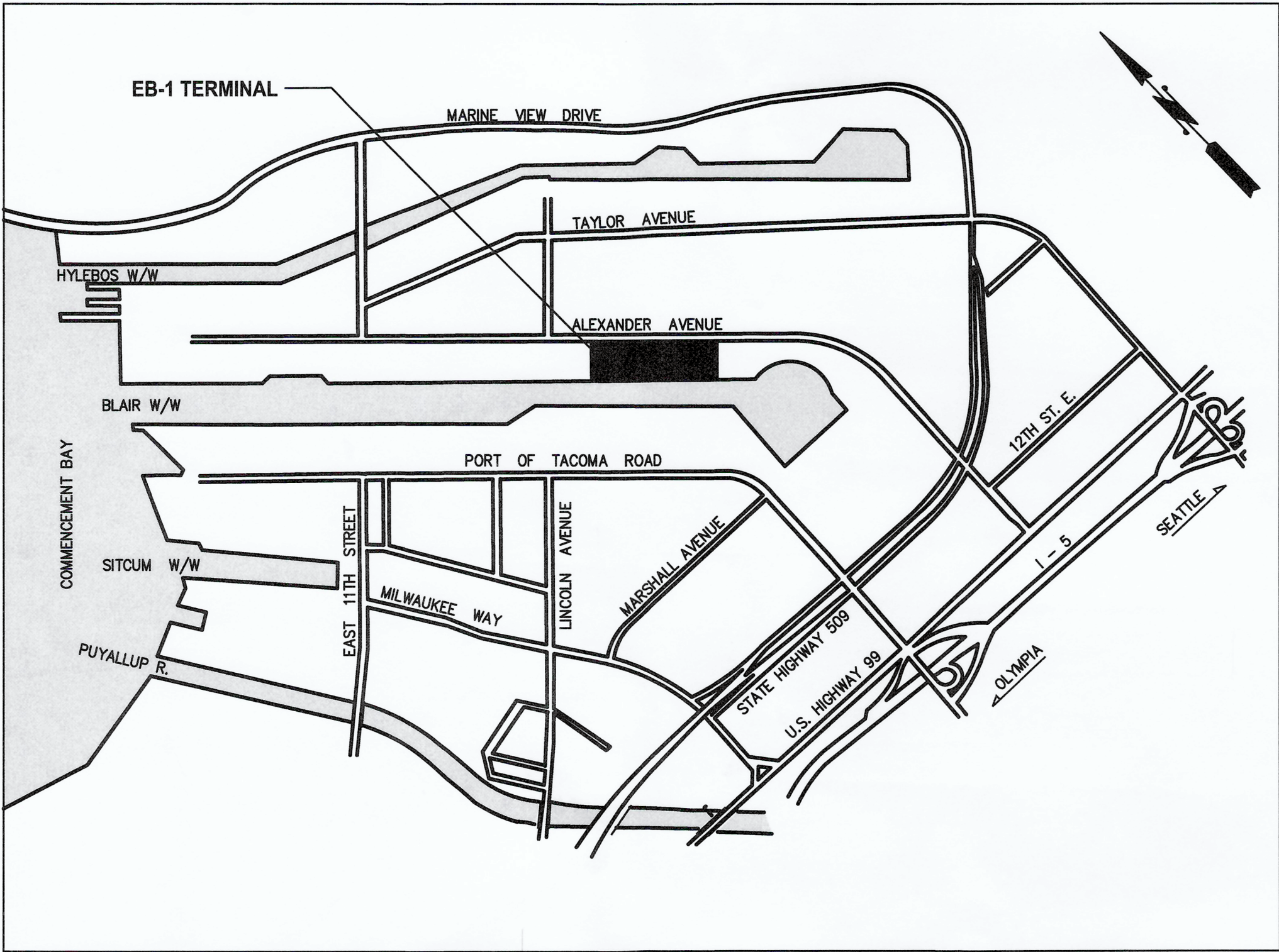
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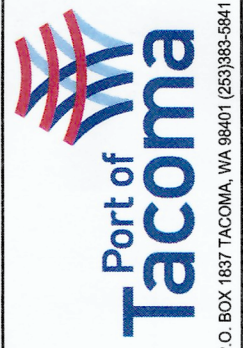
JOHN WOLFE
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Director of Engineering


KYLE SMITH, PE
Project Manager

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
1	G1.1 COVER SHEET
2	G1.2 GENERAL NOTES, ABBREVIATIONS, AND LEGEND
3	G1.3 TERMINAL SITE PLAN
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6	C2.1 EXISTING AND PROPOSED DETAILS
7	C2.2 EXISTING AND PROPOSED DETAILS
8	C2.3 CONCRETE PAD DETAIL

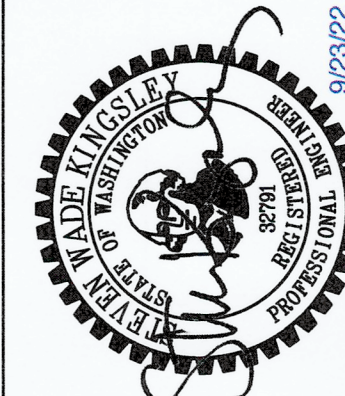




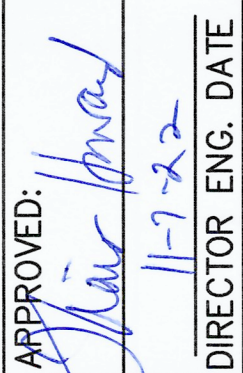
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MARK: REVISION: BY: APPR: DATE:



TJH 9/22/2022

APPROVED:  11-7-22

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PORT ADDRESS: ONE SITCUM PLAZA

TACOMA WA, 98401-1837

EB-1 UTILITY LID REPAIRS

COVER SHEET

G1.1

1 OF 8

CONT/CONS: 071732

M. ID: 201144.01

PHASE: BID SET

TOWNSHIP: 21N

DAT-HRZ: W83-SF

PARCEL: 0321354035

RANGE: 3E

VERT: PORT OF TACOMA BM#

DRAWING SCALE: AS SHOWN

SECTION: 36

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GENERAL NOTES

1.

ALL WORK SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE PROJECT PERMITS AND ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS PERTAINING TO DEMOLITION AND DISPOSAL.
2.

THE PROJECT SITE IS WITHIN AN ACTIVE TERMINAL. ALL ACTIVITIES SHALL BE COORDINATED WITH THE PORT AND THE TERMINAL OPERATOR. TERMINAL OPERATIONS SHALL NOT BE HINDERED TO THE EXTENT POSSIBLE. IN THE EVENT CONSTRUCTION ACTIVITY IS NOT COORDINATED WITH THE PORT AND TERMINAL OPERATORS AND RESULTS IN IMPACTS TO TERMINAL OPERATIONS, THE CONTRACTOR SHALL BE HELD LIABLE. SEE SPECIFICATIONS FOR CONSTRUCTION LIMITATIONS AND RELATED INFORMATION.
3.

THE CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES. CONTRACTOR SHALL PROVIDE TIMELY NOTIFICATION TO THE ENGINEER FOR ALL ITEMS OF WORK REQUIRING COORDINATION.
4.

IF CLASSIFIED HAZARDOUS MATERIAL IS ENCOUNTERED DURING CONSTRUCTION, CONTRACTOR IS DIRECTED TO STOP WORK IN THE EFFECTED AREA IMMEDIATELY AND NOTIFY THE ENGINEER.
5.

CONTRACTOR SHALL OBTAIN APPROVAL OF THE ENGINEER PRIOR TO DISCONNECTING OR INTERRUPTING THE OPERATION OF ANY EXISTING UTILITY OR SYSTEM. CONTRACTOR SHALL REQUEST PERMISSION FROM THE ENGINEER A MINIMUM OF TWO (2) DAYS PRIOR TO DISRUPTING SAID UTILITY.
6.

MODIFICATIONS TO EXISTING STRUCTURES SHALL MAINTAIN A WORKING LOAD CAPACITY OF 125 KIPS.
7.

CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A DETAILED WORK PLAN, INCLUDING, DEMOLITION PRIOR TO COMMENCING WORK, SEE SPECIFICATIONS.
8.

THE CONTRACT DOCUMENTS AND SPECIFICATIONS REPRESENT THE SCOPE OF WORK. UNLESS OTHERWISE SHOWN THEY DO NOT INDICATE THE METHOD OF WORK. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES.
9.

THE CONTRACTOR SHALL KEEP ALL STREETS, TERMINAL AREAS, AND VEHICULAR TRAFFIC AREAS CLEAN.
10.

CONTRACTOR IS RESPONSIBLE FOR ANY TRAFFIC CONTROLS REQUIRED DURING THE DURATION OF THIS PROJECT, SEE SPECIFICATIONS.
11.

CONTRACTOR SHALL PROTECT-IN-PLACE ALL STRUCTURES, UTILITIES AND OBJECTS NOT CALLED OUT AS BEING DEMOLISHED ON THE PLANS. ANY DAMAGE TO ITEMS NOT BEING DEMOLISHED SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
12.

THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO STRICTLY CONTAIN THE WORK WITHIN CLOSE PROXIMITY TO THE SCOPE SHOWN ON THE DRAWINGS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ANY DAMAGE TO UTILITIES, OTHER FACILITIES, OR EQUIPMENT DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE. THIS INCLUDES ITEMS OUTSIDE THE WORK AREA THAT ARE DAMAGED BY CONSTRUCTION ACTIVITIES DURING EXECUTION OF THIS CONTRACT.
13.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID OTHER UTILITIES NOT SHOWN HEREIN WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN. THE CONTRACTOR SHALL BRING ANY CONFLICTS BETWEEN EXISTING UTILITIES AND NEW WORK TO THE ENGINEERS ATTENTION.
14.

THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO COMMENCING WORK IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.
15.

PRIOR TO COMMENCING DEMOLITION ACTIVITIES CONTRACTOR SHALL IMPLEMENT TEMPORARY EROSION AND SEDIMENTATION CONTROLS. NO DEMOLITION MATERIALS OR DEBRIS SHALL BE ALLOWED TO ENTER THE WATERWAY, SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

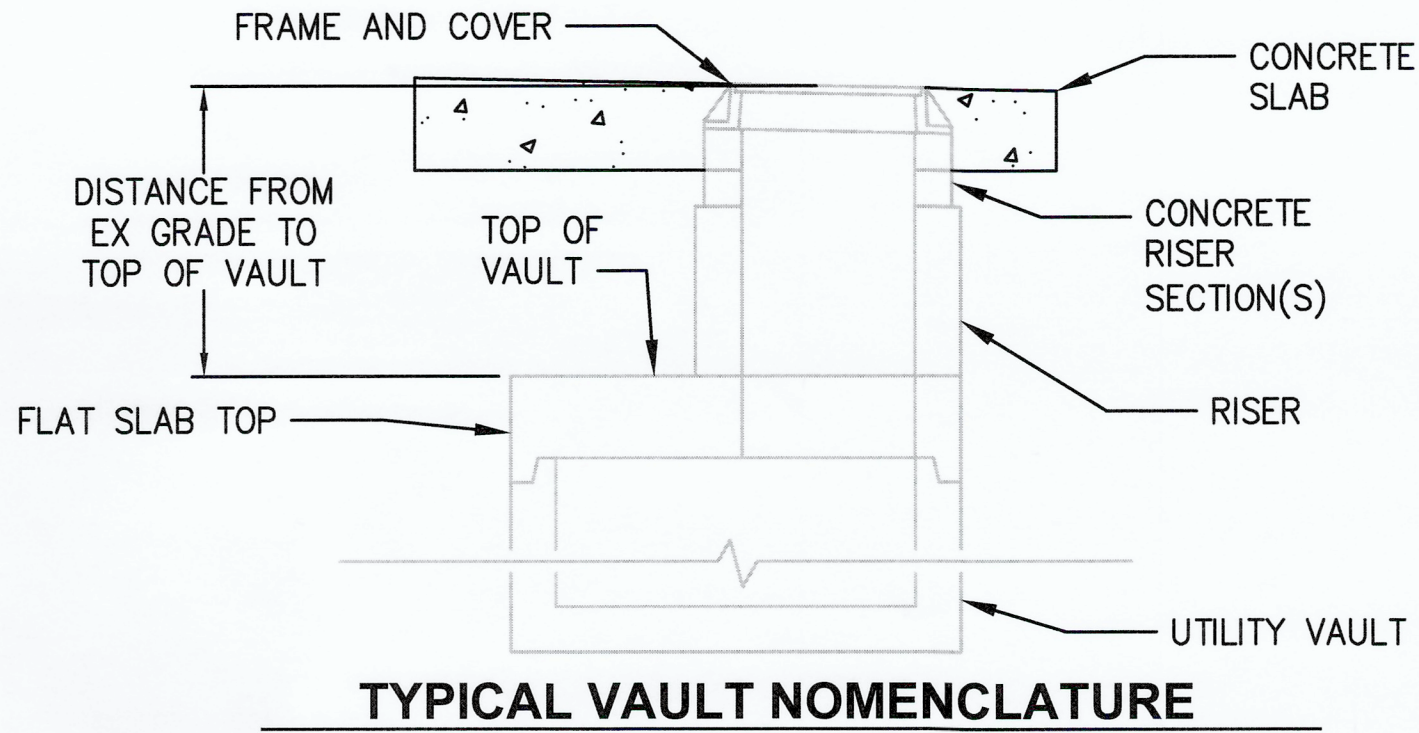
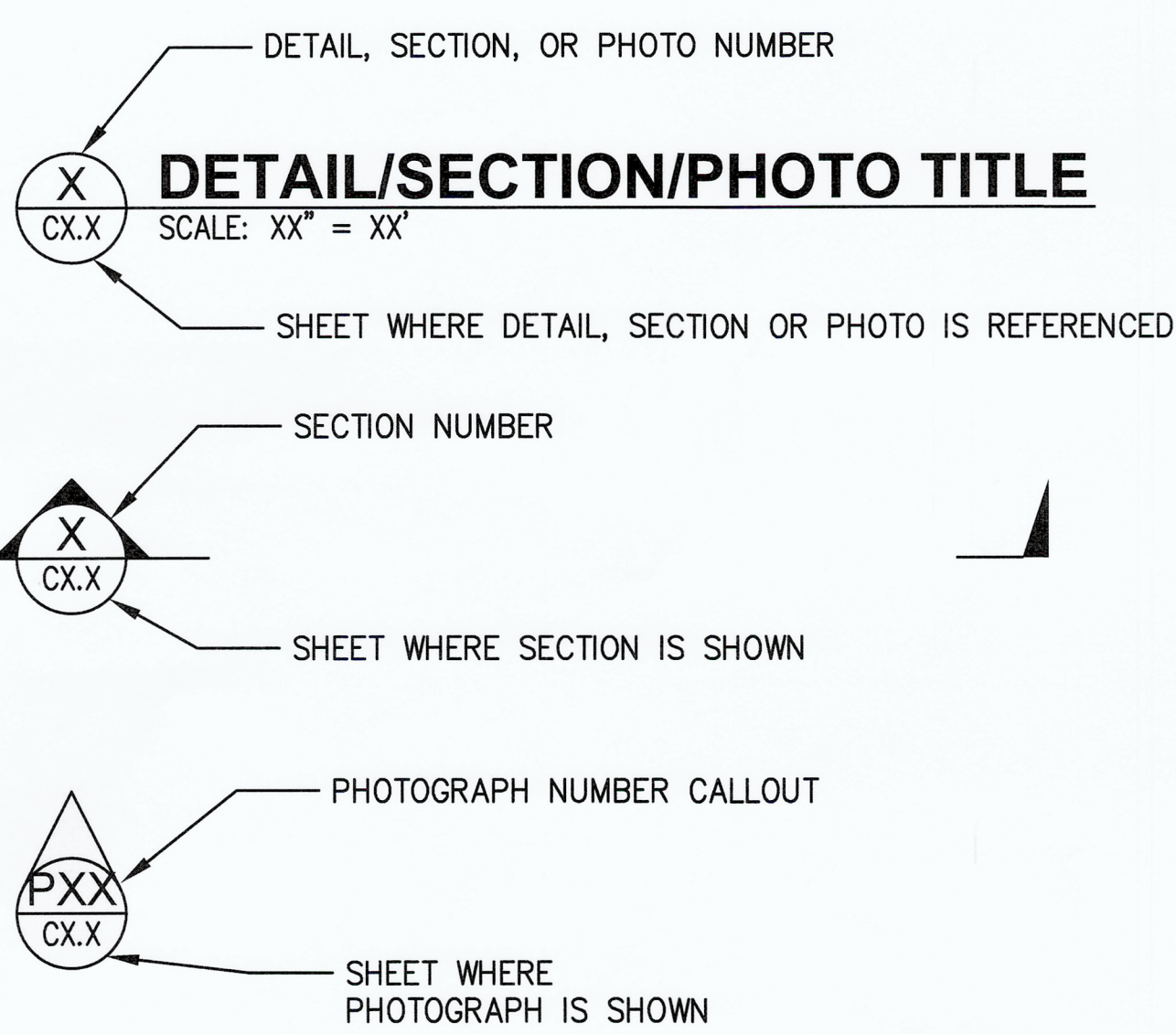
ABBREVIATIONS

#	NUMBER	LF	LINEAL FOOT
Ø	DIAMETER	LH	LEFT HAND
@	AT	LIN	LINEAL or LINEAR
AB	AGGREGATE BASE	MAX	MAXIMUM
AC	ASPHALT CONCRETE	MH	MANHOLE
ACI	AMERICAN CONCRETE INSTITUTE	MIL	MILLIMETER
ACP	ASPHALTIC CONCRETE PAVEMENT	MIN	MINIMUM
ADD, ADDL	ADDITIONAL	MISC	MISCELLANEOUS
ADJ	ADJACENT	MSP	MANUAL OF STANDARD PRACTICE
AGGR	AGGREGATE	MUTCD	MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES
ALT	ALTERNATE	N	NORTH or NORTHING
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	N/A	NOT APPLICABLE
APP or APPVD	APPROVED	NE	NORTHEAST
APPROX	APPROXIMATE	NIC	NOT IN CONTRACT
APWA	AMERICAN PUBLIC WORKS ASSOCIATION	NO	NUMBER
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	NTS	NOT TO SCALE
AVG	AVERAGE	NW	NORTHWEST
AWS	AMERICAN WELDING SOCIETY	OC	ON CENTER
AWWA	AMERICAN WATER WORKS ASSOCIATION	OD	OUTSIDE DIAMETER
BM	BENCH MARK or BEAM	OVH	OVERHEAD
BMP or BMP'S	BEST MANAGEMENT PRACTICES	P/L or PL	PROPERTY LINE
BOT	BOTTOM	PB	PULL BOX
BTW or BTWN	BETWEEN	PCC	PORTLAND CEMENT CONCRETE
BV	BALL VALVE	PERP	PERPENDICULAR
CY	CONTAINER YARD OR CUBIC YARD	PG	PERFORMANCE GRADE
C/L	CENTERLINE	PI	POINT OF INTERSECTION
CAB	CRUSHED AGGREGATE BASE	PJ	PUSH-ON JOINT
CB	CATCH BASIN	PNT	POINT
CC	CENTER TO CENTER	POT	PORT OF TACOMA
CFS	CUBIC FEET PER SECOND	PR	PRESSURE RATING
CIP	CAST IRON PIPE	PROP	PROPOSED
CL	CENTER LINE or CLASS	PSF	POUNDS PER SQUARE FOOT
CLR	CLEAR or CLEARANCE	PSI	POUNDS PER SQUARE INCH
CO	CLEAN OUT	PT	POINT or POINT OF TANGENCY
CONC	CONCRETE	PVC	POLYVINYL CHLORIDE
CONT	CONTINUE or CONTINUOUS	PVMT	PAVEMENT
CONT'D	CONTINUED	R	RIDGE OR RADIUS
COORD	COORDINATE	R/W or ROW	RIGHT OF WAY
COUP	COUPLING	RCP	REINFORCED CONCRETE PIPE
CPT	CONE PENETROMETER TEST	RD	ROAD
CRSI	CONCRETE REINFORCING STEEL INSTITUTE	REF	REFERENCE
CSBC	CRUSHED SURFACING BASE COURSE	REINF	REINFORCE OR REINFORCING
CSTC	CRUSHED SURFACING TOP COURSE	REQ'D	REQUIRED
CTR	CENTER	RH	RIGHT HAND
DIA	DIAMETER	RP	RADIUS POINT
DIAG	DIAGONAL	RR	RAILROAD
DIM	DIMENSION	RT.	RIGHT
DIP	DUCTILE IRON PIPE	S	SLOPE OR SOUTH
DWG	DRAWING	SD	STORM DRAIN
DWY	DRIVEWAY	SDR	STANDARD DIMENSION RATIO
E	EAST or EASTING	SDMH	STORM DRAIN MANHOLE
EA	EACH	SE	SOUTH-EAST
EG	EXISTING GRADE	SECT	SECTION
EL or ELEV	ELEVATION	SHT	SHEET
ELEC or ELECT	ELECTRICAL	SIM	SIMILAR
ENGR	ENGINEER	SPECS	SPECIFICATIONS
EOR	ENGINEER OF RECORD	SQ	SQUARE
EP	EDGE OF PAVEMENT	SQFT	SQUARE FEET
EQ	EQUAL	SSMH	SANITARY SEWER MANHOLE
ES	EACH SIDE	STD	STANDARD
ETC	ET CETERA	STL	STEEL
EW	EACH WAY	SW	SOUTHWEST
EX or EXIST	EXISTING	SYM	SYMMETRIC or SYMBOL
EXP JT	EXPANSION JOINT	TB	THRUST BLOCK
FG	FINISH GRADE	TBM	TEMPORARY BENCH MARK
FH	FIRE HYDRANT	TESC	TEMPORARY EROSION AND SEDIMENTATION CONTROL
FIN	FINISH		TOP AND BOTTOM
FL	FLOW LINE or FLANGE	T&B	TACOMA PUBLIC UTILITIES
FM	FORCE MAIN	TPU	TOP OF WALL
FS	FINISHED SURFACE	TW	TYPICAL
FSM	FIRE SERVICE METER	UNO	UNLESS NOTED OTHERWISE
FT	FOOT, FEET	UV	ULTRA-VIOLET
G	GAS	V	VERTICAL
GIS	GEOGRAPHIC INFORMATION SYSTEM	VAR	VARIABLE or VARIES
GPS	GLOBAL POSITIONING SYSTEM	VERT	VERTICAL
GV	GATE VALVE	W	WATER, WEST, WIDTH
H or HORIZ	HORIZONTAL	W/O	WITHOUT
HAZMAT	HAZARDOUS MATERIALS	WHS	WELDED HEADED STUD
HDPE	HIGH DENSITY POLYETHYLENE	WM	WATER METER
HMA	HOT MIX ASPHALT	XO	CROSSOVER
HORZ	HORIZONTAL	XS	EXTRA STRONG
HT	HEIGHT		
ID	INSIDE DIAMETER		
IE	INVERT ELEVATION		
IN	INCH		
INCL	INCLUDE		
JB	JUNCTION BOX		
JS	JUNCTION STRUCTURE		
JT	JOINT		
KIP(S)	KILOPOUND(S)		
L	LENGTH		
LAT	LATERAL		
LB	POUND		

LEGEND

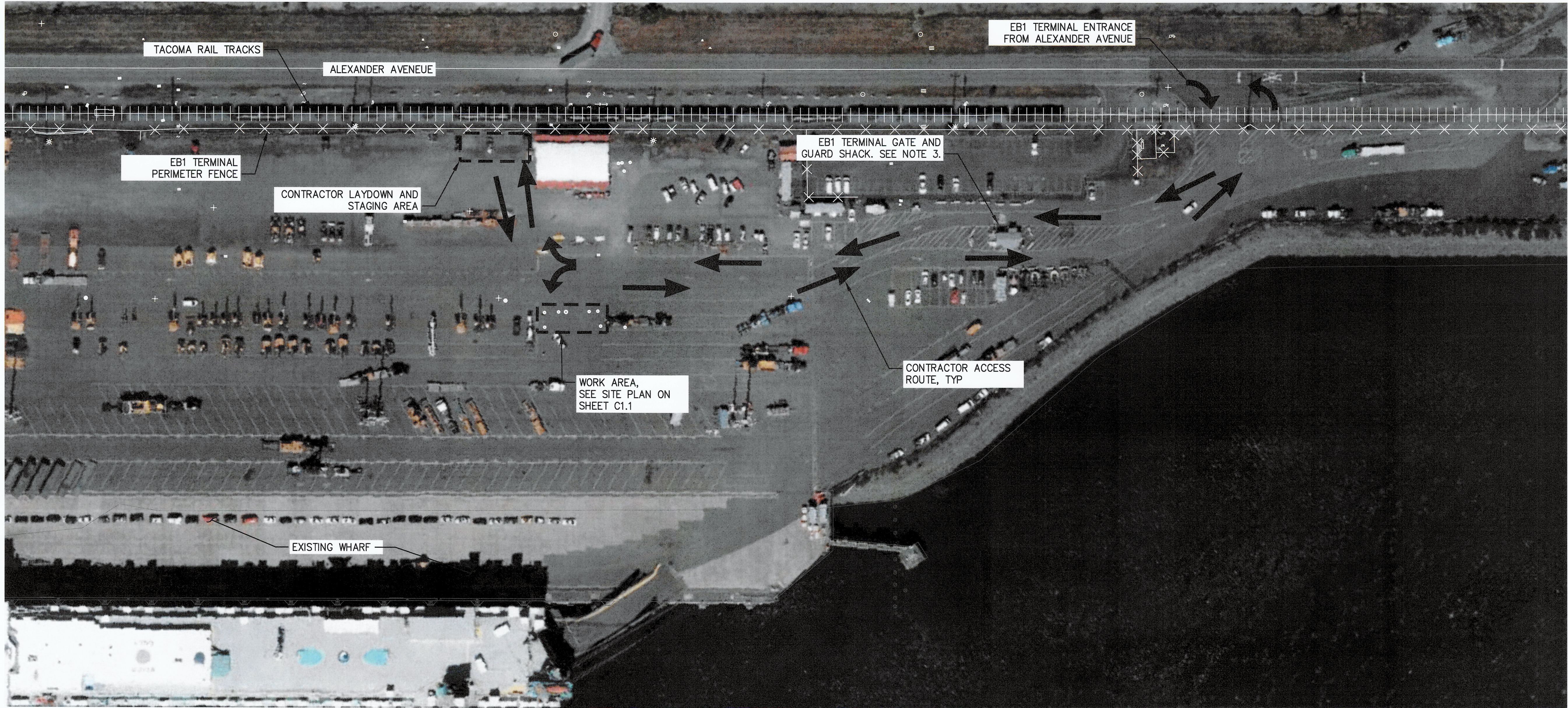
	CONCRETE (IN SECTION)
	HMA DEMO AND CONCRETE REPLACEMENT LIMITS – PLAN
	LIMITS OF STRUCTURE BELOW GRADE – PLAN
	DEMO LIMITS – DETAILS
	EXISTING CONCRETE
	EXISTING ASPHALT
	EXISTING GRAVEL BASE
	EXISTING SUBGRADE

REFERENCE CALLOUTS



TYPICAL VAULT NOMENCLATURE

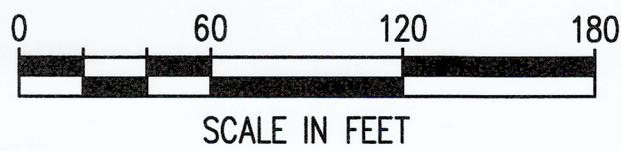
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	9/23/22		DATE:	
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	9/22/2022		DATE:	
	DATE:	DATE:	DATE:	
APPROVED:	1-7-22		DATE:	
	DATE:	DATE:	DATE:	
EB-1 UTILITY LID REPAIRS	GENERAL NOTES, ABBREVIATIONS, AND LEGEND		DATE:	
	DATE:	DATE:	DATE:	
G1.2	OF 8		DATE:	
	DATE:	DATE:	DATE:	
CONT/CONS: 071732	TOWNSHIP: 21N	RANGE: 3E	SECTION: 36	
M. ID: 201144.01	DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	DRAWING SCALE: AS SHOWN	
PHASE: BID SET				



OVERALL SITE PLAN

NOTES

1. CONTRACTOR SHALL STORE ALL EQUIPMENT AND MATERIAL WITHIN THE LAYDOWN AND STAGING AREA SHOWN ON THE PLANS, OR OTHER AREA APPROVED BY THE PORT.
2. CONTRACTOR SHALL MAINTAIN DAILY COORDINATION WITH THE PORT AND TENANT, AND NOT INFRINGE ON TERMINAL ACTIVITIES.
3. TWC CARD OR ESCORT REQUIRED FOR ACCESS TO TERMINAL FOR ALL WORKERS.



G1.3
3 OF 8

EB-1 UTILITY LID REPAIRS

TERMINAL SITE PLAN

CONT/CONS:	071732	TOWNSHIP:	21N	RANGE:	3E	SECTION:	36
M. ID:	201144.01	DAT-HRZ:	W83-SF	VERT:	PORT OF TACOMA BM#		
PHASE:	BID SET	PARCEL:	0321354035	DRAWING SCALE:	AS SHOWN		

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



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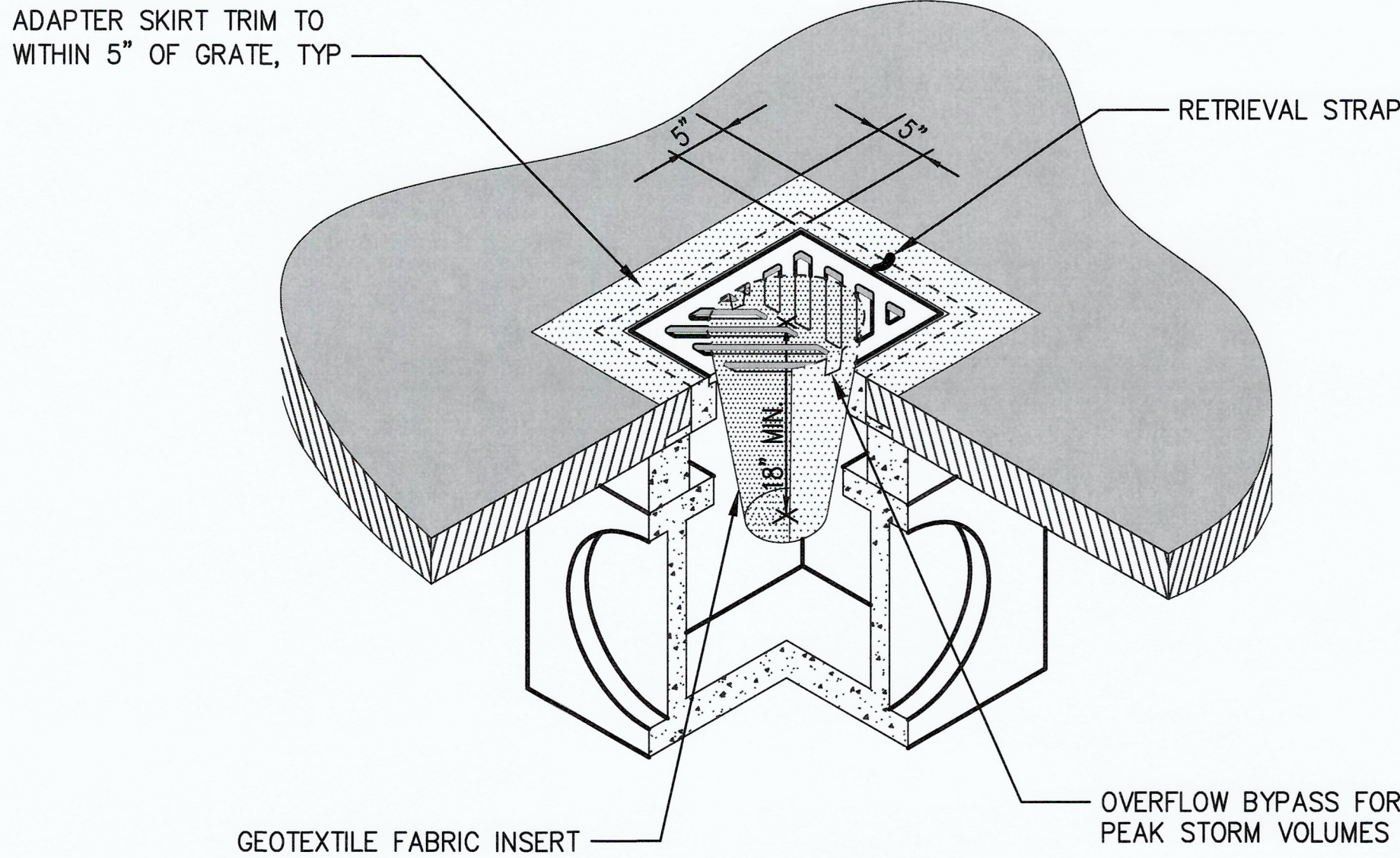
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P.O. BOX 3087 TACOMA, WA 98401 (206) 386-5841

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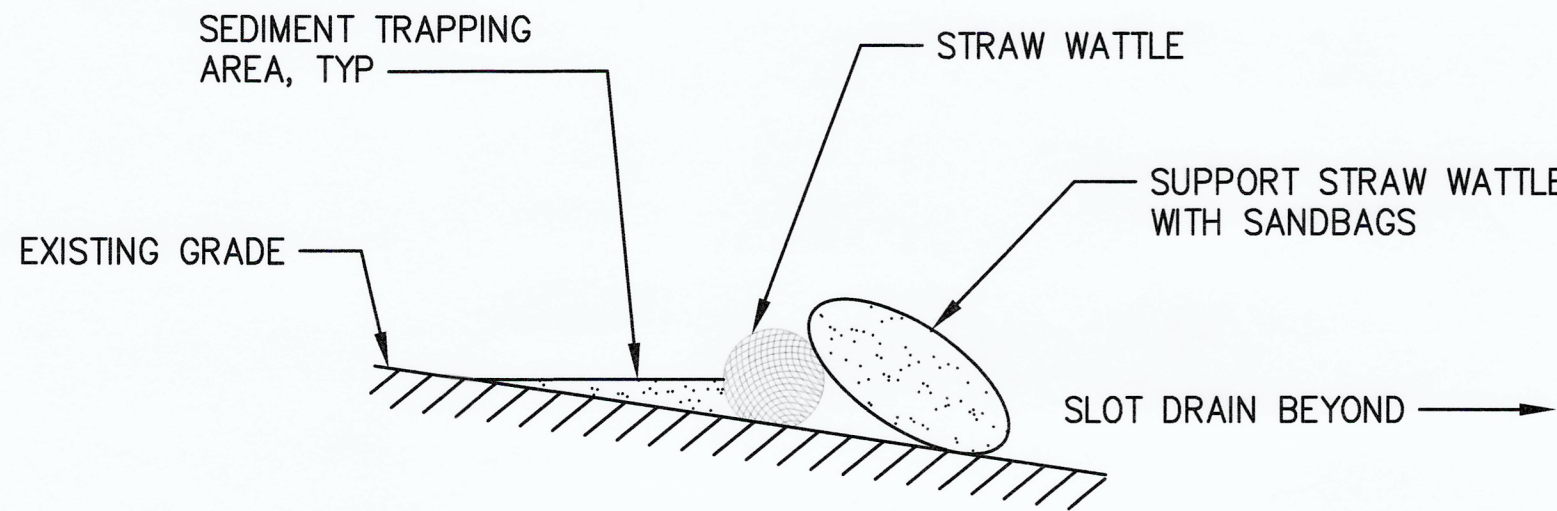
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TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) NOTES

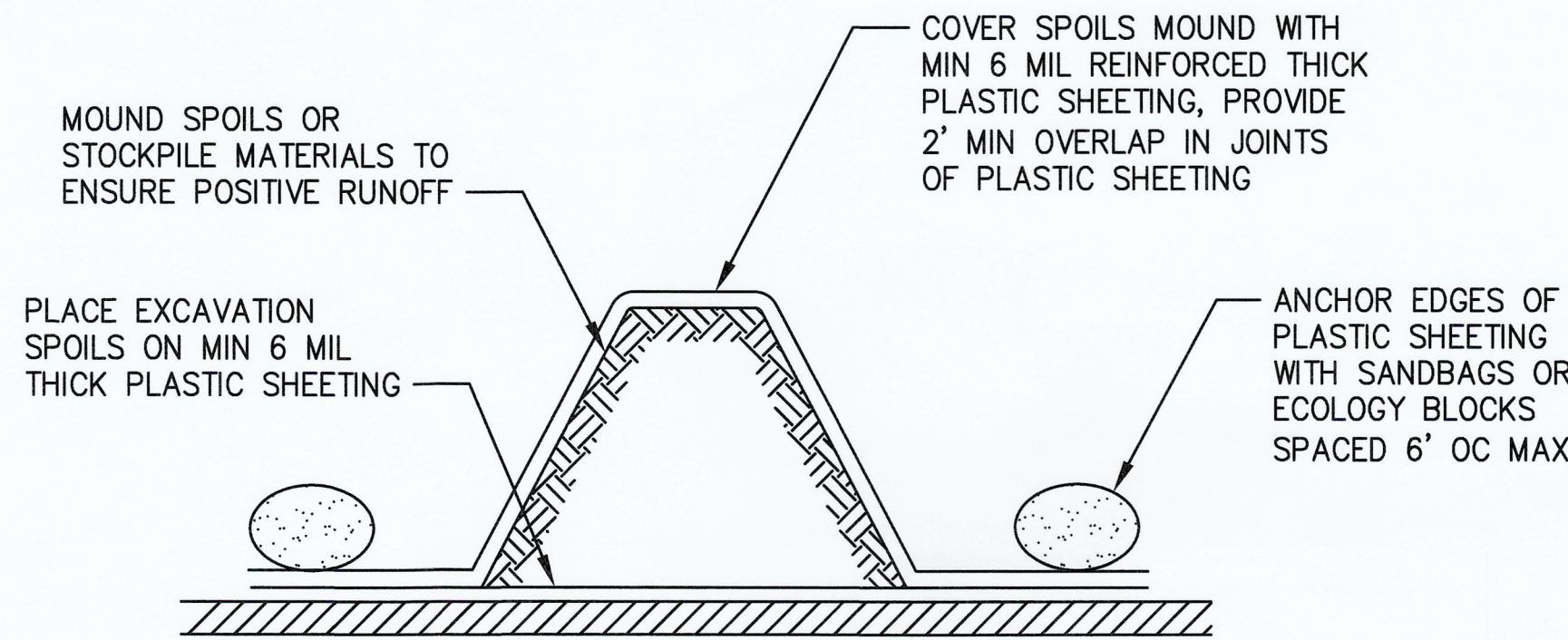
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EMPLOYING THE LISTED TESC BMPs AS NEEDED TO PREVENT SEDIMENT LADEN WATER FROM ENTERING THE STORM DRAIN SYSTEM. IF LISTED BMPs ARE INSUFFICIENT, ADDITIONAL BMPs MAY BE REQUIRED.
2. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL MEET THE REQUIREMENTS OF SPECIFICATIONS SECTION 01 57 13.
3. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE PROVIDED TO PREVENT ERODED SEDIMENT AND TURBID WATER FROM ENTERING THE STORM DRAINAGE SYSTEM AND/OR ADJACENT PROPERTIES AND FOLLOWING CONSTRUCTION UNTIL THE ENTIRE SITE HAS BEEN STABILIZED.
4. CERTAIN BEST MANAGEMENT PRACTICES (BMPs) THAT MAY BE APPLICABLE TO THE CONTRACTOR'S IMPLEMENTATION OF THE WORK ARE PRESENTED IN THE WASHINGTON STATE DEPARTMENT OF ECOLOGY 2019 STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON, INCLUDING VOLUME 2 "CONSTRUCTION STORMWATER POLLUTION PREVENTION" AND INCLUDE:
 - BMP C103: HIGH VISIBILITY FENCE
 - BMP C105: STABILIZED CONSTRUCTION ACCESS
 - BMP C107: CONSTRUCTION ROAD/PARKING AREA STABILIZATION
 - BMP C123: PLASTIC COVERING
 - BMP C152: SAWCUTTING AND SURFACING POLLUTION PREVENTION
 - BMP C153: MATERIAL DELIVERY, STORAGE, AND CONTAINMENT
 - BMP C154: CONCRETE WASHOUT AREA
 - BMP C160: CERTIFIED EROSION AND SEDIMENT CONTROL LEAD
 - BMP C220: INLET PROTECTION
 - BMP C235: WATTLES
5. IF SEDIMENT IS TRANSPORTED ONTO A PAVED SURFACE, THE SURFACE(S) SHALL BE CLEANED IMMEDIATELY USING A METHOD ACCEPTABLE TO THE ENGINEER. IF A SWEEPER IS USED, IT SHALL BE A REGENERATIVE AIR SWEEPER.
6. THE CONTRACTOR SHALL MAINTAIN, REPLACE, AND UPGRADE TESC FACILITIES UNTIL ALL CONSTRUCTION IS COMPLETED AND ACCEPTED. IF EROSION CONTROL FACILITIES FAIL, THEY SHALL BE REPAIRED OR REPLACED IMMEDIATELY.
7. TESC FACILITIES SHALL BE PROVIDED IN CONJUNCTION WITH CLEARING AND GRADING AND/OR DEMOLITION FROM 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.
8. AS CONSTRUCTION PROGRESSES AND UNEXPECTED CONDITIONS AND/OR SEASONAL CONDITIONS DICTATE, THE CONTRACTOR SHALL PROVIDE ADDITIONAL EROSION AND SEDIMENTATION CONTROL FACILITIES TO ENSURE COMPLETE SILTATION CONTROL ON THE PROJECT SITE.
9. ADDRESS ANY NEW CONDITIONS AND PROVIDE ADDITIONAL FACILITIES AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES AND WATER QUALITY OF THE RECEIVING DRAINAGE SYSTEM AND AS REQUIRED BY THE ENGINEER.
10. CATCH BASIN CLEANING SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSTREAM PIPE OR SYSTEM.
11. THE CONTRACTOR SHALL PROTECT STOCK PILE AREAS FROM RELEASE OF ERODED SEDIMENT OR SEDIMENT-LADEN WATER. STOCK PILES SHALL BE LINED AND COVERED AT ALL TIMES WHILE NOT IN USE TO KEEP THE STORED MATERIAL DRY.
12. ALL DISTURBED AREAS SHALL BE STABILIZED BY ACCEPTABLE METHODS FOR THE PREVENTION OF ON-SITE EROSION AFTER COMPLETION OF CONSTRUCTION.
13. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL FACILITIES FROM EACH WORK AREA AFTER IT HAS BEEN COMPLETELY STABILIZED.



1 INLET PROTECTION DETAIL
NTS



2 STRAW WATTLE DETAIL
NTS



3 STOCKPILE PROTECTION DETAIL
NTS

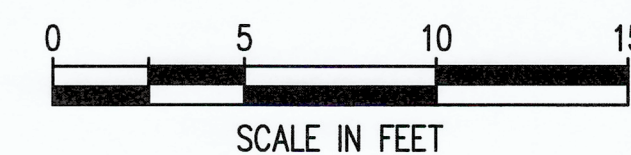
NOTES:

1. INSERT SHALL BE INSTALLED IN ALL OPERATIONAL CATCH BASINS WITHIN 500 FEET OF WORK LIMITS PRIOR TO CLEARING AND GRADING ACTIVITY, OR UPON PLACEMENT OF A NEW CATCH BASIN.
2. FILTERS SHALL BE INSPECTED AFTER EACH STORM EVENT AND CLEANED OR REPLACED WHEN IT IS 1/3 FULL.

G1.4 4 OF 8	EB-1 UTILITY LID REPAIRS				TESC NOTES AND DETAILS				Port of Tacoma 2407 North 31st Street, Suite 100 Tacoma, Washington 98407 (253) 396-0150 FAX (253) 396-0162 P.O. BOX 1837 TACOMA, WA 98401 (253)395-5641			
	CONT/CONS: 071732	TOWNSHIP: 21N	RANGE: 3E	SECTION: 36	TOWN: 11-7-22	DATE: 9/22/2022	PROJ. ENGR. DATE: 9/22/2022	DATE: 9/22/2022	MARK: REVISION:	BY:	APPR:	DATE:
	M. ID: 201144.01	DATE-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	DRAWING SCALE: AS SHOWN								
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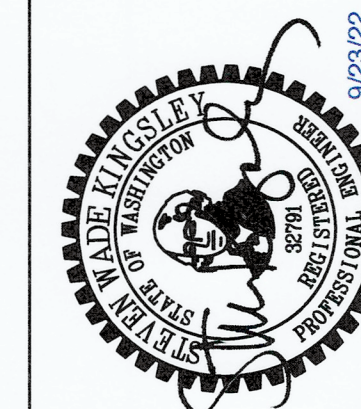


1. THE WORK INCLUDES SAWCUTTING OF EXISTING ASPHALT, REMOVAL OF EXISTING PAVEMENT AND BASE COURSE, REPLACEMENT OF METAL UTILITY FRAMES AND COVERS (WHERE NOTED), AND PLACING REINFORCED CONCRETE SLAB TO MATCH EXISTING ASPHALT GRADE.
2. NO FIELD SURVEY HAS BEEN CONDUCTED FOR THIS PROJECT. THE INFORMATION PRESENTED IS BASED UPON AVAILABLE RECORD DRAWING INFORMATION, GIS DATA, SITE SURFACE OBSERVATIONS, AND AERIAL IMAGERY. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL REFERENCES TO EXISTING CONDITIONS AND REPORTING ALL DISCREPANCIES BETWEEN INFORMATION CONTAINED HEREIN AND FIELD CONDITIONS PRIOR TO PROCEEDING WITH REPAIRS.
3. THE DISTANCE FROM TOP OF VAULT SLABS TO RIM ELEVATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL CONFIRM THESE DISTANCES IN THE FIELD PRIOR TO COMMENCEMENT OF WORK AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
4. IF SOFT SPOTS IN EXISTING BASE COURSE OR SUBGRADE ARE FOUND, THE CONTRACTOR SHALL NOTIFY THE ENGINEER. REMOVE UNSUITABLE MATERIAL TO THE SATISFACTION OF THE ENGINEER AND REPLACE WITH CONCRETE.
5. THE CONTRACTOR SHALL COORDINATE THE LIMITS OF THE WORK AREA WITH THE PORT AND TENANT. THE TEMPORARY FENCING SHALL BE ANCHORED AT THE PAVEMENT SURFACE AND FENCE POLES SHALL NOT BE EMBEDDED INTO THE PAVEMENT.
6. CONTRACTOR TO CONFIRM LIMITS OF BELOW GRADE STRUCTURE WALLS AND NOTIFY ENGINEER IF LIMITS VARY FROM THE PLANS AND THE PROPOSED SLAB DIMENSIONS DO NOT PROVIDE MINIMUM HORIZONTAL CLEARANCE OF 18" BETWEEN STRUCTURE WALL AND EDGE OF SLAB.



<div><div>C1.1</div><div>5 OF 8</div></div>	SITE PLAN						
	CONTRACT/CONS:	077732	TOWNSHIP:	21N	RANGE:	3E	SECTION:
	M. ID:	201144.01	DATE-HRZ:	W8S-SF	VERT:	PORT OF TACOMA BN	
	PHASE:	BID SET	PARCEL:	0321354035		DRAWING SCALE:	


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



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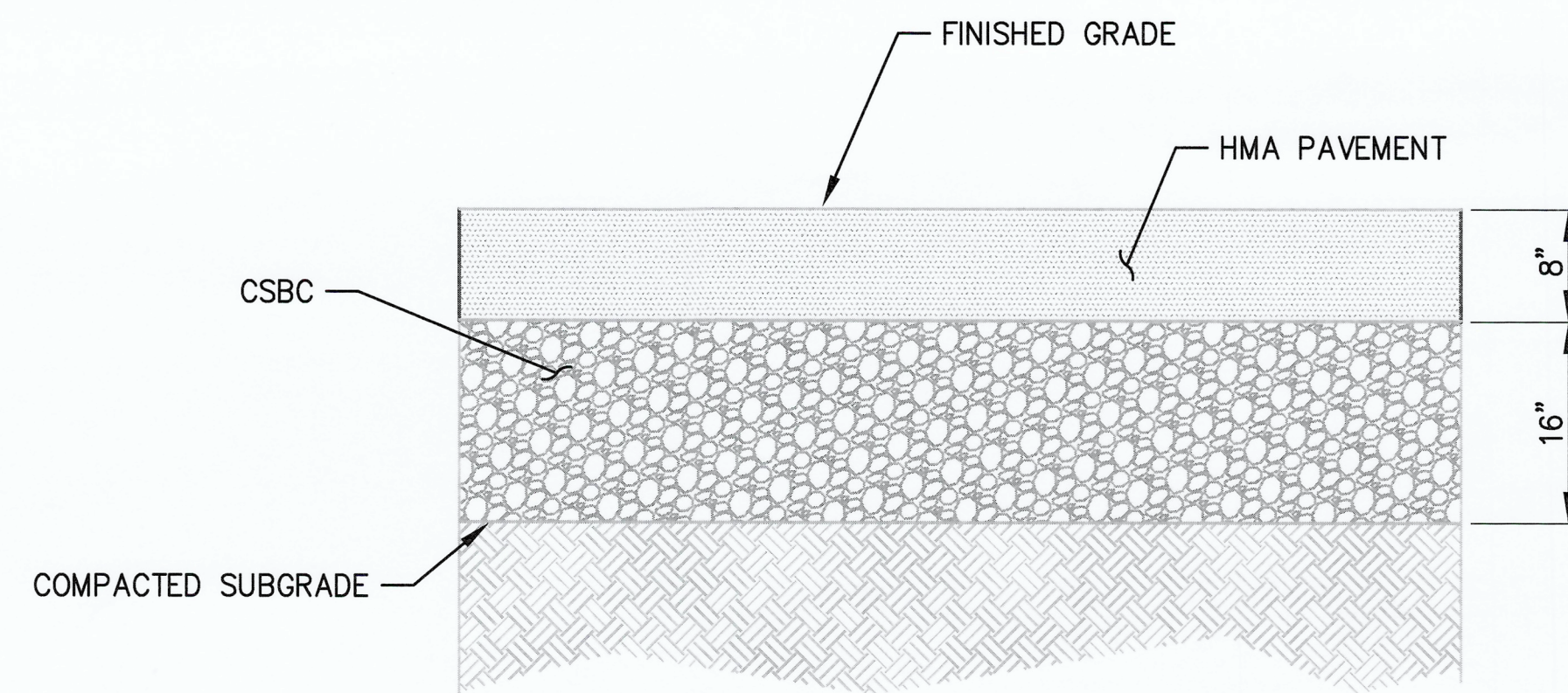
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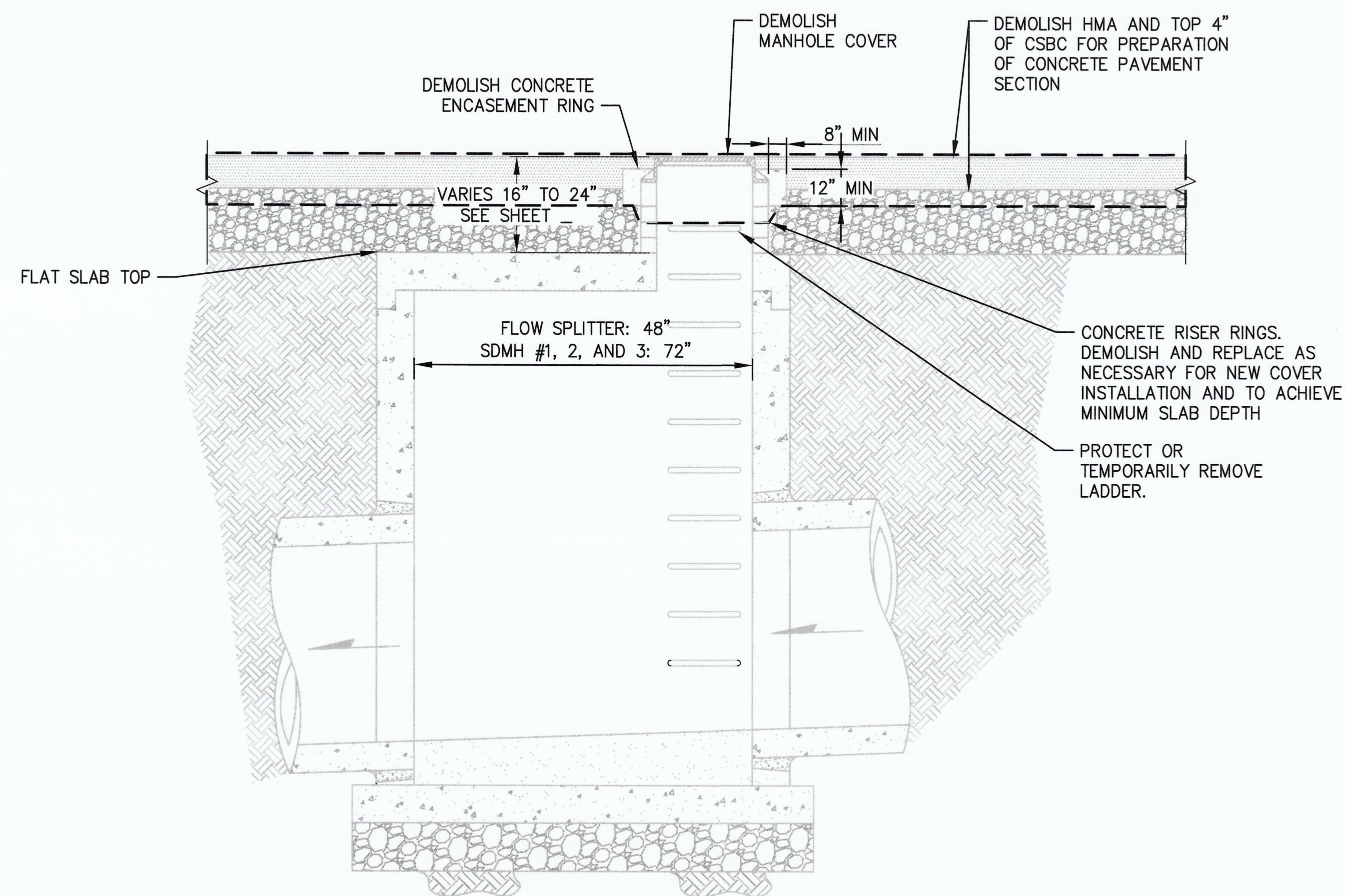
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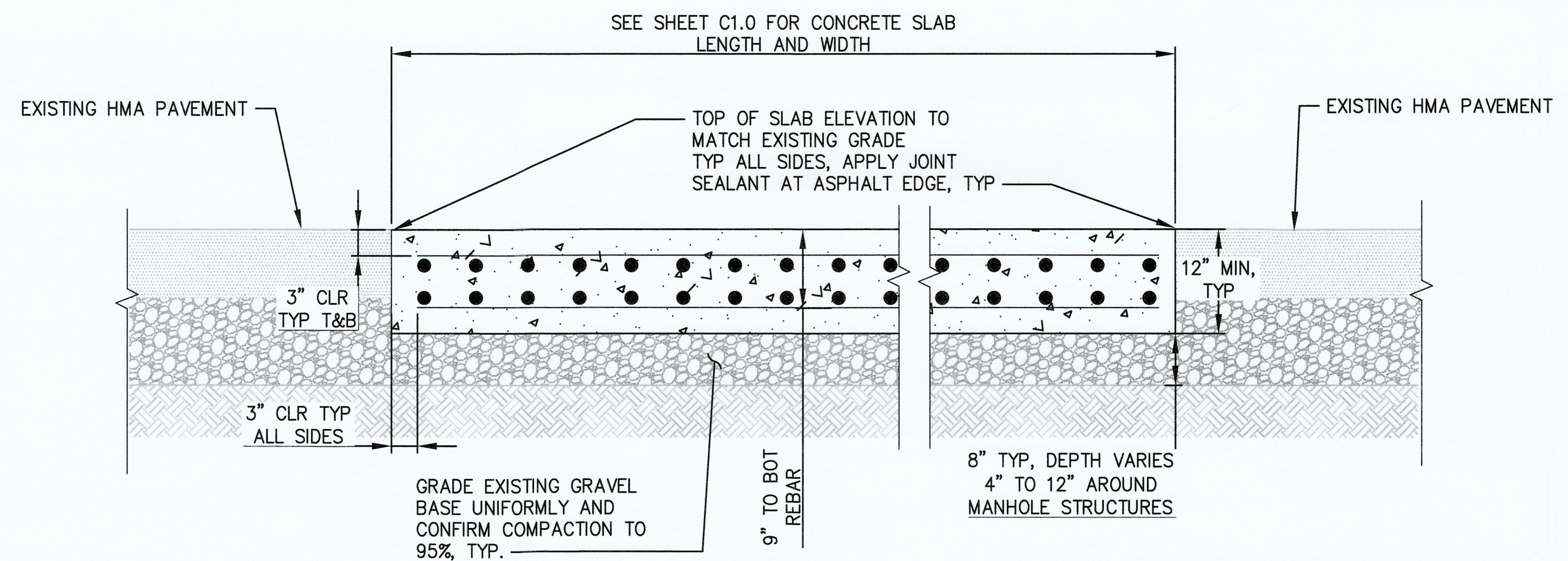
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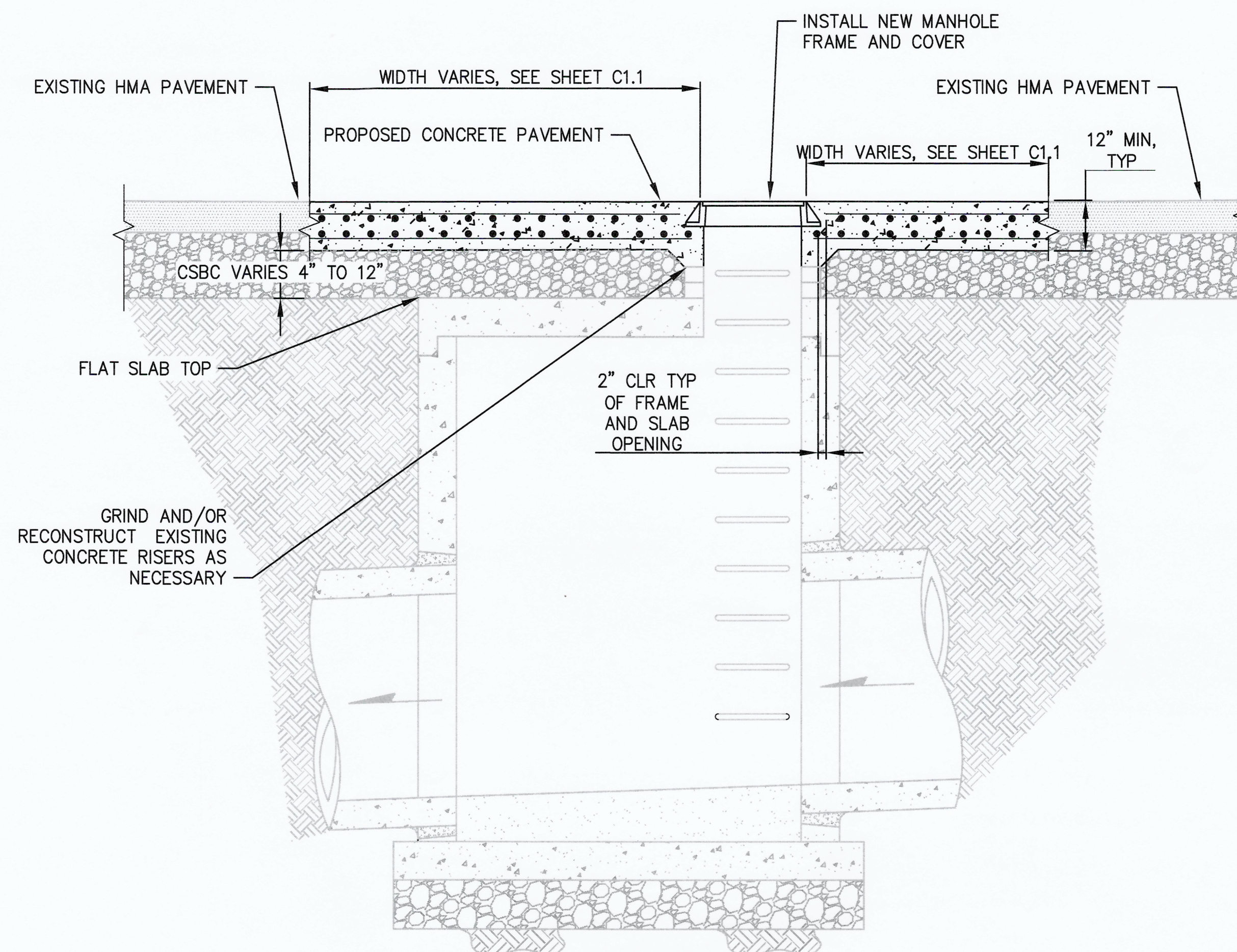
1 EXISTING PAVEMENT SECTION



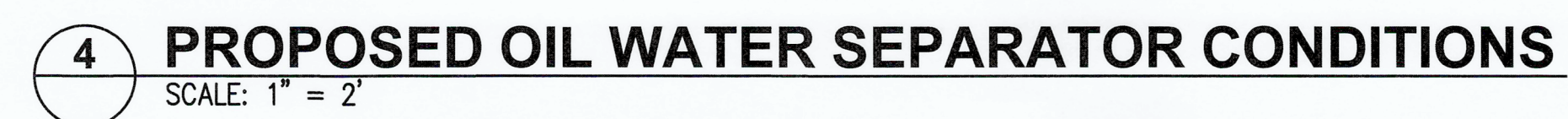
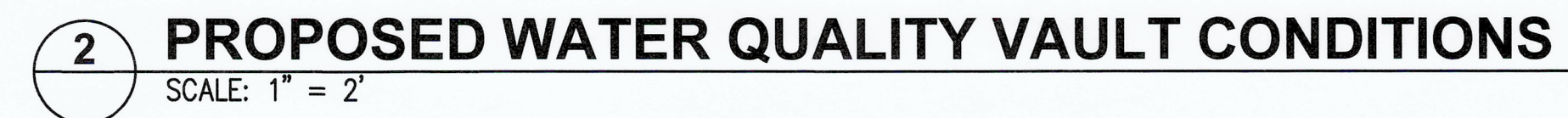
3 EXISTING MANHOLE CONDITIONS

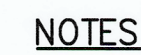


2 **PROPOSED CONCRETE SLAB SECTION**
C1.0 SCALE: 1" = 1'

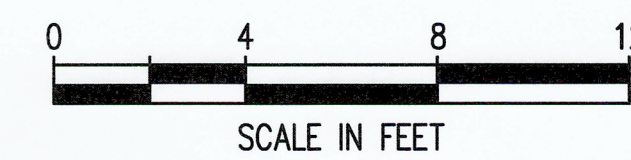


4 PROPOSED MANHOLE CONDITIONS
SCALE: 1" = 2'





- 1
- **CONCRETE PAD DETAIL**
SCALE: 1" = 4'



<div> <div> <div>C2.3</div> <div>8 OF 8</div> </div> </div>	EB-1 UTILITY LID REPAIRS				<div> <div>APPROVED:</div> <div><i>[Signature]</i></div> </div>	<div> <div>TJH</div> <div>9/22/2022</div> </div>				<div> </div>	<div> </div>	<div> <div>2007 North 31st Street, Suite 100</div> <div>Tacoma, Washington 98407</div> <div>(253) 396-0150 Fax (253) 396-0162</div> </div>	<div> </div>
	CONCRETE PAD DETAIL					<div> <div>CHECKED BY</div> <div>DATE</div> </div>							
						<div> <div>SWK</div> <div>9/22/2022</div> </div>							
	<div> <div>DIRECTOR</div> <div>ENG. DATE</div> </div>					<div> <div>PROJ.</div> <div>ENGR</div> <div>DATE</div> </div>							
	<div> <div>PRINTED BY:</div> <div>thelbig</div> <div>Sep 22, 2022</div> </div>					<div> <div>PORT ADDRESS: ONE SITCUM PLAZA</div> <div>TACOMA WA, 98401-1837</div> </div>							
<div> <div>CONTRACT/CONS:</div> <div>071732</div> </div>		<div> <div>TOWNSHIP:</div> <div>21N</div> </div>		<div> <div>RANGE:</div> <div>3E</div> </div>		<div> <div>SECTION:</div> <div>36</div> </div>		<div> <div>MARK:</div> <div>REVISION:</div> </div>		<div> <div>BY:</div> <div>DATE:</div> </div>		<div> <div>APPR:</div> <div>DATE:</div> </div>	
<div> <div>M. ID:</div> <div>201144.01</div> </div>		<div> <div>DAT-HRZ:</div> <div>W83-SF</div> </div>		<div> <div>VER1:</div> <div>PORT OF TACOMA BWH#</div> </div>		<div> <div>DRAWING SCALE:</div> <div>AS SHOWN</div> </div>		<div> <div>9/23/22</div> </div>		<div> <div>9/23/22</div> </div>		<div> <div>9/23/22</div> </div>	
<div> <div>PHASE:</div> <div>BID SET</div> </div>		<div> <div>TACOMA WA, 98401-1837</div> </div>											