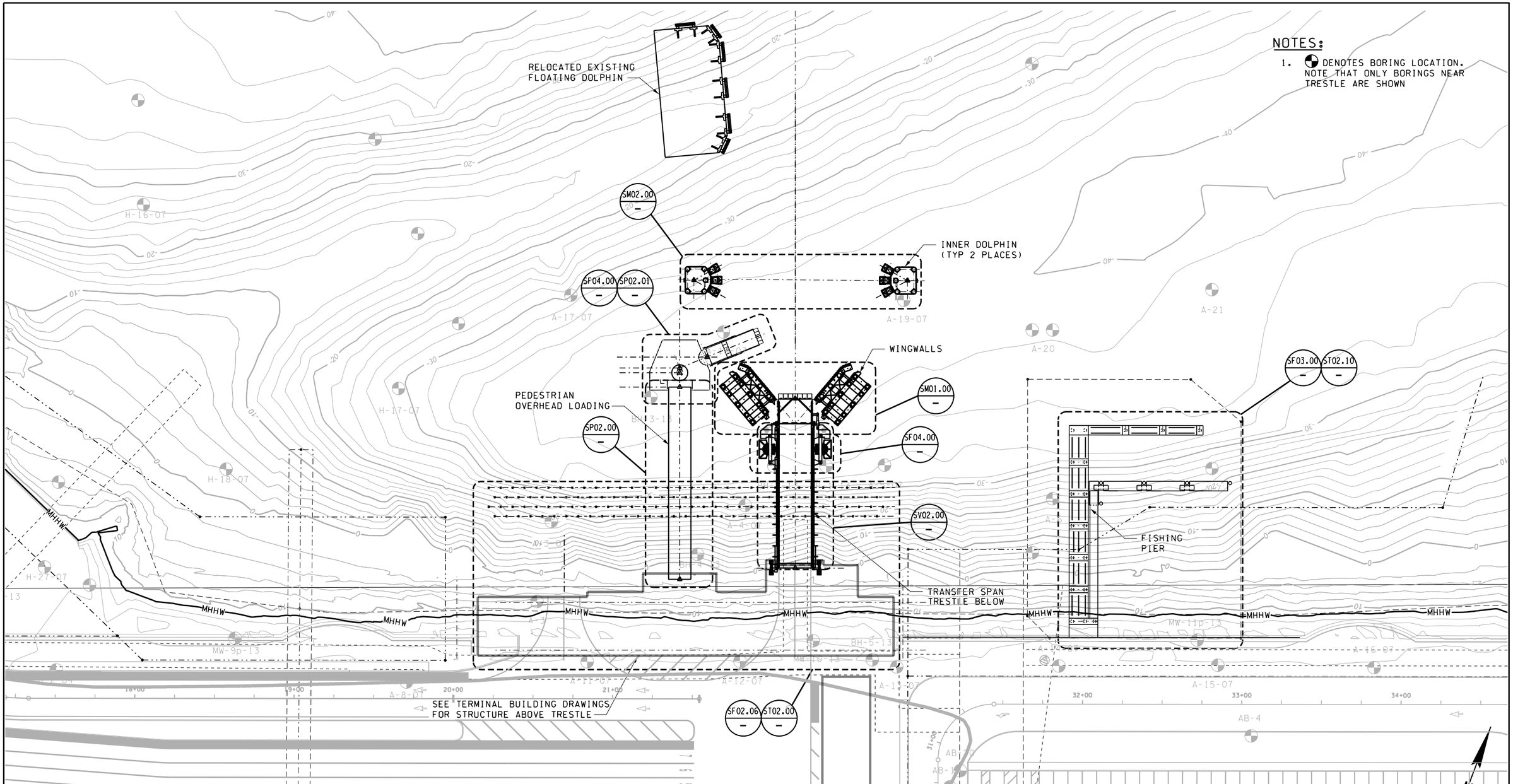
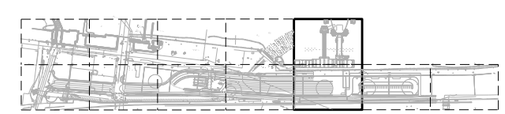


NOTES:

1. ◐ DENOTES BORING LOCATION. NOTE THAT ONLY BORINGS NEAR TRESTLE ARE SHOWN

WATERSIDE STRUCTURAL SITE PLAN

kpff



KEY PLAN

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DESIGNED BY: J. XU	2/18/2016				*-WA-***
ENTERED BY: A. SMITH	2/18/2016				REGION NO. / STATE
CHECKED BY: M. DIGENAN	2/18/2016				10 / WASH
MAR PROJ ENGR: M. ANDERSON					JOB NUMBER ******
DIR TERM ENGR: N. MCINTOSH					
ASST SECRETARY: L. GRIFFITH		REVISION	DATE	BY	CONTRACT NO. 00****

Washington State Department of Transportation
WASHINGTON STATE FERRIES

SR 525
MUKILTEO FERRY TERMINAL (PHASE 2)
FERRY TERMINAL CONSTRUCTION

WATERSIDE STRUCTURAL SITE PLAN

SG04.00

SHEET OF SHEETS

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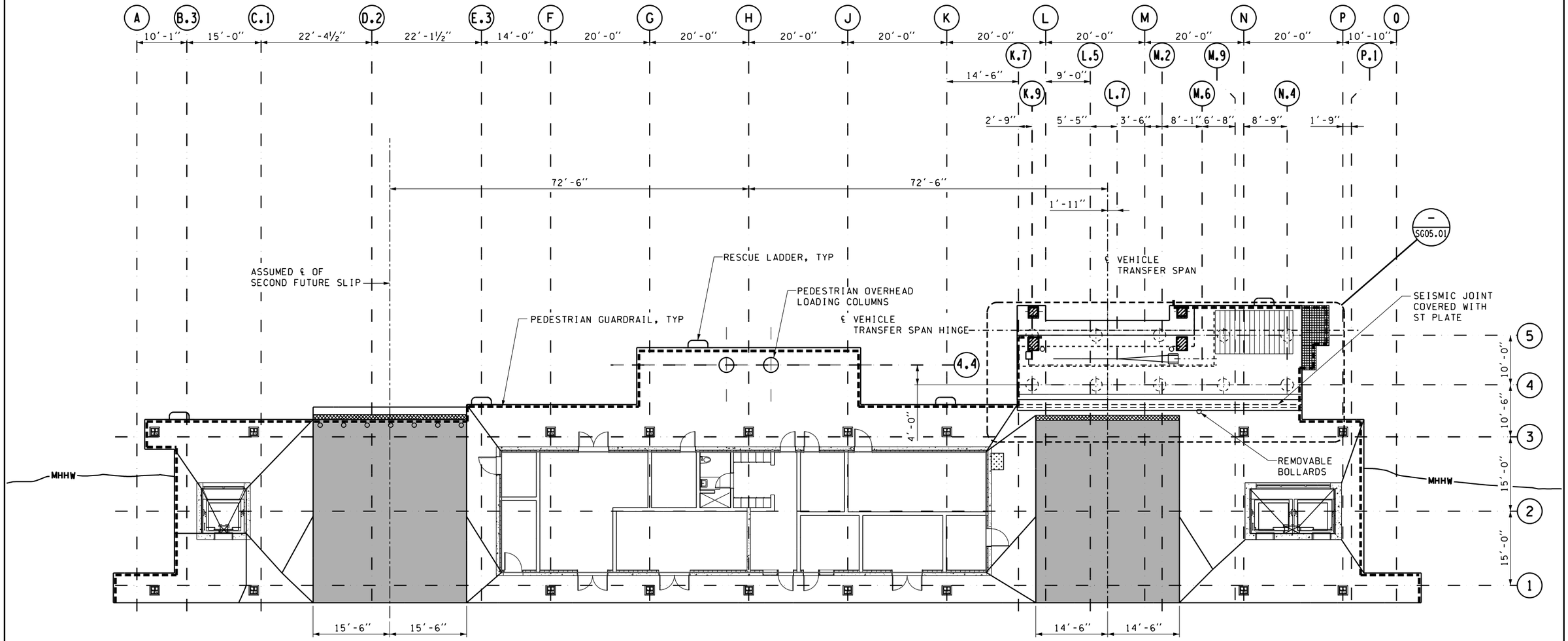

LEGEND

- PEDESTRIAN GUARDRAIL
- RESCUE LADDER (LOCATIONS TO BE FINALIZED IN 90%)
- TRENCH DRAIN
- 3" HMA 64-22 CL ½"

PLAN NOTES:

1. SEE ST02.00 FOR TRESTLE STRUCTURE

TRESTLE SURFACE FEATURES PLAN

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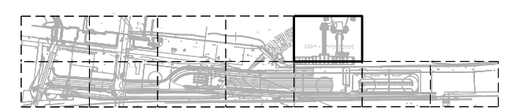

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ENTERED BY: A. SMITH	2/18/2016				REGION NO. / STATE
CHECKED BY: D. ALIRE	2/18/2016				10 / WASH
MAR PROJ ENGR: M. ANDERSON					JOB NUMBER ******
DIR TERM ENGR: N. MCINTOSH					
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FERRY TERMINAL CONSTRUCTION

TRESTLE
SURFACE FEATURES PLAN

SG05.00

SHEET OF SHEETS

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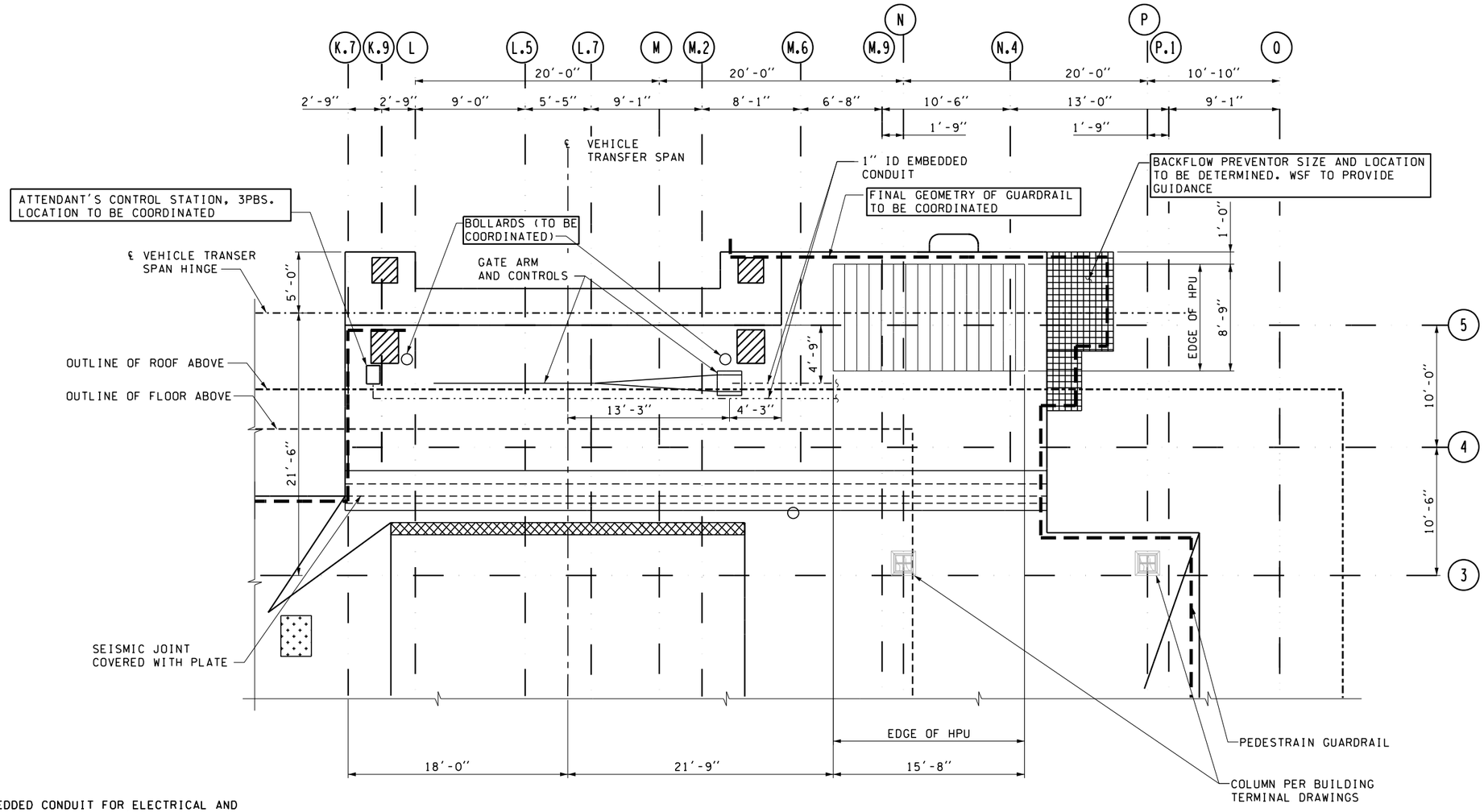

VTS BRIDGE SEAT SURFACE FEATURES PLAN

LEGEND

- (2) 1"Φ EMBEDDED CONDUIT FOR ELECTRICAL AND CONTROL OF TRAFFIC GATE (LOC'N TO BE DETERMINED)
- PEDESTRIAN GUARDRAIL
- REMOVABLE BOLLARD
- HYDRAULIC POWER UNIT (HPU)
- BACKFLOW PREVENTOR PLATFORM
- BRIDGE BEARING
- TRENCH DRAIN
- SHORE POWER ISOLATION TRANSFORMER

PLAN NOTES:

1. SEE ST02.00 FOR TRESTLE STRUCTURE.

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ENTERED BY: A. SMITH	2/18/2016					10 / WASH
CHECKED BY: M. DIGENAN	2/18/2016					JOB NUMBER
MAR PROJ ENGR: M. ANDERSON						******
DIR TERM ENGR: N. MCINTOSH						CONTRACT NO.
ASST SECRETARY: L. GRIFFITH		REVISION	DATE	BY		00****

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WASHINGTON STATE FERRIES

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MUKILTEO FERRY TERMINAL (PHASE 2)
FERRY TERMINAL CONSTRUCTION

VTS BRIDGE SEAT
SURFACE FEATURES PLAN

SG05.01
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OF
SHEETS

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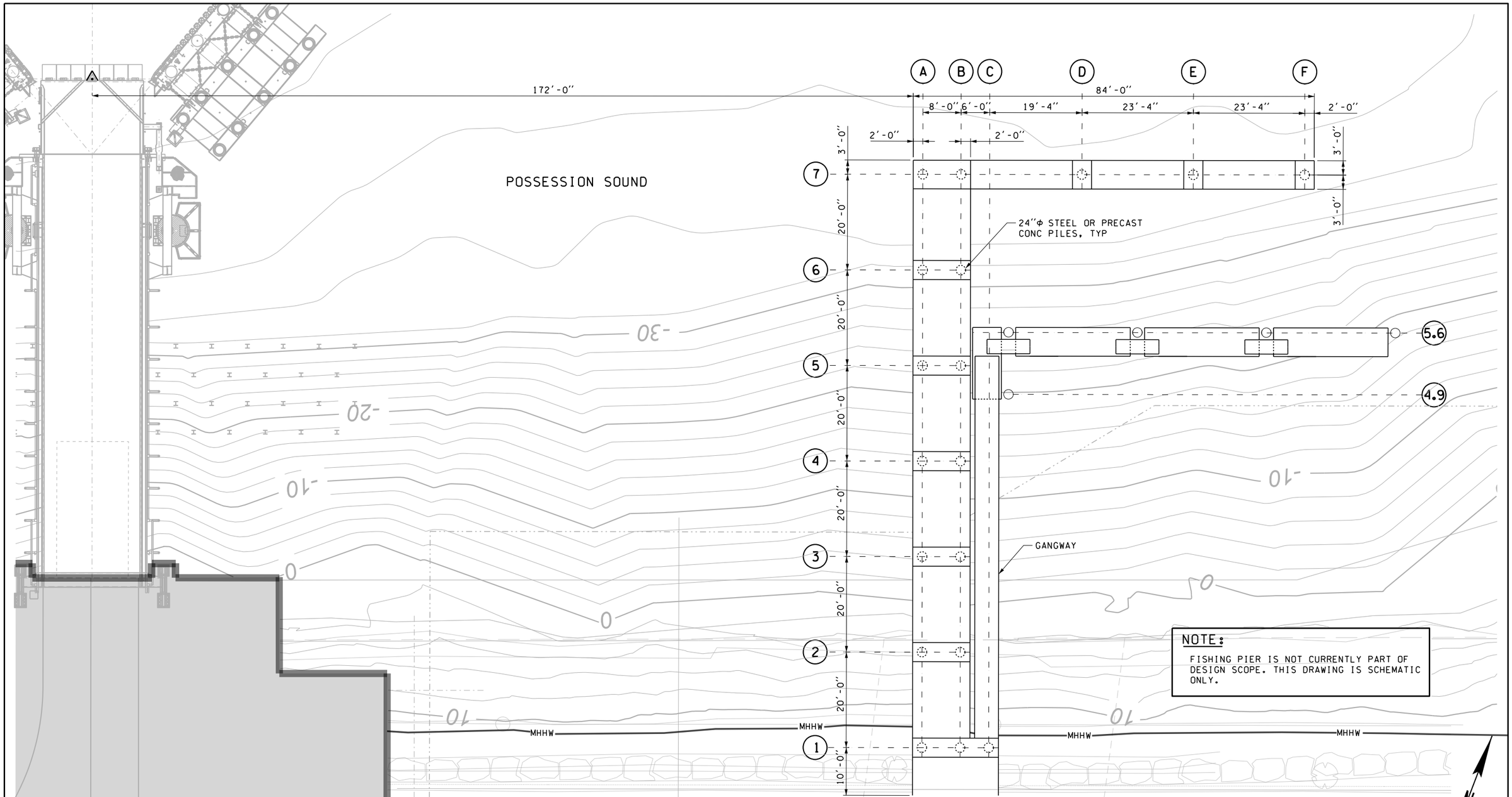

FISHING PIER STRUCTURAL PLAN

kpff

KEY PLAN

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ENTERED BY: A. SMITH	2/18/2016					REGION NO. / STATE
CHECKED BY: M. DIGENAN	2/18/2016					10 / WASH
MAR PROJ ENGR: M. ANDERSON						JOB NUMBER ******
DIR TERM ENGR: N. MCINTOSH						
ASST SECRETARY: L. GRIFFITH		REVISION	DATE	BY		CONTRACT NO. 00****

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WASHINGTON STATE FERRIES

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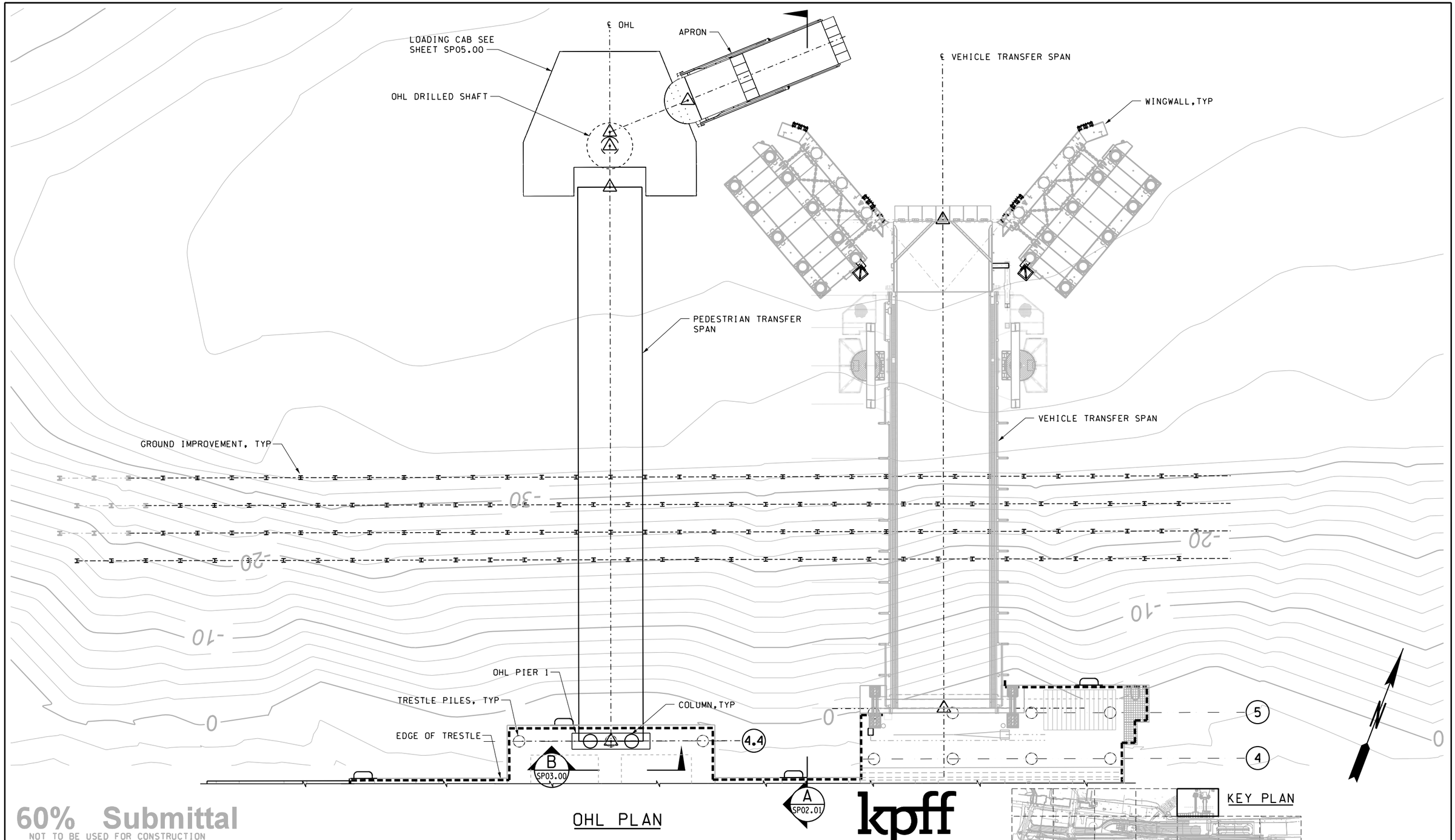
MUKILTEO FERRY TERMINAL (PHASE 2)
FERRY TERMINAL CONSTRUCTION

FISHING PIER STRUCTURAL PLAN

ST02.10

SHEET OF SHEETS



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OHL PLAN

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DESIGNED BY: M. FRYMOYER	2/18/2016					*-WA-***
ENTERED BY: A. SMITH	2/18/2016					REGION NO. / STATE
CHECKED BY: G. HESS	2/18/2016					10 / WASH
MAR PROJ ENGR: M. ANDERSON						JOB NUMBER ******
DIR TERM ENGR: N. MCINTOSH						CONTRACT NO.
ASST SECRETARY: L. GRIFFITH		REVISION	DATE	BY		00****

Washington State Department of Transportation
WASHINGTON STATE FERRIES

SR 525
MUKILTEO FERRY TERMINAL (PHASE 2)
FERRY TERMINAL CONSTRUCTION

OHL PLAN

SP02.00

SHEET OF SHEETS

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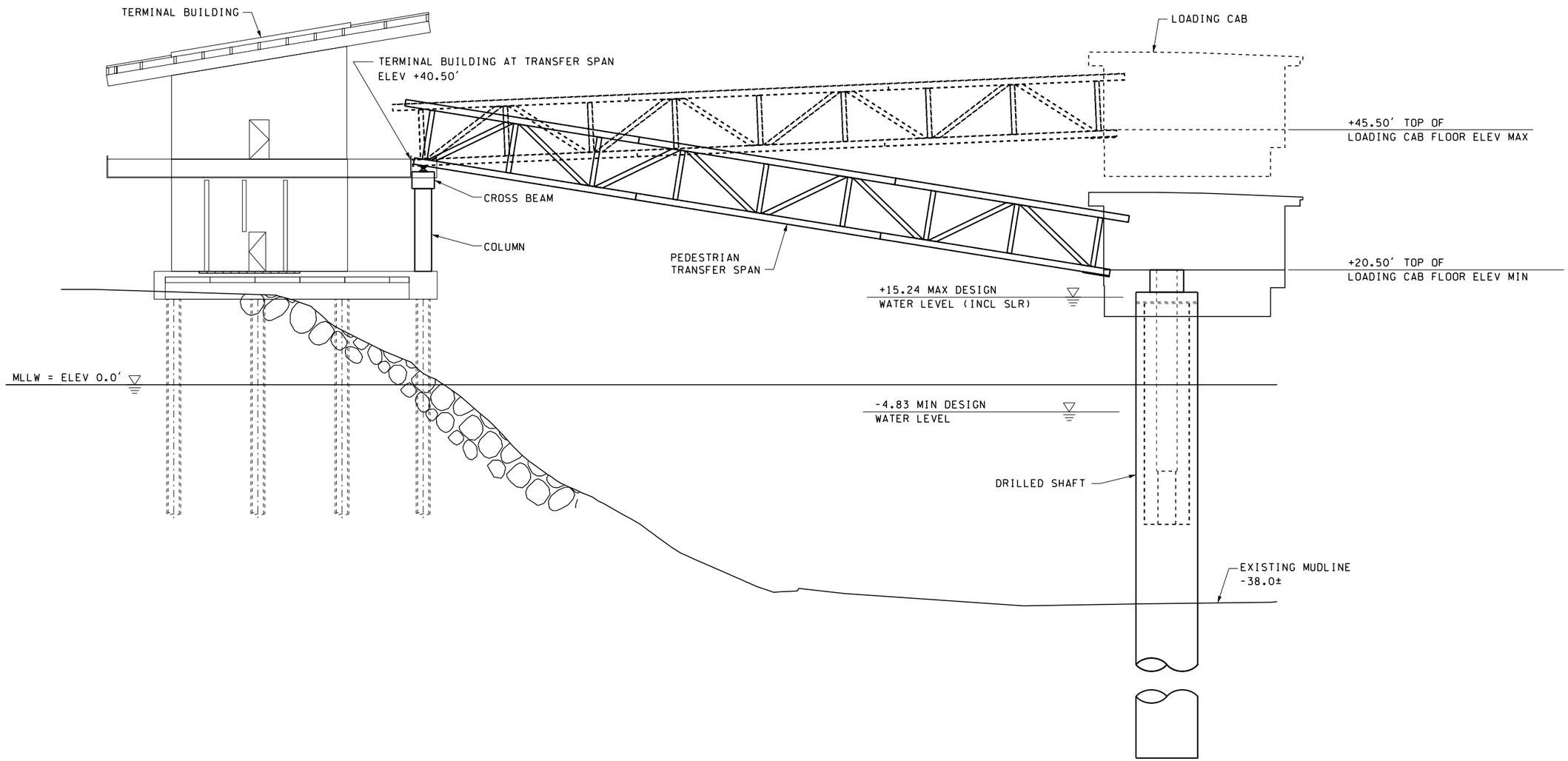

A SP02.00 OHL ELEVATION

kpff

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ENTERED BY: A. SMITH	2/18/2016					10 / WASH
CHECKED BY: G. HESS	2/18/2016					JOB NUMBER ******
MAR PROJ ENGR: M. ANDERSON						
DIR TERM ENGR: N. MCINTOSH						CONTRACT NO.
ASST SECRETARY: L. GRIFFITH		REVISION	DATE	BY		00****

Washington State
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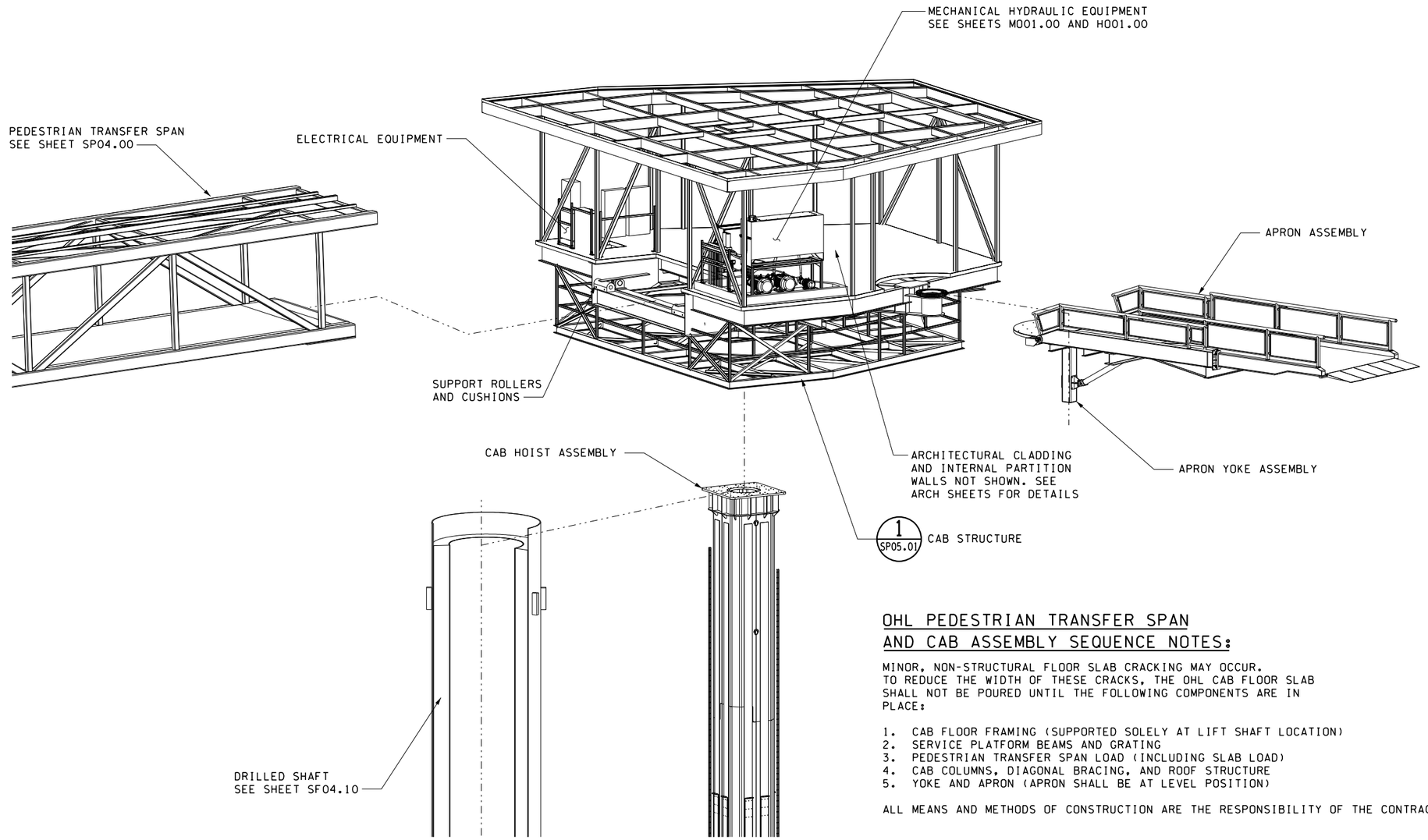
WASHINGTON STATE FERRIES

SR 525
MUKILTEO FERRY TERMINAL (PHASE 2)
FERRY TERMINAL CONSTRUCTION

OHL ELEVATION

SP02.01
SHEET
OF
SHEETS



1 SP02.00 DETAIL

OHL PEDESTRIAN TRANSFER SPAN AND CAB ASSEMBLY SEQUENCE NOTES:

MINOR, NON-STRUCTURAL FLOOR SLAB CRACKING MAY OCCUR. TO REDUCE THE WIDTH OF THESE CRACKS, THE OHL CAB FLOOR SLAB SHALL NOT BE POURED UNTIL THE FOLLOWING COMPONENTS ARE IN PLACE:

1. CAB FLOOR FRAMING (SUPPORTED SOLELY AT LIFT SHAFT LOCATION)
2. SERVICE PLATFORM BEAMS AND GRATING
3. PEDESTRIAN TRANSFER SPAN LOAD (INCLUDING SLAB LOAD)
4. CAB COLUMNS, DIAGONAL BRACING, AND ROOF STRUCTURE
5. YOKE AND APRON (APRON SHALL BE AT LEVEL POSITION)

ALL MEANS AND METHODS OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR.

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DESIGNED BY: J. HINGTGEN	2/26/2016					*-WA-***
ENTERED BY: C. MATHEWS	2/26/2016					REGION NO. / STATE
CHECKED BY: D. HARTFORD	2/26/2016					10 / WASH
MAR PROJ ENGR: M. ANDERSON						JOB NUMBER ******
DIR TERM ENGR: N. MCINTOSH						
ASST SECRETARY: L. GRIFFITH		REVISION	DATE	BY		CONTRACT NO. 00****

Washington State Department of Transportation
WASHINGTON STATE FERRIES

SR 525
MUKILTEO FERRY TERMINAL (PHASE 2)
FERRY TERMINAL CONSTRUCTION

OHL CAB ASSEMBLY
GENERAL ARRANGEMENT

SP02.02
SHEET
OF
SHEETS

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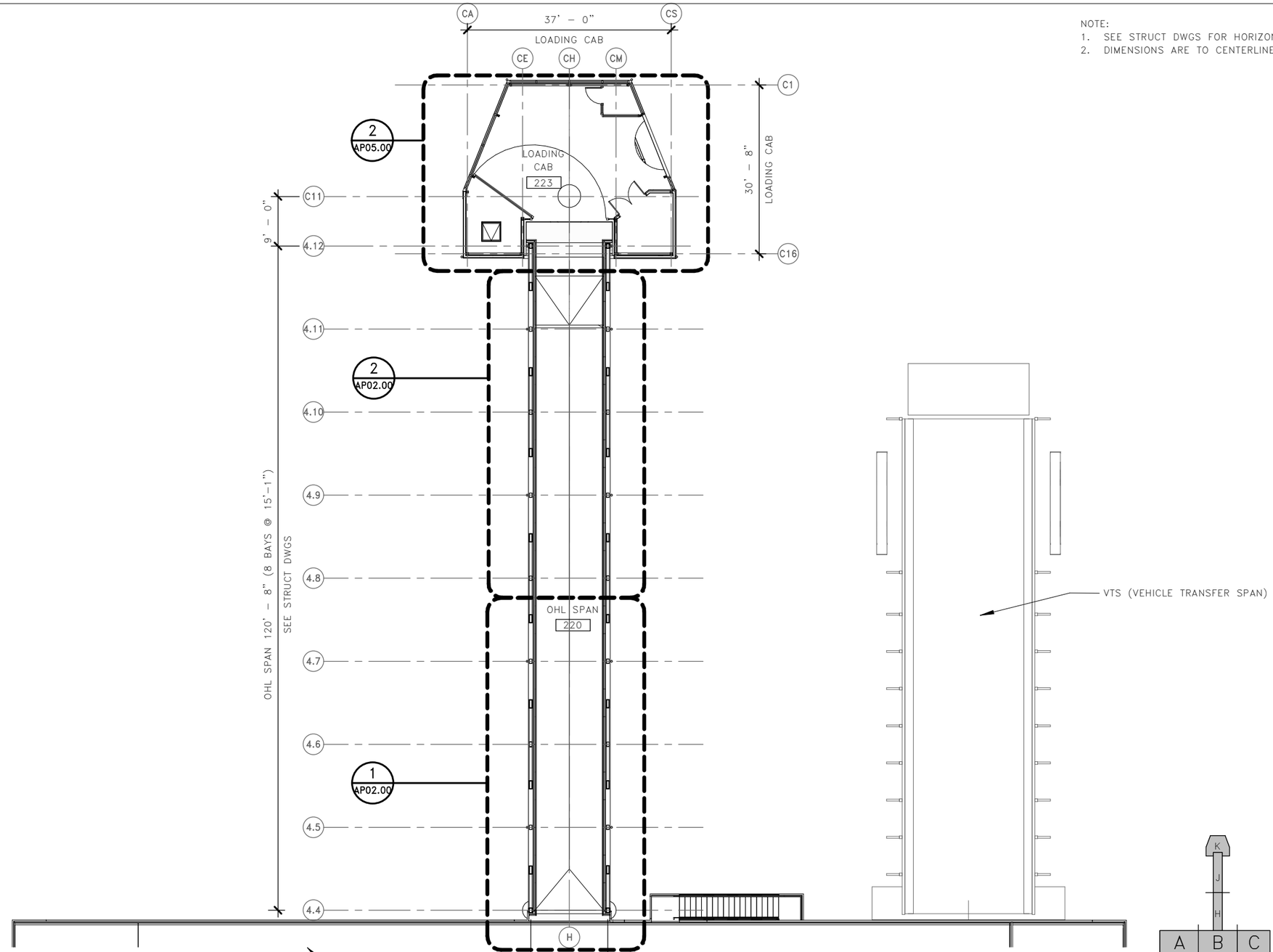
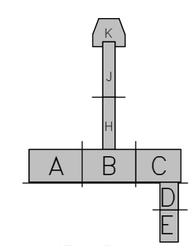
cmathews 2/23/2016 10:17:04 AM

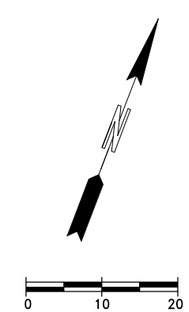
NOTE:
1. SEE STRUCT DWGS FOR HORIZONTAL LAYOUT DIMENSIONS
2. DIMENSIONS ARE TO CENTERLINE OF STRUCTURAL MEMBERS



1 AP01.00 LEVEL 2 OVERALL PLAN



KEY PLAN



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DESIGNED BY: H. FITZPATRICK	DATE					REGION NO. 10 / STATE WASH
ENTERED BY: G. BISHOP	DATE					JOB NUMBER 14W121
CHECKED BY: M. FISHER	DATE					CONTRACT NO. 00****
MAR PROJ ENGR: M. ANDERSON	DATE					
DGN ENGR MNGR: N. MCINTOSH						
ASST SECRETARY: L. GRIFFITH		REVISION	DATE	BY		

DATE

DATE

LMN

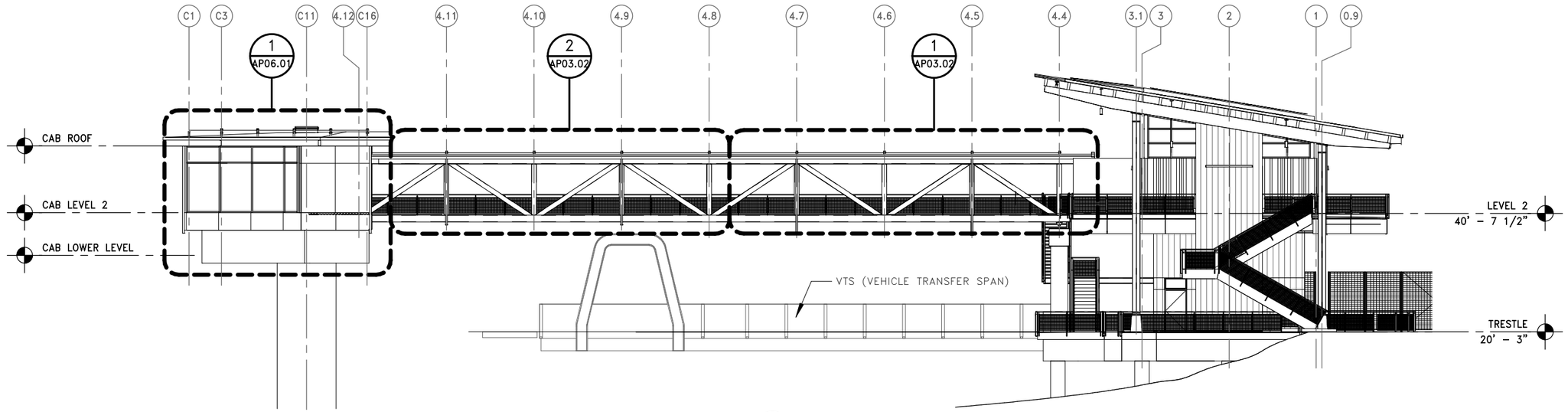
Washington State
Department of Transportation
WASHINGTON STATE FERRIES

SR 525
MUKILTEO TERMINAL (PHASE 2)
FERRY TERMINAL CONSTRUCTION

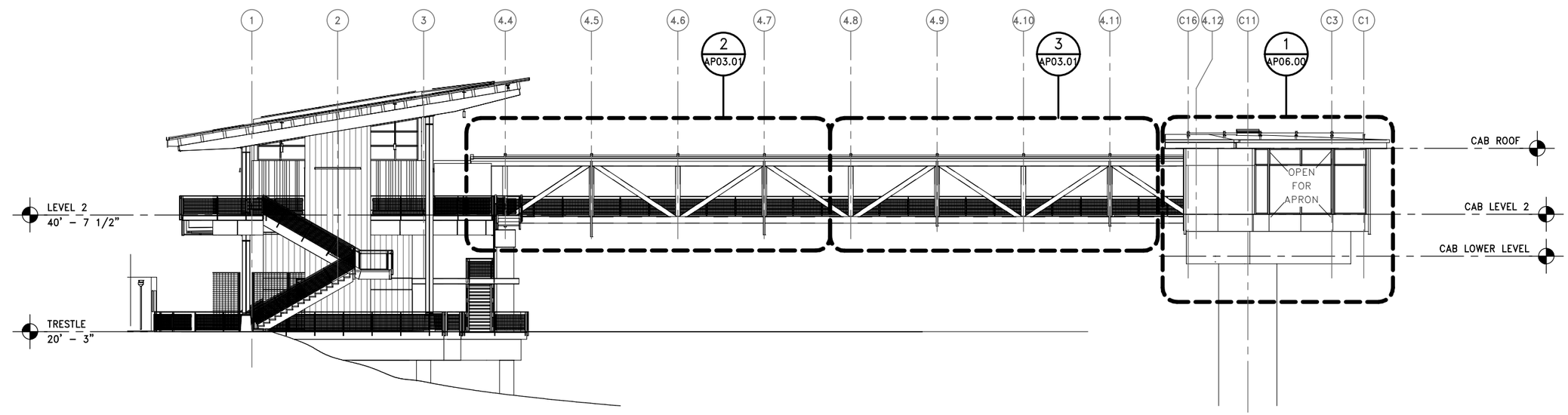
OHL – OVERALL SITE PLAN

AP01.00

SHEET $sheets$ OF $sheets$ SHEETS



1 AP03.00 WEST ELEVATION



2 AP03.00 EAST ELEVATION

60% Submittal

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LMN

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1" = 20'–0"

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DGN ENGR MNGR:	N. MCINTOSH					CONTRACT NO.
ASST SECRETARY:	L. GRIFFITH		REVISION	DATE	BY	00****

DATE

DATE

Washington State Department of Transportation
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SR 525
MUKILTEO TERMINAL (PHASE 2)
FERRY TERMINAL CONSTRUCTION

OHL–EXTERIOR ELEV–OVERALL E & W

AP03.00

SHEET $sheets$ OF $sheets$ SHEETS