



WAPATO CREEK TEMPORARY CROSSING CONSTRUCTION SKETCHES

FOR CONSTRUCTION JANUARY 17, 2019

BASIS OF DESIGN AND DISCLAIMER:

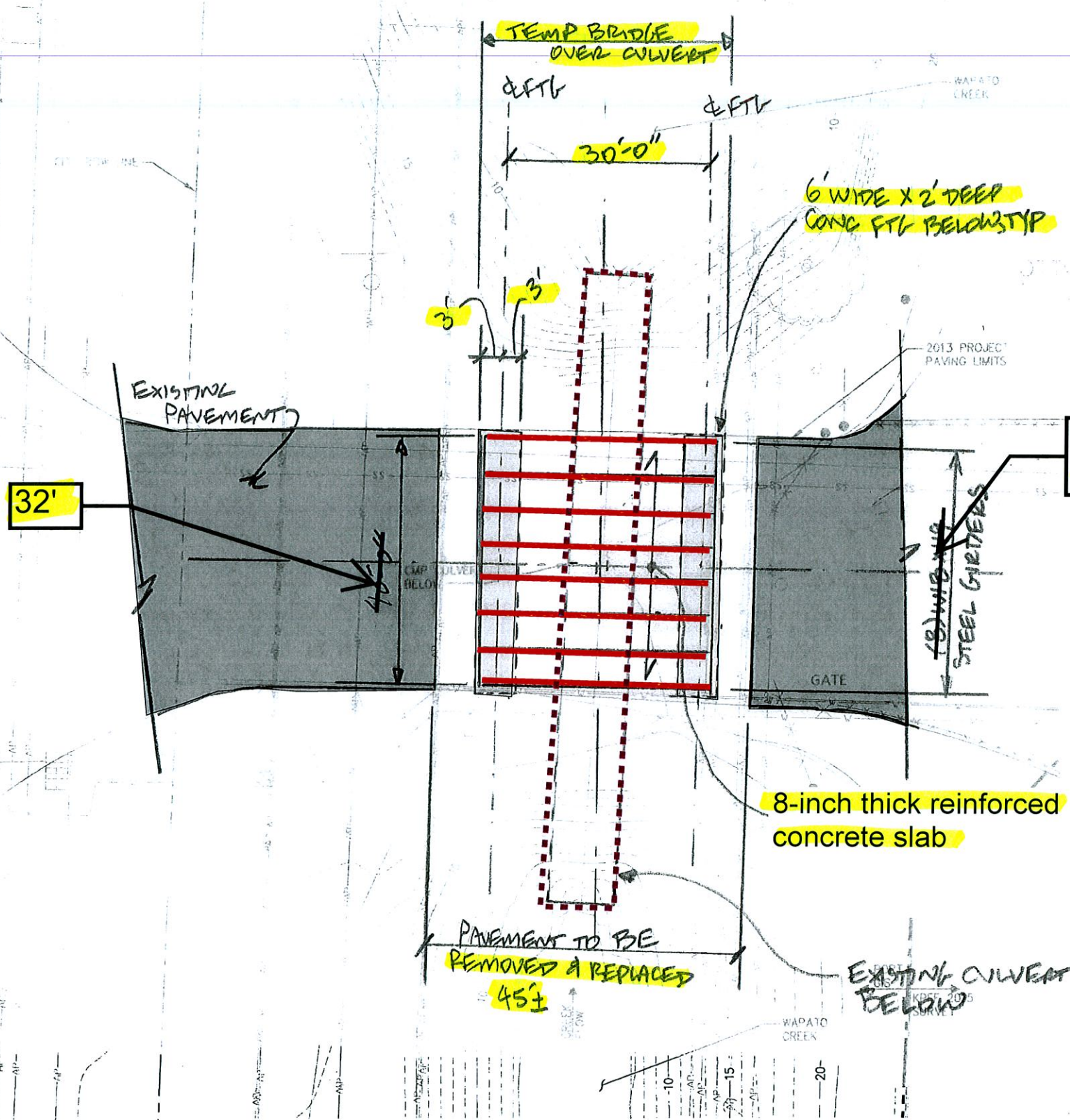
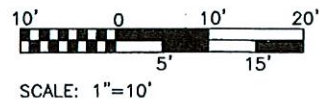
THE FOLLOWING SKETCHES PROVIDE DIRECTION FOR CONSTRUCTION OF A TEMPORARY BRIDGE TO PROVIDE A TEMPORARY CROSSING ABOVE THE FAILING WAPATO CREEK CULVERT. THE TEMPORARY CROSSING IS INTENDED TO BE IN SERVICE FOR A MAXIMUM OF THREE TO FOUR MONTHS TO RELIEVE IMMEDIATE TRAFFIC CONJESTION AND PROVIDE TIME FOR DESIGN AND PERMITTING OF A PERMANENT STRUCTURE. THE CROSSING HAS BEEN DESIGNED FOR TWO AASHTO HS20 DESIGN TRUCKS OPERATING SIMULTANEOUSLY ON THE BRIDGE.

6551	WAPATO CREEK TEMPORARY CROSSING				APPROVED:	CHECKED BY	DATE	
	OF 64							
CONT/CONS:	069982	TOWNSHIP:	RANGE:	SECTION:	DIRECTOR ENG. DATE	PROJ. ENGR	DATE	
M. ID:	091452	DAT-HRZ:	VERT:		PRINTED BY:	tlmons	Jan 17, 2019	
PHASE:	CONFORMED	PARCEL:			PORT ADDRESS:			
			DRAWING SCALE:					
								
								
					MARK:	REVISION:	BY:	DATE:

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ALEXANDER AVENUE

Temporary Bridge Site Plan



KEY NOTES:
① XXXX

**(7) W18x106
Steel Girders**

**Note: See
Sheets 4 thru
6 for bridge
construction
details**



PRELIMINARY DRAWINGS

kpff
2427 North 31st Street, Suite 100
Tacoma, WA 98401-1837
(253) 796-6030 Fax (253) 796-0162

Port of Tacoma
P.O. BOX 187 TACOMA, WA 98401-0187

MARK: REVISION: BY: APPR: DATE:

APPROVED:	SEK	01/11/2019
CHECKED BY:	TRL	01/11/2019
DIRECTOR ENG. DATE	PROJ. ENGR	DATE
PRINTED BY: Hienoms	Jan 10, 2019	
PORT ADDRESS: ONE SITCOM PLAZA TACOMA, WA 98401-1837		

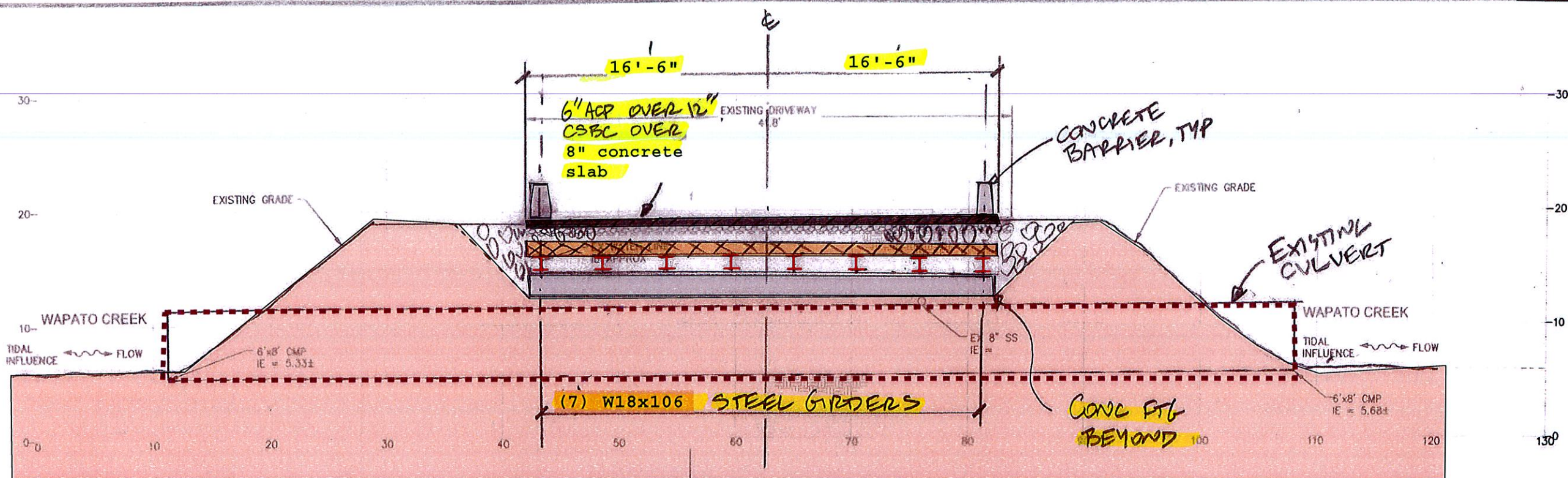
WAPATO CREEK CULVERT REPLACEMENT			
Temp. BRIDGE PLAN			
TOWNSHIP: 20N	RANGE: 03E	SECTION: 01	
DAT-HRZ:	VERT:	DRAWING SCALE:	AS NOTED
PHASE:	PARCEL: 5000.350150		

1

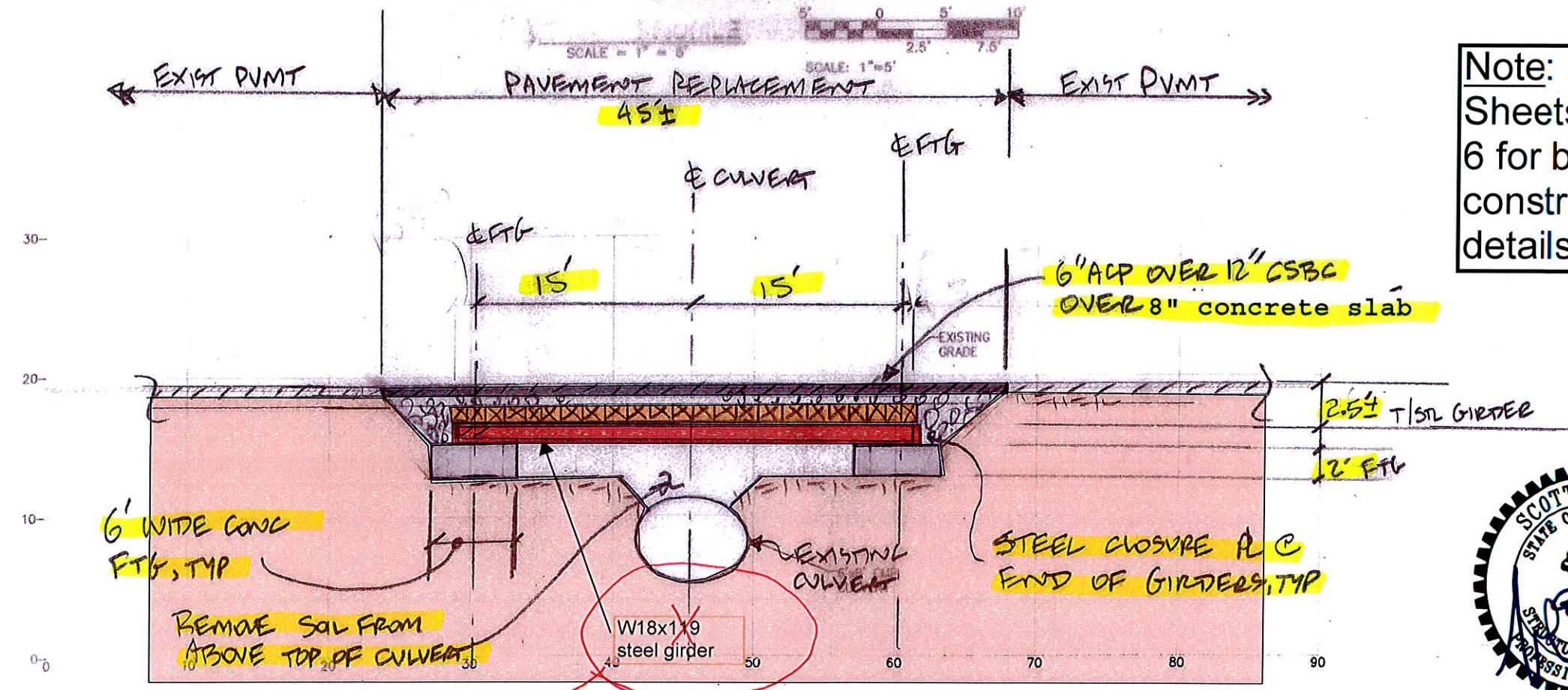
Sheet 2 of 6

BINDING EDGE

PORT OF TACOMA FILE: N:\2018\1800249 POT PCT Culvert Repair\Drawings\Current\06-EXIST SECTION



TEMP BRIDGE SECTION



(A) TEMP BRIDGE SECTION
SCALE = 1" = 5'

W18x106

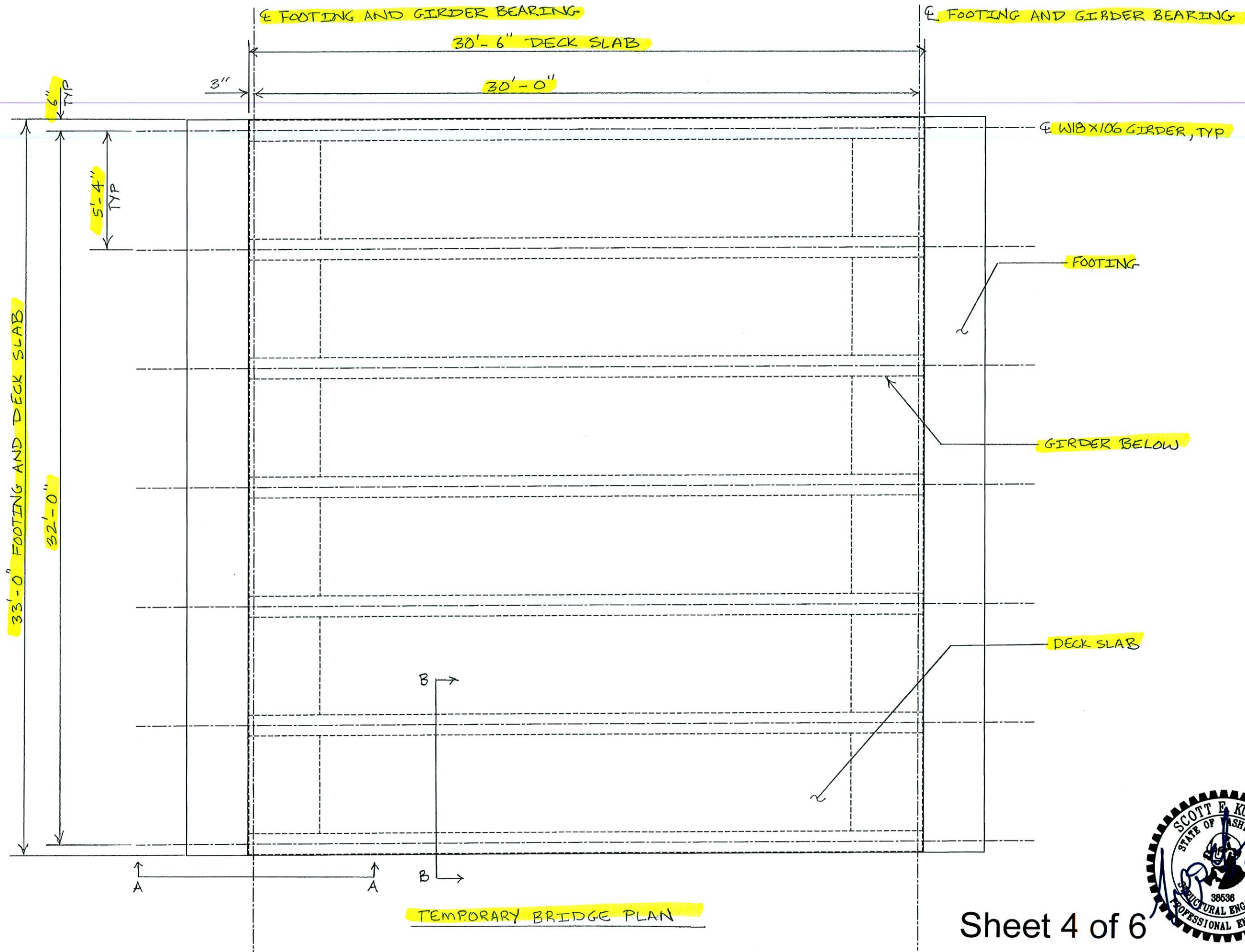
Note: See
Sheets 4 thru
6 for bridge
construction
details



Sheet 3 of 6

PRELIMINARY DRAWINGS			
		2407 North 31st Street, Suite 100 Tacoma, Washington 98407 (253) 396-0150 Fax (253) 396-0162	
MARK:	REVISION:	BY:	DATE:
APPROVED:	DATE:	TR:	DATE:
SEC:	01/11/2019	DIRECTOR ENG. DATE:	01/11/2019
CHECKED BY:	TR	PRINTED BY:	Memons, Jan 11, 2019
PROJECT:	WAPATO CREEK CULVERT REPLACEMENT	PORT ADDRESS:	ONE SITCUM PLAZA TACOMA, WA 98401-1837
SECTION:	01	DRAWING SCALE:	AS NOTED
TOWNSHIP:	20N	RANGE:	03E
DATE-HRZ:		VERT:	
PARCEL:	5000350150		

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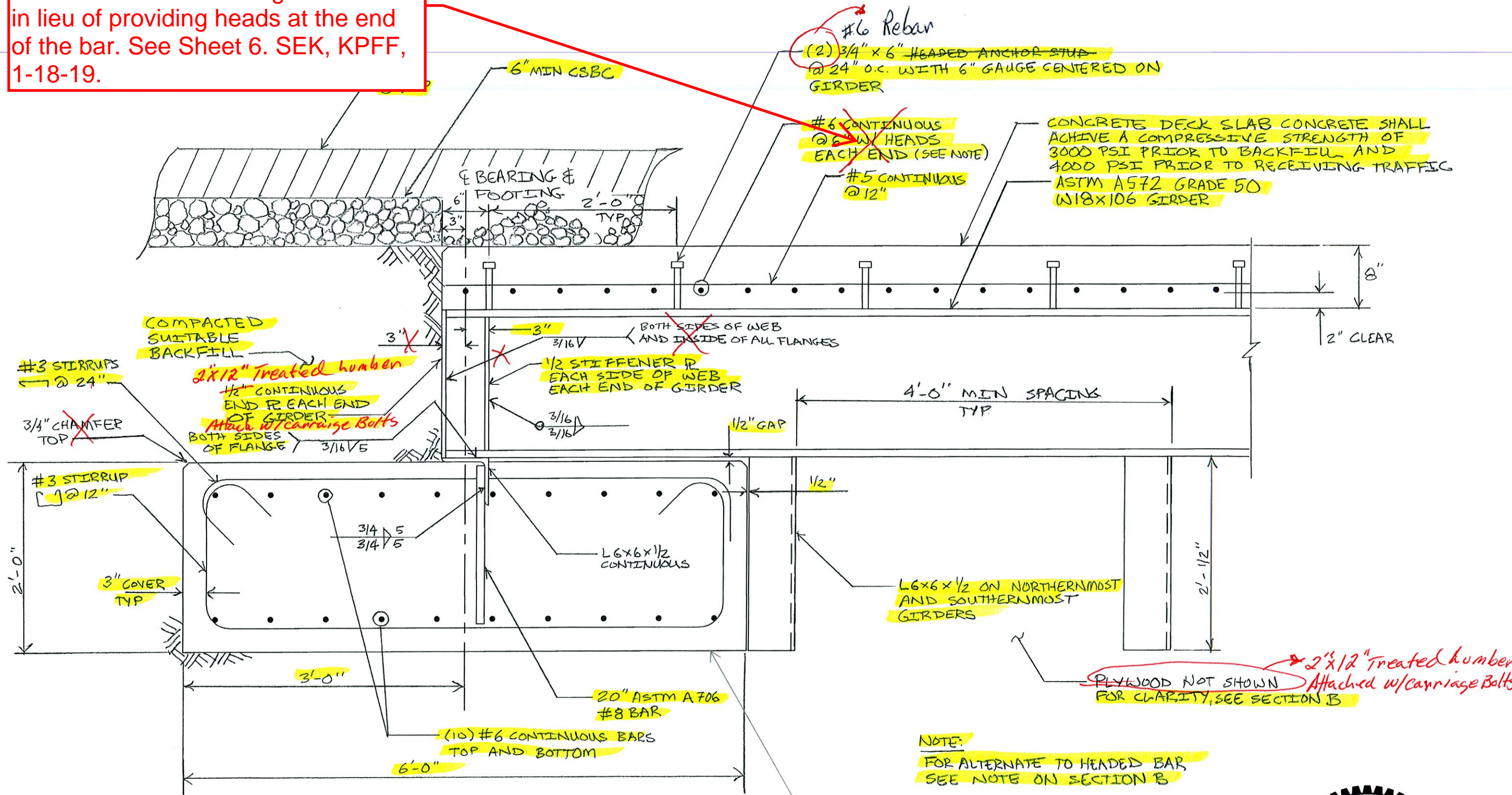


TEMPORARY BRIDGE PLAN

Sheet 4 of 6

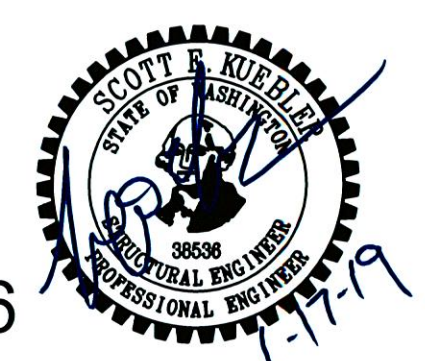


Just to confirm, the #6 continuous bar is required, but the contractor has elected to extend the edge of the slab in lieu of providing heads at the end of the bar. See Sheet 6. SEK, KPFF, 1-18-19.

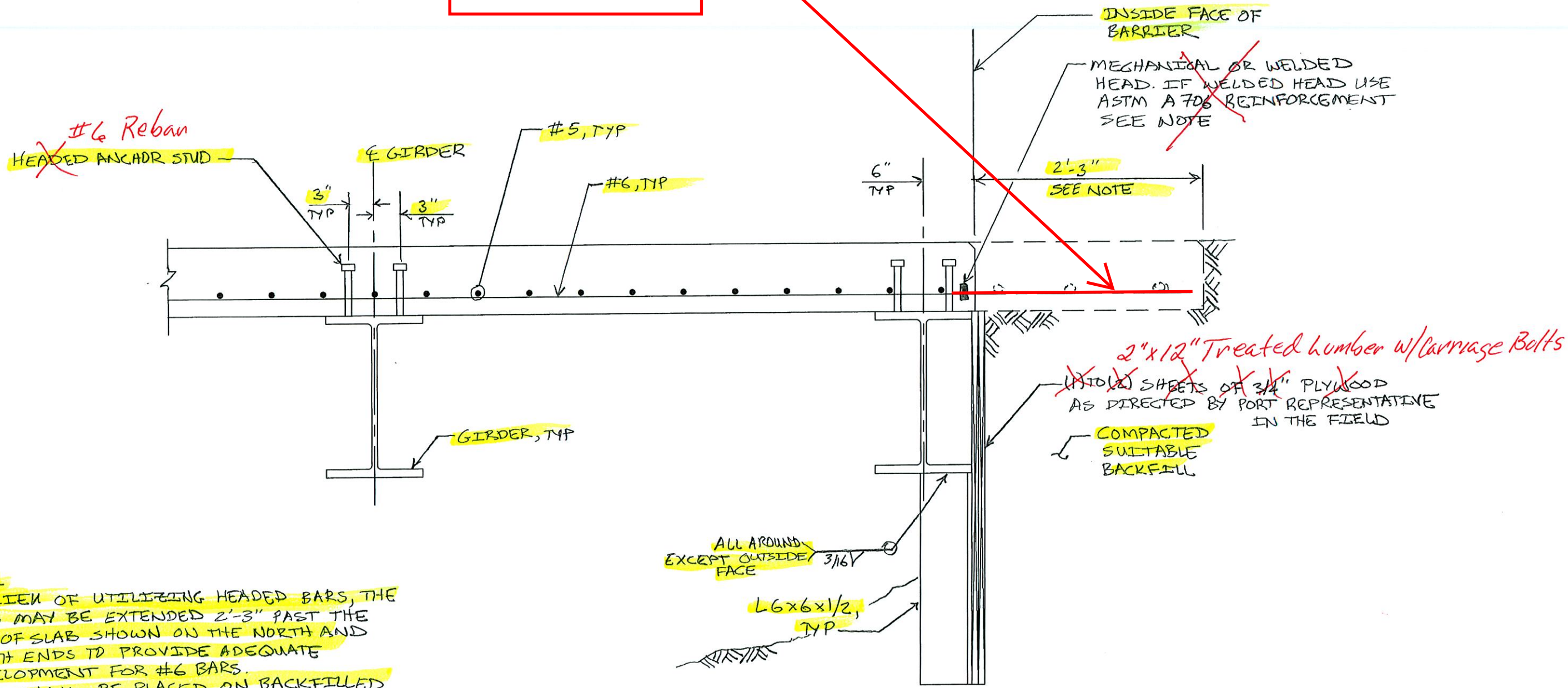


SECTION A - GIRDER END (EAST SIDE OPP HAND)

OVEREXCAVATE AND BACKFILL BENEATH FOOTING WITH QUARRY SPALLS WRAPPED IN GEOFABRIC AS FIELD DIRECTED BY THE GEOTECHNICAL ENGINEER



#6 bar shall extend into the slab extension. SEK, KPFF, 1-18-19.



~~#6 Rebar~~
~~HEADED ANCHOR STUD~~

NOTE
IN LIEU OF UTILIZING HEADED BARS, THE SLAB MAY BE EXTENDED 2'-3" PAST THE END OF SLAB SHOWN ON THE NORTH AND SOUTH ENDS TO PROVIDE ADEQUATE DEVELOPMENT FOR #6 BARS. SLAB SHALL BE PLACED ON BACKFILLED MATERIAL RATHER THAN FORMING OVERHANGS

SECTION B - TRANSVERSE SECTION

