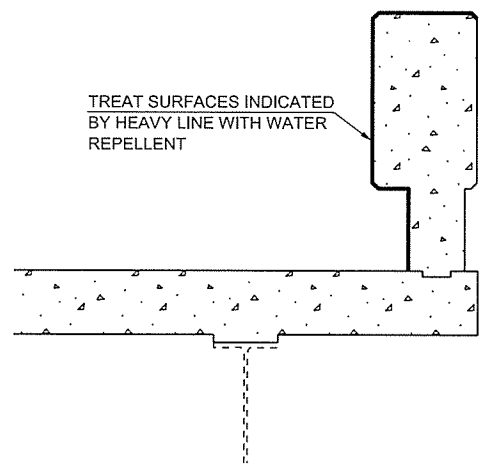


GIRDER HAUNCH DETAIL

TYPICAL CROSS SECTION
 ① ONE EQUALLY SPACED BETWEEN A #6 BARS



WATER REPELLENT SURFACE TREATMENT

NOTE
 HAUNCH HEIGHT SHOWN IS AT CENTERLINE BEARING ONLY AND VARIES ACROSS THE SPAN. HAUNCH HEIGHT TO BE DETERMINED AFTER REMOVAL OF EXISTING SLAB TO PROVIDE FOR DEAD LOAD DEFLECTION AND GRADE ADJUSTMENT, BUT THE PAY QUANTITY WILL BE AS SHOWN ON THE PLANS.

COVER PLATE AT PIER NO. 3 EMBEDDED IN HAUNCH.

GIRDER HAUNCH TABLE - BRIDGE "B"					
LOCATION	BEAM LINE NUMBER				
	1	2	3	4	5
ABUTMENT NO. 1	4 3/16"	3 3/4"	3 5/16"	2 13/16"	2 3/16"
PIER NO. 1 (BACK)	4 1/2"	4"	3 9/16"	3 1/8"	2 5/8"
PIER NO. 1 (FORWARD)	4 3/8"	3 13/16"	3 1/2"	3"	2 9/16"
PIER NO. 2	4 1/16"	3 9/16"	3 3/16"	2 11/16"	2 1/4"
PIER NO. 3 (BACK)	4 5/16"	3 13/16"	3 7/16"	2 15/16"	2 1/2"
PIER NO. 3 (FORWARD)	4 3/8"	3 7/8"	3 7/16"	3"	2 9/16"
ABUTMENT NO. 2	4 1/16"	3 5/8"	3 3/16"	2 11/16"	2 1/4"

SUPERSTRUCTURE QUANTITIES - BRIDGE "B"		
DESCRIPTION	UNIT	TOTAL
SAW-CUT GROOVING	SY	975.00
SEALED EXPANSION JOINT	LF	98.60
CONCRETE RAIL (TR4)	LF	461.50
STRUCTURAL STEEL	LB	5,310.00
CLASS AA CONCRETE	CY	246.60
EPOXY COATED REINFORCING STEEL	LB	80,820.00
WATER REPELLENT (VISUALLY INSPECTED)	SY	215.00
SEALER CRACK PREPARATION	LF	99.60
SEALER RESIN	GAL	2.00
(PL) REPAIR BRIDGE ITEM (TYPE B)	EA	20.00
(PL) REPLACE BRIDGE ITEM (TYPE A)	EA	8.00

S.H. 74 OVER I-35
 McCLAIN CO.

DESIGN	GDD		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	ZTF		
CHECKED	JTK		
APPROVED			
SQUAD	MacArthur		TYPICAL CROSS SECTION - BRIDGE "B"

STATE JOB NO. 29572(04) SHEET NO. 17

PRINT DATE: 7/15/2016 T:\1420\Drawings\Bridges\1420-super02.dgn