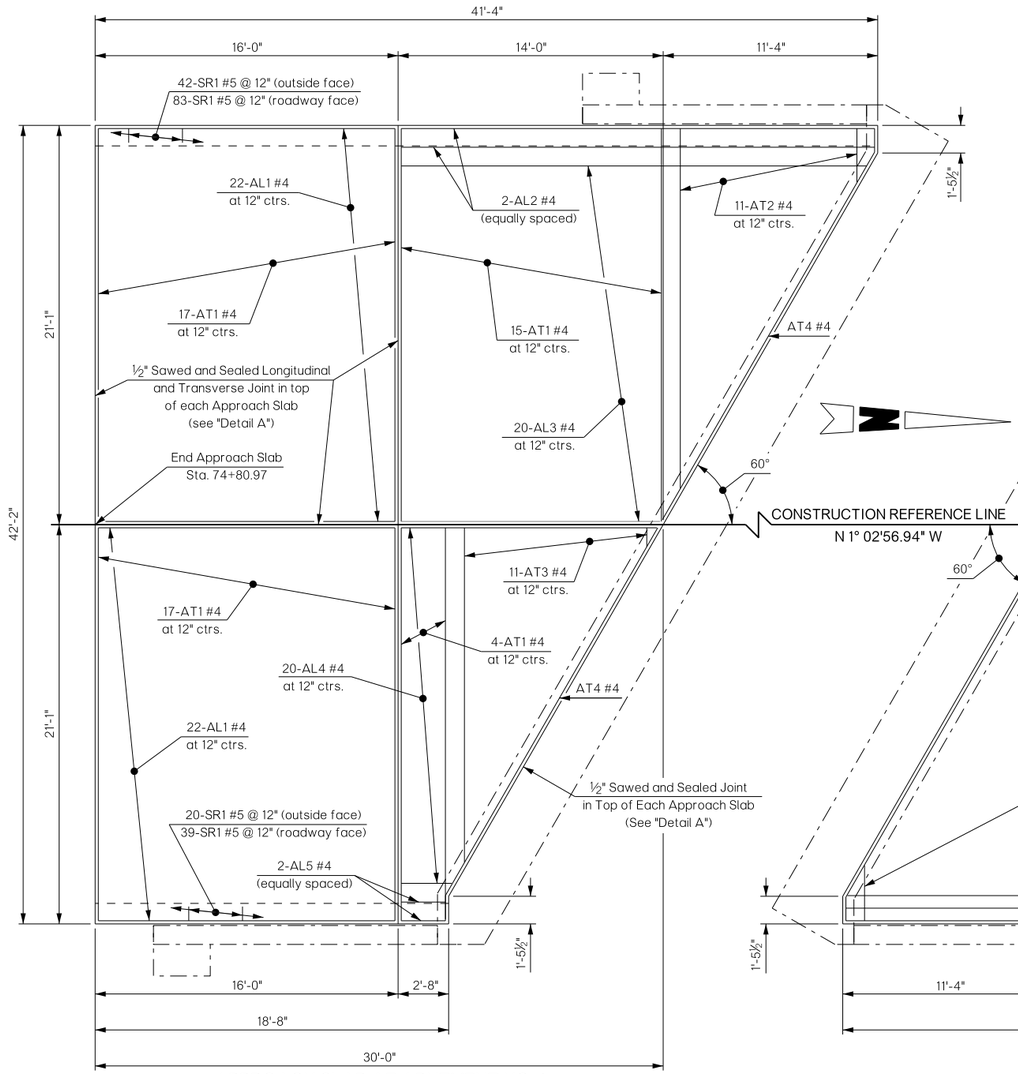
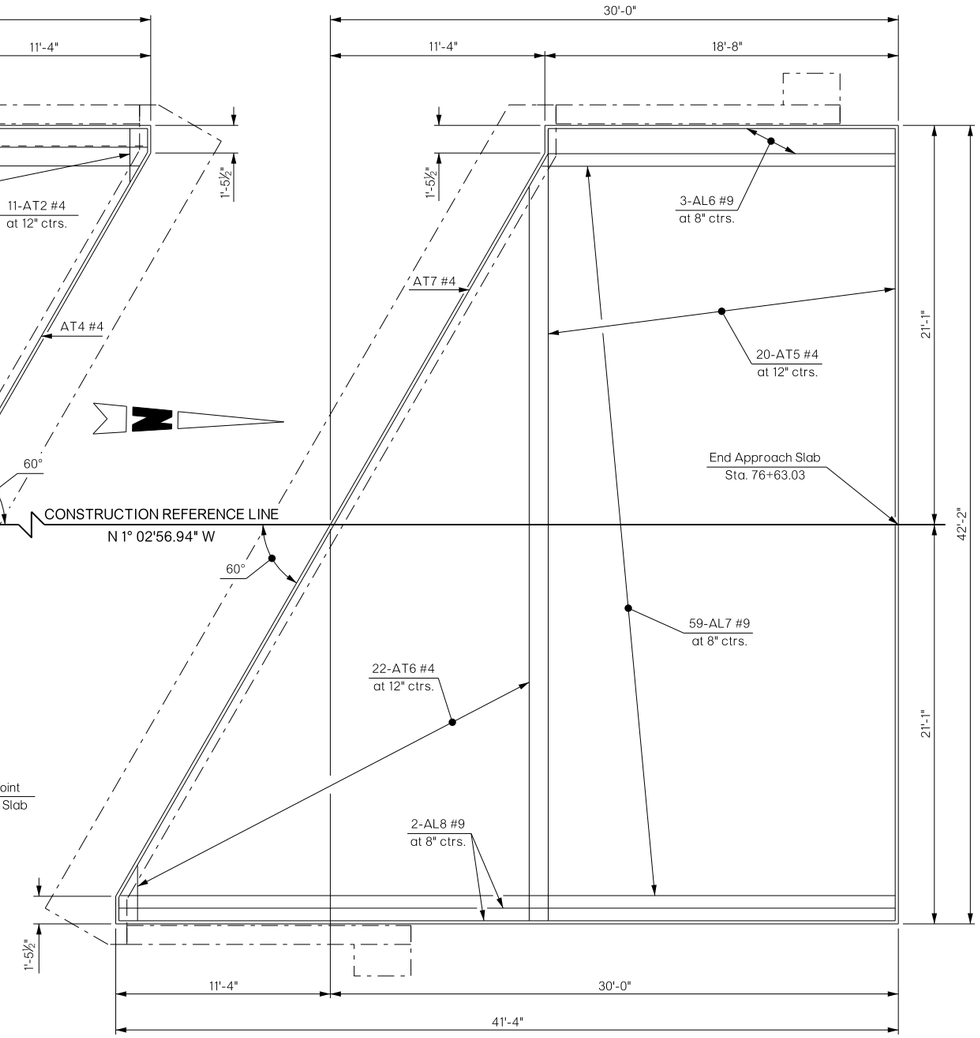


APPROACH SLAB AT ABUTMENT NO. 1

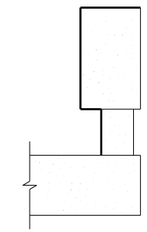
NOTE: Top mat of reinforcing steel, typical for each Approach Slab.



APPROACH SLAB AT ABUTMENT NO. 2

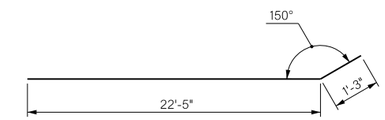
NOTE: Bottom mat of reinforcing steel, typical for each Approach Slab.

REVISIONS		
REV. NO.	DESCRIPTION	DATE

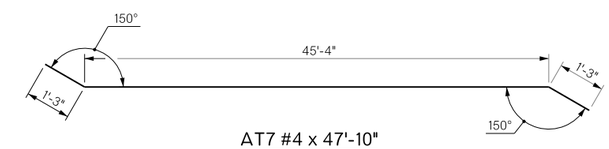


PENETRATING WATER REPELLENT TREATMENT

NOTE: Surfaces indicated with heavy lines shall be treated with a penetrating water repellent surface treatment.



AT4 #4 x 23'-8"



AT7 #4 x 47'-10"

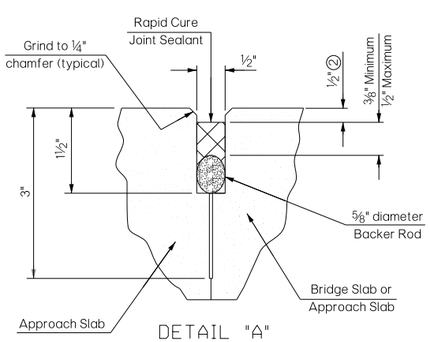
SUPERSTRUCTURE BAR LIST

MARK	NO.	SIZE	FORM	LENGTH	VARIANCE
EPOXY COATED					
AL1	44	#4	Str.	15'-8"	———
AL2	2	#4	Str.	25'-0"	———
AL3	20	#4	Str.	19'-1½" Avg.	13'-8" to 24'-7"
AL4	20	#4	Str.	8'-1" Avg.	2'-8" to 13'-6"
AL5	2	#4	Str.	2'-4"	———
AL6	3	#9	Str.	18'-4"	———
AL7	59	#9	Str.	29'-9½" Avg.	18'-8" to 40'-11"
AL8	2	#9	Str.	41'-0"	———
AT1	53	#4	Str.	20'-9"	———
AT2	11	#4	Str.	10'-11" Avg.	2'-10" to 19'-0"
AT3	11	#4	Str.	9'-4" Avg.	1'-0" to 17'-8"
AT4	2	#4	Bnt.	23'-8"	———
AT5	20	#4	Str.	41'-10"	———
AT6	22	#4	Str.	20'-10" Avg.	2'-11" to 38'-9"
AT7	1	#4	Bnt.	47'-10"	———
SR1	368	#5	Bnt.	4'-1"	———

APPROACH SLAB QUANTITIES (ONE SHOWN - TWO REQUIRED)

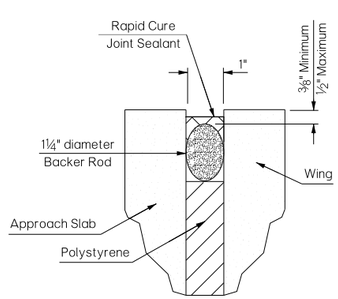
	ITEM	UNIT	TOTAL
①	Approach Slabs	S.Y.	140.60
	Saw-Cut Grooving	S.Y.	112.60
	Concrete Rail (TR4)	L.F.	60.10
	Water Repellent (Visually Inspected)	S.Y.	28.00

① The Department considers the cost of Concrete, Reinforcing Steel (including SR1 bars), Backer Rod, Rapid Cure Joint Sealant, Polystyrene and Polyethylene Sheeting to be included in the contract unit price of APPROACH SLAB.

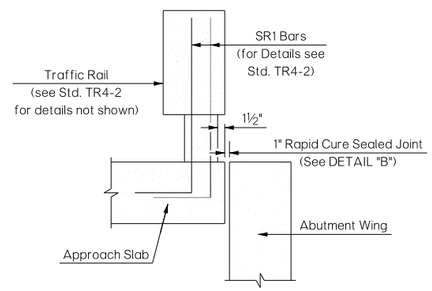


DETAIL "A"

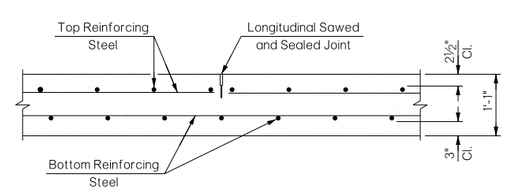
② This dimension shall taper from ½" at edge of driving lane/shoulder to ⅛" at rail for transverse joints only.



DETAIL "B"



DETAIL OF APPROACH SLAB AT ABUTMENT WING



SECTION THRU APPROACH SLAB

NOTE: The Reinforcing Steel in the top of the Approach Slab shall end 2" either side of the Longitudinal and Transverse Joint.

BRIDGE "A"
SH-78 OVER CHUCKWA CREEK
BRYAN COUNTY

APPROACH SLAB DETAILS

Design	CJO	6/15
Detail	DPG	8/15
Check	TEE	9/15

Squad: HENSLEY
Engr.: DEFRANCO

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 27912(04)
SHEET NO. B024