


CONSULTANTS:

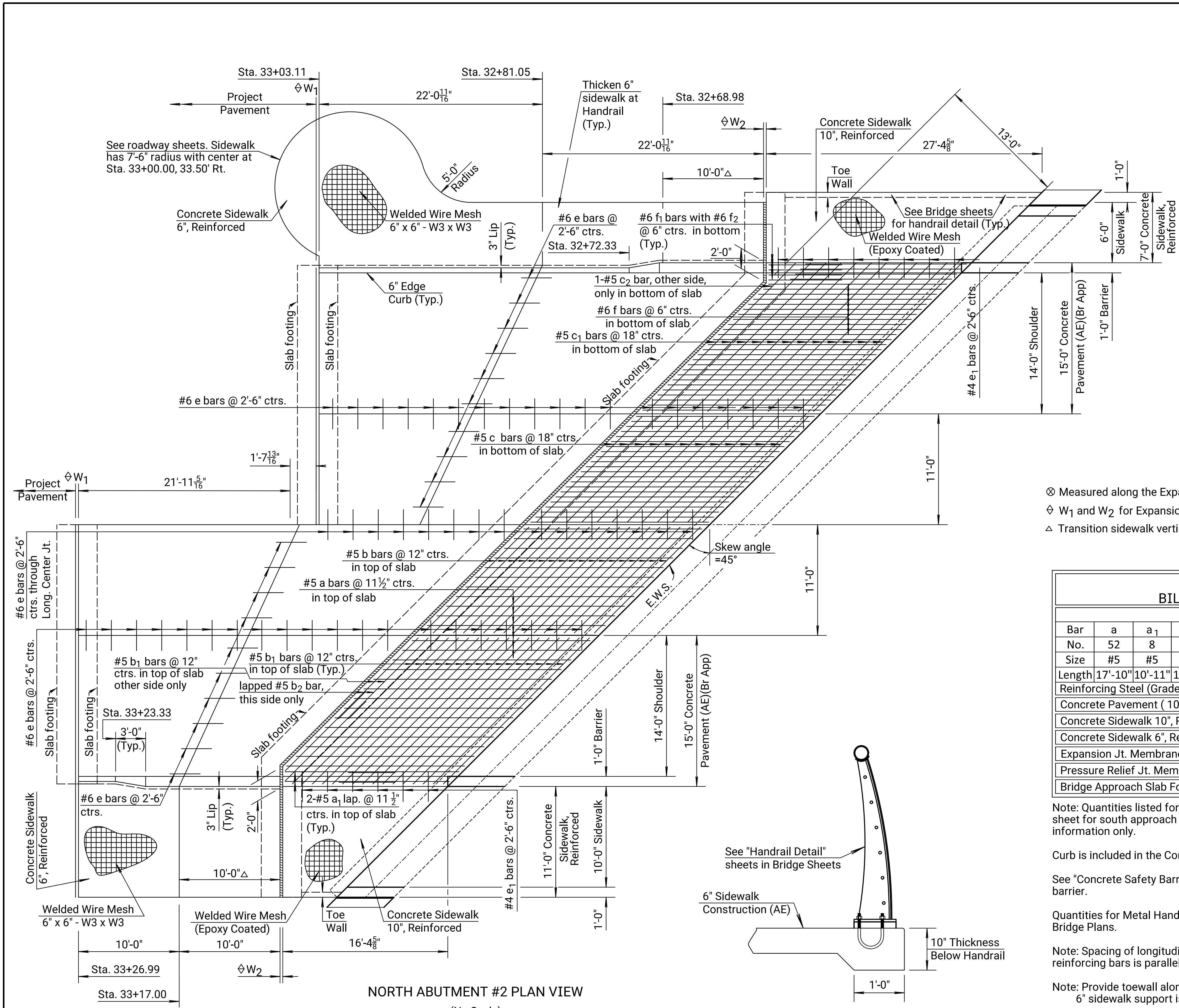
AMIDON AVE. BRIDGE
 AT ARKANSAS RIVER
 WICHITA, KANSAS


REVISIONS:	MARK	DATE	DESCRIPTION

PROJ NO: E1010-4025062
 SCALE:
 DATE: 07/08/2022
 DESIGNED BY: JBM
 DRAWN BY: JBM
 CHECKED BY: WBS

SHEET TITLE:
**APPROACH
 PAVEMENT (NORTH)**

SHEET NO.
22
 SHEET 22 OF 128



NORTH ABUTMENT #2 PLAN VIEW
 (No Scale)

DETAIL OF 6" SIDEWALK AT HANDRAIL
 Thickened edge subsidiary to Sidewalk Construction (6" Unif.)(AE)

- ⊗ Measured along the Expansion/Pressure Relief Joint.
- ◇ W₁ and W₂ for Expansion/Pressure Relief Joint width and details See Standard Drawing RD712.
- △ Transition sidewalk vertically up 6" to top of curb.

45° Skew BILL OF MATERIALS - NORTH ABUTMENT #2													
Bar Schedule													
Bar	a	a ₁	b	b ₁	b ₂	c	c ₁	c ₂	e	e ₁	f	f ₁	f ₂
No.	52	8	36	34	4	24	23	1	74	14	96	8	8
Size	#5	#5	#5	#5	#5	#5	#5	#5	#6	#4	#6	#6	#6
Length	17'-10"	10'-11"	16'-0"	21'-10"	11'-10"	14'-10"	20'-11"	19'-2"	3'-0"	3'-0"	18'-6"	15'-6"	7'-3"
Reinforcing Steel (Grade 60) (Epoxy Coated)												6,666	lbs.
Concrete Pavement (10" Unif.)(AE)(Br App)												288.7	Sq. Yds.
Concrete Sidewalk 10", Reinforced												287	Sq. Ft.
Concrete Sidewalk 6", Reinforced												633	Sq. Ft.
Expansion Jt. Membrane Sealant ⊗												87.9	Lin. Ft.
Pressure Relief Jt. Membrane Sealant												61.5	Lin. Ft.
Bridge Approach Slab Footing												41.9	Cu. Yds.

Note: Quantities listed for north approach slab only. See "Approach Pavement (South)" sheet for south approach slab quantities. Reinforcing steel and joint lengths shown for information only.

Curb is included in the Concrete Pavement bid item.

See "Concrete Safety Barrier Transition" sheet for payment and details of transition barrier.

Quantities for Metal Handrail on the approach slab are included in the bid items on the Bridge Plans.

Note: Spacing of longitudinal reinforcing bars is normal to center line. Spacing of transverse reinforcing bars is parallel to center line.

Note: Provide toewall along edge of 10" sidewalk, subsidiary to the respective bid item. Lip for 6" sidewalk support is subsidiary to the "Concrete Pavement (10" Unif.) (AE)" bid item.