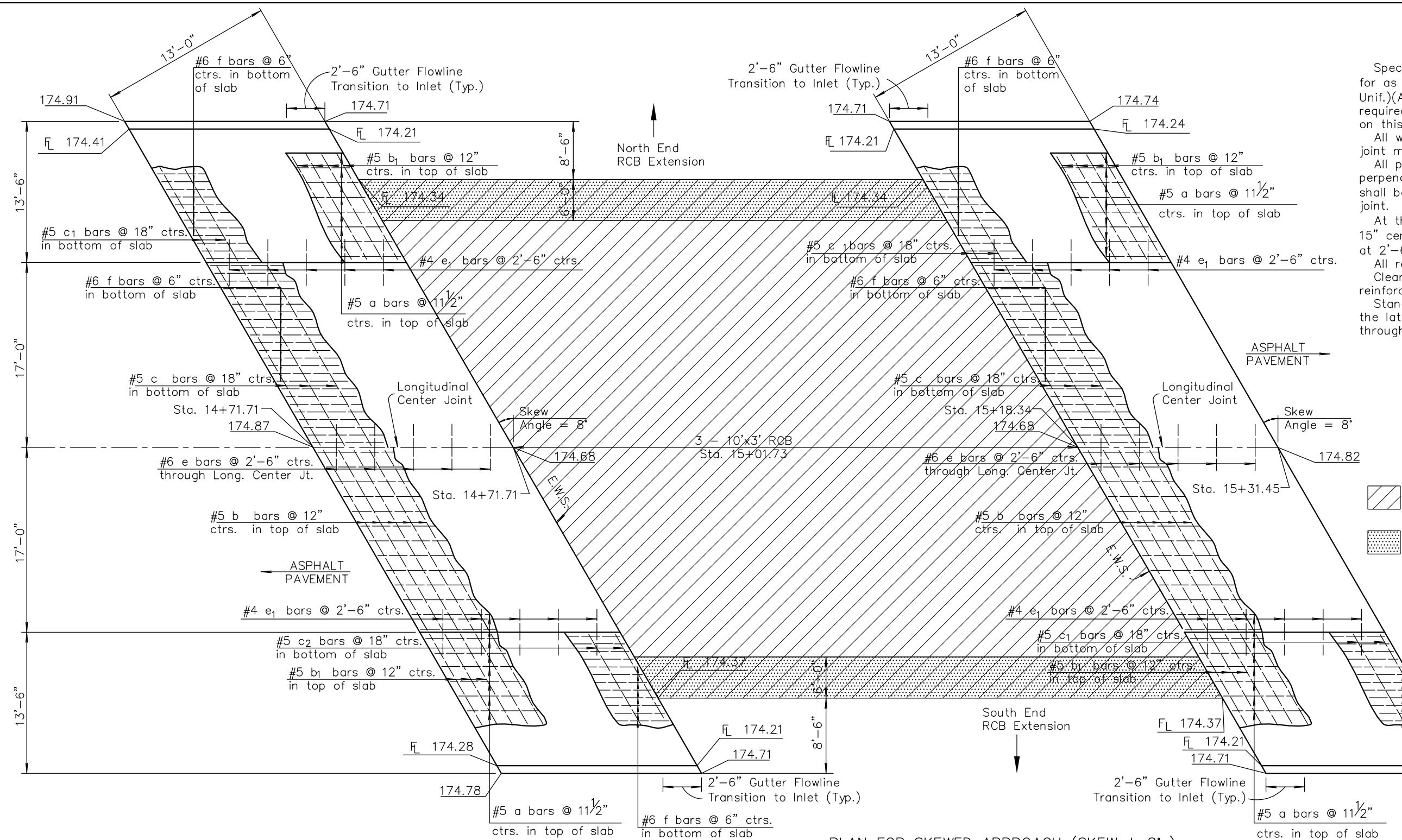


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0135-01	2005	29	137



Special Concrete Bridge Approach shall be paid for as Sq. Yds. of Concrete Approach Slab (10" Unif.)(A.E.) and includes all work and materials required to construct the approach slab as shown on this sheet.

All work and materials required for installation of joint material shall be subsidiary to this bid item. All preformed joint material shall be installed perpendicular to pavement surface. Formed joints shall be edged with 1/4" radius tool for length of joint.

At the Contractor's option #4x3'-0" tie bars @ 15" centers may be substituted for the #6 e bars at 2'-6" centers.

All reinforcing steel shall be epoxy coated. Clearance from the face of concrete for all reinforcing steel shall be 2 inches.

Standard reinforcing bar hooks in accordance with the latest ACI specifications shall be used throughout.

- Silica fume overlay to specified elevations. See Sheet No. 30

- Plan quantity of "Area Prepared for Patching". See Sheet No. 30

PLAN FOR SKEWED APPROACH (SKEW ± 8°)  
(No Scale)

Quantities listed for one approach slab only.  
Two required.

BILL OF MATERIALS							
BAR SCHEDULE							
8° SKEW							
a	b	b <sub>1</sub>	c	c <sub>1</sub>	e	e <sub>1</sub>	f
66	26	26	18	18	6	12	122
#5	#5	#5	#5	#5	#6	#4	#6
12'-9"	16'-10"	13'-4"	16'-10"	13'-4"	3'-0"	3'-0"	13'-5"
Reinforcing Steel (Grade 60)							4770 lbs.
Concrete Pavement (10" Unif.)(AE)							793 Sq. Yds.

- NOTE:
- Spacing of longitudinal reinforcing bars is normal to center line. Spacing of transverse reinforcing bars is parallel to center line.
  - Gutter flowline elevations shown are standard gutter elevations. Adjustments due to gutter transitions are not shown.

SUMMARY OF QUANTITIES		
Item	Quantity	Unit
Silica Fume Overlay	163.9	S.Y.
Area Prepared for Patching	44.7	S.Y.
Deck Milling	163.9	S.Y.

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4	4-20-01	Revised bridge wing length	R.J.S.	J.O.B.
3	7-14-98	5° or less skew & rev. a & b bars	R.J.S.	J.O.B.
2	12-15-97	Revise bridge tie bar	R.J.S.	J.O.B.
NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION

CONCRETE BRIDGE APPROACH PAVEMENT AND BRIDGE DECK OVERLAY

RD715A STA. 15+01.73

FHWA APPROVAL	5-2-01	APP'D.	James O. Brewer
DESIGNED	DETAILED	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.