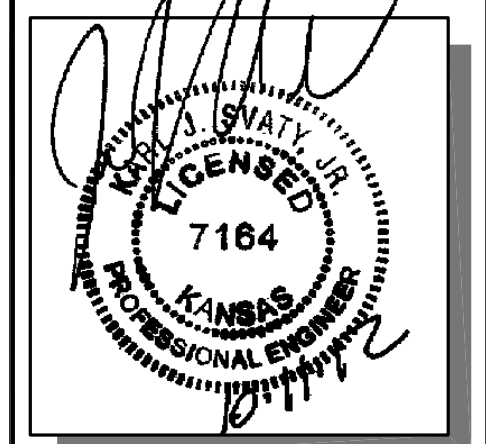


| | | | | |
|--------|--------------|------|-----------|--------------|
| STATE | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
| KANSAS | 87 N-0519-01 | 2012 | 92 | 212 |

MKEC
ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, K.S. 67206
316-684-9600



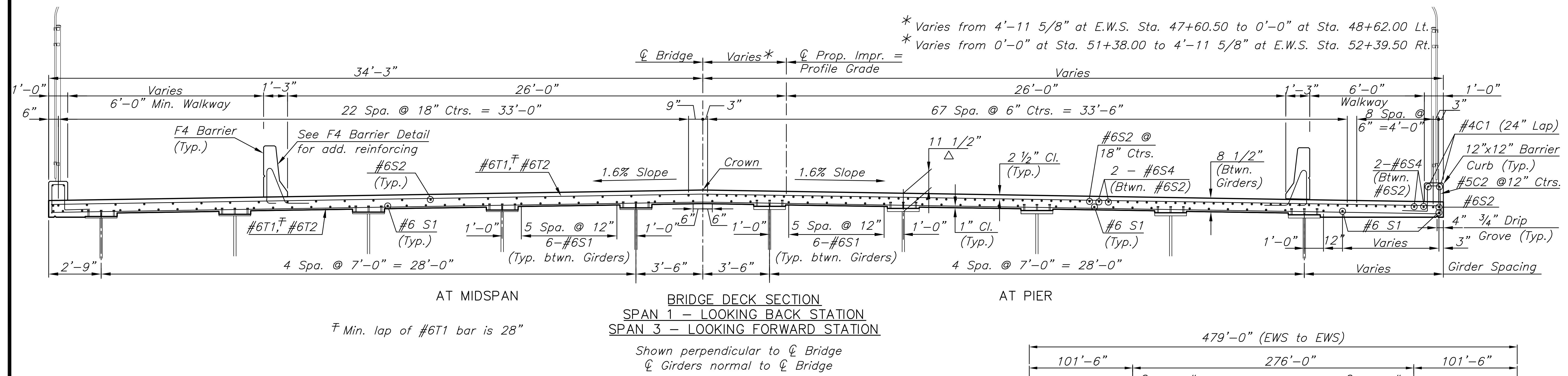
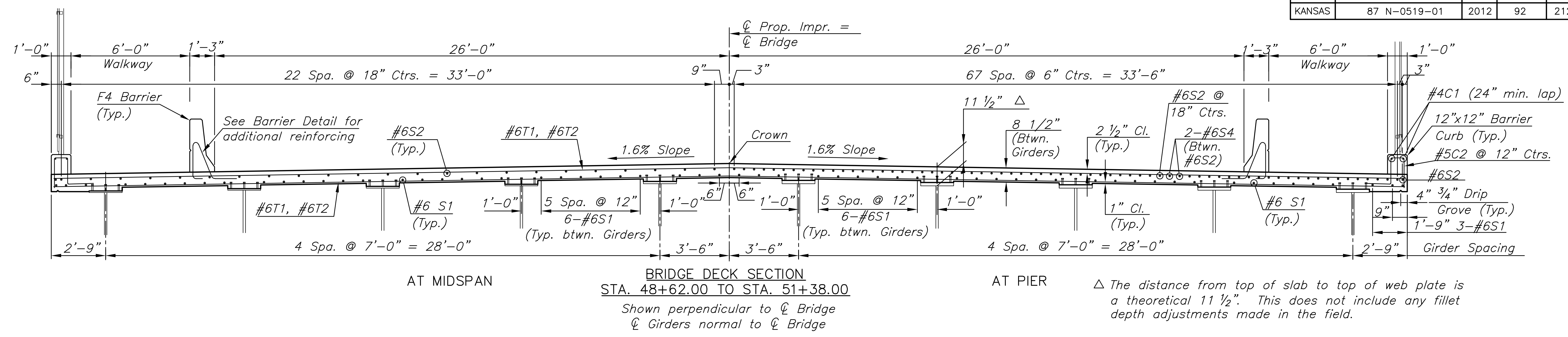
**BROADWAY BRIDGE
AT 34TH STREET SOUTH**

**SUPERSTRUCTURE
DETAILS**
SHEET TITLE
472-84830
PROJECT NUMBER

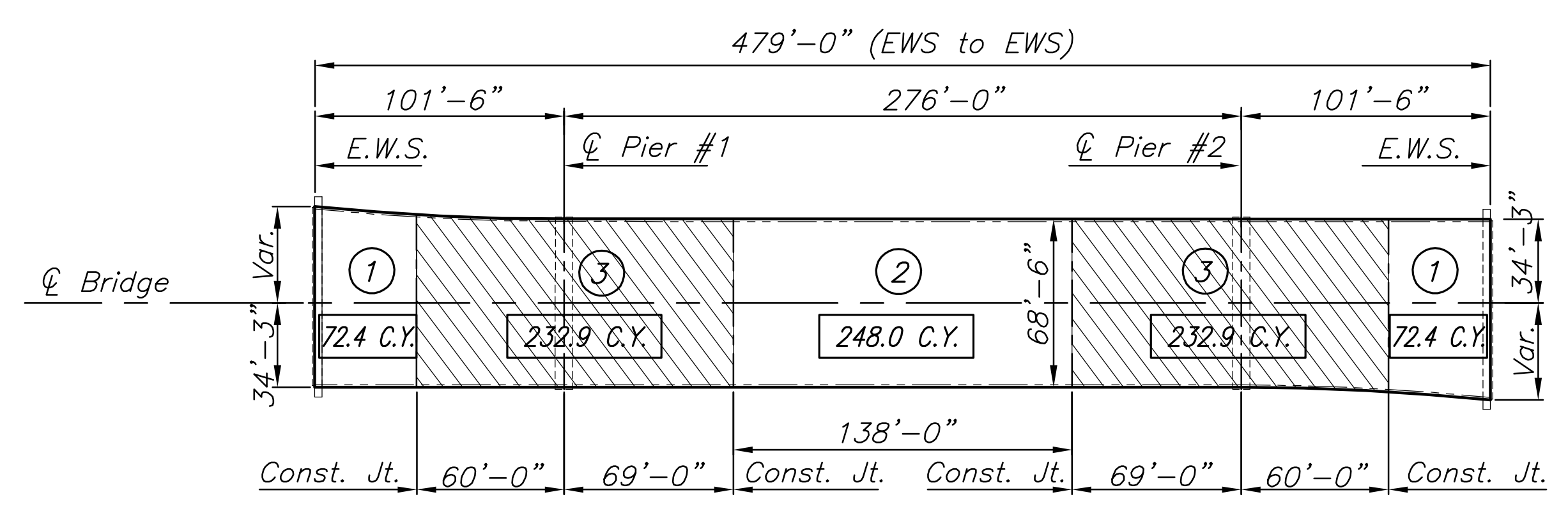
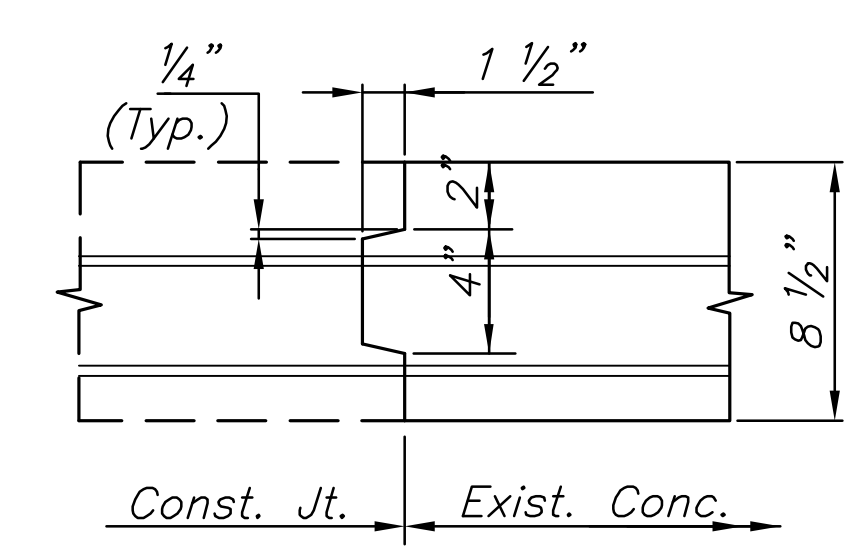
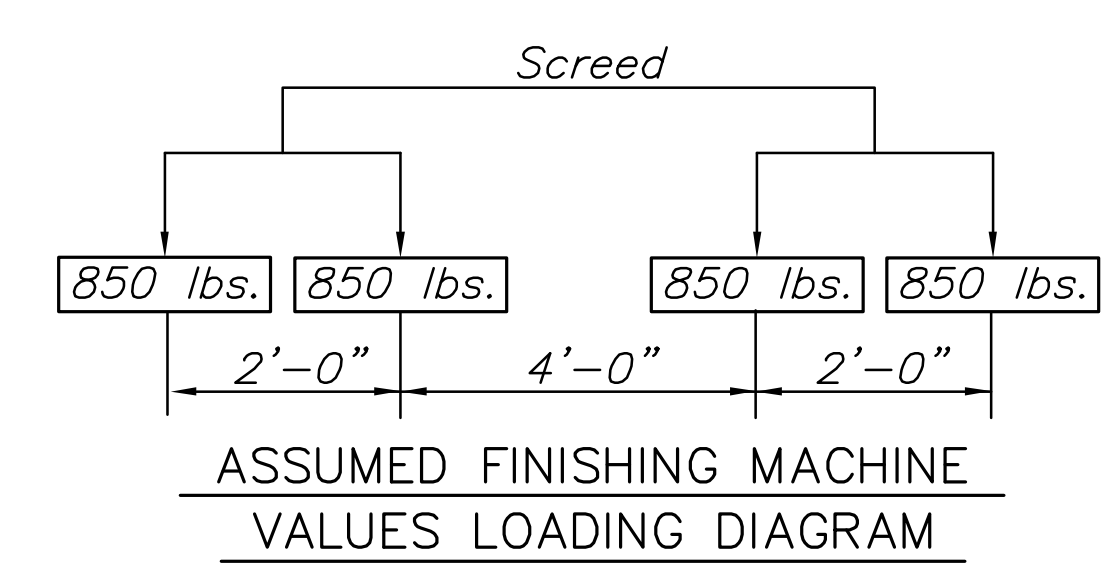
DESIGN BY: JAG
DRAWN BY: DMU
CHECKED BY: KJS

ISSUED: October 9, 2012
REVISED:

SHEET NO.
92 of 212



- Note:
1. Adjust transverse deck bars as necessary to avoid welded studs.
2. Alternate Splices on S1, S2 & S4 bars.



Note: Quantities shown are approximate volumes of 8 1/2" deck, not including fillets over beams, diaphragms, wingwalls, traffic rail, or barrier curb.

Allow 14 days between casting of deck noted ①, ②, and ③.

The Contractor may place the traffic rail continuously from one end of the bridge to the other.

Rotation in the exterior girder was calculated assuming screed wheel loads as shown and placed 3" beyond the outside of the deck. When the actual screed loadings are greater than these assumed loads, the Contractor shall submit to the Engineer design calculations for a torsional analysis of the exterior girder and bracing using the actual screed loads. The design calculations shall bear the seal of a licensed Professional Engineer.

Brush blast, power wash and water soak surface immediately prior to casting, subsidiary to "Concrete Grade 4.0 (AE)(SA)".

PLOTED: Thursday, October 11, 2012 @ 10:49AM

J:\Civil\09081.dwg\BRIDGE\09081_DECK