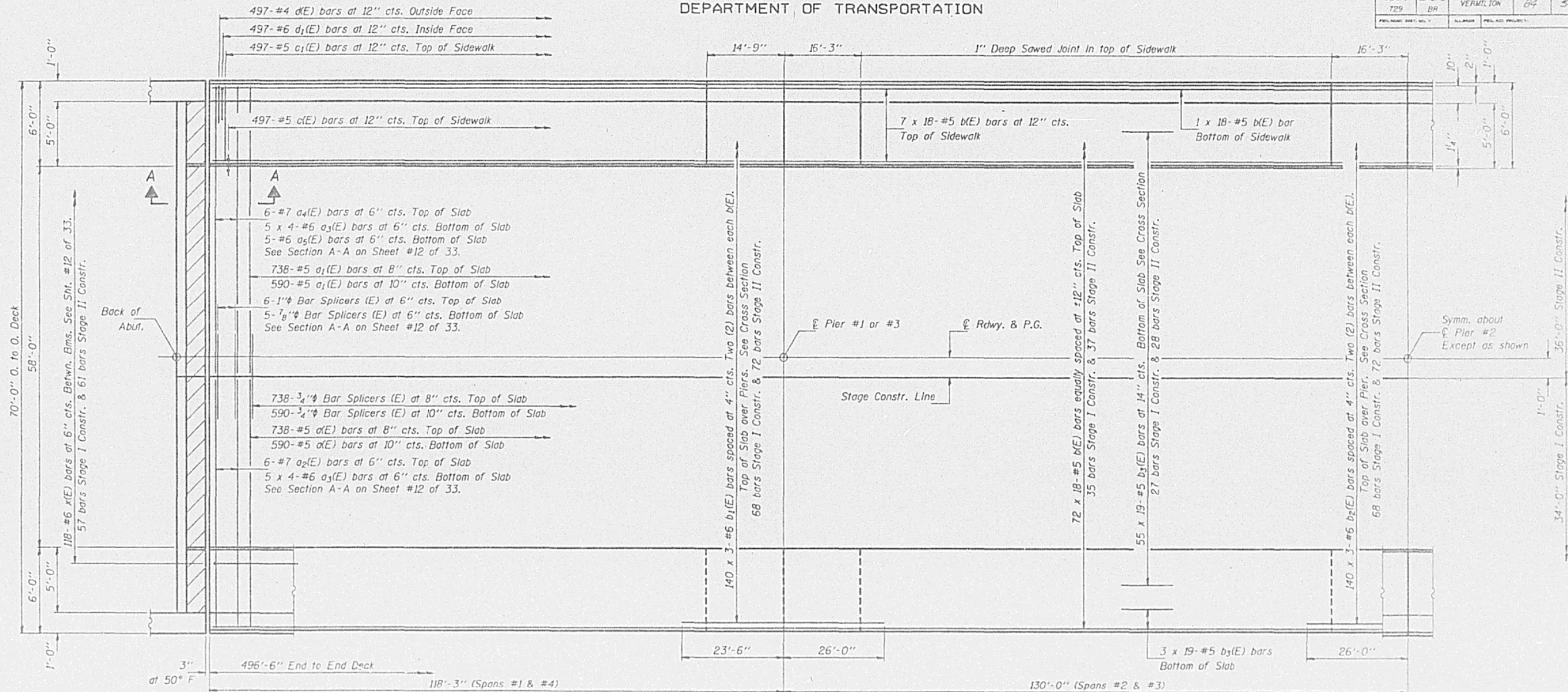


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | |
|--------------------------|------------|-----------|--------|-----------|
| ROUTE NO. | SECTION | COUNTY | SHEETS | SHEET NO. |
| F.A.P. 729 | (342-D) BR | VERMILION | 64 | 54 |
| SHEET NO. 9 33 SHEETS | | | | |



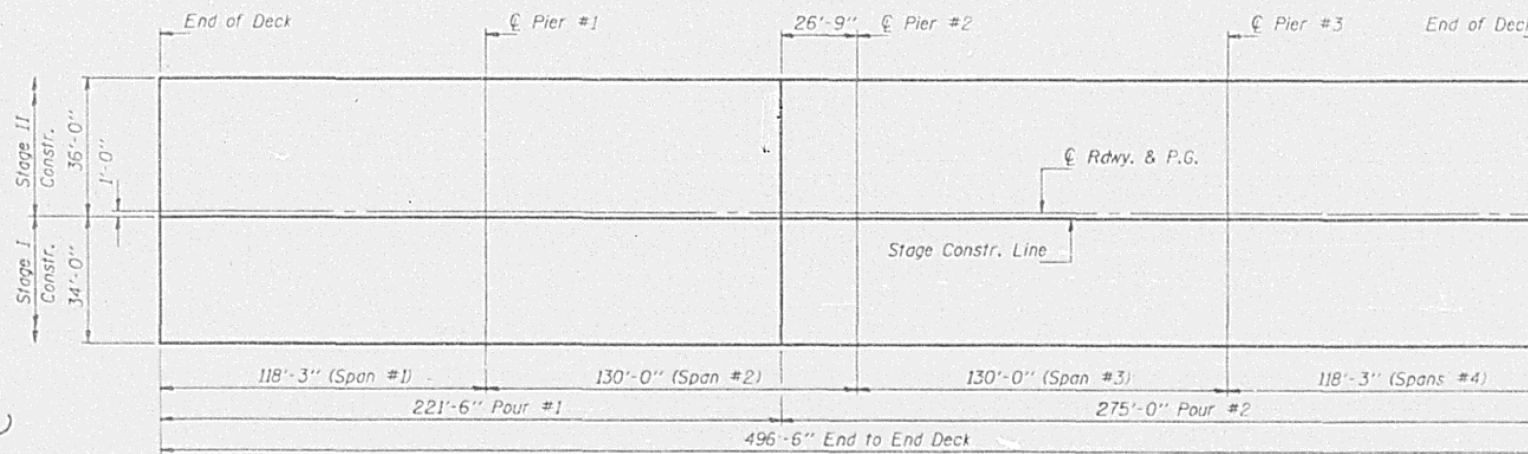
MIN. BAR LAPS

- #5 bar = 2'-2"
- #6 bar = 2'-7"

Notes: See sheet #10 & #11 of 33 for Superstructure Details and Bill of Material.
See Sheet #12 & #13 of 33 for Sections at Abutments and Piers
See Sheet #5 of 33 for Bar Splicer Details.
See Sheet #1 of 33 for Drainage Scupper spacing.
See Sheets #15 & #16 of 33 for Drainage Scupper Details.
Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

| | |
|--------------------------------------|---------------------------------|
| DESIGNED <i>Steve Johnson</i> | EXAMINED <i>Greg J. Kaspar</i> |
| CHECKED <i>John F. Schneller Jr.</i> | PASSED <i>Ralph E. Anderson</i> |
| DRAWN <i>John F. Schneller Jr.</i> | APPROVED _____ |
| CHECKED <i>SPM GHA</i> | DIRECTOR OF HIGHWAYS |

PARTIAL PLAN



POURING SEQUENCE DETAIL

Notes: When the deck pour is stopped for the day at the Transverse Banded Construction Joint in the Deck Pouring Sequence as shown, the next pour shall not be made until both of the following requirements are met:
1.) At least 72 hours shall have elapsed from the end of the previous pour.
2.) The concrete strength shall have attained a minimum modulus of rupture of 650 p.s.i. or a minimum compressive strength of 3500 p.s.i.
The contractor, as an alternative to the pouring sequence may pour the deck simultaneously from each end of the bridge.

SUPERSTRUCTURE
F.A.P. RT. 729 SEC. (342-D)BR
VERMILION COUNTY
STA. 616+30.50

| | | | | | | | | | | |
|--|------------------------|------------|-----------|---|--|---------------------------|--------------|-----------|--------------|-----------|
| FILE NAME = | USER NAME = ceerlockjd | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | AS BUILT FOR INFORMATION ONLY | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| et:\pwork\pwork\ceerlockjd\0299453\0570971-SHT-DETAILS.dgn | | DRAWN - | REVISED - | | | 729 | (342-1B) I-2 | VERMILION | 25 | 15 |
| PLOT SCALE = 48.0000' / in. | | CHECKED - | REVISED - | | | CONTRACT NO. 70971 | | | | |
| PLOT DATE = 9/23/2013 | | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | |