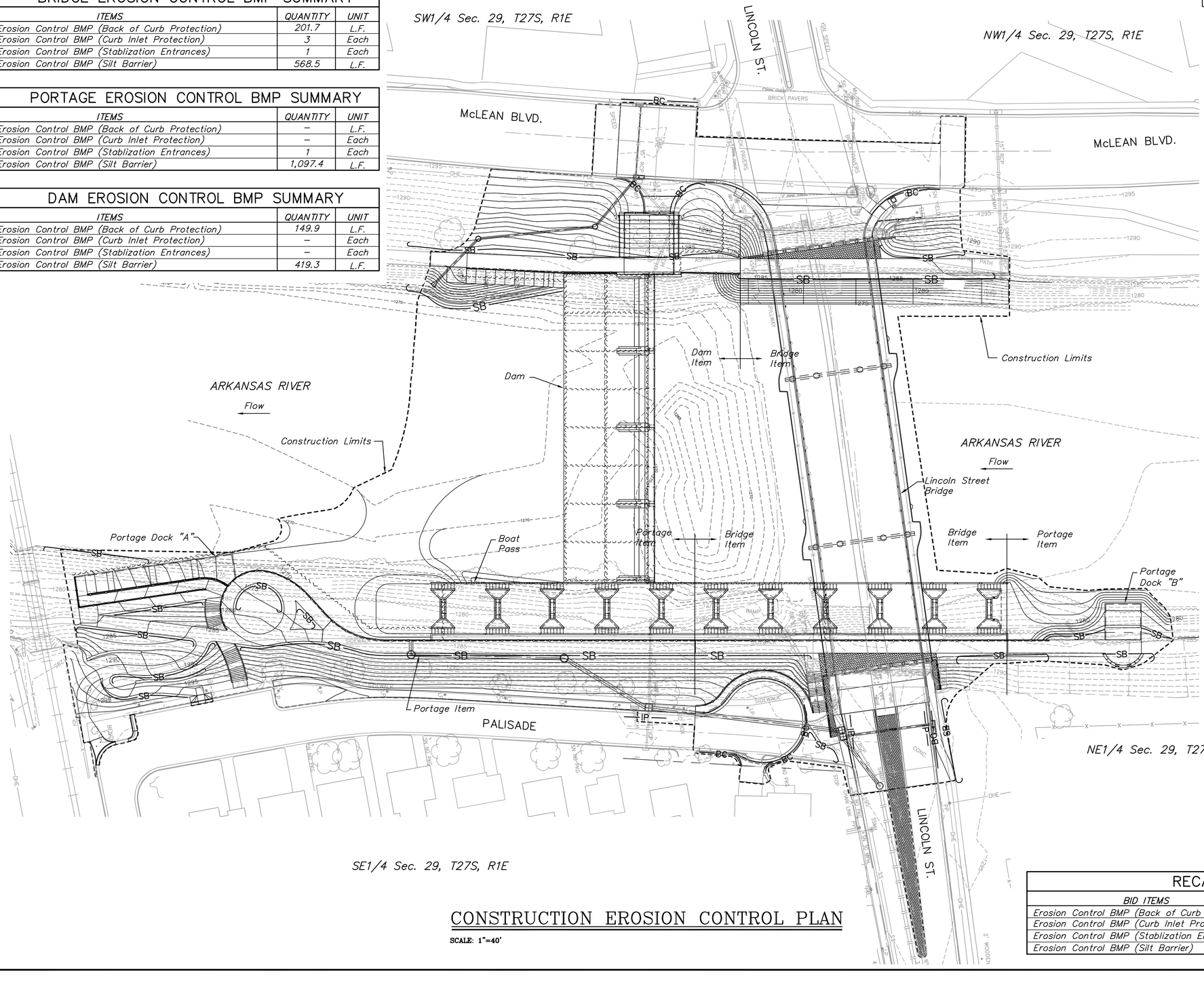
BRIDGE EROSION CONTROL BMP SUMMARY		
ITEMS	*QUANTITY*	*UNIT*
Erosion Control BMP (Back of Curb Protection)	*201.7*	*L.F.*
Erosion Control BMP (Curb Inlet Protection)	*3*	*Each*
Erosion Control BMP (Stablization Entrances)	*1*	*Each*
Erosion Control BMP (Silt Barrier)	*568.5*	*L.F.*

PORTAGE EROSION CONTROL BMP SUMMARY		
ITEMS	*QUANTITY*	*UNIT*
Erosion Control BMP (Back of Curb Protection)	*–*	*L.F.*
Erosion Control BMP (Curb Inlet Protection)	*–*	*Each*
Erosion Control BMP (Stablization Entrances)	*1*	*Each*
Erosion Control BMP (Silt Barrier)	*1,097.4*	*L.F.*

DAM EROSION CONTROL BMP SUMMARY		
ITEMS	*QUANTITY*	*UNIT*
Erosion Control BMP (Back of Curb Protection)	*149.9*	*L.F.*
Erosion Control BMP (Curb Inlet Protection)	*–*	*Each*
Erosion Control BMP (Stablization Entrances)	*–*	*Each*
Erosion Control BMP (Silt Barrier)	*419.3*	*L.F.*



CONSTRUCTION EROSION CONTROL PLAN

SCALE: 1"=40'

RECAPITULATION		
BID ITEMS	*TOTAL*	*UNIT*
Erosion Control BMP (Back of Curb Protection)	*352*	*L.F.*
Erosion Control BMP (Curb Inlet Protection)	*3*	*Each*
Erosion Control BMP (Stablization Entrances)	*2*	*Each*
Erosion Control BMP (Silt Barrier)	*2,086*	*L.F.*

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0361-01	2011	118	169

SCALE: 1"= 40'

0 20 40 80

LEGEND

- IP — INLET PROTECTION
- SB — SILT BARRIER
- BC — BACK OF CURB PROTECTION
- CONSTRUCTION LIMITS
- DIRECTION OF DRAINAGE

Notes: This project will disturb 6.5 acres.

Refer to City of Wichita Standards for BMP installation, inspection and maintenance details and specifications.

Cost for each erosion and sediment control item shall include maintenance, inspection and eventual removal. Besides keeping each device in working order, maintenance shall include, at a minimum, sediment removal before 50% of the device's capacity is reached.

Contractor shall adjust erosion and sediment control plans to conform to actual construction operations. All changes to plan shall be approved by the City.

Stabilized entrances shall be provided as directed by the City. It is anticipated that 1 entrance will be needed on each side of the river during construction for a total of 2 entrances.

Stockpiling of excavated material on the project site is generally prohibited. Small and interim stock piles not immediately hauled off-site should be enclosed and protected with silt barrier around the entire circumference of the stock pile. Installing and maintaining this fence shall be considered subsidiary to the bid item "Erosion Control BMP (Silt Barrier)".

Erosion control devices will need to be installed as applicable for the appropriate construction phase. Contractor shall adjust erosion and sediment control plan to conform to actual construction operations. Once installed, the devices shall remain in-place and continue to be maintained until no longer necessary as determined by the City.

Throughout construction, the contractor shall install and maintain erosion control blanket (Curlex I, or approved equal) on all ground slopes steeper than 4:1 that are disturbed by construction. This applies to areas that will eventually be paved or sodded. All costs for erosion control mat are <u>subsidiary</u> to "Site restoration".

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

LINCOLN STREET BRIDGE AND DAM IMPROVEMENTS OVER ARKANSAS RIVER

EROSION CONTROL PLAN

SHEET TITLE

472-84883

PROJECT NUMBER

JRA — DESIGN BY

PJD — DRAWN BY

CHECKED BY

ISSUED 1/24/2011

REVISED

SHEET NO. **118 of 169**

PLOTTED: Tuesday, January 25, 2011 @ 08:36AM

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