PLOTTED: Tuesday, April 05, 2016 @ 11:51AM

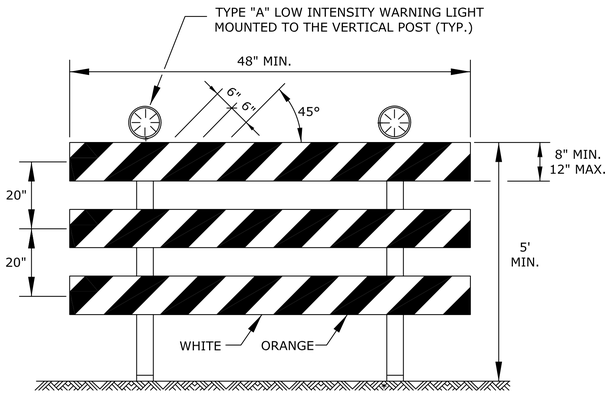
General Notes

All signs and pavement markings conflicting with construction traffic control shall be covered or removed as directed by the Engineer. Such markings and signs shall be restored or replaced at the completion of construction at no extra cost to Owner.

As the various construction activities progress, certain situations may arise that will preclude adhering to the original construction sequence or which, in the opinion of the Contractor, would readily adapt themselves to a more efficient phasing operation. Should this occur, the Contractor may submit to the Engineer an alternative plan for approval.

Contractor shall maintain existing drainage during construction and address local drainage issues as necessary during construction. Temporary drainage measures will be subsidiary to other items in the contract. Contractor shall provide for drainage in sump areas opened to traffic. Ponded stormwater in sump areas will not be allowed.

All traffic control signs and devices shall be in conformance with the latest edition of the Manual on Uniform Traffic Control Devices.



TYPE III BARRICADE WITH LIGHTS

NOTES:

THE ENTIRE AREA OF BARRICADE RAILS, BOTH FRONT AND BACK, SHALL HAVE ASTM TYPE III SHEETING.

THE STRIPES SHALL SLOPE DOWNWARD TO THE SIDE TRAFFIC IS TO PROCEED OR TOWARD THE CENTER OF THE ROADWAY AT ROA CLOSURES.

APPROVED SIGNS MOUNTED ON TYPE III BARRICADES SHOULD NOT COVER MORE THAN 50% OF THE TOP TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

WHEN BARRICADES ARE PLACED END-TO-END OR STAGGERED, A TYPE "A" LOW INTENSITY WARNING LIGHT SHALL BE MOUNTED TO THE VERTICAL POST NEAR EACH OUTSIDE CORNER OF THE END BARRICADES.

BARRICADE PLACEMENT:

A) COMPLETE ROAD CLOSURE

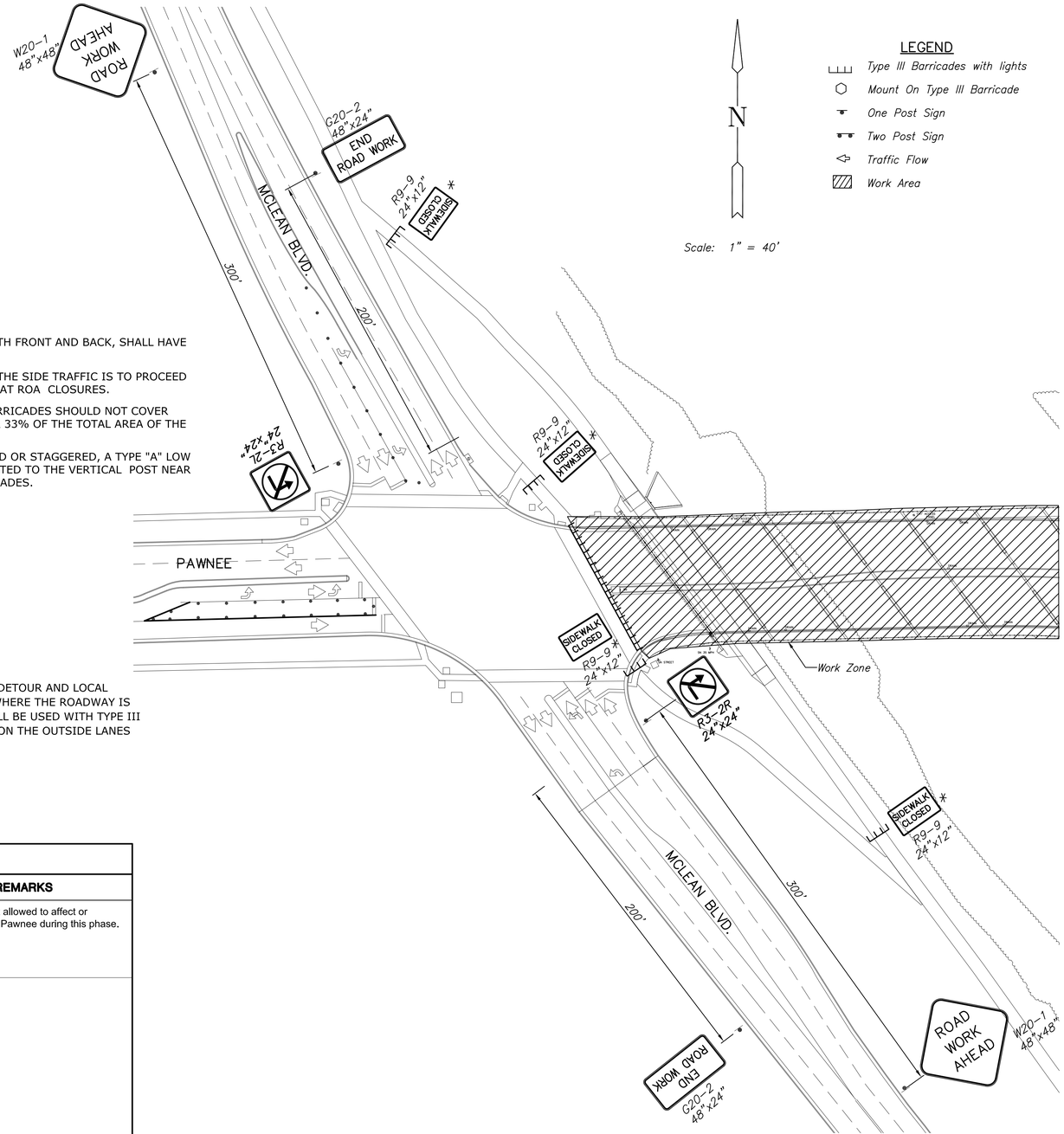
WHEN A ROADWAY IS CLOSED, TYPE III BARRICADES SHALL BE PLACED END-TO-END TO COMPLETELY COVER THE ROADWAY AND SHOULDERS. WHEN ACCESS MUST BE ALLOWED FOR CONSTRUCTION OR OTHER OFFICIAL/GOVERNMENT VEHICLES, TYPE III BARRICADES SHALL BE LONGITUDINALLY STAGGERED FAR ENOUGH APART FROM ONE ANOTHER TO ALLOW SAFE PASSAGE OF VEHICLES AND MAINTAIN THE APPEARANCE OF A CLOSED ROADWAY. TYPE III BARRICADES SHALL BE REALIGNED AND PLACED END-TO-END TO DENY ANY ACCESS WHEN THE CONSTRUCTION ACTIVITY HAS CEASED FOR THE DAY.

B) ROAD CLOSED - LOCAL TRAFFIC

AT THE POINT WHERE THRU TRAFFIC MUST DETOUR AND LOCAL TRAFFIC CAN PROCEED TO THE LOCATION WHERE THE ROADWAY IS COMPLETELY CLOSED, THE R11-4 SIGN SHALL BE USED WITH TYPE III BARRICADES (WINGED POSITION), PLACED ON THE OUTSIDE LANES OF THE ROADWAY.

CONSTRUCTION SEQUENCE

PHASING	HANDLING OF TRAFFIC	MAJOR CONSTRUCTION ITEMS	REMARKS
1	Contractor to provde appropriate traffic control on McLean Blvd. as required depending on the specific construction activity being conducted. Single lane closure on McLean will be allowed. Contractor shall utilize traffic control in accordance with sheet 43 (TE744) of the plans.	Construct sidewalk south of bridge connecting the Pawnee and McLean intersection with the river bike path.	Contractor is not allowed to affect or impede trafic on Pawnee during this phase.
2	Contractor to erect traffic control and detour route as shown in these plans. This shall be completed prior to bridge closure. Contractor to impliment the traffic control plan shown on sheet 37. The traffic control for the bike and sidewalk paths as shown shall be implimented only during abutment work at the west end of the bridge during this phase.	Construct bridge and paving improvements. Prior to beginning work on the abutments, excavate the roadway backfill at each abutment to the bottom of the abutment concrete (as shown in the typical retaining wall section). The Contractor may decide the sequence of abutment repair. Backfill of the area above the bottom of the bridge abutment to the roadway subgrade shall be completed equally at abutments 1 and 2 in equal lifts of allowable thickness.	
3	Provide localized traffic control appropriate to the specific construction activity being performed. Single lane closures will be allowed during this phase. Contractor shall utilize traffic control in accordance with KDOT Standard drawing TE744 which is included in these plans. The detour may be removed for this phase.	Install permanent pavement marking which has not yet been installed. Remove temporary markings prior to placing permanent markings. Perform all remaining work yet to be completed which will not require significant traffic control.	Contractor shall install and maintain traffic control as directed by the Engineer Based on the specific construction activities implimeted during this phase.



TRAFFIC CONTROL PLAN AT MCLEAN BLVD. AND BICYCLE PATHS

** Sidewalk closed signs required only when working on west abutment.*

MKEC
Wichita, KS • 316-684-9600

PAWNEE AVENUE BRIDGE OVER ARKANSAS RIVER

BRIDGE REHABILITATION IMPROVEMENTS

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CONSTRUCTION SEQUENCE AND DETAILS

PROJECT NO.	472-84922
DATE	04/05/2016
SCALE	NONE

DESIGNED	DRAWN	CHECKED
JRA	DPG	JRA

NO.	REVISION	DATE
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—	—	—
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SHEET NO.

40 OF 51

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