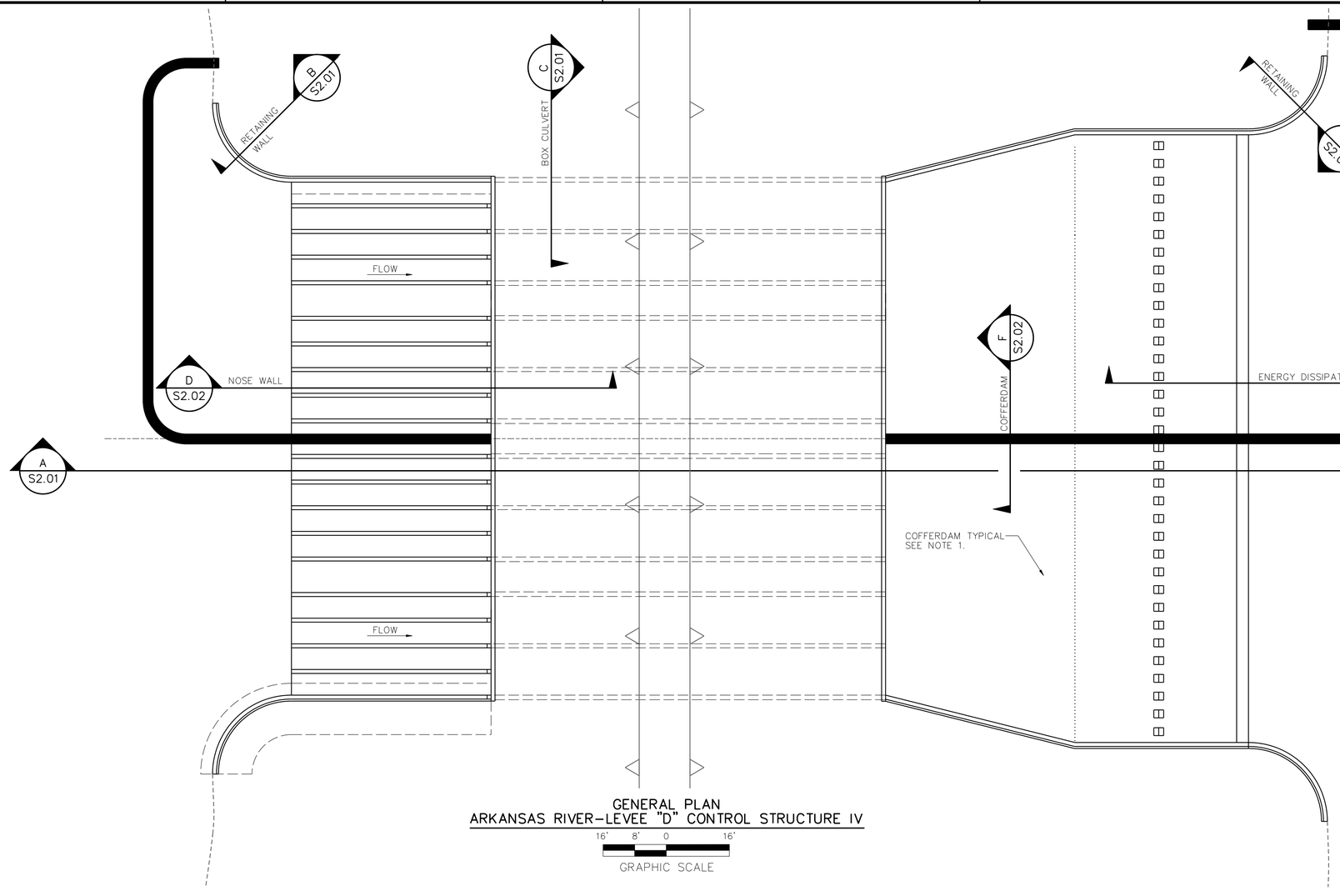
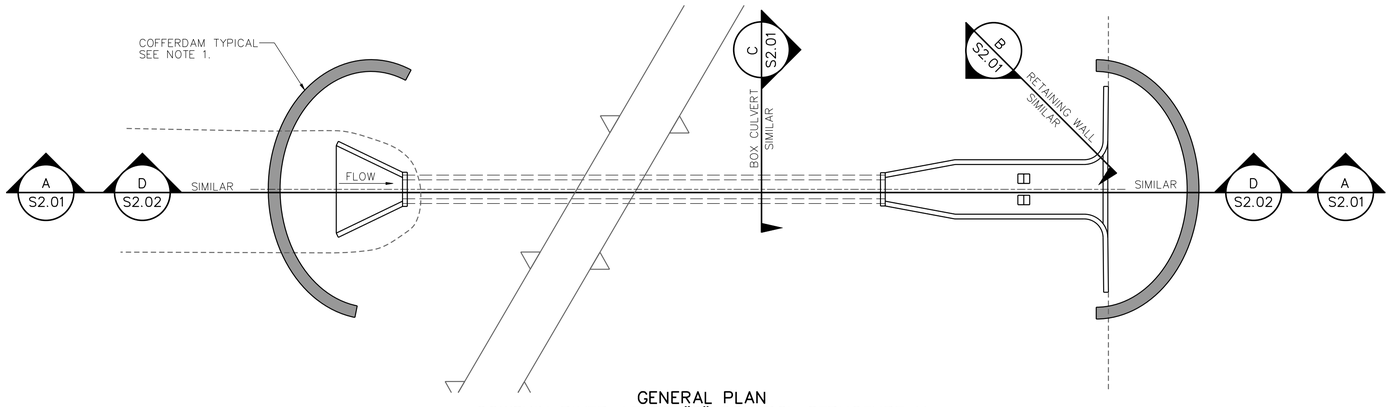


GENERAL PLAN
ARKANSAS RIVER–LEVEE "D" CONTROL STRUCTURE IV

16' 8' 0 16'

GRAPHIC SCALE



GENERAL PLAN
COWSKIN RIVER–LEVEE "C" CONTROL STRUCTURE V

16' 8' 0 16'

GRAPHIC SCALE

NOTES

1. COFFERDAM ONLY HALF OF THE ARKANSAS RIVER AT A TIME. REFER TO SHEET C2.03, C2.04 AND S2.04 FOR DETAILS AND ADDITIONAL INFORMATION. DETAILS SHOWN ARE FOR VISUAL AID ONLY. ACTUAL STAGING AND METHODS ARE BY THE CONTRACTOR.
2. AT THE COWSKIN STRUCTURE A MINIMUM FLOW OF 1 C.F.S. MUST BE MAINTAINED BY PUMPING OR SIPHONING OVER THE LEVEE.
3. ONCE DRY , PERFORM CONCRETE EVALUATION IN ACCORDANCE WITH ACI 364.1R.
4. REPAIR AREAS AS DIRECTED BY CITY'S REPRESENTATIVE AND IN ACCORDANCE WITH CONTRACT DETAILS.
5. CONCRETE REMOVAL MAY BE BY CUTTING, ABRASIVE OR IMPACT METHODS. ALTERNATE METHODS MAY BE APPROVED BY THE CONSTRUCTION ENGINEER.

MARK	DESCRIPTION	DATE	APPR.

amec
AMEC Environment & Infrastructure, Inc.
1129 SW Wanamaker
Topeka, Kansas 66604
Phone: (785) 272-4630
Fax: (785) 272-4678

CITY OF WICHITA

Diversion Structure Rehabilitation
Improvements For the
WICHITA-VALLEY CENTER LOCAL FLOOD PROTECTION PROJECT
WICHITA, KANSAS

PREPARED FOR
THE CITY OF WICHITA, KANSAS
455 N. Main
Wichita, KS 67202

DON W. DOTSON
LICENSED
19964
KANSAS
PROFESSIONAL ENGINEER

DESIGNED BY: DON DOTSON, P.E.		DATE: 2012/JAN/16
DWN BY: Staff	CKD BY: CJR	APP BY: LJS
FILE NAME: 10_STRUCTURE PLANS.dgn		
AMEC PROJ. NO. 5-6150-0001		

CONTROL STRUCTURE PLAN AND SECTION

S1.02

SHEET 10 OF 17