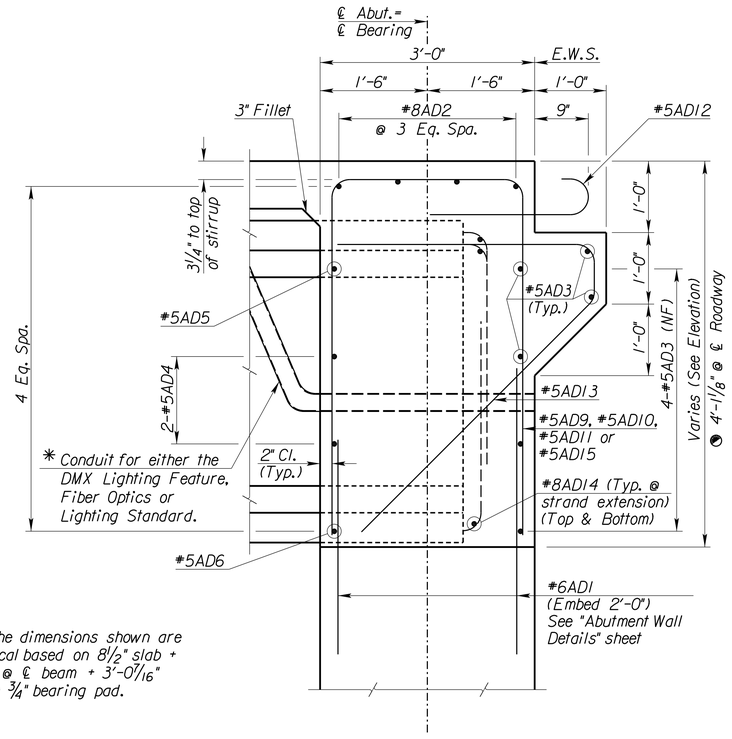
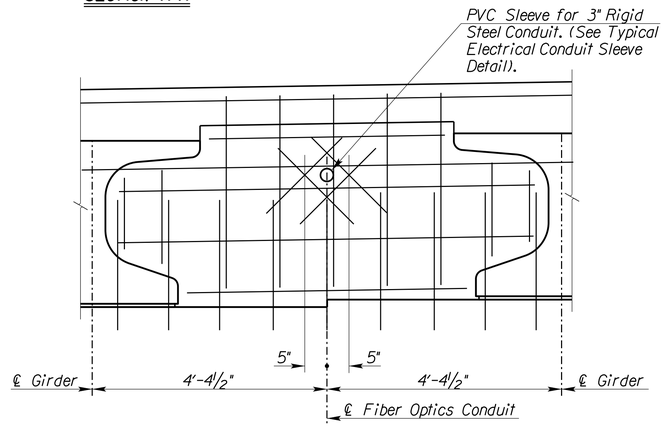


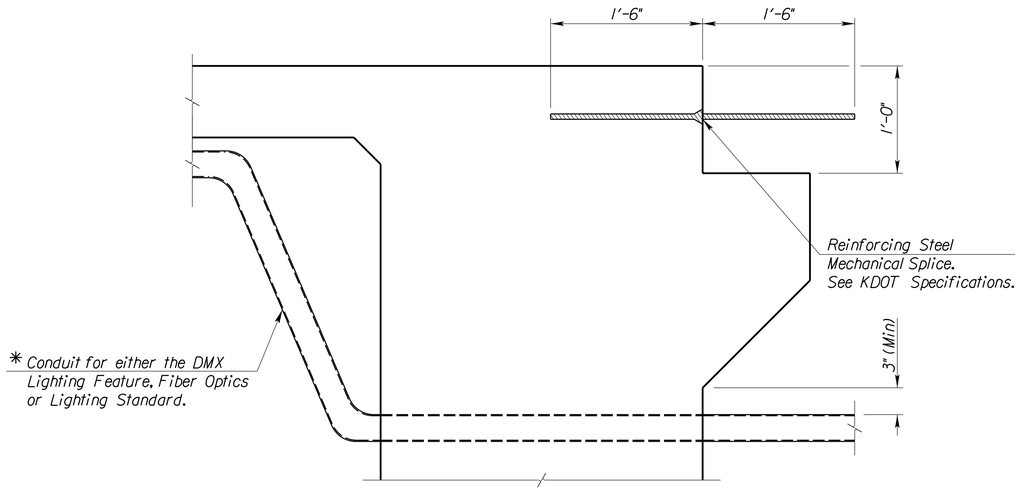
◔ Note: The dimensions shown are theoretical based on 8½" slab + 3" fillet @ ℄ beam + 3'-0 7/16" Beam + ¾" bearing pad.

SECTION A-A

TABLE OF ELEVATIONS @ ℄ ABUTMENT		
Abut. / Loc.	Abut. #1	Abut. #2
"A"	1294.49	1294.30
"B"	1293.98	1293.79
"C"	1294.06	1293.87



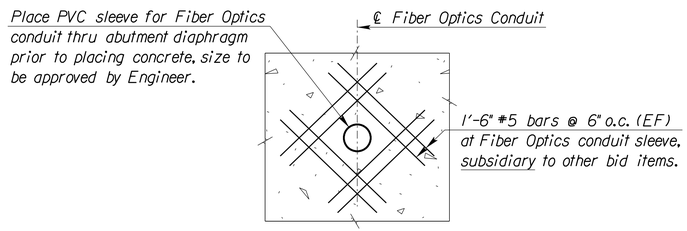
Fiber Optics Conduit Detail



APPROACH SLAB TIE BAR OPTION

The Contractor has the option (at no additional cost to the City) of substituting a mechanically spliced reinforcing bar for any or all of the cast-in-place approach slab tie bars.

✳ Diaphragm cutout for Lighting Standard, DMX Lighting Feature or Fiber Optic conduit. Method of reinforcing around the cutout shall be approved by the Engineer with shop drawings prior to installation. All labor and material needed shall be included in the bid item "Electrical Lighting System". See Sh. # 73 for more information about the DMX Lighting Feature and Lighting Standard conduits and see Sh. # 11 for information about the Fiber Optics Conduit.



TYPICAL ELECTRICAL CONDUIT SLEEVE DETAIL

Provide PVC sleeve in the Abutment Diaphragm for Fiber Optics conduit. See Sh. # 11 for plan location of conduit. Grout space between PVC sleeve and conduit with an approved KDOT silicone after installation of the conduit and before backfilling behind the Abutment. Adjust placement of reinforcing to accomodate sleeve location (do not field cut reinforcing). All labor and material for this work is subsidiary to the "Fiber Optic Cable Relocation" bid item. Detail shown for the Fiber Optics Conduit, but applies to all other conduits thru the Abutment Diaphragm.

LEGEND

EF = Each Face
NF = Near Face
FF = Far Face

See Sh. # 49 for Abutment Wall Details I.

CITY OF WICHITA

wsp

HARRY STREET BRIDGE
OVER ARKANSAS RIVER

ABUTMENT DIAPHRAGM DETAILS II

STRUCTURE NO. 430400876 30AR40

REVISIONS

NO.	DATE	DESCRIPTION

PROJ NO:	35838B
SCALE:	AS NOTED
DATE:	.
DESIGNED BY:	--
DRAWN BY:	--
CHECKED BY:	--
YEAR:	2019

SHEET NO
52
SHEET 52 OF 135

Plotted : 10/3/2019 2:13:56 PM File : T:\35838A-COW_HarryStBridge\Cadd\Sheets\Structures\838ABD02.dgn