SSD = 585'
K = 143
400' V.C.

Sta. 7+79.63 P.V.I. Elev. = 1293.81 | Sta. 8+00.00 P.V.C. Elev. = 1294.10 | Sta. 10+00.00 P.V.I. Elev. = 1296.90 | Sta. 12+00.00 P.V.T. Elev. = 1294.10 | Sta. 12+45.00 P.V.I. Elev. = 1293.47

1.4% ℄ | 1.4% ℄ | -1.4% ℄ | -1.4% ℄

NW¼ Sec. 32, T27E, RIE

McLEAN BLVD.

ARKANSAS RIVER

Const. Limits

15" RCP | 18" RCP | 12" VCP | 24" RCP

℄ Sidewalk B

℄ Harry St.

℄ Sidewalk A

Sta. 7+79.63 BEGIN Proj. 472-85359

Sta. 7+46.61 BEGIN CONSTRUCTION

Sta. 12+45 END Proj. 472-85359

Sta. 12+34.90 Do Not Disturb Tree

Sec. Line

Exist. R/W

SE¼ Sec. 29, T27S, RIE

MAGRUDER'S ADDITION

GREENWAY BLVD.

NW¼ Sec. 32, T27E, RIE

SCALE 20' 0 20' 40'

CURVE DATA

(103) P.I. Sta. 7+77.79 (Bk.) = 7+77.16 (Ahd.)
Δ = 17°22'12" (Lt.) T = 42.00'
D = 20°50'05" L = 83.37'
R = 275.00' E = 3.19'

(106) P.I. Sta. 12+58.01 (Bk.) = 12+57.16 (Ahd.)
Δ = 21°01'07" (Lt.) T = 37.11'
D = 28°38'52" L = 73.37'
R = 200.00' E = 3.41'

(901) Sta. 8+19.50, 55.53' Lt. Begin CIP Northwest Retaining Wall See Sh. No's. 36 - 42

(902) Sta. 8+31.50, 33.33' Lt. End CIP Northwest Retaining Wall See Sh. No's. 36 - 42

(205) Sta. 7+96.52, 24.21' Lt. Begin Concrete Safety Barrier (Type V) See Sh. No's. 22 - 25

(206) Sta. 8+28.50, 24.00' Lt. End Concrete Safety Barrier (Type V) See Sh. No's. 22 - 25

(206) Sta. 8+48.25 ℄ Harry St. = Sta. 200+00 ℄ Sidewalk B

Sta. 10+07.50 Construct 65'-2@70'-2@75' Continuous Prestressed Concrete Beam Spans; 37'-0" Roadway, 6'-0" Walkway Lt. and 12'-0" Sidewalk Rt., 0° Skew

(219) Sta. 11+86.50, 24.00' Lt. Begin Concrete Safety Barrier (Type V) See Sh. No's. 22 - 25

(906) Sta. 11+83.50, 33.33' Lt. Begin CIP Northeast Retaining Wall See Sh. No's. 36 - 42

(905) Sta. 12+01.50, 35.92' Lt. End CIP Northeast Retaining Wall See Sh. No's. 36 - 42

(220) Sta. 12+19.75, 24.04' Lt. End Concrete Safety Barrier (Type V) See Sh. No's. 22 - 25

(211) Sta. 8+28.50, 13.00' Rt. End Concrete Safety Barrier (Type V) See Sh. No's. 22 - 25

(903) Sta. 8+31.50, 28.33' Rt. End CIP Southwest Retaining Wall See Sh. No's. 36 - 42

(904) Sta. 8+20.50, 48.80' Rt. Begin CIP Southwest Retaining Wall See Sh. No's. 36 - 42

Sta. 8+28.50, 16' Rt. ℄ Harry St. = Sta. 107+00.35 ℄ Sidewalk A

(210) Sta. 7+99.47, 13.74' Rt. Begin Concrete Safety Barrier (Type V) See Sh. No's. 22 - 25

Sta. 10+00.00 Remove Existing Structure.

Sta. 11+21.56 - 11+83.50 Const. 424.5 Sq. Yds. Rip-Rap, Light Stone (18")

(227) Sta. 11+86.50, 13.00' Rt. Begin Concrete Safety Barrier (Type V) See Sh. No's. 22 - 25

(907) Sta. 11+83.50, 28.33' Rt. Begin CIP Southeast Retaining Wall See Sh. No's. 36 - 42

(228) Sta. 12+19.75, 13.00' Rt. End Concrete Safety Barrier (Type V) See Sh. No's. 22 - 25

(908) Sta. 12+00.47, 46.72' Rt. End CIP Southeast Retaining Wall See Sh. No's. 36 - 42

LEGEND

- Pavement Removal
- Bridge Removal
- Curb & Gutter Removal
- Sidewalk Removal
- Rip-Rap (Remove & Replace)
- Rip-Rap, Light Stone (18")

UTILITIES

Communication	AT&T
Communication	Cox Communications
Communication	Zayo Group
Electric	Westar Energy
Gas	Black Hills
City Fiber Optic	City of Wichita
Sanitary Sewer	City of Wichita
Stormwater Sewer	City of Wichita
Traffic Signal	City of Wichita
Water	City of Wichita

(004) B.M. *4-Cross on Walk on the N Side of the Electric Box on the S Side of Harry Street, approximately 450' NW of the SW Cor. of the Harry Street Bridge over the Arkansas River El. 1292.12

(005) SW Cor. Sec. 29, T27S, RIE
1. Found ½" Iron in Thimble in the Harry & Seneca Intersection

(003) B.M. *3-Cross on Walk on the W High Bank of the Arkansas River approximately 230' N of the NW Corner of the Harry Street Bridge.
242' Lt. ℄ Sta. 6+96.47 El.=1292.34

(001) B.M. *1-City of Wichita Disc on Hubguard on the SW Cor. of the Harry Street Bridge over the Arkansas River.
25' Rt. ℄ Sta. 8+30.08 El.=1296.40

(002) B.M. *2-Railroad Spike in the N Face of the Highline Pole between the E High Bank of the Arkansas River and the W Curb of Greenway Boulevard
194' Rt. ℄ Sta. 12+27.25 El.=1294.41

(006) SE Cor. Sec. 29, T27S, RIE
1. Found ½" Iron in Thimble in the Harry & Broadway Intersection

CITY OF WICHITA

WSP

HARRY STREET BRIDGE OVER ARKANSAS RIVER

PLAN
STA. 7+79.63 TO STA. 12+45

REVISIONS			
NO.	DATE	DESCRIPTION	

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

SHEET NO 7
SHEET OF 135

Plotted : 10/3/2019 2:10:55 PM File : T:\35838A-COW_HarrySt\Bridge\Cadd\Sheets\Roadway\838PLN01.dgn