+10.40% ℄ Transition
+0.20% ℄
Raised Intersection
+0.75% ℄
-0.88% ℄
+10.20% ℄ Transition
-0.22% ℄
+0.36% ℄
+10.12% ℄ Transition
Raised Intersection
-0.68% ℄
+10.00% ℄ Transition
-0.65% ℄

Sta. 15+79.98 P.V.I. Elev. = 1,298.69
Sta. 16+36.27 P.V.I. Elev. = 1,298.80
Sta. 16+41.27 P.V.I. Elev. = 1,299.32
Sta. 16+83.08 P.V.I. Elev. = 1,299.63
Sta. 17+18.68 P.V.I. Elev. = 1,299.32
Sta. 17+23.68 P.V.I. Elev. = 1,298.81
Sta. 18+24.66 P.V.I. Elev. = 1,298.59
Sta. 20+31.86 P.V.I. Elev. = 1,299.33
Sta. 20+36.80 P.V.I. Elev. = 1,299.83
Sta. 21+07.62 P.V.I. Elev. = 1,299.35
Sta. 21+12.62 P.V.I. Elev. = 1,298.85

SCALE
20' 0 20' 40'
1"=20'

(XXX) Note:
For control and coordinate data, See Sheet 3

Contractor shall see streetscape plans for all items of construction beyond the back of curb, See Sheets 9-15

For Storm Sewer Plan and Profiles, See Sheets 16-32

For intersection details, See Sheets 37-44

For Electrical & Lighting Plans, See Sheets 76-80

Contractor is to field verify all utility locations and elevations prior to excavating. Utility locations and elevations are shown to the best knowledge of the utility companies.

Exist. shrubs on the northwest and northeast corners of 1st Street and Mead Street shall be removed. The removal shall be considered SUBSIDIARY to the lump sum bid item "Site Clearing"

The Contractor shall saw cut a neat line around the concrete steps at Sta. 18+03.92, 35.11' Rt. and shall tie the proposed concrete to the existing steps upon construction. All work and material needed to cut around the concrete steps and install the tie bars shall be considered SUBSIDIARY to the respective bid item, "Concrete Sidewalk 4" - Thickened Edge".

The Contractor shall coordinate with the City of Wichita on relocating or removing the existing electrical outlet located at Sta. 16+99.22, 36.38' Lt. The work necessary in relocating or removing the outlet shall be considered SUBSIDIARY to other items on the contract.

LEGEND
- Pavement Removal
- Sidewalk Removal
- Curb & Gutter Removal
- Tree/Shrub Removal

MEAD STREET
ROCK ISLAND
MOSLEY STREET
2ND STREET
N 88°54'29" E
MATCHLINE STA. 15+75.00
MATCHLINE STA. 21+75.00

Prop. Comm. Duct Bank See Sheets 71-75

Sta. 16+41.27 End Raised Intersection Transition Begin Raised Intersection See Sheet 39

Sta. 16+36.27 Begin Raised Intersection Transition See Sheet 39

Sta. 16+77.19, 42.75' Lt. End Raised Intersection Match Existing See Sheet 39

Sta. 17+18.68 End Raised Intersection Begin Raised Intersection Transition See Sheet 39

Sta. 17+31.77, 20.50' Lt. Begin 9" Concrete Pavement (NRDJ) on a 6" Crushed Rock Base, Reinforced

Sta. 18+28.80, 20.50' Lt. End 9" Concrete Pavement (NRDJ) on a 6" Crushed Rock Base, Reinforced

Sta. 17+23.68 End Raised Intersection Transition See Sheet 39

Sta. 18+78.24, 39.92' Lt. End 8" Valley Gutter on a 7" Crushed Rock Base, Reinforced Match Existing

Sta. 18+78.24, Lt. Const. 8" Valley Gutter on a 7" Crushed Rock Base, Reinforced See Sheet 50

Sta. 19+68.81, 30.36' Lt. Contractor shall adjust existing roof drain from column and install a Neenah curb drain in the curb and gutter. All materials and labor required for installation shall be considered SUBSIDIARY to other items on the contract. See Sheet 28

Sta. 19+29.12 Lt. ℄ 18' Concrete Drive 33.0' Width

Sta. 20+09.95 Lt. ℄ 8" Concrete Drive 32.0' Width

Sta. 20+74.66, 35.51' Lt. End 8" Valley Gutter on a 7" Crushed Rock Base, Reinforced Begin 9" Concrete Pavement (NRDJ) on a 6" Crushed Rock Base, Reinforced

Sta. 20+74.66, Lt. Const. 8" Valley Gutter on a 7" Crushed Rock Base, Reinforced See Sheet 50

Sta. 20+36.80 End Raised Intersection Transition Begin Raised Intersection See Sheet 43

Sta. 20+31.86 Begin Raised Intersection Transition See Sheet 43

Sta. 20+74.65, 44.79' Lt. End 9" Concrete Pavement (NRDJ) on a 6" Crushed Rock Base, Reinforced Match Existing

Sta. 21+12.65, 22.79' Lt. Remove Exist. Steel Post and footing This work is SUBSIDIARY to other items on the contract

Sta. 21+07.62 End Raised Intersection Begin Raised Intersection Transition See Sheet 43

Sta. 21+12.62 End Raised Intesection Transition See Sheet 43

Sta. 15+76.00, 13.44' Rt. Begin 9" Concrete Pavement, (NRDJ) on a 6" Crushed Rock Base, Reinforced

Sta. 16+28.20, 13.48' Rt. End 9" Concrete Pavement, (NRDJ) on a 6" Crushed Rock Base, Reinforced

Sta. 16+88.09, 40.06' Rt. End Raised Intersection Match Existing See Sheet 43

Sta. 17+36.83, Rt. ℄ 8" Concrete Drive 12.0' Width

Sta. 17+55.70, 13.50' Rt. Begin 9" Concrete Pavement (NRDJ) on a 6" Crushed Rock Base, Reinforced

Sta. 18+28.49, 13.50' Rt. End 9" Concrete Pavement (NRDJ) on a 6" Crushed Rock Base, Reinforced

Sta. 19+28.71, Rt. ℄ 8" Concrete Drive 20.0' Width

Sta. 19+53.65, 11.00' Rt. Begin 9" Concrete Pavement (NRDJ) on a 6" Crushed Rock Base, Reinforced

Sta. 20+21.81, 11.00' Rt. End 9" Concrete Pavement (NRDJ) on a 6" Crushed Rock Base, Reinforced

Sta. 21+20.71, 13.50' Rt. Begin 9" Concrete Pavement (NRDJ) on a 6" Crushed Rock Base, Reinforced

Sta. 18+78.15, Rt. Const. 8" Valley Gutter on a 7" Crushed Rock Base, Reinforced See Sheet 50

Sta. 18+78.15, 39.41' Rt. End 8" Valley Gutter on a 7" Crushed Rock Base, Reinforced Match Existing

Sta. 18+75.90, 35.95' Rt. Adjust Exist. Sanitary Manhole Exist. Elev. = 1298.72 Prop. Elev. = 1298.67 Difference = -0.05'

Sta. 20+68.80, 28.54' Rt. End Raised Intersection Begin Raised Intersection Transition See sheet 43

Sta. 20+67.91, 33.53' Rt. End Raised Intersection Transition Begin 9" Concrete Pavement (NRDJ) on a 6" Crushed Rock Base, Reinforced

Sta. 20+67.91, 37.50' Rt. End 9" Concrete Pavement (NRDJ) on a 6" Crushed Rock Base, Reinforced Match Existing

Exist R/W
Prop. Water Line
Type I Curb & Gutter (6")
Type I Curb & Gutter (1 1/2")
Type I Curb & Gutter (6")(Special)
Type I Curb & Gutter (6")

CP #210
Set PK Nail in center for Aerial Target.
N 1,687,229.0570 E 1,651,546.6500
27.74' Lt., Sta. 18+47.96 Elev. 1,299.00

CP #209
Set PK Nail in center for Aerial Target.
N 1,687,172.4530 E 1,651,607.8420
30.02' Rt., Sta. 19+08.06 Elev. 1,299.29

BACK OF CURB LOCATION & ELEVATIONS

◇	STATION	OFFSET	ELEVATION	DESCRIPTION
14	15+75.41	22.09' Rt.	1299.18	Corner Point
15	15+76.00	13.44' Rt.	1298.49	Begin Type I (1 1/2")
16	16+28.20	13.48' Rt.	1298.54	End Type I (1 1/2")
17	16+28.77	22.06' Rt.	1299.20	Corner Point
18	17+31.18	29.12' Lt.	1299.35	Corner Point
19	17+31.77	20.50' Lt.	1298.41	Begin Type I (1 1/2")
20	17+55.11	22.12' Rt.	1299.13	Corner Point
21	17+55.70	13.50' Rt.	1298.50	Begin Type I (1 1/2")
22	18+28.49	13.50' Rt.	1298.36	End Type I (1 1/2")
23	18+28.80	20.50' Lt.	1298.22	End Type I (1 1/2")
24	18+29.08	22.12' Rt.	1299.15	Corner Point
25	18+29.36	29.12' Lt.	1299.20	Corner Point
26	19+06.03	22.82' Lt.	1298.66	End 5.0' Radius
27	19+09.65	25.54' Lt.	1298.51	End Type I (6")
28	19+45.68	22.68' Lt.	1299.12	Begin 5.0' Radius / Match Existing
29	19+49.89	20.50' Lt.	1299.03	End 5.0' Radius
30	19+51.17	20.50' Rt.	1299.08	Corner Point
31	19+86.20	20.50' Lt.	1299.16	Begin 5.3' Radius
32	19+90.87	23.47' Lt.	1299.58	End 5.3' Radius / Match Existing
33	20+24.30	20.50' Rt.	1299.16	Corner Point
34	20+26.43	22.84' Lt.	1298.96	Begin Type I (6") / Begin 7.5' Radius
35	21+20.12	22.12' Rt.	1299.11	Corner Point
36	21+20.71	13.50' Rt.	1298.56	Begin Type I (1 1/2")

IF THIS DRAWING IS LESS THAN 22" X 36" IT IS A REDUCED SIZE DRAWING

Trans Systems
245 NORTH WACO
SUITE 222
WICHITA, KANSAS 67202
PHONE: 316-303-3000
FAX: 316-303-0156

CONSULTANTS:
LK ARCHITECTURE, INC.
345 RIVERVIEW
SUITE 200
WICHITA, KANSAS 67208
PHONE: 316-268-0230

2ND STREET IMPROVEMENTS
SANTA FE TO WASHINGTON IN OLD TOWN
WICHITA, KANSAS
CITY OF WICHITA

REVISIONS: | MARK | DATE | DESCRIPTION

PROJ NO: 472-85284
SCALE: 1"=20'
DATE: 7/11/2018
DESIGNED BY: TAU
DRAWN BY: TAU
CHECKED BY: MDB

SHEET TITLE:
2ND STREET IMPROVEMENTS STA. 15+75.00 TO STA. 21+75.00

SHEET NO.
7
SHEET 7 OF 103

taumnel
7/11/2018 - 1:11:11 PM - c:\transystems\sjw_local\transyscorp-pw-1\taumnel\d0494377\C-RDWY-M02-102.dgn