

KDOT PROJECT ONLY

KDOT PROJECT 87N-0459-01 2ND & WEST INTERSECTION		
Lump Sum Bid Items - Paving (706995)		
Site Clearing and Preparation	1	LS
Site Restoration	1	LS
Removal of Existing Structures	1	LS
Concrete Pavement Removal (Includes Curb & Gutter)	4,289	sy
Parking Lot, Sidewalk, & Driveway Removal (Conc. & Asphalt)	1,695	sy
Excavation	2,578	cy
Compacted Fill (90% Std. Density)	18	cy
Concrete Pavement (9") (NRDJ)	3,709	sy
Reinforced Concrete Pavement (9") (Intersection)	739	sy
Reinforced Crushed Stone Base (6") (Includes Geogrid Reinf.)	5,329	sy
Curb & Gutter (Combined) (Type I) (6") & (1 1/2")	1,656	lf
Monolithic Edge Curb (6")	10	lf
Wheelchair Ramps (5')	8	ea
Paving Bricks (3 1/8") (Cross Walks) (Includes Sand Base)	230	sy
Sodding	1,752	sy
Lump Sum Bid Items - Drainage (706995)		
Inlet (Curb) (Type 1A) (6'-4" X 4'-4")	2	ea
Inlet (Curb) (Type 1A) (11'-4" X 4'-4")	1	ea
Inlet (Curb) (Type 1A) (11'-4" X 6'-4")	1	ea
Inlet Hookups	4	ea
Reinf. Conc. Manhole (7'-4" X 7'-4")	1	ea
Storm Sewer (15") (RCP)	114	lf
Storm Sewer (18") (RCP)	108	lf
Storm Sewer (42") (RCP)	495	lf
Storm Sewer Pipe Abandoned	600	lf
Lump Sum Bid Items - Traffic (706995)		
Project Signage	1	LS
Pavement Marking	1	LS
Temporary Traffic Signalization	1	ea
Traffic Signalization (West Street & 2nd Street)	1	LS
Traffic Control (Construction)	1	LS
Lump Sum Bid Items - Non Standard (706995)		
Transportation of Salvage Materials (non-participating)	1	LS
Measured Quantity Bid Items - Paving (706995)		
Sidewalk Concrete (4")	4,403	sf
Sidewalk Concrete (6") (Reinforced)	856	sf
Reinf Conc Drive Pavement (8") (Incl WWF)	8,216	sf
Concrete Parking Lot Pavement (8")	515	sf
Asphalt Parking Lot Pavement (6")	567	sf
Concrete Flume	18	lf
Erosion Control (Back of Curb Protection)	1,666	lf
Erosion Control (Inlet Protection)	4	ea

REINFORCED CONCRETE PAVEMENT (CLASS A) (AE)						
STA. TO STA. (BASELINE)	ROADWAY	SIDE	TYPE	AREA (Sq. Yds.)	THICKNESS (in.)	REMARKS
33+80.61 - 35+88.12	West St.	--	Street	1291.20	9" NRDJ	S. of 2nd - 2nd
36+88.99 - 38+90.70	West St.	--	Street	1255.09	9" NRDJ	2nd - N. of 2nd
27+79.20 - 29+38.99	2nd	--	Street	559.47	9" NRDJ	West of West St.
30+59.78 - 32+29.00	2nd	--	Street	602.98	9" NRDJ	East of West St.
			TOTALS	3708.74	9" NRDJ	
35+88.00 - 36+89.00	West St.	--	Intersection	739.04	9"	2nd/West St.
			TOTALS	739.04	9"	

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0459-01	2008	24	32

REINF CONC DRIVE PAVEMENT (8") (INCL WWF)			
STATION	ROADWAY	SIDE	AREA (Sq. Ft.)
34+01.08	West St.	Lt.	708.85
34+13.62	West St.	Rt.	672.54
34+64.34	West St.	Rt.	600.82
37+62.45	West St.	Lt.	700.84
37+84.92	West St.	Rt.	728.71
38+12.16	West St.	Lt.	423.74
38+87.95	West St.	Rt.	352.43
38+90.70	West St.	Lt.	367.75
28+18.05	Second St.	Lt.	550.72
30+84.23	Second St.	Rt.	721.25
31+00.00	Second St.	Lt.	1136.69
31+90.51	Second St.	Rt.	562.95
32+04.14	Second St.	Lt.	688.48
		TOTAL	8215.77

PAVING BRICKS (Cross Walks) (Includes Sand Base)				
STA. TO STA. (BASELINE)	ROADWAY	AREA (Sq. Yds.)	THICKNESS (in.)	REMARKS
35+89.90 - 36+88.99	West St.	230.27	3/8"	2nd/West St.
	TOTAL	230.27		

SIDEWALK CONCRETE			
ROADWAY	LIMITS	THICKNESS	AREA (sf.)
	Northwest quarter 2nd & West St.	4"	1407.33
	Northeast quarter 2nd & West St.	6"	856.13
	Northeast quarter 2nd & West St.	4"	590.00
	Southwest quarter 2nd & West St.	4"	999.02
	Southeast quarter 2nd & West St.	4"	1406.54
	Total	4"	4402.89
	Total	6"	856.13

REINFORCED CRUSHED STONE BASE (Includes Geogrid Reinf.)				
STA. TO STA. (BASELINE)	ROADWAY	AREA (Sq. Yds.)	THICKNESS (in.)	REMARKS
33+80.61 - 35+88.00	West St.	1452.08	6"	S. of 2nd to 2nd
36+89.00 - 38+90.70	West St.	1412.98	6"	2nd to N. of 2nd
27+79.20 - 29+38.99	2nd	684.11	6"	West of West St.
30+59.88 - 32+29.00	2nd	734.04	6"	East of West St.
	2nd & West St. Intersection	1045.81	6"	
	TOTAL	5329.02		

ASPHALT PARKING LOT PAVEMENT (6")			
STATION	ROADWAY	SIDE	AREA (Sq. Ft.)
34+01.08	West St.	Lt.	163.76
37+84.92	West St.	Rt.	172.62
38+12.16	West St.	Lt.	159.95
38+90.70	West St.	Lt.	70.64
	TOTAL		566.97

CURB & GUTTER (Combined) (Type I) (6")				
STA. TO STA. (BASELINE)	ROADWAY	SIDE	LENGTH (ft.)	REMARKS
33+80.61 - 35+89.90	West St.	Lt.	209.29	South of 2nd - 2nd
33+80.61 - 35+91.97	West St.	Rt.	211.37	South of 2nd - 2nd
36+88.90 - 38+90.70	West St.	Lt.	201.80	2nd-North of 2nd
36+88.99 - 38+90.70	West St.	Rt.	201.71	2nd-North of 2nd
27+79.20 - 29+40.19	2nd	Lt.	161.04	West of West St.
27+79.20 - 29+38.99	2nd	Rt.	159.93	West of West St.
30+59.88 - 32+29.00	2nd	Lt.	161.08	East of West St.
30+59.31 - 32+29.00	2nd	Rt.	161.48	East of West St.
	SW Radius of 2nd & West St.	-	47.73	30' R.
	NW Radius of 2nd & West St.	-	47.01	30' R.
	NE Radius of 2nd & West St.	-	47.05	30' R.
	SE Radius of 2nd & West St.	-	46.70	30' R.
	TOTAL		1656.19	

CONCRETE PARKING LOT PAVEMENT (8")			
STATION	ROADWAY	SIDE	AREA (Sq. Ft.)
37+62.45	West St.	Lt.	175.51
28+18.05	Second St.	Lt.	339.46
	TOTAL		514.97

MONOLITHIC EDGE CURB (6")			
LOCATION	ROADWAY	CROSS STREET	LENGTH (ft.)
Northwest of 2nd and West	West St.	2nd	10.00
		Total	10.00

WHEELCHAIR RAMPS (5')	
INTERSECTION	NUMBER
2nd & West St.	8
TOTALS	8

REMOVAL OF EXISTING STRUCTURES			
34+44	West Street	32' RT	TRAFFIC JUNCTION BOX
36+04	West Street	25' RT	CURB INLET
36+09	West Street	26' LT	CURB INLET
36+10	West Street	ON CL	SWS MANHOLE
36+12	West Street	31' LT	SIGNAL POLE BASE
36+16	West Street	33' RT	TRAFFIC MANHOLE
36+16	West Street	38' RT	SIGNAL POLE BASE
36+20	West Street	31' LT	TRAFFIC MANHOLE
36+61	West Street	31' RT	TRAFFIC MANHOLE
36+61	West Street	75' RT	TRAFFIC JUNCTION BOX
36+63	West Street	31' LT	TRAFFIC MANHOLE
36+66	West Street	46' LT	TRAFFIC CONTROL BASE
36+67	West Street	39' LT	SIGNAL POLE BASE
36+67	West Street	31' RT	SIGNAL POLE BASE
36+71	West Street	ON CL	SWS MANHOLE
36+71	West Street	26' RT	CURB INLET
36+79	West Street	26' LT	CURB INLET
37+27	West Street	29' LT	TRAFFIC JUNCTION BOX
38+43	West Street	28' LT	TRAFFIC JUNCTION BOX
38+44	West Street	43' LT	SIGN BASE

KDOT PROJECT ONLY

Drawing File: E:\West Street Paving\Details\Quantity Summary

Design: City of Wichita	Project No. CAPITAL IMPROVEMENT PROJECT
Drawn: City of Wichita	Summary of Quantities
Approved: City of Wichita	Recapitulation of Quantities
Scale: None	WEST STREET PAVING, 2nd & West St.

Baughman Company, P.A.
 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

November 2008

SHEET	24
OF	32