

©2018
MKEC Engineering
All Rights Reserved
www.mkec.com
These drawings and their contents, including, but not limited to, all concepts, designs, & ideas are the exclusive property of MKEC Engineering (MKEC), and may not be used or reproduced in any way without the express consent of MKEC.

SUMMARY OF QUANTITIES

PROJECT NO.	472-85450	
DATE	1/02/19	
SCALE	NONE	
DESIGNED	DRAWN	CHECKED
JRA	WNJ	JRA

NO.	REVISION	DATE
-----	----------	------

SHEET NO.

CONCRETE PAVEMENT AND BASE				
Location	Side	Concrete Pavement 8" (NRDJ) (sy)	Crushed Rock Base 7", Reinforced (sy)	Remarks
Sta. 44+31.65 to Sta. 53+65.47	Lt.	1,113.2	1,434.3	
Totals		1,113.2	1,434.3	

REINFORCED CONCRETE VALLEY GUTTER						
Location	Side	Concrete Pavement (VG) 8" (Reinf.) (sy)	Crushed Rock Base 7", Reinforced (sy)	Concrete Curb, Mono Edge (6" & 1-1/2") (lf)	Concrete Ramp Nose Section (ea)	Remarks
Sta. 50+00.00	40.32' Lt.	276.5	288.0	106.70	1	
Totals		276.5	288.0	106.70	1	

SIDEWALK CONSTRUCTION						
Location	Side	Concrete Sidewalk 4" (sf)	Future Concrete Sidewalk work (sf)	Wheelchair Ramp w/ Detectable Warnings (ea)	Future Wheelchair work (ea)	Remarks
Sta. 44+31.65 to Sta. 49+67.08	Lt.	3291.3		1		
Sta. 49+52.78 to Sta. 49+68.14	Rt.		94.6		1	
Sta. 50+40.29 to Sta. 53+65.47	Lt.	2062.2		1		
Sta. 50+43.98 to Sta. 50+81.59	Rt.		280.4		2	
Sta. 50+43.98	Lt.				1	
Totals		5353.5	375.0	2	4	

CONCRETE CURB AND GUTTER			
Location	Side	Concrete C & G, Type 1 (6" & 1-1/2") (lf)	Remarks
Sta. 44+31.65 to Sta. 49+44.52	Lt.	513.1	
Sta. 50+54.36 to Sta. 53+65.47	Lt.	312.7	
Totals		825.8	

PAVEMENT PATCHES				
Location	Side	Concrete Pavement Removed & Replaced* (lf)		Remarks
Sta. 50+25.2	Lt.	10		
Sta. 50+67.9	Lt. & Rt.	45		
Totals		55		

* Concrete and asphalt pavement removal limits shall be approved by the Engineer.

EARTHWORK						
Location	EXCAVATION ITEMS				Fill, Compacted (95% Density) (cy)	Remarks
	Pavement and/or Curb Removed (sy)	Sidewalk, Drive, &/or Pkg Lot Removed* (sy)	Excavation (cy)	VMF		
	259.4	611.5	1132.3		0.0	
Totals	259.4	611.5	1,132.3	0.80	0.0	

* Includes all sidewalk, ramps, driveways, bus pads and all pavement on private property.

≠ Fill is incidental and subsidiary to excavation.

REMOVAL OF EXISTING PIPES AND STORM STRUCTURES*			
Location	Offset	Item	Remarks
Sta. 50+26.6	23.6' Lt.	3.8' of 15" RCP	
Sta. 50+26.6	23.6' Lt.	Curb Inlet	

* This list does not necessarily constitute a complete list of items to be removed during construction. The list is provided for information only. Pavement removal is paid for separately. Sign removals are shown in the signing plans. Water meters and appurtenances are listed in the Utility Adjustmet tables on the paving plan sheets.

SUMMARY OF QUANTITIES - STORM SEWER PIPE AND STRUCTURES										
Line No.	Pipe		Fill, Sand (Flushed & Vibrated) (lf)	Inlets			Miscellaneous			Remarks
	Pipe, SWS, RCP 15" (lf)			Inlet, Curb (Type 1) (L=10', W=3') (ea)	Pipe, SWS, PVC 4" Perforated (lf)	Inlet Hookup (ea)	Pipe Plug, 15" (ea)	MH Abandoned (ea)	Pipe Connect to Existing (ea)	
1	73		73	1	10	1	2	1	1	
Totals	73		73	1	10	1	2	1	1	