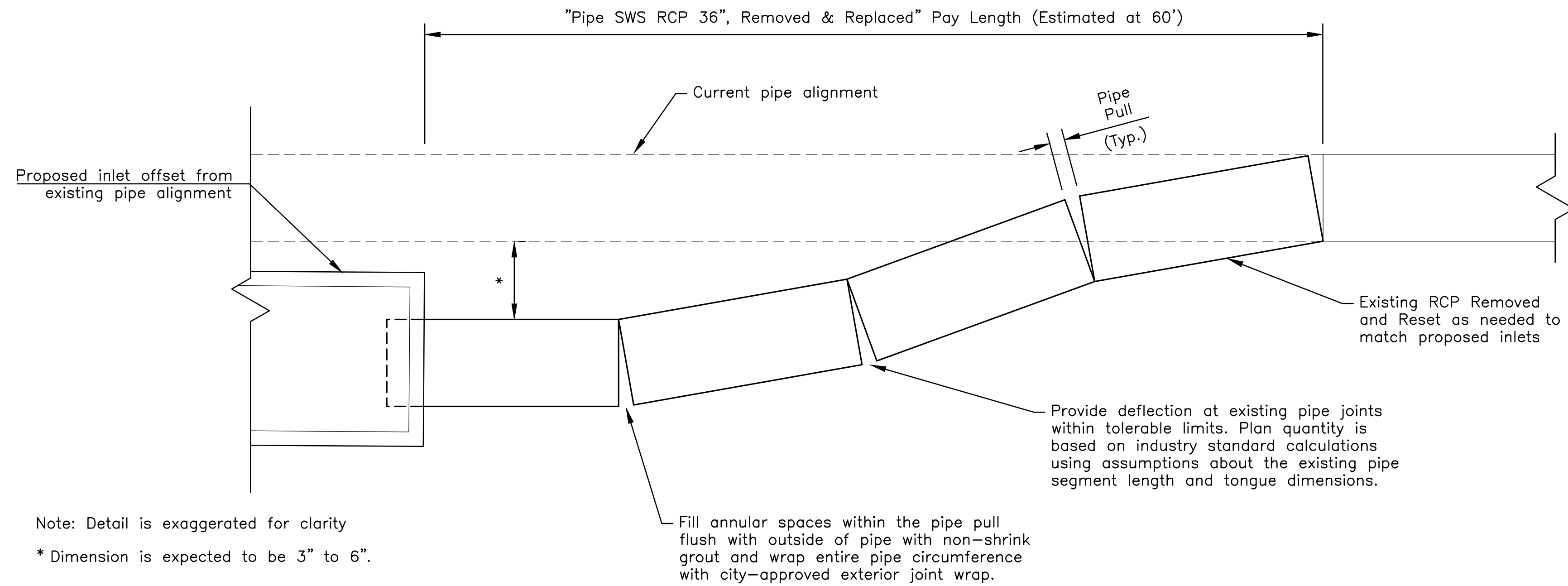


Line No.	Pipe													Inlets										Manholes					
	Pipe, SWS, PVC 12"	Pipe, SWS, RCP 15"	Pipe, SWS, RCP 18"	Pipe, SWS, RCP 24"	Pipe, SWS, RCP 30"	Pipe, SWS, RCP 36"	Pipe, SWS, RCP 36", Removed & Replaced **	Pipe, SWS, RCP 48"	Pipe, SWS, RCBC (7'x3')	Pipe, SWS, RCBC (8'x4')	Pipe, PVC Cap, 12"	Fill, Sand (Flushed & Vibrated)	Inlet, Curb (Type 1) (L=5', W=3')	Inlet, Curb (Type 1) (L=5', W=4')	Inlet, Curb (Type 1) (L=5', W=6')	Inlet, Curb (Type 1) (L=5', W=7')	Inlet, Curb (Type 1) (L=10', W=3')	Inlet, Curb (Type 1) (L=10', W=4')	Inlet, Curb (Type 1) (L=10', W=7')	Inlet, Curb (Type 1) (L=10', W=9')	Inlet, Curb (Type 1A) (Special) (L=10', W=5')	Pipe, SWS, PVC 4", Perforated	Inlet Hookup	Inlet, Drop (Single-Double)	MH Frame & Cover ***	MH, Reinforced Concrete (L=6', W=4')	MH, Reinforced Concrete (L=7', W=6')	MH, Reinforced Concrete (L=10', W=5')	
1									468.3		468.3							1				20	1		4				1
2			44.0						149.5		193.5					1				1		40	2		1				
3					10.5						10.5		1									20	1						
4			33.7								33.7					1						20	1						
5			43.7								43.7					1						20	1	1					
6			34.5								34.5					1						20	1						
7			16.5								16.5					1						20	1						
8			99.5								99.5					1						20	1						
9						19.4		12.1			31.5										1	20	1			1	1		
10	12.0		19.0							1	31.0					1						20	1						
11		42.9									42.9	1			1							40	2						
12			42.2								42.2					1						20	2						
13				68.7							68.7							2				40	3						
14						31.2	60.0				91.2				1							20	1						
Totals	12.0	42.9	333.1	68.7	10.5	50.6	60.0	12.1	149.5	468.3	1	1,207.7	1	1	1	1	8	2	1	1	1	340	19	1	5	1	1	1	1

\* All pipe conduit is measured per linear foot and structures are measured per each.  
 \*\* Pipe Removed and Replaced is associated with adjusting existing 36" RCP to connect to the inlet at Sta. 10+29.88 on SWS Line 14. See detail below.  
 \*\*\* MH Frame & Cover includes appropriate adjustment rings to provide plan elevations, See detail on sheet 36.



**EXISTING PIPE DEFLECTION DETAIL**

©2019 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.

**STORM SEWER SUMMARY**

PROJECT NO.	472-85286	
DATE	DATE	
SCALE	NONE	
DESIGNED	DRAWN	CHECKED
JRA	RAM	JRA

NO.	REVISION	DATE

SHEET NO.  
14 OF 101