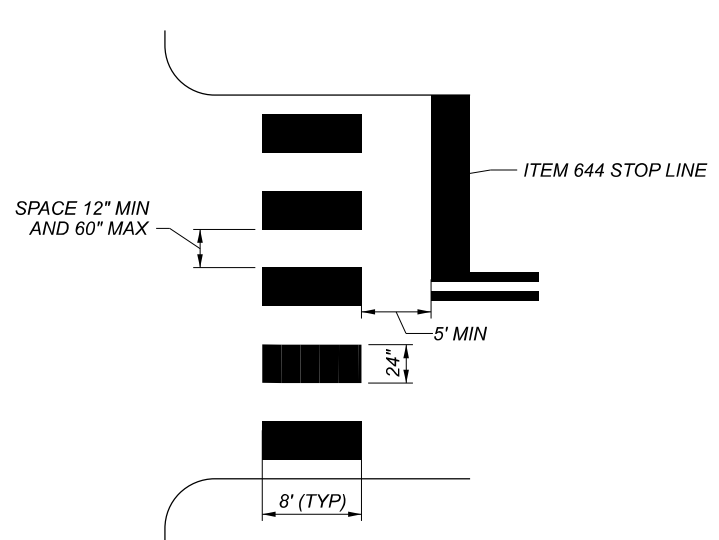


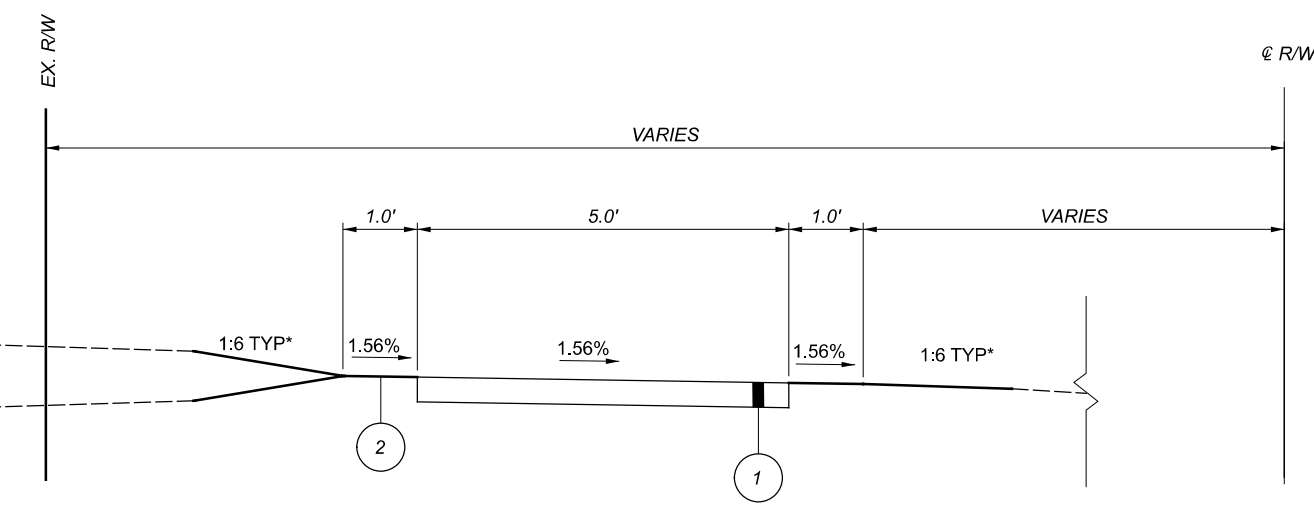
**SIDEWALK DETAIL I**  
 STA. 100+19.97 TO STA. 408+10.19  
 STA. 400+20.07 TO STA. 404+54.27  
 STA. 600+21.25 TO STA. 605+92.09



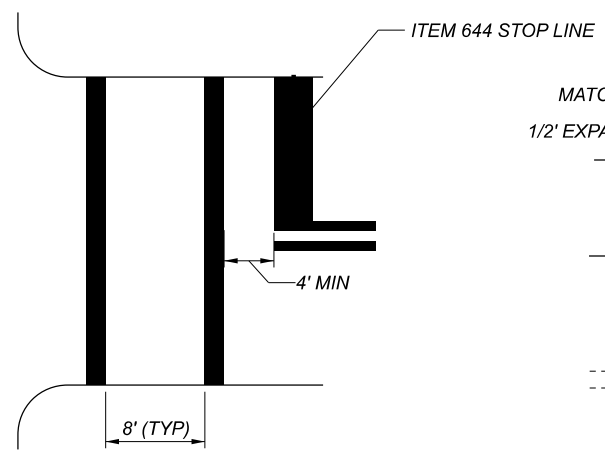
**ITEM 644 - CROSSWALKLINE, AS PER PLAN**

THE CONTRACTOR SHALL INSTALL THE CROSSWALK LINES PER THE DETAIL ABOVE WHERE SHOWN IN PLANS. CROSSWALK MARKINGS TO RUN PARALLEL TO EXISTING PAVEMENT MARKINGS ON ROADWAY EDGE.

- LEGEND**
- 1 ITEM 608 - 4" CONCRETE WALK
  - 2 ITEM 659 - SEEDING AND MULCHING
  - 3 ITEM 253 - PAVEMENT REPAIR
  - 4 ITEM 441 - ASPHALT CONCRETE SURFACE COURSE TYPE 1, (446), PG64-22, 2"
  - 5 ITEM 407 - TACK COAT
  - 6 ITEM 301 - ASPHALT CONCRETE BASE, PG64-22
  - 7 ITEM 608 - 6" CONCRETE WALK
  - 8 **ITEM 452 - 6" UNREINFORCED CONCRETE PAVEMENT, TYPE QC1**
  - 9 ITEM 304 - AGGREGATE BASE, 8"

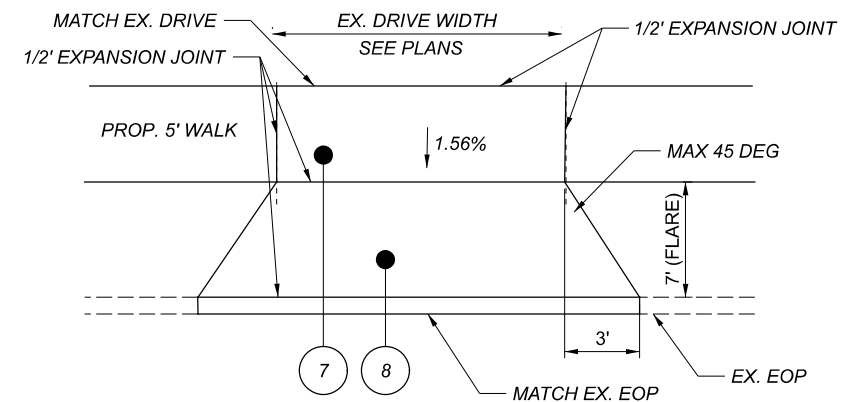


**SIDEWALK DETAIL II**  
 STA. 110+02.24 TO STA. 112+19.52    STA. 201+76.02 TO STA. 203+58.33\*\*  
 STA. 200+12.46 TO STA. 200+99.52\*\*    STA. 600+21.34 TO STA. 601+50.00  
 STA. 201+47.78 TO STA. 201+76.02

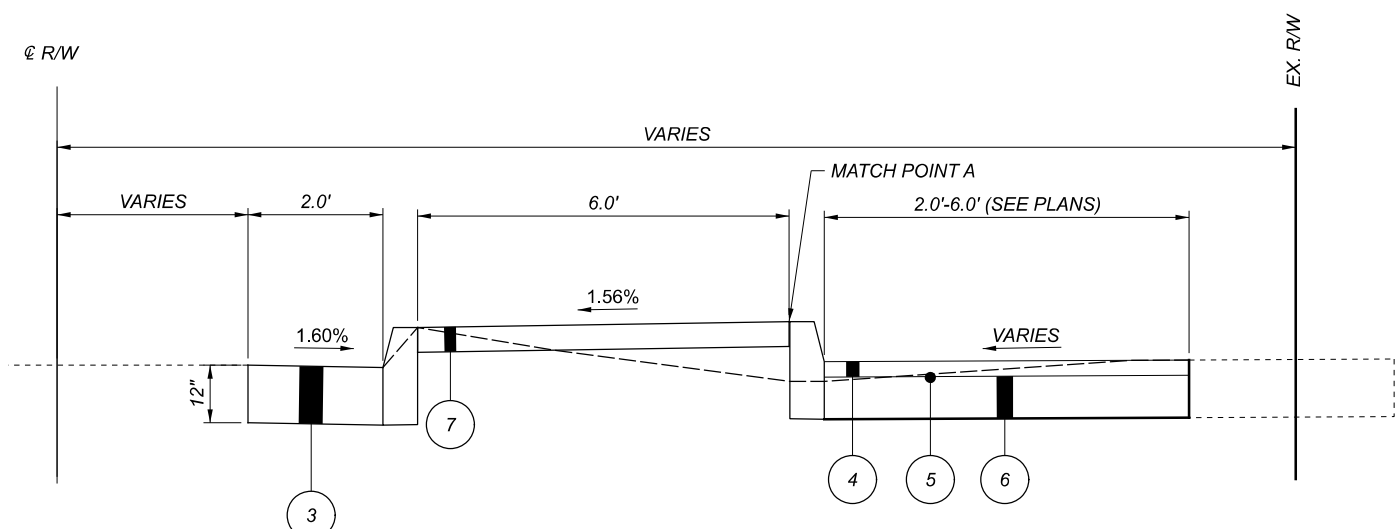


**ITEM 644 - CROSSWALKLINE**

THE CONTRACTOR SHALL INSTALL THE CROSSWALK LINES PER THE DETAIL ABOVE WHERE SHOWN IN PLANS. EXISTING OR PROPOSED CURB RAMPS MUST BE WITHIN CROSSWALK MARKINGS.

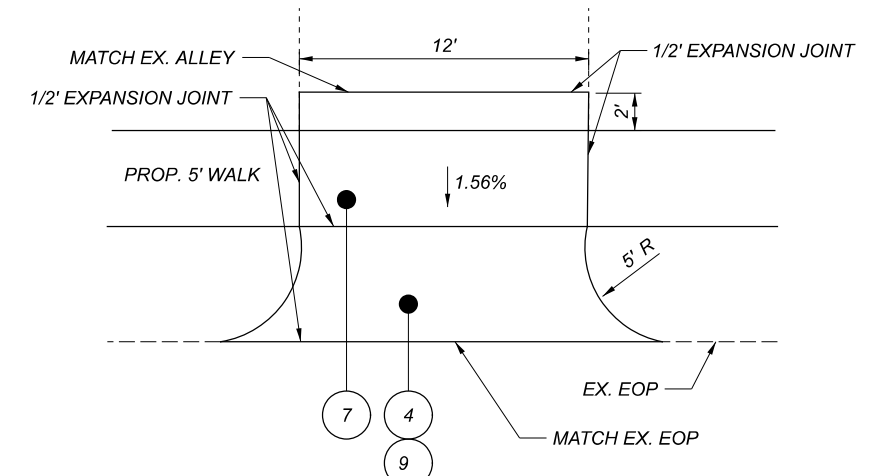


**CONCRETE RESIDENTIAL DRIVEWAY DETAIL**



**SIDEWALK DETAIL III**  
 STA. 605+92.09 TO STA. 606+27.08\*\*\*  
 STA. 606+27.08 TO STA. 606+92.75

**SIDEWALK DETAIL NOTES:**  
 \* SEE CROSS SECTIONS, CONTRACTOR SHALL GRADE TO DRAIN (1:3 MAX, 1:64 MIN)  
 \*\* REVERSE WALK SLOPE TO MATCH EXISTING DRAINAGE PATTERNS  
 \*\*\* FOLLOW SIDEWALK DETAIL I AT MATCH POINT A INSTEAD



**ALLEY DETAIL**

**DRIVEWAY AND ALLEY DETAIL NOTES:**  
 1. SIDEWALK PROFILE SHALL BE MAINTAINED THROUGH DRIVEWAYS AND ALLEYS.  
 2. DRIVEWAY AND ALLEY APRON GRADES SHALL BE ADJUSTED TO MEET SIDEWALK PROFILE.

SHEET NUM.								PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	7	8	9	10	42	43									
<b>ROADWAY</b>																
				4								201	21800	4	EACH	TREE REMOVED, 18"
		2	2		3							201	23000	7	EACH	TREE REMOVED, 30"
		1										201	24800	1	EACH	TREE REMOVED, 48"
					1							201	26500	1	EACH	STUMP REMOVED, 18"
					1							201	26520	1	EACH	STUMP REMOVED, 48"
		165	31	77	31							202	23000	304	SY	PAVEMENT REMOVED
	75	5,046	2,403	4,115	3,747							202	30000	15,386	SF	WALK REMOVED
				20	100							202	32000	120	FT	CURB REMOVED
		115	10	62	26							202	32500	213	FT	CURB AND GUTTER REMOVED
		13										202	75000	13	FT	FENCE REMOVED
408												203	10000	408	CY	EXCAVATION
60												203	20000	60	CY	EMBANKMENT
	75	4,431	2,019	3,439	3,990							608	10000	13,954	SF	4" CONCRETE WALK
		515	102	170	222							608	13000	1,009	SF	6" CONCRETE WALK
					220							608	15000	220	SF	8" CONCRETE WALK
		652	127	721	311							608	52000	1,811	SF	CURB RAMP
			40		94							608	53020	134	SF	DETECTABLE WARNING
<b>EROSION CONTROL</b>																
299												653	10000	299	CY	TOPSOIL FURNISHED AND PLACED
2,688												659	00500	2,688	SY	SEEDING AND MULCHING, CLASS 1
1												659	20000	1	TON	COMMERCIAL FERTILIZER
8												659	35000	8	MGAL	WATER
4,000												832	30000	4,000	EACH	EROSION CONTROL
<b>DRAINAGE</b>																
				17								611	04400	17	FT	12" CONDUIT, TYPE B
				1								611	98470	1	EACH	CATCH BASIN, NO. 2-2B
	1											611	98630	1	EACH	CATCH BASIN ADJUSTED TO GRADE
				1								611	99574	1	EACH	MANHOLE, NO. 3
<b>PAVEMENT</b>																
		59	12	45	42							253	01000	158	SY	PAVEMENT REPAIR
					7							301	56000	7	CY	ASPHALT CONCRETE BASE, PG64-22, (449)
		7	5	8	6							304	20000	26	CY	AGGREGATE BASE
					2							407	10000	2	GAL	TACK COAT
		2	2	2	2							441	10000	8	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22, 2 INCHES
15		38	13	16								452	10010	82	SY	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P
		94		50								609	12000	144	FT	COMBINATION CURB AND GUTTER, TYPE 2
		52			167							609	26000	219	FT	CURB, TYPE 6
<b>WATER WORK</b>																
		1			1							638	10800	2	EACH	VALVE BOX ADJUSTED TO GRADE
<b>OTHER UTILITIES</b>																
			1									SPECIAL	61199700	1	EACH	GAS VALVE BOX ADJUSTED TO GRADE
<b>TRAFFIC CONTROL</b>																
						26						630	02100	26	FT	GROUND MOUNTED SUPPORT, NO. 2 POST
						73	178					630	03100	251	FT	GROUND MOUNTED SUPPORT, NO. 3 POST
						25	130					630	80100	155	SF	SIGN, FLAT SHEET
						4						630	84900	4	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL
							42					644	00500	42	FT	STOP LINE
						731						644	00620	731	FT	CROSSWALK LINE, 12"
						120	384					644	00621	504	FT	CROSSWALK LINE, 12", AS PER PLAN
2						1						644	01110	3	EACH	SCHOOL SYMBOL MARKING, 96"
						878	335					644	30000	1,213	FT	REMOVAL OF PAVEMENT MARKING
102						51						644	30010	153	SF	REMOVAL OF PAVEMENT MARKING
<b>TRAFFIC SIGNALS</b>																
						63						625	25400	63	FT	CONDUIT, 2", 725.04
						2						625	25500	2	FT	CONDUIT, 3", 725.04
						127						625	25902	127	FT	CONDUIT, JACKED OR DRILLED, 725.04, 2"
						50						625	25902	50	FT	CONDUIT, JACKED OR DRILLED, 725.04, 3"
						65						625	29000	65	FT	TRENCH
						4						625	30700	4	EACH	PULL BOX, 725.08, 18"
						6						625	32000	6	EACH	GROUND ROD
						8						632	20731	8	EACH	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN
						8						632	20751	8	EACH	ACCESSIBLE PEDESTRIAN PUSHBUTTON, AS PER PLAN
						681						632	40700	681	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG
						6						632	64020	6	EACH	PEDESTAL FOUNDATION
						3						632	89802	3	EACH	PEDESTAL, 5', TRANSFORMER BASE
						3						632	89900	3	EACH	PEDESTAL, 8', TRANSFORMER BASE
<b>INCIDENTALS</b>																
LS												614	11000	LS		MAINTAINING TRAFFIC
LS												623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING
LS												623	50000	LS		PRECONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT
LS												623	51000	LS		POST CONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT
LS												624	10000	LS		MOBILIZATION

DESIGN AGENCY  
**TOOLE**  
 DESIGN

DESIGNER  
 MGC

REVIEWER  
 MA 02/01/23

PROJECT ID  
 113503

SHEET TOTAL  
 6 46

REF NO.	SHEET NO.	STATION TO STATION				201	201	201	202	202	202	202	253	301	304	407	441	608	608	608	608	608	609	611	611	611	638
						TREE REMOVED, 30"	STUMP REMOVED, 18"	STUMP REMOVED, 48"	PAVEMENT REMOVED	WALK REMOVED	CURB REMOVED	CURB AND GUTTER REMOVED	PAVEMENT REPAIR	ASPHALT CONCRETE BASE, PG64-22, (449)	AGGREGATE BASE	TACK COAT	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22, 2 INCHES	DETECTABLE WARNING	4" CONCRETE WALK	6" CONCRETE WALK	8" CONCRETE WALK	CURB RAMP	CURB, TYPE 6	CATCH BASIN, NO. 2-2B	MANHOLE, NO. 3	12" CONDUIT, TYPE B	VALVE BOX ADJUSTED TO GRADE
					EACH	EACH	EACH	SY	SF	FT	FT	SY	CY	CY	GAL	CY	SF	SF	SF	SF	SF	FT	EACH	EACH	FT	EACH	
R1	17	749+53	LT	TO																							
R2	17	750+21	RT								312																
R3	17	750+57	RT								187																
R4	17	600+15	LT								76																
R5	17	600+15	RT								230																
R6	17	601+07	RT								1126																
R7	17	601+25	RT																								
P1	17	749+53	LT																								
P2	17	750+21	RT																								
P3	17	750+57	RT																								
P4	17	600+14	LT																								
P5	17	600+14	RT																								
P6	17	601+51	RT																								
R1	18	603+27	RT																								
R2	18	603+09	RT																								
R3	18	603+75	RT																								
R3	18	603+13	RT																								
R4	18	605+95	RT																								
P1	18	602+92	RT																								
P2	18	603+79	RT																								
P3	18	603+96	RT																								
P4	18	604+10	RT																								
P5	18	605+01	RT																								
P6	18	605+14	RT																								
P7	18	605+85	RT																								
P8	18	606+22	RT																								
D1	18	606+79	RT																								
D2	18	606+81	RT																								
U1	18	604+82	RT																								
TOTALS CARRIED TO GENERAL SUMMARY					3	1	1	31	3747	100	26	42	7	6	2	2	94	3990	222	220	311	167	1	1	17	1	

JEFFERSON STREET SUBSUMMARY

DESIGN AGENCY  
**TOOLE DESIGN**  
 DESIGNER  
 MGC  
 REVIEWER  
 MA 03/18/22  
 PROJECT ID  
 113503  
 SHEET TOTAL  
 10 46