

I:\ProjectData\ATH\13229_ATH-33-10.80\Design\Roadway\Sheets\13229_G001.dgn Sheet 7/8/2021 8:52:28 AM seidabaz

SHEET NUM.										PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
6		16	17			35	36			01 / NHS / PV								
										LS			201	11000	LS		ROADWAY CLEARING AND GRUBBING	
		1,912								1,912			202	23000	1,912	SY	PAVEMENT REMOVED	
		99								99			203	10000	99	CY	EXCAVATION	
		467								467			203	20000	467	CY	EMBANKMENT	
						173				173			204	10000	173	SY	SUBGRADE COMPACTION	
		13								13			209	60200	13	STA	LINEAR GRADING	
			62.5							62.5			606	15050	62.5	FT	GUARDRAIL, TYPE MGS	
			125							125			606	15550	125	FT	GUARDRAIL, BARRIER DESIGN, TYPE MGS	
			1							1			606	26150	1	EACH	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016	
																	EROSION CONTROL	
		5,128								5,128			659	10000	5,128	SY	SEEDING AND MULCHING	
		0.46								0.46			659	20000	0.46	TON	COMMERCIAL FERTILIZER	
		1.1								1.1			659	31000	1.1	ACRE	LIME	
		6								6			659	35000	6	MGAL	WATER	
																	PAVEMENT	
						27				27			301	46000	27	CY	ASPHALT CONCRETE BASE, PG64-22	
						19				19			304	20000	19	CY	AGGREGATE BASE	
						9				9			441	10000	9	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22	
																	TRAFFIC CONTROL	
							63			63			630	03100	63	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
							51.25			51.25			630	80100	51.25	SF	SIGN, FLAT SHEET	
							113			113			630	80200	113	SF	SIGN, GROUND MOUNTED EXTRUSHEET	
							23			23			630	84900	23	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
							4			4			630	85400	4	EACH	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	
							9			9			630	86002	9	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
							7			7			630	86102	7	EACH	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	
							2			2			631	94490	2	EACH	REMOVAL, MISC.: SIGN FLASHER ASSEMBLY, APP	5
							0.3			0.3			642	00104	0.3	MILE	EDGE LINE, 6", TYPE 1	
							0.84			0.84			642	00204	0.84	MILE	LANE LINE, 6", TYPE 1	
																	MAINTENANCE OF TRAFFIC	
	6									6			614	12384	6	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL)	
	60									60			614	13310	60	EACH	BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL	
	63									63			614	13350	63	EACH	OBJECT MARKER, ONE WAY	
	1.38									1.38			614	22000	1.38	MILE	WORK ZONE EDGE LINE, CLASS 1, 4"	
	1,935									1,935			614	24000	1,935	FT	WORK ZONE DOTTED LINE, CLASS I	
	3,130									3,130			622	41100	3,130	FT	PORTABLE BARRIER, UNANCHORED	
																	INCIDENTALS	
										LS			614	11000	LS		MAINTAINING TRAFFIC	
										LS			623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
										LS			624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

ATH-33-10.80

CALCULATED
SSE
CHECKED
DTH

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REF. NO.	SHEET NO.	STATION TO STATION	SIDE	TRAVEL DIRECTION	SIGN CODE	SIGN LEGEND	SIZE (INCHES)	630										642		642	
								Ground Mounted Support, No. 3 Post, As Per Plan													
								FT	SF	SF	EACH	EACH	EACH	EACH	EACH		MI	MI			
R-1		636+02	RT	EB	D3-H4	River Rd Johnson Rd 1/2 MILE															
R-2		642+00	RT	EB	W2-1	CROSS ROAD					1										
R-2		642+00	RT	EB	W16-2p (mod)	SCHOOL TRAFFIC					1										
R-3		642+00	MED	EB	W2-1	CROSS ROAD					1										
R-3		642+00	MED	EB	W16-2p (mod)	SCHOOL TRAFFIC					1										
R-4		649+97	RT	EB	D3-H3a (mod)	<- River Rd Johnson Rd ->							1								
R-5		651+87	MED	WB	R5-1a	WRONG WAY					1			1							
R-6		654+87	MED	WB	R5-1	DO NOT ENTER					1										
R-6		654+87	MED	NB	R6-1R	ONE WAY (enclosed in arrow)					1										
R-7		654+78	LT	WB	D3-H6c	<- ATHENS COUNTY CR 7 Johnson Rd					1										
R-8		655+02	RT	NB	R3-5R	RIGHT TURN ONLY SYMBOL SIGN					1			1							
R-9		655+02	RT	NB	R1-1	STOP					1				2						
R-9		655+02	RT	NB	R6-1R	ONE WAY (enclosed in arrow)					1										
R-10		655+52	RT	NB	R1-1	STOP					1				2						
R-10		655+52	RT	NB	R6-1R	ONE WAY (enclosed in arrow)					1										
R-11		655+52	RT	NB	R3-5R	RIGHT TURN ONLY SYMBOL SIGN					1				1						
R-12		655+58	RT	EB	D3-H6c	<- ATHENS TOWNSHIP TR 251 River Rd					1					2					
R-12		655+58	RT	EB	D3-H6c	ATHENS COUNTY CR 7 Johnson Rd ->					1										
R-13		655+55	MED	EB	R5-1	DO NOT ENTER					1				1						
R-13		655+55	MED	SB	R6-1R	ONE WAY (enclosed in arrow)					1										
R-14		657+86	MED	EB	R5-1a	WRONG WAY					1				1						
R-15		659+85	LT	WB	D3-H3a (mod)	<- Johnson Rd River Rd ->								1							
R-16		669+02	MED	WB	W2-1	CROSS ROAD					1										
R-16		669+02	MED	WB	W16-2p (mod)	SCHOOL TRAFFIC					1										
R-17		669+07	LT	WB	W2-1	CROSS ROAD					1										
R-17		669+07	LT	WB	W16-2p (mod)	SCHOOL TRAFFIC					1										
R-18		685+18	LT	WB	D3-H4	Johnson Rd River Rd 1/2 MILE								1							
S-1		659+85	LT	WB	D3-H3a	River Rd ->	192 x 36						48								
S-2		669+02	MED	WB	W2-2R	SIDE ROAD RIGHT	48 x 48					16									
S-3		669+07	LT	WB	W2-2R	SIDE ROAD RIGHT	48 x 48					16									
S-4		685+18	LT	WB	D3-H4	River Rd 1/2 MILE	156 x 60						65								
S-5		0+64 (CR 7)	RT	NB	OM4-1	End-of-Roadway Marker (w/reflectors)	18 x 18	11				2.25									
S-6		0+64 (CR 7)	RT	NB	OM4-1	End-of-Roadway Marker (w/reflectors)	18 x 18	11				2.25									
S-7		0+64 (CR 7)	LT	NB	OM4-1	End-of-Roadway Marker (w/reflectors)	18 x 18	11				2.25									
S-8		11+20 (CR 7)	RT	NB	W14-2	NO OUTLET	30 x 30	15				6.25									
S-9		11+20 (CR 7)	LT	NB	W14-2	NO OUTLET	30 x 30	15				6.25									
EL-1		652+48 TO 655+83	RT	EB													0.06				
EL-2		653+00 TO 655+88	RT	EB													0.05				
EL-3		654+75 TO 664+68	LT	WB													0.19				
LL-1		639+07 TO 657+74	RT	EB														0.35			
LL-2		652+81 TO 678+55	LT	WB														0.49			
TOTALS (CARRIED TO GENERAL SUMMARY):								63				51.25	113	23	4	9	7		0.3	0.84	

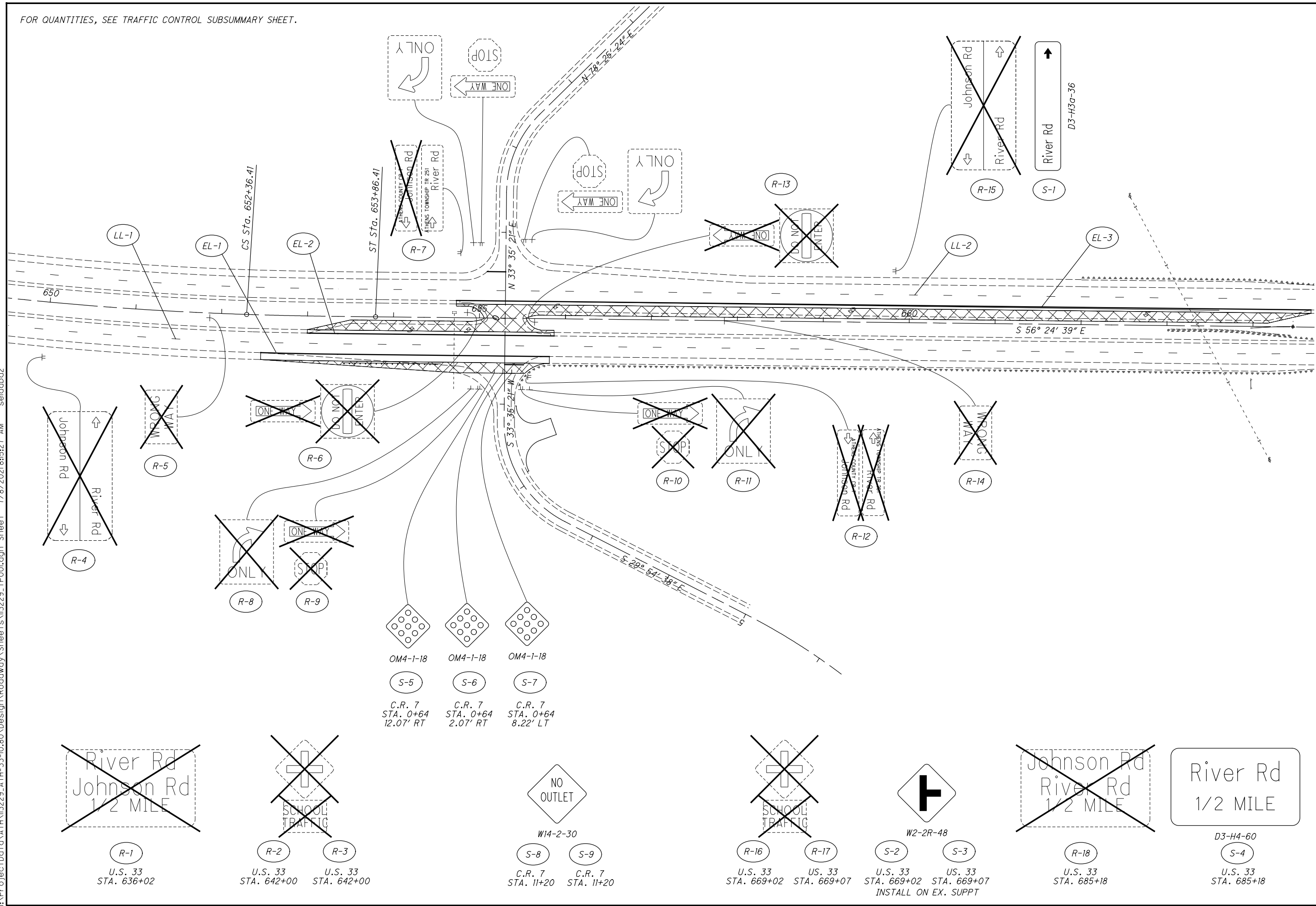
TRAFFIC CONTROL SUBSUMMARY

ATH-33-10.80

CALCULATED
SSE
CHECKED
DTH

FOR QUANTITIES, SEE TRAFFIC CONTROL SUBSUMMARY SHEET.

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SIGNING AND PAVEMENT MARKING PLAN

ATH-33-10.80

CALCULATED
SSE
CHECKED
DTH

~~River Rd
Johnson Rd
1/2 MILE~~
R-1
U.S. 33
STA. 636+02

~~SCHOOL TRAFFIC~~
R-2
U.S. 33
STA. 642+00

~~SCHOOL TRAFFIC~~
R-3
U.S. 33
STA. 642+00

OM4-1-18
S-5
C.R. 7
STA. 0+64
12.07' RT

OM4-1-18
S-6
C.R. 7
STA. 0+64
2.07' RT

OM4-1-18
S-7
C.R. 7
STA. 0+64
8.22' LT

NO OUTLET
W14-2-30
S-8
C.R. 7
STA. 11+20

S-9
C.R. 7
STA. 11+20

~~SCHOOL TRAFFIC~~
R-16
U.S. 33
STA. 669+02

~~SCHOOL TRAFFIC~~
R-17
U.S. 33
STA. 669+07

W2-2R-48
S-2
U.S. 33
STA. 669+02

S-3
U.S. 33
STA. 669+07
INSTALL ON EX. SUPPT

~~Johnson Rd
River Rd
1/2 MILE~~
R-18
U.S. 33
STA. 685+18

River Rd
1/2 MILE
D3-H4-60
S-4
U.S. 33
STA. 685+18