

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													
ROADWAY																		
					LS					201	11000	LS						
		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					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					301	46000	27	CY	ASPHALT CONCRETE BASE, PG64-22				
					19					304	20000	19	CY	AGGREGATE BASE				
					9					441	10000	9	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22				
TRAFFIC CONTROL																		
					63					630	03100	63	FT	GROUND MOUNTED SUPPORT, NO. 3 POST				
					51.25					630	80100	51.25	SF	SIGN, FLAT SHEET				
					113					630	80200	113	SF	SIGN, GROUND MOUNTED EXTRUSHEET				
					23					630	84900	23	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL				
					4					630	85400	4	EACH	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL				
					9					630	86002	9	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL				
					7					630	86102	7	EACH	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL				
					2					631	94490	2	EACH	REMOVAL, MISC.: SIGN FLASHER ASSEMBLY, APP				5
					0.3					642	00184	0.3	MILE	EDGE LINE, 6", TYPE 1				
					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

CALCULATED
SSE
CHECKED
DTH

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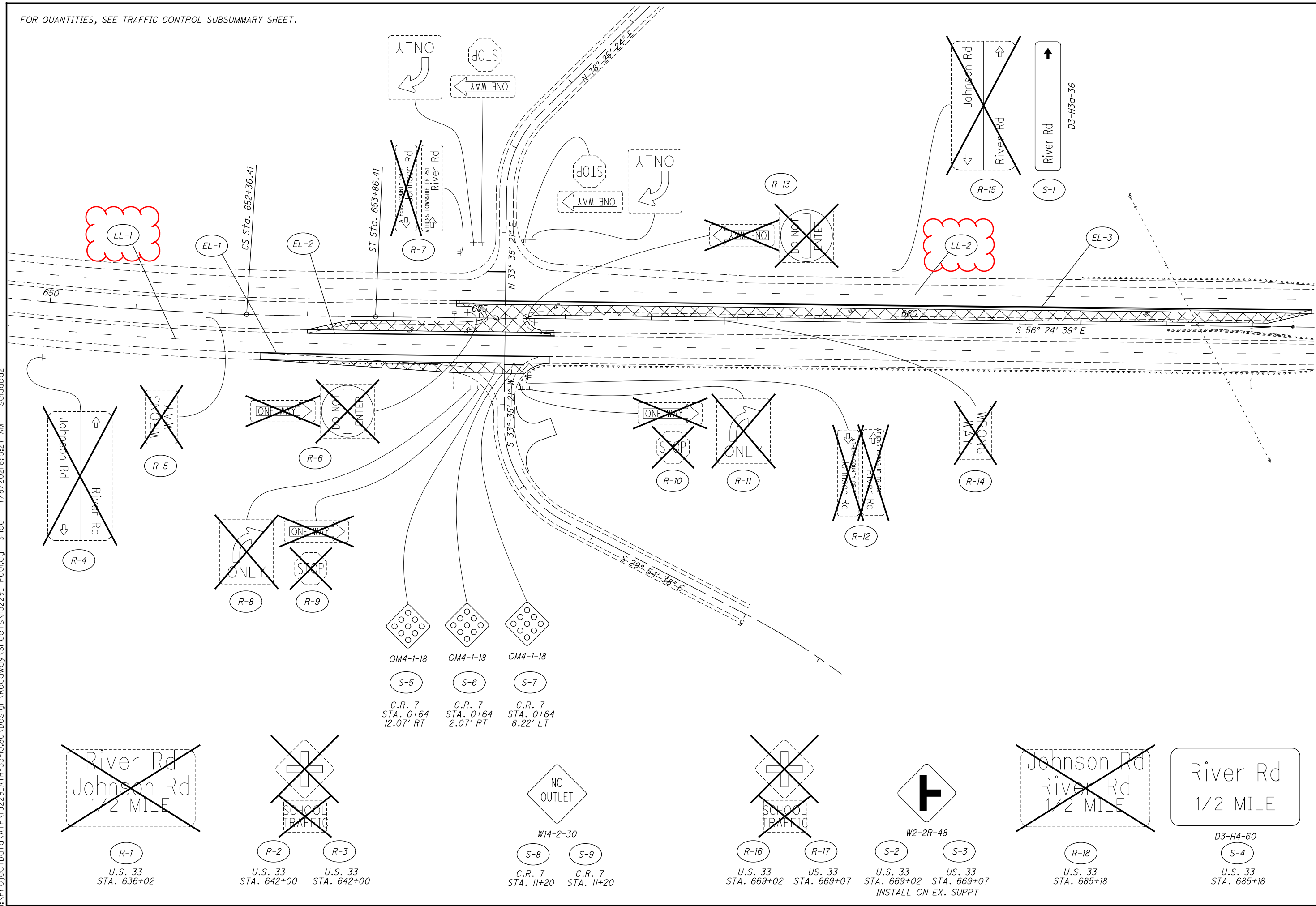
REF. NO.	SHEET NO.	STATION TO STATION	SIDE	TRAVEL DIRECTION	SIGN CODE	SIGN LEGEND	SIZE (INCHES)	630			630	630	630	630	630	630	631		642	642	CALCULATED SSE CHECKED DTH	
								Ground Mounted Support, No. 3 Post, As Per Plan			Sign, Flat Sheet	Sign, Ground Mounted Extrusheet	Removal of Ground Mounted Sign and Disposal	Removal of Ground Mounted Major Sign and Disposal	Removal of Ground Mounted Post Support and Disposal	Removal of Ground Mounted Structural Beam Suppt and Disposal	Removal, Misc.: Sign Flasher Assembly, APP	Edge Line, 6", Type 1	Lane Line, 6", Type 1	FT		SF
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

FOR QUANTITIES, SEE TRAFFIC CONTROL SUBSUMMARY SHEET.

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CALCULATED SSE CHECKED DTH

0 20 40
HORIZONTAL SCALE IN FEET

SIGNING AND PAVEMENT MARKING PLAN

ATH-33-10.80

LL-1

LL-2

EL-1

EL-2

EL-3

CS Sta. 652+36.41

ST Sta. 653+86.41

River Rd
D3-H3a-36

~~River Rd
Johnson Rd
1/2 MILE~~

~~Johnson Rd
River Rd
1/2 MILE~~

River Rd
1/2 MILE

R-1
U.S. 33
STA. 636+02

R-2 U.S. 33 STA. 642+00
R-3 U.S. 33 STA. 642+00

S-8 C.R. 7 STA. 11+20
S-9 C.R. 7 STA. 11+20

R-16 U.S. 33 STA. 669+02
R-17 U.S. 33 STA. 669+07

S-2 U.S. 33 STA. 669+02
S-3 U.S. 33 STA. 669+07
INSTALL ON EX. SUPPT

R-18 U.S. 33 STA. 685+18

S-4 D3-H4-60
U.S. 33 STA. 685+18

OM4-1-18
S-5 C.R. 7 STA. 0+64 12.07' RT
S-6 C.R. 7 STA. 0+64 2.07' RT
S-7 C.R. 7 STA. 0+64 8.22' LT

NO OUTLET
W14-2-30

W2-2R-48