

ESTIMATED QUANTITIES (02/IMS/BR)

QUANTITIES BY: SAM 12-4-18  
CHECKED BY: NBL 2-6-19

ITEM	EXTENSION	LEFT TOTAL	RIGHT TOTAL	UNIT	DESCRIPTION	LUC-20A-1048 (LEFT)				LUC-20A-1048 (RIGHT)				REFERENCE SHEET(S)
						ABUT.	PIERS	SUPER.	GEN.	ABUT.	PIERS	SUPER.	GEN.	
202	11002		LUMP		STRUCTURE REMOVED OVER 20 FOOT SPAN									LUMP
202	22900		184	SY	APPROACH SLAB REMOVED									184
503	11101	LUMP	LUMP		COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN									LUMP
503	21100	705	589	CY	UNCLASSIFIED EXCAVATION	436	269			387	202			
505	11100	LUMP	LUMP		PILE DRIVING EQUIPMENT MOBILIZATION									LUMP
507	00100	10340	8155	FT	STEEL PILES HP10X42, FURNISHED	3200	7140			2800	5355			
507	00150	9760	7700	FT	STEEL PILES HP10X42, DRIVEN	3040	6720			2660	5040			
507	93300	116	91	EACH	STEEL POINTS OR SHOES	32	84			28	63			
509	10001	238559	184086	LB	EPOXY COATED REINFORCING STEEL, AS PER PLAN	13158	57619	168815		11669	41787	130630		3 / 46
511	33500	2	2	EACH	SEMI-INTEGRAL DIAPHRAGM GUIDE	2				2				
511	34446	587	457	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK			587			457			
511	34451	160	101	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET), AS PER PLAN			142	18		93	8		4 / 46   39 / 46
511	41012	156	118	CY	CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTING		156				118			
511	43512	203	169	CY	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING	203				169				
511	46512	108	81	CY	CLASS QC1 CONCRETE WITH QC/QA, FOOTING		108				81			
512	10100	2232	1805	SY	SEALING OF CONCRETE SURFACES (EPOXY URETHANE)	121	418	1693		121	318	1366		
512	33300	23	18	SY	TYPE A WATERPROOFING			23				18		
515	15080	10	8	EACH	DRAPED STRAND PRESTRESSED CONCRETE BRIDGE I-BEAM MEMBERS, LEVEL 3, TYPE WF42-49 (72'-7" BEAM)			10				8		
515	15080	10	8	EACH	DRAPED STRAND PRESTRESSED CONCRETE BRIDGE I-BEAM MEMBERS, LEVEL 3, TYPE WF42-49 (78'-2 1/2" BEAM)			10				8		
515	20000	16	12	EACH	INTERMEDIATE DIAPHRAGMS			16				12		
516	10010	98	74	FT	ARMORLESS PREFORMED JOINT SEAL	98				74				
516	13600	26	17	SF	1" PREFORMED EXPANSION JOINT FILLER	26				17				
516	13900	100	100	SF	2" PREFORMED EXPANSION JOINT FILLER	100				100				
516	14020	133	110	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	133				110				
516	44101	10	8	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (11.5" x 18" x 2.26"), LOAD PLATE (14.5" x 19" x 2"), AS PER PLAN	10				8				20 / 46
516	44100	30	24	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (11.5" x 18" x 2.26"), LOAD PLATE (14.5" x 19" x 2")		30				24			
518	21200	68	56	CY	POROUS BACKFILL WITH FILTER FABRIC	68				56				
518	40000	112	89	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	112				89				
518	40010	50	50	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	50				50				
526	25011	276	212	SY	REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15"), AS PER PLAN				276			212		41 / 46   42 / 46
526	90030	100	76	FT	TYPE C INSTALLATION				100			76		
601	20000	496	404	SY	CRUSHED AGGREGATE SLOPE PROTECTION				496			404		
607	39930	327	-	FT	VANDAL PROTECTION FENCE, 12' CURVED, COATED FABRIC			327						
SPECIAL	60740000	300	600	FT	VANDAL PROTECTION FENCE			300			600			3 / 46

DESIGN AGENCY  
DGL Consulting Engineers, LLC  
3455 Bricker Field Blvd., Suite E  
Maumee, Ohio 43537 (419) 535-1015

DATE  
3-9-18

REVIEWED  
LLA

DRAWN  
SAM

DESIGNED  
KWL

CHECKED  
NBL

ESTIMATED QUANTITIES  
BRIDGE NO. LUC-20A-1048 (L & R)  
US 20A OVER I-475/US 23

LUC-475-01.85  
PID No. 99731

5 / 46

548  
637

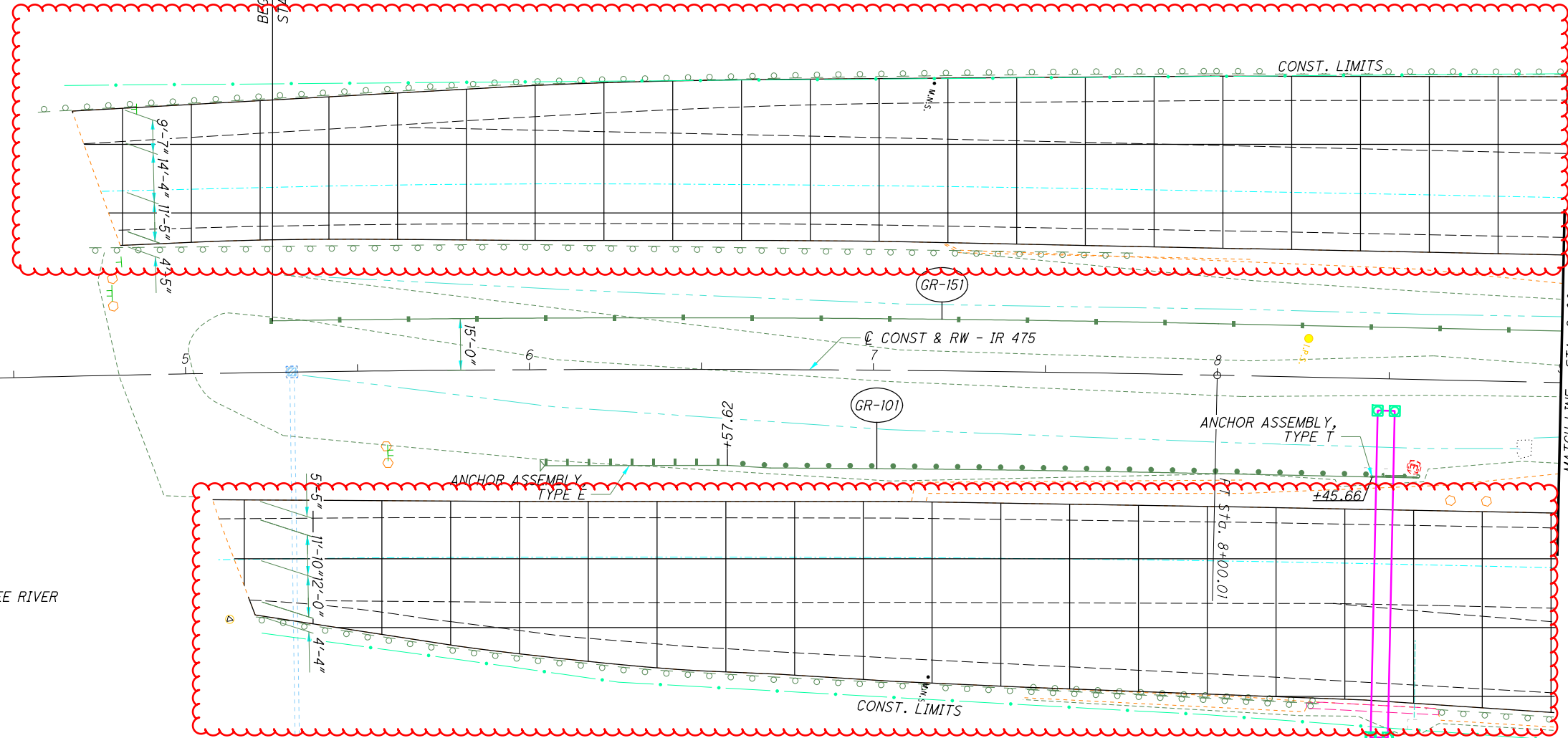
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W00-475-03860  
SB BRIDGE OVER MAUMEE RIVER

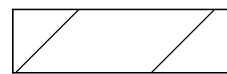
W00-475-03860  
NB BRIDGE OVER MAUMEE RIVER

BEGIN WORK  
PART 2: LUC-475-0.09  
STA. 5+25.00  
SLM 0.10

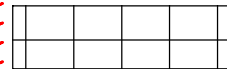
BEGIN CABLE BARRIER  
STA. 5+25.00



MILL & FILL LIMITS



MILL & FILL 3.75"  
MOT LIMITS



0 20 40  
HORIZONTAL  
SCALE IN FEET

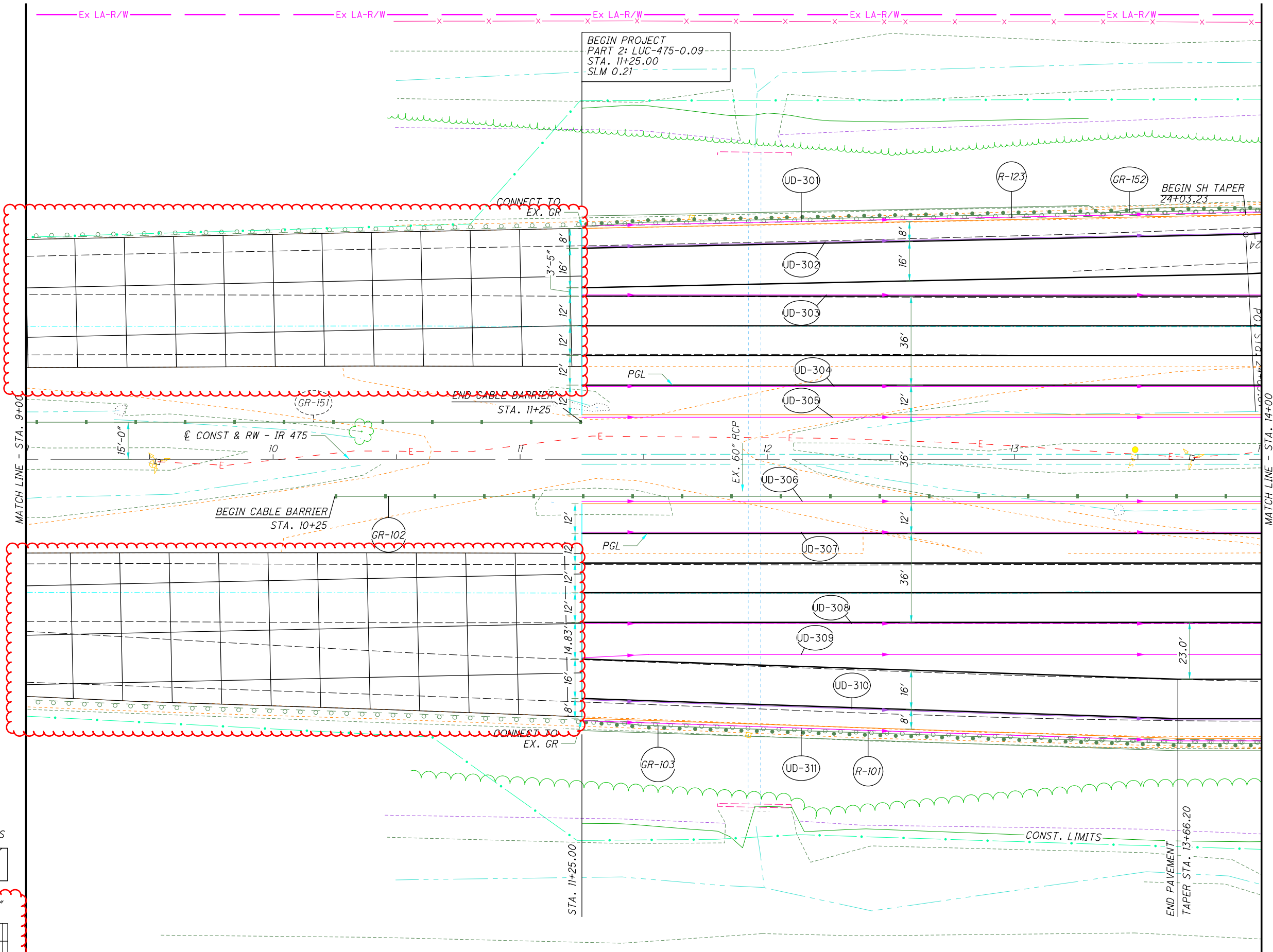
CALCULATED  
JRB  
CHECKED  
XXX

PLAN SHEET IR 475  
STA. 4+00 TO STA. 9+00

LUC-475-0.09

241  
855

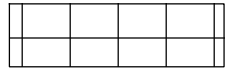
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MILL & FILL LIMITS



MILL & FILL 3.75" MOT LIMITS



CALCULATED  
JRB  
CHECKED  
XXX

PLAN SHEET IR 475  
STA. 9+00 TO STA. 14+00

LUC-475-0.09

242  
855