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LEFT BRIDGE NO. LOR-90-1785L

Item: 202 Ext.: 11203 Unit: LUMP

Item Description: PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN

Member Location :

PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN =	LUMP	**LUMP**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 202 Ext.: 22900 Unit: SY

Item Description: APPROACH SLAB REMOVED

Member Location :

	Length (FT)	Width (FT)	Area (SY)			
Rear Approach Slab Removed	25.00	24.00	66.67			
Forward Approach Slab Removed	25.00	24.00	66.67			
		Total:	133.33		133.33	SY
				TOTAL	134	SY

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LEFT BRIDGE NO. LOR-90-1785L

202 Ext.: 23500 Unit: SY

Item Description: WEARING COURSE REMOVED

Member Location :

	Length (FT)	Width (FT)	Area (SY)			
Wearing Course Removed	151.30	38.00	638.82			
		Total:	638.82		638.82	SY
				TOTAL	639	SY

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LEFT BRIDGE NO. LOR-90-1785L

Item: 503 Ext.: 11100 Unit: LUMP

Item Description: COFFERDAMS AND EXCAVATION BRACING (TEMPORARY SHORING)

Member Location :

COFFERDAMS AND EXCAVATION BRACING (TEMPORARY SHORING) =	LUMP	**LUMP**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 503 Ext.: 21300 Unit: LUMP

Item Description: UNCLASSIFIED EXCAVATION

Member Location :

UNCLASSIFIED EXCAVATION = LUMP

LUMP

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LEFT BRIDGE NO. LOR-90-1785L

Item: 504 Ext.: 11101 Unit: SF

Item Description: STEEL SHEET PILING LEFT IN PLACE, AS PER PLAN (TEMPORARY WALL 1)

Member Location :

	Height (FT)	Width (FT)	Area (SF)			
Size 1	35.00	14.00	490.00			
Size 2	23.00	14.00	322.00			
		Total:	812.00		812.00	SF
				TOTAL	**812**	**SF**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 504 Ext.: 11101 Unit: SF

Item Description: STEEL SHEET PILING LEFT IN PLACE, AS PER PLAN (TEMPORARY WALL 2)

Member Location :

	Height (FT)	Width (FT)	Area (SF)			
Size 1	39.60	14.00	554.40			
Size 2	23.00	14.00	322.00			
		Total:	876.40		876.40	SF
				TOTAL	**877**	**SF**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 505 Ext.: 11100 Unit: LUMP

Item Description: PILE DRIVING EQUIPMENT MOBILIZATION

Member Location :

PILE DRIVING EQUIPMENT MOBILIZATION = LUMP	**LUMP**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 507 Ext.: 00200 Unit: FT

Item Description: STEEL PILES HP12x53, FURNISHED

Member Location :

	Pile No.	Quantity	Length per Pile* (FT)	Total Length (FT)		
REAR ABUTMENT	1 to 15	15	45.00	675		
FORWARD ABUTMENT	16 to 30	15	55.00	825		
			Total	1500.00	1500	FT
				TOTAL	**1500**	**FT**

* Length of piles in accordance with definition of Estimated Length rounded up to the nearest 5 feet per BDM 303.4.2.1

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LEFT BRIDGE NO. LOR-90-1785L

Item: 507 Ext.: 00250 Unit: FT

Item Description: STEEL PILES HP12x53, DRIVEN

Member Location :

	Pile No.	Quantity	Length per Pile* (FT)	Total Length (FT)		
REAR ABUTMENT	1 to 15	15	40.00	600		
FORWARD ABUTMENT	16 to 30	15	50.00	750		
			Total	1350.00	1350	FT
				TOTAL	**1350**	**FT**

* Length of piles in accordance with definition of Estimated Length rounded up to the nearest 5 feet per BDM 303.4.2.1

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LEFT BRIDGE NO. LOR-90-1785L

Item: 509 Ext.: 10000 Unit: LB

Item Description: EPOXY COATED REINFORCING STEEL

Member Location :

Location		Weight (LB)		
REAR ABUTMENT		7295		
FORWARD ABUTMENT		7266		
PIER 1		12770		
PIER 2		12773		
SUPERSTRUCTURE		79072		
RAILING		8296		
REAR ABUTMENT DIAPHRAGM		4632		
FORWARD ABUTMENT DIAPHRAGM		4619		
APPROACH SLABS		1384		
	Total	138107	138107	LB
		TOTAL	**138107**	**LB**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 511 Ext.: 34447 Unit: CY

Item Description: CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK, AS PER PLAN

Member Location :

	Width (FT)	LENGTH (Ft)	Thickness (Ft)	Volume (Cy)			
DECK SLAB	63.33	160.91	0.71	267.97			
Girder 1 Haunch	3.00	160.75	0.21	3.75			
Girder 2 Haunch	1.00	160.75	0.17	1.01			
Girder 3 Haunch	1.00	160.75	0.17	1.01			
Girder 4 Haunch	1.00	160.75	0.17	1.01			
Girder 5 Haunch	1.00	160.75	0.17	1.01			
Girder 6 Haunch	1.00	160.75	0.17	1.01			
Girder 7 Haunch	1.00	160.75	0.17	1.01			
Girder 8 Haunch	3.00	160.75	0.21	3.75			
Rear Diaphragm	0.50	68.70	4.15	5.28			
Rear Diaphragm	2.00	68.70	5.67	28.85			
Forward Diaphragm	0.50	67.92	4.11	5.17			
Forward Diaphragm	2.00	67.92	5.63	28.33			
			Total	349.17		349.17	CY
					TOTAL	**349**	**CY**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 511 Ext.: 34450 Unit: CY

Item Description: CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET)

Member Location :

	LENGTH (Ft)	Railing Area (SF)	Volume (Cy)			
Left Parapet	166.47	4.08	25.16			
Right Parapet	166.81	4.08	25.21			
Approach Slab	4 Transitions @ 1.82 CY		7.28			
		Total	57.64		57.64	CY
				TOTAL	**58**	**CY**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 511 Ext.: 41012 Unit: CY

Item Description: CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS

Member Location :

	Area (Sf)	Height (Ft)		Volume (Cy)		
Pier 1 - Column 1	7.07	20.34		5.33		
Pier 1 - Column 2	7.07	19.87		5.20		
Pier 1 - Column 3	7.07	19.40		5.08		
Pier 1 - Column 4	7.07	18.93		4.96		
Pier 2 - Column 5	7.07	20.34		5.33		
Pier 2 - Column 6	7.07	19.87		5.20		
Pier 2 - Column 7	7.07	19.40		5.08		
Pier 2 - Column 8	7.07	18.93		4.96		
	Length (Ft)	Width (Ft)	Height (Ft)	Volume (Cy)		
Pier 1 Cap - Lt End	4.00	3.00	2.50	1.11		
Pier 1 Cap - Col 1 to Col 2	20.00	3.00	3.42	7.60		
Pier 1 Cap - Col 2 to Col 3	18.50	3.00	3.41	7.01		
Pier 1 Cap - Col 3 to Col 4	20.00	3.00	3.24	7.20		
Pier 1 Cap - Rt End	4.00	3.00	2.50	1.11		
Pier 2 Cap - Lt End	4.00	3.00	2.50	1.11		
Pier 2 Cap - Col 1 to Col 2	20.00	3.00	3.42	7.60		
Pier 2 Cap - Col 2 to Col 3	18.50	3.00	3.41	7.01		
Pier 2 Cap - Col 3 to Col 4	20.00	3.00	3.24	7.20		
Pier 2 Cap - Rt End	4.00	3.00	2.50	1.11		
			Total	89.20	89.20	CY
				TOTAL	**90**	**CY**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 511 Ext.: 43512 Unit: CY

Item Description: CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING

Member Location :

	Length (FT)	Width (Ft)	Heights (Ft)	Volume (Cy)		
Rear Abutment - Footing	89.00	3.00	3.00	29.67		
Rear Abutment - Stem	89.00	2.50	2.49	20.52		
Wingwall - Phase 2	6.00	2.50	2.97	1.65		
Wingwall -Phase 2	2.53	2.50	4.62	1.08		
Wingwall - Phase 3	2.42	2.50	6.10	1.37		
Wingwall - Phase 3	9.00	2.50	3.46	2.88		
Forward Abutment - Footing	87.75	3.00	3.00	29.25		
Forward Abutment - Stem	87.75	2.50	2.50	20.31		
Wingwall - Phase 2	4.50	2.50	3.09	1.29		
Wingwall -Phase 2	2.51	2.50	4.63	1.08		
Wingwall - Phase 3	2.46	2.50	6.02	1.37		
Wingwall - Phase 3	10.00	2.50	3.41	3.16		
			Total	113.62	113.62	CY
				TOTAL	**114**	**CY**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 512 Ext.: 10100 Unit: SY

Item Description: SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)

Member Location :

	Top Elev	Btm Elev	Height (FT)	Length (FT)	Area (SY)
Rear Abutment	660.15	654.70	5.45	68.70	41.60
Wingwall - Phase 2	658.16	654.70	3.46	6.00	2.31
Wingwall - Phase 2	659.81	654.70	5.11	3.06	1.74
Wingwall - Phase 3	661.29	654.70	6.59	1.89	1.38
Wingwall - Phase 3	658.65	654.70	3.95	9.00	3.95
Forward Abutment	660.12	654.70	5.42	67.92	40.90
Wingwall - Phase 2	658.29	654.70	3.59	4.50	1.79
Wingwall - Phase 2	659.83	654.70	5.13	2.03	1.16
Wingwall - Phase 3	661.22	654.70	6.52	2.95	2.14
Wingwall - Phase 3	658.61	654.70	3.91	10.00	4.34

	Length (FT)	Width (FT)	Area (SY)
RA Wingwall Phase 2 - Top & Back	11.18	3	3.73
RA Wingwall Phase 3 - Top & Back	14.16	3	4.72
FA Wingwall Phase 2 - Top & Back	10.01	3	3.34
FA Wingwall Phase 3 - Top & Back	15.04	3	5.01

	Quantity	Top Elev	Btm Elev	Height (FT)	Length (FT)	Area (SY)
Col 1 & 5	2	654.37	635.00	19.37	9.42	40.55
Col 2 & 6	2	653.90	635.00	18.90	9.42	39.56
Col 3 & 7	2	653.43	635.00	18.43	9.42	38.58
Col 4 & 8	2	652.96	635.00	17.96	9.42	37.60

	Length (FT)	Width (FT)	Area (SY)
P1 - Pier Cap	66.50	10.00	73.89
P1 - Pier Cap	66.50	10.00	73.89
Left Railing	166.47	9.47	175.16
Right Railing	166.81	9.47	175.52

Total	772.86	772.86	SY
TOTAL		**773**	**SY**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 512 Ext.: 33000 Unit: SY

Item Description: TYPE 2 WATERPROOFING

Member Location :

	Top Elev	Btm Elev	Height (FT)	Width (FT)	Area (SY)		
Rear Abutment	655.19	649.70	5.49	3.00	1.83		
Forward Abutment	655.20	649.70	5.50	3.00	1.83		
				Total	3.66	3.66	SY
					TOTAL	**4**	**SY**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 513 Ext.: 10281 Unit: LB

Item Description: STRUCTURAL STEEL MEMBERS, LEVEL 4, AS PER PLAN

Member Location :

Girders	Quantity	Length (Ft)	Area (Sf)	(Lb)
RA to FP-1 (G1)	1	56.53	0.3090	8560.17
RA to FP-1 (G2 - G7)	6	56.53	0.3021	50206.82
RA to FP-1 (G8)	1	56.53	0.3438	9521.98
FP-1 to FP-2 (G1 & G8)	2	50.75	0.4653	23140.59
FP-1 to FP-2 (G2 - G7)	6	50.75	0.2882	43000.05
FP-2 to FA (G1)	1	56.53	0.3438	9521.98
FP-2 to FA (G2 - G7)	6	56.53	0.3021	50206.82
FP-2 to FA (G8)	1	56.53	0.3090	8560.17

Type A Intermediate Crossframes		Quantity =	60	
	Quantity	Length (FT)	LB/FT	(LB)
Bottom Chord	1	7.13	15.7	6711.75
Diagonals	2	2.76	9.8	3245.76

	Quantity	Thick (IN)	Height (IN)	Width (IN)	(LB)
Top Plate	2	0.5	10.25	13	2267.10
Bottom Side Plate	2	0.5	13.625	19	4404.47
Bottom Middle Plate	1	0.5	11.25	35.875	3433.35

Type A Intermediate Crossframes		Quantity =	14	
At Piers	Quantity	Length (FT)	LB/FT	(LB)
Bottom Chord	1	7.78	15.7	1710.04
Diagonals	2	3.01	9.8	825.94

	Quantity	Thick (IN)	Height (IN)	Width (IN)	(LB)
Top Plate	2	0.5	10.25	13	528.99
Bottom Side Plate	2	0.5	13.625	19	1027.71
Bottom Middle Plate	1	0.5	11.375	37.5	846.71

Web Splice Plates	Quantity	Thick (FT)	Area (SF)	(LB)
7/16 x 13.25 x 2'-1.25"	32	0.0365	2.323	1328.18

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LEFT BRIDGE NO. LOR-90-1785L

Item: 513 Ext.: 10281 Unit: LB

Item Description: STRUCTURAL STEEL MEMBERS, LEVEL 4, AS PER PLAN

Member Location :

Flange Splice Plates - Top Flange	Quantity	Thick (FT)	Area (SF)	(LB)		
3/4 x 12 x 3'-9 3/4"	2	0.0625	3.813	233.52		
3/4 x 12 x 4'-4 1/4"	2	0.0625	4.354	266.69		
3/4 x 12 x 2'-2 1/4"	12	0.0625	2.188	803.91		
3/4 x 5 x 3'-9 3/4"	4	0.0625	1.589	194.60		
1 x 5 x 4'-4 1/4"	4	0.0833	1.814	296.33		
3/4 x 5 x 2'-2 1/4"	24	0.0625	0.911	669.92		
7/8 x 12 x 1'-10 3/4"	2	0.0729	1.896	135.47		
5/8 x 12 x 2'-2"	2	0.0521	2.167	110.59		
Flange Splice Plates - Btm Flange						
5/8 x 16 x 2'-2 1/4"	4	0.0521	2.917	297.74		
5/8 x 16 x 1'-7 3/4"	12	0.0521	2.194	672.05		
5/8 x 7 x 2'-2 1/4"	4	0.0521	1.276	130.26		
3/4 x 7 x 2'-2 1/4"	4	0.0625	1.276	156.32		
5/8 x 7 x 1'-7 3/4"	24	0.0521	0.960	588.04		
3/4 x 16 x 1'-1"	2	0.0625	1.444	88.47		
5/8 x 16 x 1'-1"	2	0.0521	1.444	73.73		
Bearing Stiffeners	Quantity	Thick (FT)	Area (SF)	(LB)		
5/8 x 6 x 2'-6"	32	0.0521	1.250	1020.83		
Intermediate Stiffeners	Quantity	Thick (FT)	Area (Sf)	(LB)		
3/8 x 6 x 2'-6"	120	0.0313	1.250	2296.88		
			Quantity	(LB)		
1" Bolts (Diaphragm Connection & Bearing Stiffeners)			2220	2530.8		
1" Bolts (Splice 1 & 2 Top Flange)			312	355.68		
1" Bolts (Splice 1 & 2 Bottom Flange)			416	474.24		
1" Bolts (Splice 1 & 2 Web)			320	364.8		
			Total	240809.44	240809	LB
				TOTAL	**240810**	**LB**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 513 Ext.: 20000 Unit: EACH

Item Description: WELDED STUD SHEAR CONNECTORS

Member Location :

GIRDER 1	747	EACH		
GIRDER 2	1140	EACH		
GIRDER 3	1140	EACH		
GIRDER 4	1140	EACH		
GIRDER 5	1140	EACH		
GIRDER 6	1140	EACH		
GIRDER 7	1140	EACH		
GIRDER 8	747	EACH		
Total	8334		8334	EACH
		TOTAL	**8334**	**EACH**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 513 Ext.: 95030 Unit: EACH

Item Description: STRUCTURAL STEEL, MISC.: TEMPORARY BEAM END RETROFIT

Member Location :

Between Girder 1 & Girder 2	1	EACH		
Between Girder 7 & Girder 8	1	EACH		
Total	2		2	EACH
		TOTAL	**2**	**EACH**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 516 Ext.: 13200 Unit: SF

Item Description: 1/2" PREFORMED EXPANSION JOINT FILLER

Member Location :

	Length (FT)	Width (FT)	Area (SF)		
Rear Abutment	68.70	1.00	68.70		
Forward Abutment	67.92	1.00	67.92		
		Total:	136.62	136.62	SF
			TOTAL	**137**	**SF**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 516 Ext.: 13600 Unit: SF

Item Description: 1" PREFORMED EXPANSION JOINT FILLER

Member Location :

	Length (FT)	Width (FT)	Area (SF)		
Rear Abutment	68.70	0.67	46.03		
Forward Abutment	67.92	0.67	45.51		
Left Railing - Rear	3.50	1.18	4.13		
Left Railing - Forward	3.50	1.18	4.13		
Right Railing - Rear	3.50	1.18	4.13		
Right Railing - Forward	3.50	1.18	4.13		
Rear Approach Slab - Left	2.10	1.52	3.19		
Rear Approach Slab - Right	3.00	1.52	4.56		
Forward Approach Slab - Left	2.90	1.52	4.41		
Forward Approach Slab - Right	2.10	1.52	3.19		
		Total:	123.41	123.41	SF
			TOTAL	**124**	**SF**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 516 Ext.: 13900 Unit: SF

Item Description: 2" PREFORMED EXPANSION JOINT FILLER

Member Location :

	Length (FT)	Width (FT)	Area (SF)			
Rear Abutment - Phase 2	4.62	2.71	12.52			
Rear Abutment - Phase 3	6.10	2.71	16.53			
Forward Abutment - Phase 2	4.63	2.68	12.41			
Forward Abutment - Phase 3	6.02	2.68	16.13			
		Total:	57.59		57.59	SF
				TOTAL	58	SF

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LEFT BRIDGE NO. LOR-90-1785L

Item: 516 Ext.: 14014 Unit: FT

Item Description: INTEGRAL ABUTMENT EXPANSION JOINT SEAL

Member Location :

	Length (FT)			
Rear Abutment	71.86			
Rear Abutment	5.09			
Rear Abutment	6.05			
Forward Abutment	71.08			
Forward Abutment	5.95			
Forward Abutment	4.57			
Total:	164.60		164.60	FT
		TOTAL	**165**	**FT**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 516 Ext.: 44100 Unit: EACH

Item Description: ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (15"x14"x2.499" PAD WITH 17"x15"x2.000" LOAD PLATE)

Member Location :

Pier 1	8	EACH			
Pier 2	8	EACH			
Total:	16		16	EACH	
		TOTAL	**16**	**EACH**	

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LEFT BRIDGE NO. LOR-90-1785L

Item: 516 Ext.: 44201 Unit: EACH

Item Description: ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (13"x12"x3.398" PAD WITH 17"x13"x1.500" TOP LOAD PLATE) (14"x13"x1.500" BOTTOM LOAD PLATE AND HP SECTION)

Member Location :

Rear Abutment	8	EACH		
Forward Abutment	8	EACH		
Total:	16		16	EACH
		TOTAL	**16**	**EACH**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 518 Ext.: 21200 Unit: CY

Item Description: POROUS BACKFILL WITH GEOTEXTILE FABRIC

Member Location :

Rear Abutment

Top Elevation	Bottom Elevation	Height (FT)	Length (FT)	Width (FT)	Volume (CY)
659.33	649.70	9.63	74.00	2.00	52.79

Forward Abutment

Top Elevation	Bottom Elevation	Height (FT)	Length (FT)	Width (FT)	Volume (CY)
659.31	649.70	9.61	73.25	2.00	52.14

Rear Abutment Phase 2 Wingwall

Top Elevation	Bottom Elevation	Height (FT)	Length (FT)	Width (FT)	Volume (CY)
656.66	649.70	6.96	6.00	2.00	3.09

Rear Abutment Phase 3 Wingwall

Top Elevation	Bottom Elevation	Height (FT)	Length (FT)	Width (FT)	Volume (CY)
657.15	649.70	7.45	9.00	2.00	4.97

Forward Abutment Phase 2 Wingwall

Top Elevation	Bottom Elevation	Height (FT)	Length (FT)	Width (FT)	Volume (CY)
656.79	649.70	7.09	4.50	2.00	2.36

Forward Abutment Phase 3 Wingwall

Top Elevation	Bottom Elevation	Height (FT)	Length (FT)	Width (FT)	Volume (CY)
657.11	649.70	7.41	10.00	2.00	5.49

Total	120.84	120.84	CY
TOTAL		**121**	**CY**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 518 Ext.: 40000 Unit: FT

Item Description: 6" PERFORATED CORRUGATED PLASTIC PIPE

Member Location :

	Length (FT)		
Rear Abutment - Phase 2	38.40		
Rear Abutment - Phase 3	45.40		
Forward Abutment - Phase 2	38.60		
Forward Abutment - Phase 3	44.10		
Total	166.50	166.50	FT
	TOTAL	**167**	**FT**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 518 Ext.: 40011 Unit: FT

Item Description: 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDUNG SPECIALS, AS PER PLAN

Member Location :

	Length (FT)			
Rear Abutment - Phase 2	16.90			
Rear Abutment - Phase 3	11.50			
Forward Abutment - Phase 2	20.90			
Forward Abutment - Phase 3	13.30			
Total:	62.60		62.60	FT
		TOTAL	**63**	**FT**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 524 Ext.: 94704 Unit: FT

Item Description: DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK

Member Location :

	Drilled Shaft No.	Quantity	Length per Drilled Shaft (FT)	Total Length (FT)			
PIER 1	1 to 4	4	5.00	20			
PIER 2	5 to 8	4	5.00	20			
			Total	40.00		40	FT
					TOTAL	**40**	**FT**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 524 Ext.: 94802 Unit: FT

Item Description: DRILLED SHAFTS, 42" DIAMETER, ABOVE BEDROCK

Member Location :

	Drilled Shaft No.	Quantity	Length per Drilled Shaft (FT)	Total Length (FT)			
PIER 1	1, 3 & 4	3	29.20	87.60			
PIER 2	5, 7 & 8	3	29.20	87.60			
			Total	175.20		175	FT
					TOTAL	**176**	**FT**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 524 Ext.: 94803 Unit: FT

Item Description: DRILLED SHAFTS, 42" DIAMETER, ABOVE BEDROCK, AS PER PLAN

Member Location :

	Drilled Shaft No.	Quantity	Length per Drilled Shaft (FT)	Total Length (FT)		
PIER 1	2	1	29.20	29.20		
PIER 2	6	1	29.20	29.20		
			Total	58.40	58	FT
				TOTAL	**59**	**FT**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 526 Ext.: 25010 Unit: SY

Item Description: REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15")

Member Location :

	Width (FT)	Length (FT)	Area (Sy)		
Rear Approach Slab	60.00	25.00	166.67		
Rear Approach Slab - Under Railing	1.50	14.00	2.33		
Rear Approach Slab - Under Railing	1.50	14.00	2.33		
Forward Approach Slab	60.00	25.00	166.67		
Forward Approach Slab - Under Railing	1.50	14.00	2.33		
Forward Approach Slab - Under Railing	1.50	14.00	2.33		
		Total:	342.67	342.67	SY
			TOTAL	**343**	**SY**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 526 Ext.: 90010 Unit: FT

Item Description: TYPE A INSTALLATION

Member Location :

	Length (FT)		
Rear Approach Sleeper Slab	65.20		
Forward Approach Sleeper Slab	64.23		
Total:	129.43	129.43	FT
	TOTAL	**130**	**FT**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 601 Ext.: 12001 Unit: SY

Item Description: RIPRAP, WITH GROUT, AS PER PLAN

Member Location :

	Measured Plan Area (SF)	Adjustment for Slope	Area (SY)		
Rear Abutment	4580.24	1.09	554.94		
Forward Abutment	4569.46	1.08	550.03		
		Total:	1104.96	1104.96	SY
			TOTAL	**1105**	**SY**

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LEFT BRIDGE NO. LOR-90-1785L

Item: SPECIAL Ext.: 69091000 Unit: LUMP

Item Description: AS-BUILT CONSTRUCTION PLANS

Member Location :

AS-BUILT CONSTRUCTION PLANS = LUMP	**LUMP**

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LEFT BRIDGE NO. LOR-90-1785L

Item: 846 Ext.: 00110 Unit: CF

Item Description: POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM

Member Location :

	Width (IN)	Length (FT)	Height (IN)	Volume (CF)		
Rear Approach Slab	20	65.20	3	27.17		
Forward Approach Slab	20	64.23	3	26.76		
			Total	53.93	53.93	CF
				TOTAL	**54**	**CF**