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BRIDGE NO. LOR-90-1785R

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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BRIDGE NO. LOR-90-1785R

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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BRIDGE NO. LOR-90-1785R

Item 202 Ext.: 23500 Unit: SY

Item Description: WEARING COURSE REMOVED

Member Location :

	Length (FT)	Width (FT)	Area (SY)			
Wearing Course Removed	162.73	38.00	687.08			
		Total:	687.08		687.08	SY
				TOTAL	**688**	**SY**

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BRIDGE NO. LOR-90-1785R

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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BRIDGE NO. LOR-90-1785R

Item: 503 Ext.: 21300 Unit: LUMP

Item Description: UNCLASSIFIED EXCAVATION

Member Location :

UNCLASSIFIED EXCAVATION = LUMP

LUMP

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BRIDGE NO. LOR-90-1785R

Item: 504 Ext.: 11101 Unit: SF

Item Description: STEEL SHEET PILING LEFT IN PLACE, AS PER PLAN (TEMPORARY WALL 3)

Member Location :

	Height (FT)	Width (FT)	Area (SF)			
Size 1	35.00	15.00	525.00			
Size 2	23.00	14.00	322.00			
		Total:	847.00		847.00	SF
				TOTAL	**847**	**SF**

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BRIDGE NO. LOR-90-1785R

Item: 504 Ext.: 11101 Unit: SF

Item Description: STEEL SHEET PILING LEFT IN PLACE, AS PER PLAN (TEMPORARY WALL 4)

Member Location :

	Height (FT)	Width (FT)	Area (SF)			
Size 1	39.70	15.00	595.50			
Size 2	23.00	14.00	322.00			
		Total:	917.50		917.50	SF
				TOTAL	**918**	**SF**

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BRIDGE NO. LOR-90-1785R

Item: 505 Ext.: 11100 Unit: LUMP

Item Description: PILE DRIVING EQUIPMENT MOBILIZATION

Member Location :

PILE DRIVING EQUIPMENT MOBILIZATION = LUMP	**LUMP**

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BRIDGE NO. LOR-90-1785R

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	31 to 46	16	45.00	720			
FORWARD ABUTMENT	47 to 62	16	55.00	880			
			Total	1600.00		1600	FT
					TOTAL	**1600**	**FT**

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BRIDGE NO. LOR-90-1785R

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	31 to 46	16	40.00	640			
FORWARD ABUTMENT	47 to 62	16	50.00	800			
			Total	1440.00		1440	FT
					TOTAL	**1440**	**FT**

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BRIDGE NO. LOR-90-1785R

Item: 509 Ext.: 10000 Unit: LB

Item Description: EPOXY COATED REINFORCING STEEL

Member Location :

Location	Weight (LB)
REAR ABUTMENT	7681
FORWARD ABUTMENT	7471
PIER 1	12224
PIER 2	12233
SUPERSTRUCTURE	82659
RAILING	8754
REAR ABUTMENT DIAPHRAGM	4932
FORWARD ABUTMENT DIAPHRAGM	4833
APPROACH SLABS	1384
Total	142171

ABUTMENT	15152	LB
PIER	24457	LB
SUPERSTRUCTURE	101178	LB
GENERAL	1384	LB
TOTAL	**142171**	**LB**

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BRIDGE NO. LOR-90-1785R

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	172.63	0.71	286.83			
Deck Slab Corners	Area (SF) = 7.21		1.52	0.41			
Girder 9 Haunch	3.11	167.94	0.20	3.83			
Girder 10 Haunch	1.00	167.94	0.17	1.06			
Girder 11 Haunch	1.00	167.94	0.17	1.06			
Girder 12 Haunch	1.00	167.94	0.17	1.06			
Girder 13 Haunch	1.00	167.94	0.17	1.06			
Girder 14 Haunch	1.00	167.94	0.17	1.06			
Girder 15 Haunch	1.00	167.94	0.17	1.06			
Girder 16 Haunch	2.86	167.94	0.20	3.51			
Rear Diaphragm	0.50	73.80	4.35	5.94			
Rear Diaphragm	2.00	73.80	5.16	28.22			
Forward Diaphragm	0.50	72.54	4.27	5.74			
Forward Diaphragm	2.00	72.54	5.09	27.33			
			Total	368.17		368.17	CY
					TOTAL	**369**	**CY**

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BRIDGE NO. LOR-90-1785R

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		174.41	4.08	26.38		
Right Parapet		175.09	4.08	26.48		
Approach Slab	4	Transitions	@ 1.82 CY	7.28		
				Superstructure Total	53.0	
				General Total	8.0	
				TOTAL	**61**	**CY**

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BRIDGE NO. LOR-90-1785R

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	19.94		5.22		
Pier 1 - Column 2	7.07	19.80		5.18		
Pier 1 - Column 3	7.07	19.66		5.15		
Pier 1 - Column 4	7.07	19.35		5.07		
Pier 1 - Column 5	7.07	18.88		4.94		
Pier 1 - Column 6	7.07	18.40		4.82		
Pier 2 - Column 7	7.07	19.96		5.23		
Pier 2 - Column 8	7.07	19.85		5.20		
Pier 2 - Column 9	7.07	19.73		5.17		
Pier 2 - Column 10	7.07	19.43		5.09		
Pier 2 - Column 11	7.07	18.97		4.97		
Pier 2 - Column 12	7.07	18.51		4.85		
	Length (Ft)	Width (Ft)	Height (Ft)	Volume (Cy)		
Pier 1 Left Cap - Lt End	2.00	3.00	2.50	0.56		
Pier 1 Left Cap	28.25	3.00	3.11	9.75		
Pier 1 Left Cap - Rt End	2.00	3.00	2.50	0.56		
Pier 1 Right Cap - Lt End	2.00	3.00	2.50	0.56		
Pier 1 Right Cap	28.25	3.00	3.01	9.44		
Pier 1 Right Cap - Rt End	2.00	3.00	2.50	0.56		
Pier 2 Left Cap - Lt End	2.00	3.00	2.50	0.56		
Pier 2 Left Cap	28.25	3.00	3.11	9.77		
Pier 2 Left Cap - Rt End	2.00	3.00	2.50	0.56		
Pier 2 Right Cap - Lt End	2.00	3.00	2.50	0.56		
Pier 2 Right Cap	28.25	3.00	3.00	9.42		
Pier 2 Right Cap - Rt End	2.00	3.00	2.50	0.56		
			Total	103.68	103.68	CY
				TOTAL	**104**	**CY**

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BRIDGE NO. LOR-90-1785R

Item: 511 Ext.: 43512 Unit: CY

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

Member Location :

	Length (FT)	Width (FT)	Height (FT)	Volume (CY)		
Rear Abutment - Footing	95.21	3.00	3.00	31.74		
Rear Abutment - Stem	95.21	2.50	2.49	21.95		
Wingwall - Phase 2	8.50	2.50	3.77	2.97		
Wingwall -Phase 2	2.76	2.50	6.14	1.57		
Wingwall - Phase 3	2.76	2.50	4.59	1.17		
Wingwall - Phase 3	7.00	2.50	2.87	1.86		
Forward Abutment - Footing	90.41	3.00	3.00	30.14		
Forward Abutment - Stem	90.41	2.50	2.53	21.18		
Wingwall - Phase 2	7.50	2.50	4.09	2.84		
Wingwall -Phase 2	2.69	2.50	6.01	1.50		
Wingwall - Phase 3	2.80	2.50	4.61	1.19		
Wingwall - Phase 3	4.50	2.50	2.89	1.20		
			Total	119.31	119.31	CY
				TOTAL	**120**	**CY**

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BRIDGE NO. LOR-90-1785R

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	659.50	654.10	5.40	73.80	44.26
Wingwall - Phase 2	658.37	654.10	4.26	8.50	4.03
Wingwall - Phase 2	660.73	654.10	6.63	2.02	1.49
Wingwall - Phase 3	659.18	654.10	5.08	3.51	1.98
Wingwall - Phase 3	657.47	654.10	3.36	7.00	2.62
Forward Abutment	659.66	654.30	5.36	72.54	43.24
Wingwall - Phase 2	658.92	654.30	4.62	7.50	3.85
Wingwall - Phase 2	660.84	654.30	6.54	3.39	2.46
Wingwall - Phase 3	659.44	654.30	5.14	2.09	1.20
Wingwall - Phase 3	657.72	654.30	3.42	4.50	1.71

	Length (FT)	Width (FT)	Area (SY)
RA Wingwall Phase 2 - Top & Back	12.49	3	4.16
RA Wingwall Phase 3 - Top & Back	10.55	3	3.52
FA Wingwall Phase 2 - Top & Back	11.12	3	3.71
FA Wingwall Phase 3 - Top & Back	8.46	3	2.82

	Quantity	Top Elev	Btm Elev	Height (FT)	Length (FT)	Area (SY)
Column 1	2	653.95	635.00	18.95	9.42	39.69
Column 2	2	653.82	635.00	18.82	9.42	39.42
Column 3	2	653.70	635.00	18.69	9.42	39.15
Column 4	2	653.39	635.00	18.39	9.42	38.52
Column 5	2	652.92	635.00	17.92	9.42	37.54
Column 6	2	652.46	635.00	17.45	9.42	36.56

	Length (FT)	Width (FT)	Area (SY)
P1 - Pier Cap	64.50	9.17	68.54
P2 - Pier Cap	64.50	9.17	68.52
Left Railing on Superstructure	174.41	9.50	184.10
Right Railing on Superstructure	175.09	9.50	184.83
Railing on Approach Slab	56.0	7.11	44.21

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BRIDGE NO. LOR-90-1785R

Item: 512 Ext.: 10100 Unit: SY

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

Member Location :

Abutment Total	122	SY
Pier Total	368	SY
Superstructure Total	369	SY
General Total	45	SY
TOTAL	**904**	**SY**

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BRIDGE NO. LOR-90-1785R

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	654.59	649.10	5.49	3.00	1.83		
Forward Abutment	654.83	649.30	5.53	3.00	1.84		
				Total	3.67	3.67	SY
					TOTAL	**4**	**SY**

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BRIDGE NO. LOR-90-1785R

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 FS-1 (G9)	1	58.56	0.3229	9266.30
RA to FS-1 (G10-G15)	6	58.56	0.3125	53804.30
RA to FS-1 (G16)	1	58.56	0.3507	10063.40
FS-1 to FS-2 (G9 & G16)	2	54.25	0.3507	18644.67
FS-1 to FS-2 (G10-G15)	6	54.25	0.2882	45965.57
FS-2 to FA (G9)	1	58.56	0.3507	10063.40
FS-2 to FA (G10-G15)	6	58.56	0.3125	53804.30
FS-2 to FA (G16)	1	58.56	0.3229	9266.30

Type A Intermediate Crossframes		Quantity =	71	
	Quantity	Length (FT)	LB/FT	(LB)
Bottom Chord	1	7.13	15.7	7942.24
Diagonals	2	2.76	9.8	3840.82

	Quantity	Thick (IN)	Height (IN)	Width (IN)	(LB)
Top Plate	2	0.5	10.25	13	2682.74
Bottom Side Plate	2	0.5	13.625	19	5211.96
Bottom Middle Plate	1	0.5	11.25	35.875	4062.80

Pier Crossframes		Quantity =	14	
	Quantity	Length (FT)	LB/FT	(LB)
Bottom Chord	1	8.42	15.7	1849.98
Diagonals	2	3.29	9.8	903.23

	Quantity	Thick (IN)	Height (IN)	Width (IN)	(LB)
Top Plate	2	0.5	10.25	13	2682.74
Bottom Side Plate	2	0.5	13.625	19	5211.96
Bottom Middle Plate	1	0.5	11.25	39	4416.70

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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BRIDGE NO. LOR-90-1785R

Item: 513 Ext.: 10281 Unit: LB

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

Member Location :

Flange Splice Plates	Quantity	Thick (FT)	Area (SF)	(LB)
3/4 x 12 x 2'-8 3/4"	4	0.0625	2.729	334.32
3/4 x 12 x 3'-3 1/4"	12	0.0625	3.271	1202.03
3/4 x 5 x 2'-8 3/4"	8	0.0625	1.137	278.60
3/4 x 12 x 3'-3 1/4"	24	0.0625	1.363	1001.69
5/8 x 16 x 2'-2 1/4"	2	0.0521	2.917	148.87
3/4 x 16 x 2'-2 1/4"	2	0.0625	2.917	178.65
5/8 x 16 x 1'-7 3/4"	12	0.0521	2.194	672.05
3/4 x 7 x 2'-2 1/4"	4	0.0625	1.276	156.32
15/16 x 7 x 2'-2 1/4"	4	0.0781	1.276	195.39
5/8 x 7 x 1'-7 3/4"	24	0.0521	0.960	588.04
1/4 x 16 x 1'-1"	2	0.0208	1.444	29.49

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"	142	0.0313	1.250	2717.97

	Quantity	(LB)
1" Bolts (Diaphragm Connection & Bearing Stiffeners)	2130	2428.2
1" Bolts (Splice 1 & 2)	1104	1258.56

Total	263222.57	263223	LB
TOTAL		**263230**	**LB**

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BRIDGE NO. LOR-90-1785R

Item: 513 Ext.: 20000 Unit: EACH

Item Description: WELDED STUD SHEAR CONNECTORS

Member Location :

	Number			
GIRDER 9	825	EACH		
GIRDER 10	1059	EACH		
GIRDER 11	1059	EACH		
GIRDER 12	1059	EACH		
GIRDER 13	1059	EACH		
GIRDER 14	1059	EACH		
GIRDER 15	1059	EACH		
GIRDER 16	825	EACH		
Total	8004		8004	EACH
		TOTAL	**8004**	**EACH**

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BRIDGE NO. LOR-90-1785R

Item: 513 Ext.: 95030 Unit: EACH

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

Member Location :

Right Bridge Beam 10 Forward Abutment	1	EACH		
Right Bridge Beam 10 Rear Abutment	1	EACH		
Total	2		2	EACH
		TOTAL	**2**	**EACH**

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BRIDGE NO. LOR-90-1785R

Item: 516 Ext.: 13200 Unit: SF

Item Description: 1/2" PREFORMED EXPANSION JOINT FILLER

Member Location :

	Length (FT)	Width (FT)	Area (SF)		
Rear Abutment	74.21	0.75	55.66		
Forward Abutment	72.91	0.75	54.68		
		Total:	110.34	110.34	SF
			TOTAL	**111**	**SF**

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BRIDGE NO. LOR-90-1785R

Item: 516 Ext.: 13600 Unit: SF

Item Description: 1" PREFORMED EXPANSION JOINT FILLER

Member Location :

	Length (FT)	Width (FT)	Area (SF)		
Rear Abutment	74.21	0.25	18.55		
Forward Abutment	72.91	0.25	18.23		
Left Railing - Rear			4.08		
Left Railing - Forward			4.08		
Right Railing - Rear			4.08		
Right Railing - Forward			4.08		
Rear Approach Slab - Left	2.05	1.52	3.12		
Rear Approach Slab - Right	3.22	1.52	4.90		
Forward Approach Slab - Left	3.13	1.52	4.75		
Forward Approach Slab - Right	2.05	1.52	3.12		
			Abutment Total	**37.00**	**SF**
			Superstructure Total	**17.00**	**SF**
			General Total	**16.00**	**SF**
			TOTAL	**70**	**SF**

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BRIDGE NO. LOR-90-1785R

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	6.14	2.89	17.72			
Rear Abutment - Phase 3	4.59	2.89	13.25			
Forward Abutment - Phase 2	6.01	2.89	17.35			
Forward Abutment - Phase 3	4.61	2.89	13.31			
		Total:	61.63		61.63	SF
				TOTAL	**62**	**SF**

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BRIDGE NO. LOR-90-1785R

Item: 516 Ext.: 14014 Unit: FT

Item Description: INTEGRAL ABUTMENT EXPANSION JOINT SEAL

Member Location :

	Length (FT)		
Rear Abutment	76.80		
Rear Abutment Phase 2 WW	5.62		
Rear Abutment Phase 3 WW	4.08		
Rear Abutment Phase 2 CJ	5.32		
Rear Abutment Closure Pour CJ	5.18		
Forward Abutment	75.54		
Forward Abutment Phase 2 WW	5.50		
Forward Abutment Phase 3 WW	4.09		
Forward Abutment Phase 2 CJ	5.26		
Fwd Abutment Closure Pour CJ	5.12		
Total:	192.51	192.51	FT
	TOTAL	**193**	**FT**

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BRIDGE NO. LOR-90-1785R

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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BRIDGE NO. LOR-90-1785R

Item: 516 Ext.: 44201 Unit: EACH

Item Description: ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (13"x12"x3.848" 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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BRIDGE NO. LOR-90-1785R

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)
658.93	649.10	9.83	74.21	2.00	54.06

Forward Abutment

Top Elevation	Bottom Elevation	Height (FT)	Length (FT)	Width (FT)	Volume (CY)
659.10	649.30	9.80	72.91	2.00	52.94

Rear Abutment Phase 2 Wingwall

Top Elevation	Bottom Elevation	Height (FT)	Length (FT)	Width (FT)	Volume (CY)
656.87	649.10	7.76	12.00	2.00	6.90

Rear Abutment Phase 3 Wingwall

Top Elevation	Bottom Elevation	Height (FT)	Length (FT)	Width (FT)	Volume (CY)
655.97	649.10	6.86	9.00	2.00	4.58

Forward Abutment Phase 2 Wingwall

Top Elevation	Bottom Elevation	Height (FT)	Length (FT)	Width (FT)	Volume (CY)
657.42	649.30	8.12	9.50	2.00	5.71

Forward Abutment Phase 3 Wingwall

Top Elevation	Bottom Elevation	Height (FT)	Length (FT)	Width (FT)	Volume (CY)
656.22	649.30	6.92	8.00	2.00	4.10

Total	128.29		128.29	CY
		TOTAL	**129**	**CY**

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BRIDGE NO. LOR-90-1785R

Item: 518 Ext.: 40000 Unit: FT

Item Description: 6" PERFORATED CORRUGATED PLASTIC PIPE

Member Location :

	Length (FT)		
Rear Abutment - Phase 2	45.36		
Rear Abutment - Phase 3	43.67		
Forward Abutment - Phase 2	41.42		
Forward Abutment - Phase 3	41.77		
Total	172.22	172.22	FT
TOTAL		**173**	**FT**

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BRIDGE NO. LOR-90-1785R

Item: 518 Ext.: 40011 Unit: FT

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

Member Location :

	Length (FT)			
Rear Abutment - Phase 2	19.86			
Rear Abutment - Phase 3	15.10			
Forward Abutment - Phase 2	22.78			
Forward Abutment - Phase 3	12.25			
Total:	69.99		69.99	FT
		TOTAL	**70**	**FT**

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BRIDGE NO. LOR-90-1785R

Item: 524 Ext.: 94704 Unit: FT

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

Member Location :

	Drilled Shaft No.	Quantity	Length per DS (FT)	Total Length (FT)			
PIER 1	9-14	6	10.00	60			
PIER 2	15-20	6	10.00	60			
			Total	120.00		120	FT
					TOTAL	**120**	**FT**

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BRIDGE NO. LOR-90-1785R

Item: 524 Ext.: 94802 Unit: FT

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

Member Location :

	Drilled Shaft No.	Quantity	Length per DS (FT)	Total Length (FT)			
PIER 1	9-11,14	4	18.70	74.80			
PIER 2	15-17,20	4	18.70	74.80			
			Total	149.60		150	FT
					TOTAL	**150**	**FT**

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BRIDGE NO. LOR-90-1785R

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 DS (FT)	Total Length (FT)			
PIER 1	12,13	2	18.70	37.40			
PIER 2	18,19	2	18.70	37.40			
			Total	74.80		75	FT
					TOTAL	**75**	**FT**

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BRIDGE NO. LOR-90-1785R

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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BRIDGE NO. LOR-90-1785R

Item: 526 Ext.: 90010 Unit: FT

Item Description: TYPE A INSTALLATION

Member Location :

	Length (FT)		
Rear Approach Sleeper Slab	70.11		
Forward Approach Sleeper Slab	68.54		
Total:	138.66	138.66	FT
TOTAL		**139**	**FT**

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BRIDGE NO. LOR-90-1785R

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	5036.20	1.09	610.18		
Forward Abutment	5021.37	1.08	604.42		
		Total:	1214.60	1214.60	SY
			TOTAL	**1215**	**SY**

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BRIDGE NO. LOR-90-1785R

Item: SPECIAL Ext.: 69091000 Unit: LUMP

Item Description: AS-BUILT CONSTRUCTION PLANS

Member Location :

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

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BRIDGE NO. LOR-90-1785R

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 Abutment	20	70.11	3	29.21		
Forward Abutment	20	68.54	3	28.56		
			Total	57.77	57.77	CF
				TOTAL	**58**	**CF**