

General Info**Number:** PROJECT NO. 59-18-02**Description:**
REPAIRS AND RESURFACING
EASTBOUND AND WESTBOUND
ROADWAYS
MILEPOST 191.39 TO MILEPOST
205.20
PORTAGE COUNTY, OHIO**Deadline:** JANUARY 12, 2017 AT 2:00 P.M. (EASTERN)**(Estimated Cost: \$16,500,000.00)****Bids**

Business	Bid Total
The Shelly Company - Northeast Division	\$16,497,125.60
Shelly & Sands, Inc.	\$17,233,916.42
Kokosing Construction Company, Inc.	\$17,377,794.55

THE SHELLY COMPANY - NORTHEAST

PROJECT NO. 59-18-02 (Ref. Nos. 1-77)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND	1		\$50,000.00	\$50,000.00
1	IB. ART.6	AND PAYMENT BOND		LUMP		
2	202	GUARDRAIL REMOVED FOR REUSE	1000	FOOT	\$2.20	\$2,200.00
3	202	GUARDRAIL REMOVED	16343	FOOT	\$1.20	\$19,611.60
4	202	APPROACH SLAB REMOVED	213.33	SQ.YD.	\$75.00	\$15,999.75
5	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	4	EACH	\$7,500.00	\$30,000.00
6	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	20	CU.YD.	\$265.00	\$5,300.00
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	2000	GALLON	\$20.00	\$40,000.00
8	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)	20	CU.YD.	\$265.00	\$5,300.00
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	20	CU.YD.	\$265.00	\$5,300.00
10	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)	20	CU.YD.	\$285.00	\$5,700.00
11	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)	20	CU. YD.	\$285.00	\$5,700.00
12	204	EXCAVATION OF SUBGRADE	490	CU.YD.	\$30.00	\$14,700.00
13	204	EMBANKMENT	50	CU.YD.	\$15.00	\$750.00
14	204	SUBGRADE COMPACTION	2940	SQ.YD.	\$1.00	\$2,940.00
15	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	504592	SQ.YD.	\$1.00	\$504,592.00
16	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	431409	SQ.YD.	\$1.15	\$496,120.35
17	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN	4100	SQ.YD.	\$5.00	\$20,500.00
18	SP 304	AGGREGATE BASE	490	CU.YD.	\$45.00	\$22,050.00
19	SP 403	ASPHALT CONCRETE LEVELING COURSE, USING CRUSHED STONE, PG 76-22(FR)	3403	CU.YD.	\$180.00	\$612,540.00

20	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	580		CU.YD.	\$145.00	\$84,100.00
21	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	18956		CU.YD.	\$150.00	\$2,843,400.00
22	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	19946		CU.YD.	\$145.00	\$2,892,170.00
23	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	20342		CU.YD.	\$182.50	\$3,712,415.00
24	SP 404A	JOINT SEALER	150102		FOOT	\$0.50	\$75,051.00
25	407	NON-TRACKING TACK COAT	150450		GALLON	\$2.00	\$300,900.00
26	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT) REINFORCED CONCRETE APPROACH SLABS	373.34		SQ.YD.	\$215.00	\$80,268.10
27	526	(T=12"), AS PER PLAN CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	213.33		SQ.YD.	\$300.00	\$63,999.00
28	SP 536	CONCRETE WEATHERPROOFING, PARAPETS	12660		SQ.YD.	\$10.00	\$126,600.00
29	SP 536	AGGREGATE DRAINS, TYPE II	5544		SQ.YD.	\$10.00	\$55,440.00
30	SP 605	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	600		FOOT	\$20.00	\$12,000.00
31	606	GUARDRAIL REBUILT, TYPE 5, USING STEEL POSTS	16343		FOOT	\$17.80	\$290,905.40
32	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	1000		FOOT	\$10.40	\$10,400.00
33	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	2		EACH	\$880.00	\$1,760.00
34	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	4		EACH	\$2,280.00	\$9,120.00
35	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	3		EACH	\$485.00	\$1,455.00
36	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E (ET-31), USING LONG STEEL POSTS	6		EACH	\$2,345.00	\$14,070.00
37	609	ASPHALT CONCRETE CURB, TYPE I, PG 64-22 CATCH BASIN, RECONSTRUCTED TO GRADE, LESS THAN 4", AS PER PLAN	1000		FOOT	\$22.30	\$22,300.00
38	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, 4" - 12", AS PER PLAN	59		EACH	\$1,300.00	\$76,700.00
39	SP 611		33		EACH	\$1,400.00	\$46,200.00

40	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, GREATER THAN 12", AS PER PLAN	20	EACH	\$1,800.00	\$36,000.00
			6		\$500.00	\$3,000.00
41	SP 611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN		EACH		
42	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1	LUMP	\$1,600,000.00	\$1,600,000.00
43	SP 614	ZONE PERSON	4488	HOURS	\$60.00	\$269,280.00
		TEMPORARY REMOVAL OF EXISTING PAVEMENT	0.65		\$9,240.00	\$6,006.00
44	SP 614A	MARKINGS		MILE		
45	SP 614C	REMOVAL OF PAVEMENT MARKING	28.7	MILE	\$1,770.00	\$50,799.00
		ASPHALT CONCRETE FOR MAINTAINING TRAFFIC,	100		\$135.00	\$13,500.00
46	614	AS PER PLAN		CU.YD.		
47	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	27.6	MILE	\$735.00	\$20,286.00
48	614	WORK ZONE LANE LINE, CLASS 1, 740.02 TYPE 1	27.6	MILE	\$625.00	\$17,250.00
		WORK ZONE CHANNELIZING LINE, CLASS 1, 740.02	14361		\$0.55	\$7,898.55
49	614	TYPE 1		FOOT		
		WORK ZONE CHANNELIZING LINE, CLASS 1, 740.06	3800		\$1.80	\$6,840.00
50	614	TYPE 1		FOOT		
51	617	SHOULDER PREPARATION	25000	SQ.YD.	\$0.25	\$6,250.00
52	617	COMPACTED AGGREGATE	2000	CU.YD.	\$55.00	\$110,000.00
53	617	WATER	50	M. GAL.	\$10.00	\$500.00
54	619	FIELD OFFICE, AS PER PLAN	1	LUMP	\$35,000.00	\$35,000.00
55	621	RAISED PAVEMENT MARKERS REMOVED	4179	EACH	\$4.50	\$18,805.50
56	SP 621	RAISED PAVEMENT MARKERS	4179	EACH	\$19.15	\$80,027.85
57	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$53,000.00	\$53,000.00
58	624	MOBILIZATION	1	LUMP	\$500,000.00	\$500,000.00
59	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	400	EACH	\$7.25	\$2,900.00
60	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	200	EACH	\$5.50	\$1,100.00
61	SP 626	BARRIER REFLECTOR, TYPE B (YELLOW)	6300	EACH	\$5.50	\$34,650.00
		CONSTRUCTION ZONE MARKERS, ONE WAY	1920		\$6.50	\$12,480.00
62	SP 626A	MODEL		EACH		
63	SP 627	STONE SHOULDER PROTECTION	1900	CU.YD.	\$65.00	\$123,500.00
64	642	6" WHITE LANE LINE, TYPE 1	59.4	MILE	\$400.00	\$23,760.00
65	642	6" WHITE EDGE LINE, TYPE 1	30.7	MILE	\$515.00	\$15,810.50
66	642	6" YELLOW EDGE LINE, TYPE 1	30.7	MILE	\$515.00	\$15,810.50

67	642	12" WHITE CHANNELIZING LINE, TYPE 1	8000	FOOT	\$0.75	\$6,000.00
68	642	WHITE DOTTED LINE, 6" WHITE, TYPE 1	8000	FOOT	\$0.70	\$5,600.00
69		SPECIAL SNAP MILL AND FILL	5.1	MILE	\$27,000.00	\$137,700.00
70		SPECIAL SONIC NAP ALERT PATTERN (SNAP)	55.6	MILE	\$500.00	\$27,800.00
71		SPECIAL SECURING MANHOLE LID	65	EACH	\$200.00	\$13,000.00
72		SPECIAL AIR SPEED ZONE MARKINGS, AS PER PLAN	20	EACH	\$50.00	\$1,000.00
		EXISTING CROSSOVER TO BE CLOSED/RE-	5		\$3,000.00	\$15,000.00
73		SPECIAL OPENED, AS PER PLAN		EACH		
74		SPECIAL PATCHING CONCRETE BRIDGE DECKS, TYPE B	50	SQ.YD.	\$550.00	\$27,500.00
75		SPECIAL EXISTING AGGREGATE DRAIN CLEAN OUT	23100	SQ.YD.	\$20.00	\$462,000.00
76		SPECIAL LINTEL SPILLWAY REPAIR	27	EACH	\$1,500.00	\$40,500.00
77		SPECIAL ASPHALT REJUVENATOR, POLYMER EMULSION	47350	SQ.YD.	\$2.07	\$98,014.50
		PATCHING OF CONCRETE STRUCTURES, AS PER	200		\$100.00	\$20,000.00
78	SP 519	PLAN		SQ. FT.		
					Total:	\$16,497,125.60

SHELLY & SANDS, INC.**PROJECT NO. 59-18-02 (Ref. Nos. 1-77)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND	1		\$100,000.00	\$100,000.00
1	IB. ART.6	AND PAYMENT BOND		LUMP		
2	202	GUARDRAIL REMOVED FOR REUSE	1000	FOOT	\$2.25	\$2,250.00
3	202	GUARDRAIL REMOVED	16343	FOOT	\$1.25	\$20,428.75
4	202	APPROACH SLAB REMOVED	213.33	SQ.YD.	\$100.00	\$21,333.00
5	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	4	EACH	\$7,800.00	\$31,200.00
6	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	20	CU.YD.	\$600.00	\$12,000.00
7	SP 202B	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER	2000	GALLON	\$20.00	\$40,000.00
8	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)	20	CU.YD.	\$600.00	\$12,000.00
9	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)	20	CU.YD.	\$600.00	\$12,000.00
10	SP 202B	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)	20	CU.YD.	\$600.00	\$12,000.00
11	SP 202B	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)	20	CU. YD.	\$1,000.00	\$20,000.00
12	204	EXCAVATION OF SUBGRADE	490	CU.YD.	\$50.00	\$24,500.00
13	204	EMBANKMENT	50	CU.YD.	\$50.00	\$2,500.00
14	204	SUBGRADE COMPACTION	2940	SQ.YD.	\$0.50	\$1,470.00
15	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	504592	SQ.YD.	\$1.75	\$883,036.00
16	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	431409	SQ.YD.	\$2.50	\$1,078,522.50
17	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN	4100	SQ.YD.	\$10.00	\$41,000.00
18	SP 304	AGGREGATE BASE	490	CU.YD.	\$50.00	\$24,500.00
19	SP 403	ASPHALT CONCRETE LEVELING COURSE, USING CRUSHED STONE, PG 76-22(FR)	3403	CU.YD.	\$175.00	\$595,525.00

20	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	580	CU.YD.	\$165.00	\$95,700.00
21	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	18956	CU.YD.	\$146.00	\$2,767,576.00
22	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	19946	CU.YD.	\$140.00	\$2,792,440.00
23	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	20342	CU.YD.	\$191.00	\$3,885,322.00
24	SP 404A	JOINT SEALER	150102	FOOT	\$0.20	\$30,020.40
25	407	NON-TRACKING TACK COAT	150450	GALLON	\$3.00	\$451,350.00
26	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT) REINFORCED CONCRETE APPROACH SLABS	373.34	SQ.YD.	\$170.00	\$63,467.80
27	526	(T=12"), AS PER PLAN	213.33	SQ.YD.	\$364.00	\$77,652.12
28	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	12660	SQ.YD.	\$10.00	\$126,600.00
29	SP 536	CONCRETE WEATHERPROOFING, PARAPETS	5544	SQ.YD.	\$10.00	\$55,440.00
30	SP 605	AGGREGATE DRAINS, TYPE II	600	FOOT	\$20.00	\$12,000.00
31	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	16343	FOOT	\$18.50	\$302,345.50
32	606	GUARDRAIL REBUILT, TYPE 5, USING STEEL POSTS	1000	FOOT	\$10.50	\$10,500.00
33	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	2	EACH	\$900.00	\$1,800.00
34	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	4	EACH	\$2,400.00	\$9,600.00
35	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	3	EACH	\$500.00	\$1,500.00
36	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E (ET-31), USING LONG STEEL POSTS	6	EACH	\$2,400.00	\$14,400.00
37	609	ASPHALT CONCRETE CURB, TYPE I, PG 64-22 CATCH BASIN, RECONSTRUCTED TO GRADE, LESS THAN 4", AS PER PLAN	1000	FOOT	\$20.00	\$20,000.00
38	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, 4" - 12", AS PER PLAN	59	EACH	\$1,500.00	\$88,500.00
39	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, 4" - 12", AS PER PLAN	33	EACH	\$1,900.00	\$62,700.00

40	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, GREATER THAN 12", AS PER PLAN	20	EACH	\$2,300.00	\$46,000.00
			6		\$500.00	\$3,000.00
41	SP 611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN		EACH		
42	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1	LUMP	\$1,000,000.00	\$1,000,000.00
43	SP 614	ZONE PERSON	4488	HOURS	\$95.00	\$426,360.00
		TEMPORARY REMOVAL OF EXISTING PAVEMENT	0.65		\$9,500.00	\$6,175.00
44	SP 614A	MARKINGS		MILE		
45	SP 614C	REMOVAL OF PAVEMENT MARKING	28.7	MILE	\$2,200.00	\$63,140.00
		ASPHALT CONCRETE FOR MAINTAINING TRAFFIC,	100		\$175.00	\$17,500.00
46	614	AS PER PLAN		CU.YD.		
47	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	27.6	MILE	\$775.00	\$21,390.00
48	614	WORK ZONE LANE LINE, CLASS 1, 740.02 TYPE 1	27.6	MILE	\$650.00	\$17,940.00
		WORK ZONE CHANNELIZING LINE, CLASS 1, 740.02	14361		\$0.55	\$7,898.55
49	614	TYPE 1		FOOT		
		WORK ZONE CHANNELIZING LINE, CLASS 1, 740.06	3800		\$1.85	\$7,030.00
50	614	TYPE 1		FOOT		
51	617	SHOULDER PREPARATION	25000	SQ.YD.	\$0.20	\$5,000.00
52	617	COMPACTED AGGREGATE	2000	CU.YD.	\$40.00	\$80,000.00
53	617	WATER	50	M. GAL.	\$15.00	\$750.00
54	619	FIELD OFFICE, AS PER PLAN	1	LUMP	\$30,000.00	\$30,000.00
55	621	RAISED PAVEMENT MARKERS REMOVED	4179	EACH	\$4.20	\$17,551.80
56	SP 621	RAISED PAVEMENT MARKERS	4179	EACH	\$19.50	\$81,490.50
57	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$70,000.00	\$70,000.00
58	624	MOBILIZATION	1	LUMP	\$400,000.00	\$400,000.00
59	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	400	EACH	\$7.50	\$3,000.00
60	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	200	EACH	\$5.75	\$1,150.00
61	SP 626	BARRIER REFLECTOR, TYPE B (YELLOW)	6300	EACH	\$5.75	\$36,225.00
		CONSTRUCTION ZONE MARKERS, ONE WAY	1920		\$6.75	\$12,960.00
62	SP 626A	MODEL		EACH		
63	SP 627	STONE SHOULDER PROTECTION	1900	CU.YD.	\$60.00	\$114,000.00
64	642	6" WHITE LANE LINE, TYPE 1	59.4	MILE	\$420.00	\$24,948.00
65	642	6" WHITE EDGE LINE, TYPE 1	30.7	MILE	\$540.00	\$16,578.00
66	642	6" YELLOW EDGE LINE, TYPE 1	30.7	MILE	\$540.00	\$16,578.00

67	642	12" WHITE CHANNELIZING LINE, TYPE 1	8000	FOOT	\$0.75	\$6,000.00
68	642	WHITE DOTTED LINE, 6" WHITE, TYPE 1	8000	FOOT	\$0.75	\$6,000.00
69		SPECIAL SNAP MILL AND FILL	5.1	MILE	\$25,000.00	\$127,500.00
70		SPECIAL SONIC NAP ALERT PATTERN (SNAP)	55.6	MILE	\$575.00	\$31,970.00
71		SPECIAL SECURING MANHOLE LID	65	EACH	\$150.00	\$9,750.00
72		SPECIAL AIR SPEED ZONE MARKINGS, AS PER PLAN	20	EACH	\$50.00	\$1,000.00
		EXISTING CROSSOVER TO BE CLOSED/RE-	5		\$6,000.00	\$30,000.00
73		SPECIAL OPENED, AS PER PLAN		EACH		
74		SPECIAL PATCHING CONCRETE BRIDGE DECKS, TYPE B	50	SQ.YD.	\$575.00	\$28,750.00
75		SPECIAL EXISTING AGGREGATE DRAIN CLEAN OUT	23100	SQ.YD.	\$20.00	\$462,000.00
76		SPECIAL LINTEL SPILLWAY REPAIR	27	EACH	\$2,900.00	\$78,300.00
77		SPECIAL ASPHALT REJUVENATOR, POLYMER EMULSION	47350	SQ.YD.	\$2.15	\$101,802.50
		PATCHING OF CONCRETE STRUCTURES, AS PER	200		\$105.00	\$21,000.00
78	SP 519	PLAN		SQ. FT.		
					Total:	\$17,233,916.42

KOKOSING CONSTRUCTION COMOPANY**PROJECT NO. 59-18-02 (Ref. Nos. 1-77)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND	1		\$100,000.00	\$100,000.00
1	IB. ART.6	AND PAYMENT BOND		LUMP		
2	202	GUARDRAIL REMOVED FOR REUSE	1000	FOOT	\$2.20	\$2,200.00
3	202	GUARDRAIL REMOVED	16343	FOOT	\$1.20	\$19,611.60
4	202	APPROACH SLAB REMOVED	213.33	SQ.YD.	\$75.00	\$15,999.75
		PORTIONS OF STRUCTURE REMOVED, AS PER	4		\$7,500.00	\$30,000.00
5	202	PLAN		EACH		
		CRACK REPAIR, 1" OR LESS, USING SAND	20		\$250.00	\$5,000.00
6	SP 202B	ASPHALT		CU.YD.		
		CRACK REPAIR, 1" OR LESS, USING HOT JOINT	2000		\$20.00	\$40,000.00
7	SP 202B	SEALER		GALLON		
		CRACK REPAIR, WIDER THAN 1" AND LESS THAN	20		\$250.00	\$5,000.00
8	SP 202B	1" IN DEPTH, USING ITEM SP 404 (PG 64-22)		CU.YD.		
		CRACK REPAIR, WIDER THAN 1" AND GREATER	20		\$250.00	\$5,000.00
9	SP 202B	THAN 1" IN DEPTH, USING SP 402 (PG 64-22)		CU.YD.		
		3 CORNER CRACK REPAIR, USING ITEM SP 402	20		\$450.00	\$9,000.00
10	SP 202B	(PG 64-22)		CU.YD.		
		REPAIR EXISTING EXPANSION JOINT, USING ITEM	20		\$450.00	\$9,000.00
11	SP 202B	SP 404 (PG 64-22)		CU. YD.		
12	204	EXCAVATION OF SUBGRADE	490	CU.YD.	\$30.00	\$14,700.00
13	204	EMBANKMENT	50	CU.YD.	\$80.00	\$4,000.00
14	204	SUBGRADE COMPACTION	2940	SQ.YD.	\$0.25	\$735.00
15	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	504592	SQ.YD.	\$1.40	\$706,428.80
16	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	431409	SQ.YD.	\$1.80	\$776,536.20
		PAVEMENT PLANING, PORTLAND CEMENT	4100		\$10.00	\$41,000.00
17	254	CONCRETE, AS PER PLAN		SQ.YD.		
18	SP 304	AGGREGATE BASE	490	CU.YD.	\$80.00	\$39,200.00
		ASPHALT CONCRETE LEVELING COURSE, USING	3403		\$174.00	\$592,122.00
19	SP 403	CRUSHED STONE, PG 76-22(FR)		CU.YD.		

20	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 64-22	580		CU.YD.	\$140.00	\$81,200.00
21	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22	18956		CU.YD.	\$139.00	\$2,634,884.00
22	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)	19946		CU.YD.	\$134.00	\$2,672,764.00
23	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)	20342		CU.YD.	\$164.00	\$3,336,088.00
24	SP 404A	JOINT SEALER	150102		FOOT	\$0.30	\$45,030.60
25	407	NON-TRACKING TACK COAT	150450		GALLON	\$2.00	\$300,900.00
26	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT) REINFORCED CONCRETE APPROACH SLABS	373.34		SQ.YD.	\$225.00	\$84,001.50
27	526	(T=12"), AS PER PLAN	213.33		SQ.YD.	\$300.00	\$63,999.00
28	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	12660		SQ.YD.	\$10.00	\$126,600.00
29	SP 536	CONCRETE WEATHERPROOFING, PARAPETS	5544		SQ.YD.	\$10.00	\$55,440.00
30	SP 605	AGGREGATE DRAINS, TYPE II	600		FOOT	\$18.00	\$10,800.00
31	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	16343		FOOT	\$17.80	\$290,905.40
32	606	GUARDRAIL REBUILT, TYPE 5, USING STEEL POSTS	1000		FOOT	\$10.40	\$10,400.00
33	606	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	2		EACH	\$880.00	\$1,760.00
34	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	4		EACH	\$2,280.00	\$9,120.00
35	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	3		EACH	\$485.00	\$1,455.00
36	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E (ET-31), USING LONG STEEL POSTS	6		EACH	\$2,345.00	\$14,070.00
37	609	ASPHALT CONCRETE CURB, TYPE I, PG 64-22	1000		FOOT	\$10.50	\$10,500.00
38	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, LESS THAN 4", AS PER PLAN	59		EACH	\$1,300.00	\$76,700.00
39	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, 4" - 12", AS PER PLAN	33		EACH	\$1,500.00	\$49,500.00

40	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, GREATER THAN 12", AS PER PLAN	20	EACH	\$1,725.00	\$34,500.00
			6		\$550.00	\$3,300.00
41	SP 611	CATCH BASIN, GRATE AND CASTING, AS PER PLAN		EACH		
42	SP 614	MAINTAINING TRAFFIC, AS PER PLAN	1	LUMP	\$2,722,000.00	\$2,722,000.00
43	SP 614	ZONE PERSON	4488	HOURS	\$75.00	\$336,600.00
		TEMPORARY REMOVAL OF EXISTING PAVEMENT	0.65		\$8,000.00	\$5,200.00
44	SP 614A	MARKINGS		MILE		
45	SP 614C	REMOVAL OF PAVEMENT MARKING	28.7	MILE	\$2,000.00	\$57,400.00
		ASPHALT CONCRETE FOR MAINTAINING TRAFFIC,	100		\$600.00	\$60,000.00
46	614	AS PER PLAN		CU.YD.		
47	614	WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1	27.6	MILE	\$585.00	\$16,146.00
48	614	WORK ZONE LANE LINE, CLASS 1, 740.02 TYPE 1	27.6	MILE	\$450.00	\$12,420.00
		WORK ZONE CHANNELIZING LINE, CLASS 1, 740.02	14361		\$0.70	\$10,052.70
49	614	TYPE 1		FOOT		
		WORK ZONE CHANNELIZING LINE, CLASS 1, 740.06	3800		\$3.00	\$11,400.00
50	614	TYPE 1		FOOT		
51	617	SHOULDER PREPARATION	25000	SQ.YD.	\$0.15	\$3,750.00
52	617	COMPACTED AGGREGATE	2000	CU.YD.	\$35.00	\$70,000.00
53	617	WATER	50	M. GAL.	\$50.00	\$2,500.00
54	619	FIELD OFFICE, AS PER PLAN	1	LUMP	\$75,000.00	\$75,000.00
55	621	RAISED PAVEMENT MARKERS REMOVED	4179	EACH	\$4.00	\$16,716.00
56	SP 621	RAISED PAVEMENT MARKERS	4179	EACH	\$18.50	\$77,311.50
57	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$35,000.00	\$35,000.00
58	624	MOBILIZATION	1	LUMP	\$400,000.00	\$400,000.00
59	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	400	EACH	\$7.50	\$3,000.00
60	SP 626	BARRIER REFLECTOR, TYPE B (WHITE)	200	EACH	\$7.48	\$1,496.00
61	SP 626	BARRIER REFLECTOR, TYPE B (YELLOW)	6300	EACH	\$7.14	\$44,982.00
		CONSTRUCTION ZONE MARKERS, ONE WAY	1920		\$7.00	\$13,440.00
62	SP 626A	MODEL		EACH		
63	SP 627	STONE SHOULDER PROTECTION	1900	CU.YD.	\$95.00	\$180,500.00
64	642	6" WHITE LANE LINE, TYPE 1	59.4	MILE	\$425.00	\$25,245.00
65	642	6" WHITE EDGE LINE, TYPE 1	30.7	MILE	\$625.00	\$19,187.50
66	642	6" YELLOW EDGE LINE, TYPE 1	30.7	MILE	\$625.00	\$19,187.50

67	642 12" WHITE CHANNELIZING LINE, TYPE 1	8000	FOOT	\$1.00	\$8,000.00
68	642 WHITE DOTTED LINE, 6" WHITE, TYPE 1	8000	FOOT	\$1.00	\$8,000.00
69	SPECIAL SNAP MILL AND FILL	5.1	MILE	\$30,000.00	\$153,000.00
70	SPECIAL SONIC NAP ALERT PATTERN (SNAP)	55.6	MILE	\$450.00	\$25,020.00
71	SPECIAL SECURING MANHOLE LID	65	EACH	\$160.00	\$10,400.00
72	SPECIAL AIR SPEED ZONE MARKINGS, AS PER PLAN	20	EACH	\$100.00	\$2,000.00
	EXISTING CROSSOVER TO BE CLOSED/RE-	5		\$10,000.00	\$50,000.00
73	SPECIAL OPENED, AS PER PLAN		EACH		
74	SPECIAL PATCHING CONCRETE BRIDGE DECKS, TYPE B	50	SQ.YD.	\$550.00	\$27,500.00
75	SPECIAL EXISTING AGGREGATE DRAIN CLEAN OUT	23100	SQ.YD.	\$17.50	\$404,250.00
76	SPECIAL LINTEL SPILLWAY REPAIR	27	EACH	\$875.00	\$23,625.00
77	SPECIAL ASPHALT REJUVENATOR, POLYMER EMULSION	47350	SQ.YD.	\$2.07	\$98,014.50
	PATCHING OF CONCRETE STRUCTURES, AS PER	200		\$100.00	\$20,000.00
78	SP 519 PLAN		SQ. FT.		
				Total:	\$17,377,794.55