

CLASS A PATCHES, TYPE IV, 9 INCH	SQ YD	LOCATION	REMARKS
		STAGE 1E	
	117.9	132 + 17	172 + 75 CONTINGENCY, 1.0% OF RAMP AREA
		STAGE 1B	
	121.4	33 + 60	48 + 52 CONTINGENCY, 1.0% OF RAMP AREA
TOTAL	239.3		

CLASS A PATCHES, TYPE IV, 10 INCH	SQ YD	LOCATION	REMARKS
		STAGE 1D	
	33.3	135 + 16	LT 108' WB scale - 15' x 20' patch
	24.4	136 + 25	LT 131' WB scale - 12' x 20' patch
TOTAL	57.7		

PATCHING REINFORCEMENT	SQ YD	LOCATION	REMARKS
		STAGE 1D	
	33.3	135 + 16	LT 108' WB scale - 15' x 20' patch
	24.4	136 + 25	LT 131' WB scale - 12' x 20' patch
		STAGE 1E	
	294.7	132 + 17	172 + 75 CONTINGENCY, RAMPS 'C' AND 'D'
		STAGE 1B	
	303.5	33 + 60	48 + 52 CONTINGENCY, RAMPS 'A' AND 'B'
		STAGE 1E	
	117.9	132 + 17	172 + 75 CONTINGENCY, 1.0% OF RAMP AREA
		STAGE 1B	
	121.4	33 + 60	48 + 52 CONTINGENCY, 1.0% OF RAMP AREA
TOTAL	895.2		

SAW CUTS	FOOT	LOCATION	REMARKS
		STAGE 1D	
	65.00	135 + 16	LT 108' WB scale - 15' x 20' patch
	53.00	136 + 25	LT 131' WB scale - 12' x 20' patch
	41.9	136 + 25	LT 123' WB scale - 7.3' x 10' median patch
		STAGE 1E	
	1512	132 + 17	172 + 75 CONTINGENCY, RAMPS 'C' AND 'D' (28 patches 16' x 6')
		STAGE 1B	
	1566	33 + 60	48 + 52 CONTINGENCY, RAMPS 'A' AND 'B' (29 patches 16' x 6')
TOTAL	3,237.9		

AGGREGATE SHOULDERS, TYPE A	ION	LOCATION	REMARKS
		STAGE 1D	
	747.9	85 + 00	183 + 50 INSIDE SHOULDER, WB MAINLINE
	794.0	83 + 00	184 + 00 OUTSIDE SHOULDER, WB MAINLINE INCLUDES WEIGH SCALE
		STAGE 1F	
	33.9	86 + 52	90 + 88 EB OUTSIDE SHOULDER, SCENIC OVERLOOK EXIT RAMP
	83.5	98 + 00	109 + 00 EB OUTSIDE SHOULDER, SCENIC OVERLOOK ENTRANCE RAMP
	129.1	117 + 00	134 + 00 EB OUTSIDE SHOULDER, WEIGH SCALE EXIT RAMP
	147.9	153 + 13	172 + 61 EB OUTSIDE SHOULDER, WEIGH SCALE ENTRANCE RAMP
		STAGE 1E	
	51.1	51 + 52	58 + 25 OUTSIDE SHOULDER, EB MAINLINE
		STAGE 1B	
	62.5	55 + 95	64 + 18 WB OUTSIDE SHOULDER, IL 84 ENTRANCE RAMP
	38.0	72 + 75	77 + 75 WB OUTSIDE SHOULDER, IL 84 EXIT RAMP
	39.9	77 + 75	83 + 00 WB OUTSIDE SHOULDER, AUXILIARY LANE
TOTAL	2,127.8		

PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	LOCATION	REMARKS
		STAGE 1D	
	8.9	135 + 16	LT 108' WB scale - 15' x 20' patch
	8.9	136 + 25	LT 131' WB scale - 12' x 20' patch
TOTAL	17.8		

REINFORCEMENT BARS	POUNDS	LOCATION	REMARKS
	19,403.75	1486 + 85	1497 + 60 State of IOWA barrier wall
			SEE DRAINAGE SCHEDULE FOR ADDITIONAL QUANTITIES
TOTAL	19,403.75		

INLETS TO BE RECONSTRUCTED WITH NEW STANDARD 542546 FRAME AND GRATE	EACH	LOCATION	REMARKS
	1.00	81 + 00	MEDIAN CROSSOVER
TOTAL	1.00		

CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	LOCATION	REMARKS
	10,242.0	132 + 17	142 + 05 IL 84 EXIT RAMP - EASTBOUND
TOTAL	10,242.0		

CONCRETE MEDIAN, TYPE SB-9.06	SQ FT	LOCATION	REMARKS
	75.0	136 + 25	LT 123' WB scale - 7.5' x 10' median patch
TOTAL	75.0		

DELINEATORS	EACH	LOCATION	REMARKS
	15	51 + 52	178 + 00 EASTBOUND
	15	51 + 52	62 + 28 WESTBOUND
	103	51 + 52	178 + 00 PIPE UNDERDRAIN HEADWALLS
	38	51 + 52	178 + 00 CULVERT END SECTIONS
TOTAL	171.00		

REMOVE AND REINSTALL DELINEATORS	EACH	LOCATION	REMARKS
	43	51 + 52	178 + 00 EASTBOUND, 35% ASSUMED UNREUSABLE
	43	51 + 52	178 + 00 WESTBOUND, 35% ASSUMED UNREUSABLE
TOTAL	86.00		

CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	FOOT	LOCATION	REMARKS
	1450.0	51 + 52	66 + 02
TOTAL	1,450.00		

TEMPORARY MODULAR GLARE SCREEN	FOOT	LOCATION	REMARKS
	600	178 + 00	184 + 00
	500	81 + 00	86 + 00
	600	1494 + 00	19 + 00 IOWA STA 1497+80 = IL STA 16+69.53
	500	77 + 00	82 + 00
TOTAL	2,200.00		

SHOULDER RUMBLE STRIP	FOOT	LOCATION	REMARKS
	9601.0	81 + 74	177 + 75 WESTBOUND LEFT
	7200.0	81 + 74	177 + 75 WESTBOUND RIGHT
		STAGE 1F	
	9550.0	82 + 25	177 + 75 EASTBOUND LEFT
	6500.0	82 + 25	177 + 75 EASTBOUND RIGHT
		STAGE 1A	
	350.0	82 + 25	85 + 76 EASTBOUND RIGHT
		STAGE 1E	
	3073.0	51 + 52	82 + 25 EASTBOUND LEFT
	2075.0	51 + 52	82 + 25 EASTBOUND RIGHT
		STAGE 1B	
	3022.0	51 + 52	81 + 74 WESTBOUND LEFT
	1822	51 + 52	81 + 74 WESTBOUND RIGHT
TOTAL	43,193.0		

PERMANENT SURVEY MARKERS, TYPE II	EACH	LOCATION	REMARKS
	2.00	51 + 52	180 + 00 ENGINEER TO SET LOCATIONS
TOTAL	2.00		

TEMPORARY CONCRETE BARRIER	FOOT	LOCATION	REMARKS
	750.00	1492 + 85	1497 + 60 IN STATE OF IOWA
	12,900.0	51 + 52	180 + 50
	325.0	180 + 50	184 + 15
		STAGE 1E	
	250.0	1492 + 85	1497 + 60 IN STATE OF IOWA
	12,850.0	51 + 52	180 + 50
	700.0	180 + 50	186 + 00
		STAGE 1F	
	325.0	81 + 75	85 + 00
	9,500.0	85 + 00	180 + 00
	575.0	180 + 00	186 + 00
TOTAL	38,175.0		

RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	LOCATION	REMARKS
	575.0	1492 + 85	1497 + 60 IN STATE OF IOWA
	325.0	81 + 75	85 + 00
TOTAL	900.0		

MILE POST MARKER ASSEMBLY	EACH	LOCATION	REMARKS
	2.0	88 + 50	RT SIGN 80-TS-29
	2.0	88 + 50	LT SIGN 80-TS-30
	2.0	141 + 30	RT SIGN 80-TS-52
	2.0	141 + 30	LT SIGN 80-TS-53
TOTAL	8.0		

RAISED REFLECTIVE PAVEMENT MARKER	EACH	LOCATION	REMARKS
	161.0		EASTBOUND
	161.0		WESTBOUND
TOTAL	322.0		

MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	LOCATION	REMARKS
	138.0	16 + 69	51 + 52 50' SPACINGS ON PARAPET WALLS
	58.0	51 + 52	66 + 20 50' SPACINGS
TOTAL	196.00		

REVISED 2/23/09
SHEET