

NB I-55 SHOULDERS

NORTHBOUND I-55 SHOULDERS				LENGTH (FT)	WIDTH (FT)			AREA (SQ YD)	HMA SURFACE COURSE, 4" ⁴ TON	(PRIME COAT)	
LOCATION	STATION	TO	STATION		TO	TO	TO			BIT MATLS (TON)	AGG (TON)
INSIDE SHOULDER	64+52.21		64+94.25	42'	7.4'		5.5'	34.59	7.75	0.03	0.14
INSIDE SHOULDER	64+94.25		68+96.62	402'	5.5'		5.5'	245.89	55.08	0.20	0.99
INSIDE SHOULDER	68+96.62		69+34.77	38'	5.5'		10.0'	32.85	7.36	0.03	0.14
INSIDE SHOULDER	69+34.77		76+62.88	728'	10.0'		10.0'	809.01	181.22	0.65	3.24
INSIDE SHOULDER	76+62.88		79+76.68	314'	10.0'		6.6'	289.39	64.82	0.24	1.16
INSIDE SHOULDER	79+76.68		80+15.92	39'	6.6'		6.6'	28.78	6.45	0.03	0.12
INSIDE SHOULDER	80+15.92		80+89.29	73'	6.6'		8.8'	62.77	14.06	0.06	0.26
INSIDE SHOULDER	80+89.29		86+44.86	556'	8.8'		4.0'	395.07	88.50	0.32	1.59
INSIDE SHOULDER	86+44.86		90+07.52	363'	4.0'		1.8'	116.86	26.18	0.10	0.47
INSIDE SHOULDER	90+07.52		91+06.34	99'	1.8'		1.8'	19.76	4.43	0.02	0.08
OUTSIDE SHOULDER	64+50.00		74+71.37	1021'	10.0'		10.0'	1134.86	254.21	0.91	4.54
I-55 NB SHOULDERS SUB-TOTALS:								711	2.6	12.8	

SB I-55 & RAMP 55S64E SHOULDERS

SOUTHBOUND I-55 SHOULDERS				LENGTH (FT)	WIDTH (FT)			AREA (SQ YD)	HMA SURFACE COURSE ⁴		HMA BINDER COURSE ⁵		(PRIME COAT)	
LOCATION	STATION	TO	STATION		INCHES	TON	INCHES		TON	BIT MATLS (TON)	AGG (TON)			
INSIDE SHOULDER	68+68.00		72+54.52	387'	1.8'		4.0'	124.55	2.50	17.44	-	-	0.05	0.25
INSIDE SHOULDER	72+54.52		73+00.00	45'	4.0'		4.0'	20.21	2.50	2.83	-	-	0.01	0.05
INSIDE SHOULDER	73+00.00		75+86.88	287'	4.0'		4.0'	127.50	4.00	28.56	-	-	0.11	0.52
INSIDE SHOULDER	75+86.88		84+43.23	856'	4.0'		4.0'	380.60	4.00	85.25	6.00	127.88	0.31	1.53
INSIDE SHOULDER	84+43.23		87+00.00	257'	10.0'		10.0'	285.30	4.00	63.91	-	-	0.23	1.15
I-55 SB SHOULDERS SUB-TOTALS:								198	-	128	0.8	3.5		

RAMP 55S64E SHOULDERS				LENGTH (FT)	WIDTH (FT)			AREA (SQ YD)	HMA SURFACE COURSE ⁴		HMA SURFACE BINDER ⁴		(PRIME COAT)	
LOCATION	STATION	TO	STATION		INCHES	TON	INCHES		TON	BIT MATLS (TON)	AGG (TON)			
INSIDE SHOULDER	14+08.20		16+00.00	192'	4.0'		4.0'	85.24	4.00	19.09	6.00	28.64	0.07	0.35
RAMP 55S64E SHOULDERS SUB-TOTALS:								20	-	29	0.1	0.4		

NOTES:

- WHERE THE EXISTING OVERLAY IS LESS THAN 4", THE CONTRACTOR SHALL ONLY MILL TO THE TOP OF EXISTING CONCRETE BELOW THE OVERLAY.
- SEE I-55 MAINLINE CROSS SECTIONS FOR MORE INFORMATION.
- PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 4".
- PAID FOR AS POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, N80.
- PAID FOR AS POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, N80.

I-55 HMA SCHEDULE

	BITUMINOUS MATERIALS (PRIME COAT) TON	AGGREGATE (PRIME COAT) TON	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, N80 TON	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, N80 TON	HOT-MIX ASPHALT SURFACE REMOVAL, 2" SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 4" SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH SQ YD
I-55 NB MAINLINE SUB-TOTALS:	6.5	31.4	-	1,738	-	7,757	-
I-55 SB MAINLINE SUB-TOTALS:	5.3	25.7	-	1,464	-	6,971	-
55S64E MAINLINE SUB-TOTALS:	0.2	0.9	-	46	-	203	-
I-55 NB AIS SUB-TOTALS:	1.0	4.9	286	55	-	-	-
NB I-55 & 55S64E GORE SUB-TOTALS:	0.1	0.4	-	38	-	169	-
I-55 NB SHOULDERS SUB-TOTALS:	2.6	12.8	-	711	-	-	-
I-55 SB SHOULDERS SUB-TOTALS:	0.8	3.5	128	198	-	-	-
RAMP 55S64E SHOULDERS SUB-TOTALS:	0.1	0.4	29	20	-	-	-
10% ADDITIONAL ALLOWANCE			29	334			
I-55 TOTALS:	13.1	63.3	472	4,604	0	15,100	0

NOTE:

THE THICKNESS OF SMA QUANTITY SHOWN IN THE HMA TABLES IS THE NOMINAL THICKNESS. THE 10% ADDITIONAL QUANTITY MAY BE USED AS INSTRUCTED BY THE ENGINEER DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE SMA QUANTITY IS PLACED.

OVERALL HMA TOTALS

	BITUMINOUS MATERIALS (PRIME COAT) TON	AGGREGATE (PRIME COAT) TON	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, N80 TON	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, N80 TON	HOT-MIX ASPHALT SURFACE REMOVAL, 2" SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 4" SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH SQ YD
I-64 TOTALS:	23.3	108.0	2,797	6,917	4,362	-	29,624
I-55 TOTALS:	13.1	63.3	472	4,604	-	15,100	-
TOTALS:	36.4	171.3	3,269	11,521	4,362	15,100	29,624