F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	34
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62303 • (2021-922 PT2 ETC 2324.6-1P) R-11

SAFETY SCHEDULE

STATION	TO	STATION	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	CONCRETE BARRIER TRANSITION	GUARD RAIL MARKERS, TYPE A	BARRIER WALL MARKERS, TYPE C	TERMINAL MARKER, DIRECT APPLIED	BARRIER BASE	CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT	CONCRETE BARRIER, DOUBLE FACE, 32" HEIGHT	CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT (MODIFIED)	IMPACT ATTENUATOR (SEVERE USE, NARROW), TEST LEVEL 3
			FOOT	EACH	EACH	EACH	FOOT	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	EACH
3475+50.00	TO	3479+00.00	0	0	0	0	60	0	10	0	482	168	254	0	0
3479+00.00	TO	3491+00.00	0	0	0	0	54	0	29	0	1,138	0	1,084	0	1
3491+00.00	TO	3503+00.00	0	0	0	0	94	0	28	0	1,096	0	1,002	0	0
3503+00.00	TO	3515+00.00	0	0	0	0	71	0	30	0	2,175	1,950	154	0	0
3515+00.00	TO	3526+00.00	0	0	0	0	82	0	11	0	625	399	144	0	1
3526+00.00	TO	3529+00.00	0	0	0	0	15	0	6	0	230	0	215	0	0
3529+00.00	TO	3541+00.00	163	0	1	1		4	2	1	85	0	85	0	1
3541+00.00	TO	3533+00.00	238	0	0	1	65	5	8	1	611	432	114	0	1
3533+00.00	TO	3565+00.00	150	0	1	1	77	3	18	1	1,392	250	1,065	74	0
3565+00.00	TO	3577+00.00	238	1	1	1	108	5	12	1	957	0	849	74	0
3577+00.00	TO	3589+00.00	100	0	1	2	104	2	14	2	1,076	15	957	87	0
3589+00.00	TO	3601+00.00	0	0	0	0	32	0	15	0	1,190	0	1,158	0	0
3601+00.00	TO	3613+00.00	0	0	0	0	122	0	25	0	1,947	803	1,022	74	0
3613+00.00	TO	3625+00.00	0	0	1	1	120	0	28	1	2,237	1,074	1,043	57	0
3625+00.00	TO	3637+00.00	100	0	1	1	30	2	25	1	1,987	957	1,000	0	0
3637+00.00	TO	3638+05.00	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTALS	987.5	1	6	8	1,034	21	261	8	17,228	6,048	10,146	366	4

STATION	TO	STATION	PROTECTIVE COAT
			SQ YD
3475+50.00	TO	3479+00.00	2,228
3479+00.00	TO	3491+00.00	8,605
3491+00.00	TO	3503+00.00	7,888
3503+00.00	TO	3515+00.00	10,859
3515+00.00	TO	3526+00.00	8,870
3526+00.00	TO	3529+00.00	2,537
3529+00.00	TO	3541+00.00	13,619
3541+00.00	TO	3533+00.00	9,879
3533+00.00	TO	3565+00.00	10,833
3565+00.00	TO	3577+00.00	11,017
3577+00.00	TO	3589+00.00	10,304
3589+00.00	TO	3601+00.00	9,081
3601+00.00	TO	3613+00.00	9,639
3613+00.00	TO	3625+00.00	10,295
3625+00.00	TO	3637+00.00	5,605
3637+00.00	TO	3638+05.00	427
		TOTALS	131,885

EARTHWORK SCHEDULE

STATION	TO STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EARTH EXCAVATION (SPECIAL)	TOTAL EARTH EXCAVATION ADJUSTED FOR SHRINKAGE*	EMBANKMENT	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)	EXCAVATE EXISTING GRANULAR MATERIAL	PLACE EXISTING GRANULAR MATERIAL	EXISTING GRANULAR MATERIAL BALANCE WASTE (+) OR SHORTAGE(-)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
3475+50.00	3476+00.00	1	250	0	213	6	+207	12	71	-59
3476+00.00	3477+00.00	4	518	0	441	17	+424	23	141	-118
3477+00.00	3478+00.00	6	513	0	437	6	+431	23	141	-118
3478+00.00	3479+00.00	12	516	0	439	0	+439	23	141	-118
3479+00.00	3480+00.00	15	524	0	446	0	+446	23	141	-118
3480+00.00	3481+00.00	15	507	0	431	0	+431	23	141	-118
3481+00.00	3482+00.00	13	472	0	402	0	+402	23	141	-118
3482+00.00	3483+00.00	15	461	0	392	0	+392	23	141	-118
3483+00.00	3484+00.00	19	481	0	409	0	+409	23	141	-118
3484+00.00	3485+00.00	19	476	0	405	0	+405	23	141	-118
3485+00.00	3486+00.00	17	444	0	378	0	+378	23	141	-118
3486+00.00	3487+00.00	8	548	0	466	0	+466	27	195	-168
3487+00.00	3488+00.00	2	676	0	575	0	+575	32	245	-213
3488+00.00	3489+00.00	8	672	0	572	0	+572	32	234	-202
3489+00.00	3490+00.00	13	628	0	534	0	+534	32	217	-185
3490+00.00	3491+00.00	19	543	0	462	8	+454	32	197	-165
3491+00.00	3492+00.00	28	467	2	399	28	+371	32	176	-144
3492+00.00	3493+00.00	38	474	2	405	21	+384	32	158	-126
3493+00.00	3494+00.00	45	535	0	455	0	+455	32	145	-113
3494+00.00	3495+00.00	52	601	0	511	0	+511	27	141	-114
3495+00.00	3496+00.00	58	677	0	576	0	+576	23	141	-118
3496+00.00	3497+00.00	60	724	0	616	0	+616	23	141	-118
3497+00.00	3498+00.00	60	779	0	663	0	+663	23	141	-118
3498+00.00	3499+00.00	56	844	0	718	0	+718	23	141	-118
3499+00.00	3500+00.00	52	844	0	718	0	+718	23	141	-118
3500+00.00	3501+00.00	49	818	0	696	0	+696	23	141	-118
3501+00.00	3502+00.00	23	690	0	587	0	+587	23	141	-118
3502+00.00	3503+00.00	6	557	0	474	0	+474	23	141	-118
3503+00.00	3504+00.00	13	535	0	455	0	+455	23	141	-118
3504+00.00	3505+00.00	21	542	0	461	0	+461	23	141	-118
3505+00.00	3506+00.00	39	579	0	493	10	+483	23	145	-122
3506+00.00	3507+00.00	58	633	0	539	26	+513	23	152	-129
3507+00.00	3508+00.00	71	739	0	629	41	+588	23	160	-137
3508+00.00	3509+00.00	82	846	0	720	49	+671	23	167	-144
3509+00.00	3510+00.00	91	890	0	757	49	+708	23	175	-152
3510+00.00	3511+00.00	100	942	0	801	49	+752	23	182	-159
3511+00.00	3512+00.00	108	939	0	799	47	+752	23	189	-166
3512+00.00	3513+00.00	108	831	0	707	45	+662	23	197	-174
3513+00.00	3514+00.00	99	666	0	567	38	+529	23	204	-181
3514+00.00	3515+00.00	86	594	0	505	21	+484	23	212	-189
3515+00.00	3516+00.00	73	721	0	613	10	+603	28	254	-226
3516+00.00	3517+00.00	34	632	0	538	4	+534	35	241	-206
3517+00.00	3518+00.00	0	445	0	379	0	+379	35	182	-147
3518+00.00	3519+00.00	0	422	0	359	0	+359	34	167	-133
3519+00.00	3520+00.00	0	396	0	337	2	+335	34	154	-120
3520+00.00	3521+00.00	6	524	0	446	23	+423	34	173	-139
3521+00.00	3522+00.00	19	666	0	567	32	+535	34	191	-157
3522+00.00	3523+00.00	36	631	0	537	28	+509	40	186	-146
3523+00.00	3524+00.00	52	684	0	582	17	+565	48	186	-138
3524+00.00	3525+00.00	69	851	0	724	0	+724	49	186	-137
3525+00.00	3526+00.00	89	990	0	842	17	+825	49	186	-137
3526+00.00	3527+00.00	113	1,046	8	896	91	+805	49	186	-137
3527+00.00	3528+00.00	128	1,168	8	1,000	75	+925	49	186	-137
3528+00.00	3529+00.00	65	1,040	0	884	0	+884	48	186	-138

CONTINUED NEXT SHEET

• THE SHRINKAGE FACTOR USED TO CALCULATE EARTHWORK QUANTITIES IS 15%.
FACTOR IS FOR BOTH 'EARTH EXCAVATION' AND 'EARTH EXCAVATION (SPECIAL)' QUANTITIES.

SCH-05

REVISIONS	
NAME	DATE
REVISED SHEET	6/23/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)

ROADWAY SCHEDULES

SCALE: NTS
DATE: 06/09/06
DRAWN BY: RA
CHECKED BY: RS

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

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