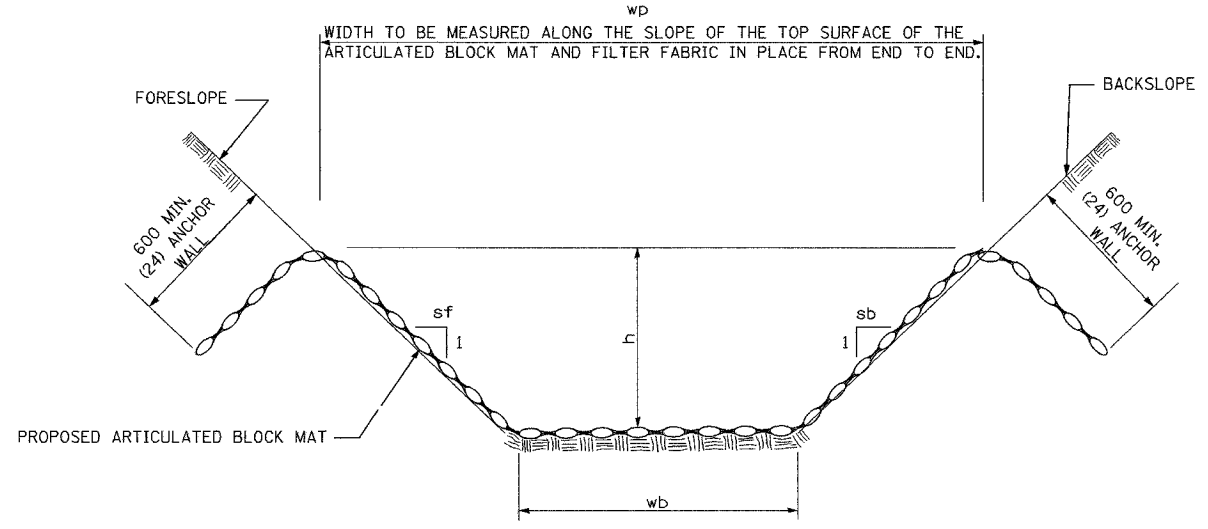


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1054
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

• (90-11)R-2;90(13,14,14-1)R-1



TYPICAL ARTICULATED BLOCK MAT LINED DITCH

ADDITIONAL DETAILS PER MANUFACTURE'S RECOMMENDATIONS FOR INSTALLATION

ARTICULATED BLOCK MATS

BASELINE	STATION	OFFSET	SIDE	SLOPE (SF)	SLOPE (SB)	SIDE HEIGHT (H) METERS	BOTTOM WIDTH (WB) METERS	PAY WIDTH (WP) METERS	AVE PAY WIDTH (WP) METERS	LENGTH METERS	ARTICULATED BLOCK MATS SQ METERS
MAINLINE	153+881.259	15.019	LT	1:3	1:3	0.3	0.6	5.6	5.6	35.0	
MAINLINE	153+896.664	45.364	LT	1:3	1:3	0.3	0.6	5.6	5.6		
MAINLINE	153+895.754	46.900	LT	1:20	1:2.5	0.15	1.2	3.6	3.6	SUB	196.0
MAINLINE	153+898.643	46.900	LT	1:20	1:2.5	0.15	1.2	3.6	3.6	2.4	
MAINLINE	154+057.547	21.736	LT	1:4	1:4	0.3	0.6	3.1	3.1	SUB	8.6
MAINLINE	154+098.177	37.649	LT	1:4	1:4	0.3	0.6	3.1	3.1	43.7	
										SUB	135.5
MAINLINE	154+107.846	57.767	LT	0	0	0	3.0	3.0	3.0	3.0	
MAINLINE	154+113.845	57.809	LT	0	0	0	3.0	3.0	3.0	3.0	
										SUB	9.0
MAINLINE	154+121.445	49.491	LT	1:3	1:8.5	0.3	0.6	4.2	3.9	136.3	
MAINLINE	154+252.648	13.986	LT	1:4	1:6	0.3	0.6	3.6	3.6	SUB	531.6
RAMP L3	10+249.958	10.651	RT	1:4	1:3	0.6	0.6	4.7	4.7	115.4	
RAMP L3	10+372.115	13.323	RT	1:4	1:3	0.6	0.6	4.7	4.7	SUB	542.4
RAMP L-3	10+581.272	9.528	LT	1:4	1:8	.3	0	4.8	3.8	19.9	
RAMP L-3	10+600.000	11.00	LT	1:6	1:6	.125	1.2	2.7	2.7	SUB	75.6
RAMP L3	10+625.000	7.000	RT	1:4	1:4	0.3	1.2	3.7	3.7	31.8	
RAMP L3	10+656.758	7.939	RT	1:4	1:4	0.3	1.2	3.7	3.7	SUB	117.7
RAMP L4	10+034.561	2.312	RT	1:3	1:3	0.3	0.6	2.5	2.5	13.3	
RAMP L4	10+045.303	9.767	RT	1:3	1:3	0.3	0.6	2.5	2.5	SUB	33.3
TOTAL											1650

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CONTRACT 11: PLAN SET 2 OF 4 FINAL PLANS 01/05



REVISIONS	
NAME	DATE

SHEET 11 OF 12

ALL STATIONS INDICATED ARE WESTBOUND STATIONING UNLESS OTHERWISE NOTED.

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAIL
ARTICULATED BLOCK MATS

DRAWN BY
CHECKED BY

DATE 01/07/2005