



U1510

U1508

CONSTRUCTION JOINT

U1509

U1501 ALTERNATING WITH 1504 (TYP)

CONSTRUCTION JOINT

U1508

This diagram shows the elevation of a bridge deck with two construction joints. Reinforcement bars are labeled U1510, U1508, U1509, and U1501 ALTERNATING WITH 1504 (TYP). The deck is supported by two piers, and the reinforcement bars are shown in cross-section.

U1502

U1508 OR U1509 OR U1510 (TYP)

75

CLEAR COVER TYP SIDES

250

120

100

CLEAR COVER BOT

75

145

75

U1508 OR U1509 OR U1510 (TYP)

U1002 @ 250 O.C.

U1508 OR U1509 OR U1510 (TYP)

Technical drawing of a trapezoidal metal cover with the following dimensions and specifications:

- Top Edge:** U1503 ALTERNATING WITH U1505
- Right Slanted Edge:** U1508 OR U1510 OR U1547 TO 1551
- Bottom Edge:** U1508 OR U1548 OR U1510 (TYP)
- Left Slanted Edge:** U1508 OR U1549 OR U1510
- Internal Reinforcement:** U1003 @ 250 O.C.
- Top Flange:** 75
- Left Flange:** 75
- Bottom Flange:** 75
- Internal Width:** 145
- Top Height:** 250
- Left Height:** 120
- Bottom Height:** 100
- Labels:** CLEAR COVER TOP SIDES, CLEAR COVER BOT

Technical drawing of a trapezoidal cover assembly. The drawing shows a top-down view of the cover with various dimensions and labels. The top edge is labeled "U1506 ALTERNATING WITH U1507". The left side is labeled "U1509". The top-left corner is labeled "75". The top edge is labeled "CLEAR COVER TOP SIDES". The left side has two vertical dimensions: "250" and "120". The bottom-left corner is labeled "100". The bottom edge is labeled "CLEAR COVER BOT". The bottom edge has three horizontal dimensions: "75", "145", and "75". The right side has two labels: "U1552" and "U1004 @ 250 O.C.". The bottom-right corner is labeled "U1552".



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

LAGIMODIERE TWIN OVERPASSES
OVER CPKC KEEWATIN
REHABILITATION AND RELATED WORKS

SOUTHBOUND STRUCTURE
SOUTH CONCRETE SLOPE PROTECTION
REINFORCING DETAILS

CITY DRAWING NUMBER

B123-25-2144

SHEET 44 OF 47

2144

B.M. ELEV.				 TETRA TECH							
				DESIGNED BY	RL	REVIEWED BY	SA				
				DRAWN BY	EV	APPROVED BY	KA				
				SCALE: AS NOTED			ACCEPTED BY	DATE			
0	ISSUED FOR TENDER		25.08.07	SA				CAM WARD, P.ENG. 25.08.07			
NO.	REVISIONS	DATE	BY	DATE	25.08.07				CONSULTANT DRAWING NO.		
									704-INF.MB/03007.01-DWG-S2144		

