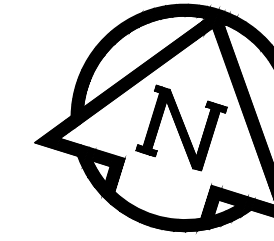


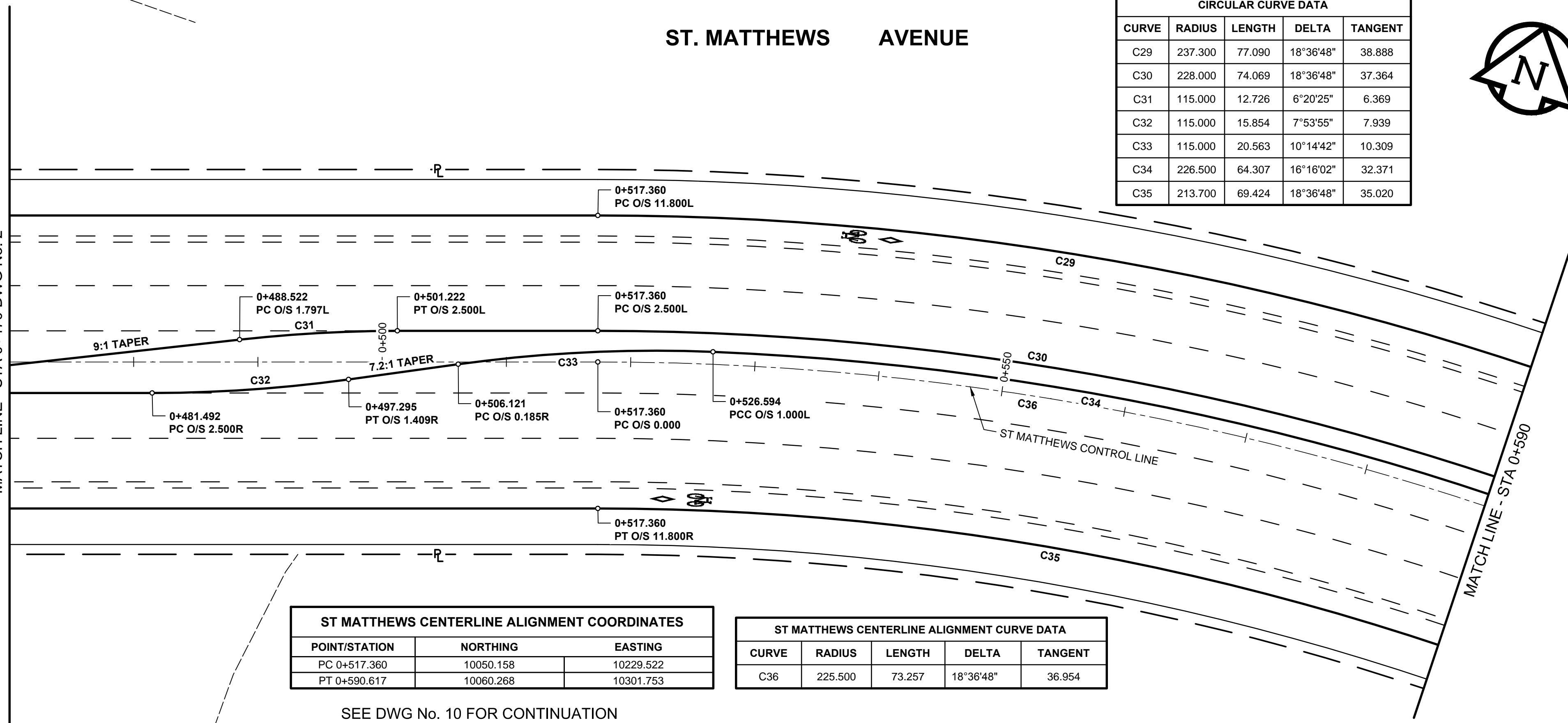
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FILE NAME: W130014-T-003_RX.dwg Saved By: ddbszpzd

ST. MATTHEWS AVENUE

CIRCULAR CURVE DATA				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C29	237.300	77.090	18°36'48"	38.888
C30	228.000	74.069	18°36'48"	37.364
C31	115.000	12.726	6°20'25"	6.369
C32	115.000	15.854	7°53'55"	7.939
C33	115.000	20.563	10°14'42"	10.309
C34	226.500	64.307	16°16'02"	32.371
C35	213.700	69.424	18°36'48"	35.020



MATCH LINE - STA 0+470 DWG No. 2



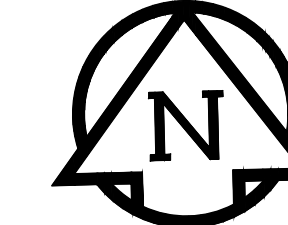
ST MATTHEWS CENTERLINE ALIGNMENT COORDINATES		
POINT/STATION	NORTHING	EASTING
PC 0+517.360	10050.158	10229.522
PT 0+590.617	10060.268	10301.753

ST MATTHEWS CENTERLINE ALIGNMENT CURVE DATA				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C36	225.500	73.257	18°36'48"	36.954

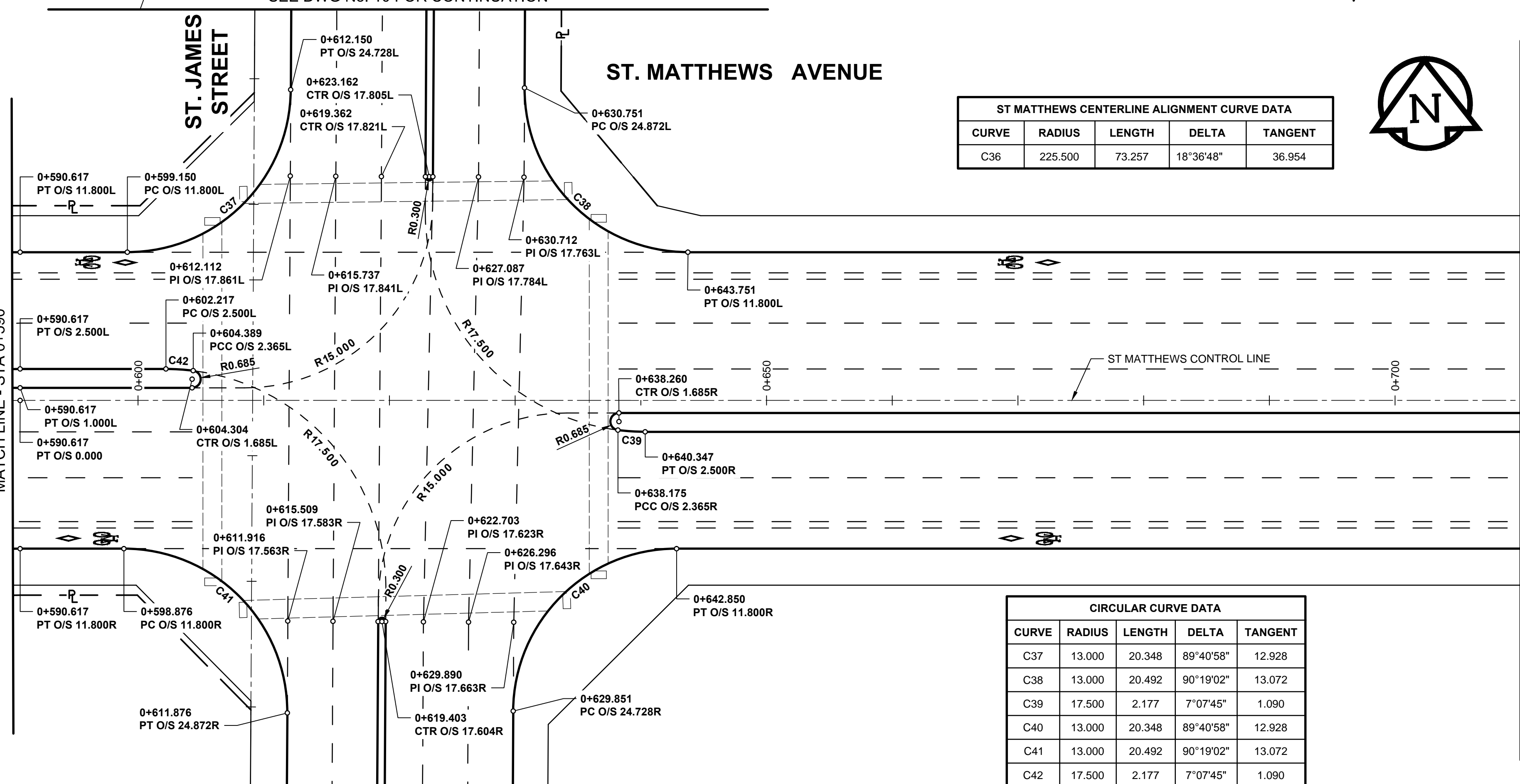
SEE DWG No. 10 FOR CONTINUATION

ST. MATTHEWS AVENUE

ST MATTHEWS CENTERLINE ALIGNMENT CURVE DATA				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C36	225.500	73.257	18°36'48"	36.954

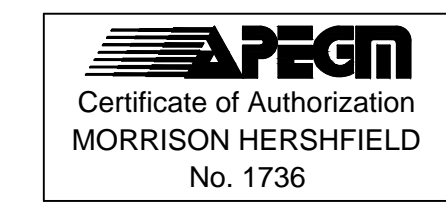
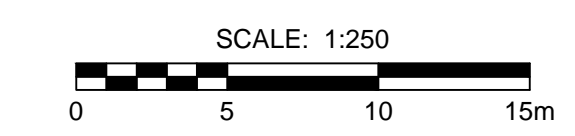


MATCH LINE - STA 0+590



CIRCULAR CURVE DATA				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C37	13.000	20.348	89°40'58"	12.928
C38	13.000	20.492	90°19'02"	13.072
C39	17.500	2.177	7°07'45"	1.090
C40	13.000	20.348	89°40'58"	12.928
C41	13.000	20.492	90°19'02"	13.072
C42	17.500	2.177	7°07'45"	1.090

SEE DWG No. 10 FOR CONTINUATION



SCALE: 1:250
BID OPPORTUNITY No. 210-2014

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

POLO PARK
INFRASTRUCTURE IMPROVEMENTS
ST. MATTHEWS AVENUE
HORIZONTAL GEOMETRY
STA 0+470 TO STA 0+710

CITY DRAWING NUMBER
P-3354-3
SHEET 3 OF 61
DRAWING No. 3
REV 0

LOCATION APPROVED UNDERGROUND STRUCTURES	
SUPR. U/G STRUCTURES COMMITTEE	DATE
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	
GBM SEE DWG No.1 ELEV SEE DWG No.1	
ISSUED FOR CONSTRUCTION	14/04/04 RPB
REVISIONS	YYMMDDI BY

DESIGNED BY		CHECKED BY	
WRJ		RPB	
DRAWN BY		APPROVED BY	
DID/DML		BWB	
HOR. SCALE		RELEASED FOR CONSTRUCTION	
1:250		STK	
VERT. SCALE		DATE	
		14/04/04	

PROFESSIONAL'S SEAL
R.P. BRUCE
CONSULTANT DRAWING No.
W130014-T-003_RX.dwg

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES