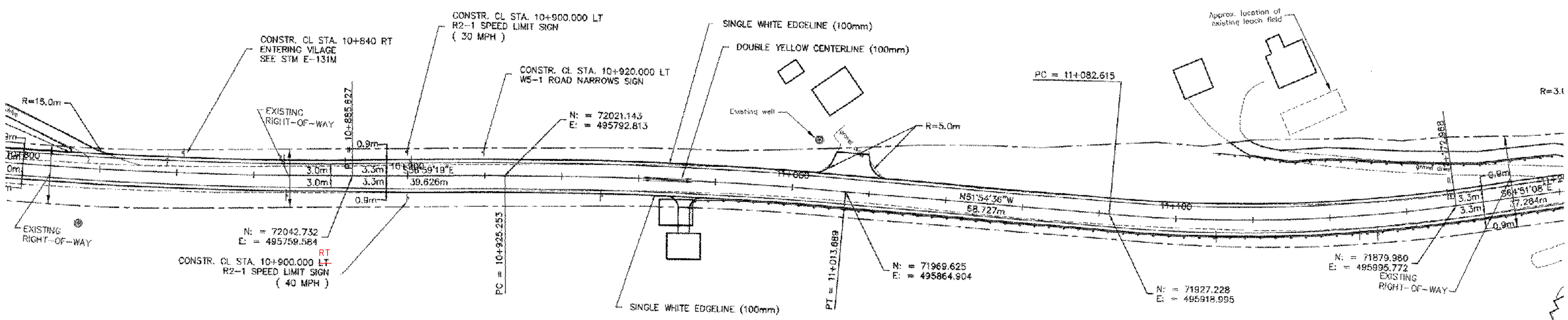
Metric

CENTERLINE CURVE #7
Included angle = 09-24-55
Radius = 1100.000m
Tangent length = 90.584m
Arc length = 180.761m
Chord length = 180.557m
External secant = 3.723m
Mid ordinate = 3.711m
Bank = N.C.

CENTERLINE CURVE #9
Included angle = 12-56-32
Radius = 400.000m
Tangent length = 45.370m
Arc length = 90.353m
Chord length = 90.161m
External secant = 2.565m
Mid ordinate = 2.548m
Bank = 0.047



CENTERLINE CURVE #8
Included angle = 05-04-42
Radius = 1000.000m
Tangent length = 44.347m
Arc length = 88.635m
Chord length = 88.606m
External secant = 0.983m
Mid ordinate = 0.982m
Bank = 0.022

NOTE:
1) ALL SIGNS TO BE SET ARE NEW. ALL EXISTING SIGNS ARE TO BE REMOVED AND SALVAGED TO THE TOWN OF ROCKINGHAM.

2) ALL SIGNS AND PLACEMENT SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

3) ALL DOUBLE YELLOW CENTERLINES AND STOP BARS SHALL BE DURABLE PAVEMENT MARKINGS. WHITE EDGE LINES SHALL BE PAINT PAVEMENT MARKINGS.

4) MATCH WIDTH OF EXISTING DRIVEWAYS AT LIMITS OF PROPOSED DRIVEWAY.

DATUM
VERTICAL NGVD 1929
HORIZONTAL NAD 1927

V:/1261/CADD/PLANS/MARKS-C2.DWG

GRAPHIC SCALE
(IN METERS)
1 : 500

THE LOUIS BERGER GROUP, INC.

SIGNING, PAVEMENT MARKING, AND ALIGNMENT PLAN

PROJECT: GRAFTON-ROCKINGHAM, ROUTE 121	PROJECT NO. : STP 0126(4)S
DESIGN FILE NAME:	
IPARM FILE NAME:	PLOT DATE: 12/08/03
SURVEYED BY:	SURVEY DATE:
SQUAD LEADER:	DRAWN BY:
	SHEET: 30 OF 116