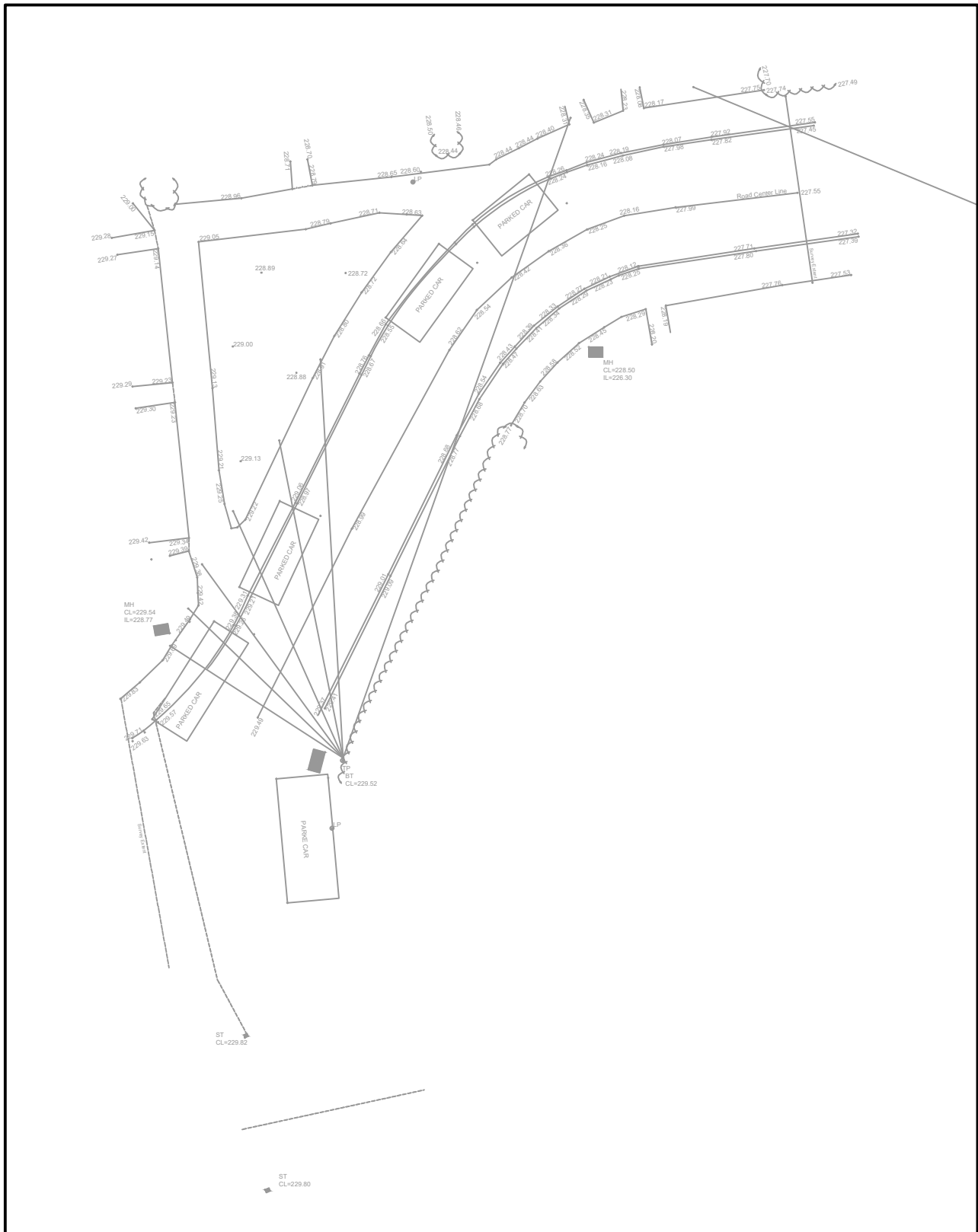
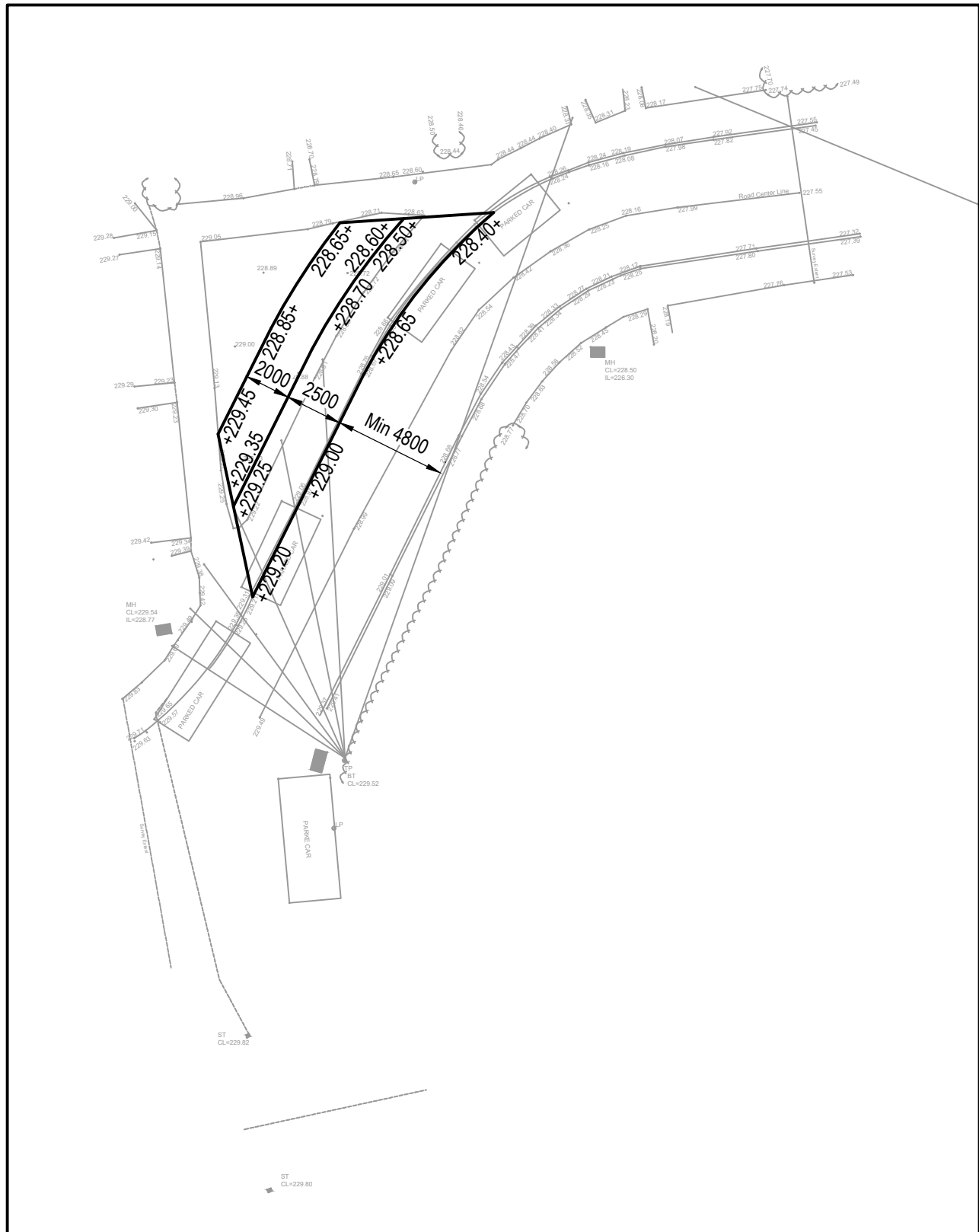
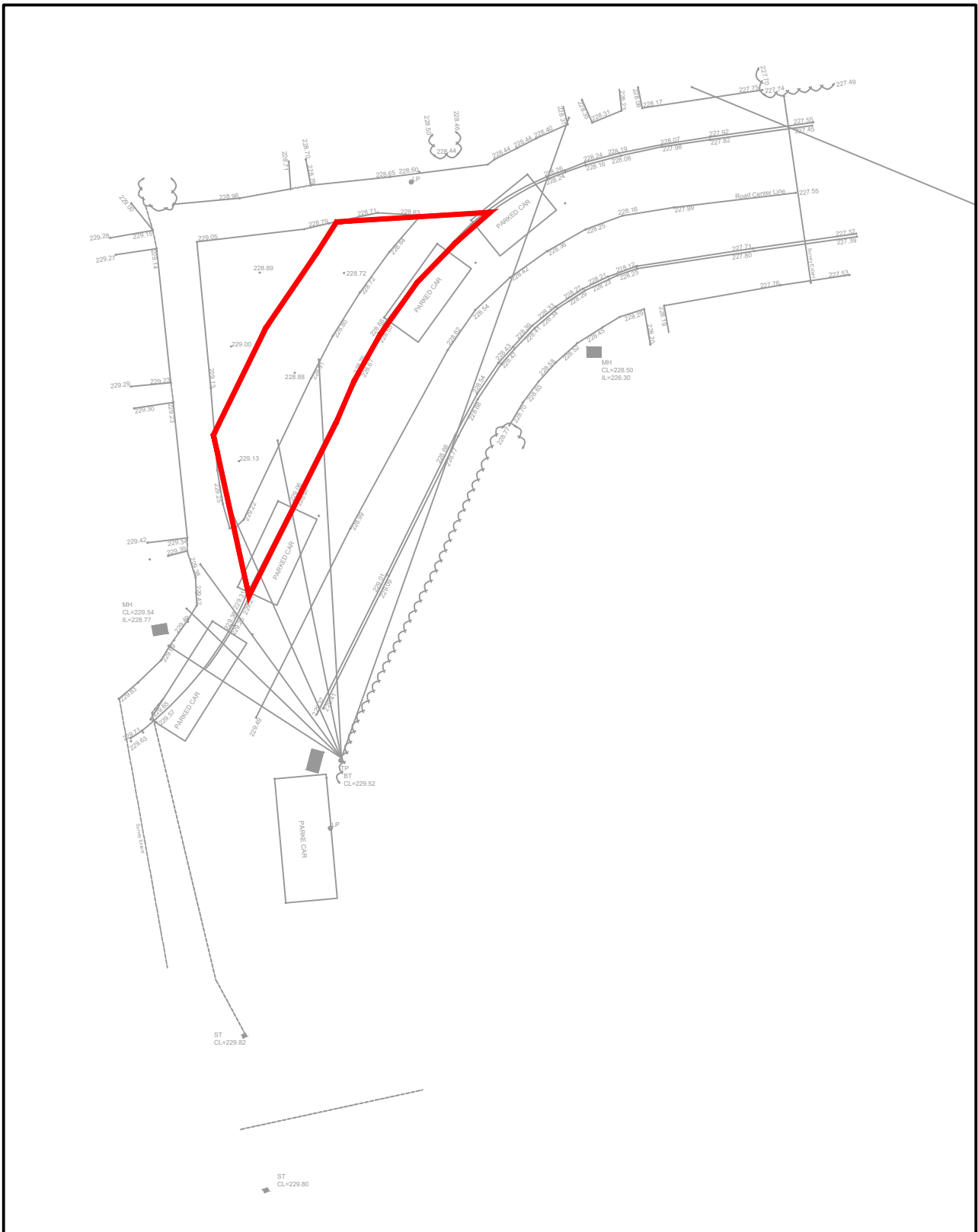




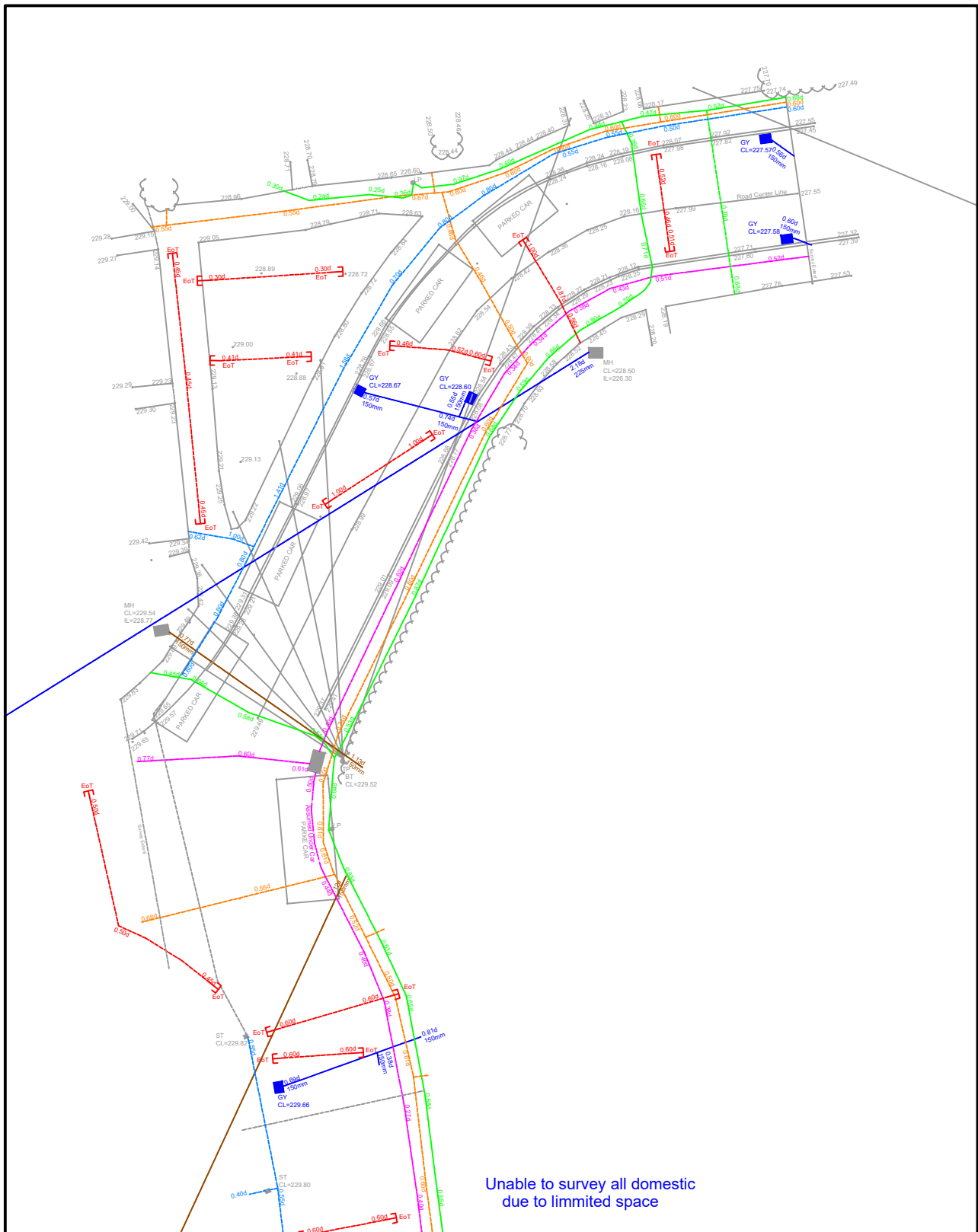
EXISTING LAYOUT
(SCALE 1:250)



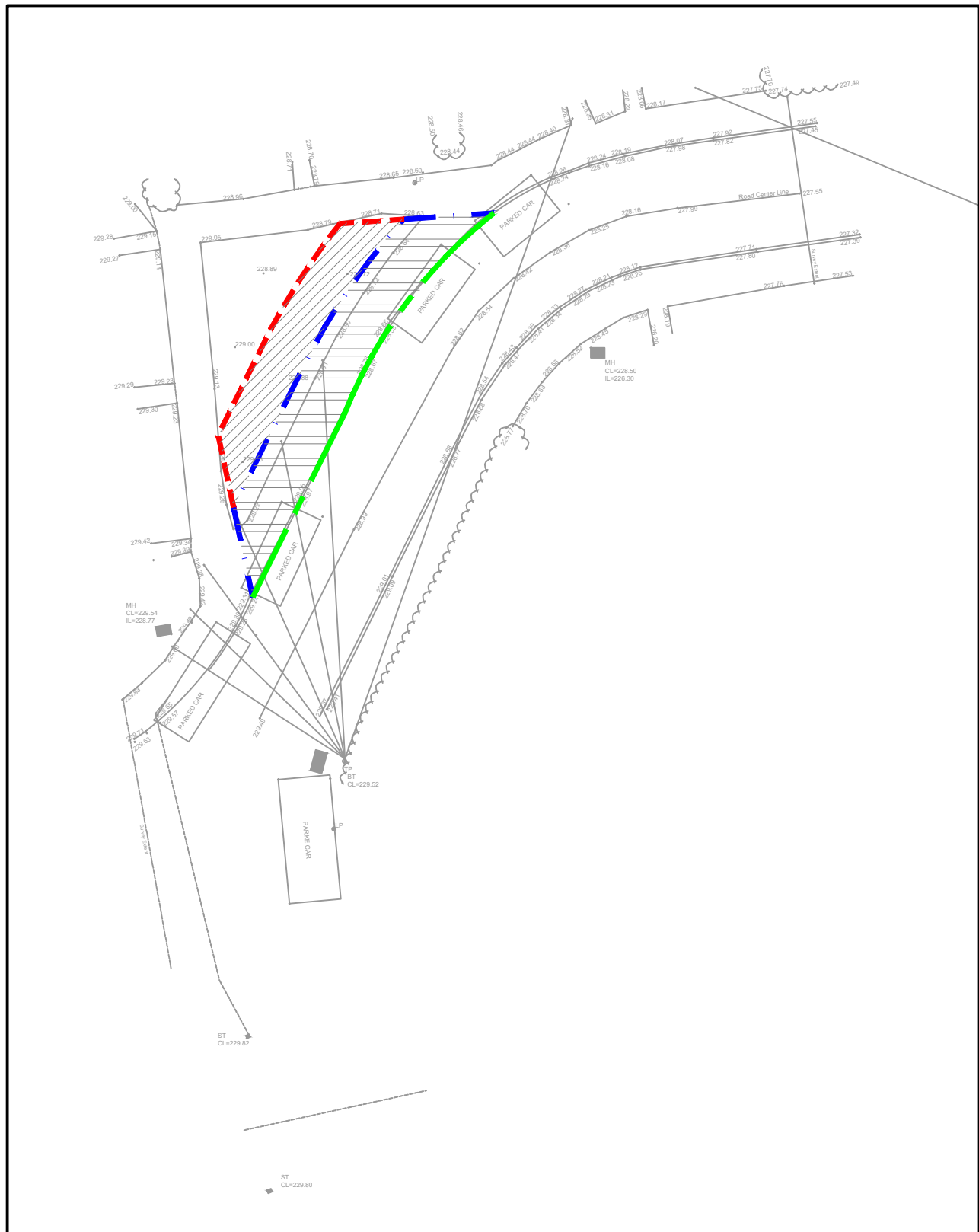
PROPOSED LAYOUT GA
(SCALE 1:250)



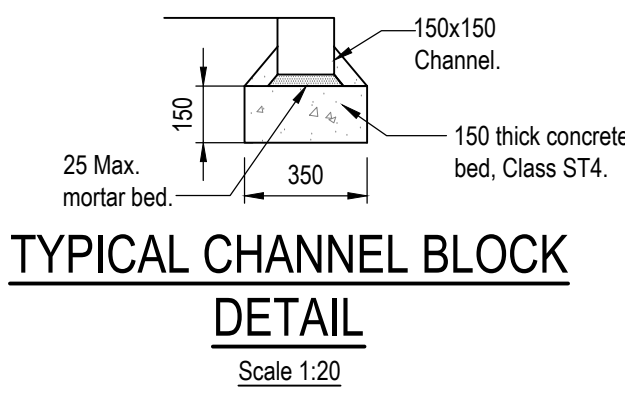
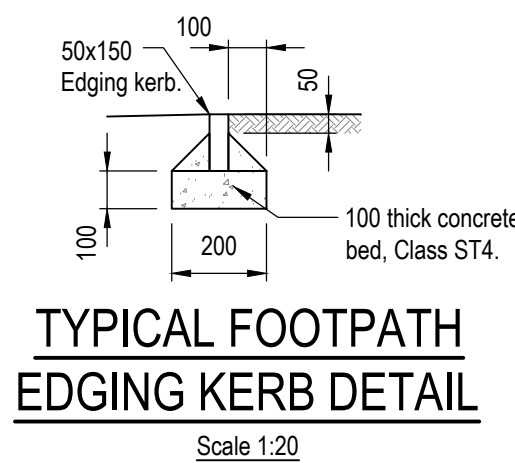
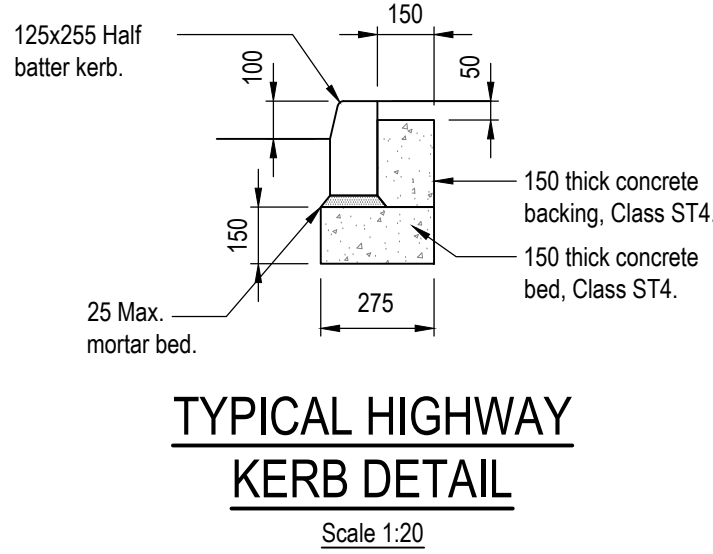
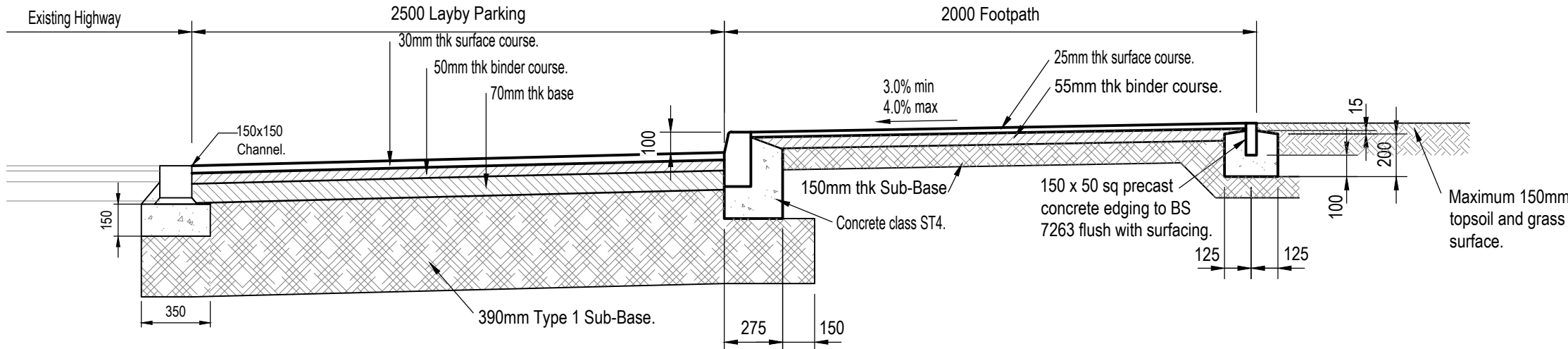
PROPOSED EXTENT OF WORKS
(SCALE 1:250)



EXISTING SERVICES LAYOUT
(SCALE 1:250)



PROPOSED SURFACES AND KERBING LAYOUT
(SCALE 1:250)



TYPICAL SECTION THROUGH FOOTPATH AND LAYBY PARKING

INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE.
ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

NOTES

- ROAD SPECIFICATION - TYPE 5A**
SURFACE COURSE
25mm thk - 6mm size dense bitumen macadam (dbm) 125 Pen surface course to BS 4987-1:Clause 7.5.
BINDER COURSE
50mm thk - 20mm size dbm 125 Pen binder course to BS 4987-1:Clause 6.5.
BASE (ROADBASE)
70mm thk - 32mm size dbm 125 Pen to BS 4987-1:Clause 5.2.
SUB-BASE
390mm thk - type 1 granular sub-base to Highway Works Clause 803. Must be free from extraneous matter. Weeds must be removed and the sub-grade sprayed with total weedkiller.
- FOOTPATH SPECIFICATION** -DOT spec.1105
SURFACE COURSE
25mm thk - 0/6mm size dbm 190 Pen surface course complying with South Yorkshire Lab. Spec. No 34 and BS 4987.
BINDER COURSE
55mm thk - 0/20mm size dbm binder course complying with South Yorkshire Lab. Spec. No 31 and BS 4987. (100mm thick beneath vehicular footway crossing)
SUB-BASE 150mm thk - type 1 granular sub-base to South Yorkshire Lab. Spec. No 19. Must be free from extraneous matter. Weeds must be removed and the sub-grade sprayed with total weedkiller.
- GENERAL NOTES**
The formation, whether in cut or fill, shall be prepared, profiled and THOROUGHLY COMPACTED as required by clauses 612 and 616 of the DOT Specification for Highway Works.
Over excavation below road formation is to be backfilled with Type 1 granular sub-base material, well compacted in layers not exceeding 225mm.
Blast furnace slag and limestone aggregate are not allowed in the carriageway binder course unless it is to be covered within 6 weeks.

KEY:

- Access Road Type 5A. Tarmac finish.
- Footpath construction.
- PCC Edging
- HB2 Kerb
- Channel Block

A	First Issue.			
REV	DESCRIPTION	SIG	CHK	DATE

NEWETT HOMES

NEW SMITHY AVENUE, THURLSTONE

S278 WORKS

Eastwood & Partners
CONSULTING ENGINEERS
St. Andrew's House
23 Kingfield Road
Sheffield
S11 9AS
Tel 0114 255 4554
Fax 0114 255 4330

mail@eastwoodandpartners.com
www.eastwoodandpartners.com

SCALE WHEN PLOTTED AT A1			DRAWING STATUS		
1:250 1:25 1:20			PRELIMINARY		
DRAWN	CHECKED	DATE	DRAWING NUMBER	REV	
RJ	CH	15.03.22	43733/030	A	