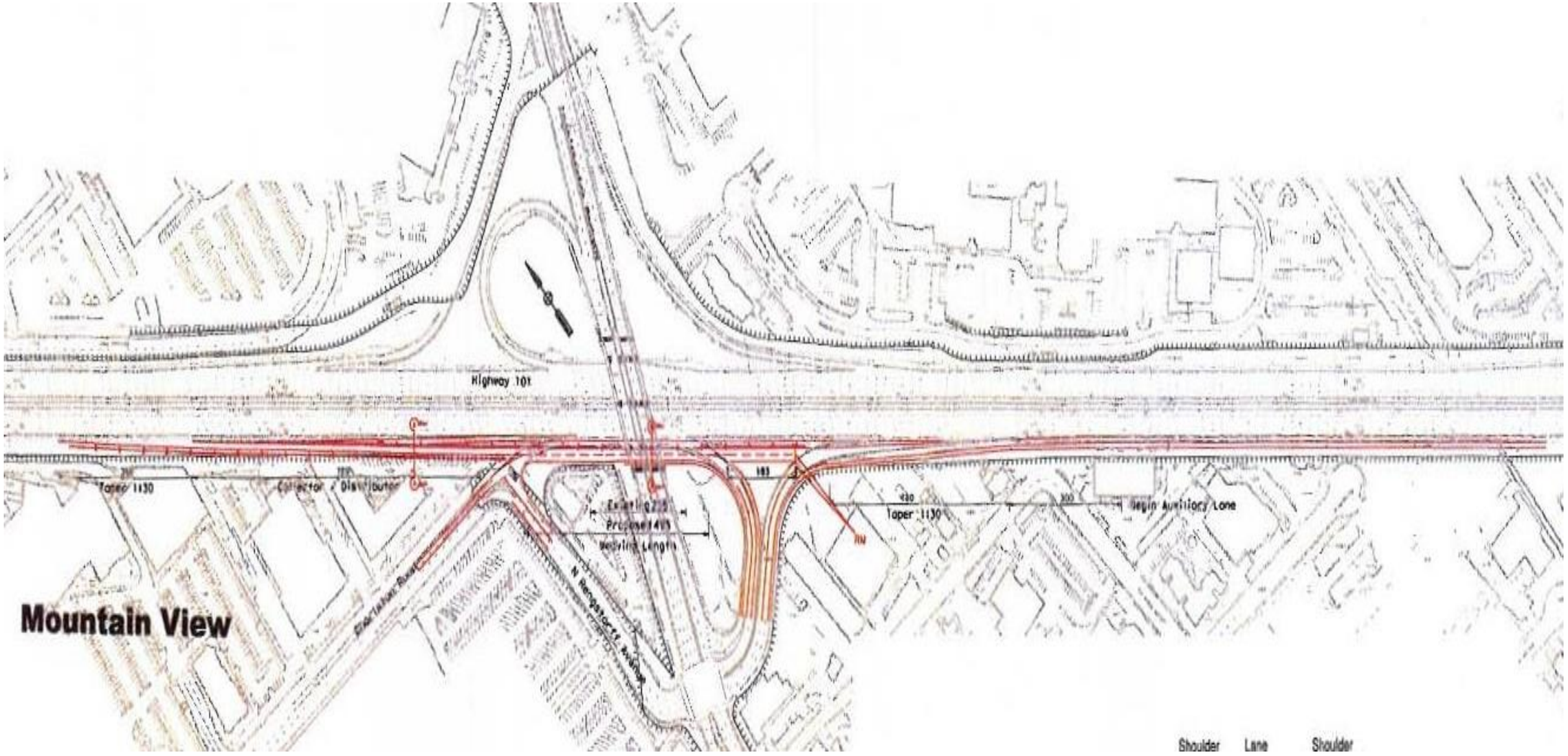
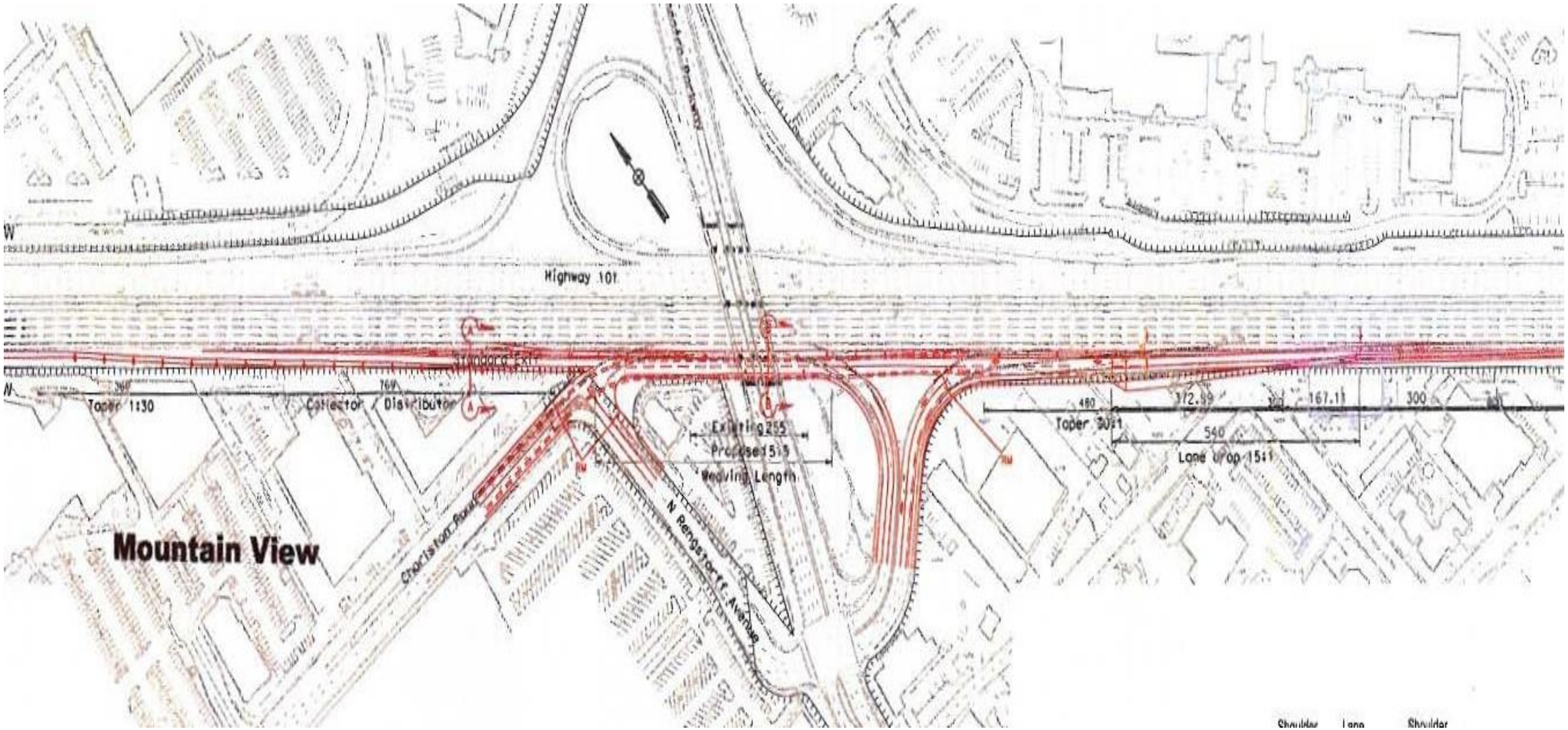
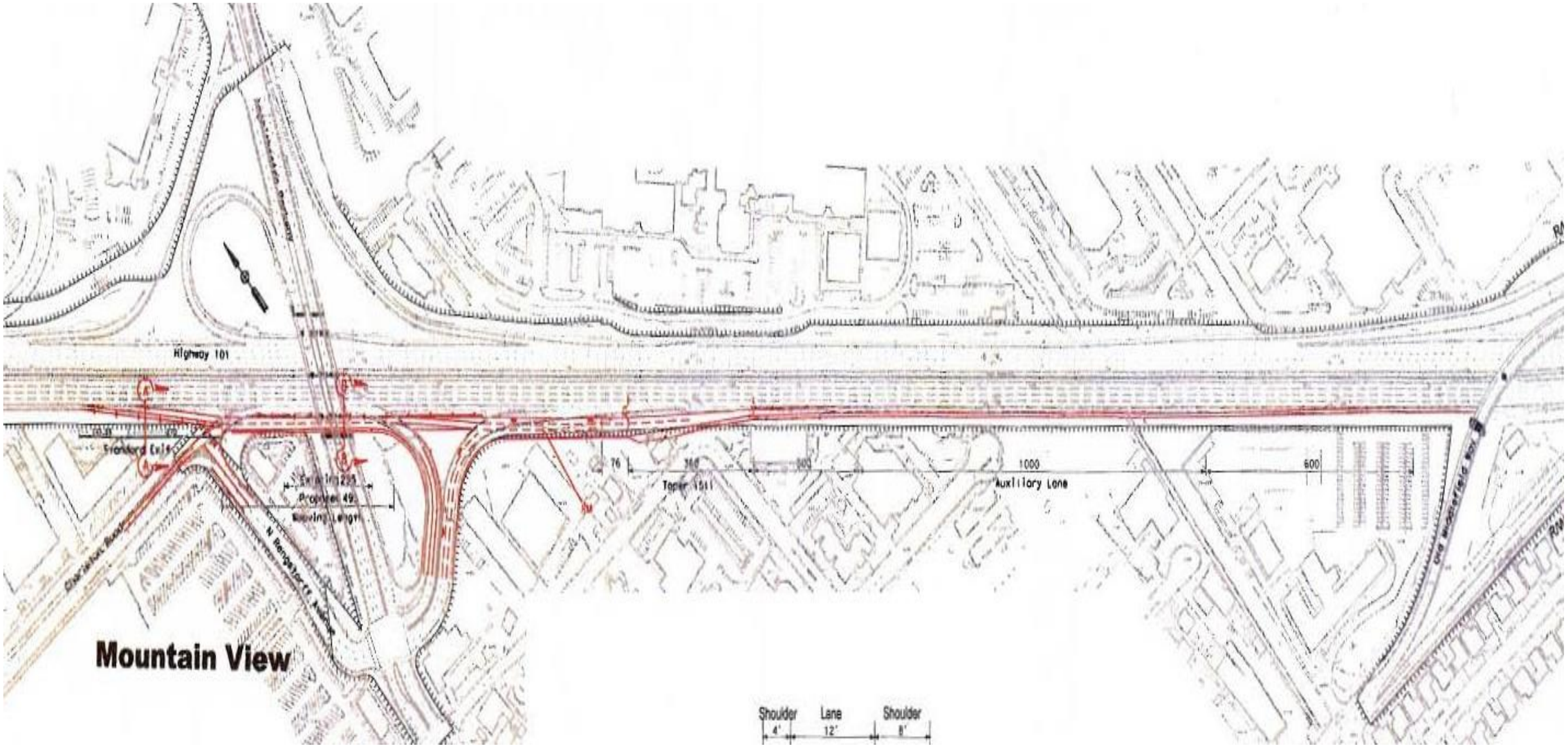
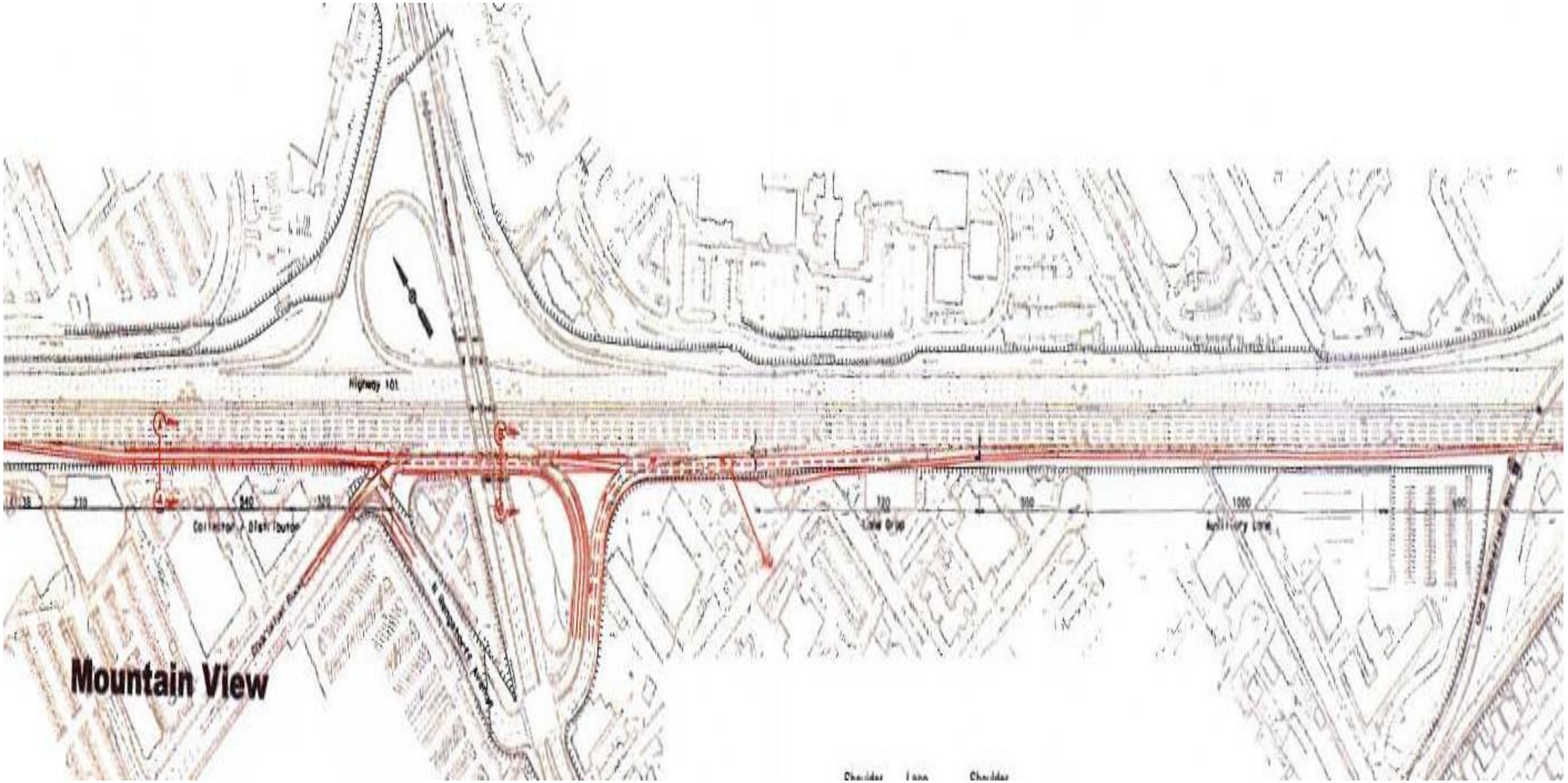
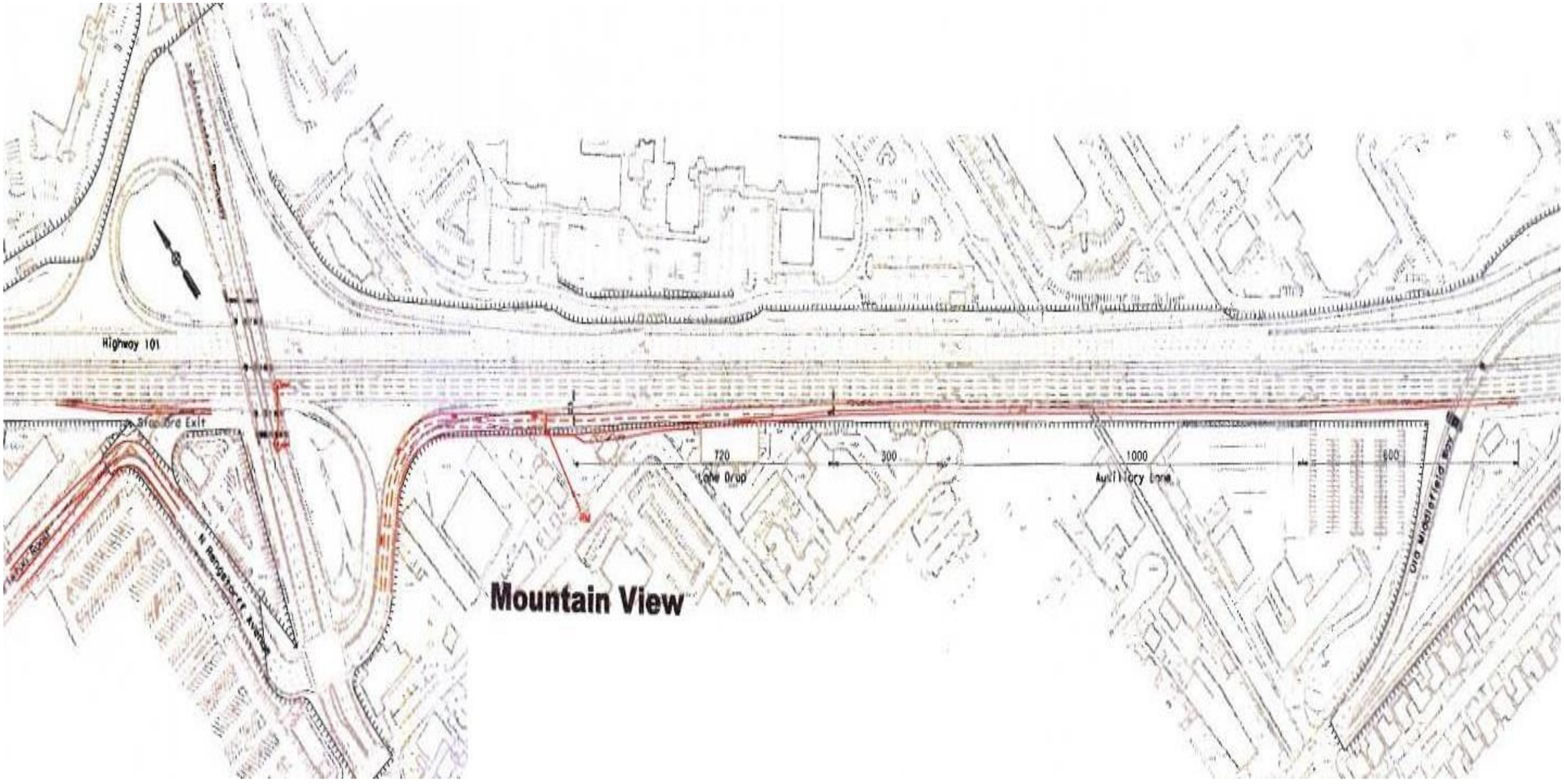
Appendix B – Charleston/Rengstorff Ramps Modification Conceptual Drawings

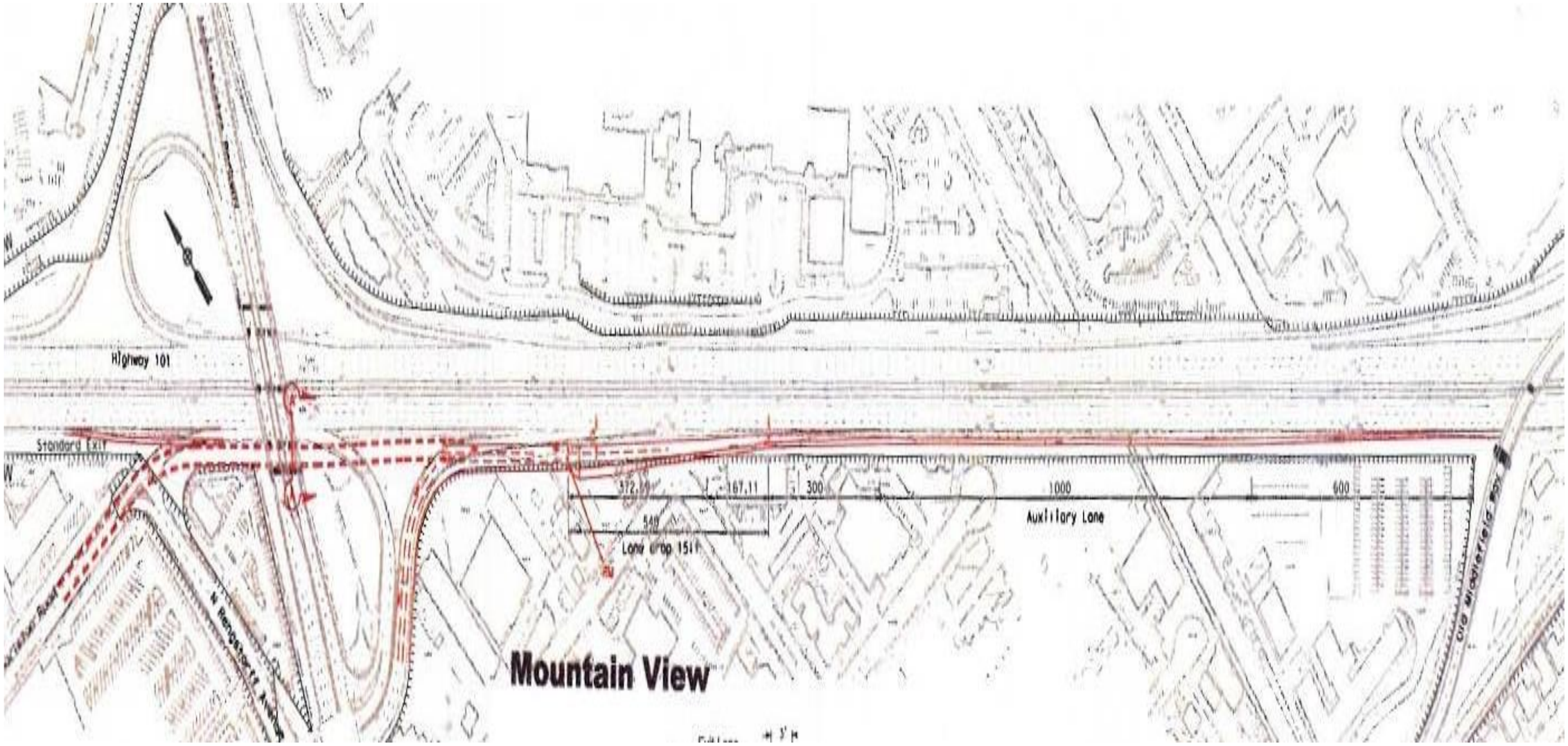


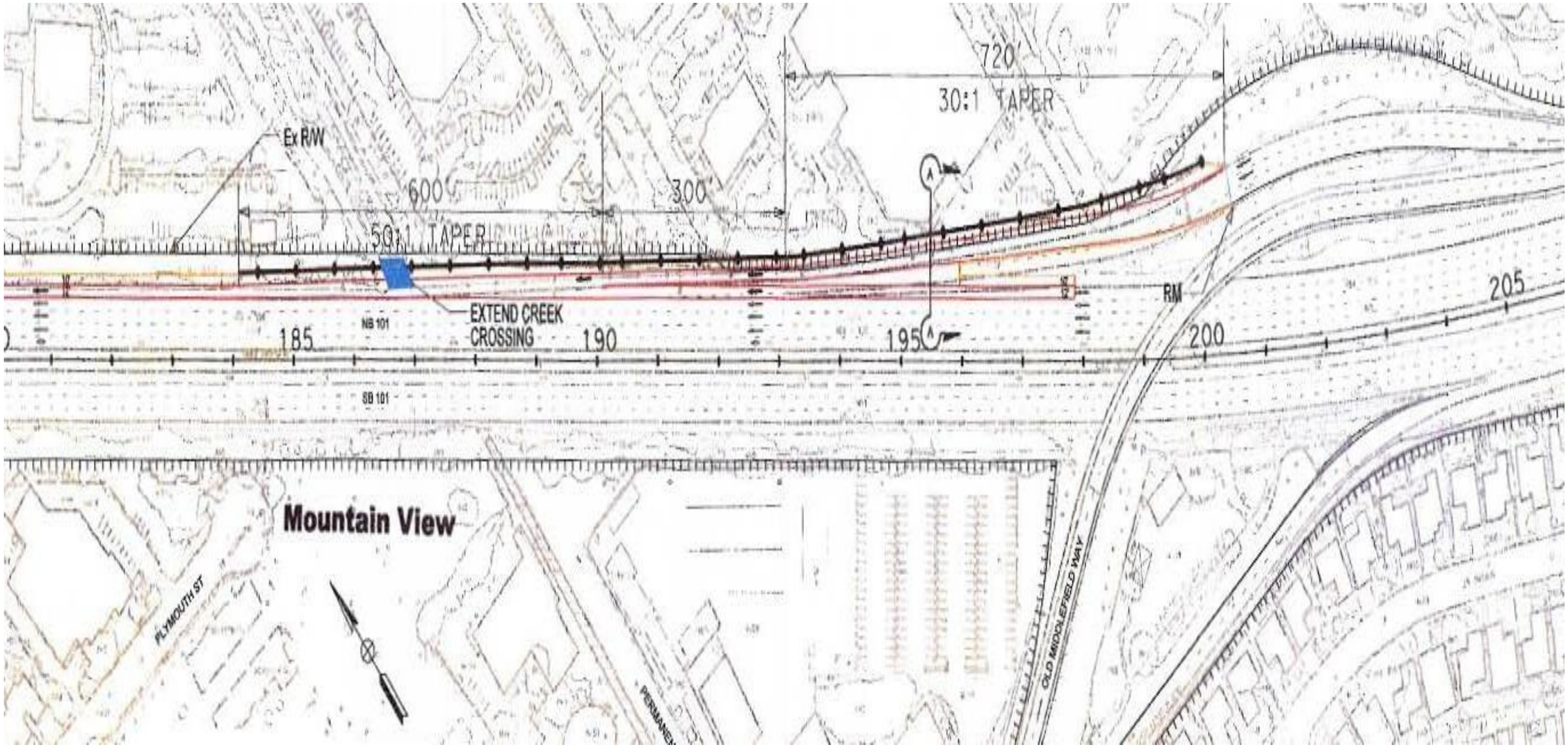

Highway 101
Standard Exit
Taper 1:30
Collector / Distributor
Existing 255
Proposed 515
Weaving Length
Mountain View
Charleston Road
N Rengstorff Avenue
Taper 30:1
Lane Drop 15:1
540
300
Shoulder
Lane
Shoulder

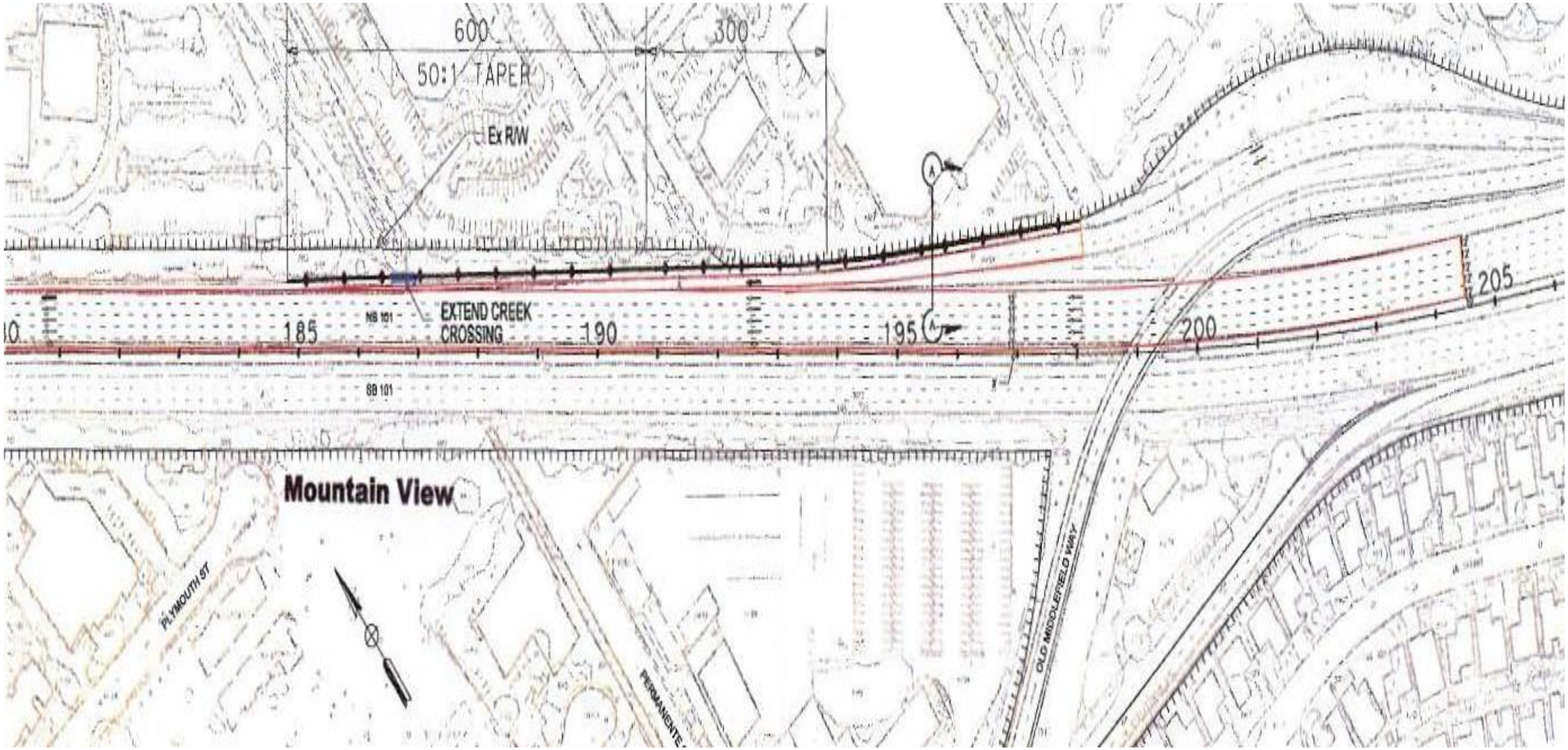

Highway 101
Mountain View
Taper
Auxiliary Lane
1000
600
Shoulder
Lane
Shoulder
4'
12'
8'

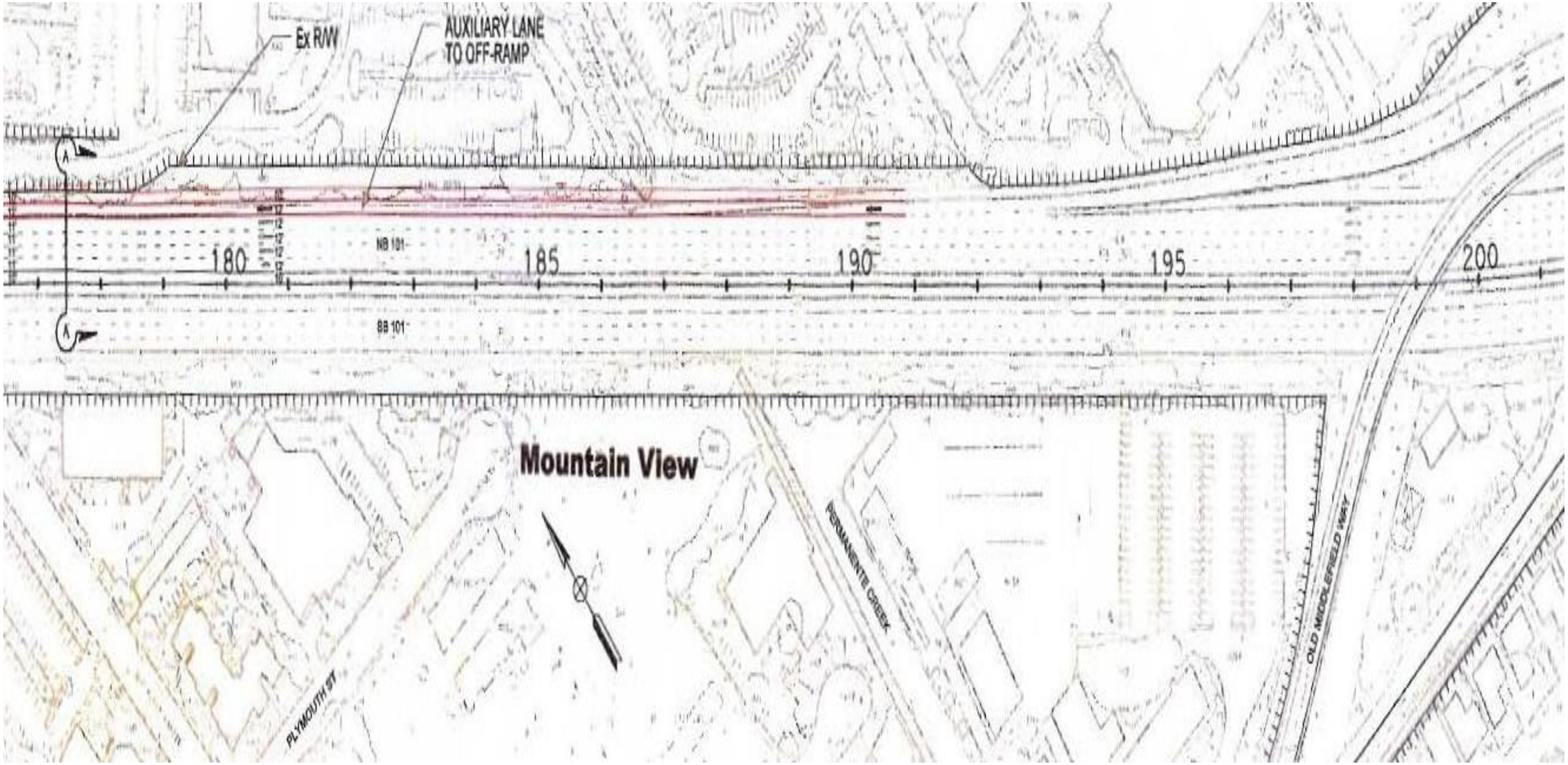

Highway 101
Mountain View
Collector - Distributor
Low Grip
Auxiliary Lane
Shoulder
Lane
Shoulder

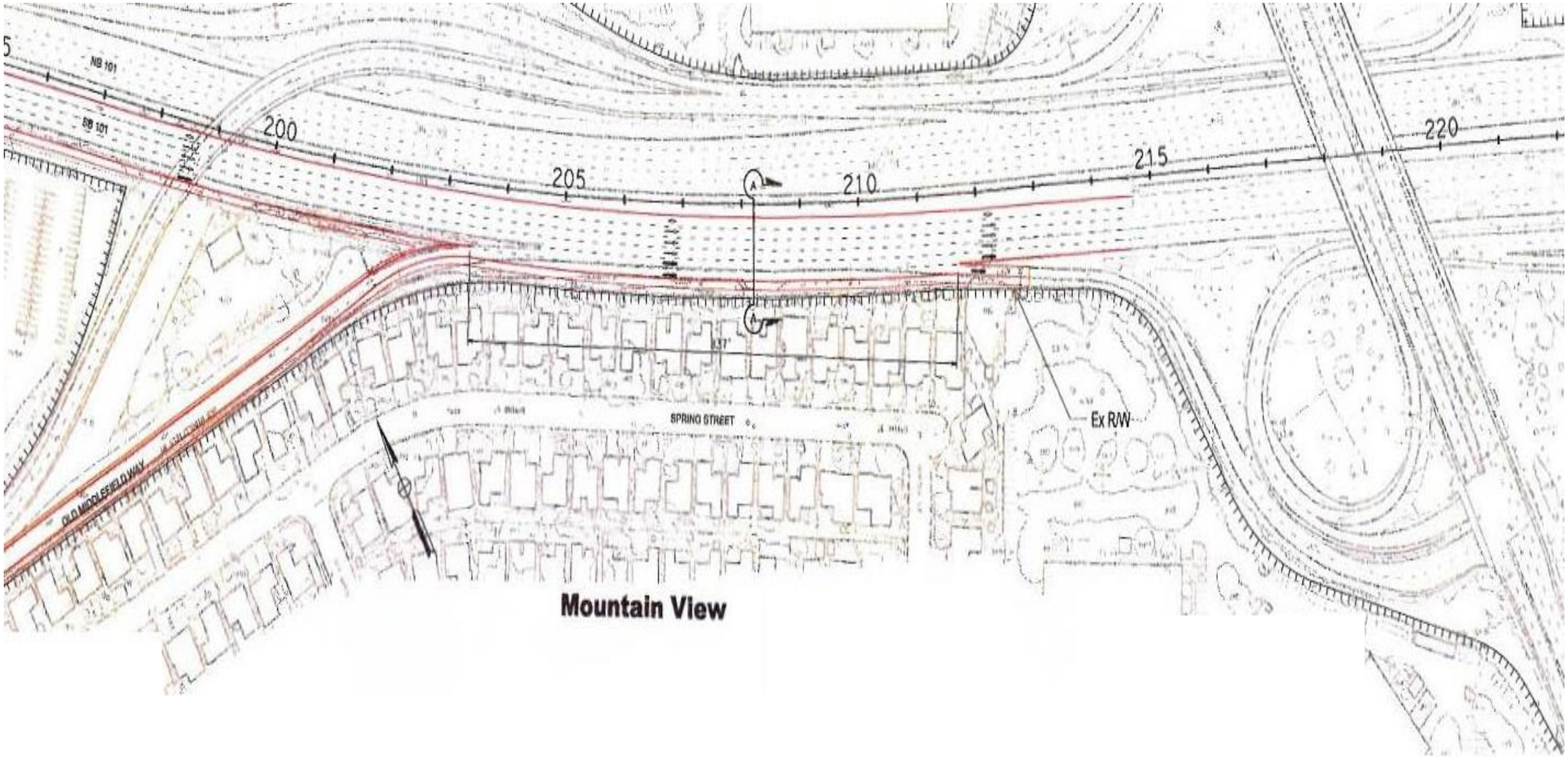

Highway 101
Stop Ord Exit
720
300
1000
600
Lane Drop
Auxiliary Lane
N Rengstorff Avenue
Old Middlefield Way
Mountain View


Highway 101
Standard Exit
372.
167.11
300
1000
600
549
Lane drop 1511
Auxiliary Lane
N Rengstorff Avenue
Mountain View


720'
30:1 TAPER
Ex R/W
600'
300'
50:1 TAPER
EXTEND CREEK
CROSSING
NB 101
185
190
195
200
205
RM
SB 101
Mountain View
PLYMOUTH ST
OLD MIDDLEFIELD WAY


600'
300'
50:1 TAPER
Ex R/W
EXTEND CREEK
CROSSING
185
190
195
200
205
NB 101
SB 101
Mountain View
PLYMOUTH ST
PERMANENTE
OLD MIDDLEFIELD WAY


Ex R/W
AUXILIARY LANE
TO OFF-RAMP
NB 101
SB 101
180
185
190
195
200
Mountain View
PERMANENTE CREEK
OLD MIDDLEFIELD WAY
PLYMOUTH ST


NB 101
SB 101
200
205
210
215
220
A
A
SPRING STREET
Ex R/W
OLD MIDDLEFIELD WAY
Mountain View