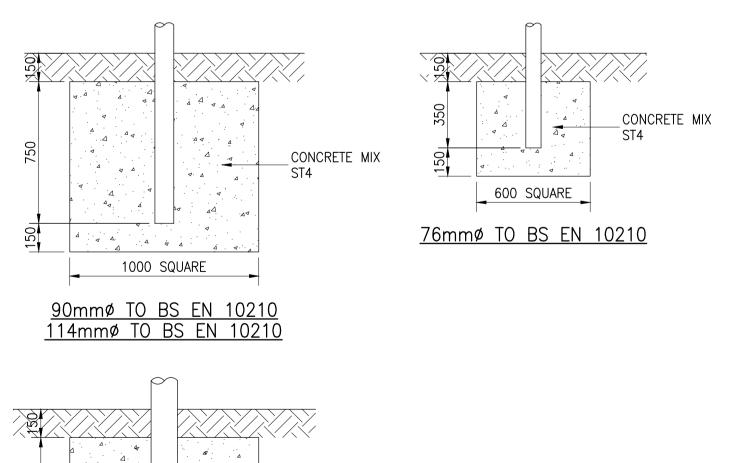
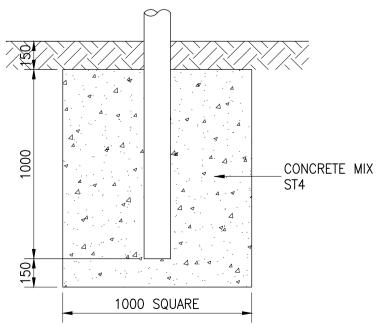
DETAIL A DETAIL OF LARGE 50mph ROUNDEL WITH RED STRIPS

ROAD MARKING NUMERALS & NUMBERS TO TSR&GD DIAG 1035 (DETAIL B)				
LEGEND	LETTER/NUMERAL HEIGHT	LEGEND (FULL WIDTH OF TILES)	LETTER/NUMERAL HEIGHT	LEGEND (FULL WIDTH OF TILES)
A189 N	1600mm	2967mm	2800mm	2567mm
A189 S	1600mm	2840mm	2800mm	2440mm
A189 N	1600mm	1892mm	2800mm	1892mm
A189 S	1600mm	1892mm	2800mm	1892mm
A189 N&S	1600mm	1892mm	2800mm	1892mm
B1334 E	1600mm	3376mm	2800mm	2976mm
B1334 W	1600mm	3580mm	2800mm	3180mm
B1334 E	1600mm	2448mm	2800mm	2448mm
B1334 W	1600mm	2448mm	2800mm	2448mm
B'NESS PARK	1600mm	3040mm	2800mm	3040mm

## <u>NOTE</u>

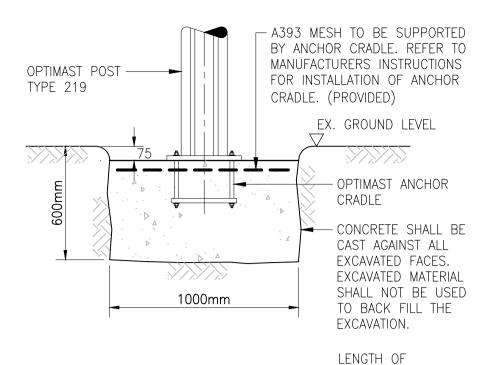
- LAYOUT OF ROUTE DESTINATION LEGENDS WILL DEPEND ON AVAILABLE LANE WIDTHS AT SPECIFIC LOCATIONS. WHERE THE FULL LEGEND CANNOT BE LAID IN A SINGLE LINE THE COMPASS POINT LETTER(S) TO BE LAID BENEATH IN THE
- A MINIMUM 300mm GAP BETWEEN THE EDGES OF THE LEGEND AND EDGE OF THE ADJACENT LANE LINE
- MARKING/KERBLINE SHOULD BE MAINTAINED AS FAR AS POSSIBLE.
- 1600mm HEIGHT LEGEND TO BE USED WITHIN 30mph SPEED (B1334 WEST ONLY); AND
- 2800mm HEIGHT LEGEND (ELONGATED) TO BE USED WITHIN 50mph SPEED LIMIT.
- 400mm SPACING TO BE PROVIDED BÉTWEEN ROUTE NUMBER AND COMPASS LETTER WHERE FULL LEGEND IS LAID IN



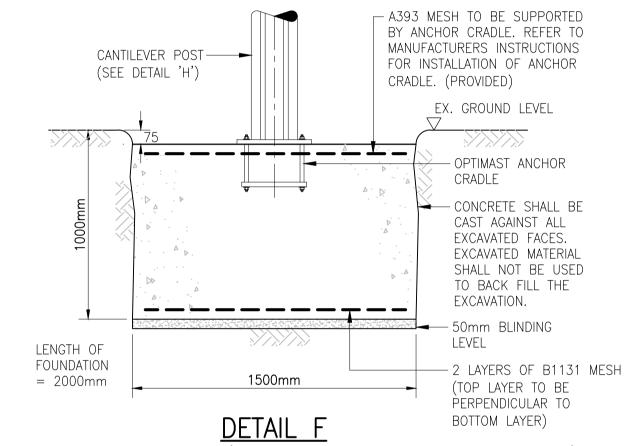


140-220mmø TO BS EN 10210

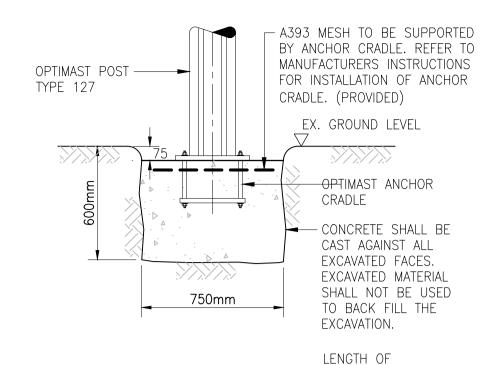
POST FOUNDATIONS (STEEL POSTS)



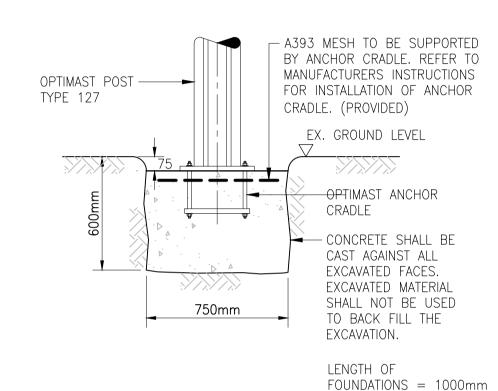
FOUNDATIONS = 2300mmDETAIL D POST FOUNDATIONS (PASSIVE POST REF 301)



POST FOUNDATIONS (CANTILEVER POST REF 308)

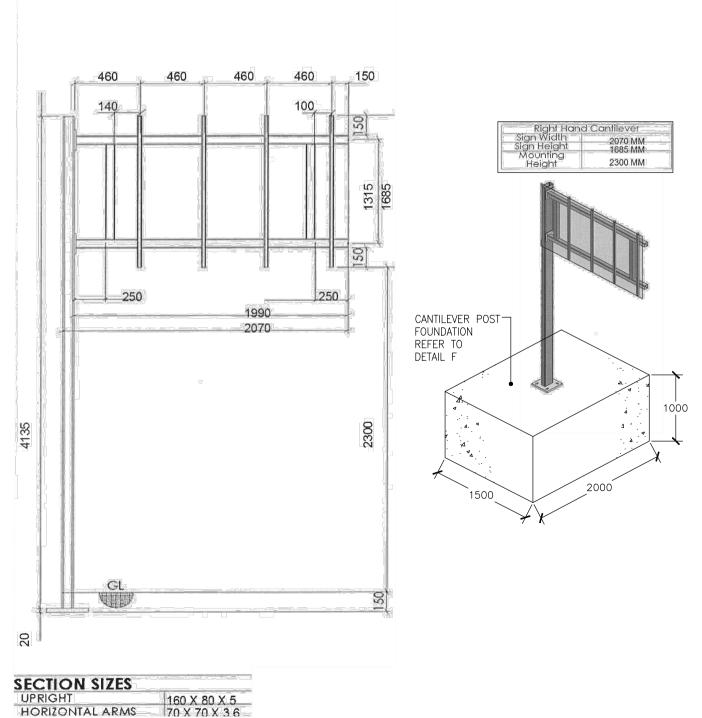


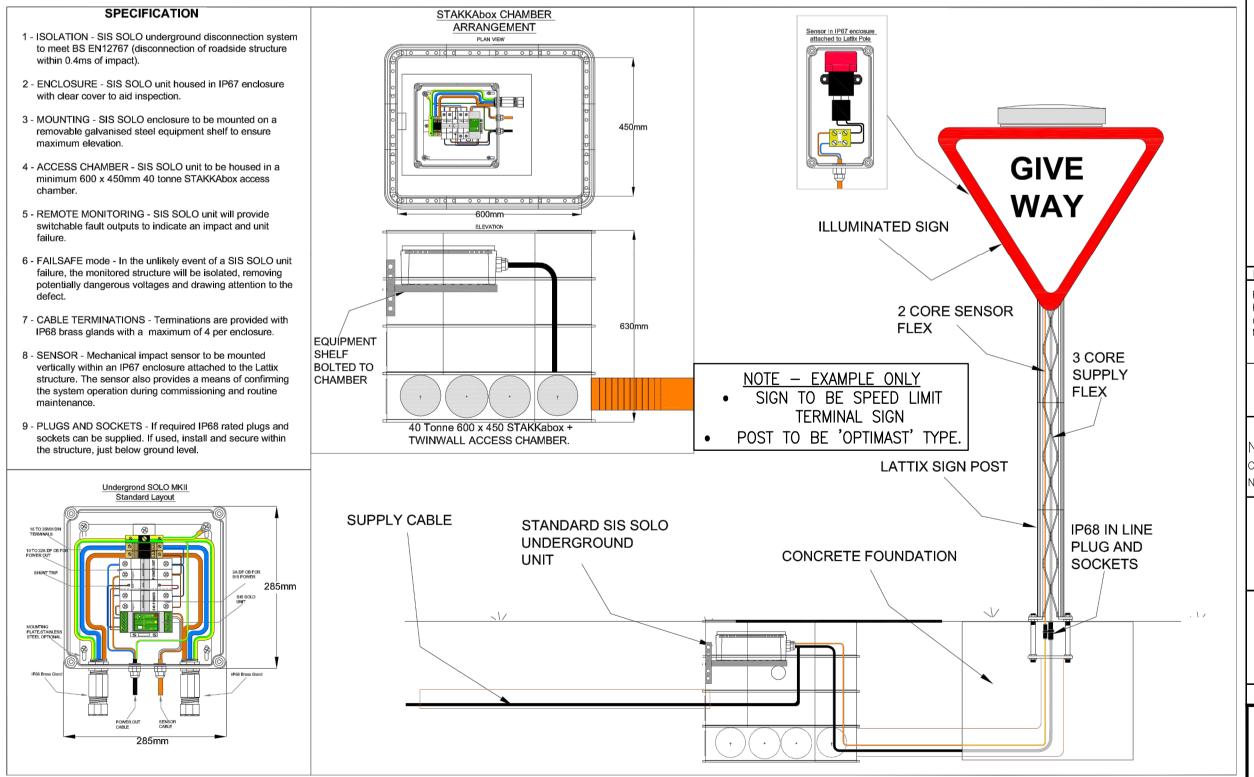
FOUNDATIONS = 1400mm<u>DETAIL E</u> POST FOUNDATIONS (PASSIVE POST REF 305)



DETAIL G POST FOUNDATIONS (PASSIVE POST REF 311 & 318)

SCALE 1:20 NOTE - SEE DETAIL 'I' WHERE ELECTRICAL CONNECTION REQUIRED





CONTRACT DRAWING No

# Northumberland County Council

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<u> VEGETATION CLEARANCE</u>

I WHERE TREES OR BUSHES ARE FELLED REMAINING STUMPS TO BE REDUCED TO GROUND LEVEL USING A STUMP GRINDER AND STUMPS TO BE TREATED TO PREVENT RE-GROWTH.

1.1 LAID IN ACCORDANCE WITH SERIES 1700 SPECIFICATION HIGHWAY WORKS.

.2 CONCRETE SHALL BE NCC1. .3 REFER TO OPTIMAST INSTALLATION METHOD STATEMENT FOR DETAILS ON ANCHOR

CRADLES AND POSTS. (PROVIDED WITH DRAWINGS) <u> REINFORCEMENT</u>

1 CONCRETE COVER TO MESH TO BE 50mm

.2 REBAR SHALL BE GRADE B500 TO BS 4449:2005 AND BENT IN ACCORDANCE

3.3 SURFACE FINISH FOR EXPOSED FACES TO BE U3.

.0 GROUND WORKS 4.1 ANY EXCAVATION SHALL BE BATTERED BACK TO SUIT THE PROPERTIES OF THE

WITH BS 8666:2005.

EXCAVATED MATERIAL 5.0 PASSIVELY SAFE POSTS 5.1 POSTS TO BE IN ACCORDANCE WITH BS

EN 12767 REQUIREMENTS. .2 SPECIFICATION OF POSTS TO BE 100:NE:1-3.

### SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

RISKS LISTED HERE ARE NOT EXHAUSTIVE REFER TO DESIGNERS RISK ASSESSMENT

PERSONNEL ARE NOT TO ENTER EXCAVATION WITHOUT ADEQUATE

PROTECTION. WORKS AROUND THE EXCAVATION ARE DEEMED TO BE WORKING AT HEIGHT ADEQUATE PROTECTION TO BE USED.

BURIED SERVICED ARE PRESENT IN TH AREA. REFER TO UTILITY DRAWINGS AND CABLE AVOIDANCE TECHNIQUES.

4. EXCAVATION WORKS ARE ADJACENT TO HIGHWAY. RISK OF UNDERMINING ROAD. TRAFFIC MANAGEMENT REQUIRED.

USE DETECTION TOOLS, UNDERTAKE SAFE EXCAVATION TECHNIQUES USING APPROPRIATE HAND TOOLS/MACHINERY. ASSUME ALL SERVICES ARE LIVE.

. POTENTIAL OF UNDERMINING SERVICES PROVIDE ADEQUATE SUPPORT.

FOR INFORMATION RELATING TO MAINTENANCE SEE THE HEALTH AND SAFETY FILE.

I IS ASSUMED THAT ALL WORKS WILL I CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

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## Drawing Status CONTRACT

NORTHUMBERLAND COUNTY COUNCIL COUNTY HALL, MORPETH. NORTHUMBERLAND. NE61 2EF

A189 NORTH SEATON ROUNDABOUT SAFETY IMPROVEMENTS

Drawing Title

SHEET 1 OF 2

STANDARD DETAILS

cales N/A Northumberland

Northumberland County Council

Checked ΚB GM JUL'15 rawing Number HF152520/00/A189/14/10

Job Number/File Number

TECHNICAL SERVICES