300mm ROOT DETAIL

114mm DIAMETER TRAFFIC SIGNAL POLE

TO ENSURE THE SIGNAL POEL IS VERTICAL

STAINLESS STEEL SECURING BOLTS

SIDE CHAMBER WITH 2 NO

OF ENGINEER SPECIFICATION SURFACING TO DURING INSTALLATION OF THE UNIT

NOTE: A STUB POLE MUST BE USED (POSITIONED CENTRALLY IN BASE) (SEE RECOMENDED INSTALLATION)

DRAINAGE TUBE TO SOAKAWAY

(ALLOWS FOOT TO BE ROTATED

DUCKFOOT SWIVEL BEND

DIMENSION 'X'

GRANULAR STONE

75mm LAYER OF

DUCT (ORANGE) 100mm TRAFFIC SIGNAL

360 DEGREES TO SUIT DUCT)

STANDARD FOUNDATION DEPTH

CANNOT BE ACHIEVED, THIS

CAN BE REDUCED

(IF USING IN SITUATION WHERE

STAINLESS STEEL SHAFT

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GRADE ST4

CONCRETE

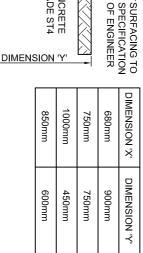
450/600/750/900mm ROOT DETAIL

TO ENSURE THE SIGNAL POEL IS VERTICAL 114mm DIAMETER TRAFFIC SIGNAL POLE DURING INSTALLATION OF THE UNIT NOTE: A STUB POLE MUST BE USED (POSITIONED CENTRALLY IN BASE)

STAINLESS STEEL SECURING BOLTS

SIDE CHAMBER WITH 2 NO

POSSIBLE ROOT DEPTHS AND CORRESPONDING GRANULAR STONE WIDTHS



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850mm	1000mm	750mm	680mm	DIMENSION 'X'
600mm	450mm	750mm	900mm	DIMENSION 'Y'

RECOMMENDED BASE SPECIFICATION FOR RETENTION SOCKETS IN LOW SPEED / SOLID GROUND AREAS 114 mm DIA POST IN LOW RISK ARE WITH 300mm OR DIMENSION 'Y' ROOT-

CIVILS INSTALLATION OF RS115 D/F RETENTION SOCKET

- CONNECT DUCTING FROM REMOTE CHAMBER TO SWIVEL BEND ON SOCKET BY TIGHTENING THE TWO WING BOLT FIXINGS
- LEAVE DRAW CORD IN BASE OF SOCKET BEND
- TWIST THE HEAD OF SOCKET TO THE REQUIRED ORIENTATION
- LAY THE DRAINAGE TUBE TO COMPACTED HARDCORE (SOAKAWAY)

LEVELLING USING RS 115 STUMP POLE

- REMOVE THE PEDESTRIAN PLUG
- PLACE THE STUMP POLE INTO THE SOCKET (ENSURE THE TWO STAINLESS STEEL BOLTS DO NOT OBSTRUCT THE STUMP POLE FROM ENTERING THE SOCKET

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VERTICAL POSITION THE STUMP POLE MAKING SURE THAT THE STUMP POLE IS IN A TIGHTEN THE TWO 16mm STAINLESS STEEL BOLTS AGAINST

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- 4 USE THE STUMP POLE TO ACHIEVE A VERTICAL LEVEL OR USING A PIECE OF DUCTING. NEVER LEVEL THE SOCKET FROM THE HEAD OF THE SOCKET
- ONCE VERTICAL LEVEL IS ACHIEVED COMPACT THE CONCRETE
- ONCE CONCRETE HAS BEEN COMPACTED AND HAS BEGUN TO CURE CAREFULLY REMOVE STUMP POLE AND LOCK THE CIRCULAR DUCTILE IRON PLUG IN PLACE BY TIGHTENING THE 16 MM BOLTS IN THE LOCKING CHAMBER.

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- REPLACE THE LOCKING CHAMBER LID AND SECURE IN
- FINISH FOOTWAY WITH REQUIRED SURFACE WHEN CONCRETE HAS CURED

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01905 769 713 OR SALES@NAL.LTD.UK FOR FURTHER ASSISTANCE PLEASE CONTACT NAL LTD

FRAMEWORK CONTRACT FOR HIGHWAY WORKS - MINOR WORKS CONTRACT

GRANULAR STONE 75mm LAYER OF

Walsall Council

City Counci

DRAINAGE TUBE TO SOAKAWAY

1200

O

GRADE ST4

CONCRETE

300

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Sandwell

LOW SPEED/SOLID GROUND AREA

STANDARD DETAIL

CHECKED DRAWN

SCALE DATE

RAP JBF

AUG/09 1 20

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SD/2200/06

Regeneration and Transportation Wolverhampton

INSTALLATION DETAIL