



LEGEND

- New trapped gully to drawing No HMS/05/05 to be connected into existing system
- K11 Precast concrete 125 x 255mm half batter kerb as drawing No HMS/11/01.
- K16/K17 Precast concrete dropper 125 x 255mm half batter kerb to 125 x 150mm bullnosed kerb as drawing No HMS/11/06.
- K43/K44 Precast concrete dropper 125 x 255mm bullnosed kerb to 125 x 150mm bullnosed kerb as drawing No HMS/11/06.
- K18 Precast concrete 125 x 150mm bullnosed kerb as drawing No HMS/11/05.
- Precast edging 50 x 150mm squared top as drawing No HMS/11/15.
- Tegula type block paving (160mm gauge 60mm thick) as drawing HMS/11/46 laid on Designation (i) Mortar (30mm thick) on Granular Type 1 Sub-base (150mm thick). Setts are to be traditional in colour and laid in a random pattern using three block sets. A brush sand finish is to be applied to all joints.
- Tegula type block paving (160mm gauge 60mm thick) as drawing HMS/11/46 laid on Designation (i) mortar (30mm thick) on Granular Type 1 Sub-base (150mm thick). Setts are to be pennant grey in colour and laid in a random pattern using three block sets. A brush sand finish is to be applied to all joints.
- Bituminous bound footway 170mm thick full construction as drawing HMS/11/26.
- Bituminous bound footway 70mm thick full construction as drawing HMS/11/26.
- Carriageway to be haunch widened refer to Engineering Details drawing..
- Proposed shrub beds to be topsoiled 400mm thick.
- "Textured precast concrete (tactile) paving (450 x 450 x 70mm thick) on 10:1 sand/cement bedding course (30mm thick) and 100mm granular sub base Type 1 as drawing HMS/11/50. Tactile paving to be buff coloured.
- 2 rows of Tegula type block paving (160mm wide 240mm x 60mm thick) as drawing HMS/11/46 laid on Designation (i) mortar 25 mm thick on 150mm concrete foundation. Setts are to be traditional in colour. A brush sand finish is to be applied to all joints.
- Trees - Extra heavy standards planted in 1000 x 1000 x 750mm deep topsoiled pits/topsoil cans.
- Litter bins - Broxap - 'Derby Slimline' BX45 2596 with 3 gold 'alloy' bands
- Seat - Ollerton Festival range 1.8m, timber slatted, spigot fixed.
- Existing street lighting column
- Reroot 300 - vertical root barrier 2m in length and 300mm deep installed behind tegula rows adjacent to each tree - refer to Engineering Detail drawing as supplied by Greenleaf Urban Products (Tel. 01424 717797)

Rev/Amndt	Name	Date	Sign	Description Of Amendments
C/-	P.F. Middleton	01/01/14	P.F. Middleton	Finalised crossing points added and enveloping of existing footpath added.
D/A	P.F. Middleton	16/03/14	P.F. Middleton	Christmas tree pit, block and duct added
D/B	P.F. Middleton	17/03/14	P.F. Middleton	Tactile paving changed to 450mm x 450mm. Fringed bus shelters removed from scheme.
D/C	P.F. Middleton	01/10/14	P.F. Middleton	Street lighting duct added under proposed footpath.
D/D	P.F. Middleton	23/11/14	P.F. Middleton	Litter bin type changed. Two sets removed from scheme. Block paved areas changed to be laid on a mortar bed.
D/E	P.F. Middleton	23/02/17	P.F. Middleton	Vertical root barriers and Soakaway added. Christmas Tree pit block and associated ducts removed from scheme

DURHAM COUNTY COUNCIL
Making a difference where you live

HIGHWAY DESIGN

JOHN RICHARDSON
CORPORATE DIRECTOR, ENVIRONMENT
COUNTY HALL
DURHAM DH1 1SU

Project: **SHOTTON COLLIERY ENVIRONMENTAL IMPROVEMENT SCHEME PHASE 1**

Drawing: **ENGINEERING LAYOUT**

Scales: **1/200**

Project/Drawing No.: **648/70218/03/01**

Rev. 0/E