**FOOTWAY CONSTRUCTION**

- **25mm AC6 DENSE SURFACE COURSE 100/150 BS EN 13108-4.**
- **50mm AC20 DENSE BINDER 100/150 TO BS EN 13108-4.**
- **150mm TYPE 1 SUB-BASE.**

**EXISTING CARRIAGEWAY**

- **25mm AC6 DENSE SURFACE COURSE 100/150 BS EN 13108-4.**
- **75mm AC20 DENSE BINDER 100/150 TO BS EN 13108-4.**

**VEHICLE CROSSOVER CONSTRUCTION**

- **25mm AC6 DENSE SURFACE COURSE 100/150 BS EN 13108-4.**
- **50mm AC20 DENSE BINDER 100/150 TO BS EN 13108-4.**
- **225mm TYPE 1 SUB-BASE.**

**TABLE TOP CONSTRUCTION**

- **45mm AC10 DENSE SURFACE COURSE 100/150 PMB (POLYMER MODIFIED BINDER).**
- **75mm AC20 DENSE BINDER (UPPER) 100/150 TO BS EN 13108-4.**
- **60mm AC20 DENSE BINDER (LOWER) 100/150 TO BS EN 13108-4.**
- **200mm AC32 BASE 40/60 TO BS EN 13108-4.**
- **225mm TYPE 1 SUB-BASE.**

**PLAN AND ELEVATIONS**

- **50mm AC20 DENSE BINDER (UPPER) 100/150 TO BS EN 13108-4.**
- **60mm AC20 DENSE BINDER 100/150 TO BS EN 13108-4.**
- **300mm TYPE 1 SUB-BASE 1:16 RAMP GRADIENT.**

**PROPOSED NEW MODUSTAR POLES TO BE INSTALLED 675mm FROM FACE OF KERB AND 500mm FROM TACTILES. LOCAL FEED - CONTRACTOR TO DO CONNECTIONS.**

**LOCAL FEED TO BE REMOVED FROM STORE AND INSTALLED ON STEEL TUBULAR POLE. EXACT LOCATION TO BE AGREED BY ENGINEER ON SITE.**

**PREFERRED METHOD OF CONSTRUCTION**

- **PLANE AND RESURFACING**
  - **SMA 10 SURF PMB 75/130-75, 40mm THICK, MIN PSV 65, PMB - CLASS 7 PENETRATION, CLASS 3 SOFTENING POINT (TABLE 1 BS EN 14023) & CLASS 2 ELASTIC RECOVERY (TABLE 2 BS EN 14023).**

**LAMP COLUMN TO ARRANGE CONNECTIONS.**

- **VALMONT STAINTON 8M MOUNTING HEIGHT, OCTAGONAL, GALVANISED STEEL LIGHTING COLUMN, ROOTED, C/W SINGLE TRI HEAD LOCKING DOOR. WITH 1 NO PHILIPS MICRO LUMA, 20LED, DM10, G3, 4800LM, 37W, WW. PREWIRING DOWN DROP 1.5MM, 3 CORE ARCTIC FLEX. CONTRACTOR TO ARRANGE AND CARRYOUT CONNECTION WITH WPD (PLEASE SEE STREET LIGHTING MATERIAL SPECIFICATION).**

**PRECAST CONCRETE TRAPPED SG GULLY WITH D400 COVER AND FRAME AS SD 508-050.**

**NON ILLUMINATED GLASDON VICTORY BOLLARD OR SIMILAR APPROVED.**

**PROPOSED LEVEL EXISTING SURFACE WATER DRAINAGE.**

**EXISTING COMBINED DRAINAGE.**

**PROPOSED 225mm DIA DRAINAGE PIPE PROPOSED STREET LIGHTING CHAMBER NAL STAKKABOX 450 X 300mm INSPECTION CHAMBERS (PLEASE SEE STREET LIGHTING MATERIAL SPECIFICATION).**
KEY

PROPOSED CONSTRUCTION
50mm AC6 DENSE SURFACE COURSE 100/150 BS EN 13108-4.
50mm AC20 DENSE BINDER 100/150 TO BS EN 13108-4.
600mm TYPE 1 SUB-BASE.

EXISTING CONSTRUCTION ON RAMP CAMBERWAY
150mm AC6 DENSE SURFACE COURSE 100/150 BS EN 13108-4.
150mm AC20 DENSE BINDER 100/150 TO BS EN 13108-4.

VEHICLE CROSSROAD CONSTRUCTION
50mm AC6 DENSE SURFACE COURSE 100/150 BS EN 13108-4.
50mm AC20 DENSE BINDER 100/150 TO BS EN 13108-4.
200mm TYPE 1 SUB-BASE.

TAMP TOP CONSTRUCTION
50mm AC6 DENSE SURFACE COURSE 100/150 BS EN 13108-4.
50mm AC20 DENSE BINDER 100/150 TO BS EN 13108-4.
200mm TYPE 1 SUB-BASE.

TABLE TOP CONSTRUCTION
45mm AC10 DENSE SURFACE COURSE 100/150 PMB (POLYMER MODIFIED BINDER)
75mm AC20 DENSE BINDER (UPPER) 100/150 TO BS EN 13108-4.
60mm AC20 DENSE BINDER (LOWER) 100/150 TO BS EN 13108-4.
200mm AC32 BASE 40/60 TO BS EN 13108-4.
225mm TYPE 1 SUB-BASE.

PLANE AND RESURFACING
SMA 10 SURF PMB 75/130-75, 40mm THICK, MIN PSV 65, PMB - CLASS 7 PENETRATION, CLASS 3 SOFTENING POINT (TABLE 1 BS EN 14023) & CLASS 2 ELASTIC RECOVERY (TABLE 2 BS EN 14023)

PROPOSED NEW MODUSTAR POLES TO BE INSTALLED 675mm FROM FACE OF KERB AND 500mm FROM TACTILES. BEACONS FEED FROM EXISTING FEED - CONTRACTOR TO ARRANGE CONNECTION.

FOOTWAY CONSTRUCTION ON EXISTING CARRIAGEWAY
25mm AC6 DENSE SURFACE COURSE 100/150 BS EN 13108-4.
75mm AC20 DENSE BINDER 100/150 TO BS EN 13108-4.

VEHICLE CROSSOVER CONSTRUCTION
25mm AC6 DENSE SURFACE COURSE 100/150 BS EN 13108-4.
50mm AC20 DENSE BINDER 100/150 TO BS EN 13108-4.
225mm TYPE 1 SUB-BASE.

TABLE TOP CONSTRUCTION
45mm AC10 DENSE SURFACE COURSE 100/150 PMB (POLYMER MODIFIED BINDER)
75mm AC20 DENSE BINDER (UPPER) 100/150 TO BS EN 13108-4.
60mm AC20 DENSE BINDER (LOWER) 100/150 TO BS EN 13108-4.
200mm AC32 BASE 40/60 TO BS EN 13108-4.
225mm TYPE 1 SUB-BASE.

PROPOSED LEVEL.
EXISTING SURFACE WATER DRAINAGE.
EXISTING COMBINED DRAINAGE.

PROPOSED 225mm DIA DRAINAGE PIPE
PROPOSED STREET LIGHTING CHAMBER NAL STAKKABOX 450 X 300mm Inspection Chambers (Please see Street Lighting Material Specification in Standard Details)

PRECAST CONCRETE TRAPPED SG GULLY WITH D400 COVER AND FRAME AS SD 508-050
NON ILLUMINATED GLASDON VICTORY BOLLARD OR SIMILAR APPROVED.

400mmX400mmX50mm PRECAST CONCRETE BLISTER PAVING SLABS
COLOR BUFF, LAID ON 150mm TYPE 1 SUB-BASE AND 30mm THICK SAND BEDDING LAYER. JOINTS BRUSHED WITH KILN DRIED SAND.
400mmX400mmX50mm PRECAST CONCRETE BLISTER PAVING SLABS
COLOR RED, LAID ON 150mm TYPE 1 SUB-BASE AND 30mm THICK SAND BEDDING LAYER. JOINTS BRUSHED WITH KILN DRIED SAND.

450 X 300mm Inspection Chambers (Please see Street Lighting Material Specification in Standard Details)