

	BY	DATE
REFERENCES NOTED		
REFERENCES CHECKED		

NOTE: Extra Thickness to be Subsidiary to Price of Square Meters Pavement

[illegible]

Figure 10: Detail A - Section Through Wall at Window Opening. The diagram shows a cross-section of a wall with a window opening. The wall thickness is labeled D . The window opening height is labeled $D/2$. The wall is reinforced with $\#4 \times 600\text{mm}$ tie bars at 750mm centers. The reinforcement is shown as horizontal lines with dots representing the bars. A section line 'A-A' is indicated with arrows pointing to the right. The wall is labeled 'Wire Fabric' and 'Saw Cut & Seal See Detail A'. Dimensions include $D/3$ for the wall thickness on either side of the opening, 65 for the window height, and 150 typ. for the tie bar spacing.

Technical drawing of a cross-section of a concrete pile with a metal keyway. The drawing shows a central metal keyway with a width of 150mm. The pile has a diameter D and a wall thickness of D/2. The keyway is 65mm deep. The drawing includes labels for 'Wire Fabric', 'Saw Cut 9mm x 34mm & Seal See 2nd Cut on Detail A', 'Metal Keyway', and '#4 X 600mm Tie Bars @ 750mm Ctrs.'

Technical drawing of a shaft-hub assembly. The drawing shows a cross-section of a shaft with a metal keyway. The shaft is reinforced with wire fabric. The drawing includes the following dimensions and labels:

- Wire Fabric:** Label pointing to the reinforcement layer.
- Saw Cut 9mm x 34mm & Seal See 2nd Cut on Detail A:** Label pointing to the keyway.
- 65:** Dimension indicating the length of the keyway.
- 150 Typ.:** Dimension indicating the typical length of the wire fabric reinforcement.
- Metal Keyway:** Label pointing to the keyway.
- ϕ :** Dimension indicating the diameter of the shaft.

750

#4 Bars Cut to Fit

75mm Clear (Typical)

#4 Bars on 300mm Ctrs. Cut to Fit (Typ.)

40mm Typ.

Diagram illustrating the construction of a joint in a concrete slab, showing the placement of a Hot Poured Joint Sealant (ASTM D1190) and a 13mm Cord Bond Breaker.

Key components and dimensions shown:

- Pavement Surface**: The top surface of the concrete slab.
- Hot Poured Joint Sealant (ASTM D1190)**: A material applied to the joint.
- 13mm Cord Bond Breaker**: A cord placed within the joint.
- Joint Width**: 9 (units).
- Sealant Depth**: 3 (units).
- Bond Breaker Diameter**: 3 (units).
- Joint to be Sawed in Two Separate Operations**: Indicated by a dashed line and text.
- Induced Cracking**: Indicated by a dashed line and text.
- Dimensions**:
 - 1st Cut**: Dimensioned as $D/4$ (C.L.)
 - 2nd Cut**: Dimensioned as $D/5$ (C.L.)
 - Vertical Distance**: 34 (units)

The diagram illustrates a cross-section of a concrete pavement structure. The central section is labeled "To be paid for as 'Paving Brick'" and consists of three layers: "80 mm Brick Paver Terra-cotta", "25 mm Sand Base", and "200 mm Unreinforced Concrete". This central section is flanked by "Concrete Pavement" sections, each with a width of "1.5" units and a thickness of "200 Unif. (AE) (Plain)". The concrete pavement sections are separated from the central brick paver section by "15" units, labeled "(Or Nearest Joint)". Below the concrete pavement, there is a "175 mm Reinforced Rock Base" layer. The entire structure is supported by a "Geogrid Reinforcement" layer. The diagram also shows "200 mm Unreinforced Concrete" and "175 mm Reinforced Rock Base" layers on the left and right sides. A "Keyway (Typ.)" is indicated, and a note states "See Detail, This Sheet".

150mm x 300mm W4XW4 WRE FABRIC REINFORCING SHALL BE PLACED SUCH THAT THE WIRES WITH THE 150mm SPACING WILL RUN PARALLEL WITH THE LONGITUDINAL JOINT.

3 900 MAX. SPACING

3 900 MAX. SPACING

REINFORCED VALLEY GUTTER PAVEMENT

ASPHALT PAVEMENT

WF 150mmX300mm W4 X W4

3 600 MAX. SPACING

MONOLITHIC EDGE CURB

750mm TYP

750mm TYP

EXP. JT. (TYP)

SEE WING REINF. DETAIL

1 200

3 600 MAX.

3 600 MAX.

ASPHALT PAVEMENT

PLAN

Slope = 83mm/m Max.

100

300

300

Keyway

Slope to Match Adjacent Curb

SECTION A-A

DEPRESSED CURB DETAIL

GROOVE DETAIL

WHEELCHAIR RAMP DETAIL