WHITACRE GREER CLAY PAVER DETAIL

BITUMINOUS BED ON REINFORCED CONCRETE BASE
WITH ASTM CONFORMANCE REQUIREMENTS

GENERAL NOTES:
- INSTALLER MUST USE STRING LINES AND/OR CHALK LINES TO KEEP PAVER BOND LINES STRAIGHT
- CONSULT ENGINEER FOR HEAVY VEHICULAR APPLICATIONS
- FOR VEHICULAR USE BEST PRACTICES REQUIRE SERRATION ON CHEVRON PATTERN
- COMMERCIAL VEHICULAR APPLICATIONS REQUIRE THICKER PAVING UNITS

DETAIL PROVIDES GENERAL INFORMATION DRAWN FROM INDUSTRY STANDARDS AND MAY NOT BE APPROPRIATE FOR ALL PAVING APPLICATIONS. CONSULT LOCAL ENGINEERS FOR DESIGN AND CONSTRUCTION INFORMATION APPROPRIATE FOR YOUR AREA

2" DIA. WEEP HOLES AS REQUIRED
MINIMUM 4" (102mm) REINFORCED CONCRETE

COMPACTED SOIL SUB-GRADE
NEO-ASPHALT ADHESIVE
WHITACRE GREER CLAY PAVERS
CONFORMING TO ASTM C 902 OR ASTM C1272
MINIMUM 3/16" (1.6mm) TO MAXIMUM 3/8" (4.8mm)

JOINT SAND CONFORMING TO ASTM C 33
CONCRETE SAND

3/4" (19.1mm) COMPACTED BITUMINOUS SETTING BED
- USE ASPHALT CEMENT BINDER CONFORMING TO
ASTM D 3381 or ASTM D 6373
- USE FINE AGGREGATE CONFORMING TO
ASTM D 1073 or ASTM D 3515

TACK COAT LAYER:
LOCATE BETWEEN CONCRETE BASE AND BITUMINOUS SETTING BED
USE EITHER:
- EMULSIFIED ASPHALT CONFORMING TO
ASTM D 977; TYPE SS-1 or SS 1h
OR
- CUTBACK ASPHALT CONFORMING TO ASTM D 2028

MINIMUM 6" (152mm) COMPACTED AGGREGATE SUB-BASE.
BASE AND SUB-BASE AGGREGATE MATERIALS TO
CONFORM TO ASTM D 2940 AND COMPACTED
IN ACCORDANCE WITH ASTM D 698 TO
98% MAXIMUM DENSITY