

JOINT/MASTIC DETAIL

FOR ALL CROSS COUNTRY MANHOLES

(LAWN AREAS), USE PAM REXUS MANHOLE COVERS BY CERTAINTEED.

2. WHERE POSSIBLE, CONSTRUCT THRUST BLOCKS

. WRAP FITTINGS WITH POLYETHYLENE PRIOR TO

. THRUST BLOCK DIMENSIONS ARE BASED ON A MAXIMUM WATER MAIN PRESSURE OF 150 PSI.

COVERED WITH CONCRETE.

TEES

SOIL TYPE

SOFT CLAY

SAND

GRAVEL

BENDS

TYPICAL THRUST BLOCK DETAIL

A | B | A | B

48" | 24" | 48" | 24"

24" | 24" | 24" | 24"

24" | 18" | 24" | 18"

AGAINST UNDISTURBED SOIL. WHERE NOT POSSIBLE,

PLACE FILL BETWEEN THE THRUST BLOCK AND THE

UNDISTURBED SOIL COMPACTED TO 90% STANDARD

CONSTRUCTING THRUST BLOCKS. NO JOINTS SHALL BE

10. WHEN THE FLOW CHANGES DIRECTION IN A MANHOLE, THE CHANNEL ALIGNMENT SHALL FOLLOW A SMOOTH RADIUS. CHANNELS SHALL BE FORMED TO ACCEPT ALL INLET PIPES.

11. ON STORM AND SEWER MANHOLES, THE SHELF AND CHANNEL

SHALL BE FORMED BY BRICK SET IN CEMENT MORTAR OR BY

FACTORY PRE-CAST CONCRETE. SUCH PRE-CAST CONCRETE

SHALL BE EPOXY COATED AND THE SHELF SHALL HAVE A

PERMANENT NON-SKID SURFACE.

COURSE

- JOINTS SHALL BE

WITH MORTAR

BRICK JOINT DETAIL

PRECAST CONCRETE MANHOLE

COMPLETELY FILLED

SHELF DETAIL

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CAMERON #11279

JOB NO. 08-056

DRWN. CHK

BCM DLC SCALE:

AS NOTED

MARCH 5, 2012

CIVIL DETAILS - 1

SHEET

2'-1"

SECTION A-A

FRAME DETAIL

PLAN VIEW

2'-9 1/2"

SECTION B-B