RCB JOINT & HEADWALL DETAILS

RCB DETAIL - PAVED AREAS

POURED IN PLACE HEADWALL
ODOT STD RCB-1H-5

1 1/2" CRUSHER RUN AGGREGATE COMPACTED TO 95% STANDARD PROCTOR DENSITY

ELEVATION ON PROFILE SHEET

1 1/2" CLASS "A" AGGREGATE BEDDING

RCB SECTIONS (6'-0" LAYING LENGTH PER JOINT)

TONGUE & GROOVE JTS WITH OMNI FLEX GASKET

CAST REINFORCING FOR REQUIRED HEADWALL INTO RCB SECTION

RCB DETAIL - OPEN AREAS

POURED IN PLACE HEADWALL
ODOT STD RCB-1H-5

1 1/2" CRUSHER RUN AGGREGATE COMPACTED TO 95% STANDARD PROCTOR DENSITY

ELEVATION ON PROFILE SHEET

1 1/2" CLASS "A" AGGREGATE BEDDING

RCB SECTIONS (6'-0" LAYING LENGTH PER JOINT)

TONGUE & GROOVE JTS WITH OMNI FLEX GASKET

CAST REINFORCING FOR REQUIRED HEADWALL INTO RCB SECTION

STORM SEWER BOX CULVERT

STANDARD DETAILS

CITY OF OWASSO, OKLAHOMA
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

REVISION | BY | DATE
---------|----|------
05/05 | | STRM-11

NOTE:
ALL DIMENSION ARE INSIDE
DIMENSIONS
RCB 90° BENDS AS SHOWN SHALL
BE CAST IN PLACE IN CONCRETE,
IN ACCORDANCE WITH ODOT STD
RCB-18.