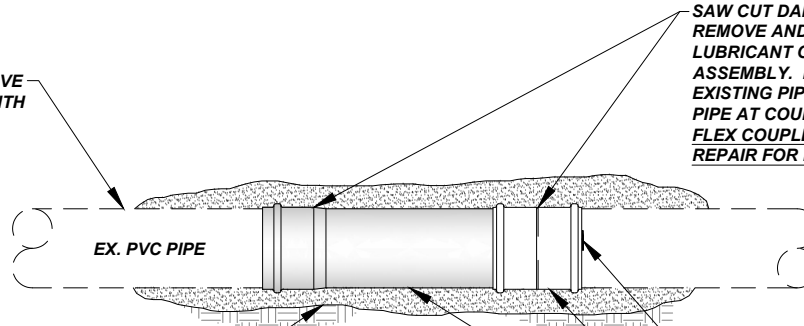


IF A BELL IS NEAR THE DAMAGED SECTION, REMOVE THE EXISTING PIPE TO THE BELL AND REPLACE WITH A NEW SECTION OF PVC SDR-35 PIPE TO THE COUPLER. DO NOT LEAVE A SMALL SECTION OF EXISTING PIPE BETWEEN THE EXISTING BELL AND BELL OF NEW SECTION OF PVC SDR-35 PIPE



SAW CUT DAMAGED SECTION OF EXISTING PIPE, REMOVE AND BEVEL EACH PIPE END, APPLY LUBRICANT ON PIPE ENDS AND COUPLER BEFORE ASSEMBLY. MINIMIZE THE GAP BETWEEN THE EXISTING PIPE END AND NEW SECTION OF PVC SDR-35 PIPE AT COUPLER, 1/4" MAX. PREFERRED. SHIELDED FLEX COUPLERS MAY BE USED AT EACH END OF REPAIR FOR PIPE DIAMETERS OF 4" OR LESS

FULLY BED IN PEA STONE OR No. 8 AGGREGATE AROUND PIPE AND 6" ABOVE OR EXCAVATABLE FLOWABLE FILL

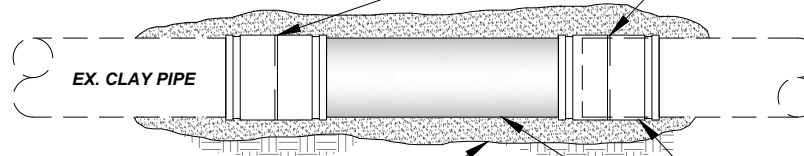
TO INSURE THE COUPLER IS CENTERED ON THE JOINT MARK ON THE PIPE 1/2 THE LENGTH OF THE COUPLER AND INSTALL THE COUPLER UNTIL THE END ALIGNS WITH THE MARK

GASKET PLASTIC SEWER COUPLER (LONG)

± 3' SECTION OF PVC SDR-35 PIPE WITH BELL END

PVC PIPE REPAIR

SAW CUT DAMAGED SECTION OF EXISTING PIPE AND REMOVE. MINIMIZE THE GAP BETWEEN THE EXISTING PIPE END AND NEW SECTION OF PVC SDR-35 PIPE AT THE SHIELDED FLEX COUPLER, 1/4" MAX. PREFERRED



FULLY BED IN PEA STONE OR No. 8 AGGREGATE AROUND PIPE AND 6" ABOVE OR EXCAVATABLE FLOWABLE FILL

SHIELDED FLEX COUPLER

± 3' SECTION OF PVC SDR-35 OR PVC SDR-40 PIPE WITH BELL END, MATCH EXISTING PIPE SIZE

CLAY PIPE REPAIR

PVC AND CLAY PIPE REPAIR

NOT TO SCALE

The City Of Goshen
Department of Public Works & Safety
Office of Engineering

204 East Jefferson, Suite 1 Street, Goshen, Indiana 46528
Phone: 574-534-2201 Fax: 574-533-8626
Web: goshenindiana.org

Date Approved By The City Of Goshen Board Of Public Works & Safety and Approved Revisions

03/27/2025

CITY OF GOSHEN, INDIANA
STANDARD DETAIL

Drafted By: J. Hoffman
Approved By: D. Sailor, P.E.

Drawing Number:
SW-119