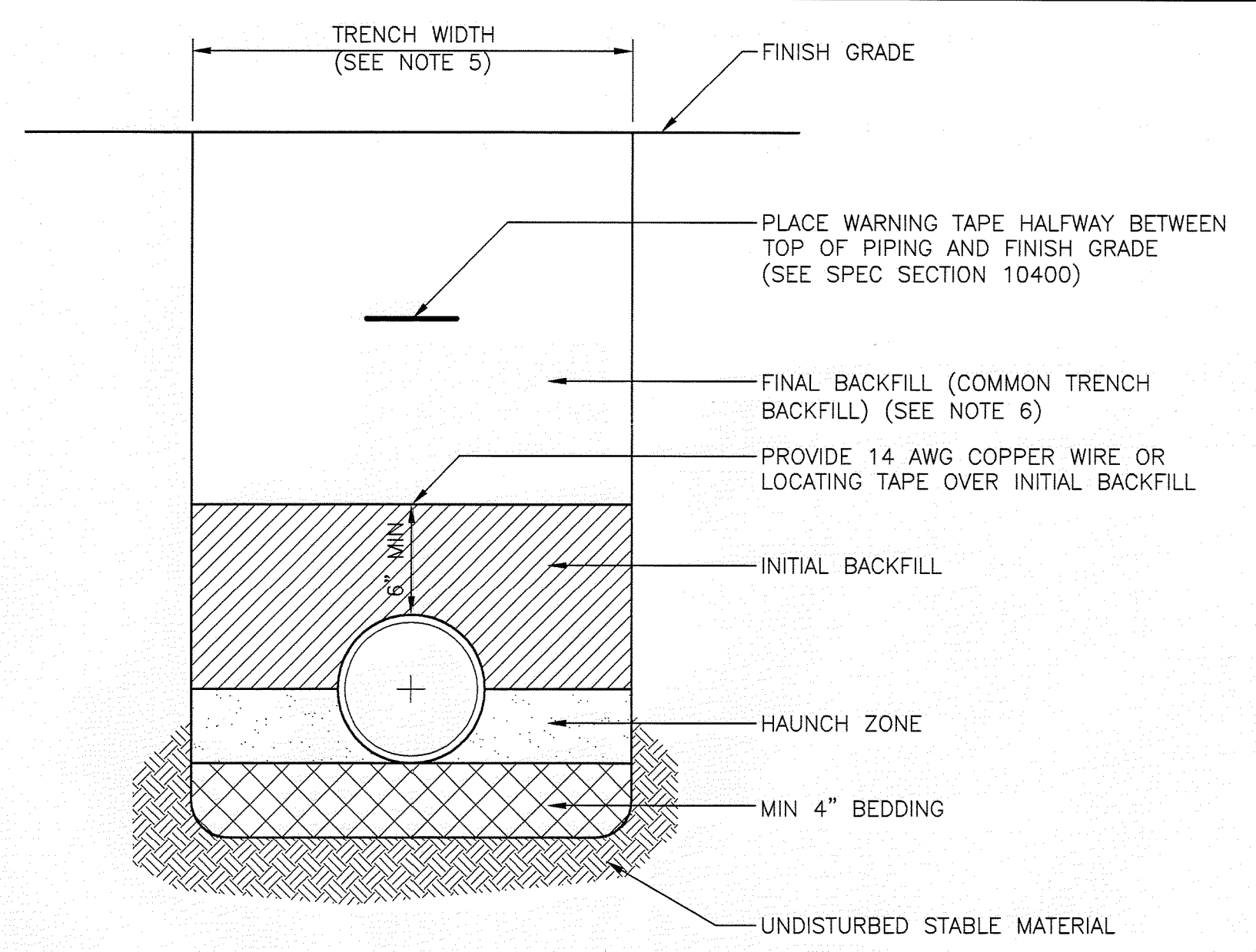


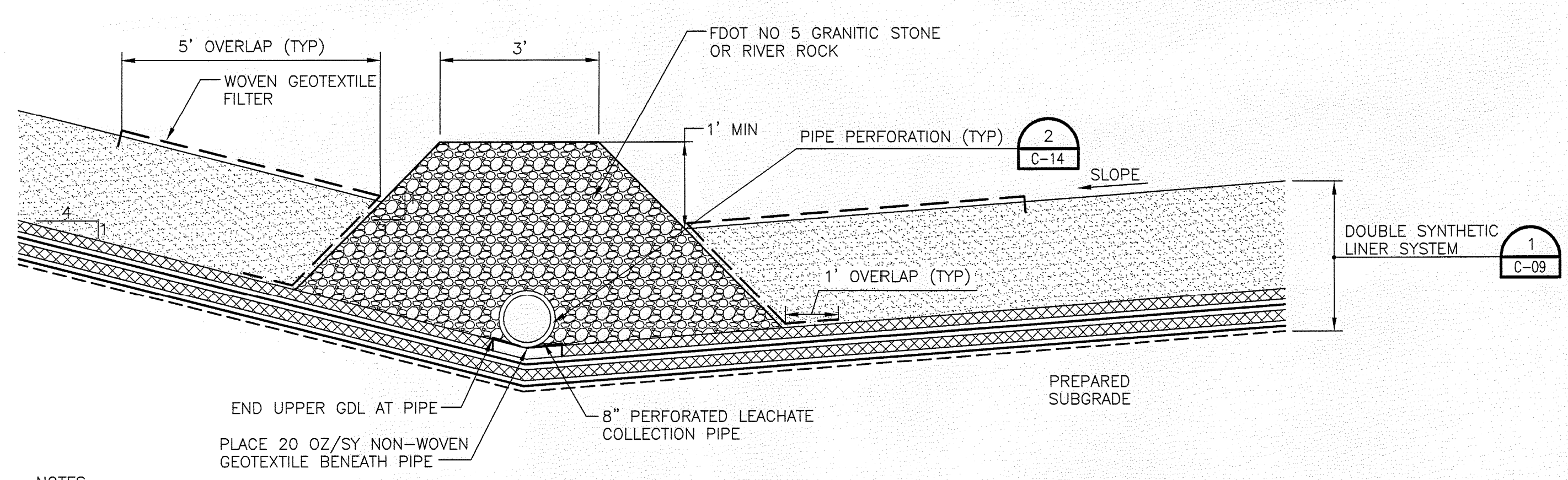
- NOTES:
- SEE PLAN SHEETS FOR LOCATIONS OF CLEANOUTS AND ANGLE OF PIPE ON PERIMETER BERM SLOPE.
 - ALL PIPE SHALL BE SDR 11 HDPE.

CLEANOUT
NOT TO SCALE



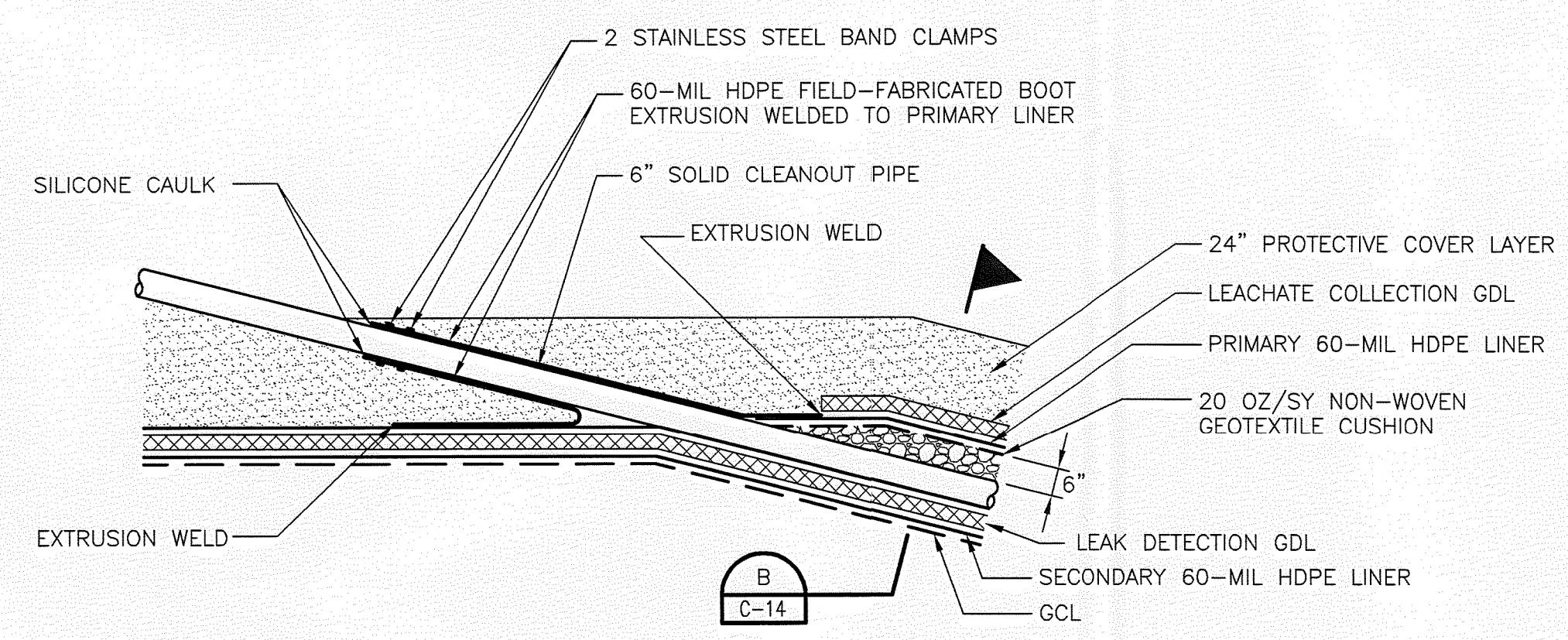
- NOTES:
- TRENCHING AND PIPE INSTALLATION SHALL BE PERFORMED IN ACCORDANCE WITH ASTM D2321.
 - BEDDING, HAUNCHING AND INITIAL BACKFILL MATERIAL USED SHOULD BE CLASS I OR CLASS II AS PER ASTM D2487, "STANDARD METHOD FOR CLASSIFICATION OF SOILS FOR ENGINEERING PURPOSES." THIS MATERIAL SHALL BE COMPACTED TO 95% DENSITY PER AASHTO T-99. MAXIMUM PARTICLE SIZE = 1/2". SEE SPECIFICATIONS.
 - WATER SHALL NOT BE PERMITTED IN THE TRENCH DURING CONSTRUCTION. DEWATER TO ONE FOOT BELOW TRENCH BOTTOM, SEE SPECIFICATIONS.
 - INITIAL BACKFILL SHOULD BE PLACED IN 6" LAYERS AND EXTENDED TO AT LEAST 6" ABOVE THE TOP OF THE PIPE.
 - MINIMUM TRENCH WIDTH = PIPE OD + 16". MAXIMUM TRENCH WIDTH = MINIMUM TRENCH + 18".
 - FINAL BACKFILL SHALL BE CLASS I, CLASS II OR CLASS III MATERIAL AS PER ASTM D2487. THIS MATERIAL SHALL BE COMPACTED TO 95% DENSITY PER AASHTO T-99. SEE SPECIFICATIONS.

HDPE GRAVITY PIPE BEDDING
NOT TO SCALE



- NOTES:
- TERMINATE GDL BENEATH LEACHATE COLLECTION PIPE. REMOVE ANY GEOTEXTILE FLAPS ON GDL SO IT DRAINS FREELY TO PIPES.

TOE DRAIN
NOT TO SCALE



FIELD FABRICATED BOOT
NOT TO SCALE

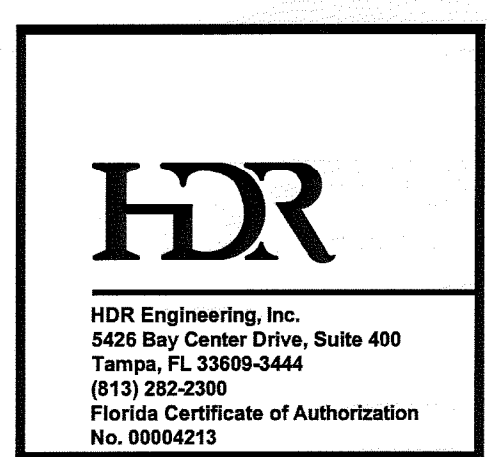
RECORD DRAWING

THIS DOCUMENT HAS BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS AND DEPICTS THE CONTRACTOR'S RECORD OF INSTALLATIONS. HDR ENGINEERING, INC. DOES NOT WARRANT THE ACCURACY OF SUCH INFORMATION OR COMPLETENESS OR FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED INTO THIS DOCUMENT BASED ON THE INFORMATION.

Thomas M. Yanoschak 44200 Date 3/31/10
THOMAS M. YANOSCHAK, P.E. P.E. NUMBER

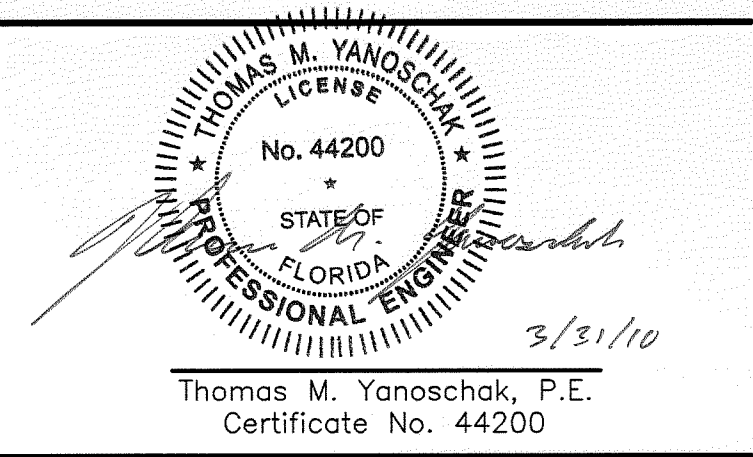
HDR ENGINEERING, INC.

RECORD DRAWING



ISSUE	DATE	DESCRIPTION
B	03/2010	RECORD DRAWING
A	02/2009	ISSUED FOR CONSTRUCTION, CONFORMED TO ADDENDA

PROJECT MANAGER	T.M. YANOSCHAK
REVIEWED BY	J.C. READLING
DRAWN BY	J. HATCHER
	G.J. BLUE
PROJECT NUMBER	001916-43485-018



SARASOTA COUNTY

Central County Solid Waste Disposal Complex

PHASE II CLASS I LANDFILL EXPANSION

CONSTRUCTION DRAWINGS

FLORIDA

LEACHATE COLLECTION SYSTEM DETAILS

APR 13 2010
SOUTHWEST DISTRICT
TAMPA

SCALE AS SHOWN

FILENAME OOC-15.dwg

SHEET **C-15**