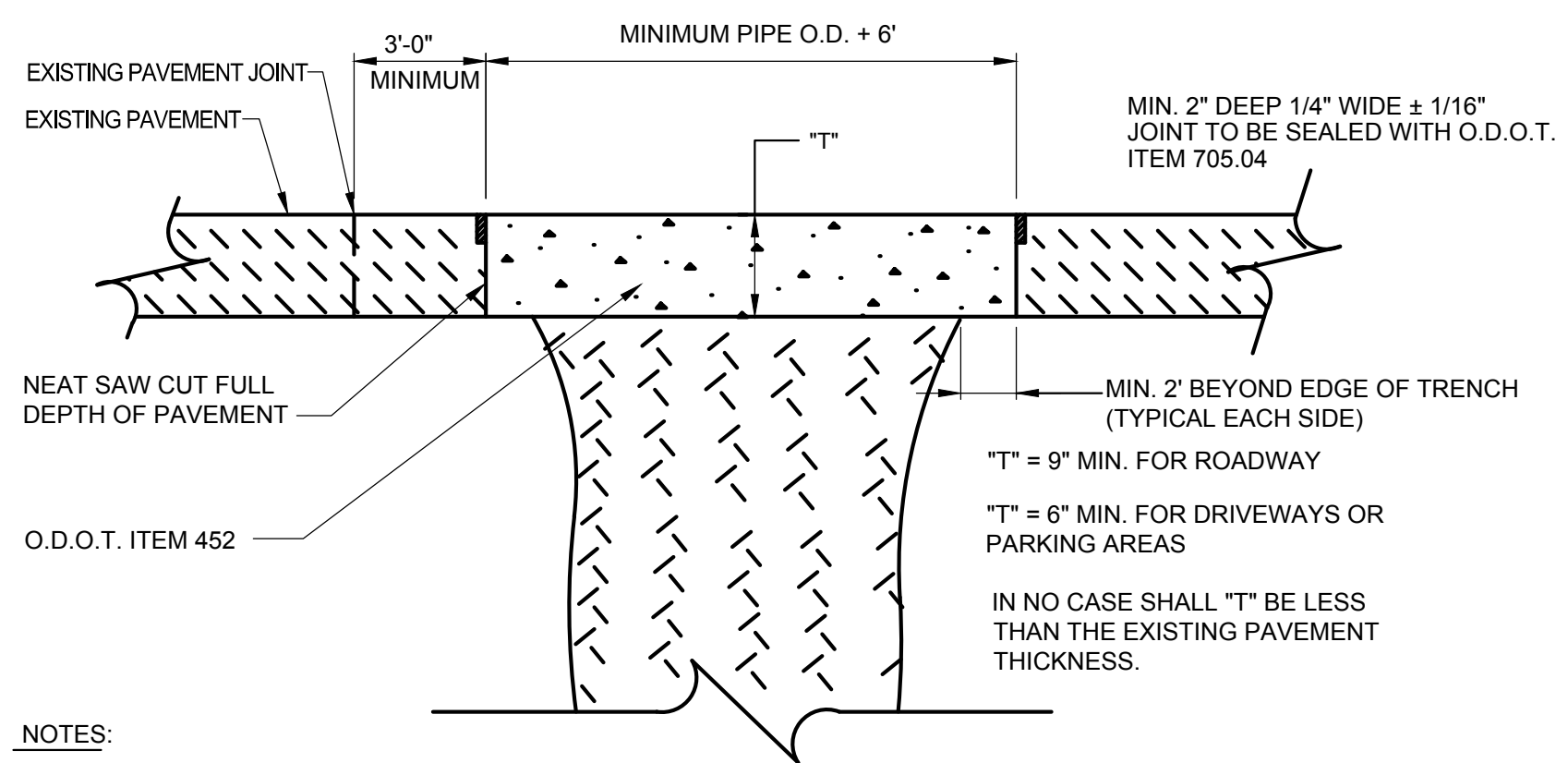


REV.	DESCRIPTION	DATE

ISSUE DATE:	9/14/2018
SCALE:	AS NOTED
DESIGNED BY:	GBS
DRAWN BY:	RJM
CHECKED BY:	GBS

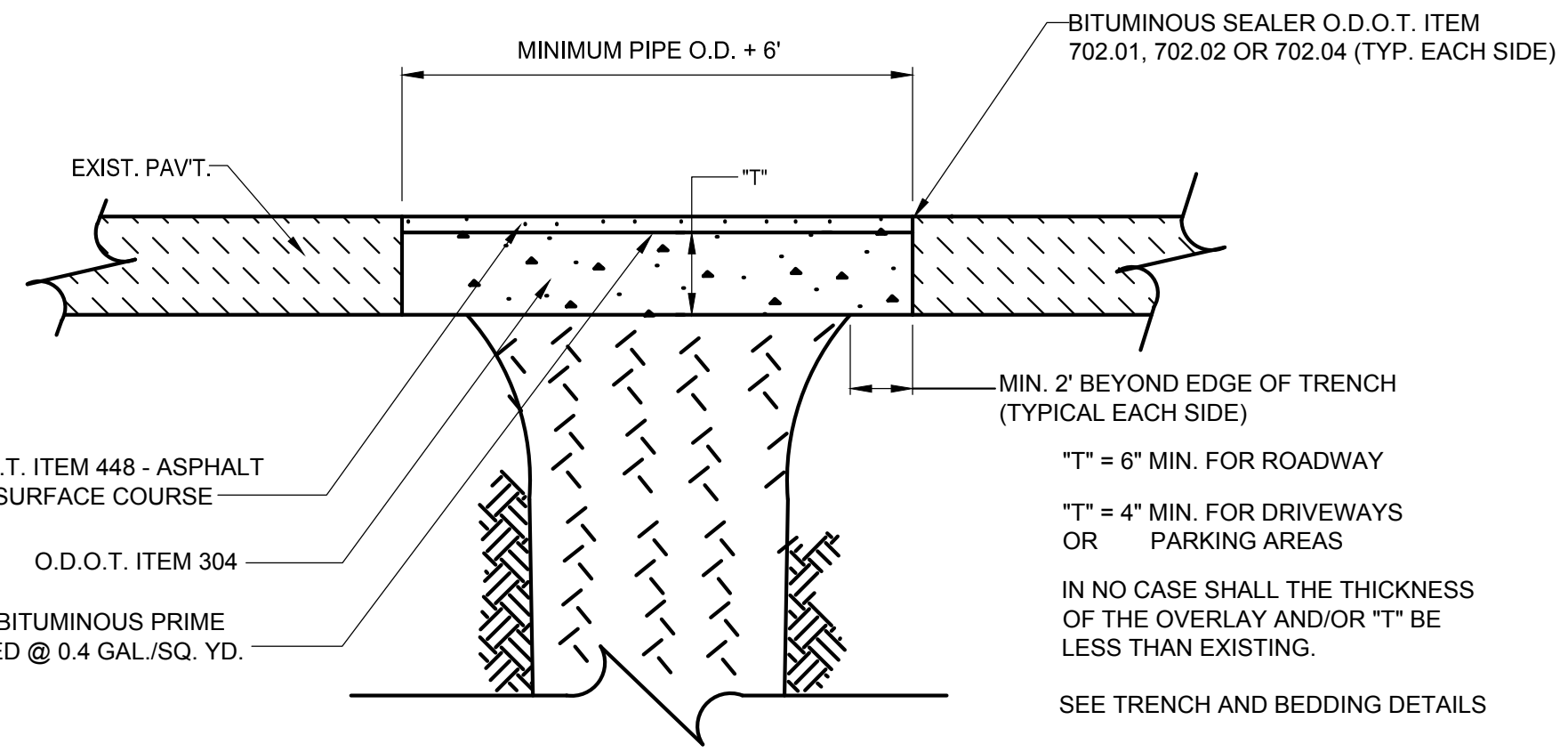
PERRY JOINT ECONOMIC DEVELOPMENT DISTRICT
 MIDWEST MATERIALS SANITARY SEWAGE IMPROVEMENT
 LAKE COUNTY PERRY, OHIO
 PUMP STATION & MISCELLANEOUS DETAILS

PROJECT NO.	170415
DISCIPLINE	CIVIL
SHEET NAME	SD
SHEET	20
OF	22



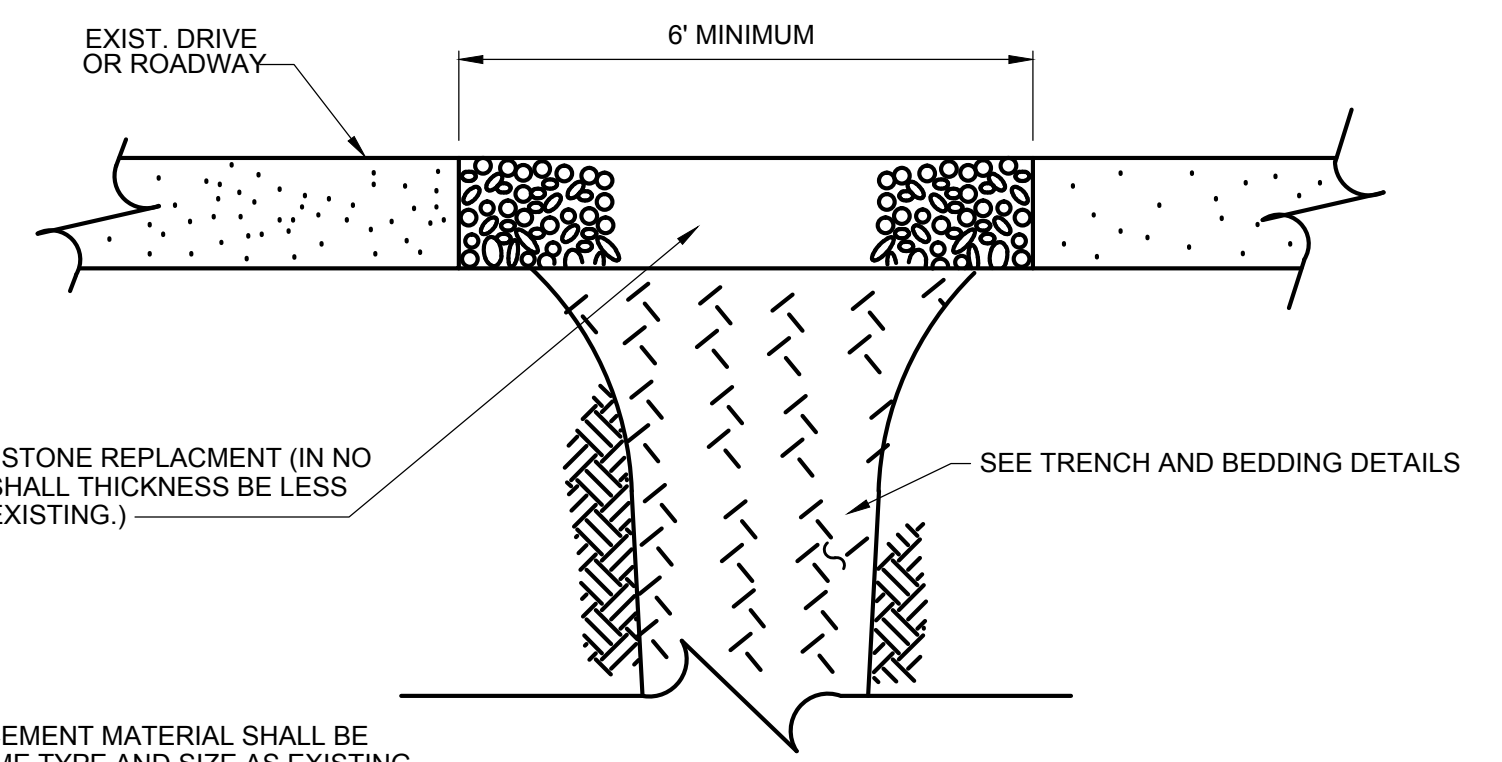
- NOTES:
- EXISTING SUBBASE MATERIAL (IF ANY) SHALL BE REPLACED, AS DIRECTED BY ENGINEER.
 - REPLACEMENT SHALL BE REINFORCED AS PER O.D.O.T. ITEM 709.10 OR 709.12 IF EXISTING PAVEMENT IS REINFORCED.
 - 5/8" Ø HOOKBOLT @ 30" O.C. MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
- SEE TRENCH AND BEDDING DETAILS
- X WHERE WIDTH IS LESS THAN 3'-0" OR EXISTING PAVEMENT IS DETERIORATED, THE CONTRACTOR SHALL REPLACE ADDITIONAL PAVEMENT AS DIRECTED BY THE ENGINEER. PAYMENT FOR ADDITIONAL PAVEMENT REPLACEMENT AS DIRECTED BY THE ENGINEER SHALL BE AT THE SAME UNIT PRICE BID.

TYPE A PAVEMENT REPLACEMENT
 (CONCRETE)
 10/10 SD-5-1

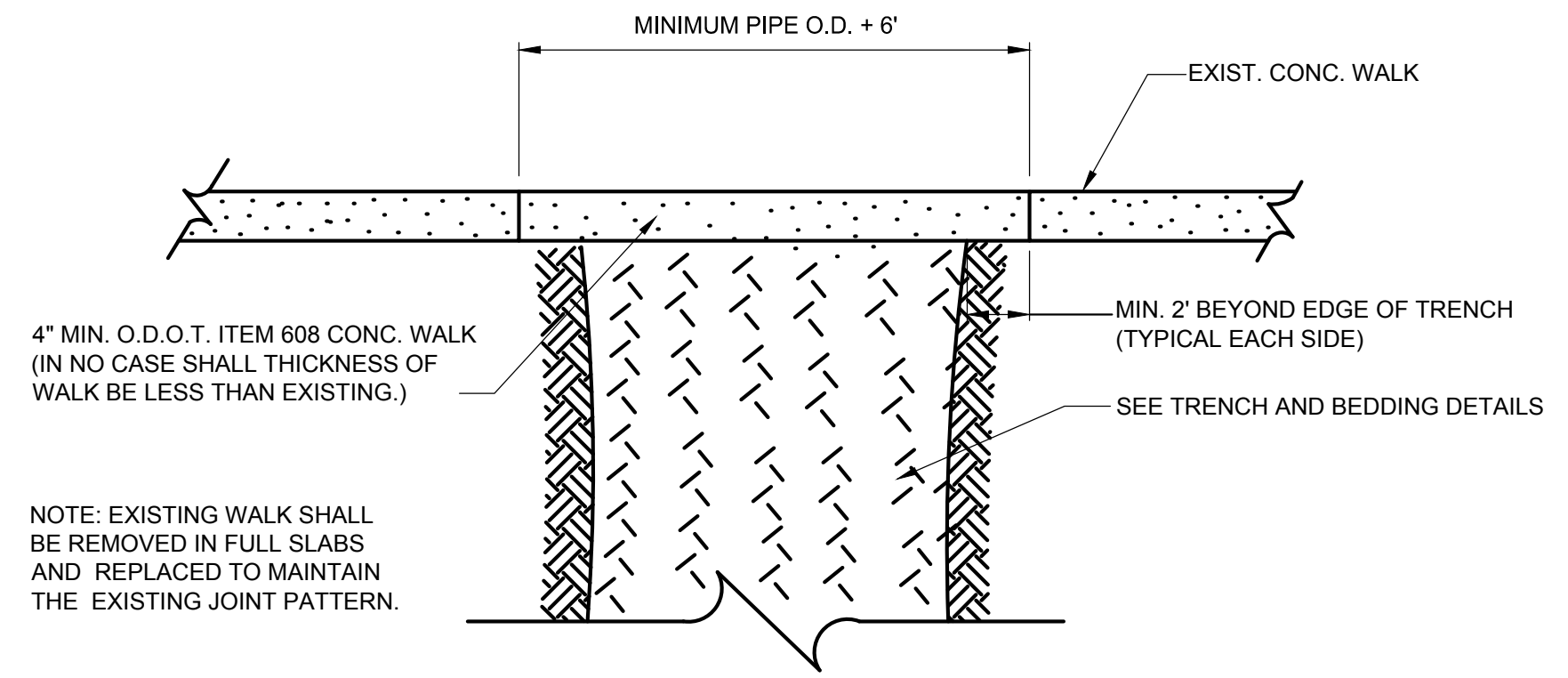


- NOTE:
- EXISTING SUBBASE MATERIAL (IF ANY) SHALL BE REPLACED, AS DIRECTED BY ENGINEER.

TYPE D PAVEMENT REPLACEMENT
 (ASPHALT OVER STONE BASE)
 10/10 SD-5-4

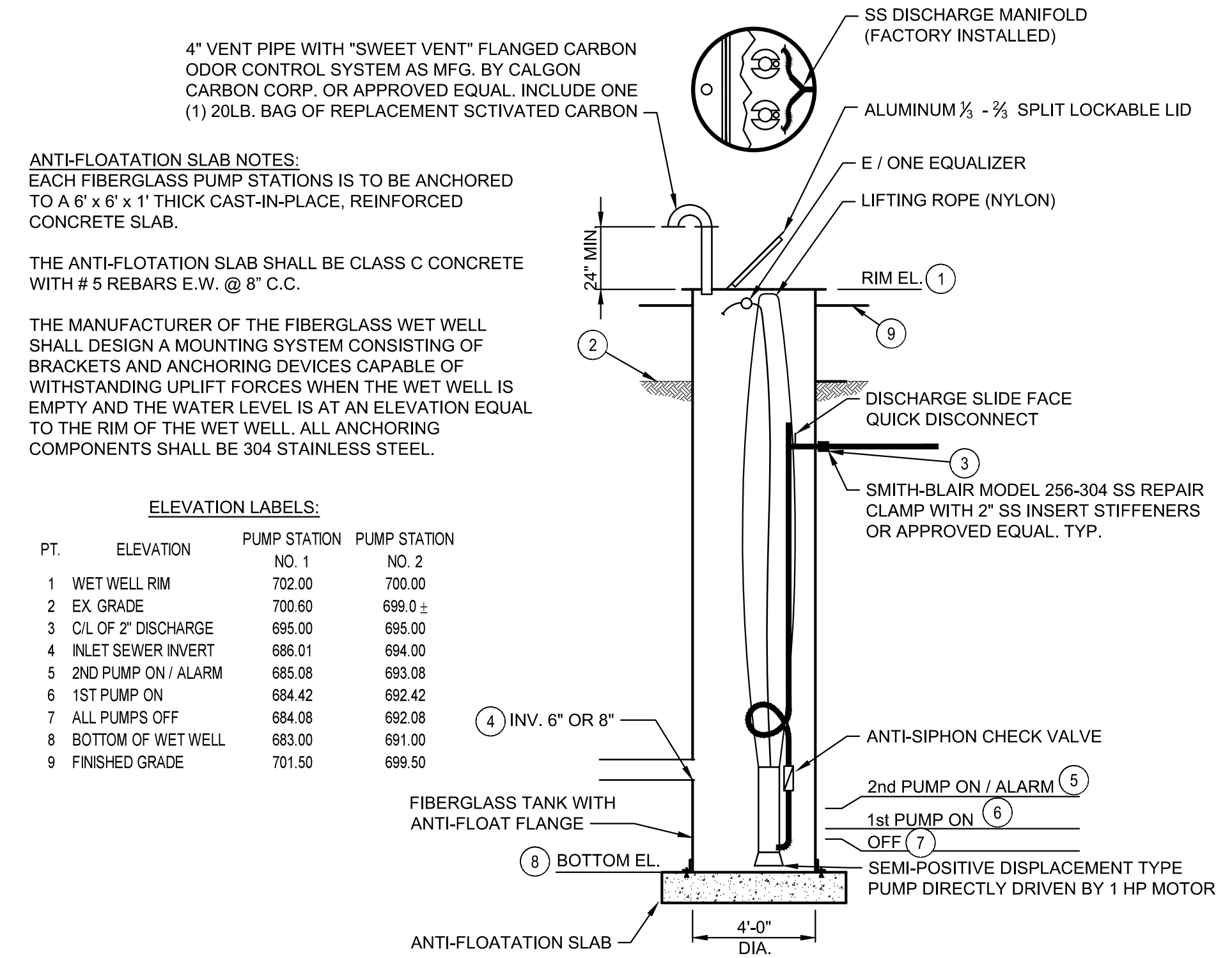


REPLACEMENT MATERIAL SHALL BE THE SAME TYPE AND SIZE AS EXISTING.
TYPE F PAVEMENT REPLACEMENT
 (STONE)
 10/10 SD-5-6



NOTE: EXISTING WALK SHALL BE REMOVED IN FULL SLABS AND REPLACED TO MAINTAIN THE EXISTING JOINT PATTERN.

TYPE A WALK REPLACEMENT
 (CONCRETE)
 12/88 SD-5-7



NOTE:
 THE PUMP ASSEMBLY IS LIFTED BY ETL TO FACTORY MUTUAL (FM) STANDARDS FOR CLASS 1, DIVISION 1, GROUP D. THE LEVEL CONTROL SYSTEM, INTEGRAL TO THE PUMP, IS INTRINSICALLY SAFE.

DUPLEX SUBMERSIBLE PUMP STATION
 (N.T.S.)