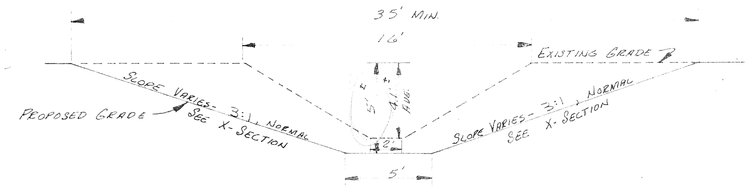
SCHWAB DITCH IMPROVEMENTS FOR WOOD-CO DEVELOPERS, INC	DRAWN GFS	DATE 11.70	2/5
LESTER H. POGGEMEYER, P.E.	CHECKED	DATE	
ENGINEERS & SURVEYORS 143 E. WOOSTER ST. BOWLING GREEN, OHIO 43402	APPROVED	DATE	
	REVISIONS	DATES	



PROPOSED TYPICAL DITCH CLEANOUT

No Scale

GENERAL NOTES:

1) THE EXCAVATION SHALL BE HAULED AND SPREAD BETWEEN THE NORTH AND SOUTH LIMITS OF PLAT II FOR A DISTANCE OF 200 LIN FT. WEST OF SCHWAB DITCH. THE CONTRACTOR SHALL CONFER WITH THE OWNER FOR ANY ADDITIONAL DIRECTIONS OR LOCATIONS FOR SPREADING THE DIRT. THE REQUIRED COST OF PREFORMING THE ABOVE WORK SHALL BE INCLUDEDED IN THE UNIT BID FOR ITEM 203, EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION.

2) THIS PROJECT SHALL BE GOVERNED BY THE LATEST EDITION OF OHIO STATE DEPARTMENT OF HIGHWAYS SPECIFICATIONS.

3) ALL CORNERS ON THE DITCH SECTIONS SHALL BE ROUNDED EVEN THOUGH SHOWN OTHERWISE ON THE PLANS.

QUANTITIES: ITEM 203, EXCAVATION, NOT INCLUDING EMBANKMENT CONSTRUCTION

EARTHWORK:

SHEET NO.	TOTAL CUT - CU. YD.	TOTAL FILL - CU. YD.
3	1174	0
4	2694	0
5	1926	0
GRAND TOTAL	5794	0

CULVERT CLEANING: ITEM SPECIAL, CLEAN EXISTING 30" PIPE

1 - 30" CULVERT PIPE - 32.7' LONG - THIS PIPE RUNS UNDER POE ROAD FROM STATION 26+25.0 TO STATION 26+57.7.

SEEDING & COMMERCIAL FERTILIZER (12-12-12): ITEM 659

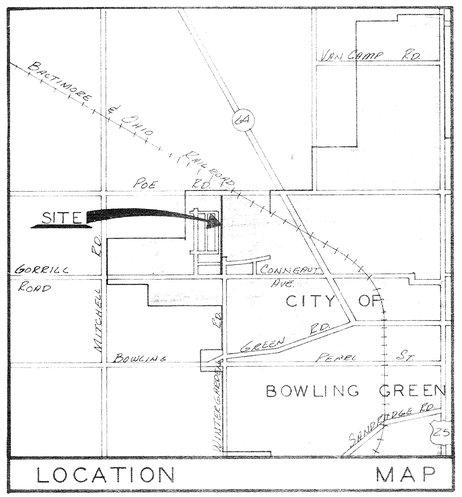
ALL SIDE SLOPES SHALL BE SEEDED AND FERTILIZED. THE BOTTOM OF THE DITCH WILL REMAIN UNPROTECTED.

THERE IS 106,250 SQ. FT OF SEEDING & FERTILIZING TO BE INCLUDED IN THE COST OF THE PROJECT. THE SEEDING SHALL BE CONTINUED A DISTANCE OF 5' FROM THE TOP OF THE DITCH BANK ON EACH SIDE.

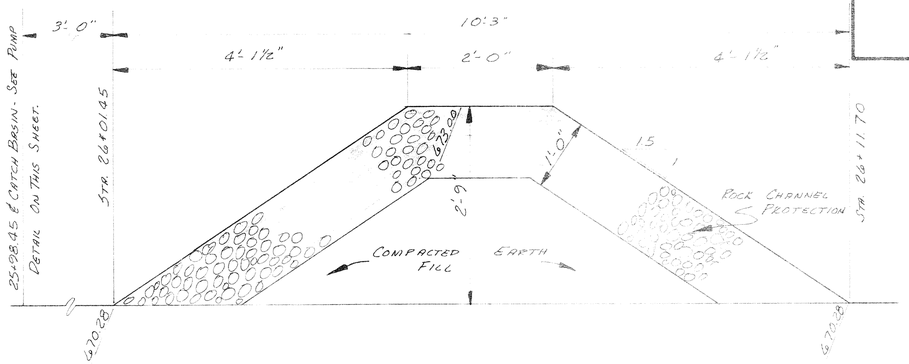
THE COMMERCIAL FERTILIZER SHALL BE APPLIED AT THE RATE OF 20 LBS. / 1000 SQ. FT.

AMOUNT REQUIRED: $106{,}250 \times \frac{20\ \text{LBS.}}{1000\ \text{SQ. FT.}} \times \frac{\text{TON}}{2000\ \text{LB.}} = 1.06$ TONS

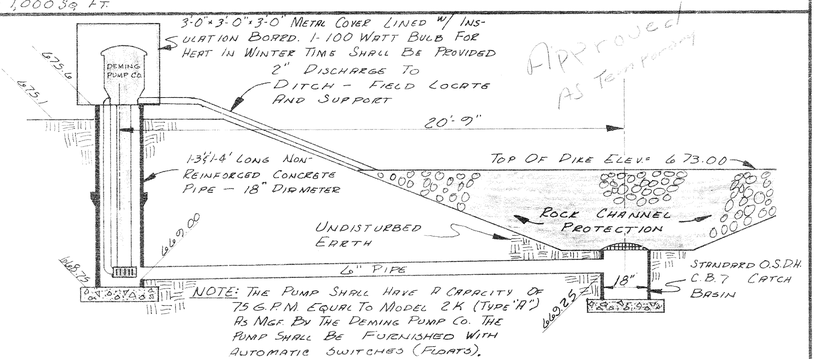
THE SEEDING MIXTURE SHALL BE AS STATED FOR URBAN AREAS IN THE O.S.D.H. SPECIFICATIONS AND SHALL BE APPLIED AT THE RATE OF 3LB. PER 1,000 SQ. FT.



LOCATION MAP



TYPICAL DIKE CROSS SECTION



NOTE: THE PUMP SHALL HAVE A CAPACITY OF 75 G.P.M. EQUAL TO MODEL 2K (TYPE "A") AS MFG. BY THE DEMING PUMP CO. THE PUMP SHALL BE FURNISHED WITH AUTOMATIC SWITCHES (FLOATS).

PUMP DETAIL

No Scale

7025