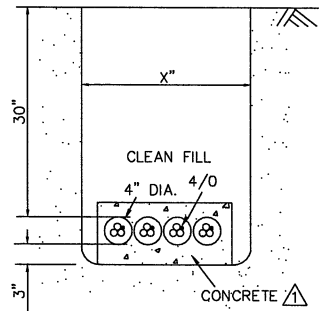
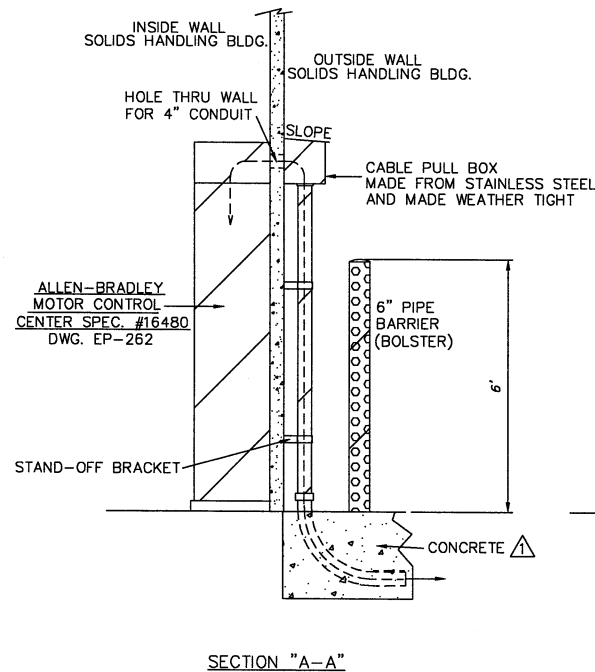




SUGGESTED UG CABLE INSTALLATION
OR INSTALL AS PER N.E.C.
DETAIL "A"
(TYPICAL FOR UG CABLE INSTALLATIONS)



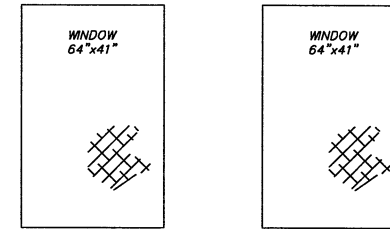
NOTE:
USE BURNDY CO. COMPRESSION "HYDENT"
TYPE "YAXX-2LN" UL LISTED
CONNECTOR OR EQUIVALENT ON UNDERGROUND CABLES.
USE "NO-OX-ID" INHIBITOR COMPOUND
ON ALL PAD CONNECTIONS.

480VAC, 3Ø
TERTIARY FILTER BLDG.
TRAVELING BRIDGES
4/0 MCM CU. INSULATED CABLE
(1) CONDUCTOR PER PHASE (3-TOTAL)
(1) 4/0 CU. INSULATED FOR GROUND
(RØME CABLE XHHW-2 OR EQUIVALENT)
IN 4" PVC SCHEDULE 40 CONDUIT
LOCATED SOUTHWEST OF
SOLID HANDLING BLDG.

480VAC, 3Ø
TR. "D1" (NEAR SOLIDS HANDLING BLDG.)
750 MCM CU. INSULATED CABLE
(1) CONDUCTOR PER PHASE, PER CONDUIT (12 CONDUCTORS TOTAL)
(1) 4/0 CU. INSULATED FOR GROUND, PER CONDUIT (4 CONDUCTORS TOTAL)
(RØME CABLE XHHW-2 OR EQUIVALENT)
IN (4) PARALLEL 4" PVC SCHEDULE 40 CONDUIT
DWG. EP-260

△ REMOVED CABLES FOR MCC "DIB"
LOCATED IN SOLIDS HANDLING BLD'G.

NOTE
1. ITEMS FOR ADDITION
2. FOR ADDITIONAL INFORMATION
ON CABLE NO'S SEE DWG. EP323.



ENVIRONMENTAL, INC.
ENGINEERS IN WATER AND EARTH SCIENCES
UNIONTOWN, OHIO

CITY OF MASSILLON, OHIO
WWTP UPGRADE 2000
TRANSFORMER "D1" LAYOUT 480V CABLE RUN
SOLIDS HANDLING BLDG

DESIGNED BY	NO.	DESCRIPTIONS	DATE	BY
STI/TSS	1	REVISED AS PER CONSTRUCTION	10/15/04	TSS
DRAWN BY	2	REVISED FOR CONSTRUCTION	7/29/03	TSS
CHECKED BY				
APPROVED BY				
STI/RUL				

SEVERAL TECHNOLOGIES, INC.
A/C/S/LL/EP/261-2
5674100001 RUL

JOB NO.
E9031
DATE
4/04/01
SCALE
1"=1'
SHEET
EP261-2

9031SPLE261.DWG