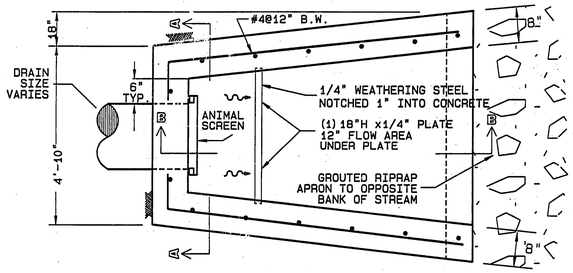
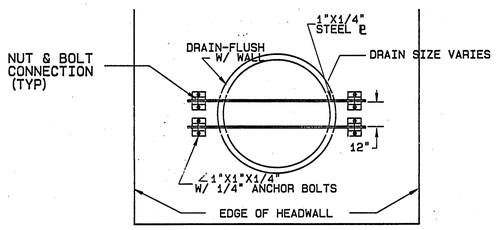
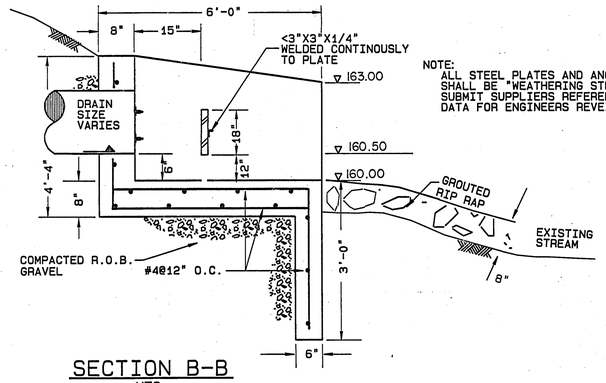
NOTE:
CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3500 PSI AFTER 28 DAYS



HEADWALL PLAN
NTS



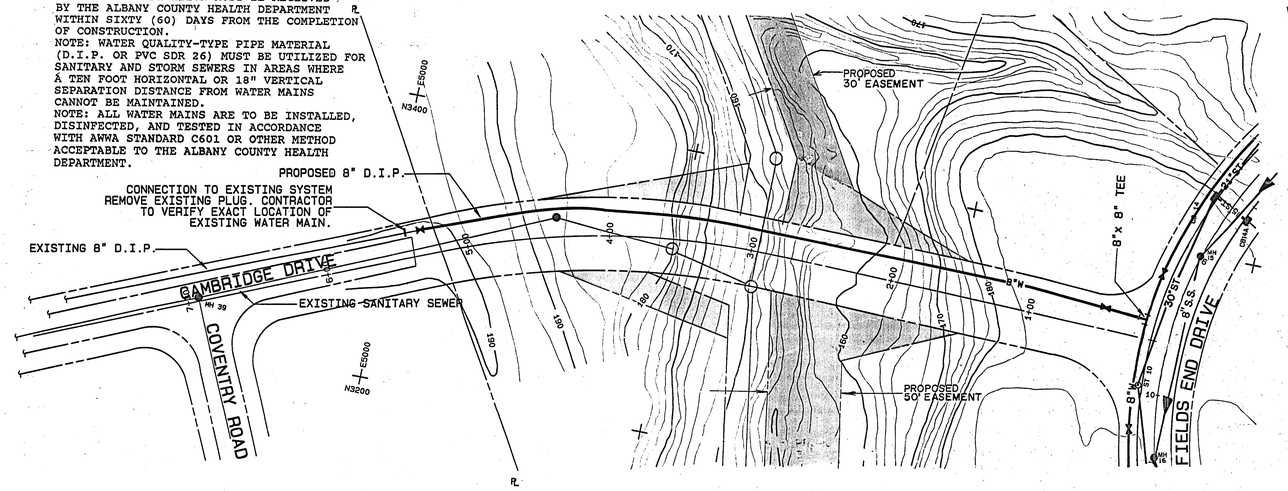
SECTION A-A
ANIMAL SCREEN
NTS

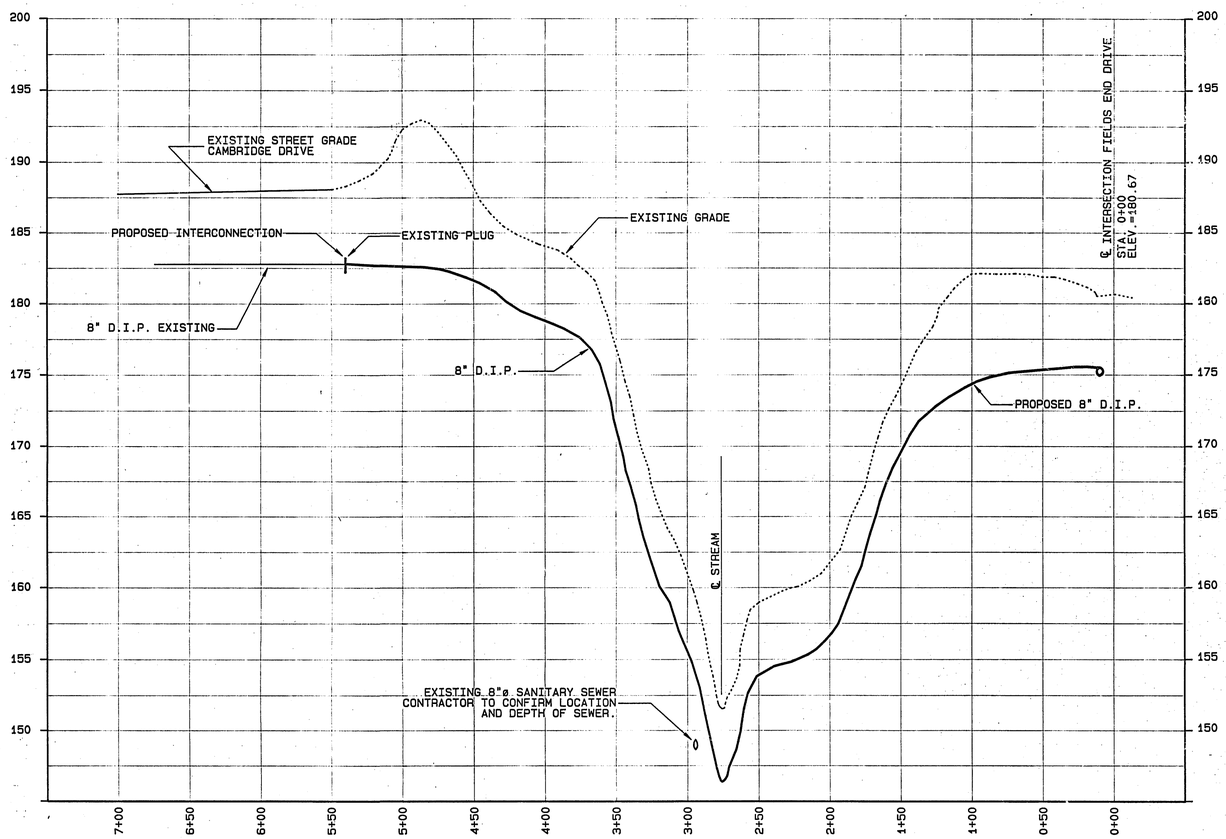


NOTE:
ALL STEEL PLATES AND ANGLES SHALL BE "WEATHERING STEEL" SUBMIT SUPPLIERS REFERENCE DATA FOR ENGINEERS REVEIW

SECTION B-B
NTS

NOTE: SEWER LINES ARE TO BE INSTALLED UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER. ENGINEER SHALL SUBMIT A CERTIFICATE STATING THAT THE CONSTRUCTED FACILITIES HAVE BEEN CONSTRUCTED IN ACORDANCE WITH THE APPROVED PLANS. CERTIFICATION MUST BE RECEIVED BY THE ALBANY COUNTY HEALTH DEPARTMENT WITHIN SIXTY (60) DAYS FROM THE COMPLETION OF CONSTRUCTION.
NOTE: WATER QUALITY-TYPE PIPE MATERIAL (D.I.P. OR PVC SDR 26) MUST BE UTILIZED FOR SANITARY AND STORM SEWERS IN AREAS WHERE A TEN FOOT HORIZONTAL OR 18" VERTICAL SEPARATION DISTANCE FROM WATER MAINS CANNOT BE MAINTAINED.
NOTE: ALL WATER MAINS ARE TO BE INSTALLED, DISINFECTED, AND TESTED IN ACCORDANCE WITH AWWA STANDARD C601 OR OTHER METHOD ACCEPTABLE TO THE ALBANY COUNTY HEALTH DEPARTMENT.





PLAN & PROFILE - PROPOSED WATER INTERCONNECTION
SCALE: HORIZ. 1"=50'
VERT. 1"=5'

SCALE
0 5 1 2 3
KEY PLAN

NOTES
ALL CONSTRUCTION DISTURBANCES ON STATE OR PRIVATE LAND TO BE RESTORED BY CONTRACTOR

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW

DATE	BY	DESCRIPTION	SYMBOL
12/89	JB	UTILITIES EDITED PER FINAL GRADING	
3/12/90	JB	FINAL REVISIONS	NONE
4/19/90	JB	DOH EDITS	NONE

J. KENNETH FRASER AND ASSOCIATES, P.C.
CONSULTING ENGINEERS
RENSSELAER, NEW YORK

R & R ASSOCIATES

THE MEADOWS SUBDIVISION

TOWN OF BETHLEHEM
NEW YORK

0 INCHES 1 2
1295 TOWN OF BETHLEHEM-21

SCALE: AS NOTED

STATE OF NEW YORK JAMES K. FRASER JR. LICENSED PROFESSIONAL ENGINEER 42624

PROJ. ENG'R:	JFB
DRAWN BY:	HLW
ASSEMBLED BY:	EJS
CHECKED BY:	JKF

REF. NO. 238645.21

SHEET TITLE: HEADWALL DETAILS, COLONIAL ACRES INTERCONNECTION

DATE: JANUARY 1987 | SHEET 21 OF 26