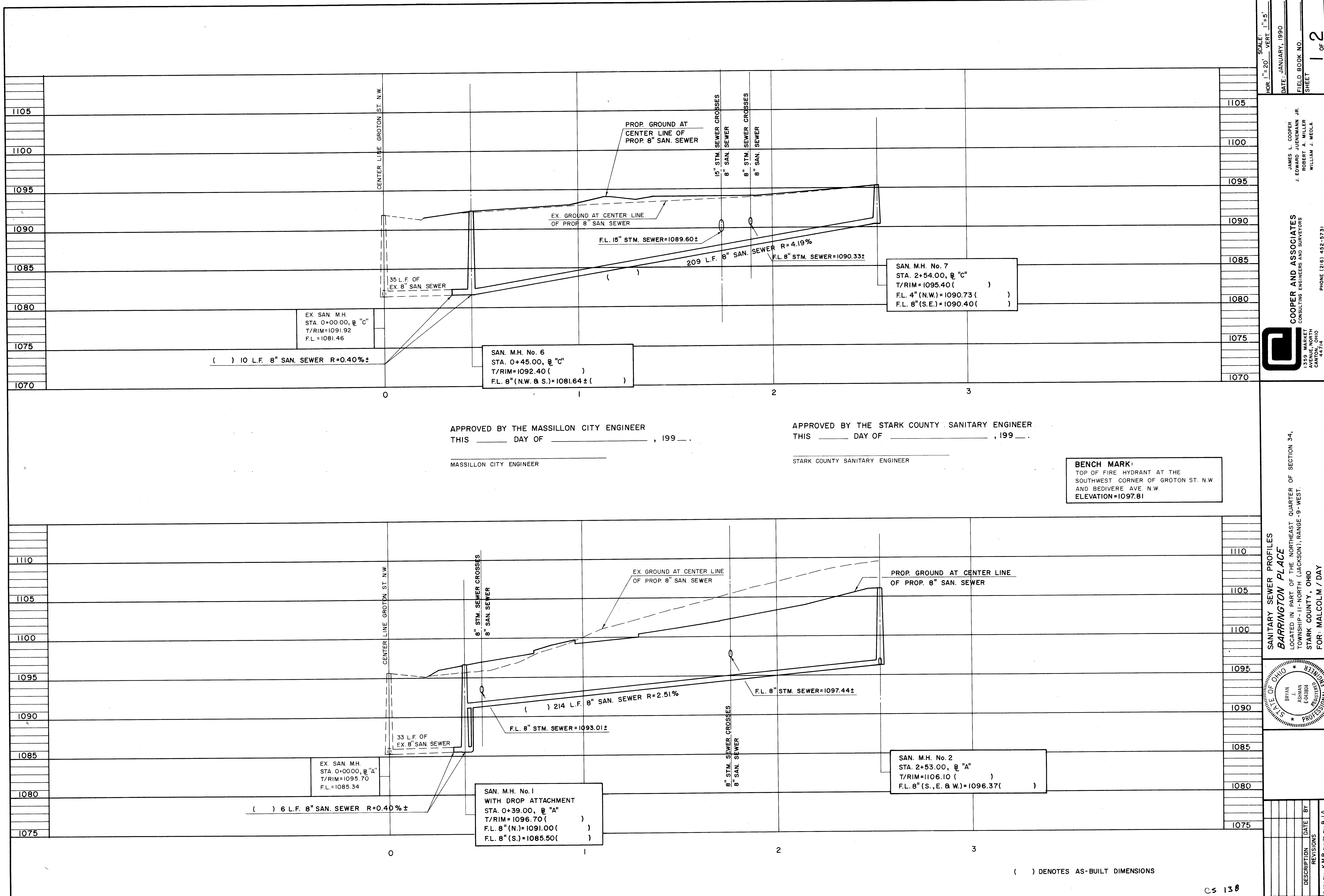




COOPER AND ASSOCIATES
CONSULTING ENGINEERS AND SURVEYORS
1359 MARKET AVENUE, NORTH CANTON, OHIO 44704
PHONE (216) 452-5731

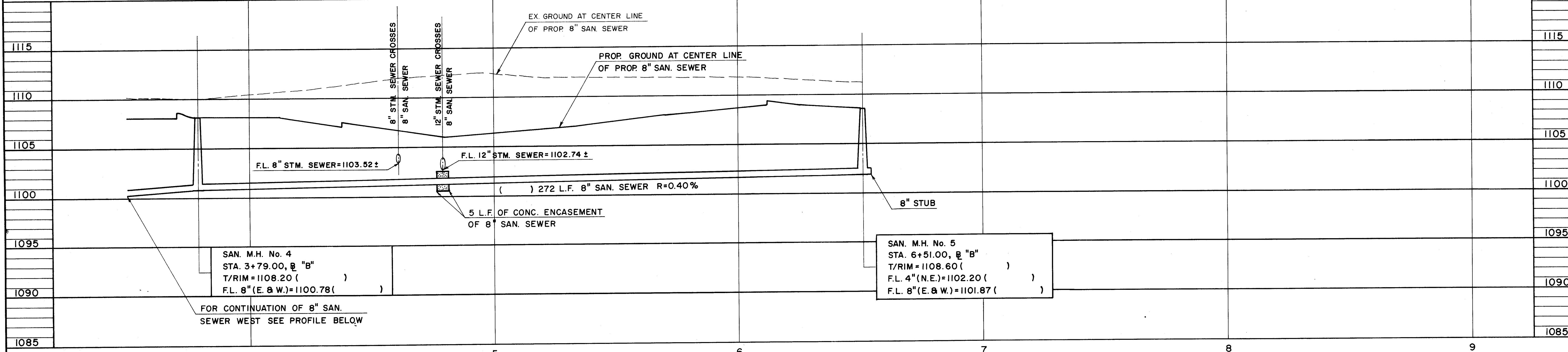
JAMES L. COOPER
J. EDWARD JUENEMANN JR.
ROBERT A. MILLER
WILLIAM J. MEDLA

DATE: JANUARY, 1990
FIELD BOOK NO. _____
SHEET 1 OF 2

SANITARY SEWER PROFILES
BARRINGTON PLACE
LOCATED IN PART OF THE NORTHEAST QUARTER OF SECTION 34,
TOWNSHIP-11-NORTH (JACKSON), RANGE-9-WEST,
STARK COUNTY, OHIO
FOR: MALCOLM / DAY

STATE OF OHIO
BRYAN
ASHMAN
E-043804
REGISTERED PROFESSIONAL ENGINEER

DESCRIPTION DATE BY
REVISIONS
DRAWN BY: K.M.B. CHECK'D BY: B.J.A.



SANITARY SEWER NOTES

ROOF DRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED.

ALL SANITARY SEWER APPURTENANCES SHALL BE CONSTRUCTED ACCORDING TO STARK COUNTY SANITARY ENGINEERING DEPARTMENT SPECIFICATIONS IN EFFECT AT THE TIME OF CONSTRUCTION.

SANITARY SEWER MAY BE ANY OF THE FOLLOWING MATERIALS, HOWEVER COMPLETE SYSTEM MUST BE UNIFORM IN PIPE MATERIAL:

A. V.C.P. EXTRA STRENGTH A.S.T.M. C-700 WITH COMPRESSION TYPE JOINTS IN CONFORMANCE WITH A.S.T.M. C-425.

B. A.B.S. COMPOSITE PIPE A.S.T.M. D-2680 WITH CHEMICALLY WELDED PREMIUM JOINTS.

C. P.V.C. PIPE A.S.T.M. D-3034, S.D.R. 35 MAXIMUM WITH GASKETED PREMIUM JOINTS.

MINIMUM COVER OVER ALL SANITARY SEWER MUST BE 3.0 FEET.

A BULKHEAD SHALL BE CONSTRUCTED IN THE EXISTING MANHOLES AT THE ENTRANCE OF THE PROPOSED SEWER PIPES AND REMAIN IN PLACE UNTIL THE NEW SEWER LINE IS COMPLETE, TESTED AND APPROVED BY THE STARK COUNTY SANITARY ENGINEER, AT WHICH TIME THE BULKHEADS SHALL BE REMOVED.

PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL CONTACT MR. PETER PAICH OF THE SANITARY ENGINEERS OFFICE (216-438-9310) TO SCHEDULE A PRE-CONSTRUCTION MEETING. A MINIMUM OF 72 HOURS NOTICE IS REQUIRED TO SCHEDULE THIS MEETING.

BENCH MARK:
TOP OF FIRE HYDRANT AT THE
SOUTHWEST CORNER OF GROTON ST. N.W.
AND BEDIVERE AVE. N.W.
ELEVATION = 1097.81

GENERAL NOTES

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE CODES, ORDINANCES, AND STANDARD SPECIFICATIONS OF ALL AGENCIES THAT HAVE THE RESPONSIBILITY OF REVIEWING PLANS AND SPECIFICATIONS IN THIS LOCALITY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR CONSTRUCTION.

ALL EXISTING FIELD CONDITIONS SHALL BE ACTUALLY FIELD CHECKED AND VERIFIED BY CONTRACTORS PRIOR TO BIDDING AND CONSTRUCTION. SHOULD THERE BE ANY DISCREPANCY BETWEEN PLANS AND ACTUAL FIELD CONDITIONS, CONTRACTOR HAS TO SEEK WRITTEN CLARIFICATION FROM THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORK.

EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION BY SURVEYOR AND/OR IN THE RECORDS. IF AVAILABLE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION ABOUT THE EXACT LOCATIONS. THEIR PROTECTION AND OPERATION DURING CONSTRUCTION. IF EXISTING UTILITY LINES ARE ENCOUNTERED THAT ARE IN CONFLICT WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE TO RESOLVE THE CONFLICT.

SHOULD THE CONTRACTOR ENCOUNTER CONFLICT BETWEEN THESE PLANS AND SPECIFICATIONS, EITHER AMONG THEMSELVES OR WITH THE REQUIREMENTS OF ANY AND ALL REVIEWING AND PERMIT-ISSUING AGENCIES, HE SHALL SEEK CLARIFICATION IN WRITING FROM THE OWNER'S REPRESENTATIVE BEFORE COMMENCEMENT OF CONSTRUCTION.

IT SHALL BE CONTRACTOR'S SOLE RESPONSIBILITY TO CONSTRUCT ALL ITEMS ON THESE PLANS USING CONSTRUCTION MEANS AND METHODS THAT WILL PROTECT PROPERTY AND PREVENT BOILY INJURY AND/OR DEATH. THE CONTRACTOR SHALL TAKE ANY NECESSARY SAFETY PRECAUTIONS TO COMPLY WITH THE SAFETY REQUIREMENTS OF CITY, STATE, AND FEDERAL GOVERNMENTS.

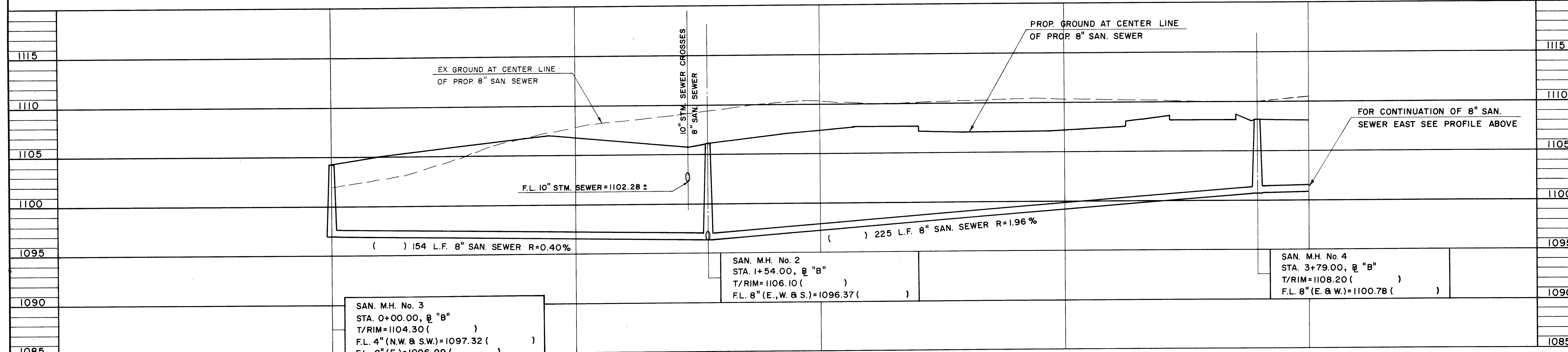
CONSTRUCTION SHALL BE PERFORMED, AND EQUIPMENT STORED, IN A MANNER WHICH PERMITS EXISTING FACILITIES TO PERFORM WITHOUT INTERRUPTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE STREETS OR ROADWAYS AND ASSOCIATED STRUCTURES AND SHALL MAKE REPAIRS AS NECESSARY TO THE SATISFACTION OF THE ENGINEER. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC. UNLESS OTHERWISE INDICATED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF TRAFFIC THRU THE CONSTRUCTION PERIOD.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESTORATION OF EXISTING INCIDENTALS (SIGNS, REFLECTORS, ETC.) THE PRICE OF WHICH SHALL BE INCLUDED IN THE PRICE BID FOR SEWER CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESTORATION OF ON-SITE FEATURES DISTURBED/DAMAGED DURING THE PERFORMANCE OF WORK.

NO SOIL BORINGS WERE ACQUIRED FOR THIS PROJECT. THE CONTRACTOR MAY PERFORM HIS OWN SOILS INVESTIGATION AFTER OBTAINING APPROVAL FROM THE OWNER.



APPROVED BY THE MASSILLON CITY ENGINEER
THIS _____ DAY OF _____, 199__.

MASSILLON CITY ENGINEER

APPROVED BY THE STARK COUNTY SANITARY ENGINEER
THIS _____ DAY OF _____, 199__.

STARK COUNTY SANITARY ENGINEER

() DENOTES AS-BUILT DIMENSIONS

CS 130

SCALE: 1"=20' VERT. 1"=5'

DATE: JANUARY, 1990

FIELD BOOK NO. _____

SHEET 2 OF 2

JAMES L. COOPER
J. EDWARD JUENEMANN JR.
ROBERT A. MILLER
WILLIAM J. MEOLA

COOPER AND ASSOCIATES
CONSULTING ENGINEERS AND SURVEYORS
1399 MARKET STREET
CANTON, OHIO 44704

PHONE (216) 452-5731

SANITARY SEWER PROFILES
BARRINGTON PLACE

LOCATED IN PART OF THE NORTHEAST QUARTER OF SECTION 34,
TOWNSHIP-11-NORTH (JACKSON), RANGE-9-WEST.

STARK COUNTY, OHIO

FOR: MALCOLM / DAY

STATE OF OHIO

BRYAN J. ASHMAN
E003804
REGISTERED PROFESSIONAL ENGINEER

DESCRIPTION

DATE

BY

REVISIONS

DWN BY: K.M.B. CHKD BY: B.J.A.

APPROVED BY THE MASSILLON CITY ENGINEER
THIS DAY OF 199

APPROVED BY THE STARK COUNTY SANITARY ENGINEER
THIS DAY OF 199

872.44'

MASSILLON CITY ENGINEER

STARK COUNTY SANITARY ENGINEER

SIR THOMAS BOULEVARD N.W. 80'

CURVE DATA					
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT	CHORD BEARING
1	68°56'52"	28.00'	28.71'	18.93'	28.00' S 30°01'04" E
2	10°00'00"	25.00'	39.27'	25.00'	N 49°01'01" E 52° E

CENTERLINE

NO4°01'52"E 241.85'

SET BACK LINE

EDGE OF PAVT

BEDIVERE AVE.

50'

N.W.

GROTON STREET N.W. 60'

CENTERLINE

N64°04'00"W 723.59'

SET BACK LINE

286.00'

BROOKSHIRE CONDOMINIUMS
P.B. 2, PG. 99

BROOKSHIRE CONDOMINIUMS
P.B. 2, PG. 85

BARRINGTON PLACE

BEING PART OF TRACT "A" IN BROOKSHIRE HILLS ALLOTMENT NO. 1
AS RECORDED IN PLAT BOOK 48, PAGE 24 AND LOCATED IN PART
OF THE NORTHEAST QUARTER OF SECTION 34, TOWNSHIP-1-NORTH
(JACKSON), RANGE-9-WEST,
STARK COUNTY, OHIO

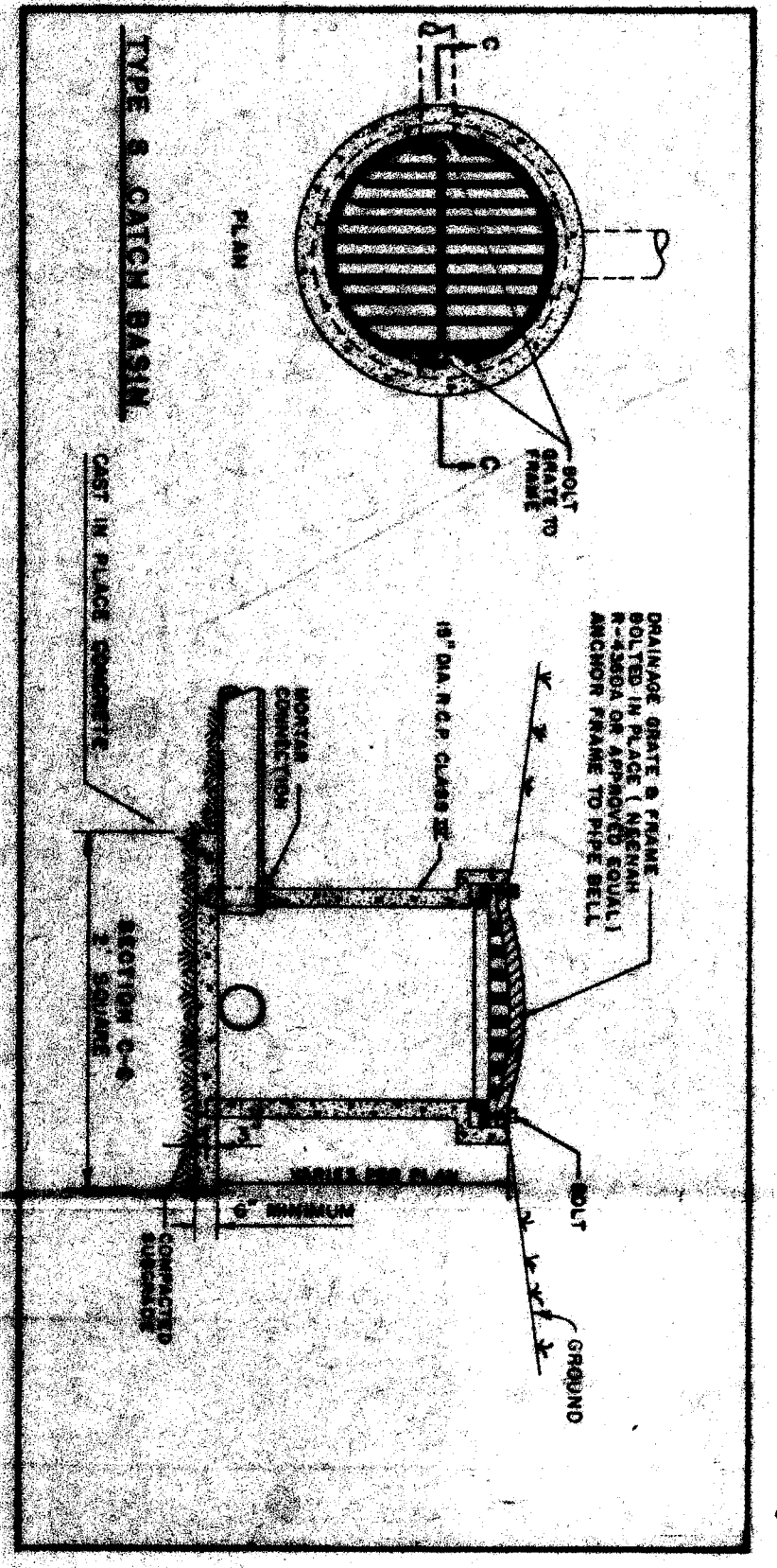
SITE GRADING & UTILITY PLAN

SCALE: 1" = 20'

COOPER AND ASSOCIATES
CONSULTING ENGINEERS AND SURVEYORS
1000 W. HARTMAN
AVENUE, NORTH
CANTON, OHIO 44705
PHONE (216) 452-5731

JAMES L. COOPER
J. EDWARD JUEREMANN JR.
ROBERT A. MILLER
WILLIAM J. MEDLA

TOTAL SITE AREA=8.3866 ACRES
OWNER & DEVELOPER
BARRINGTON GROUP



BENCH MARK
TOP OF FIRE MOUNTAIN AT THE SOUTHWEST CORNER
OF GROTON ST. N.W. AND BEDIVERE AVE. N.W.
ELEVATION=1097.81

