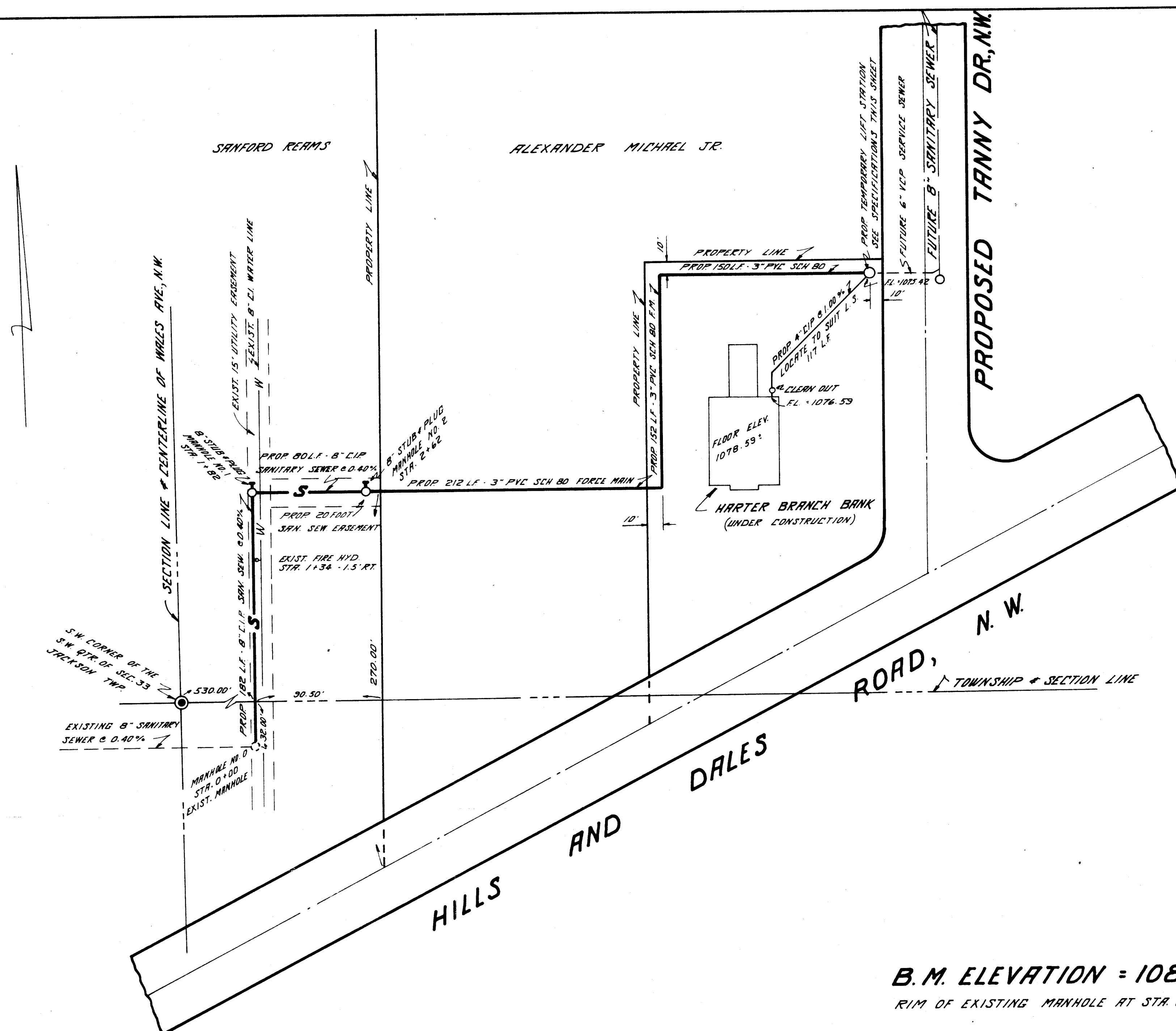




B.M. ELEVATION = 1087.61
RIM OF EXISTING MANHOLE AT STA 0+00

FLOW DATA FOR TEMPORARY LIFT STATION

NUMBER OF EMPLOYEES = 8
FLOW = 8 * 20 GPD = 160 GPD * 5 DA = 800 G. PER WK.

LIFT STATION SPECIFICATIONS

1. HYDR-O-MATIC DUPLEX SERIES SP-50
2. 1/2 H.P. MOTOR 1750 RPM 230V SINGLE PHASE
3. BASIN SHALL BE 30" IN DIAMETER * 30" DEEP CAST IRON
4. 4" INLET HUB * 3" DISCHARGE PIPE
5. EACH PUMP SHALL BE CAPABLE OF PASSING 1 1/4" SOLIDS AND HAVE A CAPACITY OF 50 GPM AT A T.D.H. OF 22 FEET
6. THE BASIN SHALL HAVE A GAS TIGHT C.I. COVER WITH 3" VENT
7. ELECTRICAL CONTROLS SHALL BE AS PER MFG. SPECS.
8. LIFT STATION * CONTROLS SHALL BE HOUSED BY GENERAL CONTRACTOR

GENERAL NOTES:

1. ALL CAST IRON PIPE SHALL BE CLASS 22
2. ALL PVC PIPE SHALL BE SCHEDULE 80
3. IF THE EXISTING 8" C.I. WATER LINE IS TOO HIGH TO PERMIT A GRAVITY CROSSING, CONSTRUCT 3" FORCE MAIN TO M.H. NO. 1
4. WHERE COVER OVER 3" FORCE MAIN IS LESS THAN 4 FEET PROVIDE SUITABLE INSULATION
5. WHEN THE 8" SANITARY SEWER IS CONSTRUCTED IN TANNY DRIVE, THE PROPOSED LIFT STATION SHALL BE REMOVED * THE 4" CAST IRON PIPE CONNECTED TO THE FUTURE 6" V.C.P. SERVICE SEWER

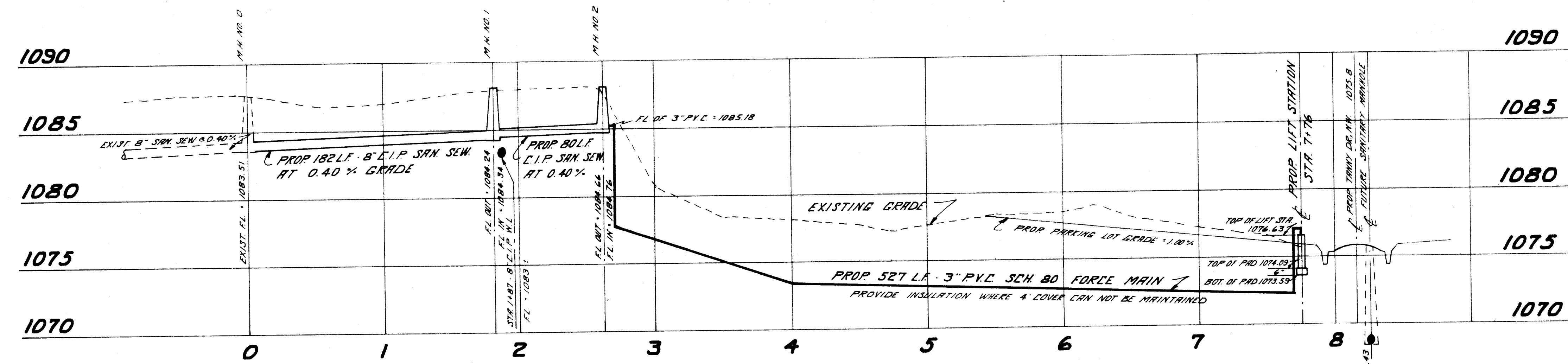
APPROVED THIS _____ DAY OF _____, 1974

BY: _____
MASSILLON CITY ENGINEER

APPROVED THIS _____ DAY OF _____, 1974

BY: _____
STARK COUNTY SANITARY ENGINEER

PREPARED BY: *Richard E. Hunsinger*
RICHARD E. HUNSINGER - REG. NO. 3011



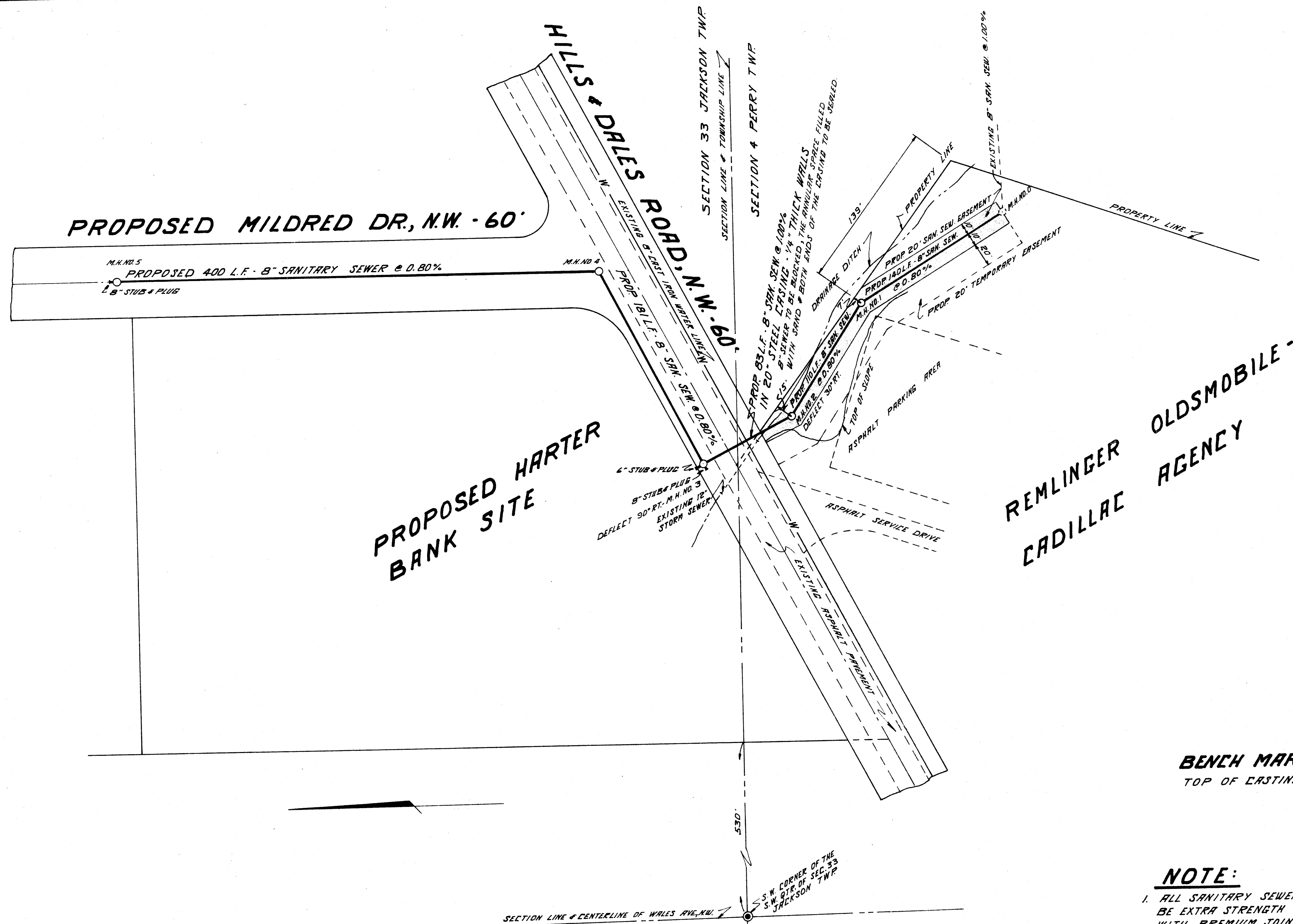
DRAWN BY	DATE	REVISION DESCRIPTION
R.G.H.		
CHECKED BY		
R.G.H.		

TEMPORARY LIFT STATION & FORCE MAIN
HARTER BRANCH BANK
SOUTHWEST QUARTER OF SECTION 33
JACKSON TOWNSHIP - STARK COUNTY, OHIO

SHISLER-HUNSINGER and HOOVER
CONSULTING ENGINEERS and SURVEYORS
2011 FULTON ROAD, N.W., CANTON, OHIO 44709

SCALE: HOR. 1" = 50' VERT. 1" = 5'
JUNE 20, 1974 SHEET 1 of 1

DRAWER 7 C-5-105 SHEET No. 2



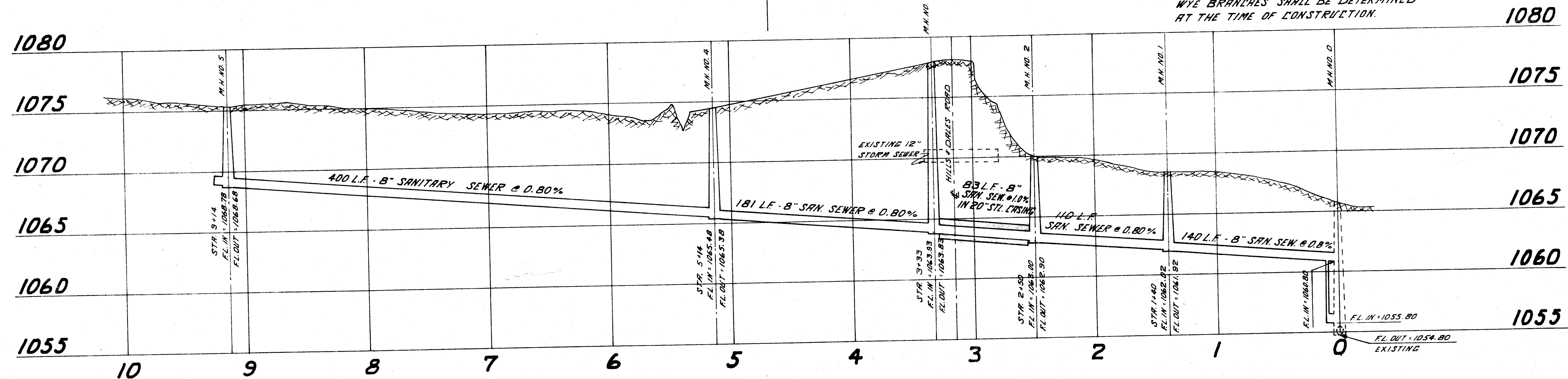
BENCH MARK ELEV. 1065.70
TOP OF EXISTING MANHOLE NO. 0

NOTE:

1. ALL SANITARY SEWER PIPE SHALL BE EXTRA STRENGTH VITRIFIED CLAY WITH PREMIUM JOINTS.
2. THE NUMBER & LOCATION OF 8" x 6" WYE BRANCHES SHALL BE DETERMINED AT THE TIME OF CONSTRUCTION.

APPROVED THIS _____ DAY OF _____, 1974
BY: _____ MASSILLON CITY ENGINEER

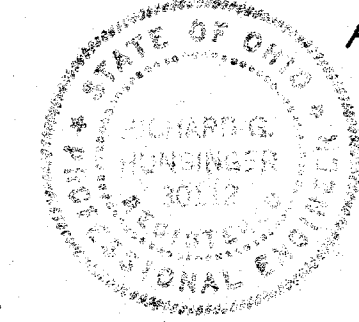
APPROVED THIS _____ DAY OF _____, 1974
BY: _____ STARK COUNTY SANITARY ENGINEER



**PROPOSED EXTENSION
OF 8" SANITARY SEWER
FOR THE PROPOSED
HARTER BANK**

SECTION 33, JACKSON TOWNSHIP AND
SECTION 4, PERRY TOWNSHIP,
STARK COUNTY, OHIO
SCALE: HOR. 1" = 50', VERT. 1" = 5' JANUARY 28, 1974

PREPARED BY: *Richard G. Hunsinger*
RICHARD G. HUNSINGER



SHISLER - HUNSINGER & ASSOC.
2011 FULTON ROAD, NW
CANTON, OHIO 44709