

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
2. ALL CONCRETE SHALL BE STANDARD CITY OF WICHITA PAVING MIX, UNLESS OTHERWISE NOTED ON THESE PLANS OR IN THE SPECIFICATIONS.
3. UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS, OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
4. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES BEFORE STARTING ANY EXCAVATION AS FOLLOWS:
- | | |
|-------------------------------------|---|
| KANSAS ONE-CALL | 1-800-344-7233 OR
687-2470 (LOCAL WICHITA) |
| MULTIMEDIA CABLEVISION | 262-0661 |
| KGE (GAS) | 832-3121 |
| KGE (ELECTRIC) | 264-1411 |
| SOUTHWESTERN BELL TELEPHONE COMPANY | 1-800-734-7590
OR (268-2245) |
| CITY OF WICHITA WATER & SEWER | 268-4908 |
| CITY OF WICHITA STORM WATER UTILITY | 268-4498 |
| PEOPLES NATURAL GAS | 942-8811 |
| USD 259 | 833-4209 OR 833-2000 |
5. THE UTILITIES (WATER, GAS, STORM, TELEPHONE, ELECTRIC, ETC.) AS LOCATED ON THE PLANS ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES. THE CONTRACTOR SHOULD COORDINATE ANY TRENCHING OPERATIONS THROUGH KANSAS ONE-CALL TO AVOID ANY DAMAGE TO THE LINES. IF ANY LINES ARE DAMAGED THEY SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. POSITIVE DRAINAGE SHALL BE PROVIDED FOR ALL AREAS ON OR NEAR SPOIL AREA. NATURAL DRAINAGE WAYS SHALL BE MAINTAINED.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUOUS FLOW OF SEWAGE THROUGH CONSTRUCTION. COST OF MAINTAINING FLOW OF SEWER THROUGH CONSTRUCTION SHALL BE CONSIDERED SUBSIDIARY TO THE OTHER ITEMS OF WORK.
8. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS DEPARTMENT OF AGRICULTURE, DIVISION OF WATER RESOURCES PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. ARMY, CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
9. ALL ADJACENT BUILDINGS, STRUCTURES, PARKING LOTS, DRIVES, STREET PAVEMENT, AND APPURTENANCES OTHER THAN SHOWN ON THESE PLANS FOR REPLACEMENT SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. ITEMS DAMAGED BEYOND CONSTRUCTION LIMITS SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT NO COST TO THE CITY.
10. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL PIPE LENGTHS PRIOR TO ORDERING MATERIAL.

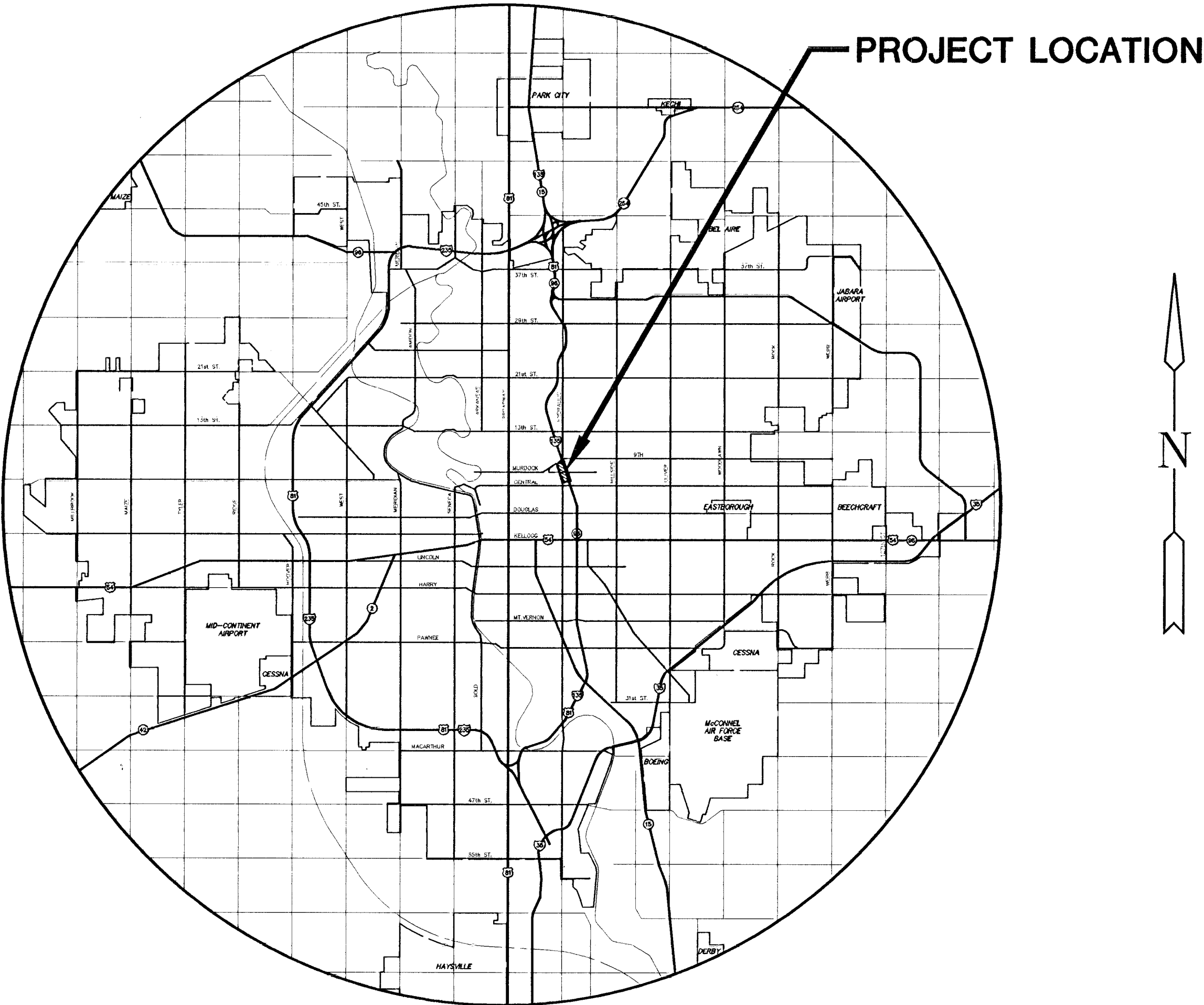
SANITARY SEWER PLANS FOR
MURDOCK AVENUE BRIDGE OVER
THE WICHITA DRAINAGE CANAL

THE CITY OF WICHITA
SEDGWICK COUNTY, KANSAS

PROJECT NO. 468-82999

MICHAEL E. LINDEBAK, CITY ENGINEER

INDEX CODE
620262



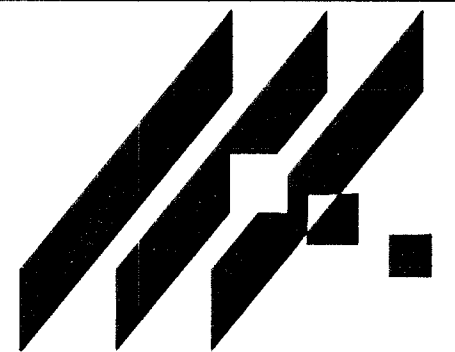
LOCATION MAP

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PLAN & PROFILE LINE 1 (DEMOLITION)
3	PLAN & PROFILE LINE 1 (NEW CONSTRUCTION)
4	MANHOLE DETAILS
5	MANHOLE MH 1-1 DETAILS

BENCHMARKS

- BM #1 "□" CUT ON THE NORTHWEST CORNER OF THE WEST ABUTMENT OF THE BURLINGTON NORTHERN BRIDGE. C.O.W. ELEV. = 114.98
- BM #2 "□" CUT ON THE NORTH END OF NORTHWEST WINGWALL OF THE MURDOCK TO BE REMOVED DURING NEW BRIDGE CONSTRUCTION. C.O.W. ELEV. = 115.84
- BM #3 "□" CUT ON THE NORTHEAST CORNER OF A OVERHEAD DRAIN BOX, AT THE 8TH COLUMN SOUTH OF 9TH STREET NORTH, STA. 57+20, RIGHT BANK. C.O.W. ELEV. = 113.61

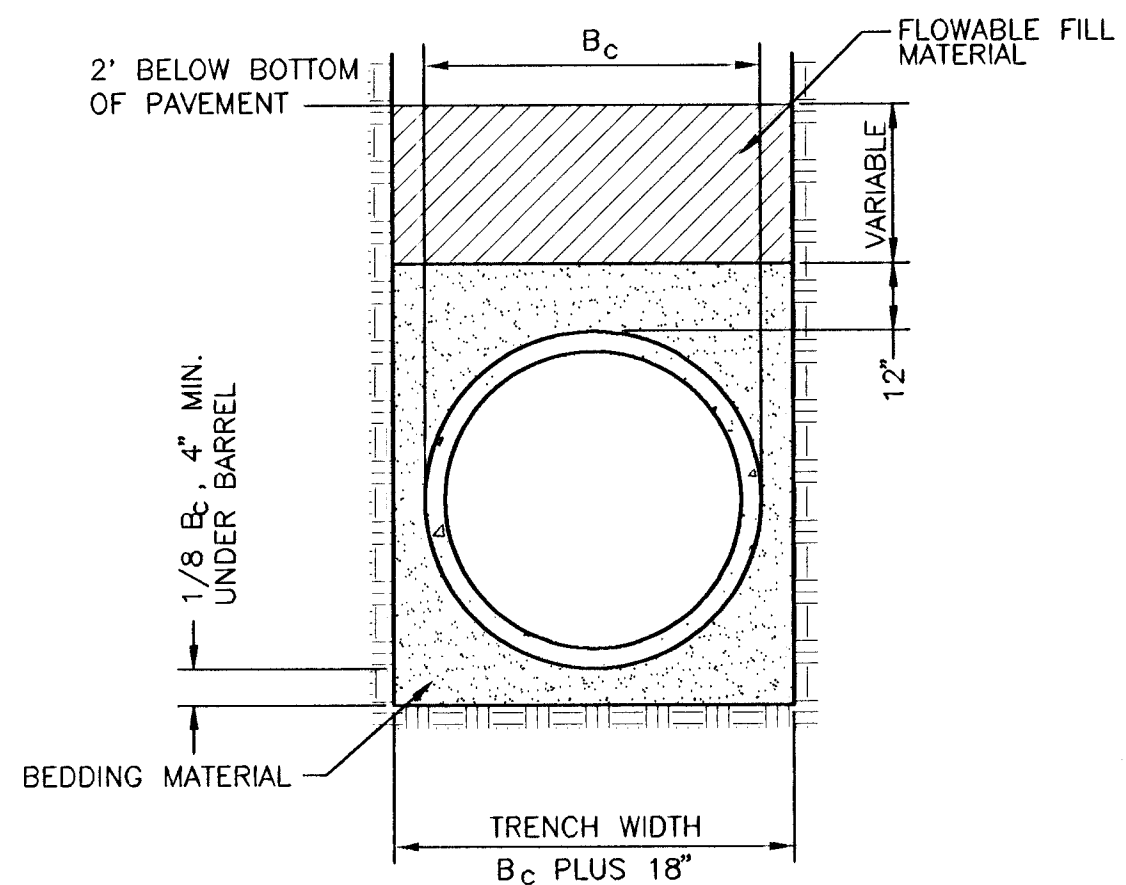
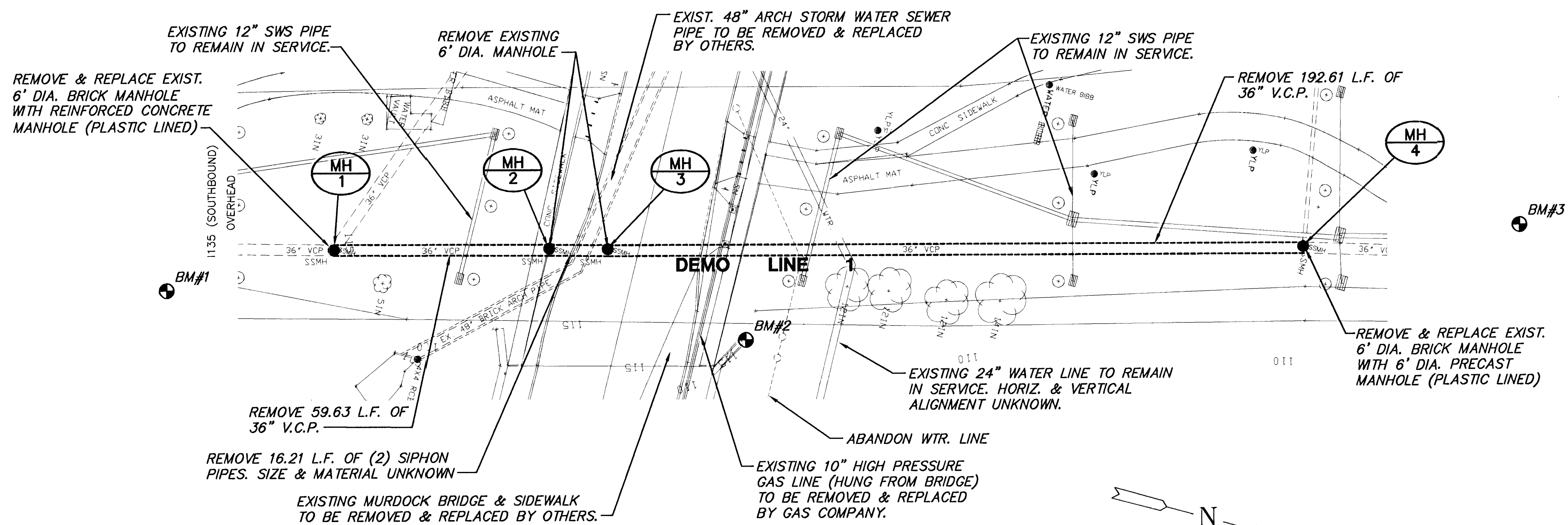


MID-KANSAS ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

MURDOCK AVENUE BRIDGE OVER THE
WICHITA DRAINAGE CANAL
PROJECT NAME
WICHITA DRAINAGE CANAL PLAN
SANITARY SEWER PLANS
SHEET TITLE

RCB DESIGN BY:	BDM DRAWN BY:	RCB/GJA CHECKED BY:
MARCH, 1999 DATE	97042-113 JOB NO.	1 / 5 SHEET/OF

MURDOCK AVENUE BRIDGE
SANITARY SEWER SIPHON
LINE 1 PLANS

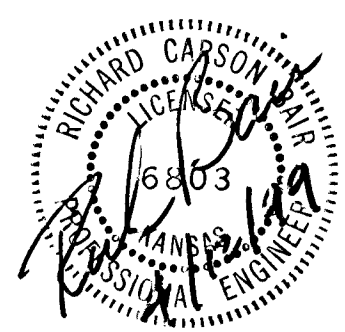


FLOWABLE FILL DETAIL

NO SCALE

NOTE:

1. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS.
2. CONTRACTOR TO USE CAUTION LOCATING EXISTING PIPING & TO NOTIFY ENGINEER OF ANY CONFLICTS AFTER EXISTING PIPES HAVE BEEN UNCOVERED
3. KG&E GAS COMPANY IS RESPONSIBLE FOR RELOCATING 10" H.P. GAS LINE.

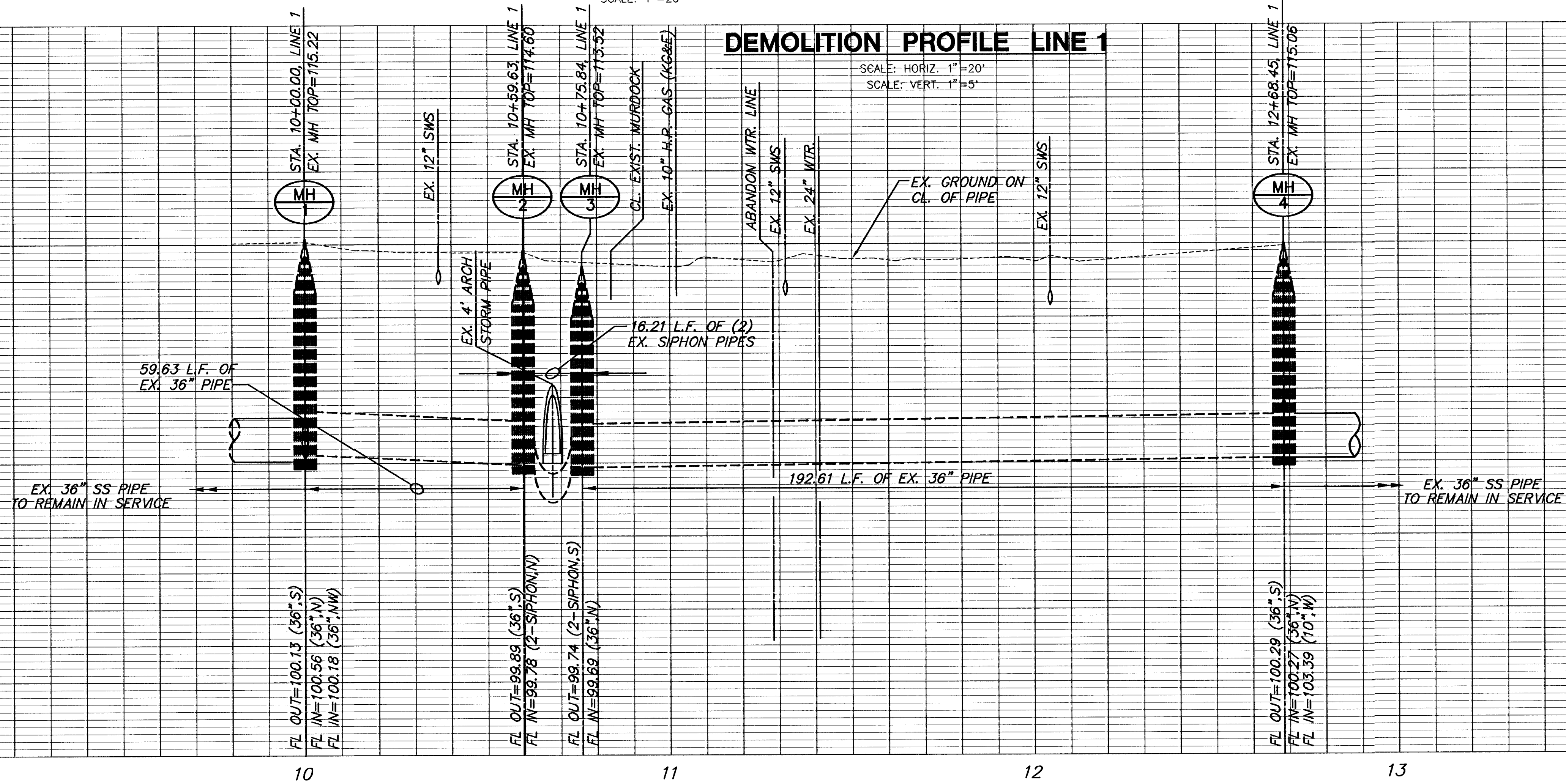


DEMOLITION PLAN LINE 1

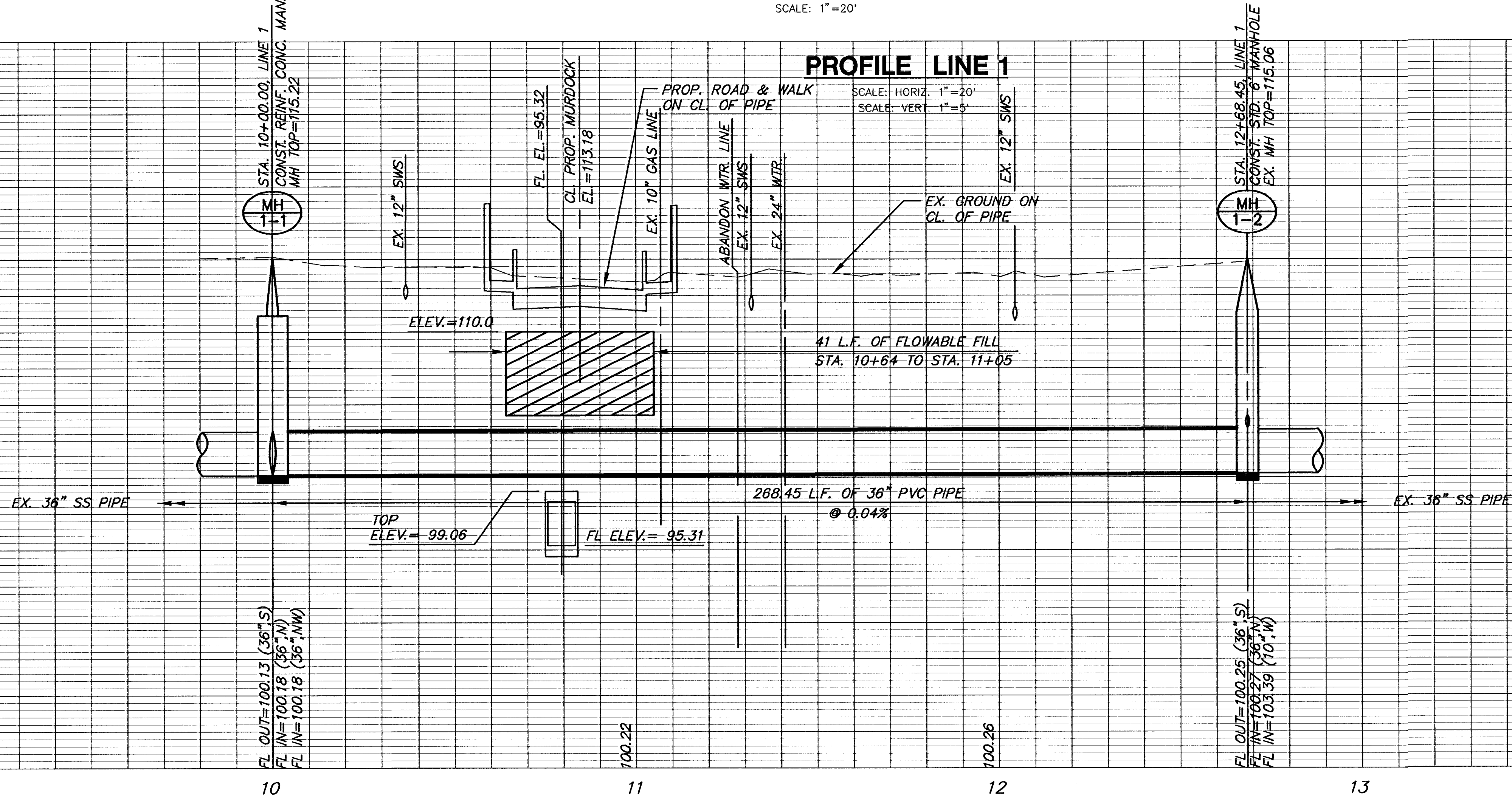
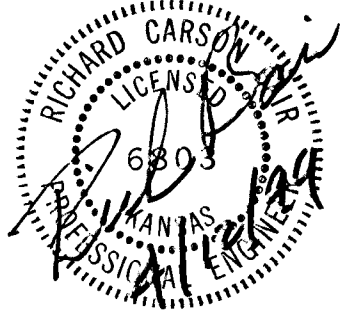
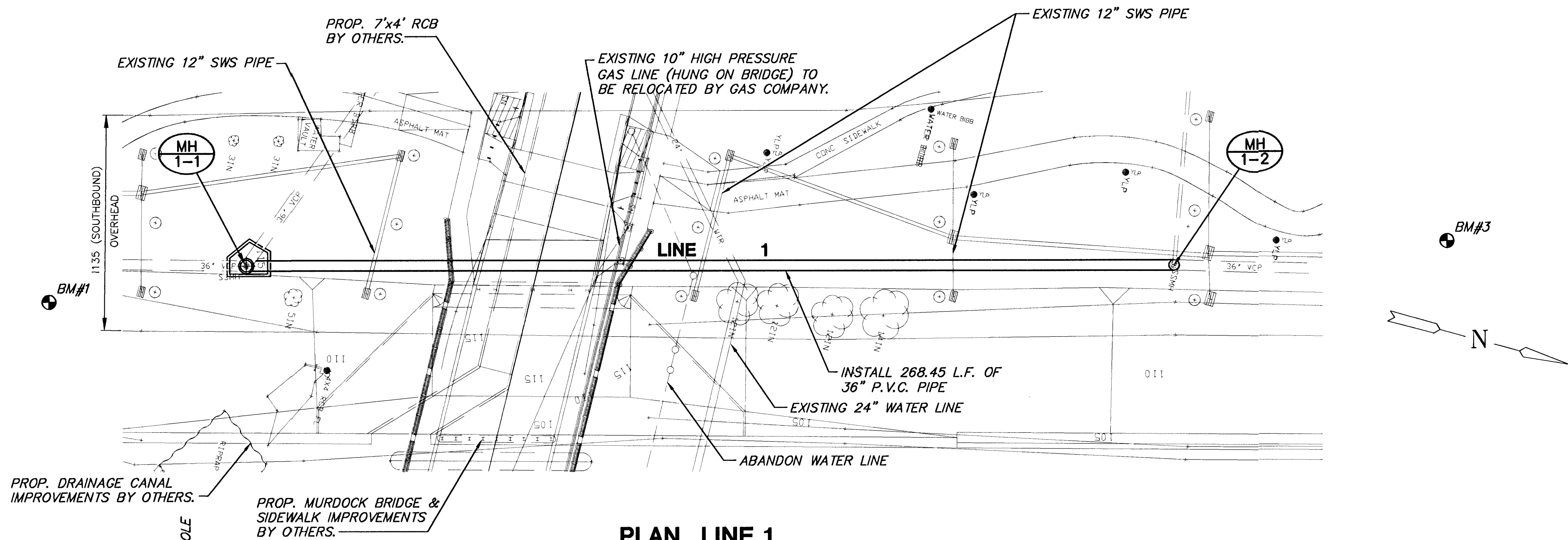
SCALE: 1"=20'

DEMOLITION PROFILE LINE 1

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

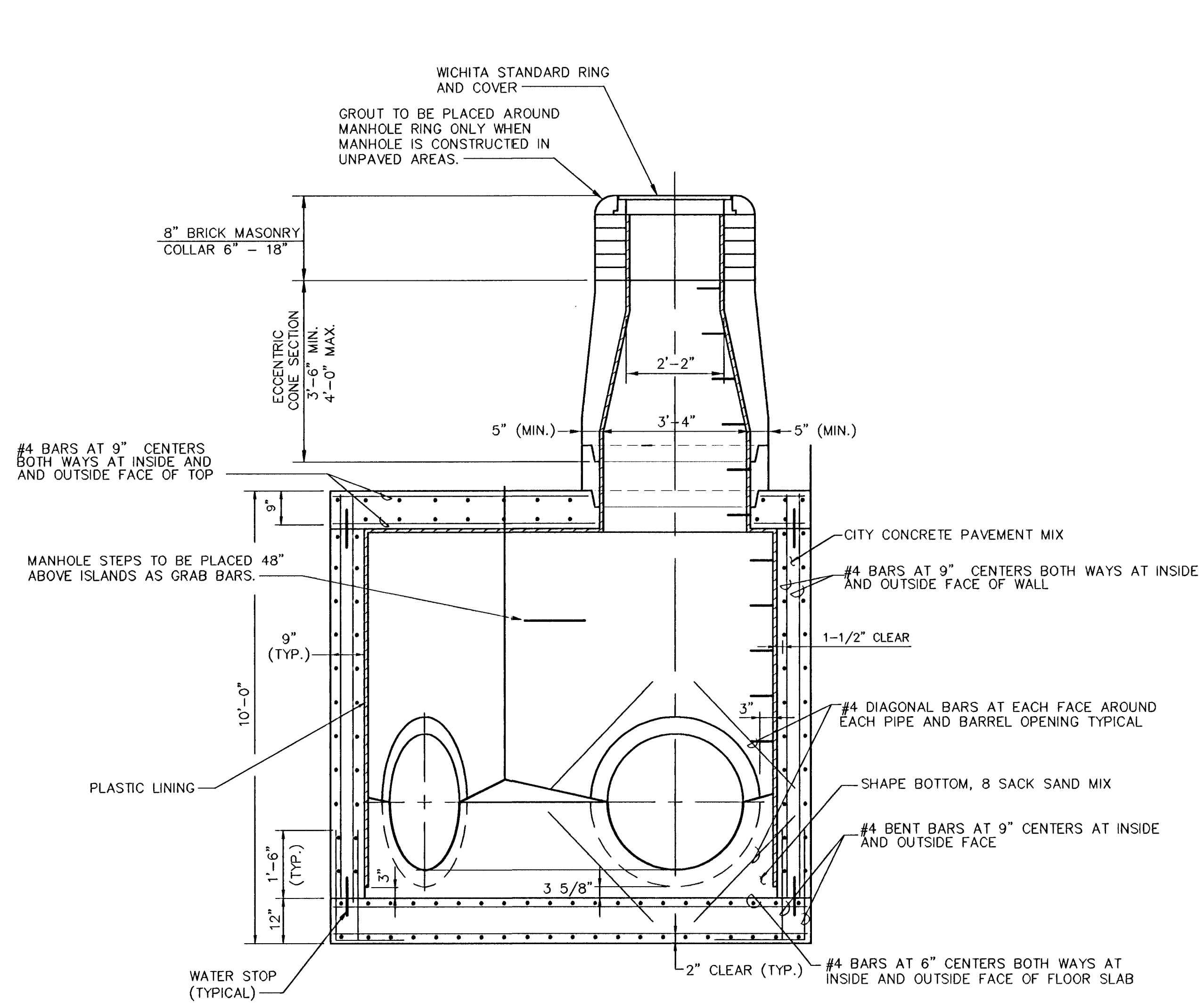


MURDOCK AVENUE BRIDGE
SANITARY SEWER SIPHON
LINE 1 PLANS

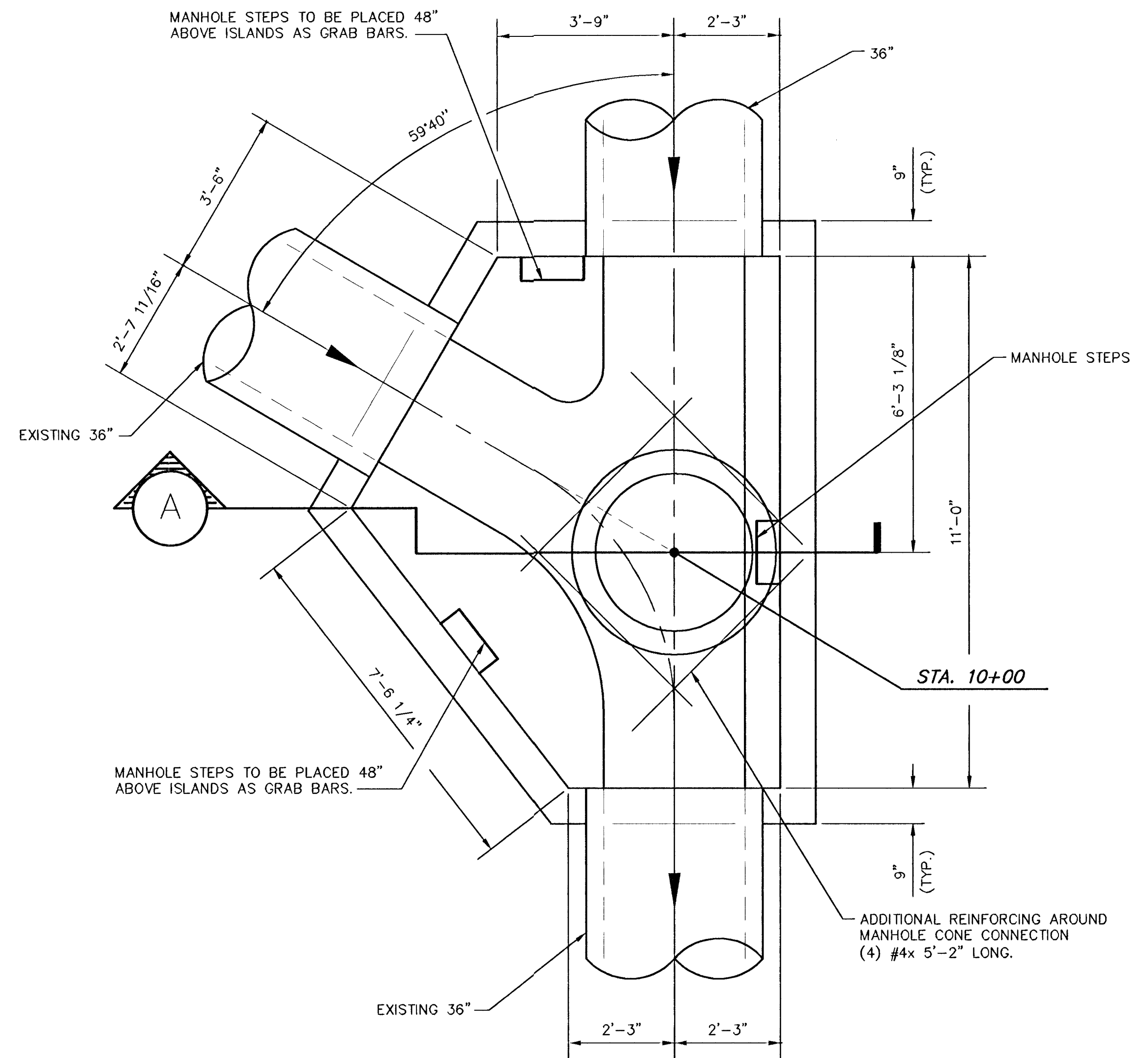


ADOPTED AS STANDARD DESIGN BY CITY OF WICHITA

4/5



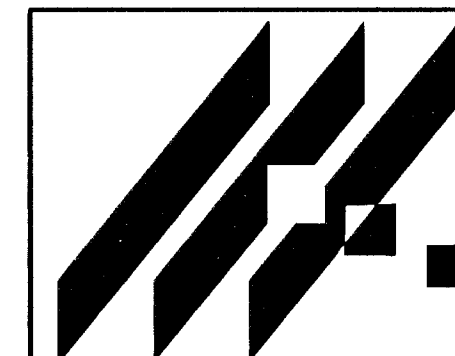
A SECTION



TOP SLAB PLAN

REINFORCED CONCRETE MANHOLE

NO SCALE



**MURDOCK AVENUE BRIDGE OVER THE
WICHITA DRAINAGE CANAL**

PROJECT NAME
**WICHITA DRAINAGE CANAL PLAN
MANHOLE MH 1-1 DETAILS**

SHEET TITLE

MID-KANSAS ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

RCB
DESIGN BY:
MARCH, 1999
DATE

BDM
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JOB NO.

KJS/WJW
CHECKED BY:
5 / 5
SHEET/OF