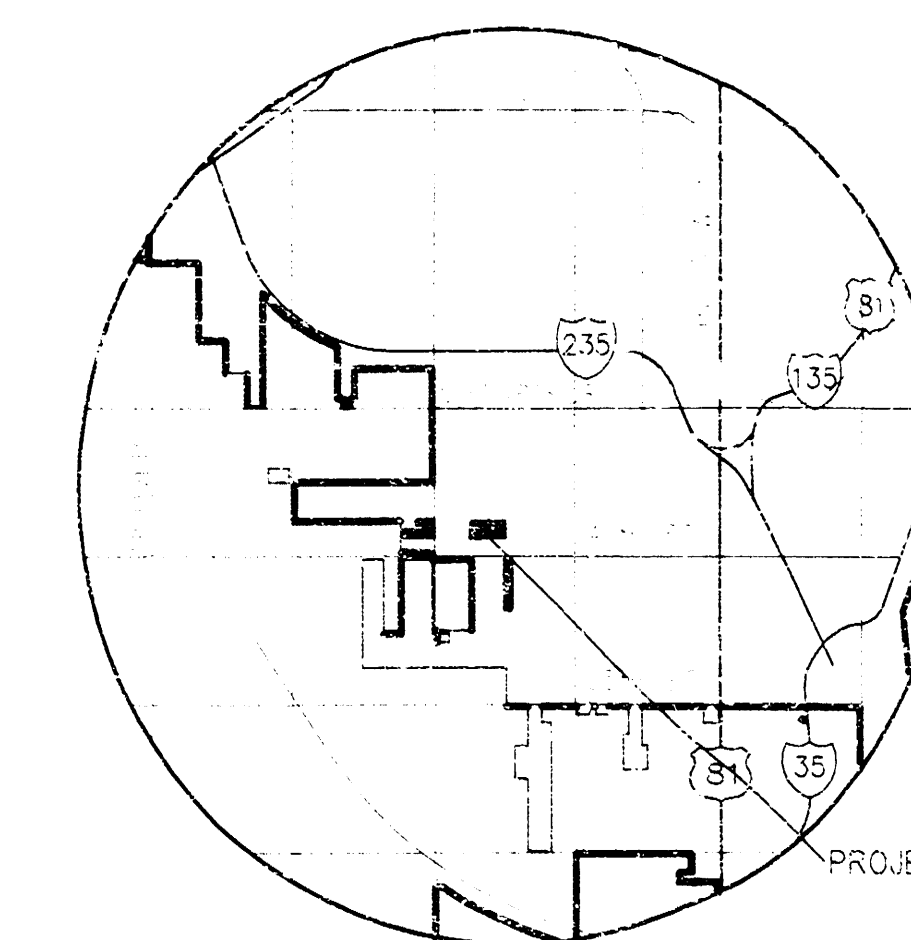


DATE: 02-25-03



LOCATION MAP

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

STORM SEWERS VRH 5/1/03

NOTE TO CONTRACTOR

INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE CONTRACTOR. SAID INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR THE PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION NOR SHALL ANY WORK BE COMMENCED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

BENCHMARKS

BM #1 Railroad spike in South face of 4th power pole west of Clarence on the North side of 45th Street South. Elev.=82.22 (City Datum)

BM #2 Railroad spike in Southwest face of power pole at the Northeast corner of 45th Street South and Clarence. Elev.=85.97 (City Datum)

BM #3 Chiseled "I" on top of curb at the North return of the Northeast corner of Clarence and 45th Street South. Elev.=84.57 (City Datum)

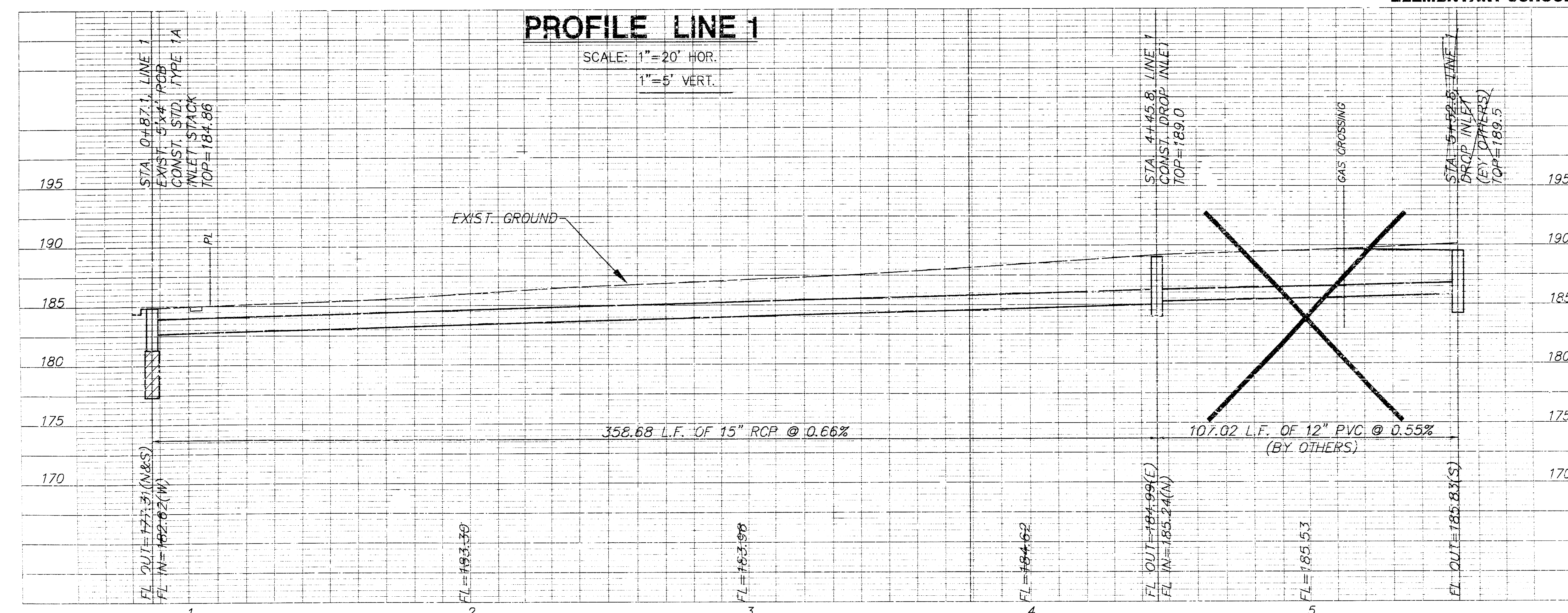
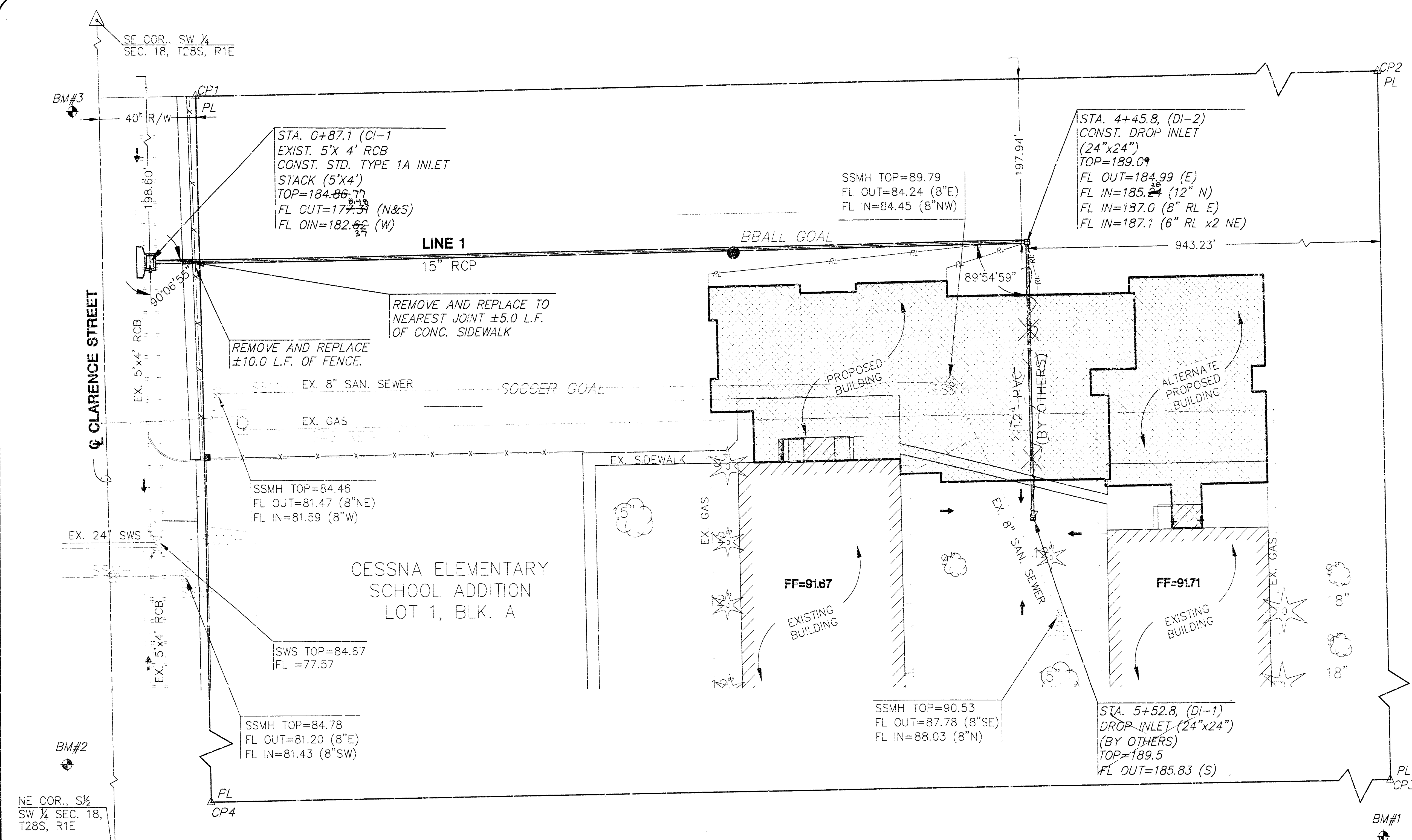
PT.	NORTHING	EASTING
DI-1	N 1658222.50	E 1641945.38
DI-2	N 1658115.50	E 1641947.30
CI-1	N 1658122.53	E 1642305.91
CP1	N 1657923.60	E 1642288.74
CP2	N 1657900.81	E 1641007.39
CP3	N 1658530.61	E 1640997.32
CP4	N 1650552.31	E 1642279.10

GENERAL NOTES

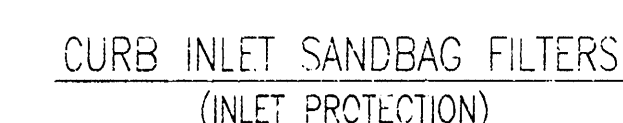
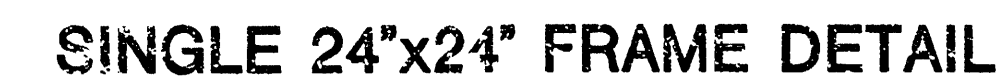
- UNLESS SHOWN OR OTHERWISE STATED ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS.
- THE TOPS OF INLETS AND MANHOLES AS NOTED ON THE PLANS MAY VARY 30 AS TO MEET PROPOSED TOP OF CURB ELEVATIONS OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS AND MANHOLES WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
- ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRELIMINARY 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.
- TREES TO BE REMOVED ARE MARKED WITH AN "X". ALL TREES WHICH IN THE OPINION OF THE FIELD ENGINEER CAN BE SAVED, SHALL BE SAVED.
- CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF CONSTRUCTION SCHEDULING.
- EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE. AFTER DESIGN, LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY-TWO (72) HOURS TO UTILITY COMPANIES TO STARTING ANY EXCAVATION AS FOLLOWS:
KANSAS ONE-CALL 800-344-7233 OR 687-2470 (LOCAL WICHITA)
- THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:
COX COMMUNICATIONS (CABLE) 262-0661
WESTAR (ELECTRIC) 261-6512
KANSAS GAS SERVICE (GAS) 632-3101
SBC (TELEPHONE) 800-870-8390
CITY OF WICHITA WATER & SEWER 262-6000
AQUILA (GAS) 948-0036
- 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 "IN UNSIGHTLY" 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 STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- CONTRACTOR SHALL RESEED AND MULCH ALL DISTURBED AREAS. COST SHALL BE CONSIDERED SUBSIDIARY TO SITE RESTORATION.

AS-BUILT
Date
SignatureCONSTRUCTION DOCUMENTS
RENOVATION AND ADDITION TO
CESSNA ELEMENTARY2101 N. 45TH STREET SOUTH
WICHITA, KANSAS
CESSNA ELEMENTARY

sheet

UTILITY
UTILITIES
PLAN

FILMED FROM THE BEST AVAILABLE COPY



CURB SEDIMENT TRAPS.

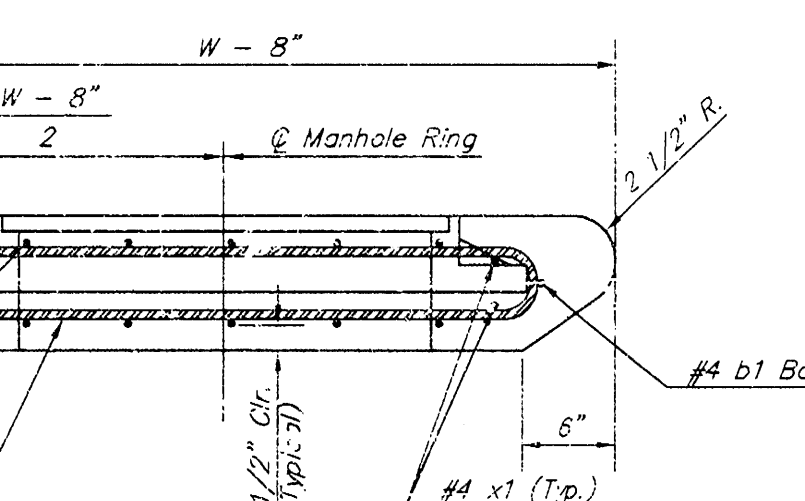
Spacing:

GRADE (%)	SPACING (FEET)
0.5	75
1.0	45
2.0	18
3.0	12
4.0	9
5.0	6

Maintenance:

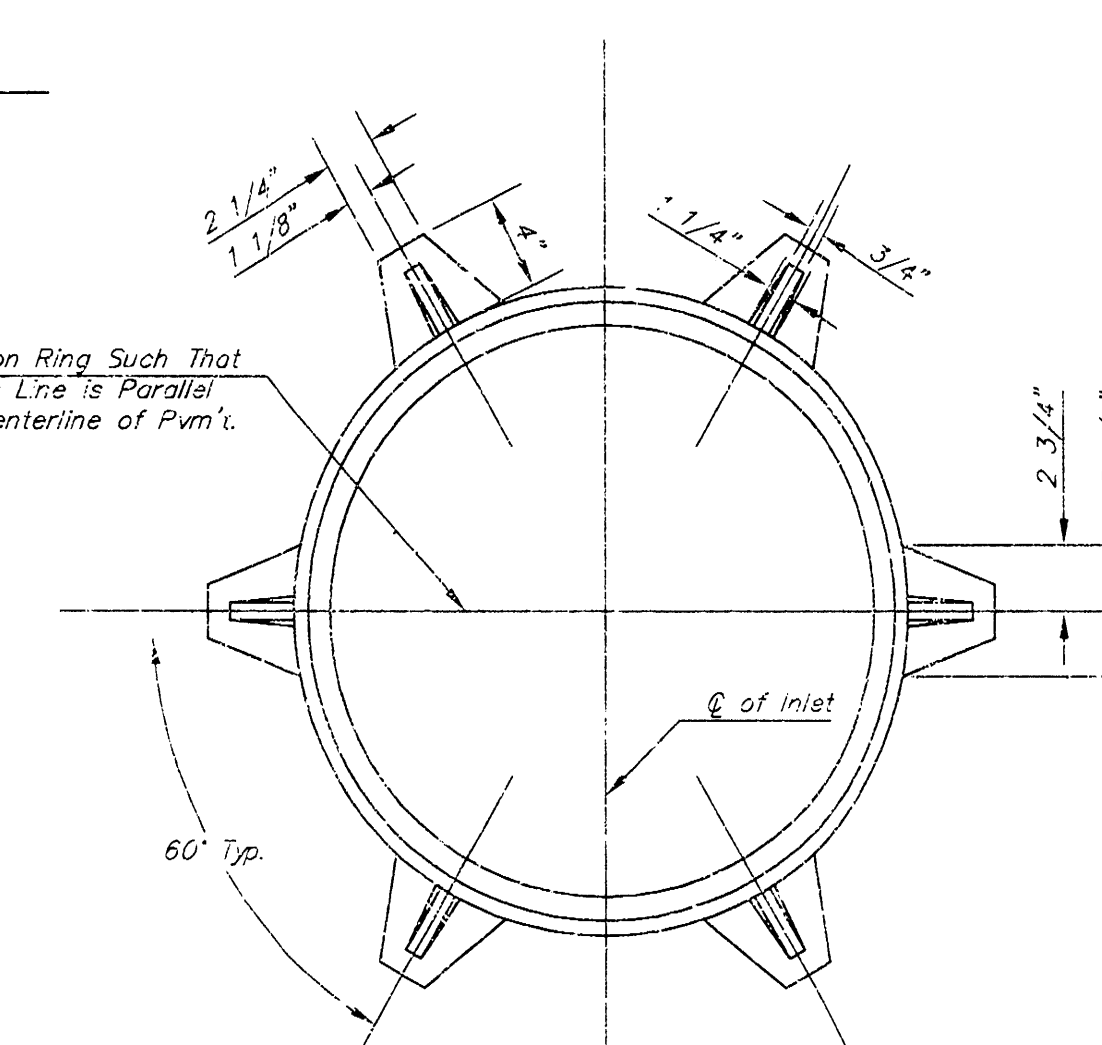
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SECTION B-B

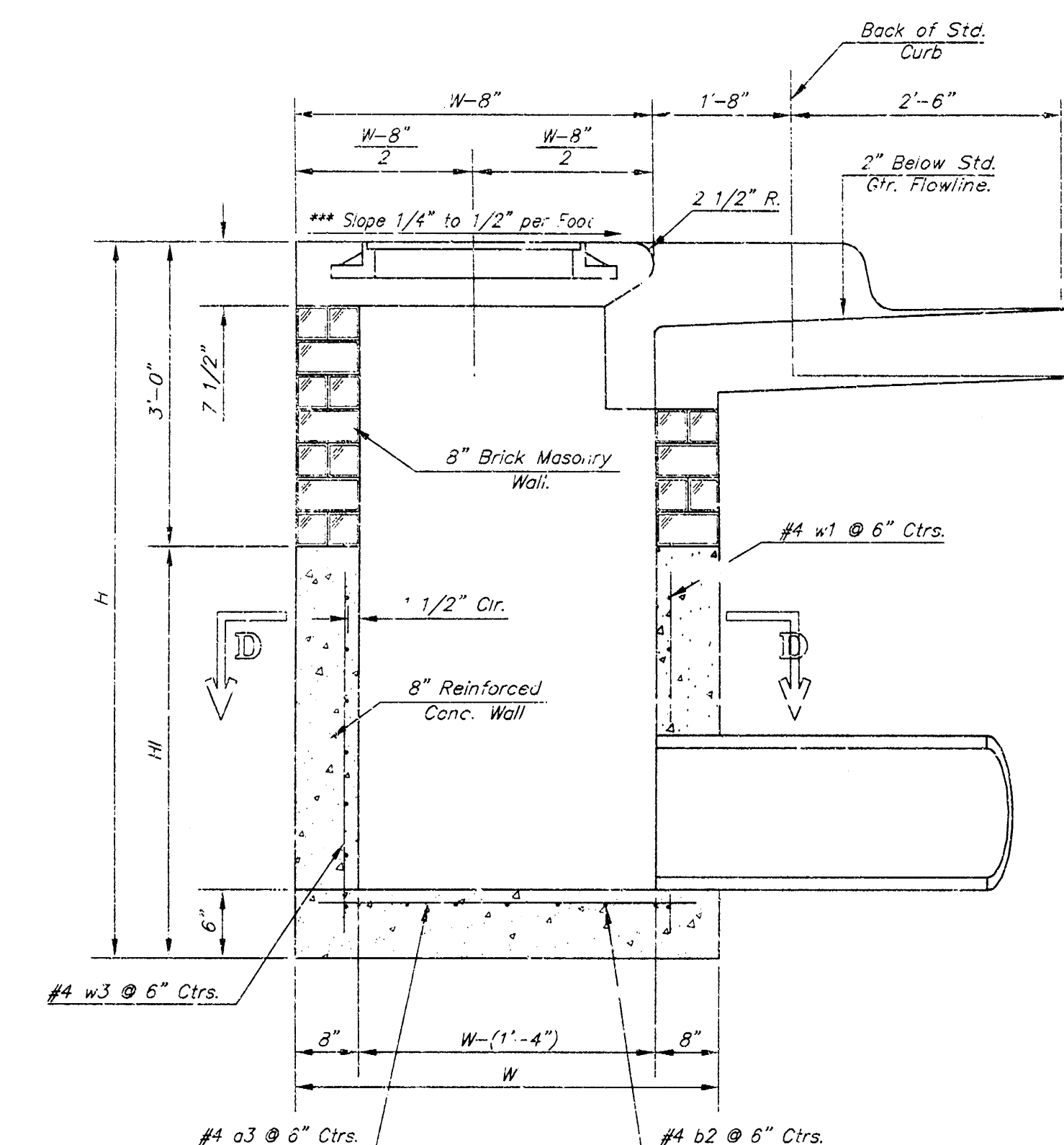
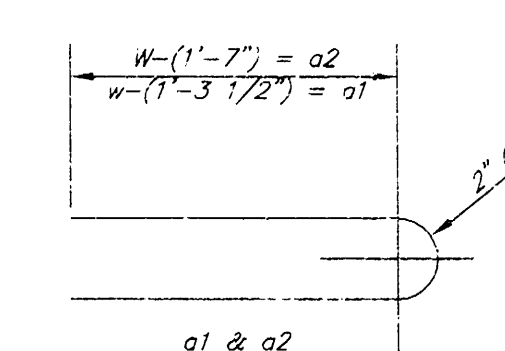


SECTION A-A

NOTE:
Concrete Tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast. Concrete used for inlet construction shall be concrete pavement mix with air entrainment.



BENDING DIAGRAM



SECTION A-A

MANHOLE RING AND COVER

**PROJECT NO. 1342PPS (607861)
STORM WATER SEWER
TO SERVE
LOT 1, BLOCK A
CESSNA ELEMENTARY SCHOOL**



411 N. WEBB ROAD
WICHITA, KS. 67206
316-884-9600

1437

Architectural Innovations, LLC
www.ackinnovations.com

project no. 0214

CONSTRUCTION DOCUMENTS RENOVATION AND ADDITION TO CESSNA ELEMENTARY

3101 W. 45TH STREET SOUTH
 CESSNA ELEMENTARY
 CESSNA, MISSOURI 64501
 314-261-1100

Support

SU2.1

UTILITIES PLAN

SITE CIVIL UTILITY DETAILS