

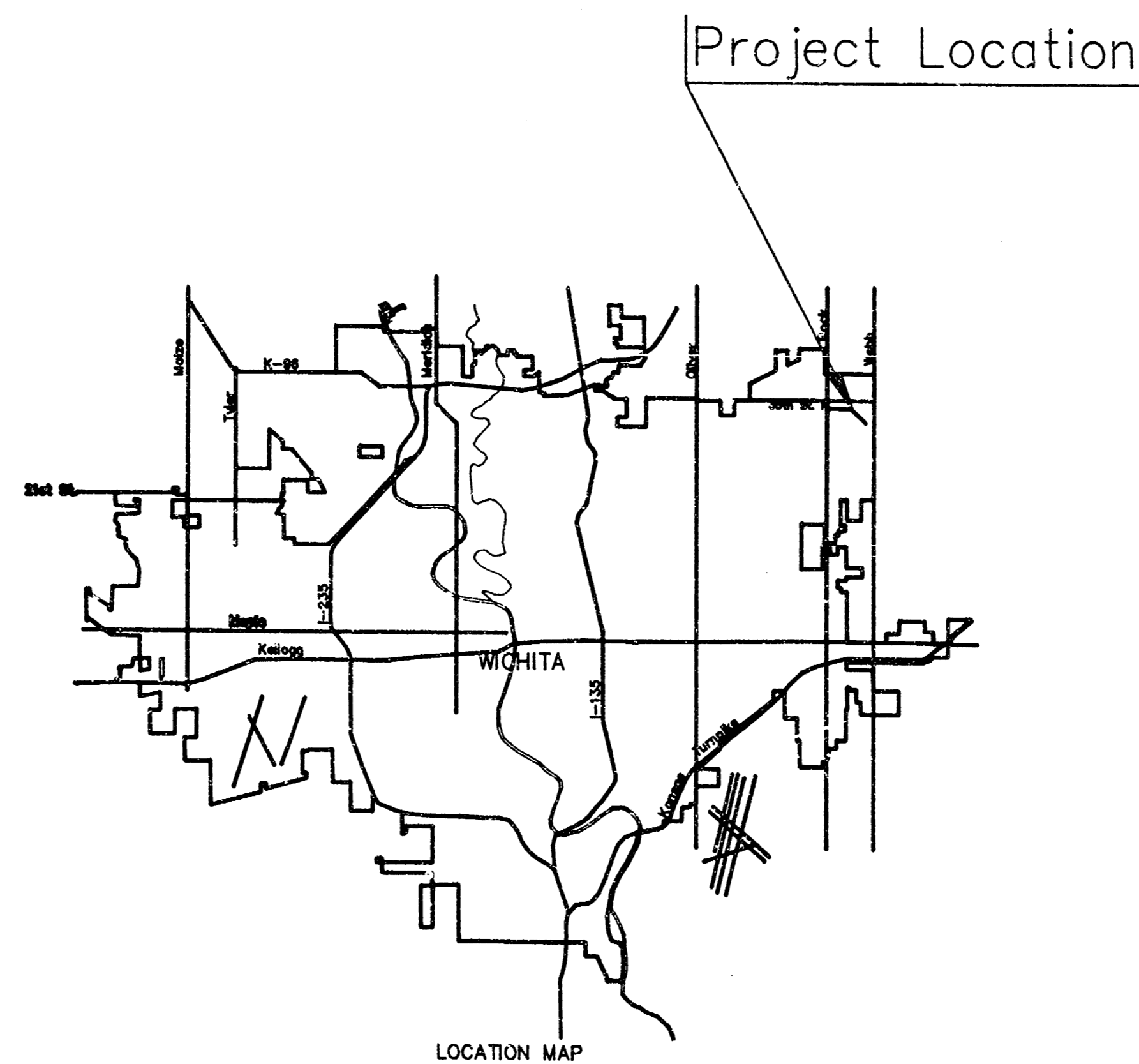
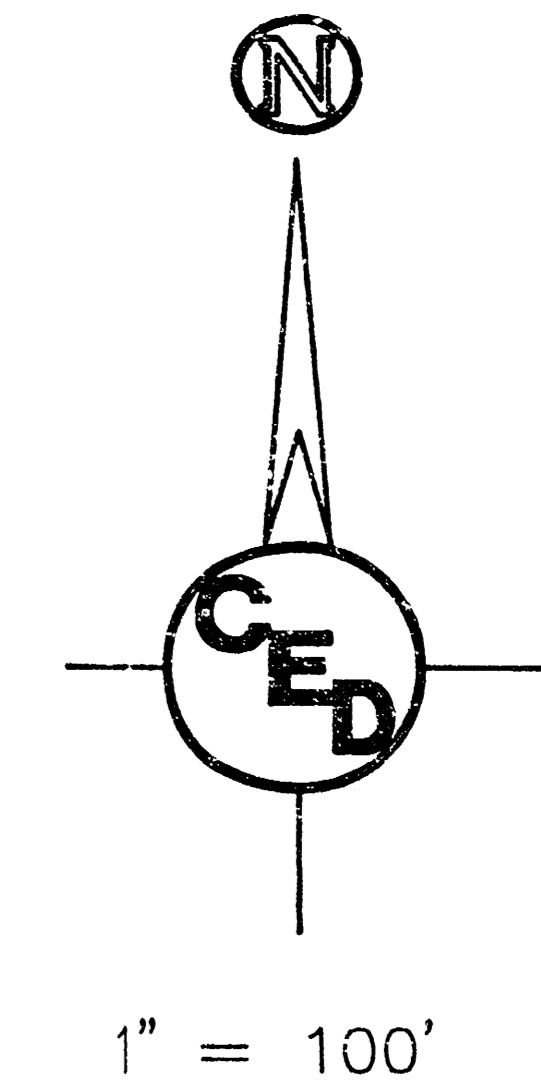
STORM SEWER IMPROVEMENTS FOR INTEREX COMPUTER PRODUCTS IN

LOT 2, EXCEPT THE WEST 207.56 FT.,
BLOCK 1, COMOTARA BUSINESS PARK
WICHITA, SEDGWICK COUNTY, KANSAS

CITY OF WICHITA PRIVATE PROJECT NO. 569 PPS(607861)

MIKE LINDEBAK, P.E., CITY ENGINEER

JUNE, 1995



PROJECT LOCATED IN
COMOTARA BUSINESS PARK

INDEX OF SHEETS

1. Title Sheet
2. Plan-Profile Sheet
3. Drop Inlet Detail

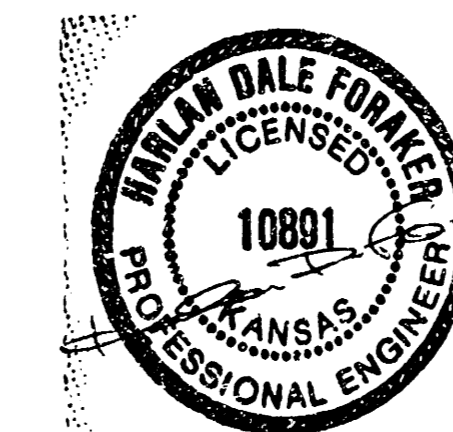
*BOOKED
4-8-97
D.334
MCL*

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 7/7/95
Driveway Approaches _____
Water Mains _____
Paving _____

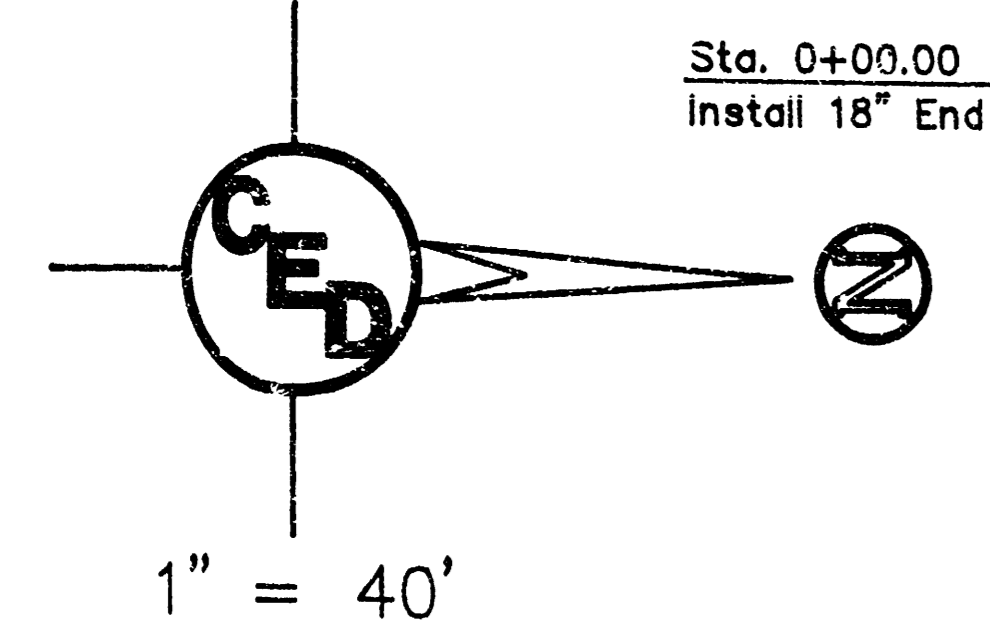
NOTE TO CONTRACTOR

INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. 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.



*7-6-95
As-Noted 2-11-97
Mike P. Lindebak*

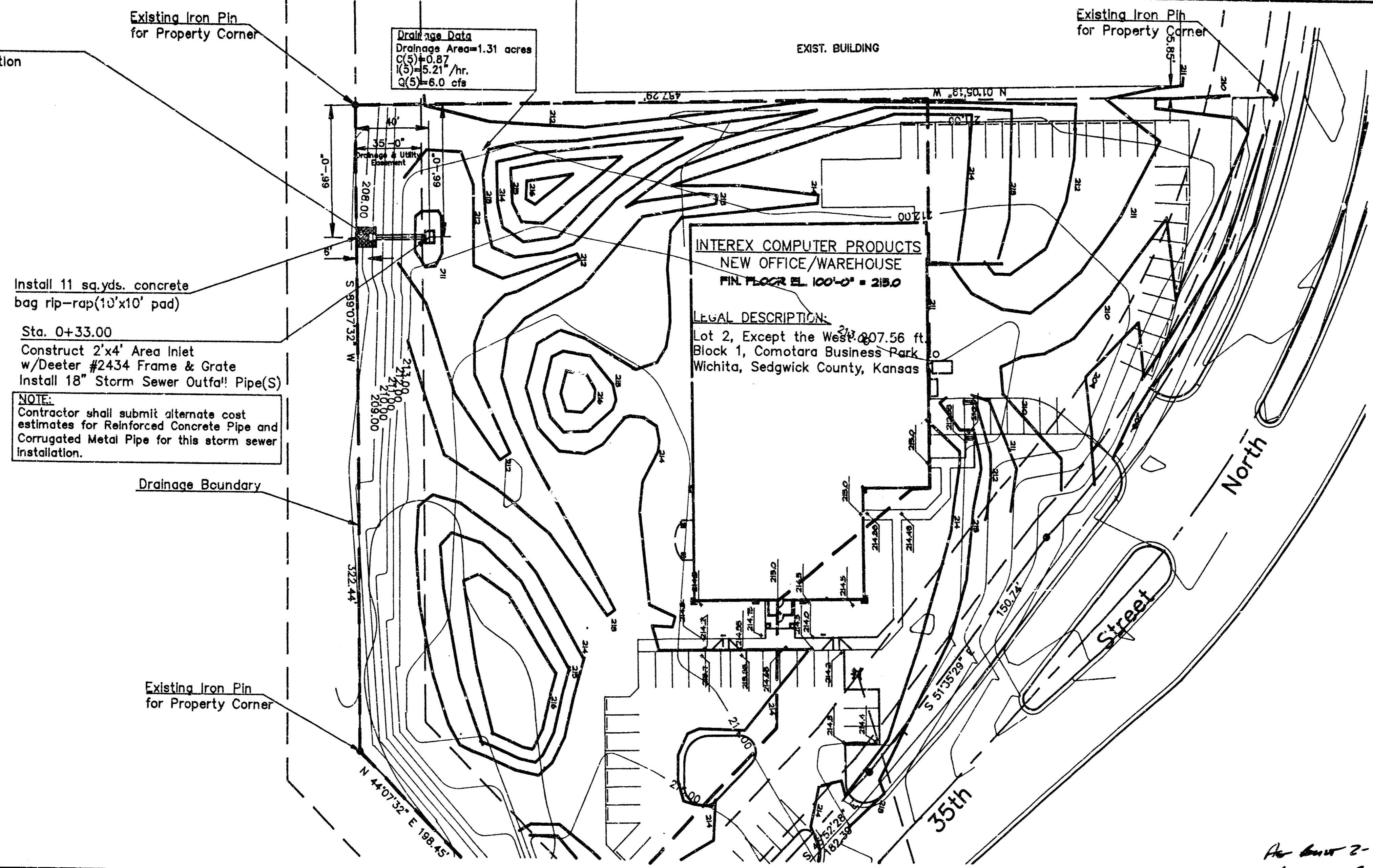
COW PRIVATE PROJ. NO. 569 PPS(607861)	
CERTIFIED ENGINEERING DESIGN	
CED	1230 E. FIRST, # 118 WICHITA, KANSAS 67214 (910) 202-8808
	SHEET 1 TOTAL 3



UTILITIES SHOWN REPRESENT THE BEST INFORMATION AVAILABLE FOR DESIGN. ADDITIONAL UTILITIES MAY BE PRESENT ON THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH AND SIZE OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY THE FAILURE TO DO SO.

- LEGEND**
- W = WATER LINE
 - SS = SANITARY SEWER
 - ⊙ = SANITARY SEWER MANHOLE
 - C = GAS LINE
 - GM = GAS METER
 - TSB = TELEPHONE SPLICE BOX
 - UT = UNDERGROUND TELEPHONE
 - UE = UNDERGROUND ELECTRIC
 - LP = LIGHT POLE
 - ⊕ = STORM WATER SEWER INLET
 - BM = BENCHMARK
 - ⊞ = ELEC. TRANSFORMER
 - 209.00 = EXISTING GRADE CONTOUR
 - + 210.0 = PROPOSED SPOT ELEVATION
 - = PROPOSED FINISHED GRADE CONTOUR

Benchmark:
 * Cut on Top of Curb, Opposite PT Iron, Southerly side of 35th St. North
 Elev. = 208.04 City Datum

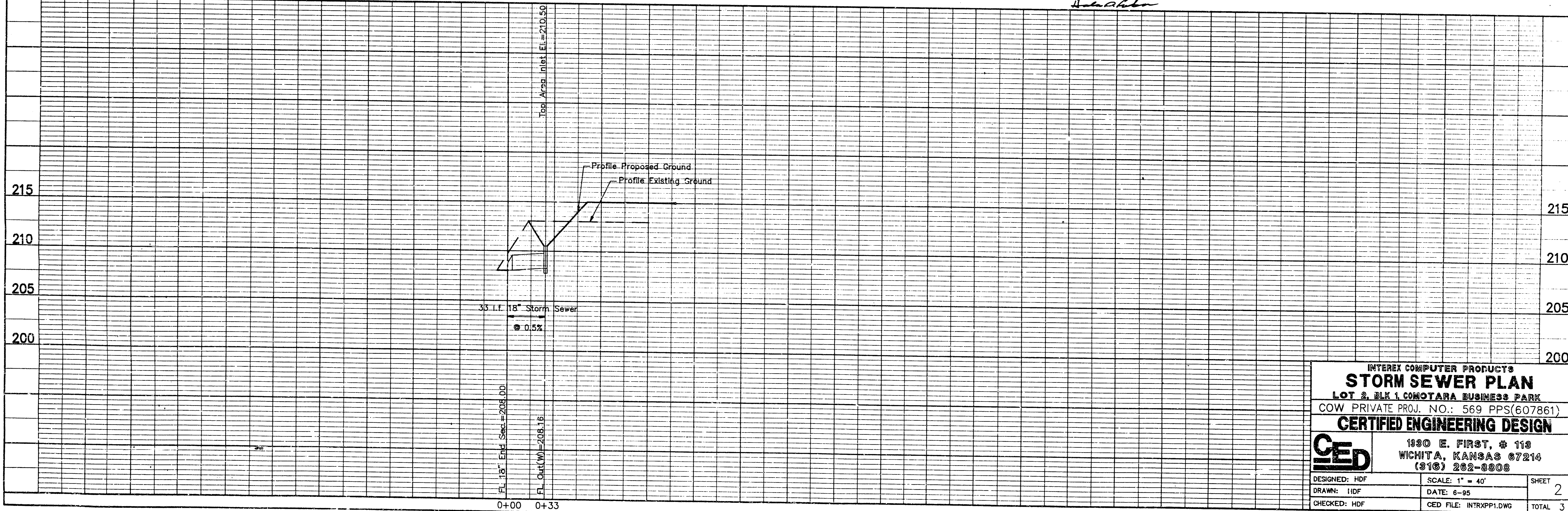


Install 11 sq. yds. concrete bag rip-rap (10'x10' pad)
 Sta. 0+33.00
 Construct 2'x4' Area Inlet w/Deeter #2434 Frame & Grate
 Install 18" Storm Sewer Outlet Pipe(S)
NOTE:
 Contractor shall submit alternate cost estimates for Reinforced Concrete Pipe and Corrugated Metal Pipe for this storm sewer installation.

Drainage Data
 Drainage Area=1.31 acres
 Q(S)=0.87
 Q(S)=5.21/hr.
 Q(S)=6.0 cfs

INTEREX COMPUTER PRODUCTS
 NEW OFFICE/WAREHOUSE
 FIN. FLOOR EL. 100'-0" = 210.0
LEGAL DESCRIPTION:
 Lot 2, Except the West 1/4 of 07.56 ft Block 1, Comotara Business Park, Wichita, Sedgwick County, Kansas

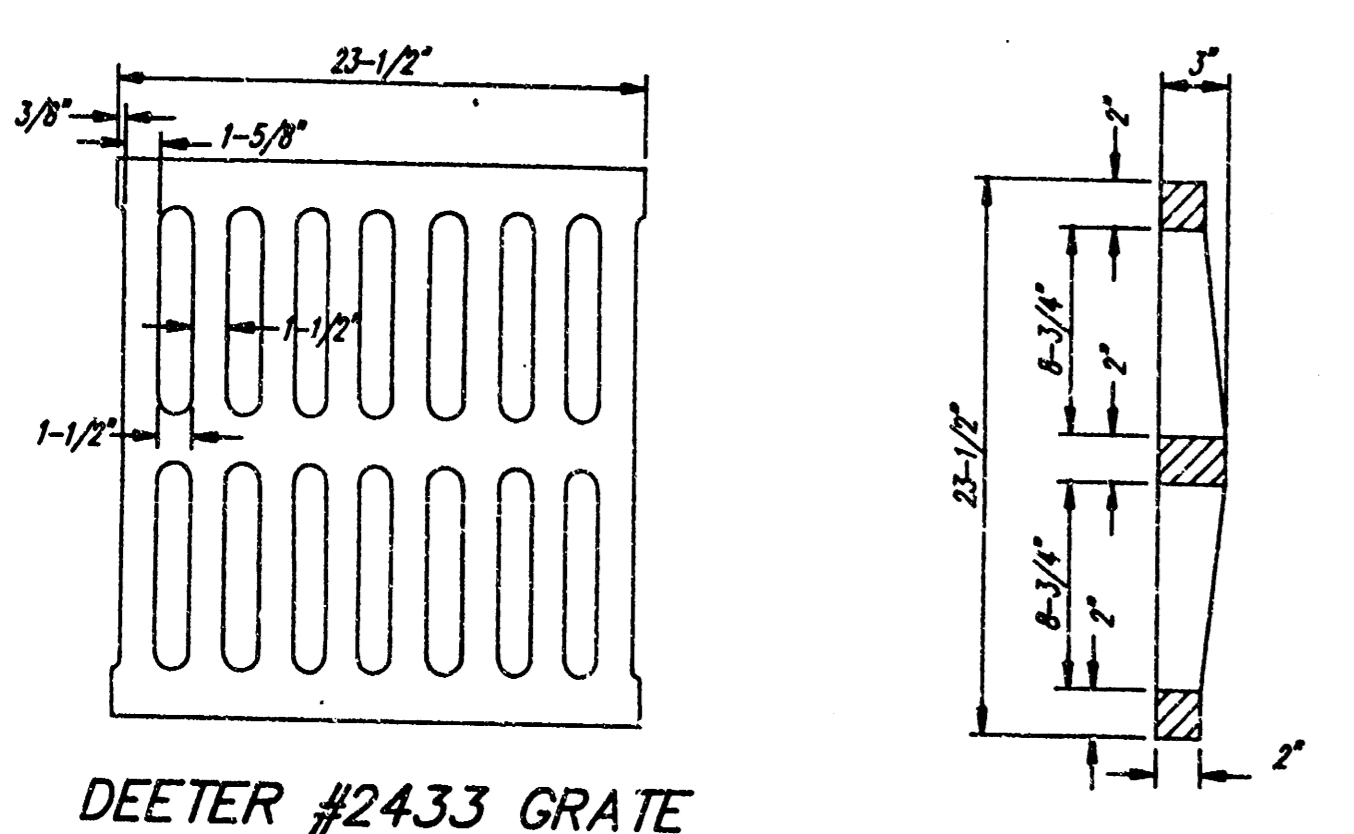
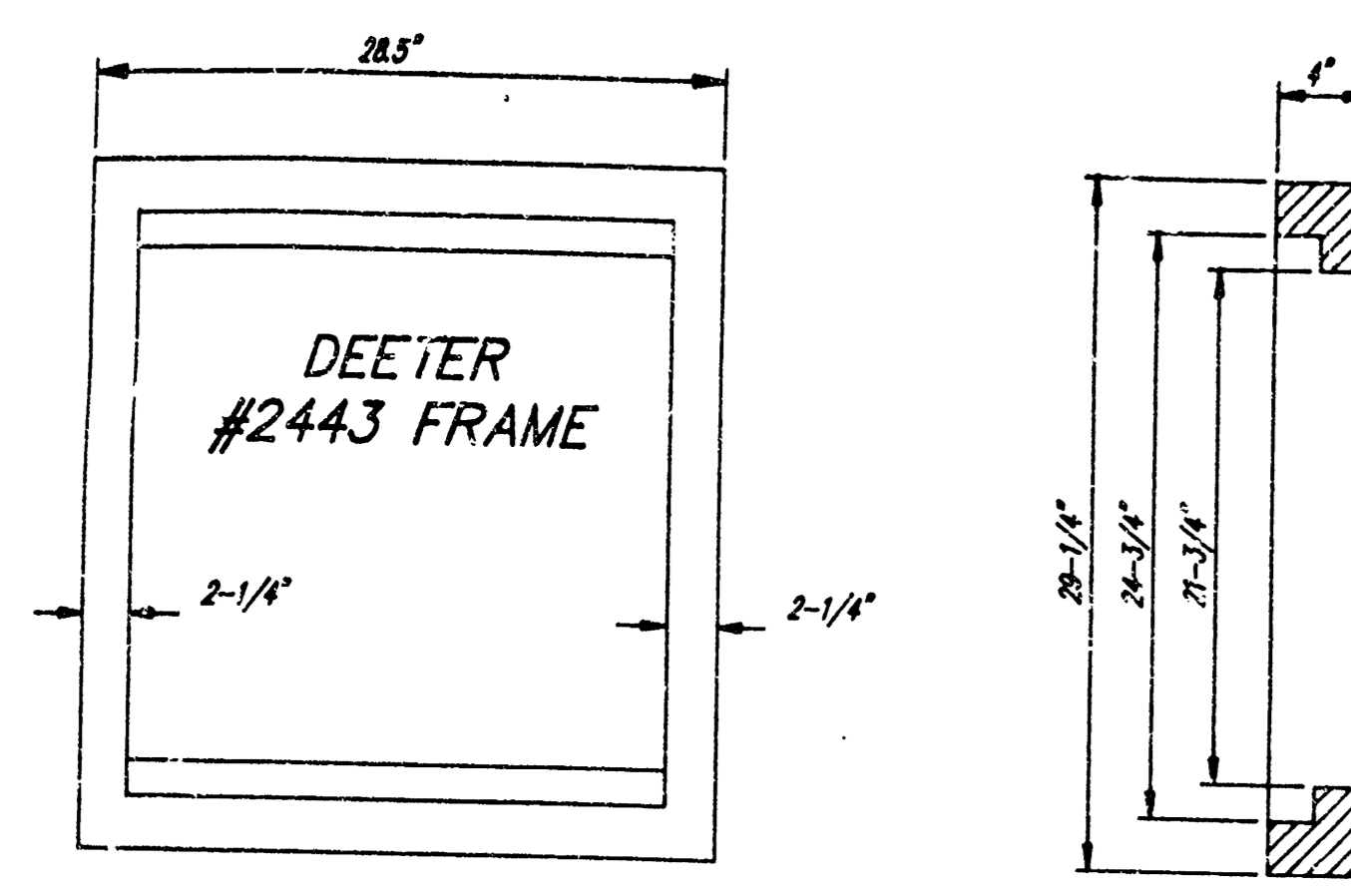
- GENERAL NOTES**
- UTILITY SERVICE LINES, POLES, VALVE BOXES, METERS, ETCETERA ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OF UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITY LOCATIONS ARE NOT GUARANTEED AND ADDITIONAL UTILITIES MAY ALSO BE ENCOUNTERED. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
 - 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 IN A FLOODPLAIN 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 ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
 - CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT(48)HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:
 KANSAS ONE CALL 1-800-344-7233 OR 687-2474(LOCAL WICHITA)
 THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:
 SOUTHWESTERN BELL TELEPHONE 1-871-2118
 MULTIMEDIA CABLEVISION 282-0661
 K.P.A.L. GAS SERVICE COMPANY 283-7811
 KANSAS GAS & ELECTRIC 284-1141
 ARKLA GAS COMPANY 942-8360 OR 283-8111
 CITY OF WICHITA WATER & SEWER 288-4908
 CITY OF WICHITA SEWER 288-4671
 - CONTRACTOR SHALL NOTIFY PIPELINE COMPANIES AT LEAST 24 HOURS IN ADVANCE OF ANY WORK BEING PERFORMED ACROSS AND/OR ADJACENT TO PIPELINES.
 - PROPERTIES WITHIN THE PROJECT LIMITS MAY HAVE UNDERGROUND SPRINKLER SYSTEMS IN PUBLIC RIGHT-OF-WAY WHICH CONFLICT WITH NEW CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO REMOVE SUCH IMPROVEMENTS SHOULD THEY NOT BE REMOVED BY THEIR OWNER AT THE TIME OF CONSTRUCTION OF THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SALVAGE ALL SPRINKLER HEADS AND/OR VALVES AND GIVE SUCH MATERIAL TO THEIR OWNER. PORTIONS OF UNDERGROUND SPRINKLER SYSTEMS NOT IN CONFLICT WITH NEW CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND SHALL REMAIN IN PLACE. ALL WORK IN CONNECTION WITH UNDERGROUND SPRINKLER SYSTEMS SHALL BE CONSIDERED SUBSIDIARY TO THE STORM SEWER CONSTRUCTION.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL 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.
 - THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY DIRECTLY ADJUTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN(10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
 - THE CONTRACTOR MUST EXAMINE THE CONSTRUCTION SITE PRIOR TO BIDDING AND BE SATISFIED AS TO THE WORK SHOWN FOR COMPLETION. AFTER BIDS HAVE BEEN RECEIVED, THE CONTRACTOR SHALL NOT ASSERT THAT THERE WAS A MISUNDERSTANDING OF THE QUANTITIES OF WORK OR OF THE NATURE OF THE WORK TO BE COMPLETED.
 - CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR IS ASSIGNED TO THE PROJECT IS PRESENT ON THE SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.
 - THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL AREAS WHICH ARE DISTURBED AS A RESULT OF THIS PROJECT IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS. ALL COSTS TO BE SUBSIDIARY TO STORM SEWER CONSTRUCTION.
 - ALL CONSTRUCTION AND MATERIALS, UNLESS OTHERWISE NOTED, TO COMPLY WITH CITY OF WICHITA SPECIFICATIONS AND STANDARDS.



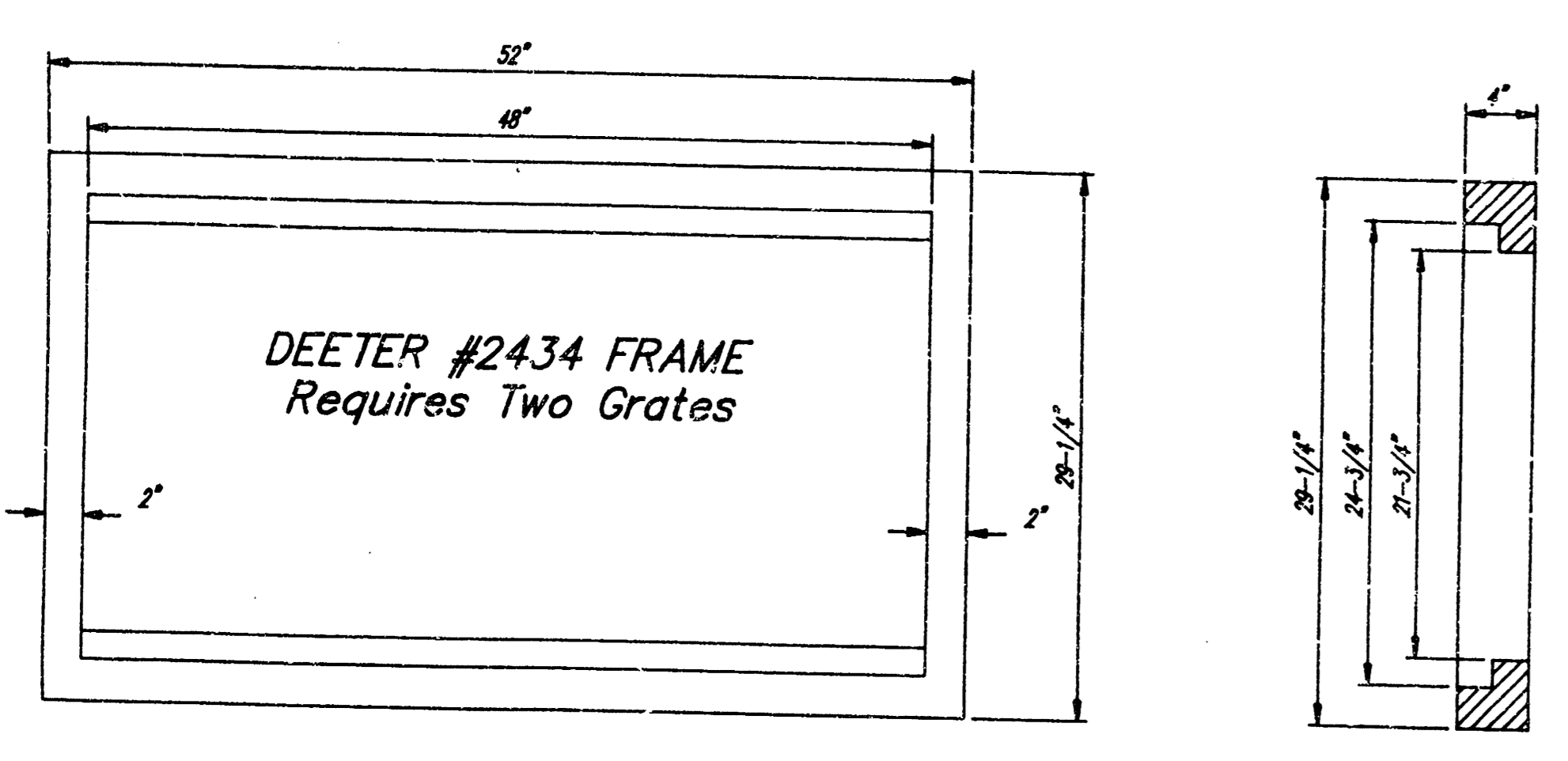
INTEREX COMPUTER PRODUCTS
STORM SEWER PLAN
 LOT 2, BLK 1, COMOTARA BUSINESS PARK
 COW PRIVATE PROJ. NO.: 569 PPS(607861)
CERTIFIED ENGINEERING DESIGN

CEP
 180 E. FIRST, # 113
 WICHITA, KANSAS 67214
 (316) 262-8808

DESIGNED: HDF	SCALE: 1" = 40'	SHEET
DRAWN: HDF	DATE: 6-95	2
CHECKED: HDF	CEP FILE: INTRXPP1.DWG	TOTAL 3



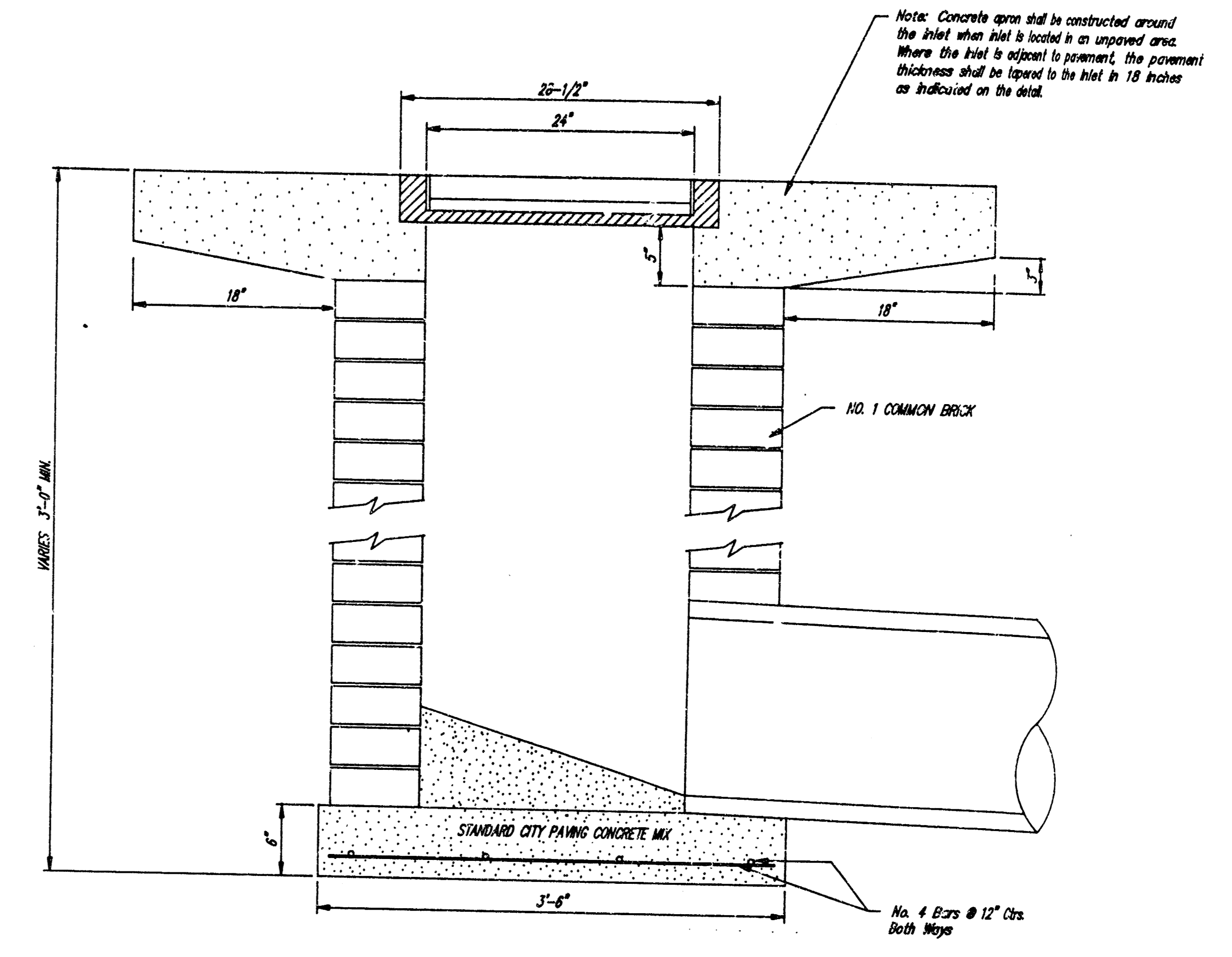
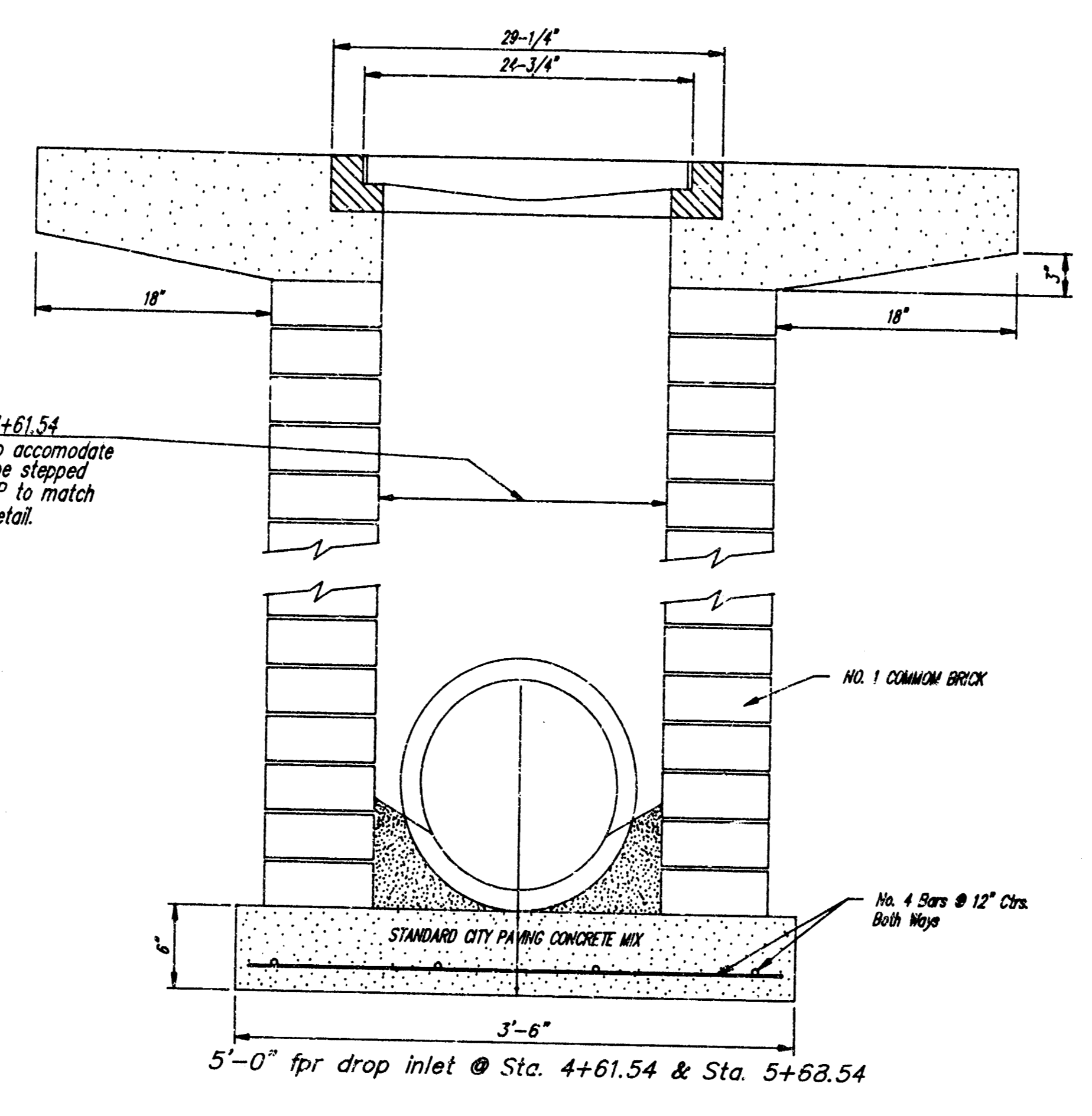
DEETER #2433 GRATE
24" x 24" Frame and Grate Detail



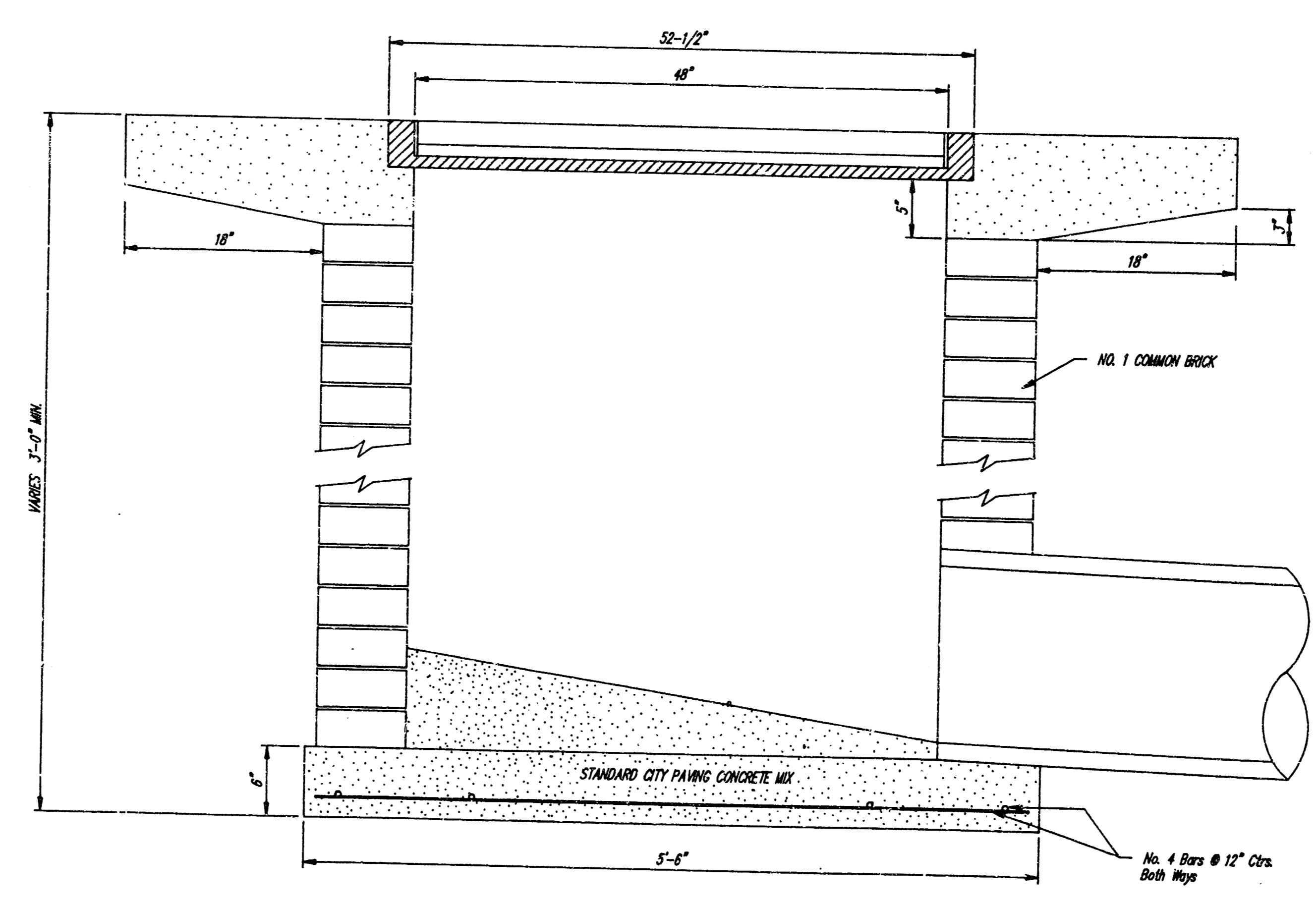
Double 24" x 24" Frame Detail

Inside width for drop inlet @ Sta. 4+61.54 & Sta. 5+63.54 shall be widened to accommodate the 30" RCP. Brick for walls shall be stepped inward from the top of the 30" RCP to match the inlet top width shown on this detail.

NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be approved by the engineer.



Note: Concrete apron shall be constructed around the inlet when inlet is located in an unpaved area. Where the inlet is adjacent to pavement, the pavement thickness shall be tapered to the inlet in 18 inches as indicated on the detail.



INTEREX COMPUTER PRODUCTS		
AREA INLET		
LOT 2, BLOCK 1, COMYARA BUSINESS PARK		
COW PROJ. NO: 569 PPS(607861)		
CERTIFIED ENGINEERING DESIGN		
1930 E. FIRST, # 119		
WICHITA, KANSAS 67214		
(316) 262-8808		
DESIGNED: HDF	SCALE: NOTED	SHEET
DRAWN: HDF	DATE: 6-95	3
CHECKED: HDF	CEJ FILE: AREAINL.DWG	TOTAL 3