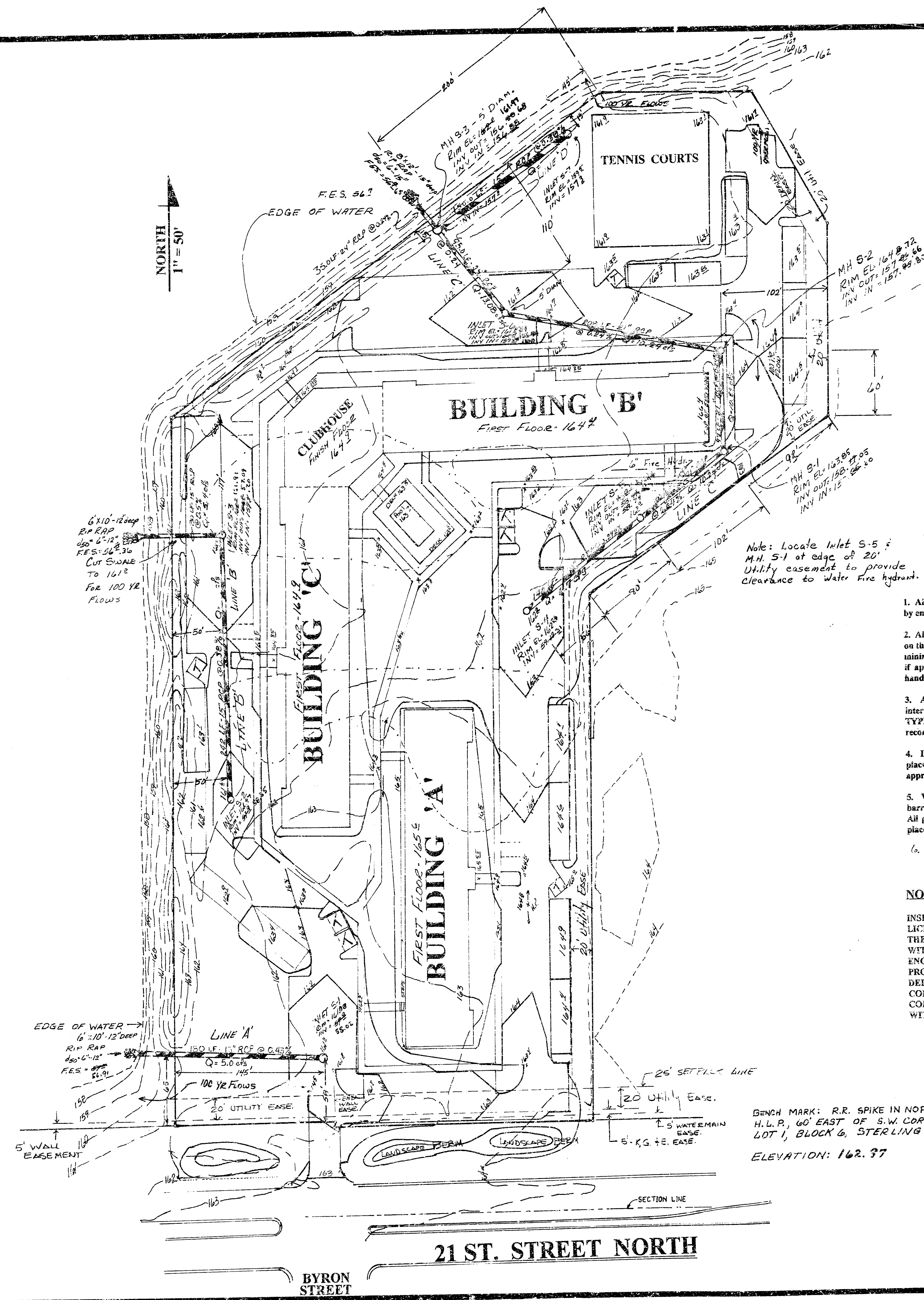


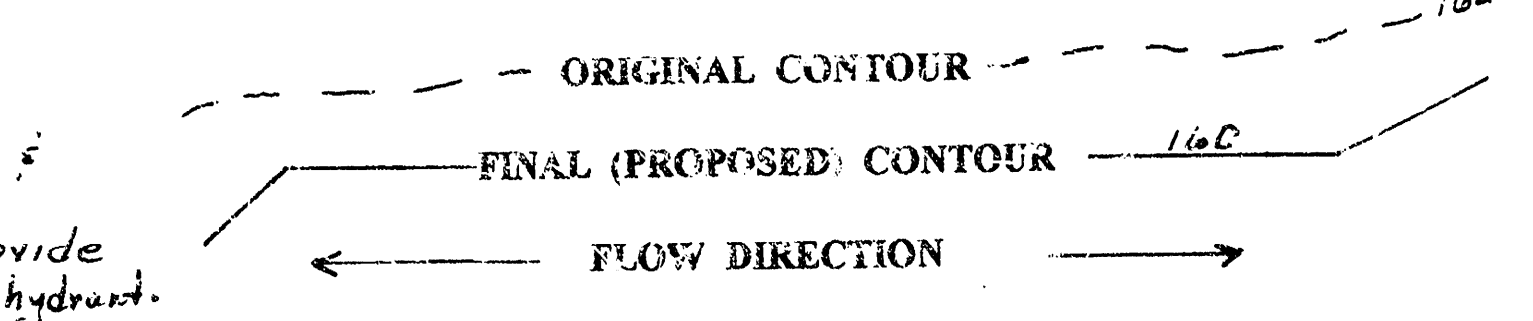


CITY OF WICHITA
MICHAEL E. LINDEBAK, P.E., CITY ENGINEER
PRIVATE PROJECT NO. 589PPS
INDEX CODE: 607861

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 12/5/95
Driveway Approaches _____
Water Mains _____
Paving _____

GENERAL NOTES



1. All storm sewer pipe is to be RCP - Class III minimum, $n = 0.11$, or an approved by engineer equal.
2. All storm sewer grates are to have a minimum capacity of 12 cfs with 1.0' of head on the inlet grate. An acceptable grate is the Neenah R-1792-BG, Type G, with a minimum 2.7 square foot opening, heavy duty. Alternate grates will be accepted if approved by the engineer. All grates are to be bicycle safe, and capable of handling H-20 loading.
3. An acceptable alternate storm sewer pipe is the double walled ADS smooth interior wall, $n = 0.010$, heavy duty Polyethylene pipe meeting AASHTO M294 TYPE S, and ASTM D1248, D3350, and D2221, installed with proper bedding as recommended by the manufacturer for H-20 loading.
4. Inlets and manholes are to be round, 48" in diameter minimum, and cast in place, to fit the inlet or manhole grate, with a minimum 8" wall thickness, or as approved by engineer acceptable alternate.
5. Where sufficient depth allows, inlets and manholes may be pre-cast concrete barrel sections with an 8" eccentric concrete cap, or precast eccentric cone section. All pre-cast inlet or manhole sections over 3.5' in barrel depth are to have cast in place steps.
6. SPECIAL NOTE: NO STEPS IN MH, OR INLETS. MH TO BE 48" UNLESS SPECIFIED AS OTHER.

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.

GRADING PLAN

I HEREBY DECLARE THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF KANSAS

Douglas M. Dahms
DOUGLAS M. DAHMS, P.E. # 13828
ASBUILT 2/26/96 JFB BANGHAM CO.

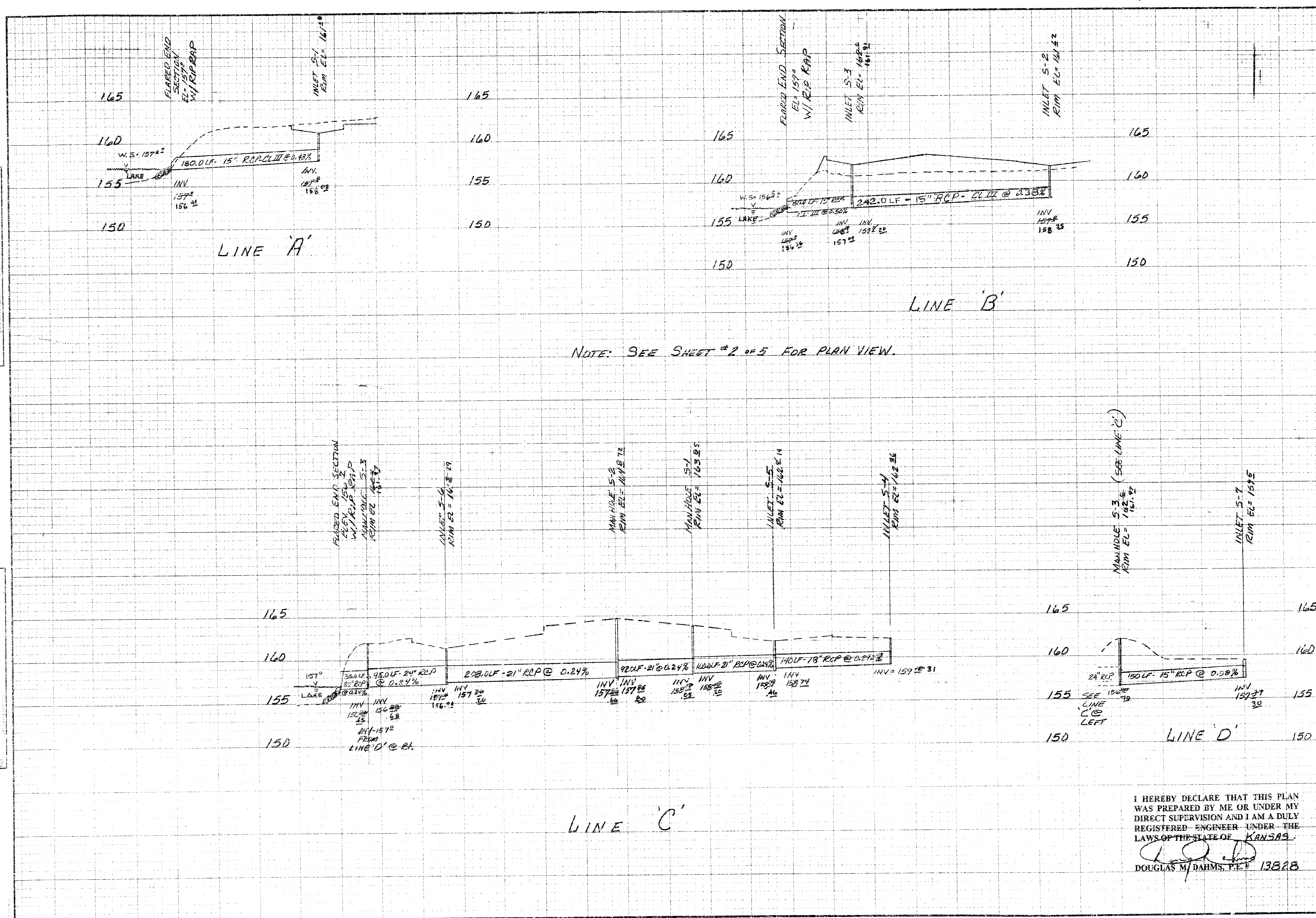
REVISIONS	BY

Lot 1, Block 6, Sterling Farms

DRAWN
CHECKED
DATE
Aug-1995
SCALE
1" = 50'
JOB NO.
SHEET
5
2
OF SHEETS

LOT 1, BLOCK 6
STERLING FARMS

STORM SEWER - PROFILES



I HEREBY DECLARE THAT THIS PLAN
WAS PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND I AM A DULY
REGISTERED ENGINEER UNDER THE
LAWS OF THE STATE OF KANSAS.
DOUGLAS M. DAHMS, P.E. 13828

DATE	9/12/95
DESIGNED BY	DMD
DRAWN BY	DMD
CHECKED BY	
INCHES	
JOB NO.	Wichita KS
SHEET	2A OF 5