

PHASE I
PAVING & INCIDENTAL DRAINAGE FOR
WOODLAND ESTATES
GATEWOOD : FROM THE NORTH LINE OF CENTRAL TO THE EAST LINE OF WOODLAND ESTATES
PROJECT NO.
472 76-245-81592-000-000-001
CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, CITY ENGINEER
FEBRUARY, 1987

GENERAL NOTES

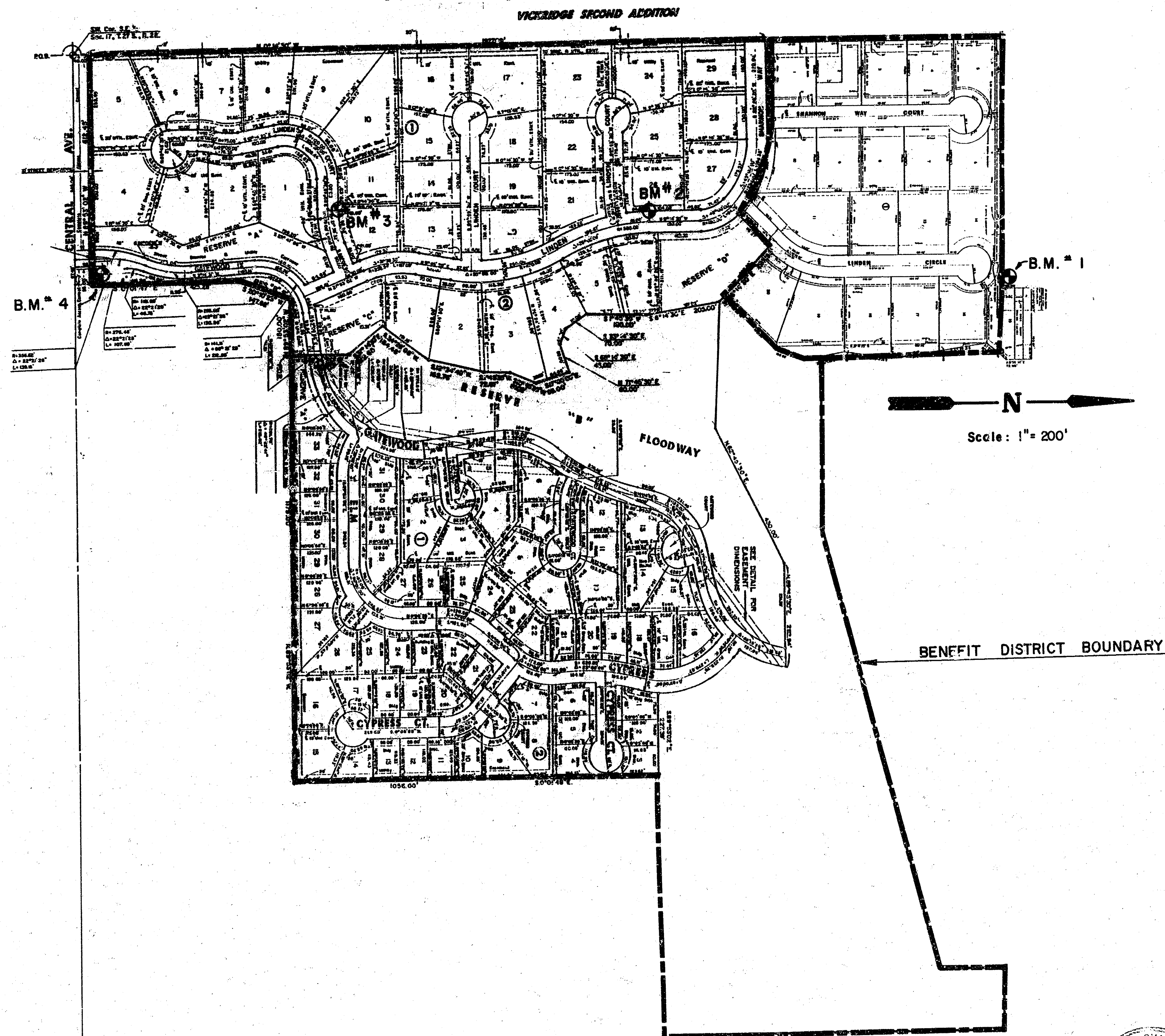
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.
2. TREES TO BE REMOVED ARE MARKED . ALL TREES WHICH IN THE OPINION OF THE FIELD ENGINEER CAN BE SAVED, SHALL BE SAVED.
3. CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF CONSTRUCTION SCHEDULING.
4. 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 PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.

NOTE: NOTIFY THE FOLLOWING COMPANIES PRIOR TO ANY EXCAVATION:

ARKLA GAS COMPANY	942-8360
BELL TELEPHONE COMPANY	1-316-671-2115
CABLEVISION	262-0661
KP&L COMPANY	263-7511
KANSAS GAS & ELECTRIC	264-1141
KANSAS ONE-CALL	1-800-344-7233
CITIES SERVICE	524-0491

BENCH MARKS

- B.M. #1 'SPK' STEP IN COR. FC POST
660' E. & 40' S. OF CTR.
SEC. 17, T27S, R2E
ELEV. = 176.09'
- B.M. #2 TOP OF 5/8" BAR & CAP AT
P.C. ON E. LINE OF LOT 26,
BLK 1, WOODLAND ESTATES
ELEV. = 167.32'
- TRM #3 TOP OF 5/8" BAR & CAP AT
WEST P.C. IRON ON LINDEN
COURT ON LOT 12, BLK 1,
WOODLAND ESTATES
ELEV. = 162.82'
- B.M. #4 CITY OF WICHITA BENCH MARK
DISC. ON THE N.E. COR. OF
RCB AT CENTRAL & GYSSUM CREEK
ELEV. = 157.24'

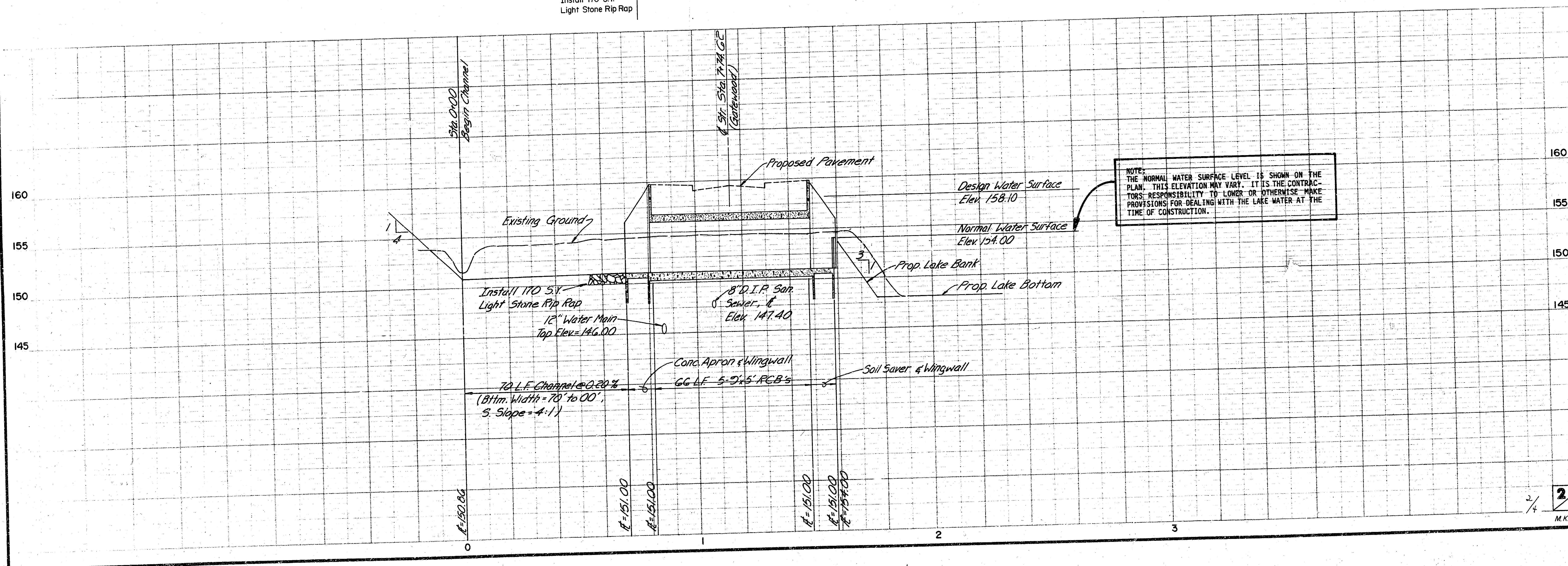
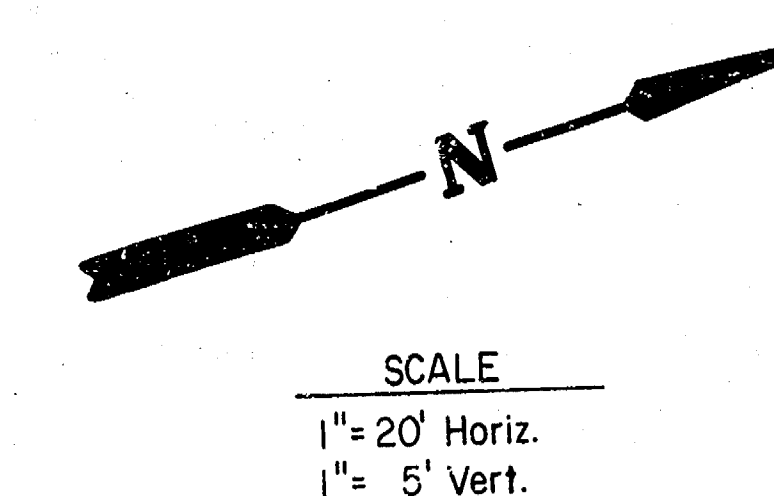
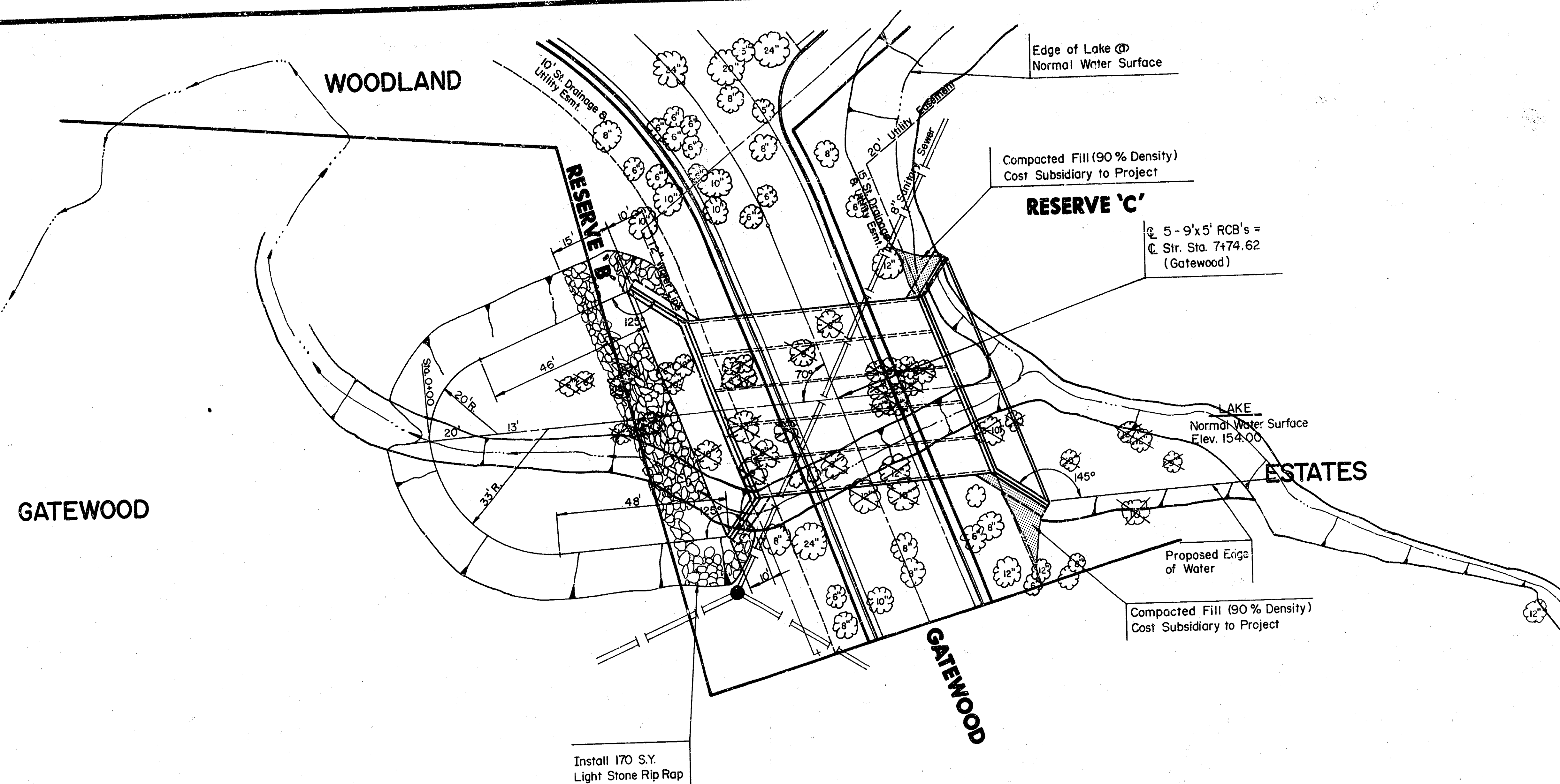


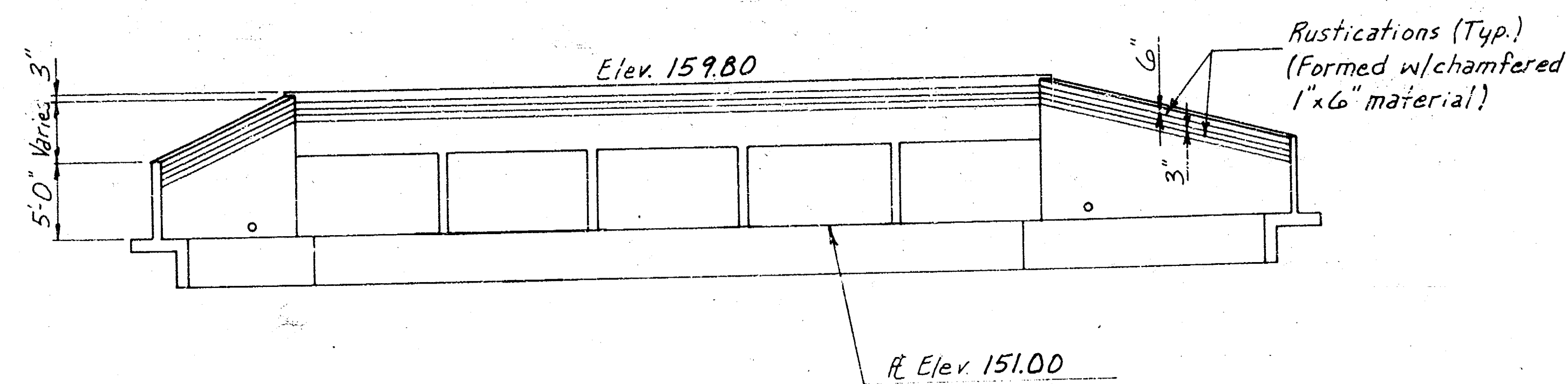
INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	RCB CULVERT
3	DETAILS
4	SOIL SAVER

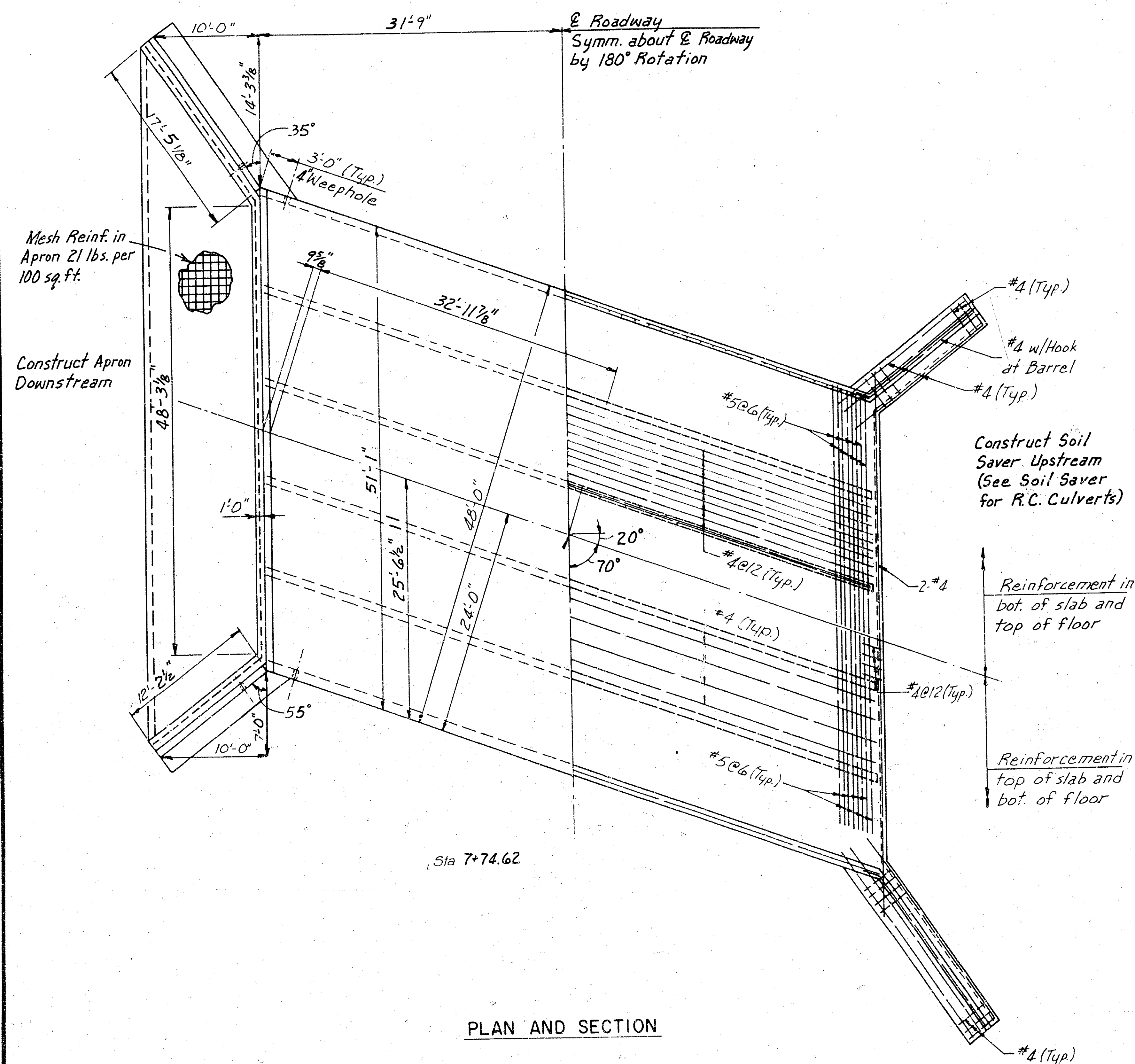
	WOODLAND ESTATES	Design KJS / FBN
	PAVING & INCIDENTAL DRAINAGE	Drawn by SJM
		Checked by DSS
		Date 2-16-87
MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING 8800 WICHITA, KANSAS 67226		Sheet 1 of 4

FILMED FROM THE BEST
AVAILABLE COPY.....



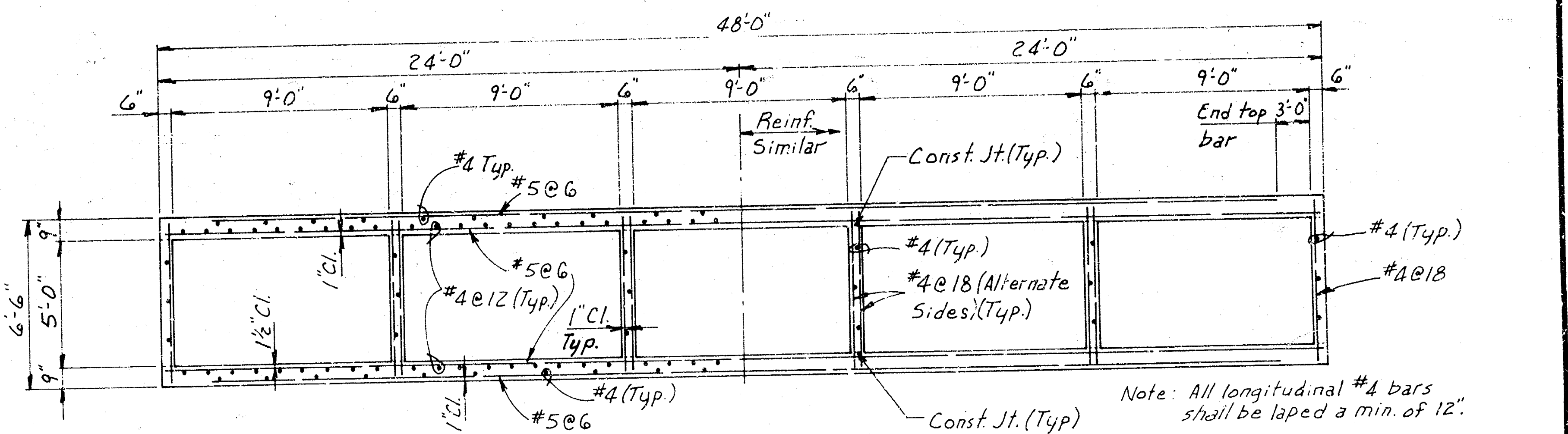


END ELEVATION

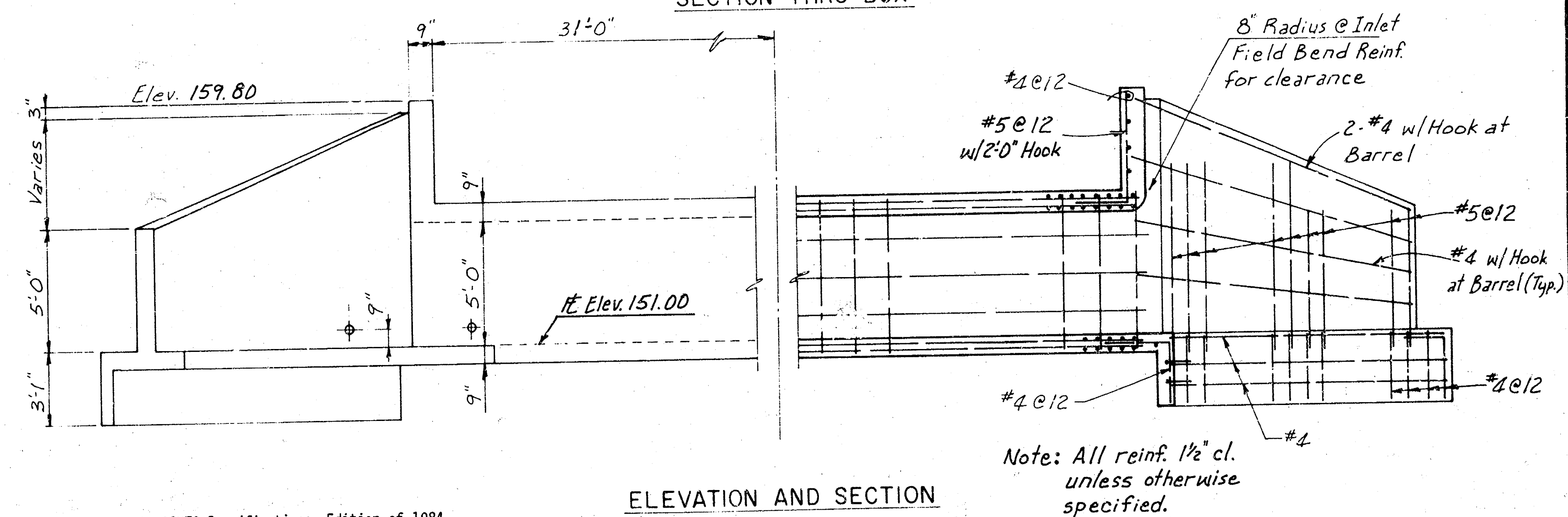


PLAN AND SECTION

REINFORCED CONCRETE BOX CULVERT



SECTION THRU BOX



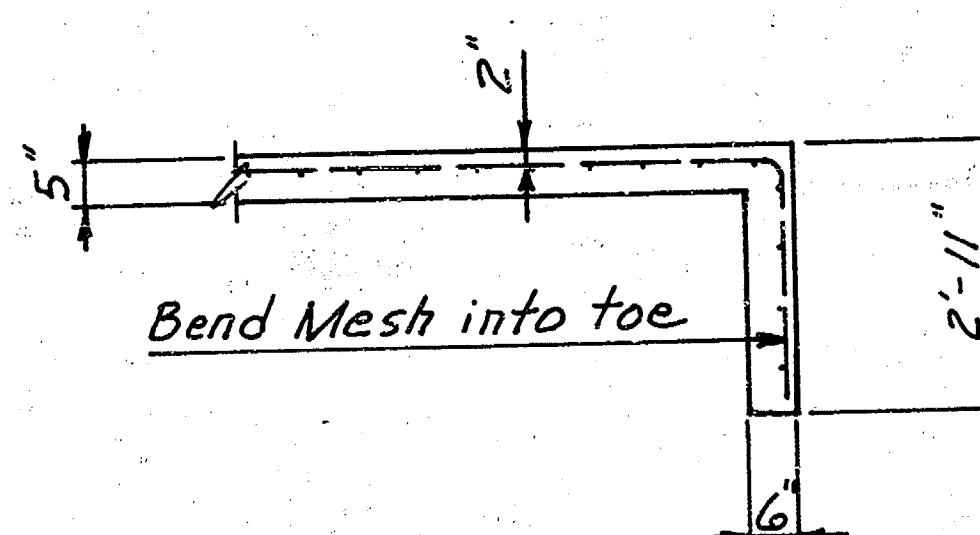
ELEVATION AND SECTION

LOADING: H20-44 AASHTO Specifications, Edition of 1984
UNIT STRESSES: $f_c = 4,000$ psi, $f_s = 24,000$ psi (Gr. 60)
The concrete mix specified for the City of Wichita concrete Pavement shall be used throughout. Bevel all exposed edges with a 3/4" triangular mounding, unless otherwise noted. The contractor shall adjust the concrete water content to attain a minimum 28-day strength of 4,000 psi.

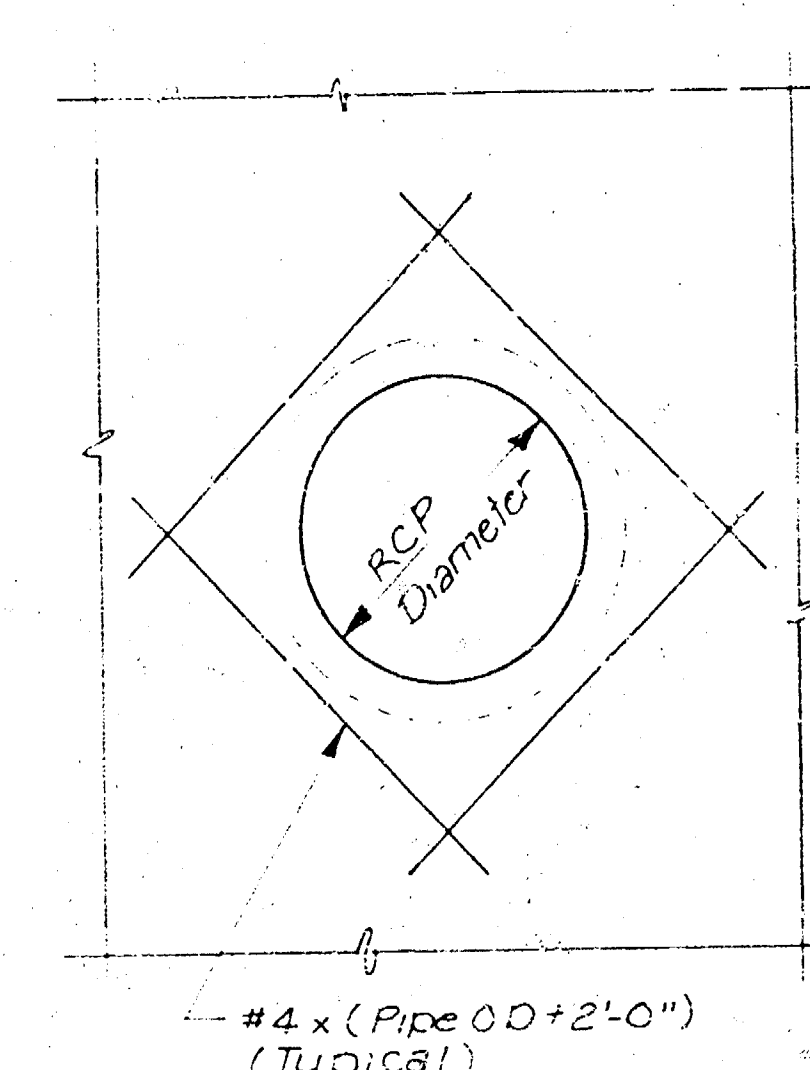
Coarse Aggregate shall be deposited behind each weep hole to occupy a space extending 15" in all directions above the weep hole flowline. This work shall not be paid for directly, but shall be considered as part of the excavation work.

Construction joints shall be formed only at locations shown or as approved by the Engineer.

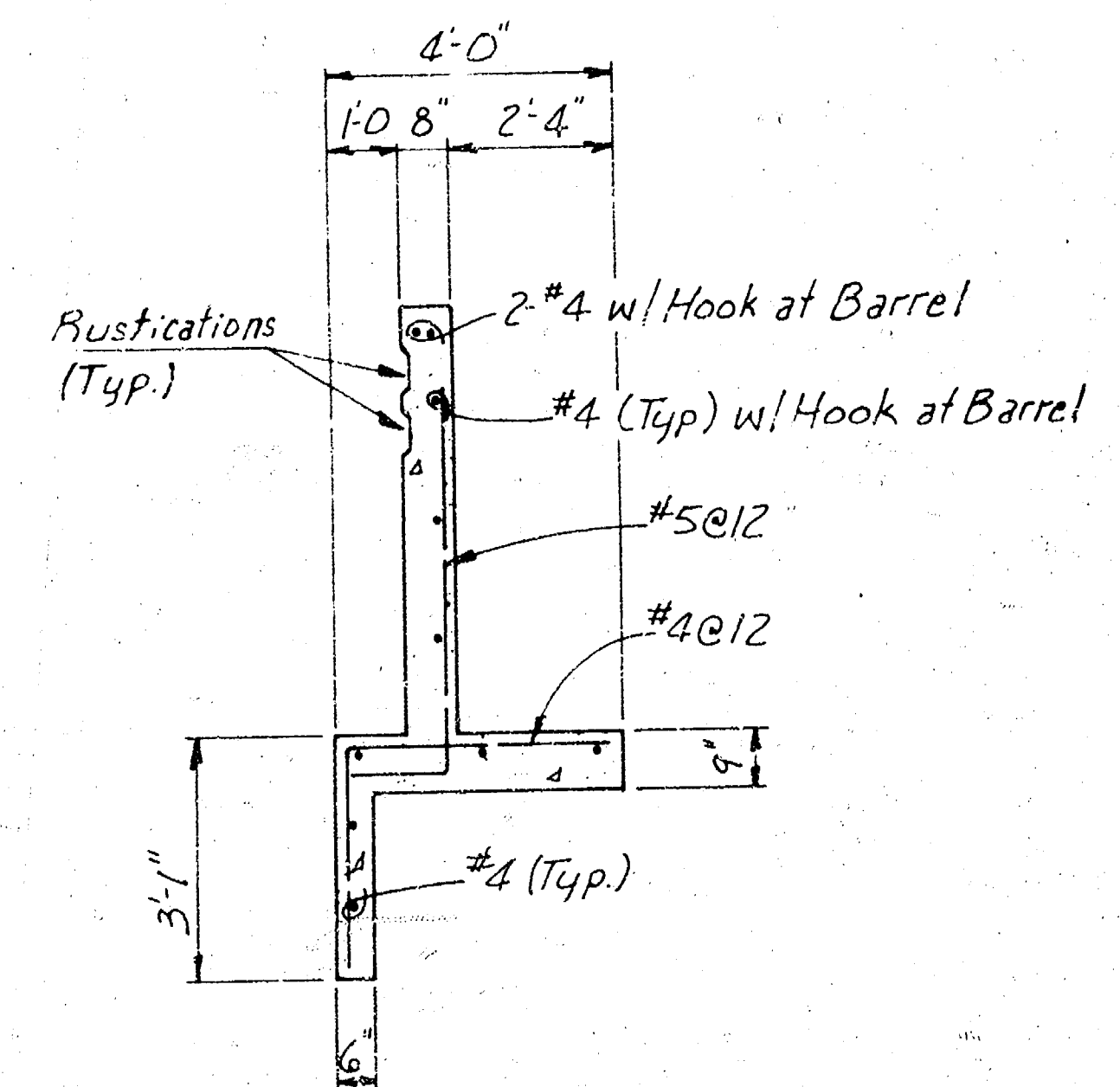
A Seal Course of 3" of concrete shall be constructed under the entire floor slab and wing footings. No reinforcing steel shall be placed until the Seal Course has gained sufficient strength to permit working upon it without injury. This item shall not be paid directly but be considered subsidiary to other items.



SECTION THRU APRON



REINFORCING AT PIPE THROUGH REINFORCED CONCRETE BOX (As required)



SECTION THRU WING

	CITY OF WICHITA	Design KJS
	WOODLAND ESTATES PAVING & INCIDENTAL DRAINAGE	Drawn by MJV
	PROJECT NO. 472-76-245-81592-000-000-001	Checked by KJS
	3500 NORTH ROCK ROAD BUILDING #800 WICHITA, KANSAS 67226	Date NOV. 1986 Job no.

Sheet 3
of 4

