

STATE OF KANSAS
STATE HIGHWAY COMMISSION

PROJ. NO. 226-87-US 256(3)
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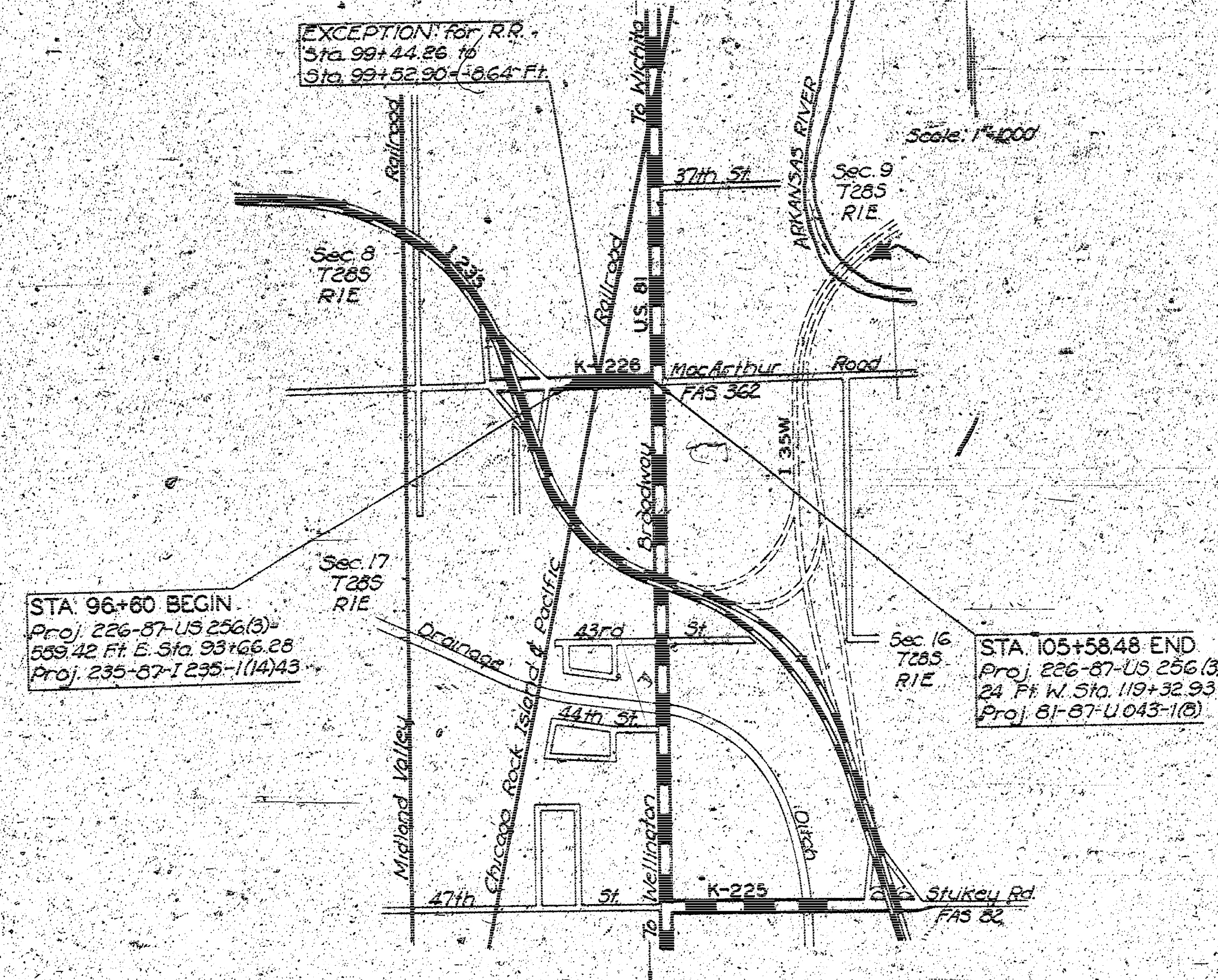
GRADING & PAVING
SODDING

INDEX OF SHEETS

Sh. No.	1	Title Sheet
"	2	Typical Sections
"	3-4	Plan Profile Sheets
"	5-6	Intersection Layouts
"	7-8	Payment Details
"	9-10	Incidental Structures
"	11	Bar Support & Spacer Sheet
"	12	Quantity Sheet
"	13	Seeding Sheet
"	14	Highway Crossing Protection
"	15	Detail of Crossing Signals
"	16	Timing Diagrams (Sheet No. 25 Deleted)
"	17	Traffic Control
"	18	Construction Identification Signs
"	19	Drainage Areas
"	20-31	Cross Sections

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT
SEDGWICK COUNTY
K-226



DESIGN DESIGNATION
1961 A.D.T. = 6500
1980 A.D.T. = 15,675
D.H.V. = 120%
D = 6%
T = 35%
V = 40 mph
C.R.A. = None

NOTE: TRAFFIC SHALL BE CARRIED
THROUGH CONSTRUCTION

CONVENTIONAL SIGNS

COUNTY LINE	RETAINING WALL
CORPORATE LIMITS	BASE OR SURVEY LINE
STATE OR NATIONAL LINE	LEVEE
TOWNSHIP LINE	CULVERTS
SECTION LINE	DROP INLETS
GRANT LINE	ACCESS CONTROL
FENCE LINE	POWER LINE
GUARD FENCE	TELEPHONE OR TELEGRAPH LINE
UNFENCED PROPERTY	MARSH
RIGHT OF WAY LINE	HERDGE
TRAVELLED WAY	TREES
RAILROADS	GRADE ELEVATION

GROSS LENGTH OF PROJECT 598.45 FT.
EXCEPTIONS
(FOR RR STA 99+14.26 TO STA 99+32.93 - 18.67 FT.)

NET LENGTH OF PROJECT 589.84 FT. 0.168 MILES
NET LENGTH OF BRIDGES 0.00 FT. 0.000 MILES
NET LENGTH OF ROAD 589.84 FT. 0.168 MILES

RECOM. FOR APPROVAL DATE

ENGINEER OF DESIGN
STATE HIGHWAY COMMISSION OF KANSAS

APPROVED DATE

STATE HIGHWAY ENGINEER
STATE HIGHWAY COMMISSION OF KANSAS

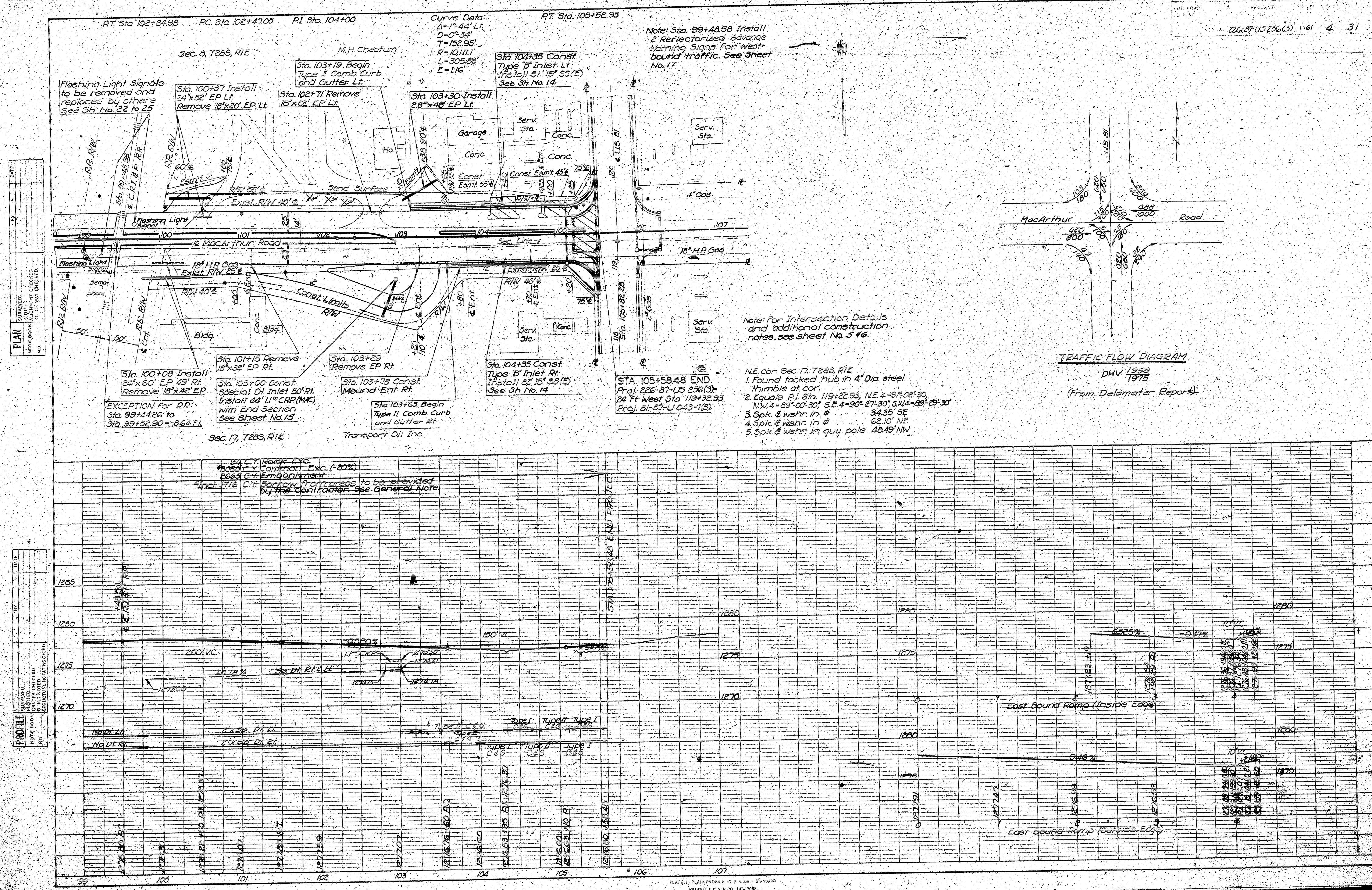
RECOM. FOR APPROVAL DATE

ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

APPROVED DATE

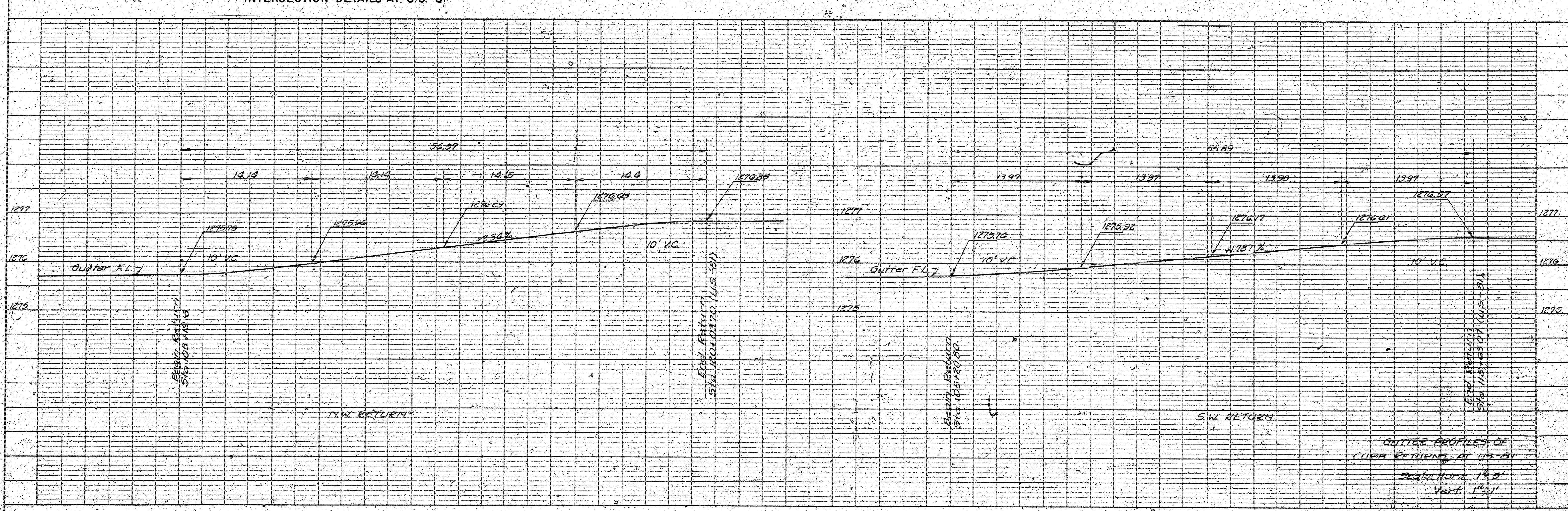
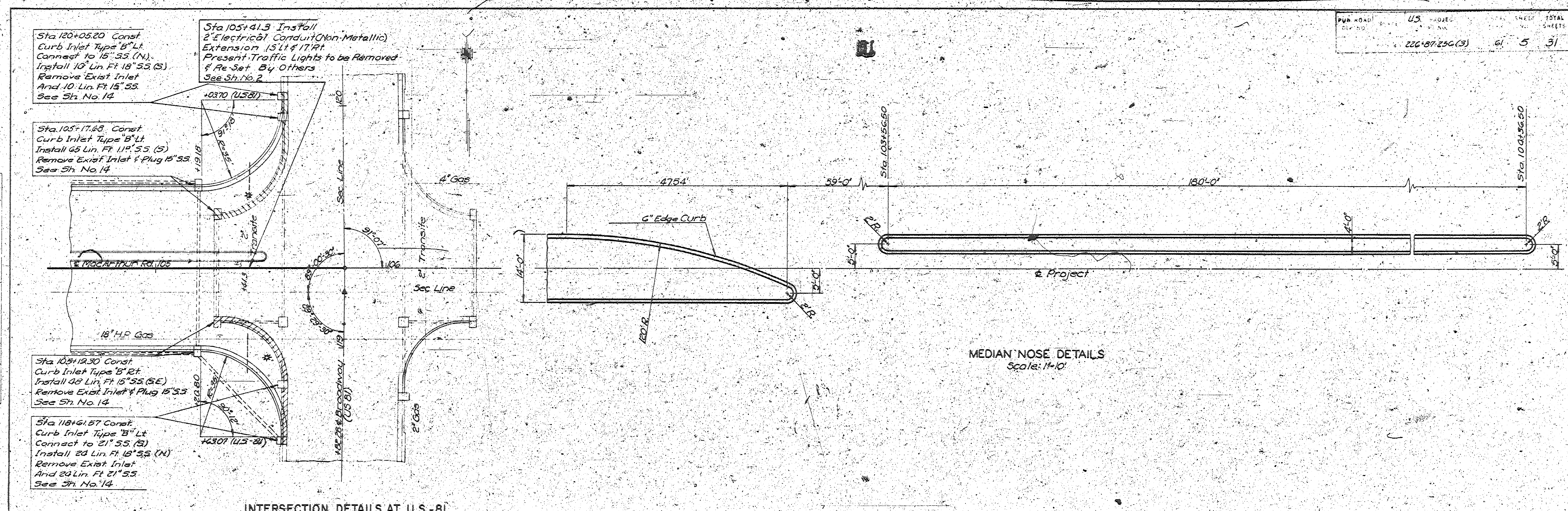
DIVISION ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	FLIPPED		
NO.	GRADES CHECKED		
	B. M. NOTED		
	STRENGTH NOTATIONS CHECKED		



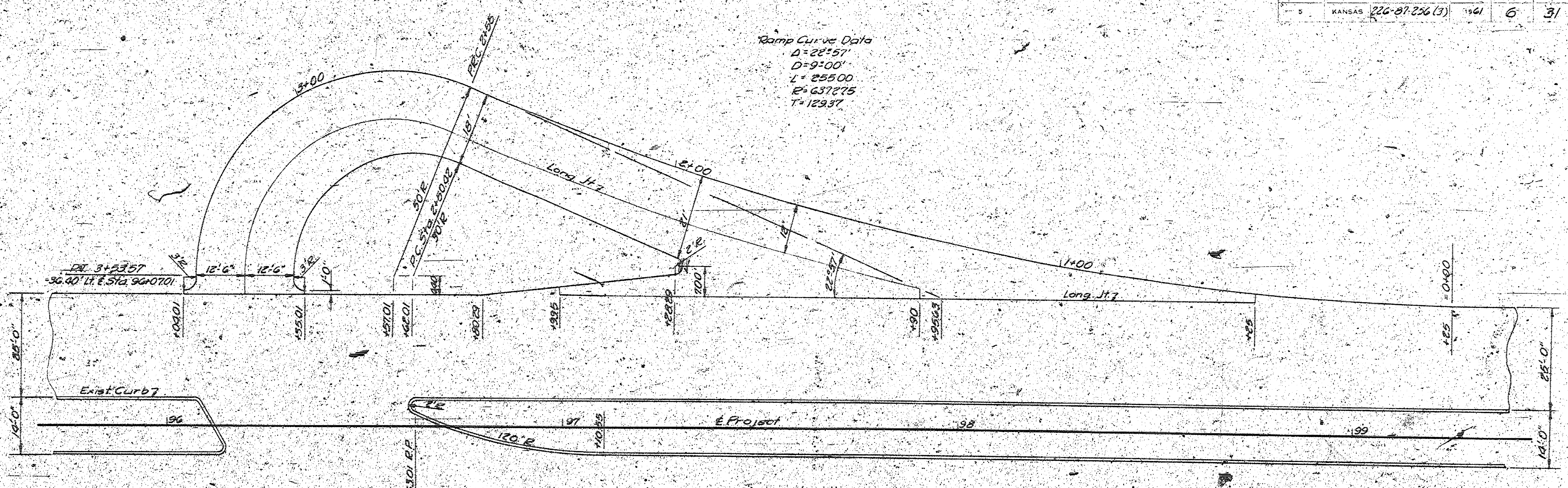
PLAN	DATE	BY
NO.	10/27	10/27
NO.	10/27	10/27

PROFILE	DATE	BY
NO.	10/27	10/27
NO.	10/27	10/27

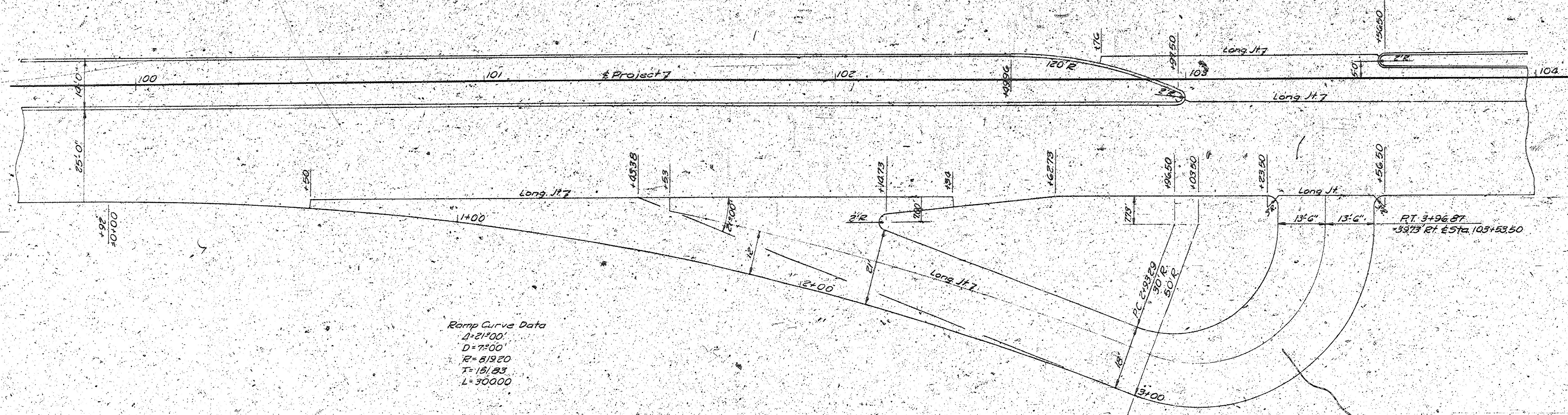


PUB. ROAD	STATE	PROJECT	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2	KANSAS	220-87-236 (3)	1961	6	31

Ramp Curve Data
 $\Delta = 28^\circ 57'$
 $D = 9^\circ 00'$
 $L = 255.00$
 $E = 637.75$
 $T = 123.37$



WEST BOUND LANE



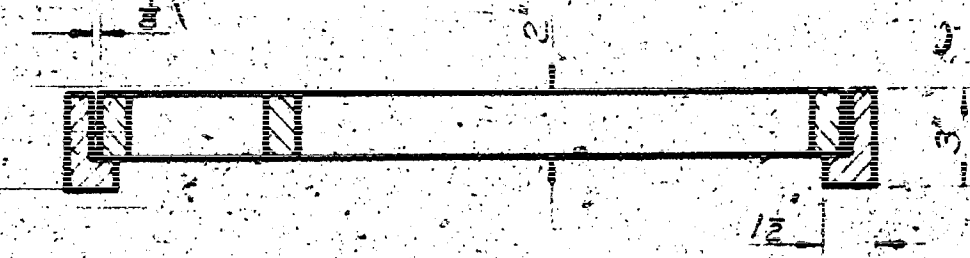
EAST BOUND LANE

Ramp Curve Data
 $\Delta = 21^\circ 00'$
 $D = 7^\circ 00'$
 $R = 813.20$
 $T = 18.82$
 $L = 500.00$

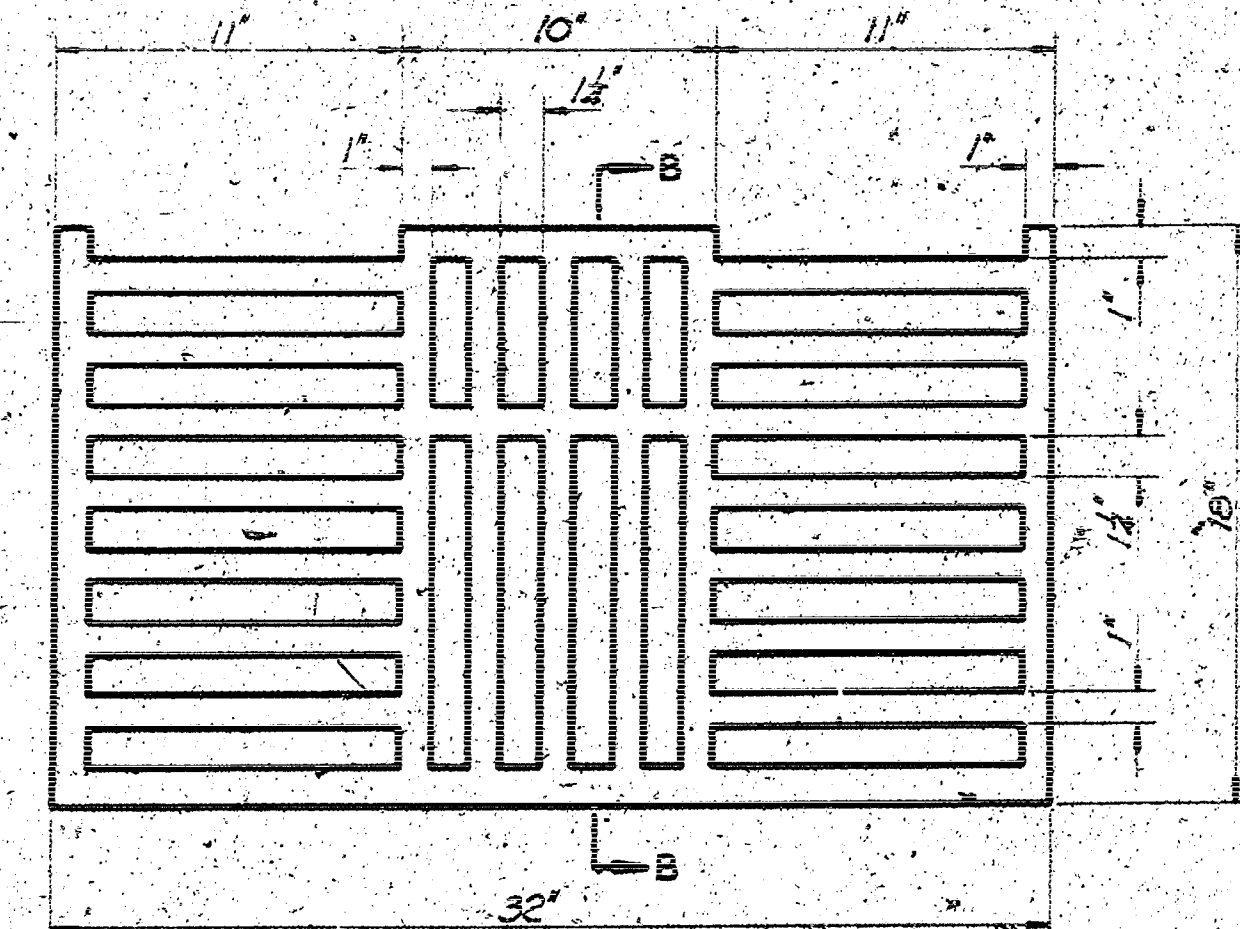
STATE HIGHWAY COMMISSION OF KANSAS					
U-TURN RAMP DETAILS					
PROJECT NO.	220-87-236 (3)	SCALE	1" = 15'	DATE	11/15/61
DESIGNER	TRACY	CHECKED	TRACY	DATE	11/15/61
DESIGN	TRACY	DETAILS	TRACY	DATE	11/15/61

DITCH INLET

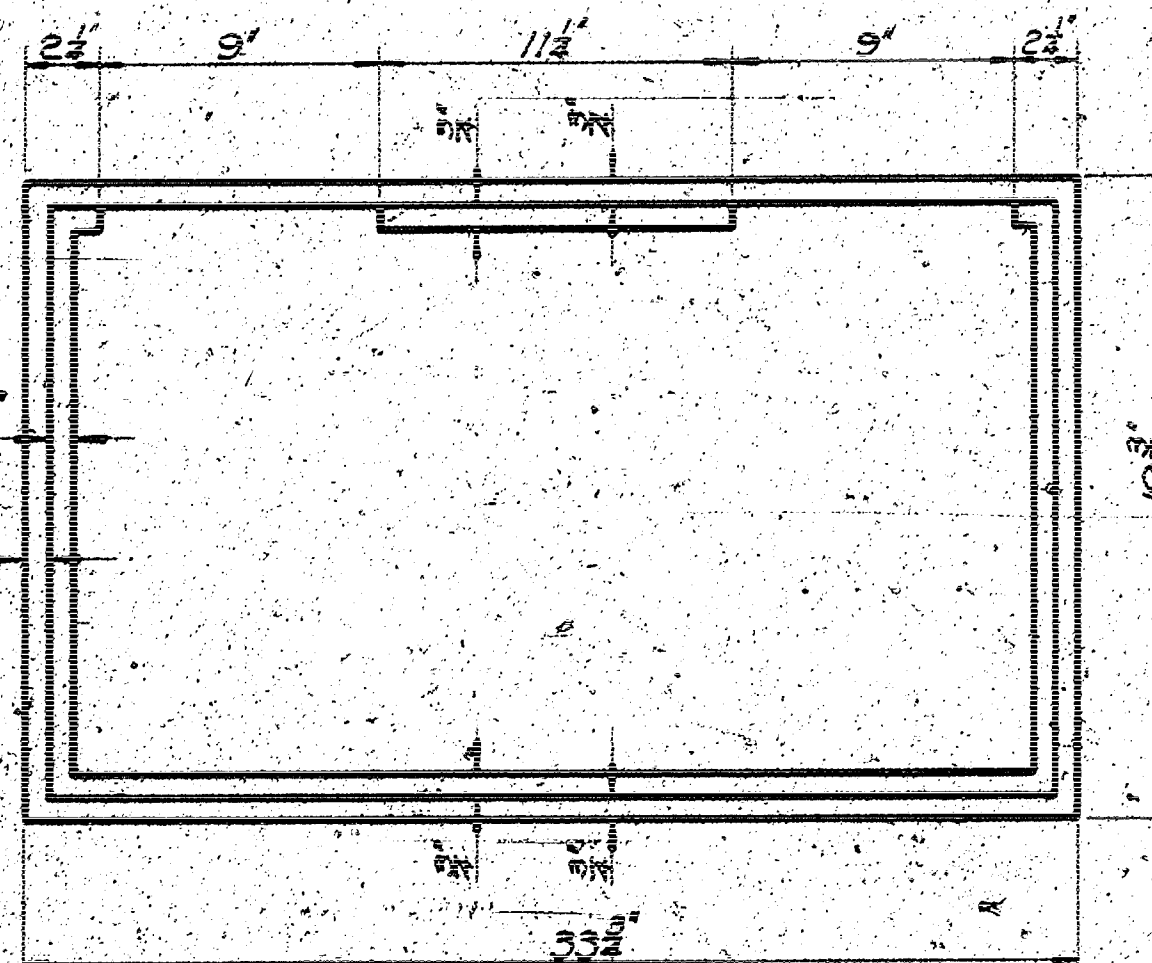
LT STA. 96+50
RT STA. 103+00



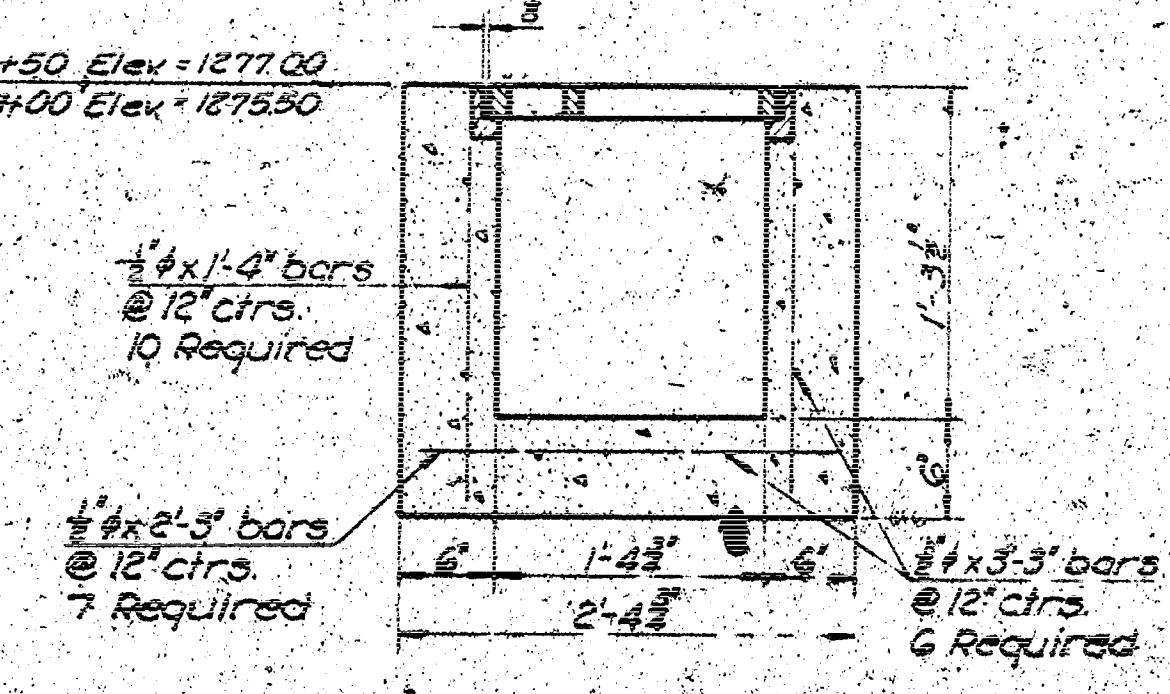
SECTION B-B



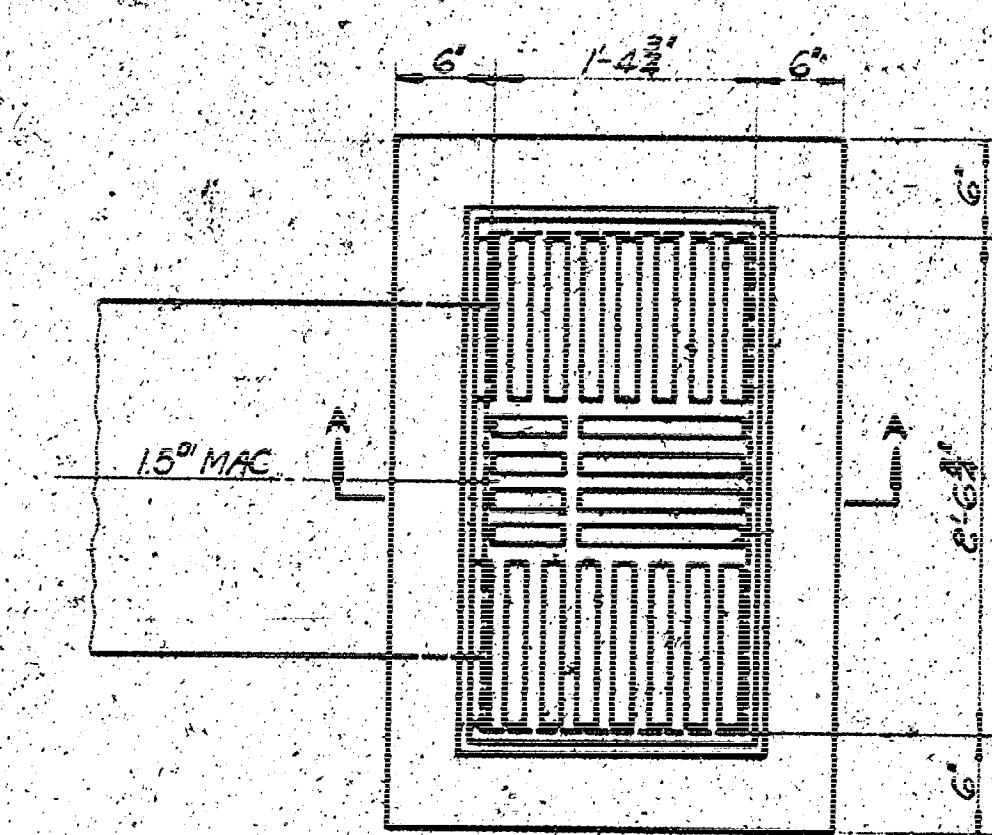
PLAN OF GRATE
Weight: 170 Lbs.



PLAN OF FRAME
Weight: 85 Lbs.
Scale: 2"=1'



SECTION A-A



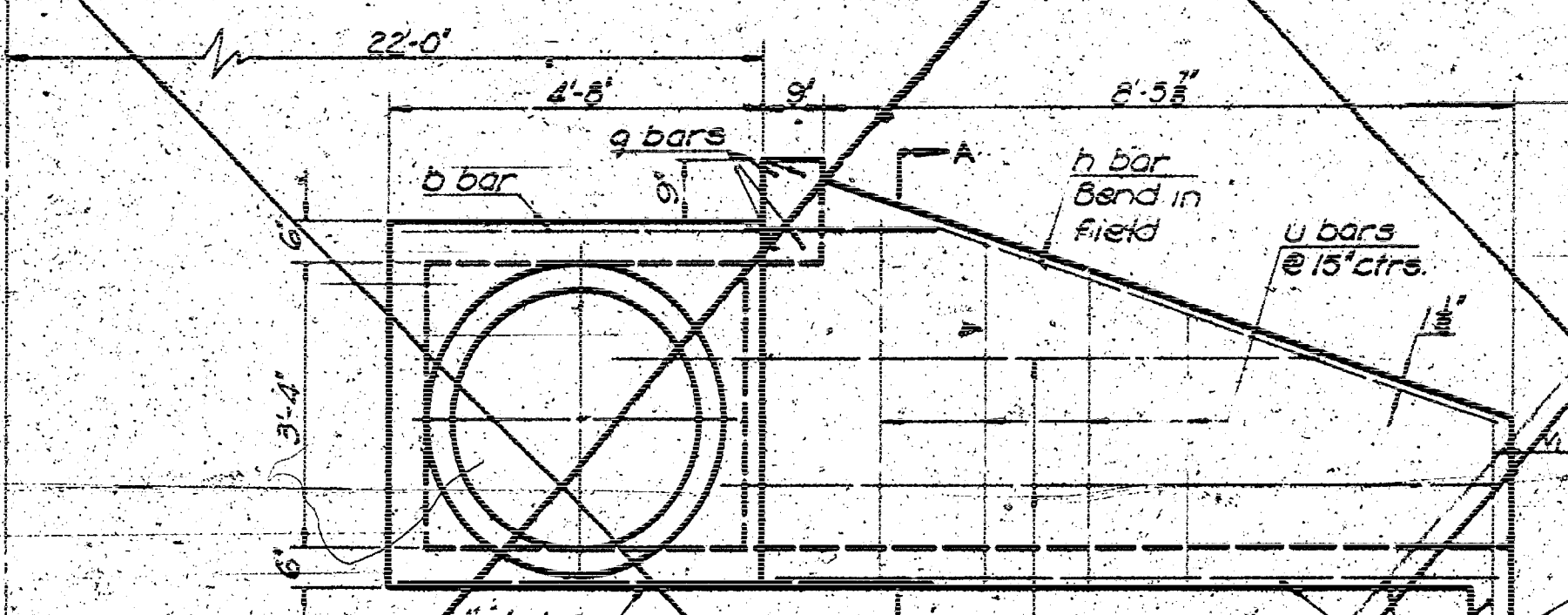
PLAN
Scale: 1"=1'

QUANTITIES	
Class "A" Concrete	0.6 Cu Yd
Reinforcing Steel	25 Lbs
Cast Iron	255 Lbs
Class "B" Excavation	2 Cu Yds

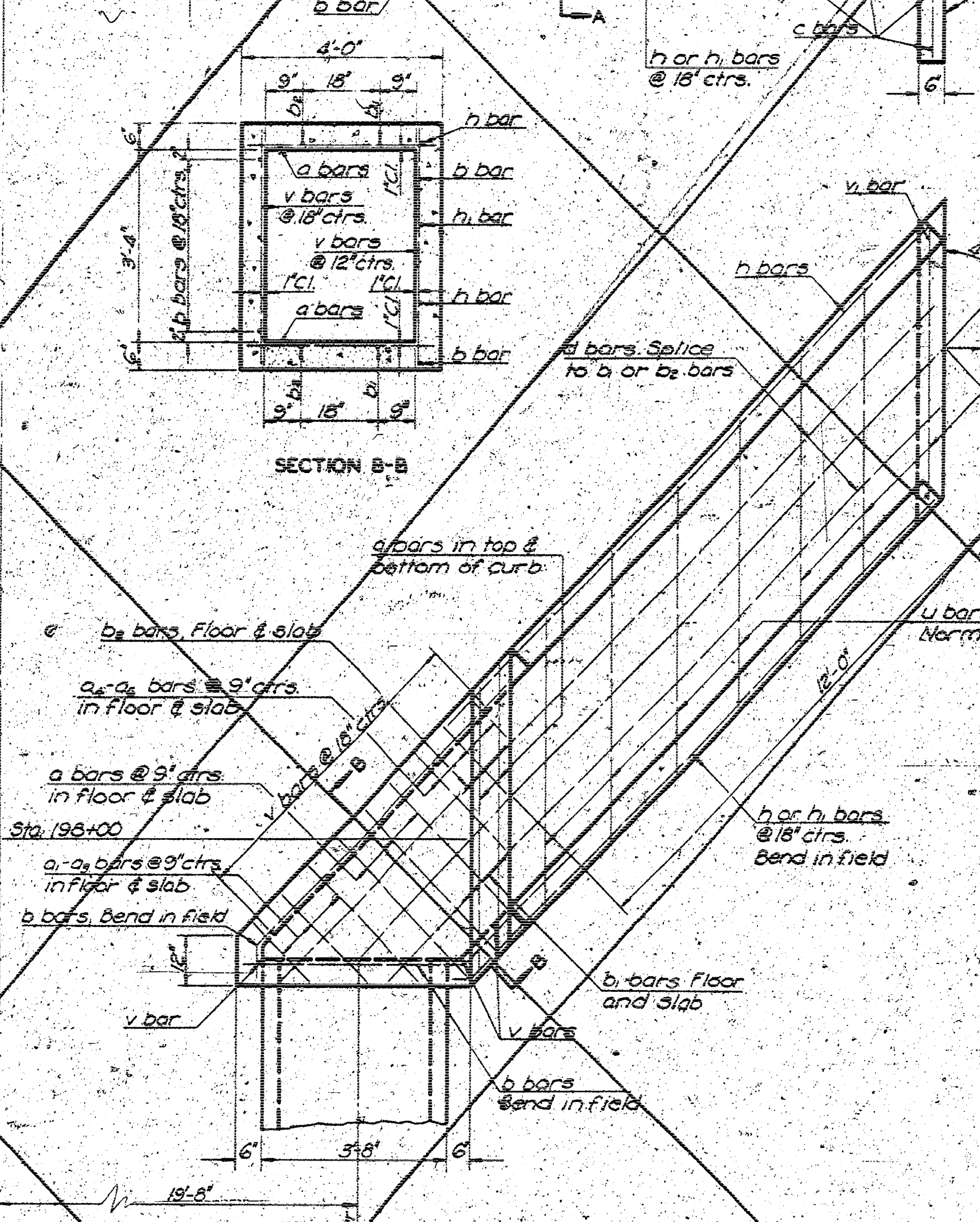
Notes:
Use Class "A" Concrete thruout.
All weights of castings are calculated weights with 10% allowed for fillets, overruns, anchor bars and bolts.
Standard gutter castings for Type 4GC catch basin and catch basin manhole used by City of Topeka.

SPECIAL OUTLET HEADWALL

RT STA. 198+00

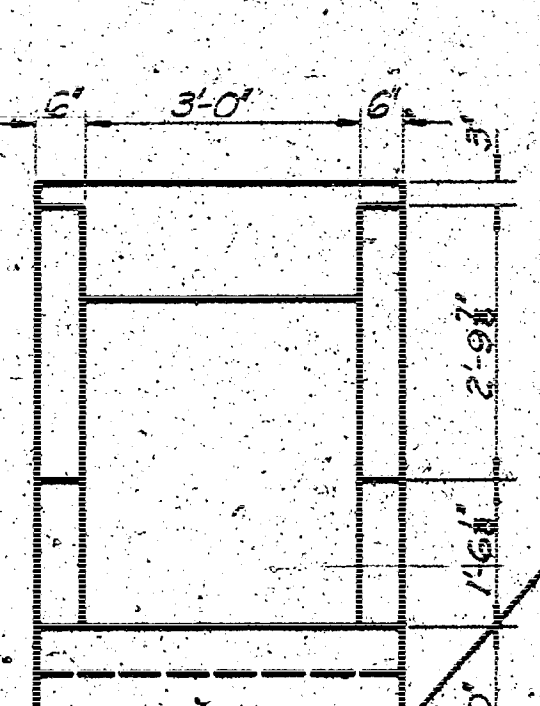


SECTION B-B

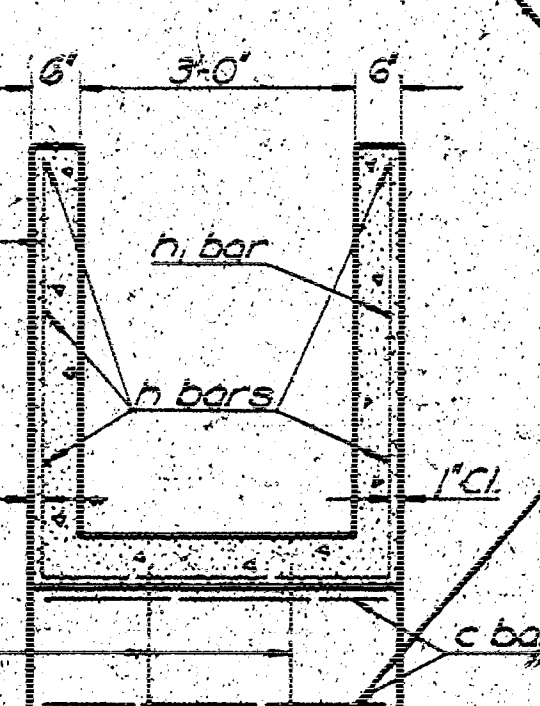


QUANTITIES	
Class "A" Concrete	4.0 CY
Reinf. Steel	230 Lbs
Class III Exc.	21 CY

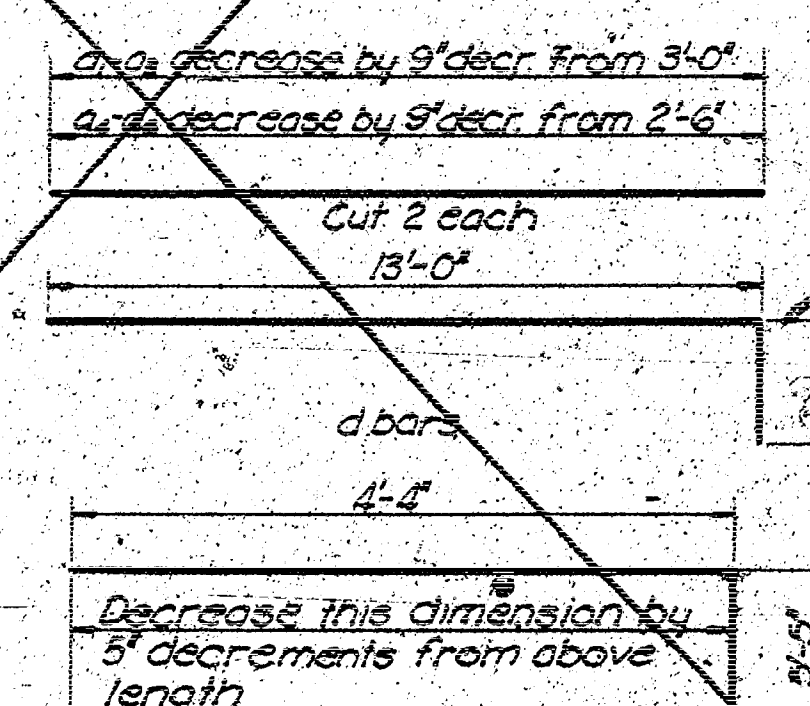
Notes: See Sta. No. for General Note.



END ELEVATION



SECTION A-A



BENDING DIAGRAMS
All dimensions are cut to cut of bars.
All bars are No. 4.

STATE HIGHWAY COMMISSION OF KANSAS	
DITCH INLETS	
SHEET NO. 1 OF 1	DATE
DESIGNED BY M.K.	CHECKED BY M.K.
DRAWN BY M.K.	APPROVED BY M.K.

