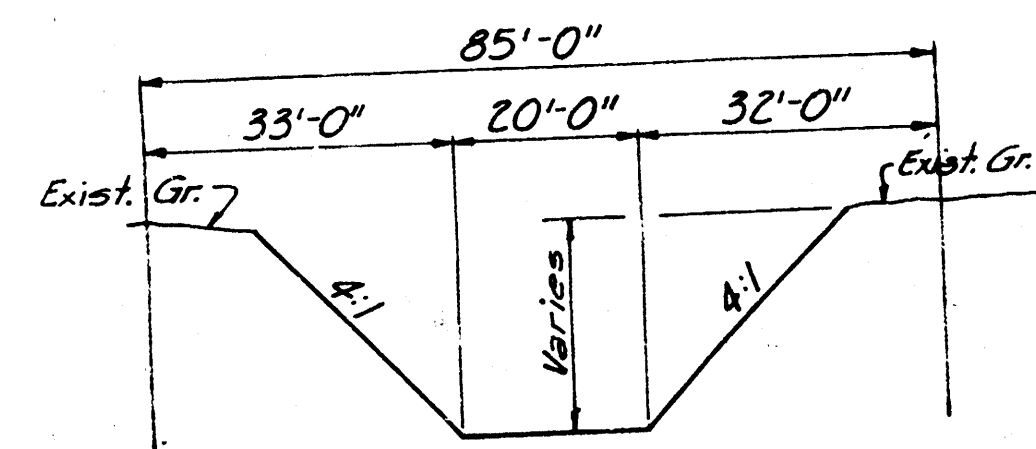


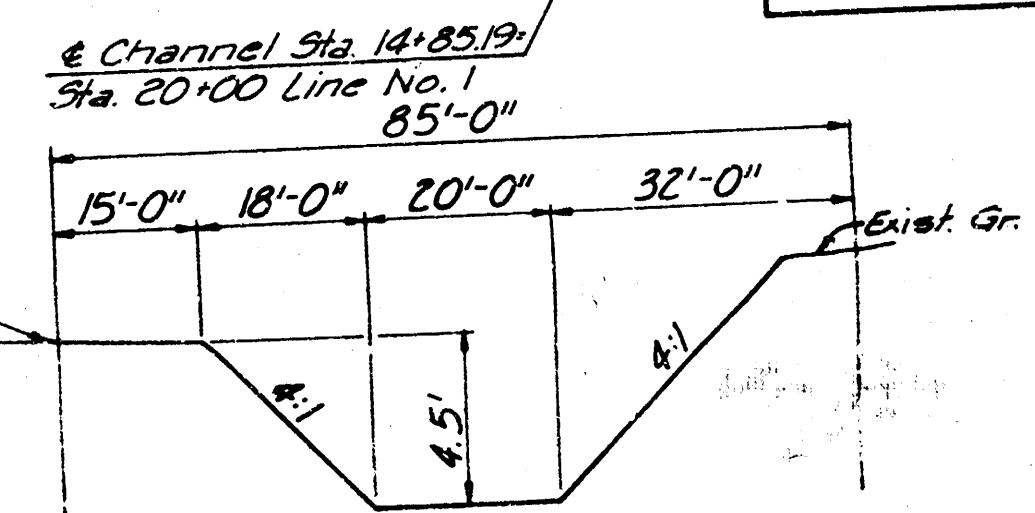
DATE	BY
APPROVED	DESIGNED
NOTED	NOTED
NOTED	NOTED

DATE	BY
APPROVED	DESIGNED
NOTED	NOTED
NOTED	NOTED

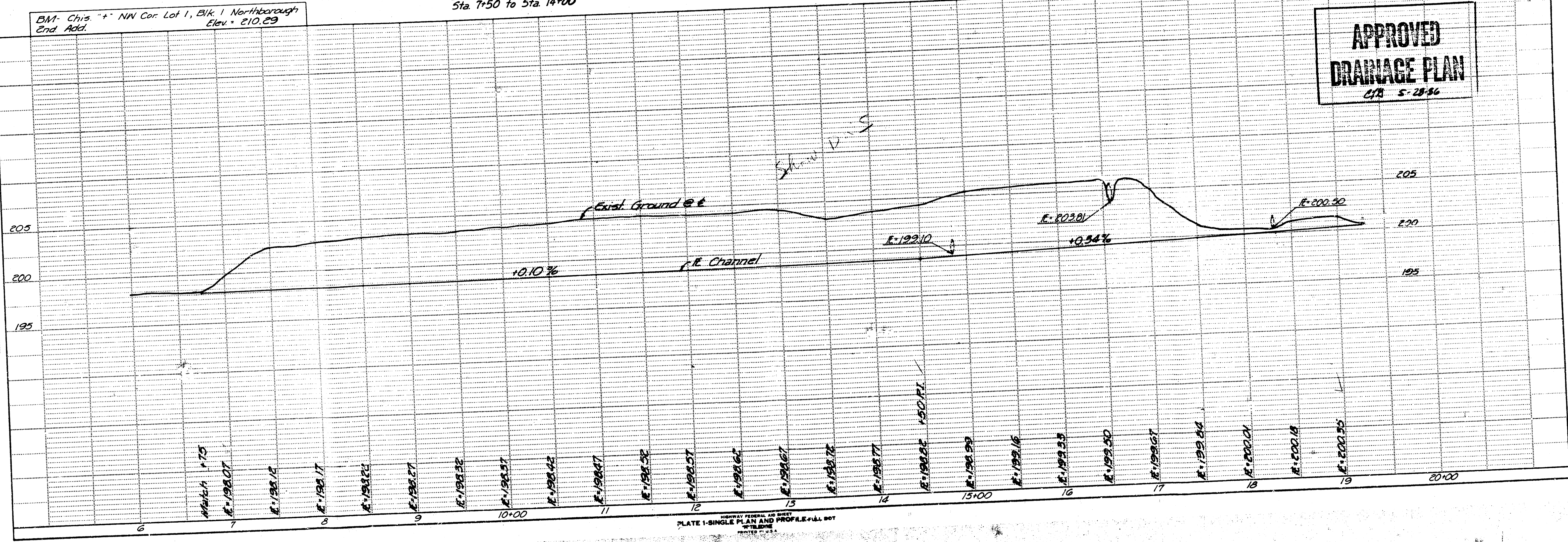
- NOTES
1. All elevations City of Wichita Datum.
 2. All construction methods & materials shall conform to City of Wichita Standard Specifications.
 3. All disturbed areas, except the channel bottom, shall be seeded, fertilized and mulched in accordance with City specifications.



TYPICAL CHANNEL SECTION
Sta 7+50 to Sta 14+00



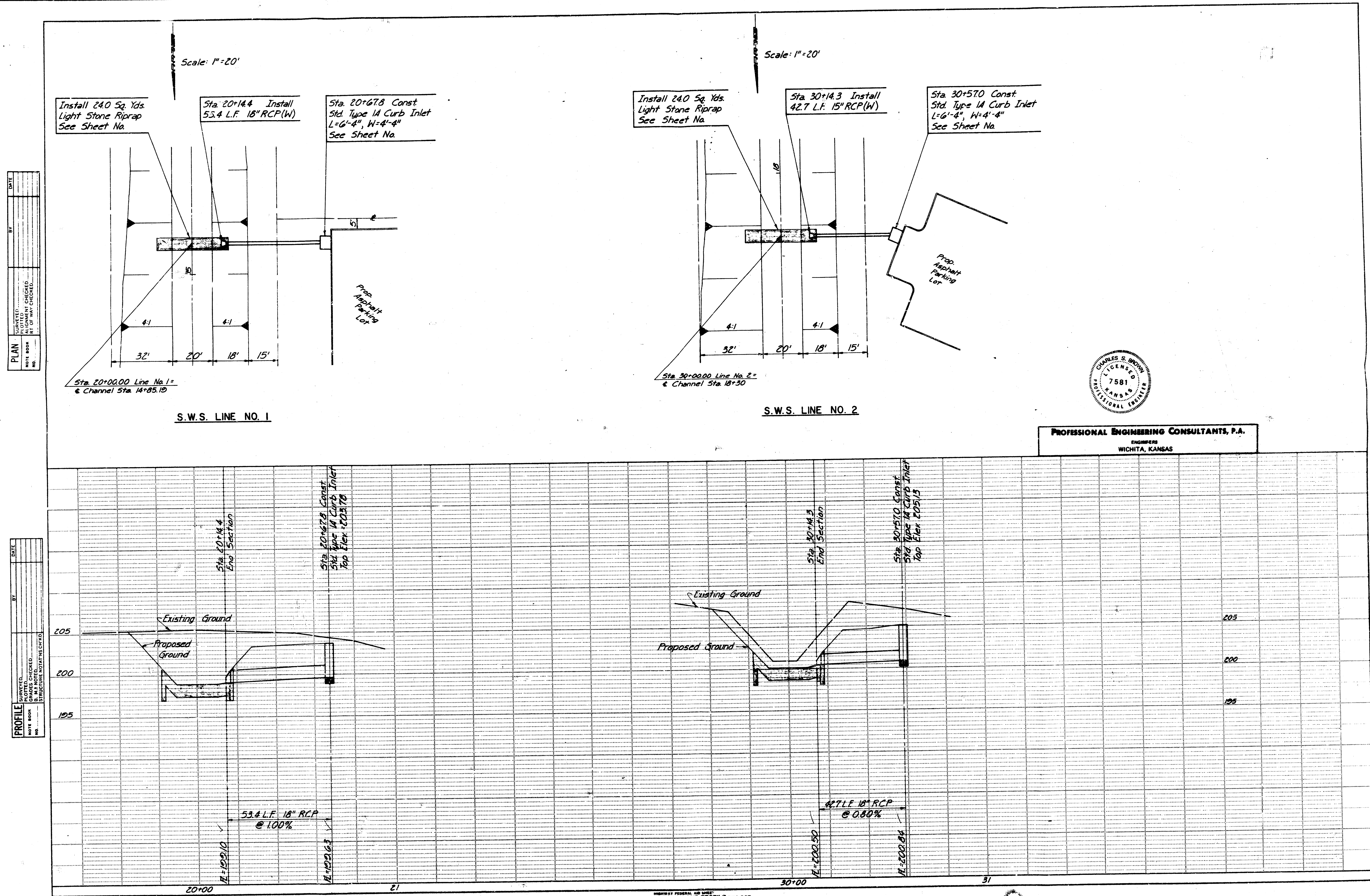
TYPICAL CHANNEL SECTION
Sta 14+50 to Sta 19+13



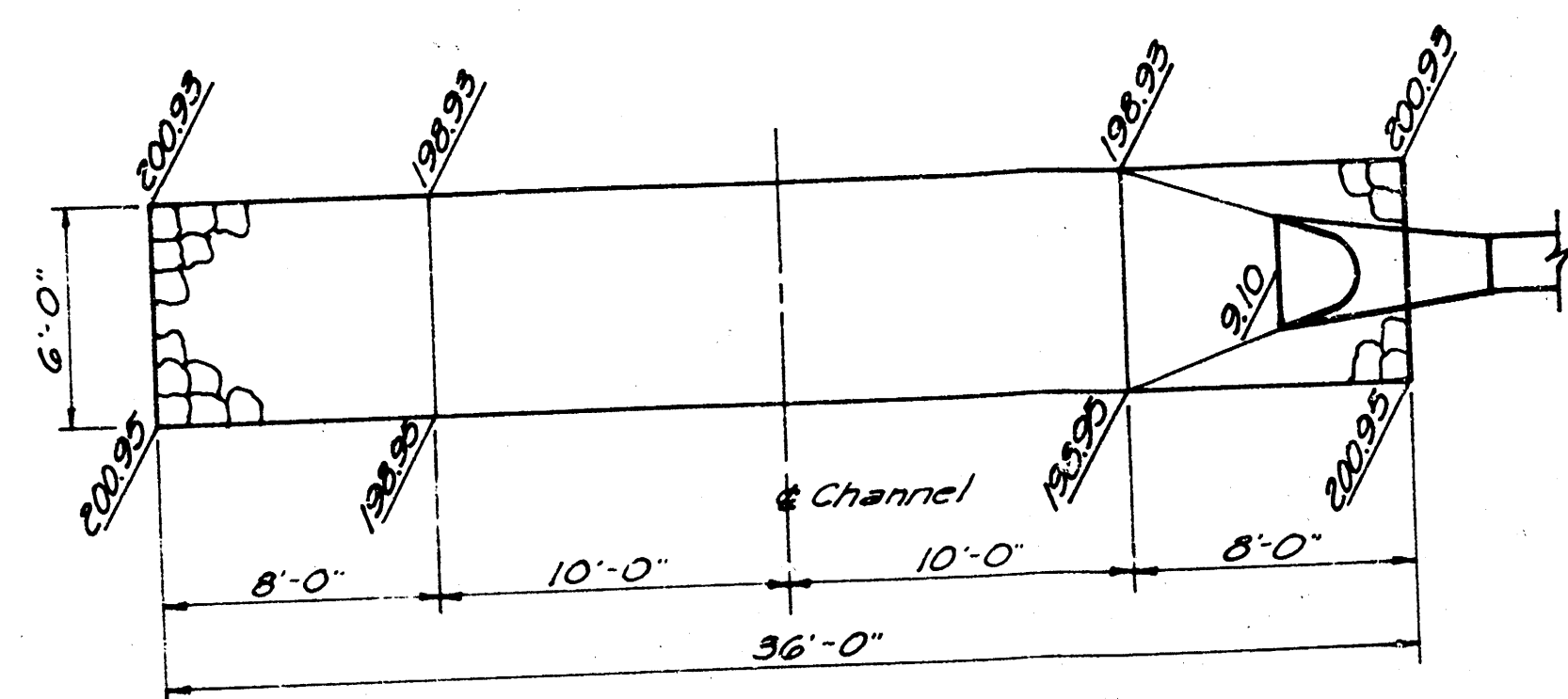
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

APPROVED
DRAINAGE PLAN
C/S 5-18-86

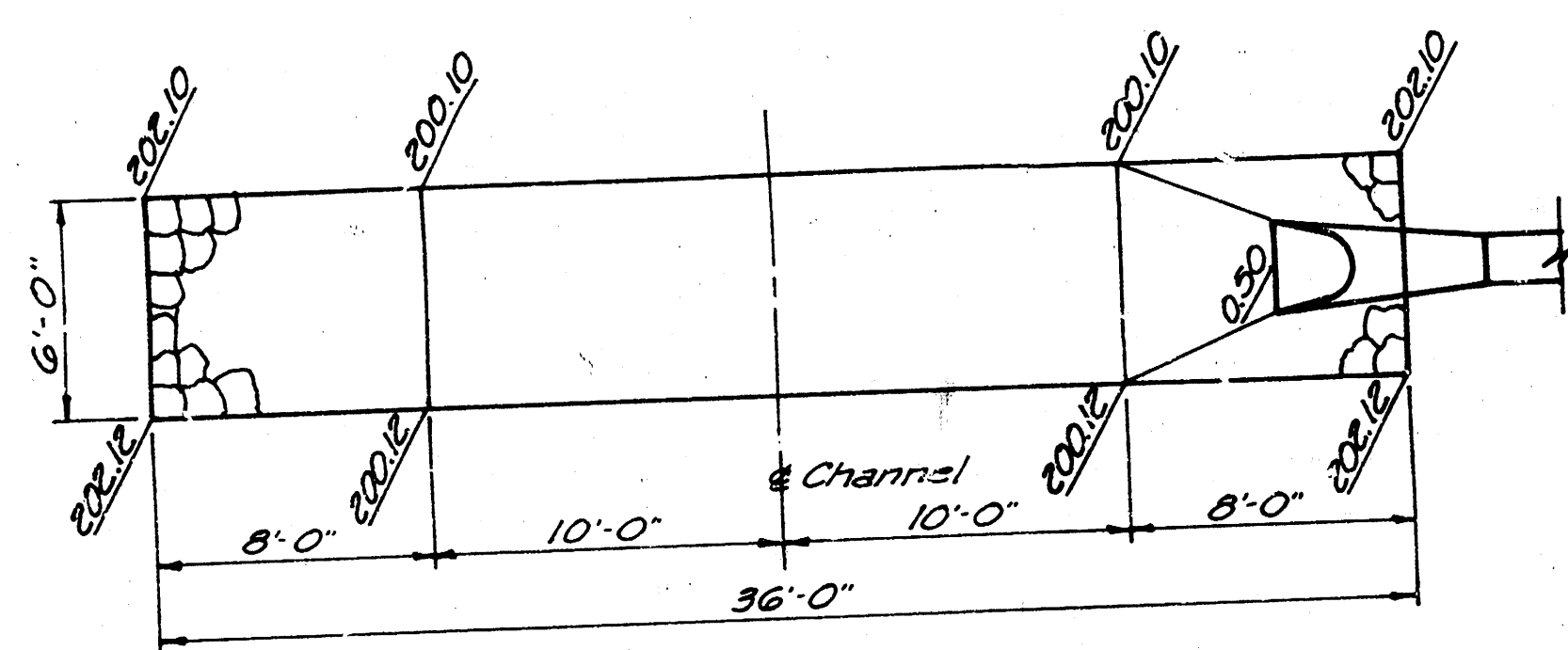
NORTHBROOK SECOND ADDITION
(Drainage)



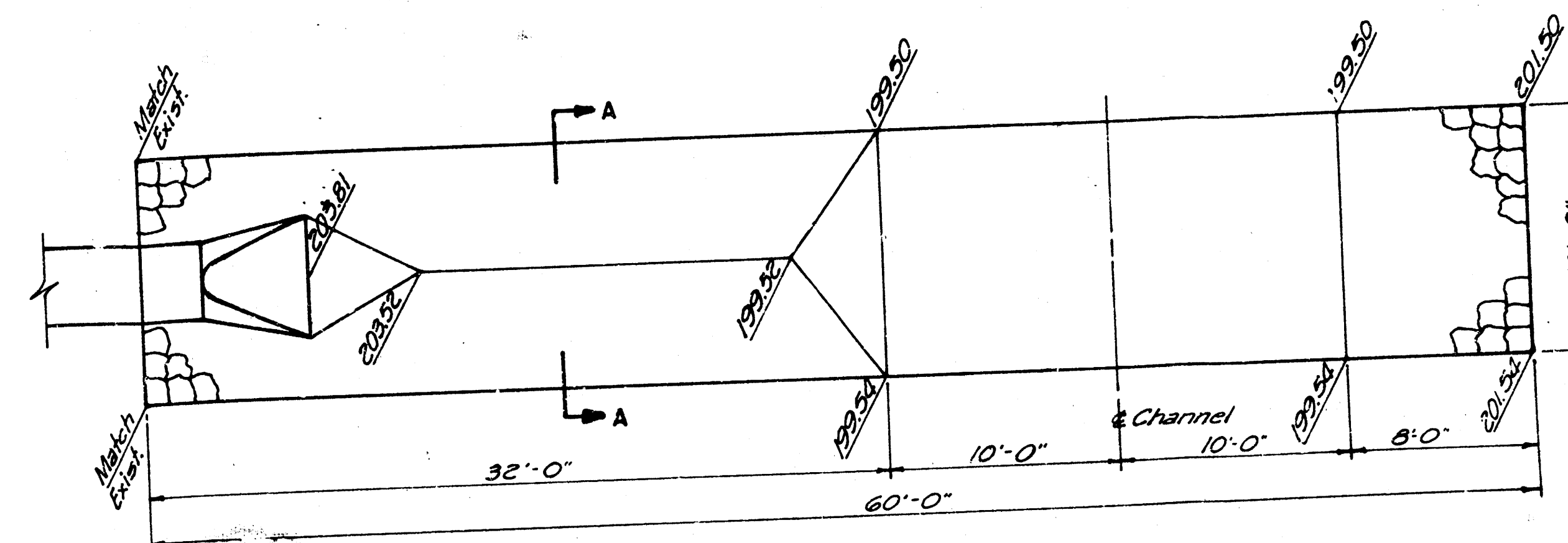
NORTHBOROUGH SECOND ADDITION
(Drainage)



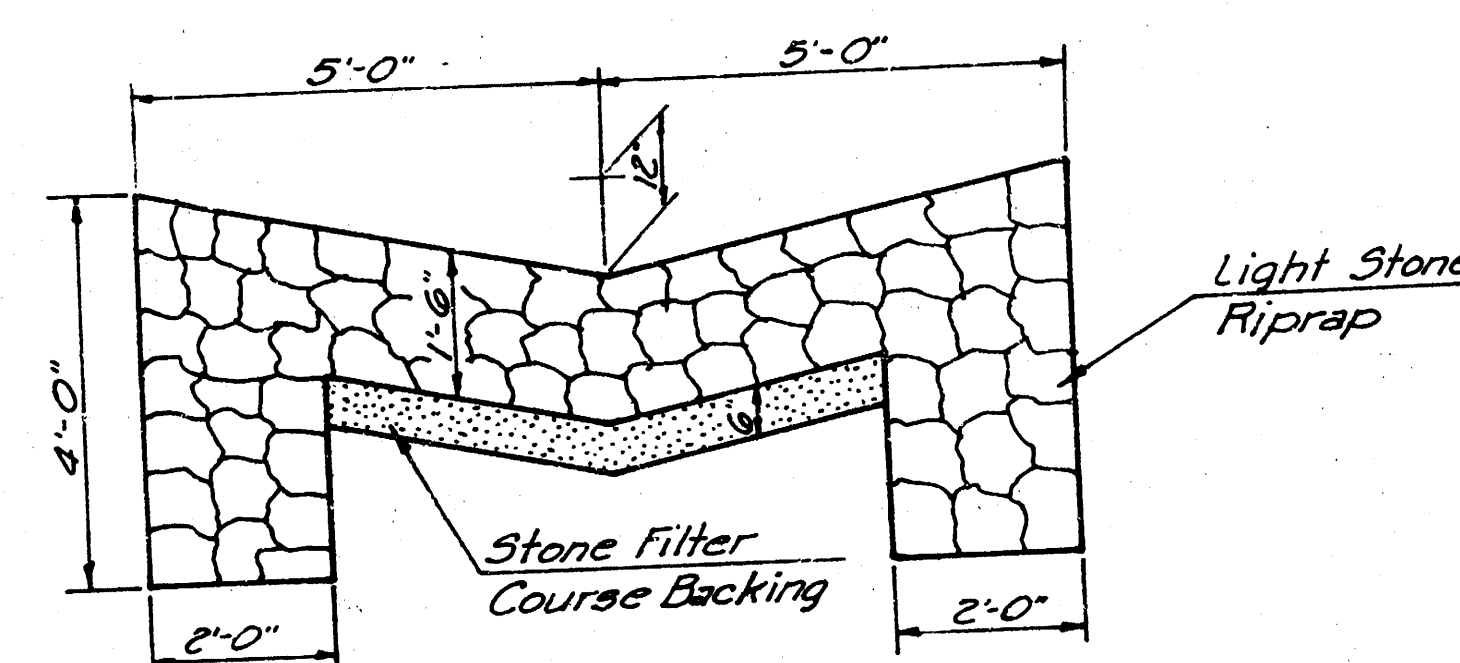
RIPRAP DETAILS
Channel Sta. 14+85.19



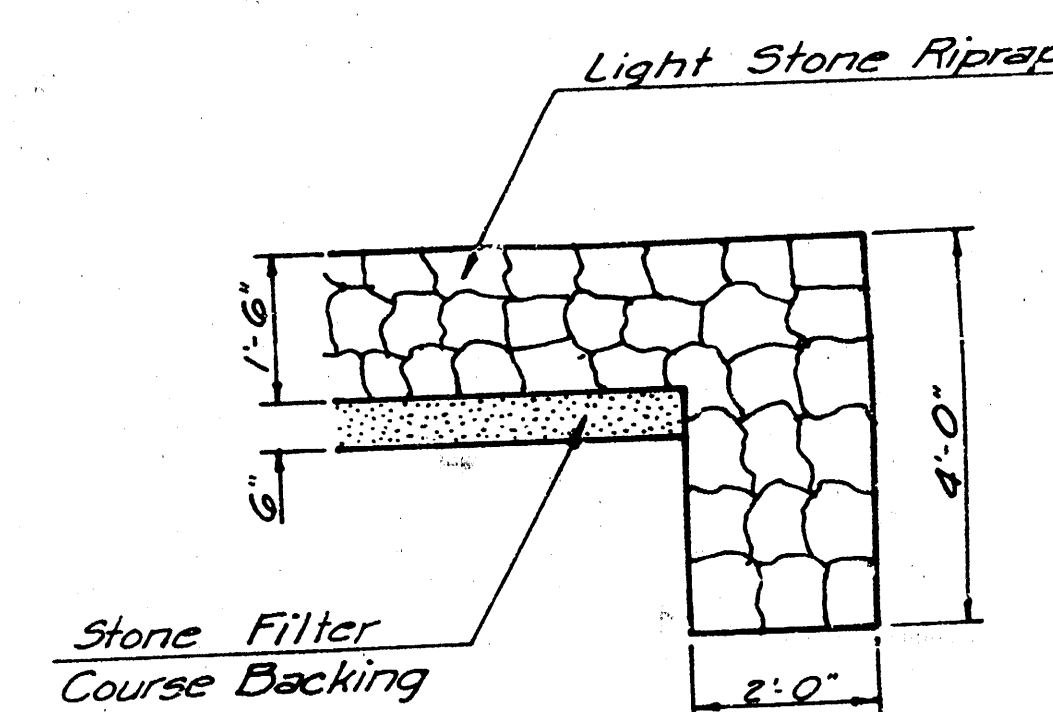
RIPRAP DETAILS
Channel Sta. 18+30



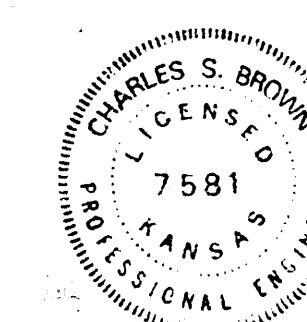
RIPRAP DETAILS
Channel Sta. 16+56



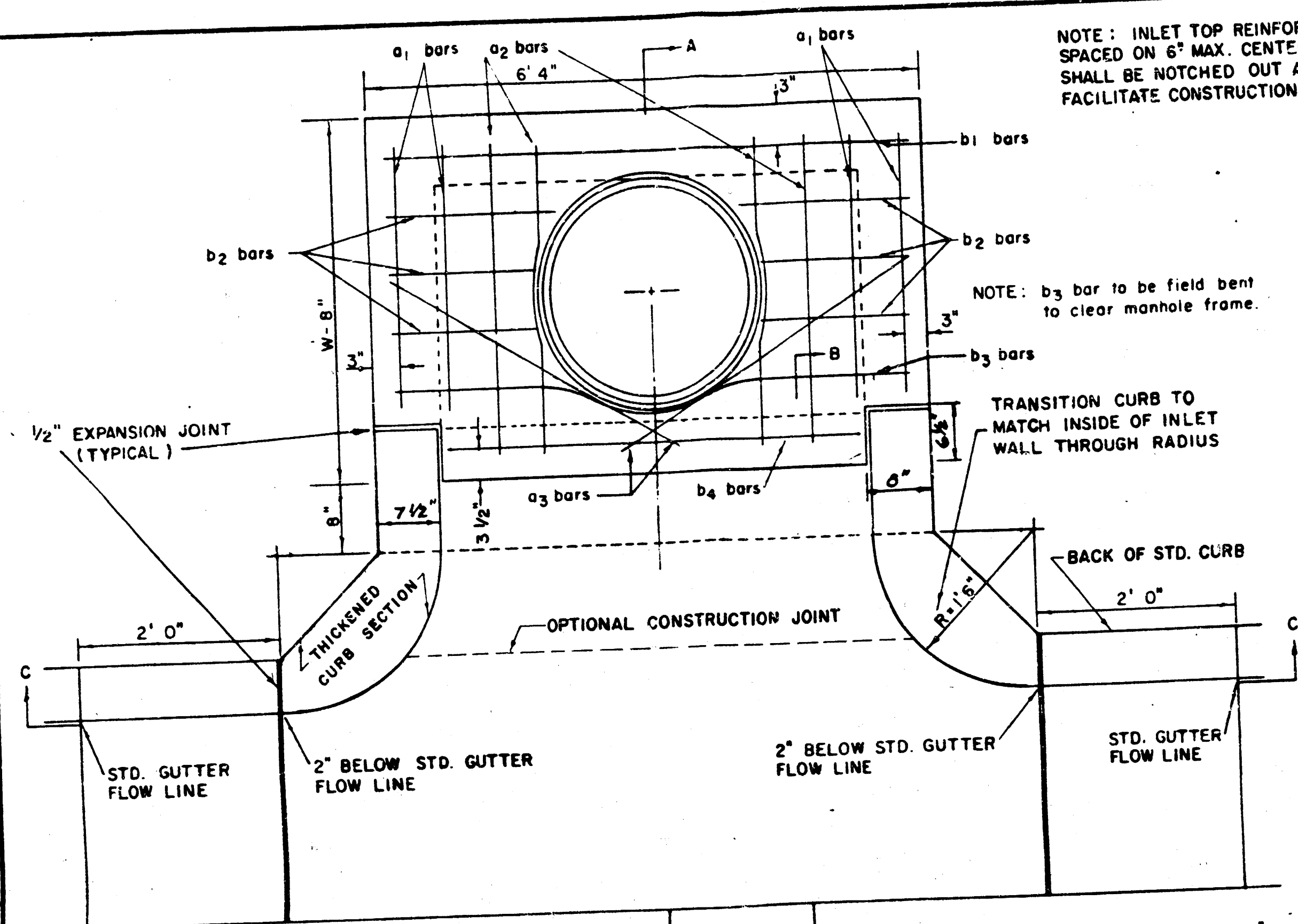
SECTION A-A



TYPICAL SECTION THRU TOEWALL
Note: Toewalls shall be installed along all edges of stone riprap.



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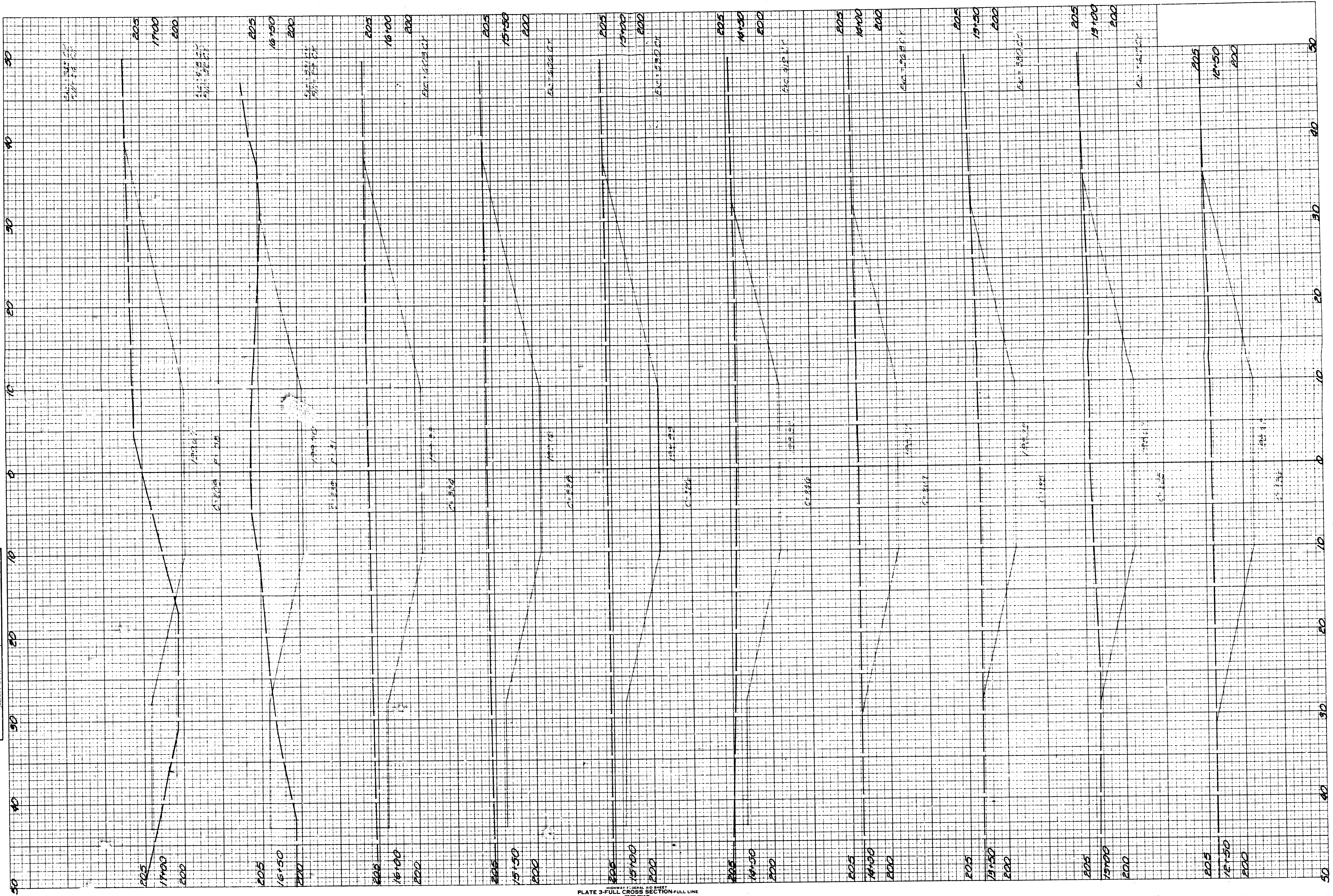
PLAN

STEEL SCHEDULE

BAR	a ₁	a ₂	a ₃	b ₁				b ₂	b ₃	b ₄	WT. LBS.	
				W=4	W=5	W=6	W=7	W=8				
NUMBER	4	4	2	1	3	5	7	9	6	1		
SIZE	"4	"4	"4	"4	"4	"4	"4	"4	"4	"6		
LENGTH	W=4"	5'7"	6'7"	4'0"	6'1"	-	-	-	1'9"	6'2"	4'8"	80 ²
	W=5"	7'7"	8'7"	5'0"	6'1"	-	-	-	1'9"	6'2"	4'8"	81 ¹
	W=6"	9'7"	10'7"	6'0"	6'1"	-	-	-	1'9"	6'2"	4'8"	101 ¹
	W=7"	11'7"	12'7"	7'0"	6'1"	-	6'1"	-	1'9"	6'2"	4'8"	121 ¹
	W=8"	13'7"	14'7"	8'0"	-	-	-	6'1"	1'9"	6'2"	4'8"	141 ²

ORIGINAL SURVEY
DATE: _____
BY: _____
NOTE: BEARING, 1911

FINAL SURVEY
DATE: _____
BY: _____
NOTE: BEARING, 1911



NORTHBOROUGH SECOND ADDITION
(Drainage)

NORTHBOROUGH SECOND ADDITION
(Drainage)

