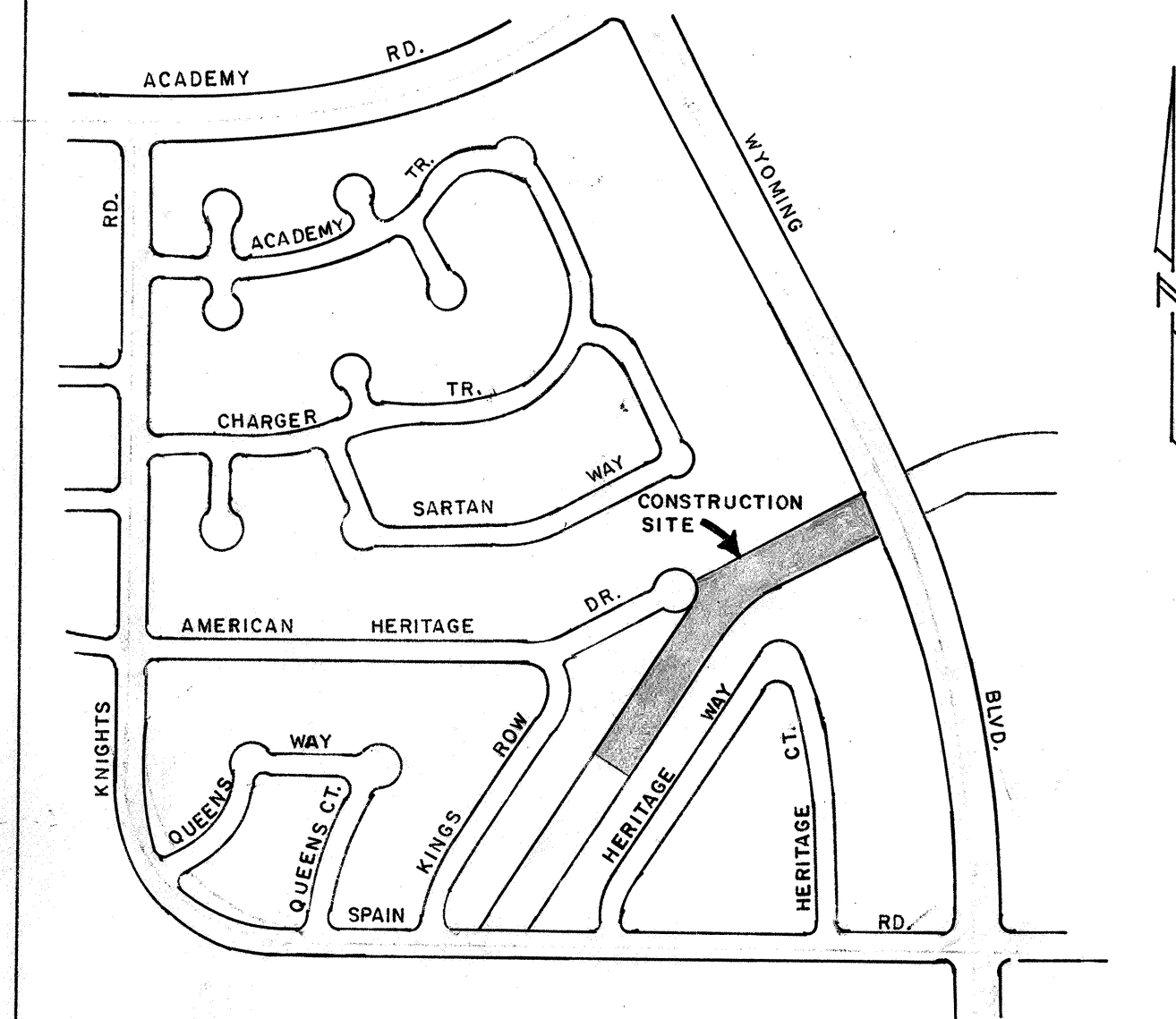


2D-58-420 22-58-11

22-58-11 2D-58-420



LOCATION MAP F-19-Z

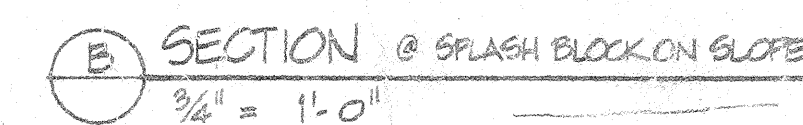
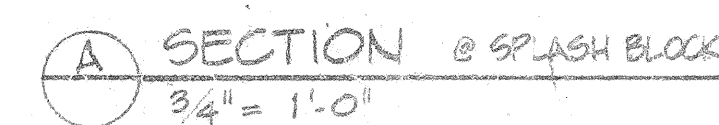
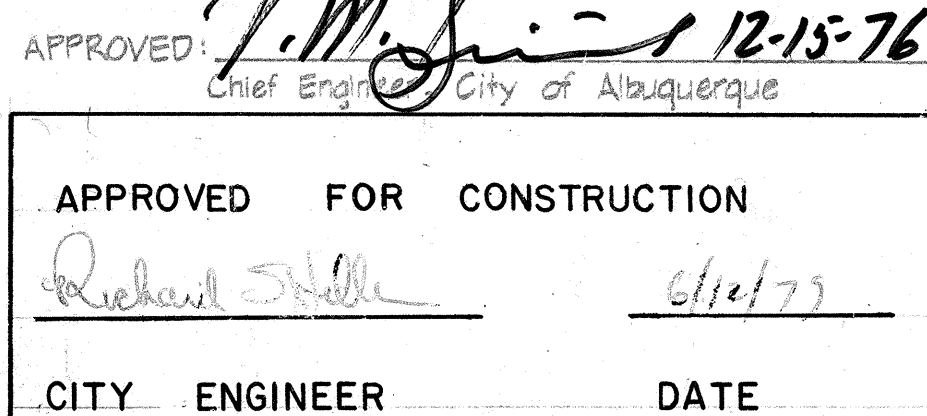
BEAR CANYON TRIBUTARY
CONTROL STRUCTURES

INDEX OF DRAWINGS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1.	TITLE SHEET
2 & 3	PLAN, SECTIONS
4.	PLAN & PROFILE
5 & 6	CROSS SECTIONS

1 2 3 4 5 6 7 8 9 10 11 12
22 450 0129

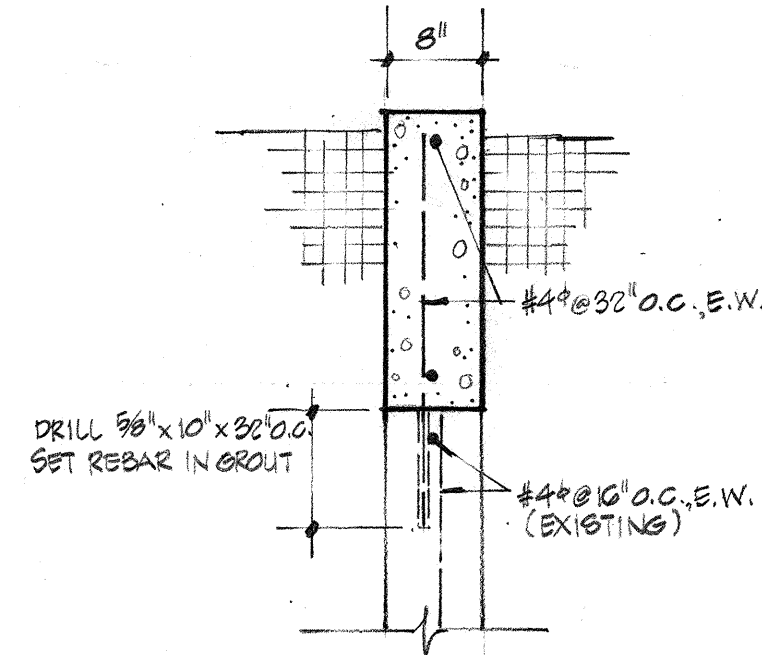
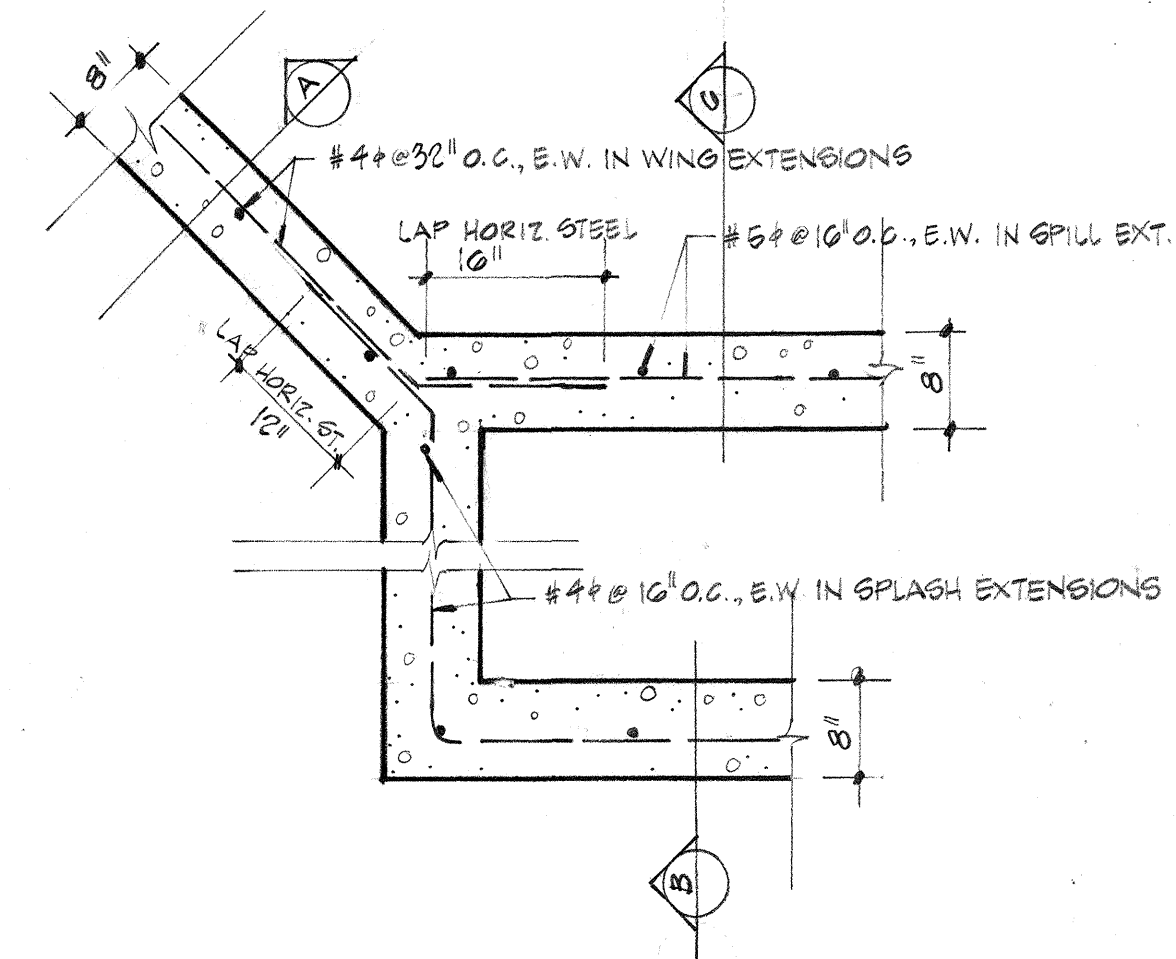
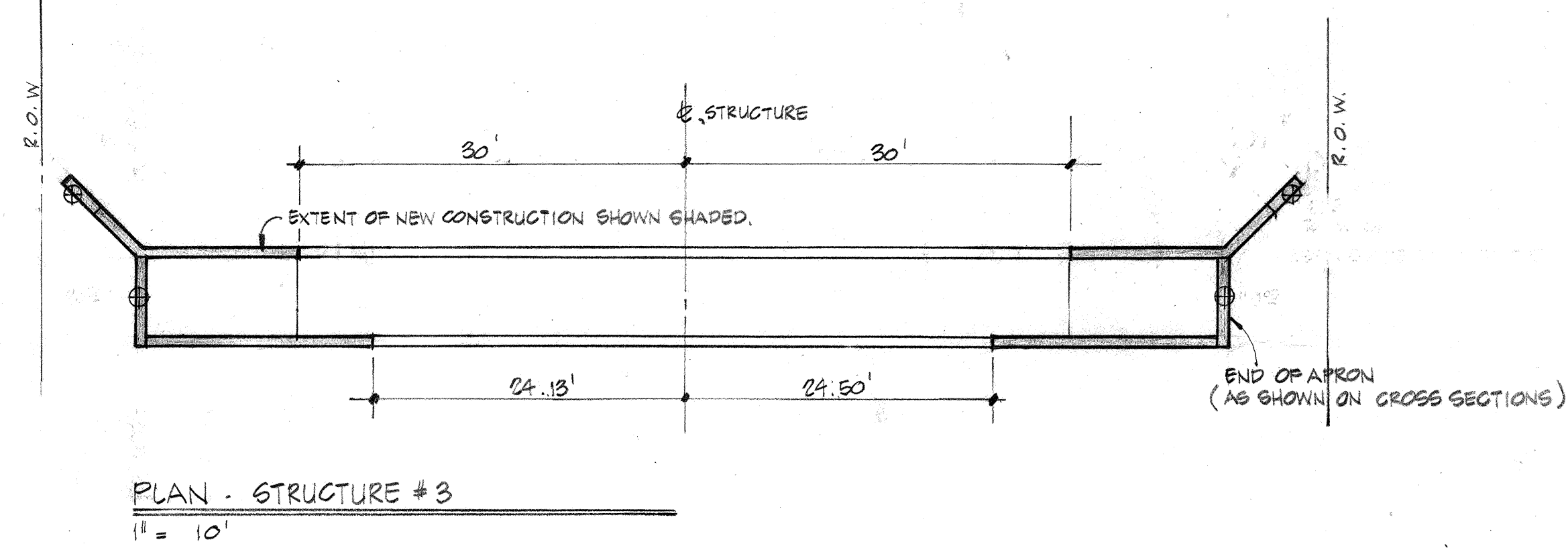
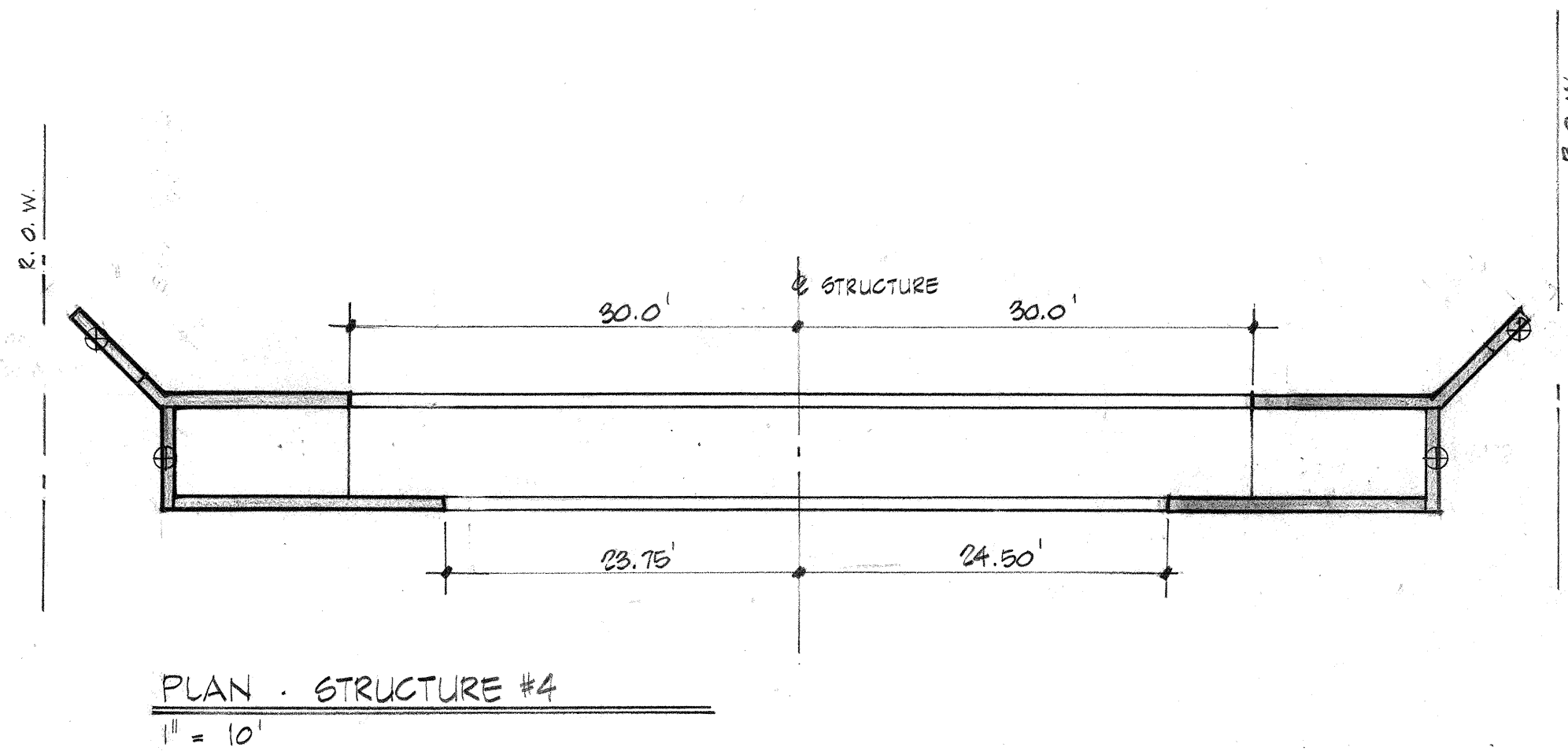
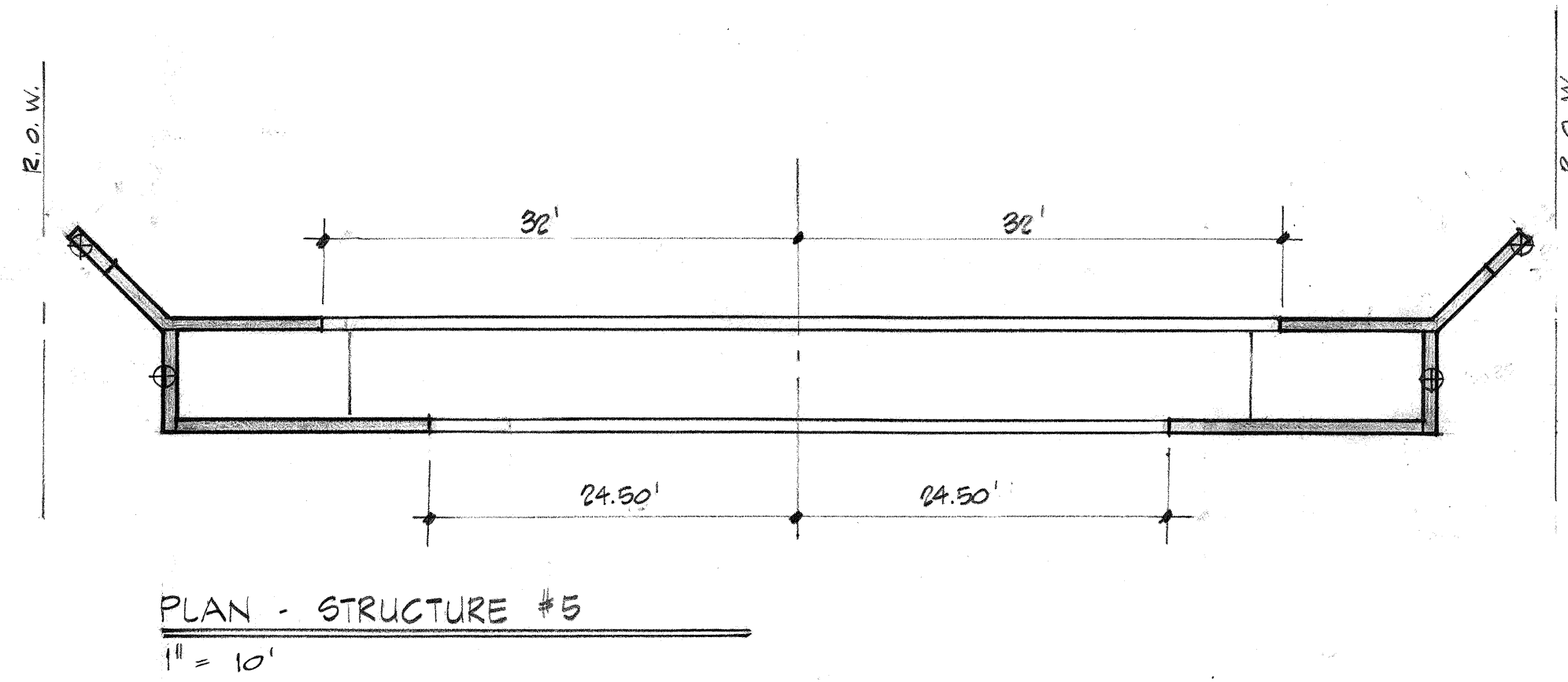
APPROVED FOR CONSTRUCTION	
	9/5/00
CITY ENGINEER	DATE



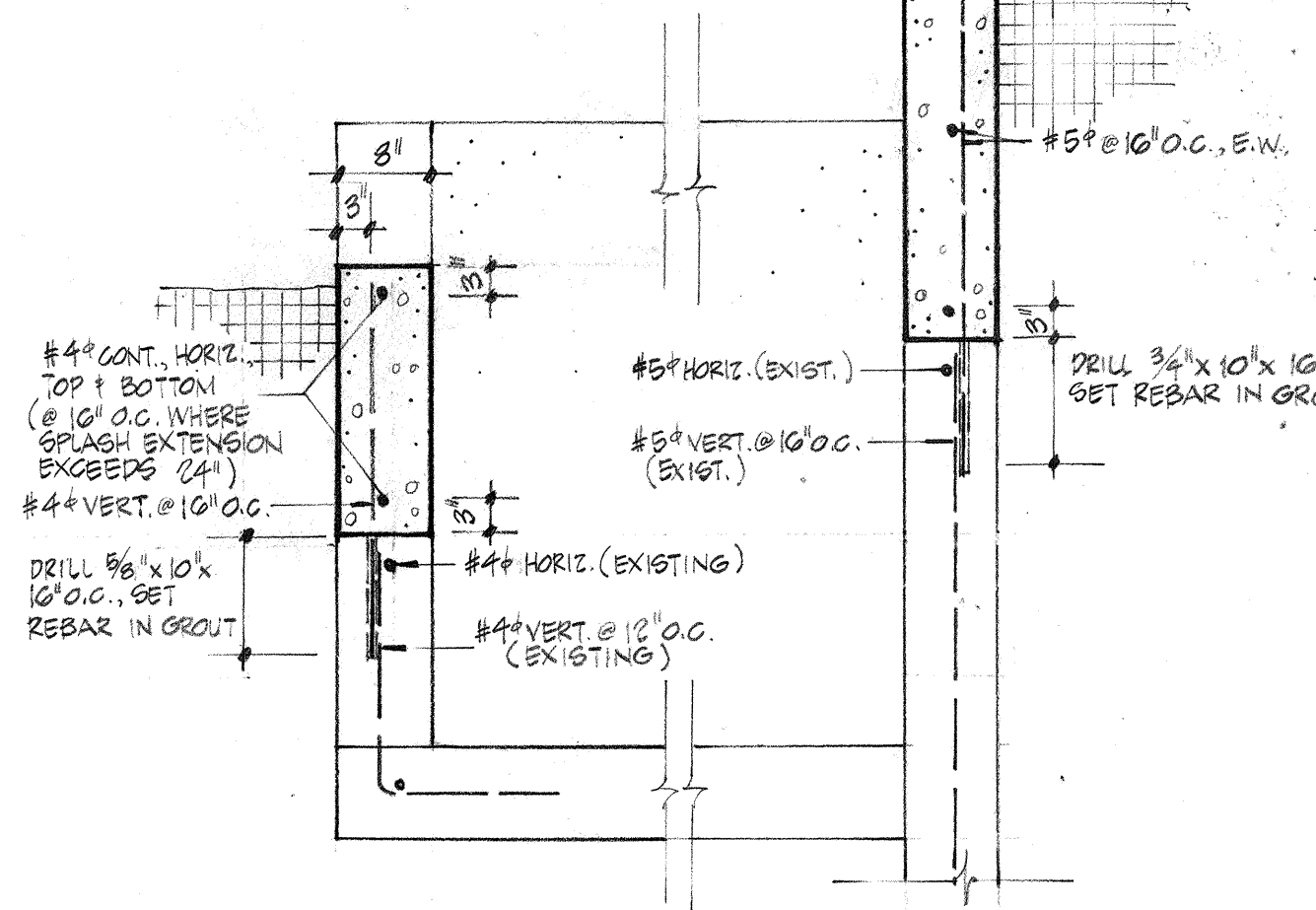
BEAR CANYON TRIBUTARY
CONTROL STRUCTURES
FROM SPAIN RD. TO WYOMING BLVD

SD-29-450

SHEET 2 OF 89



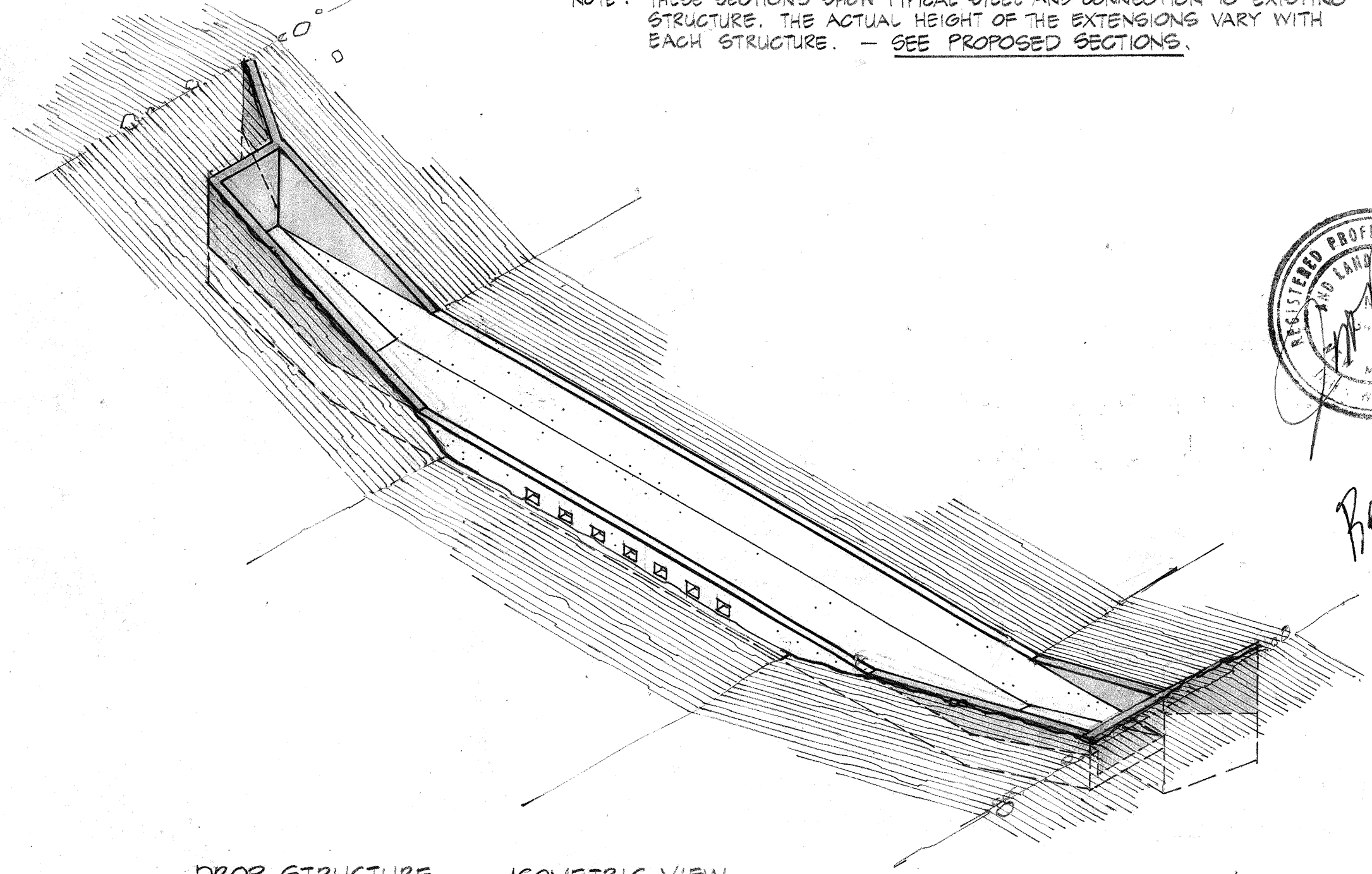
A WING EXTENSION
3/4" = 1'-0"



B SPLASH EXT.
3/4" = 1'-0"

C SPILL EXT.
3/4" = 1'-0"

NOTE: THESE SECTIONS SHOW TYPICAL STEEL AND CONNECTION TO EXISTING STRUCTURE. THE ACTUAL HEIGHT OF THE EXTENSIONS VARY WITH EACH STRUCTURE. - SEE PROPOSED SECTIONS.



• THIS IS A TYPICAL VIEW ONLY AND DOES NOT REPRESENT ANY TRUE DIMENSIONS
• SHADED AREAS REPRESENT EXTENSIONS OF WINGS TO BE CONSTRUCTED UNDER THIS W.O.

APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE 9/5/80

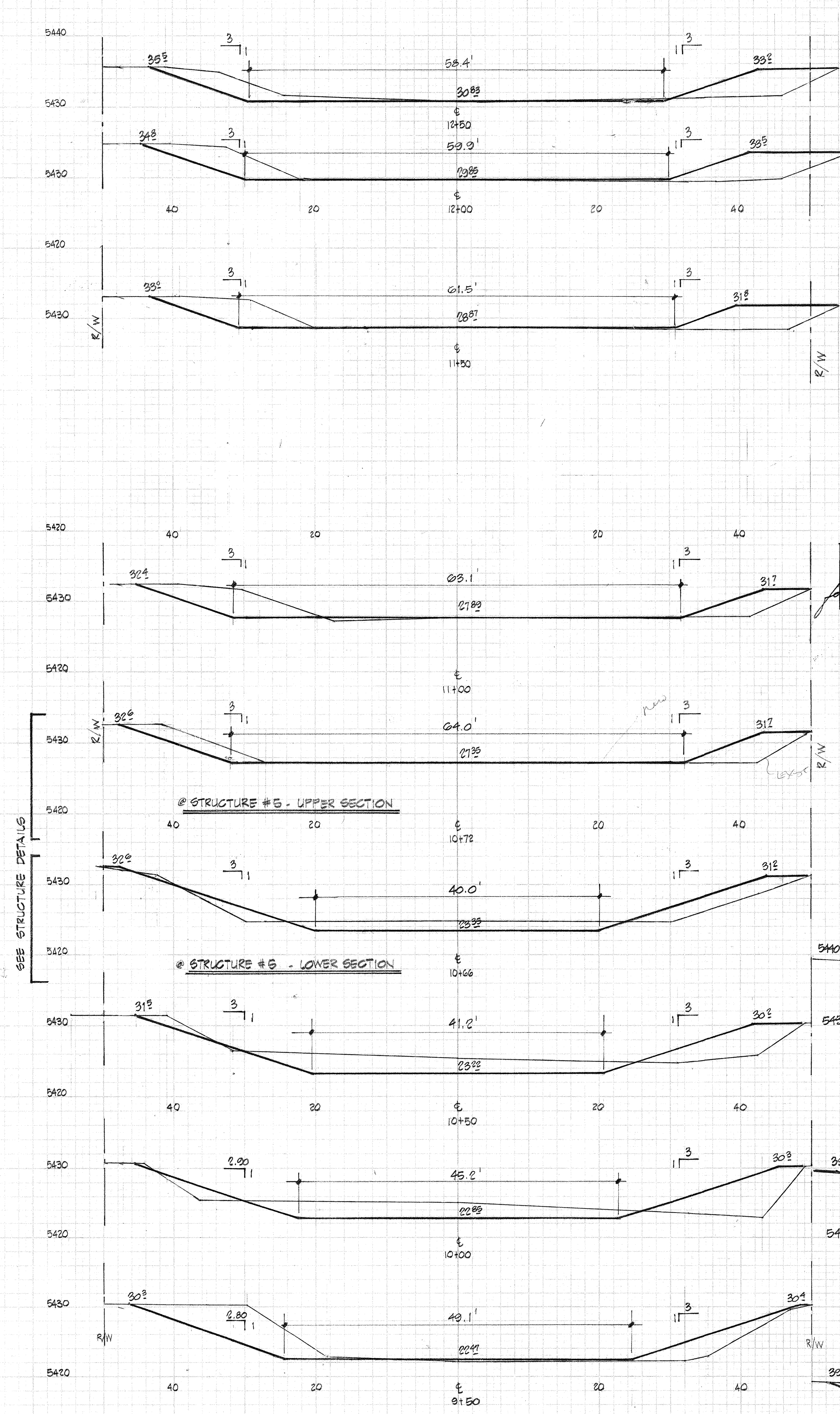
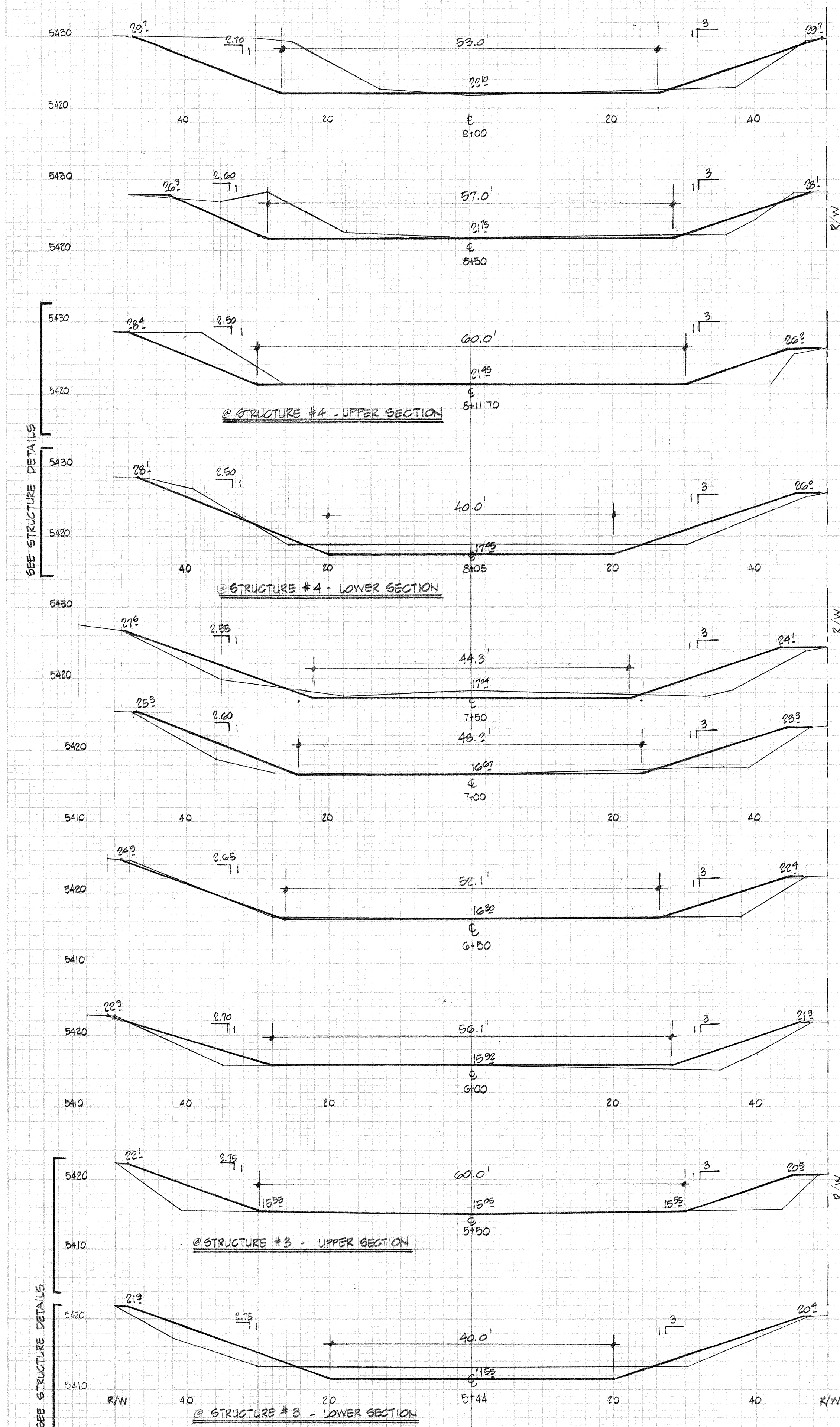
22 450 0329

Revised as Submitted on June 4, 1980
J.M.B.

22-58-22 034-58-420

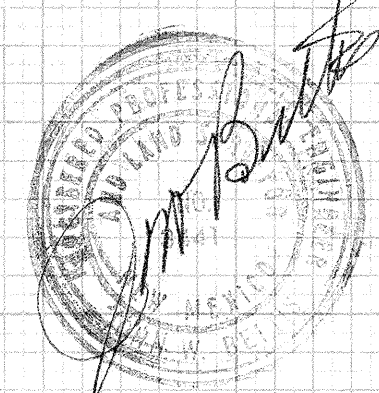
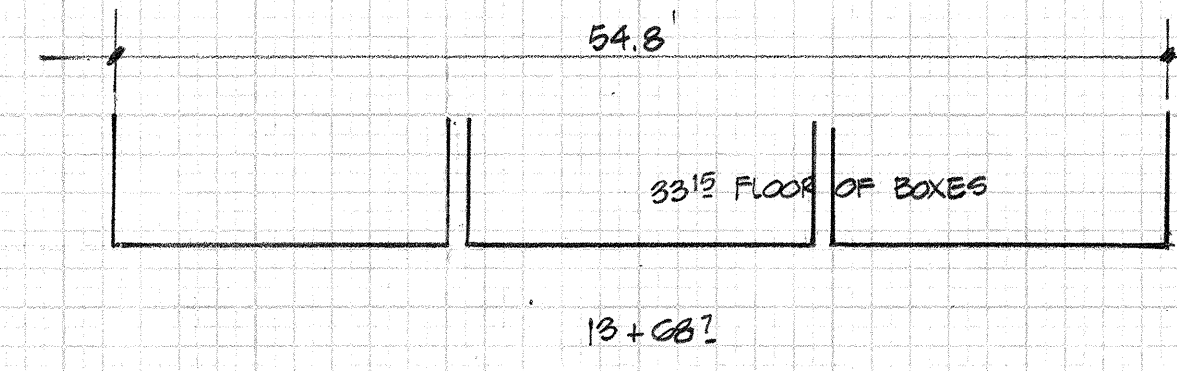
FINAL	DATE
SURVEY	
NOTES	
NO.	
AREA	

ORIGINAL	DATE
SURVEY	
NOTES	
NO.	
AREA	



APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE

Revised as submitted
on June 4, 1980
PMB



22 450 0529

ENCHANTMENT ENGINEERING
1517 BLANK BLVD. NE
ALBUQUERQUE, NEW MEXICO
204-8899

BEAR CANYON ARROYO TRIBUTARY
CHANNEL CROSS SECTIONS
STA. 5+44 - STA. 13+68
PREPARED FOR: ACADEMY ASSOCIATES

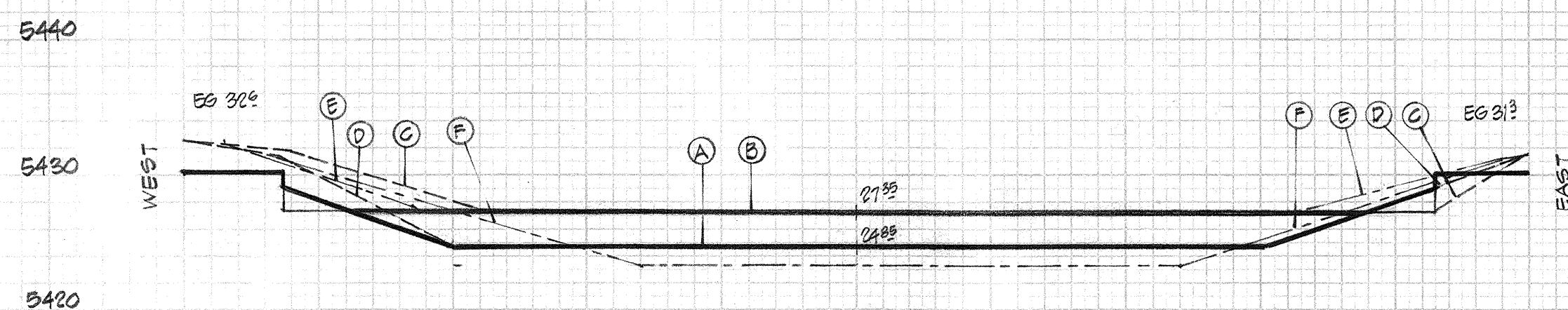
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22-58-11

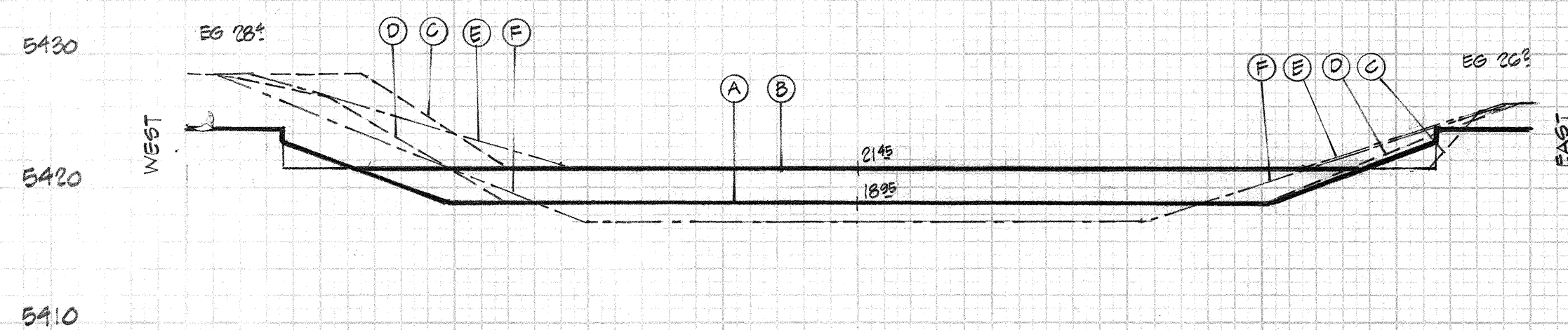
DATE	BY
FINAL SURVEY	DESIGNED
INTERSECTION	NOTED
NO.	AREA
	CHANGED

DATE	BY
ORIGINAL SURVEY	DESIGNED
NOTE BOOK	NOTED
NO.	AREA
	CHANGED

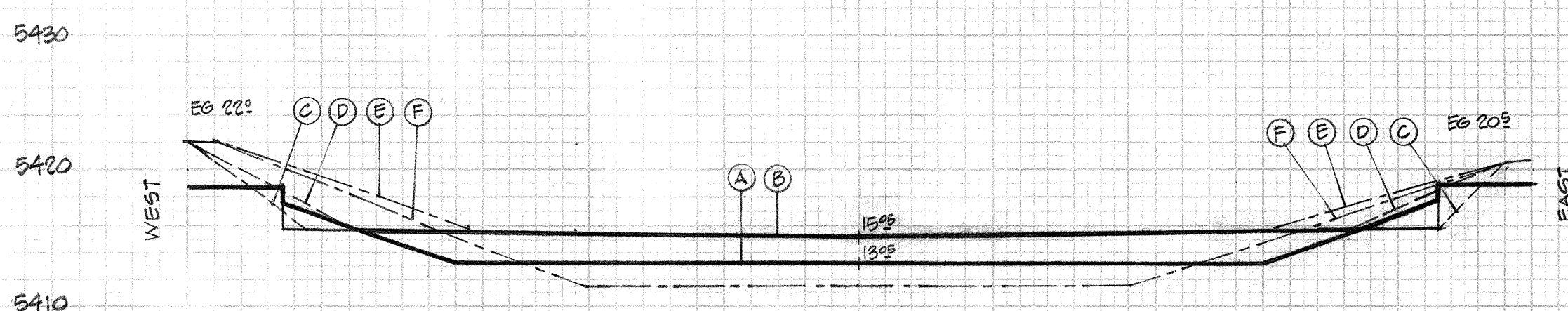
- (A) EXISTING LOWER STRUCTURE CROSS SECTION
- (B) EXISTING UPPER STRUCTURE CROSS SECTION
- (C) EXISTING UPSTREAM CROSS SECTION ADJACENT TO STRUCTURE
- (D) EXISTING DOWNSTREAM CROSS SEC @ STRUCTURE
- (E) PROPOSED UPSTREAM CROSS SEC. @ STRUCTURE
- (F) PROPOSED DOWNSTREAM CROSS SEC. @ STRUCTURE



DROP STRUCTURE #5 — Sta. 10+72.0

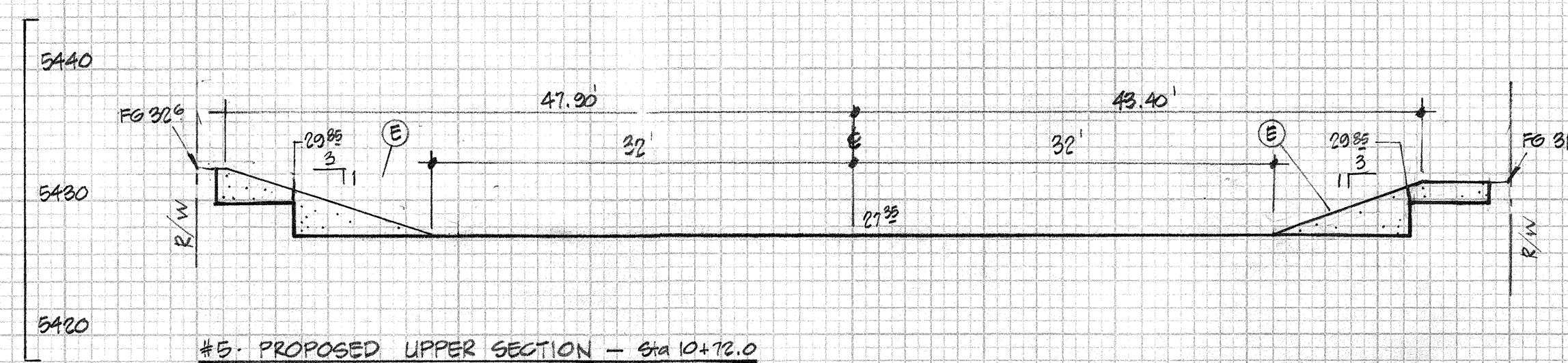


DROP STRUCTURE #4 — Sta. 8+11.70

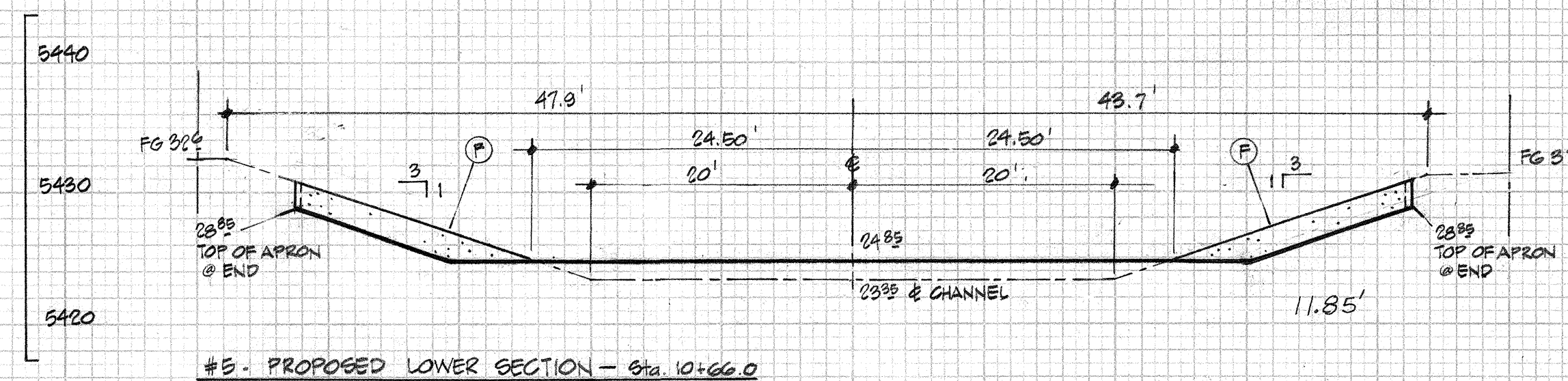


DROP STRUCTURE #3 — Sta. 5+50.0

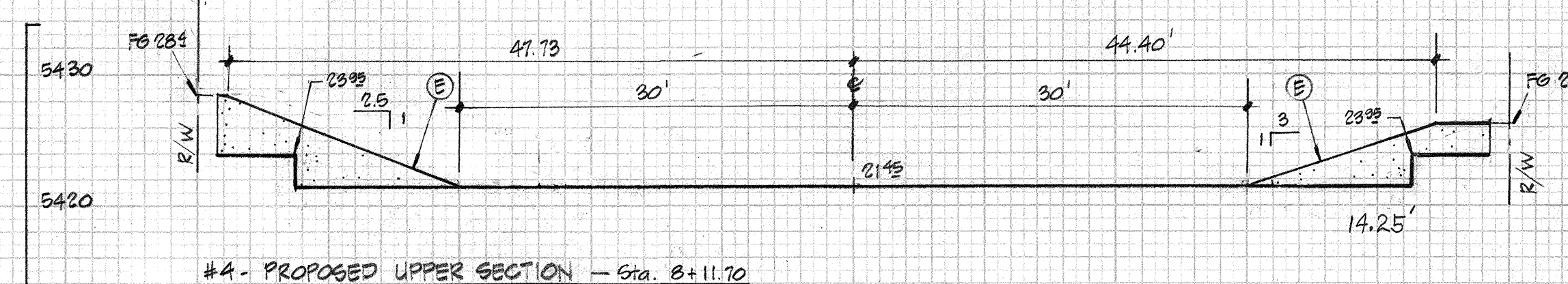
SCALE : 1" = 10' VERT. & HORIZ.



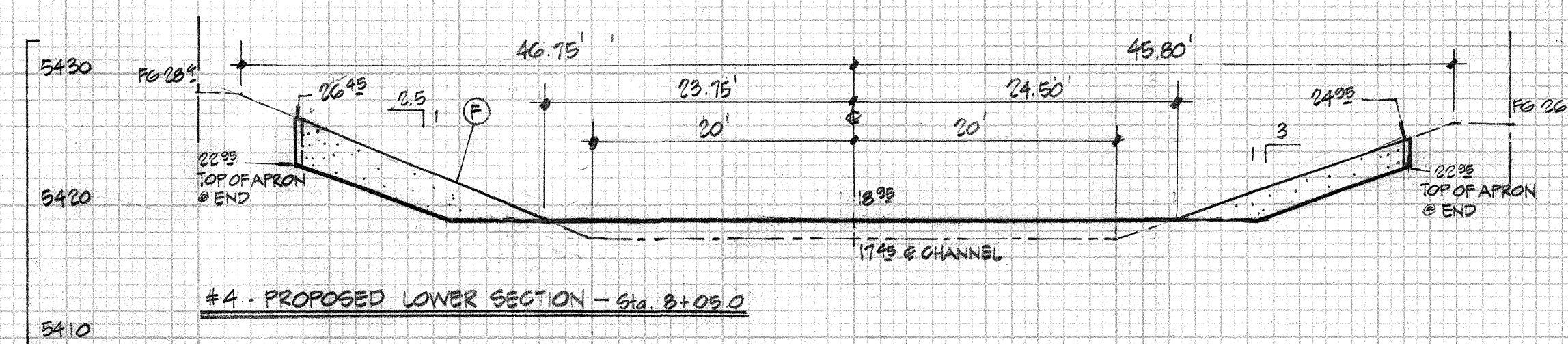
#5 - PROPOSED UPPER SECTION — Sta. 10+72.0



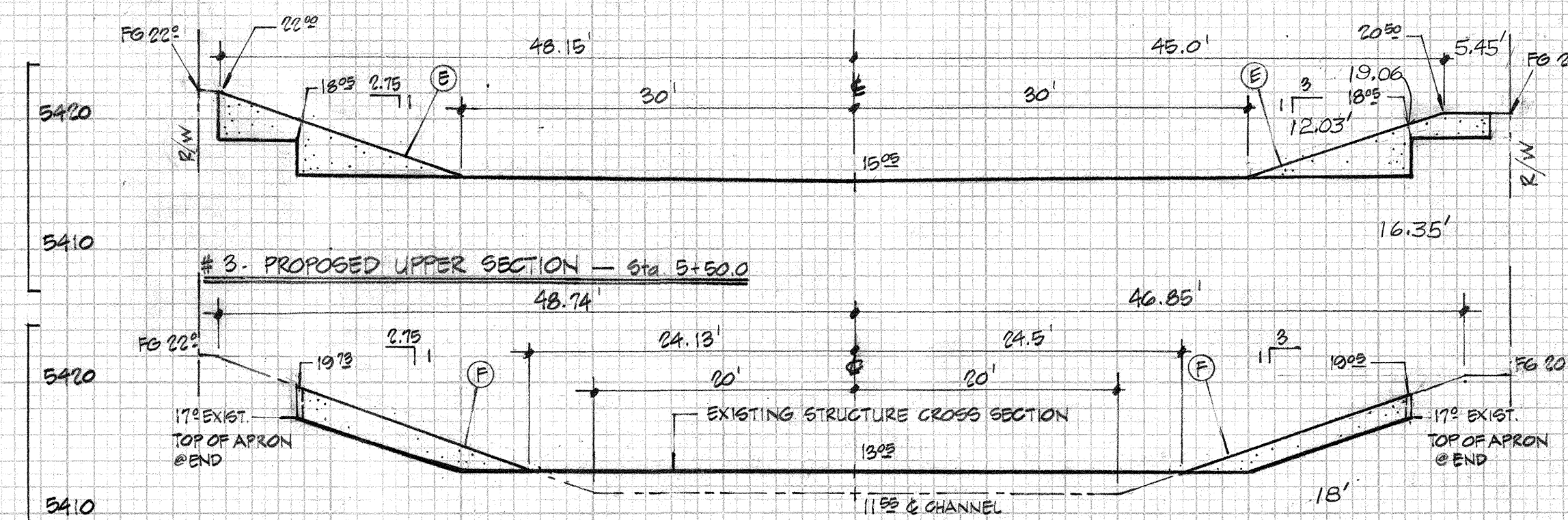
#5 - PROPOSED LOWER SECTION — Sta. 10+72.0



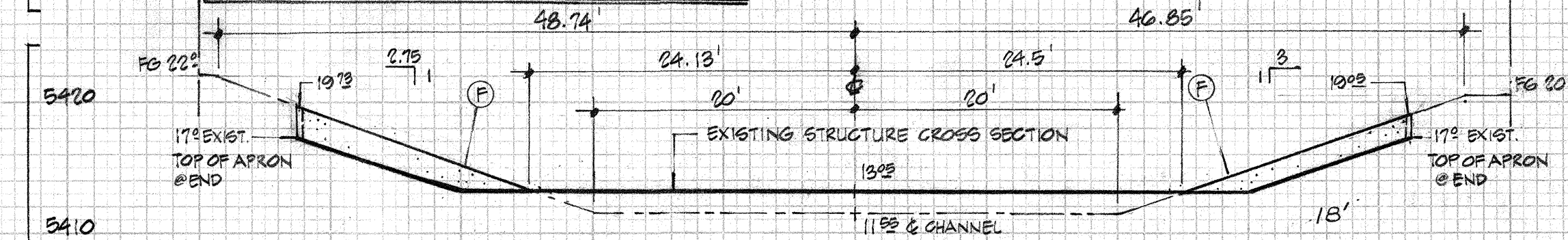
#4 - PROPOSED UPPER SECTION — Sta. 8+11.70



#4 - PROPOSED LOWER SECTION — Sta. 8+11.70



#3 - PROPOSED UPPER SECTION — Sta. 5+50.0



#3 - PROPOSED LOWER SECTION — Sta. 5+50.0

SCALE : 1" = 10' VERT. & HORIZ.

APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE

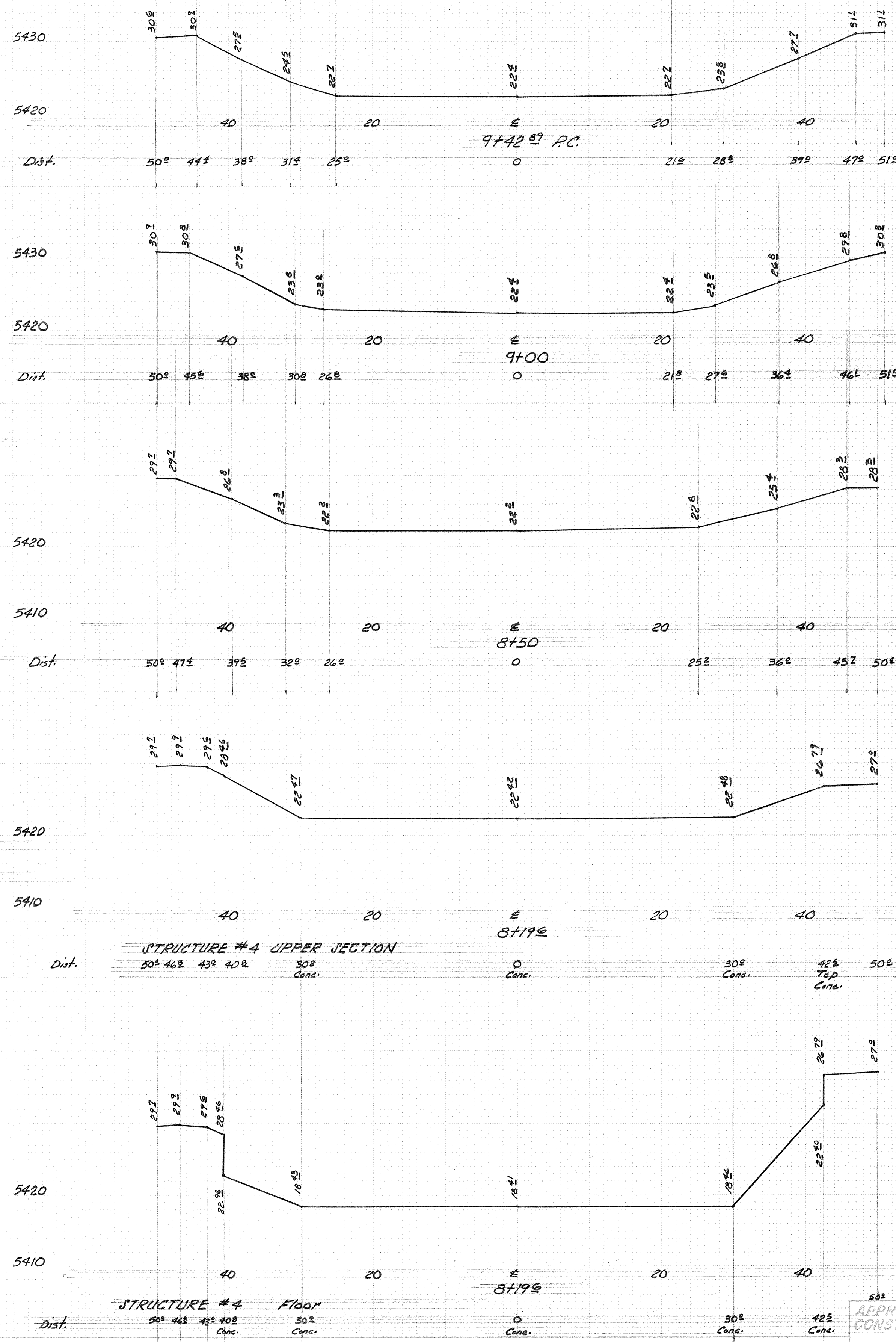
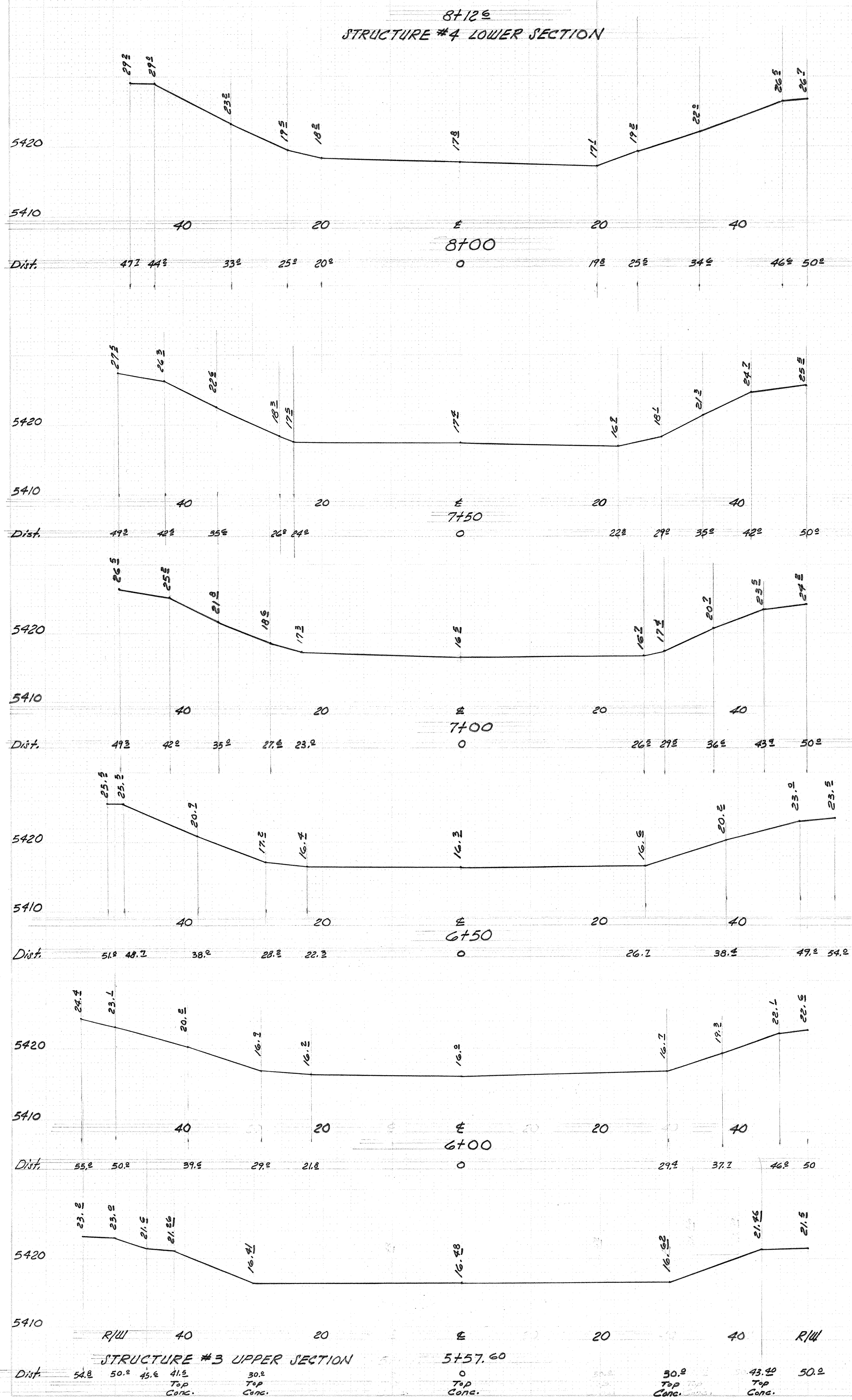
22 450 0629

ENCHANTMENT ENGINEERING
1517 BUBANK BLVD. NE
ALBUQUERQUE, NEW MEXICO
88104-1883

BEAR CANYON ARROYO TRIBUTARY
CROSS SECTIONS
PROPOSED DESIGNS - DROP STRUCTURES #3, 4, 5
PREPARED FOR ACADEMY ASSOCIATES - DECEMBER 1979

Revised as submitted
on June 4, 1980
JMB





22 450 0729

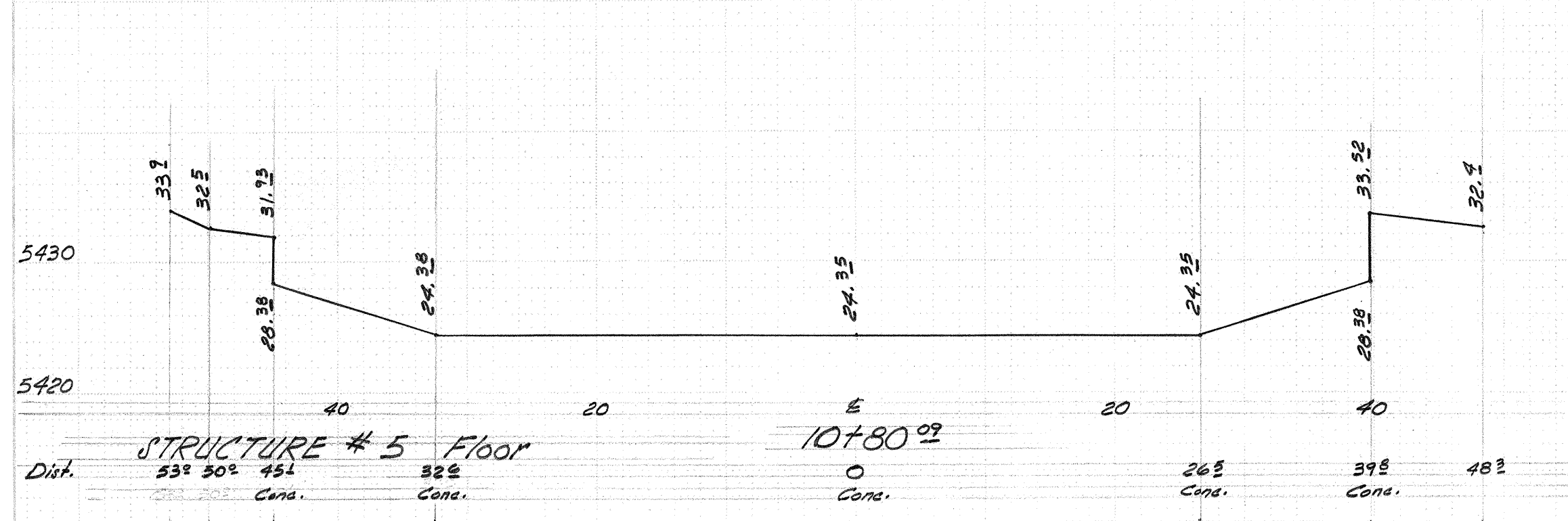
COMPLETED 5-12-81
INSPECTOR *R. J. Jones*

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

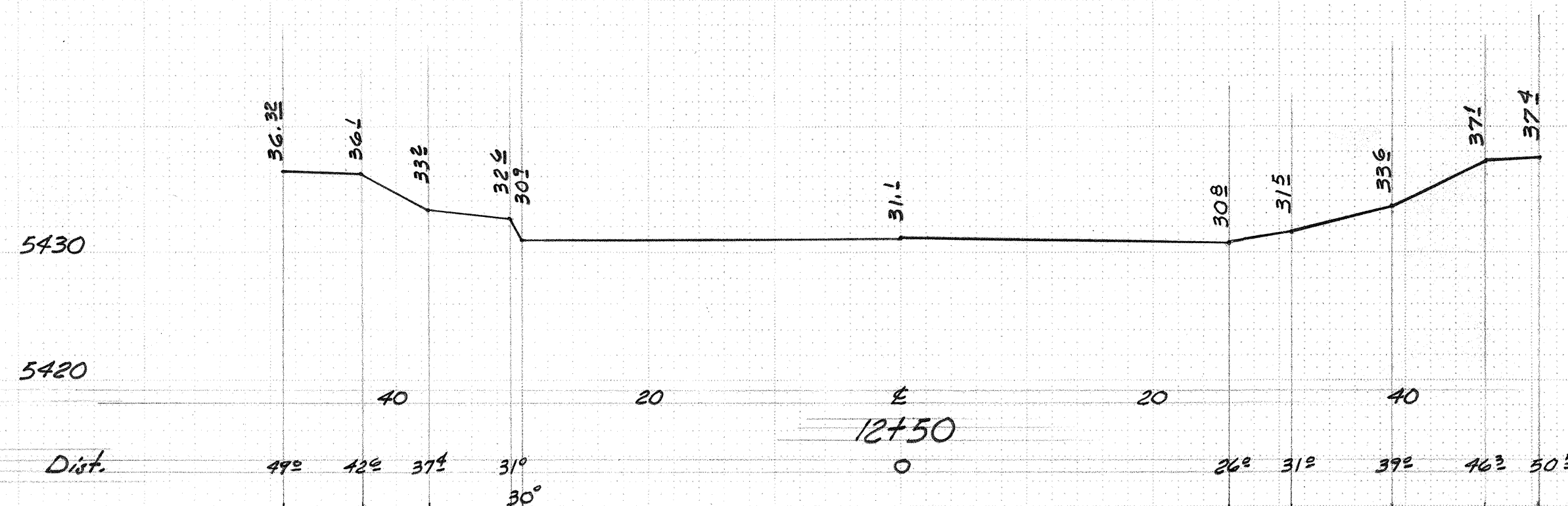
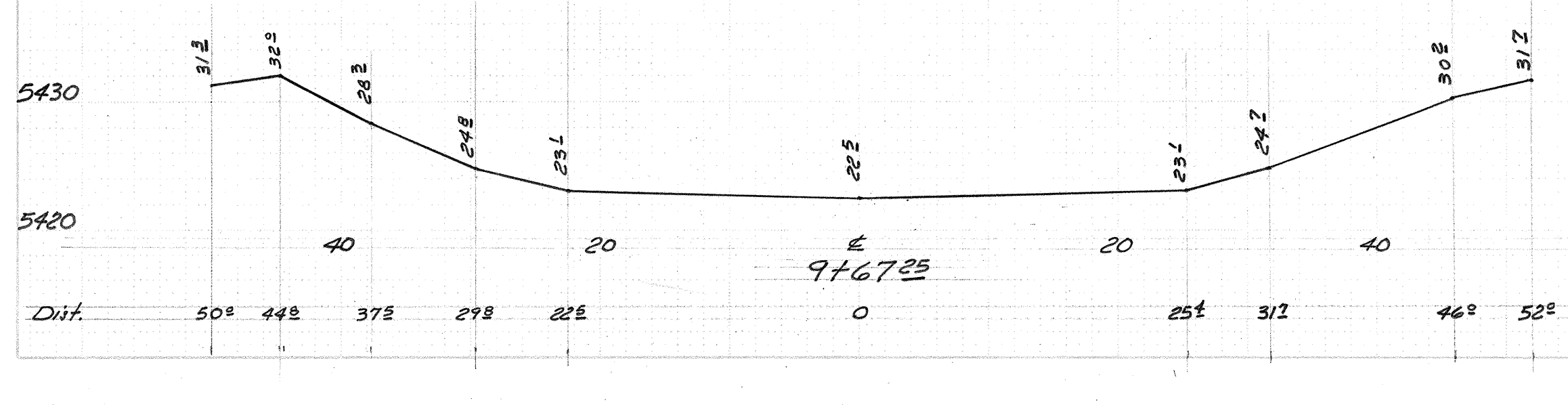
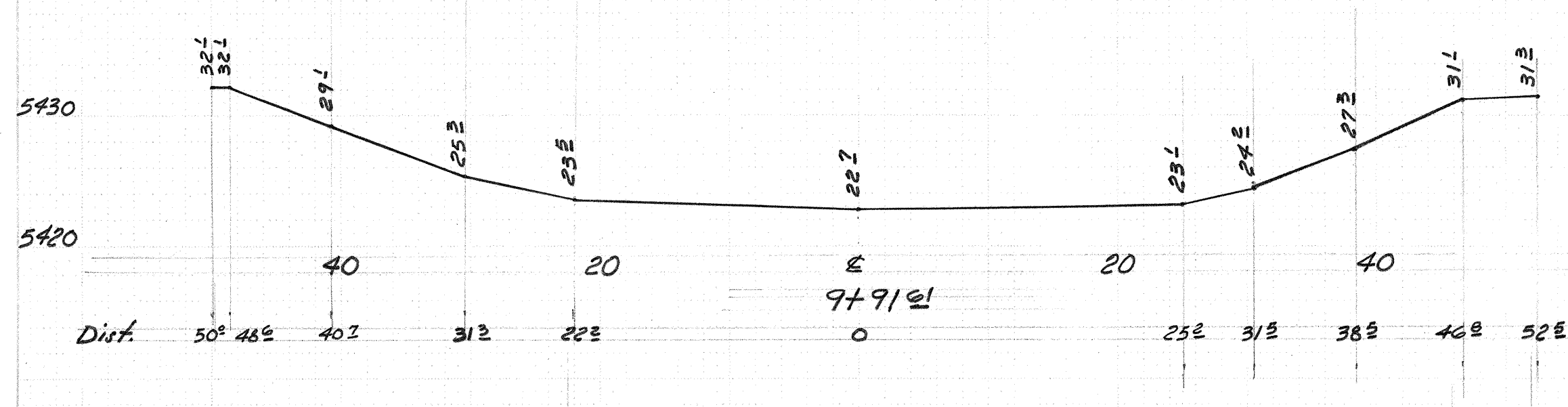
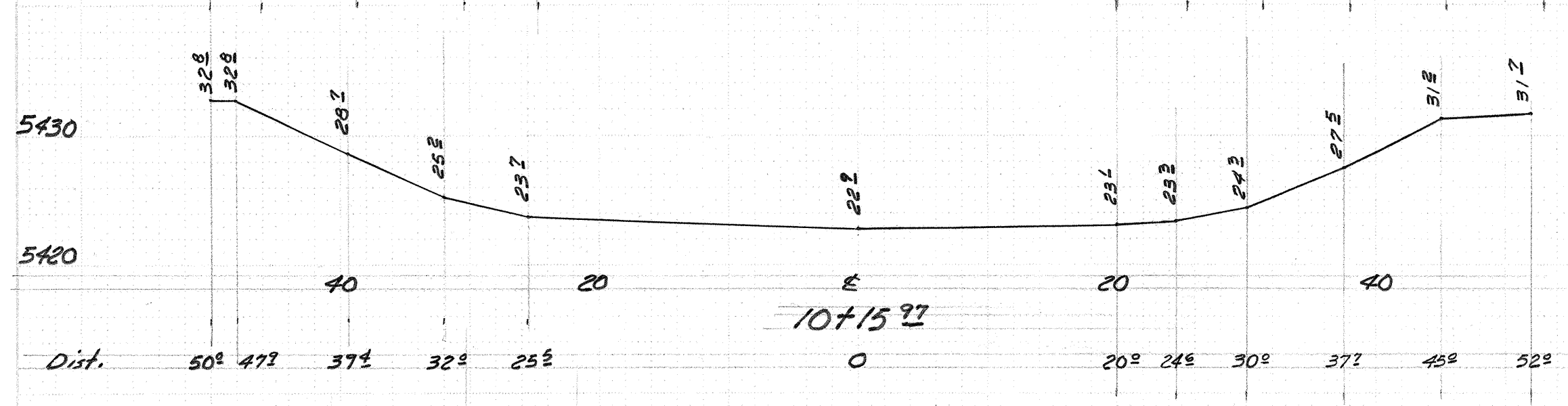
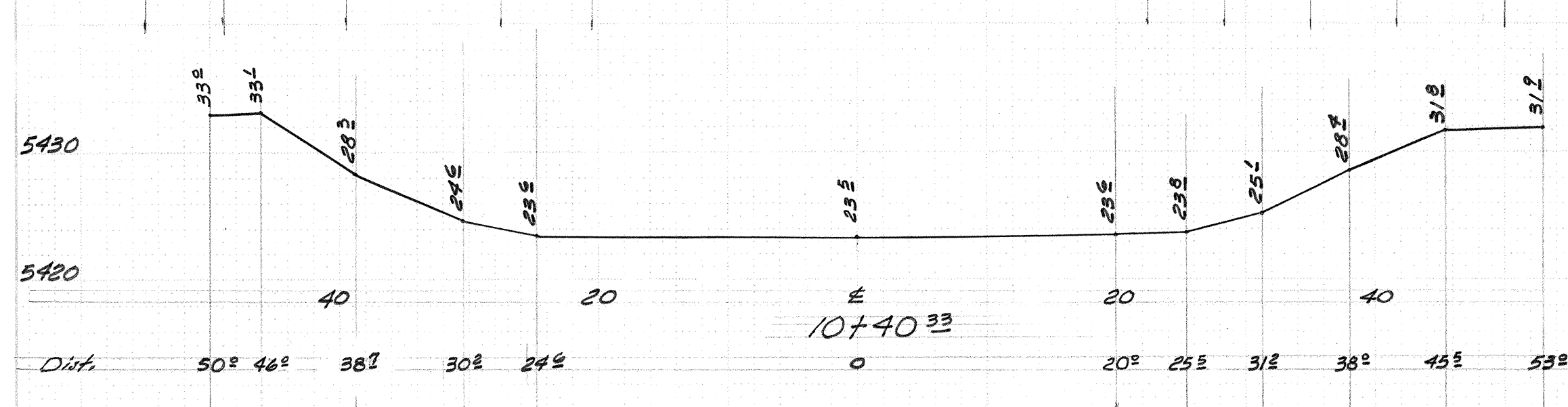
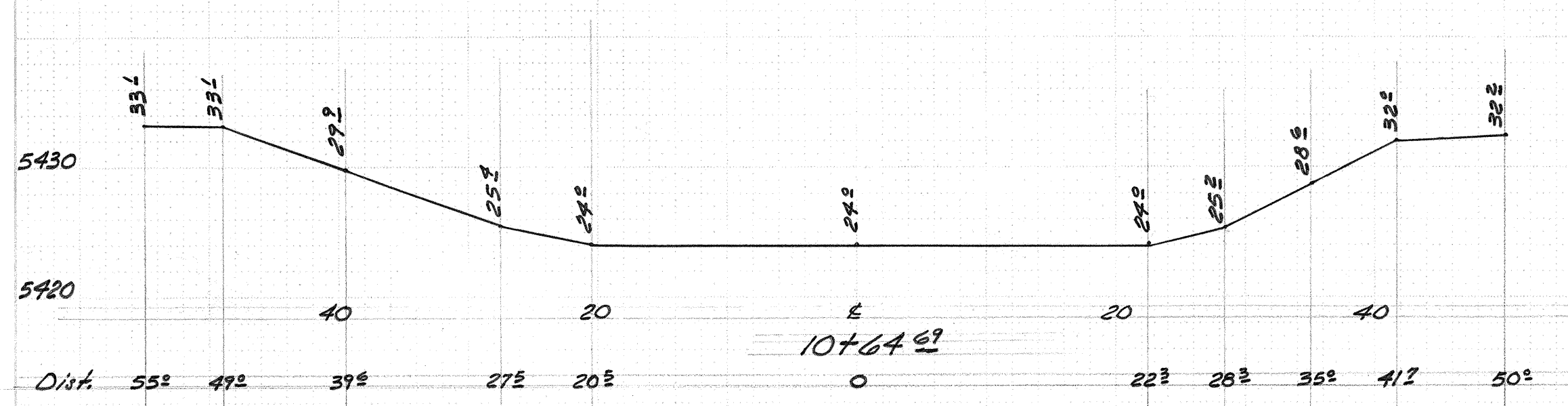
TITLE:

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water		

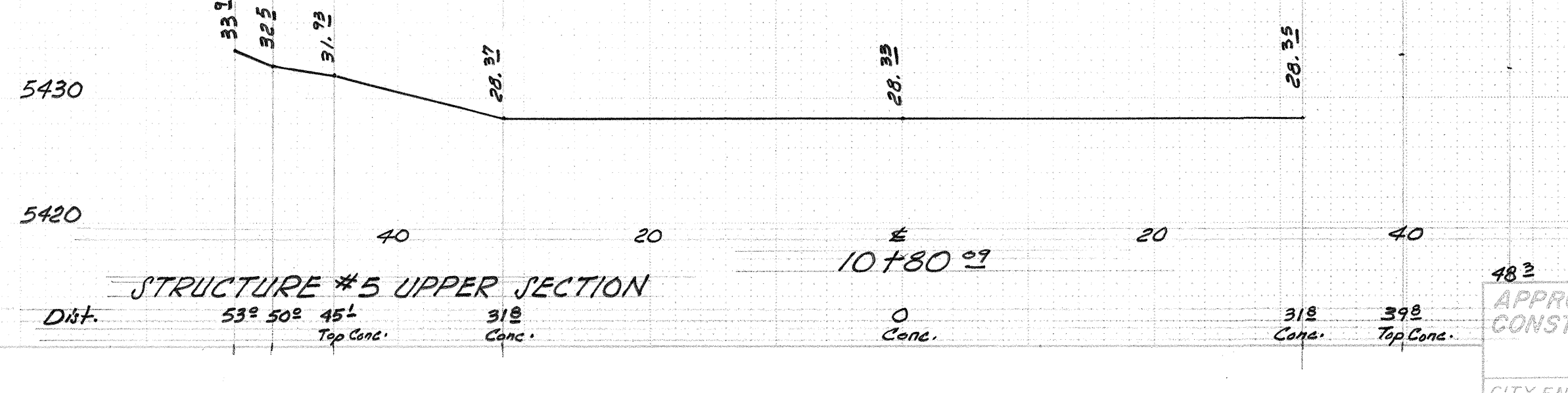
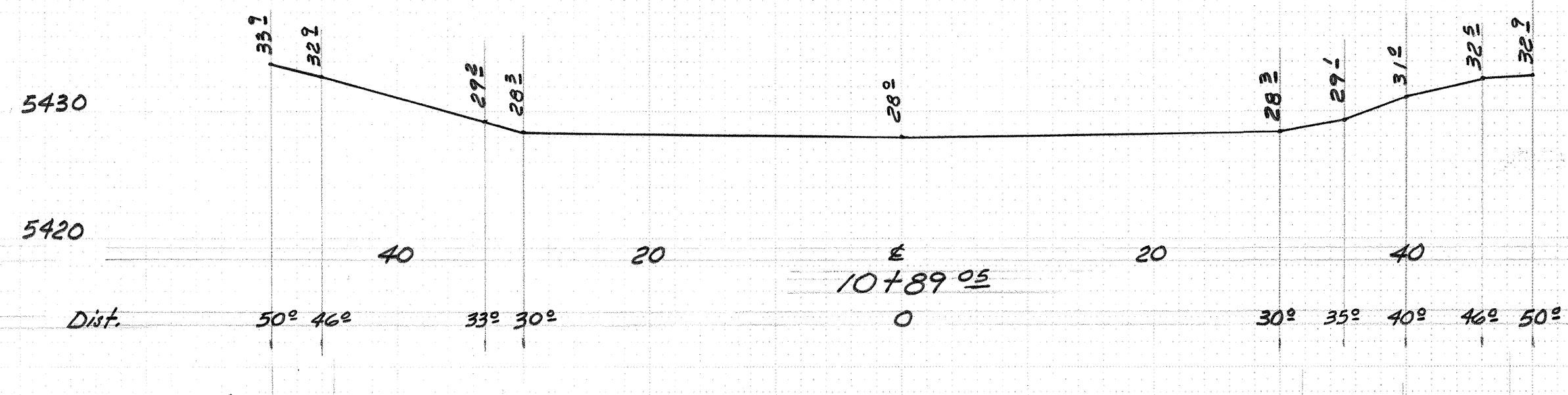
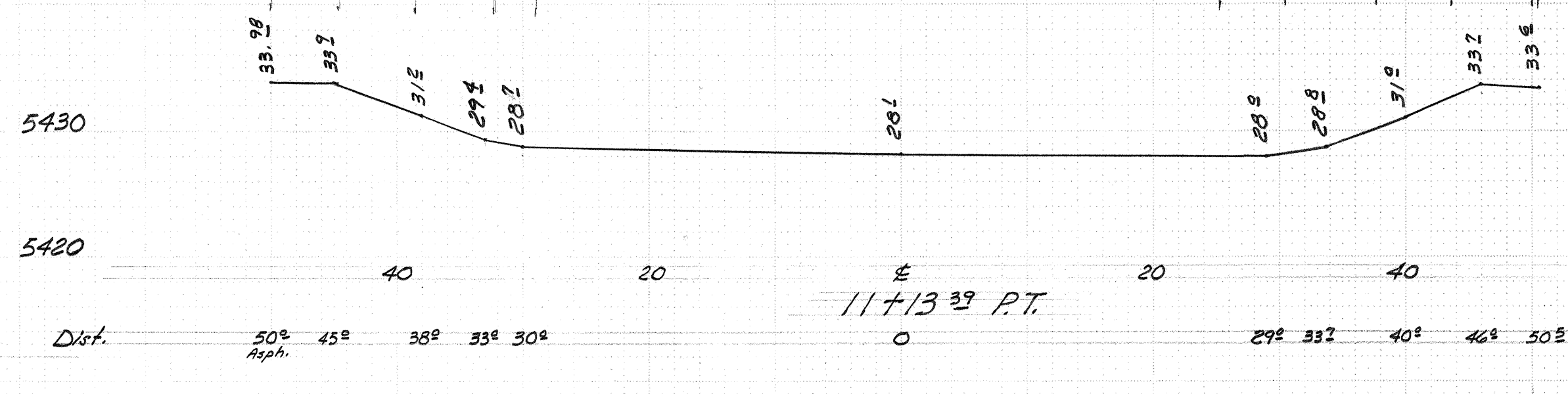
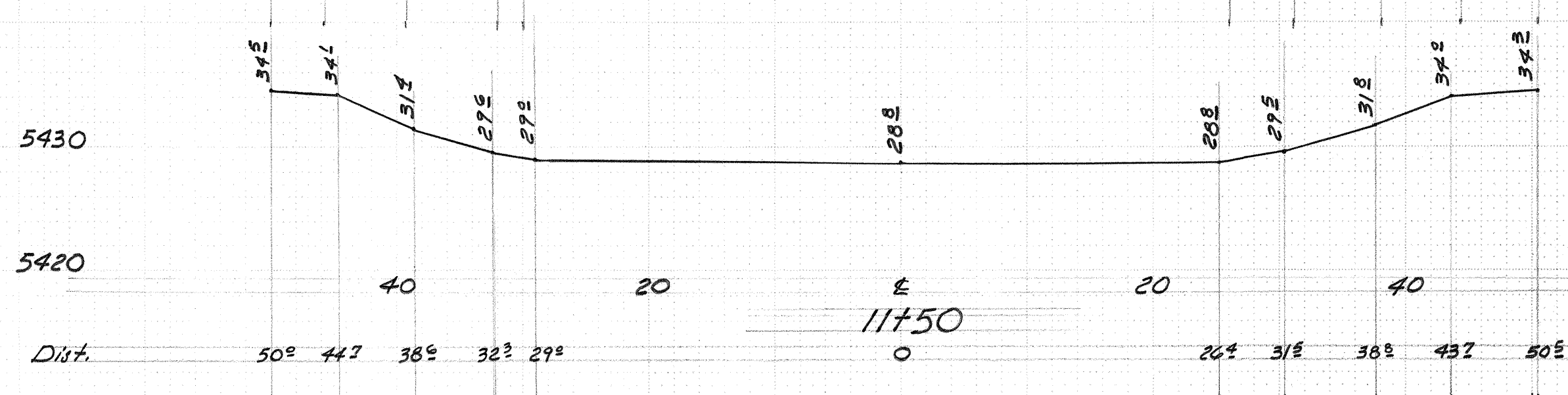
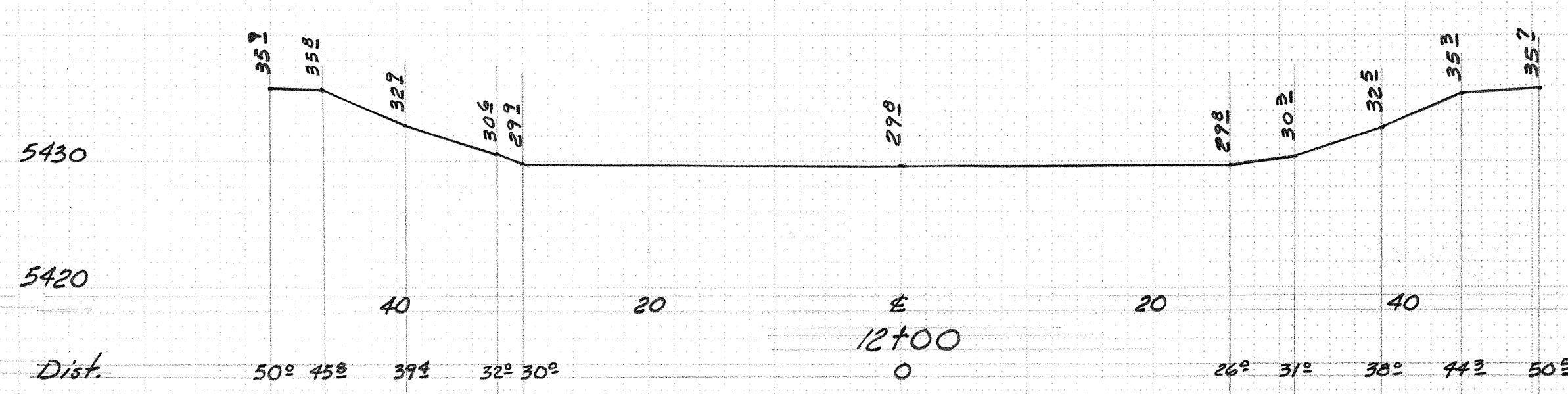
DRAWING NO. JD-29-450 SHEET 7 OF 19



STRUCTURE #5 LOWER SECTION



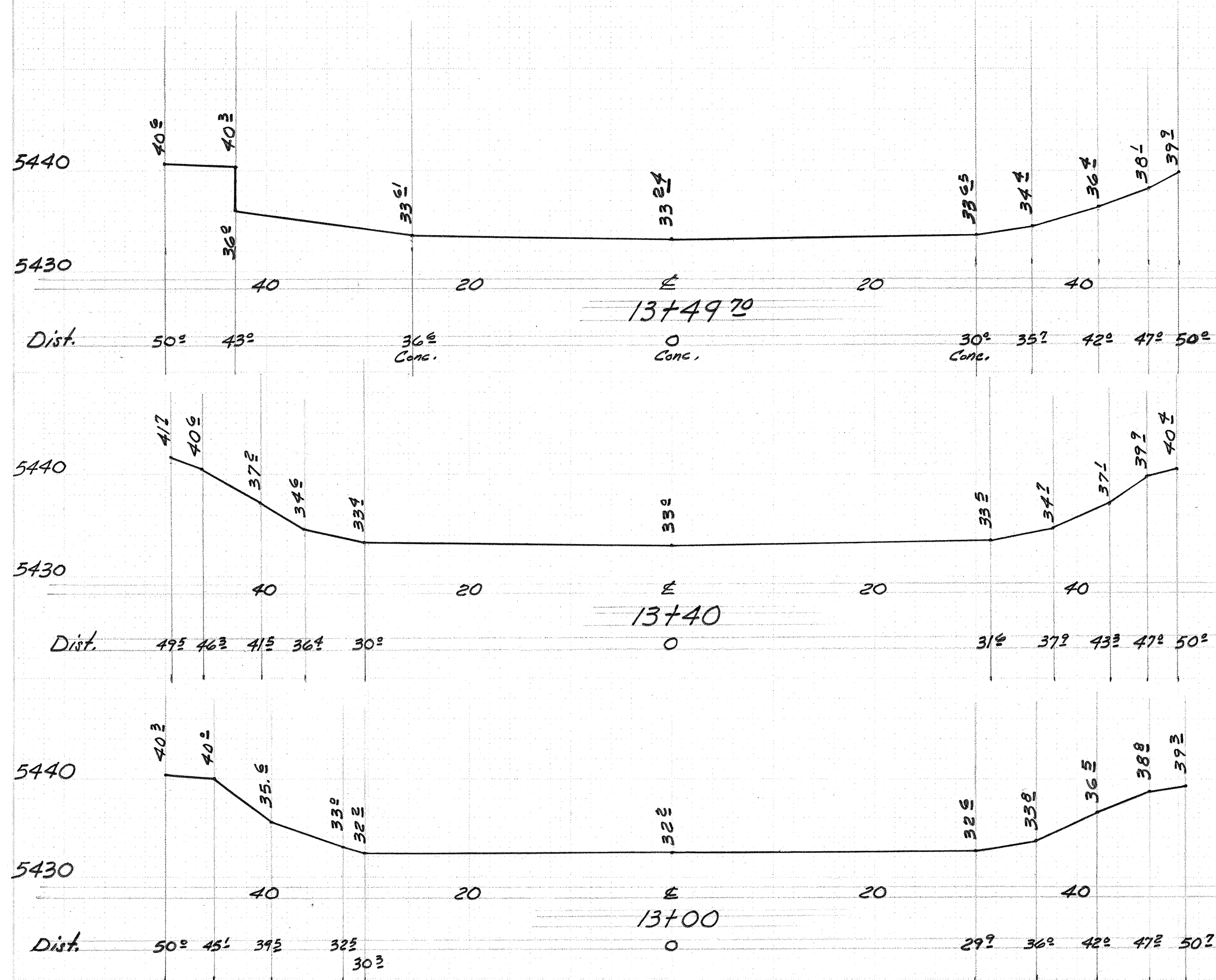
STRUCTURE #5 UPPER SECTION



22 450 0829

COMPLETED 5-12-81
INSPECTOR [Signature]

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE:					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water		
DRAWING NO. SD-29-450			SHEET 8 OF 9		



22 450 0929

APPROVED FOR
CONSTRUCTION

CITY ENGINEER DATE

COMPLETED 5-12-81
INSPECTOR R. J. Jones

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE:					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		
DRAWING NO.	SD-29-450		SHEET	9	OF 9

REFERENCES		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
MAP NO.	EST. NO.	NO.	BY	DATE	CONTRACTOR	WORK STARTED BY	DATE
						ACCEPTANCE BY	DATE
						FIELD LOCATION BY	DATE
						DRAWING NO.	DATE
						CORRECTED BY	DATE
						MICRO-FILM INFORMATION	
						RECORDED BY	DATE
						NO.	