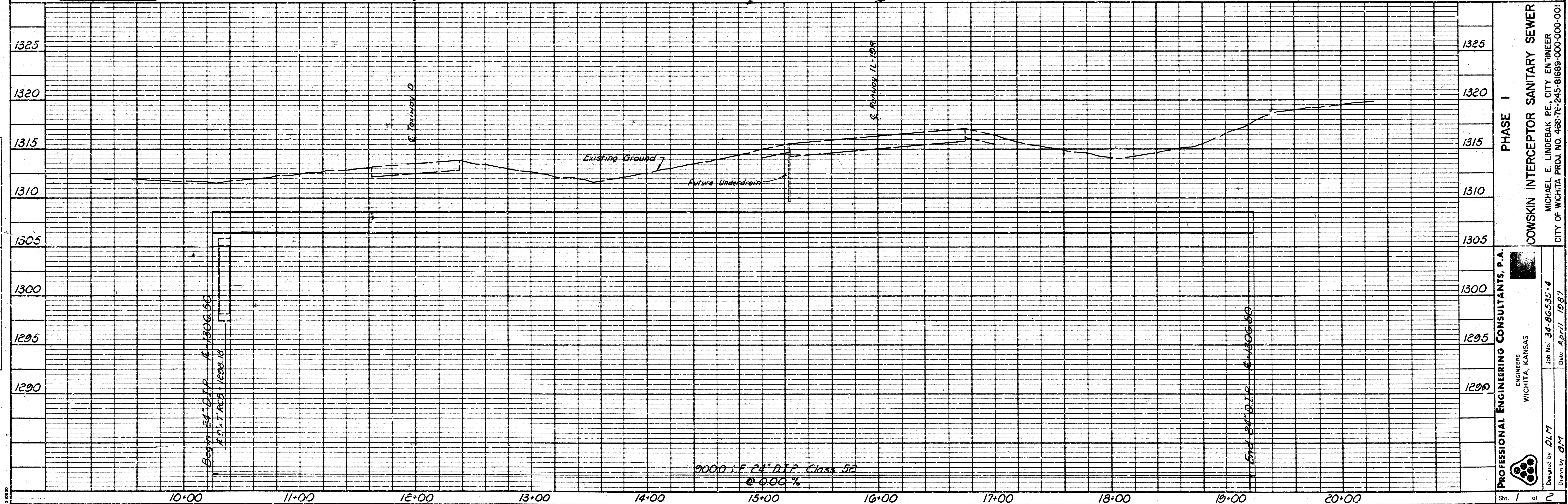


PROFILE	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
	NOTE BOOK _____			
	GRADES CHECKED _____			
B. M.'S NOTED _____				
NO. _____				



GENERAL NOTES

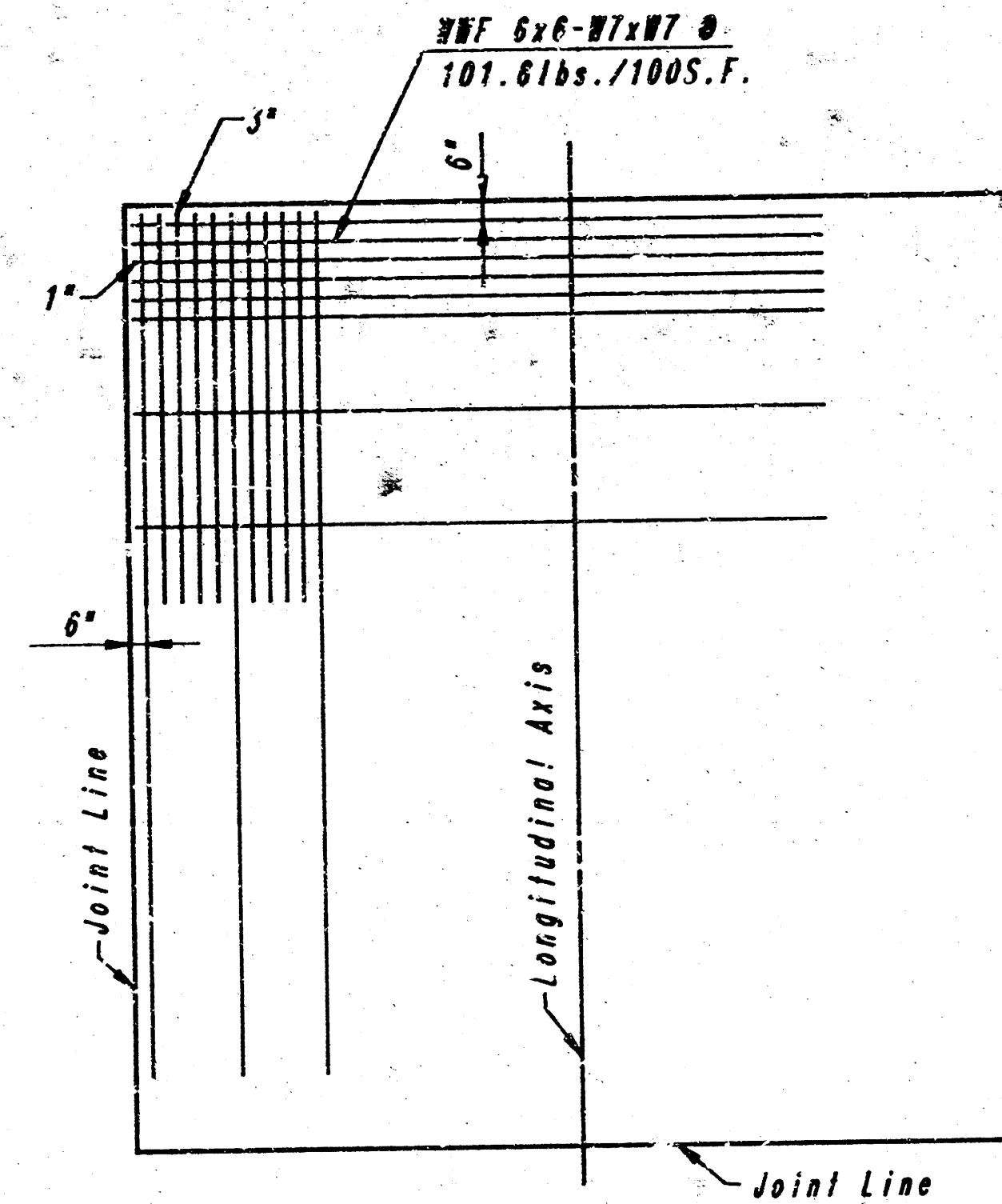
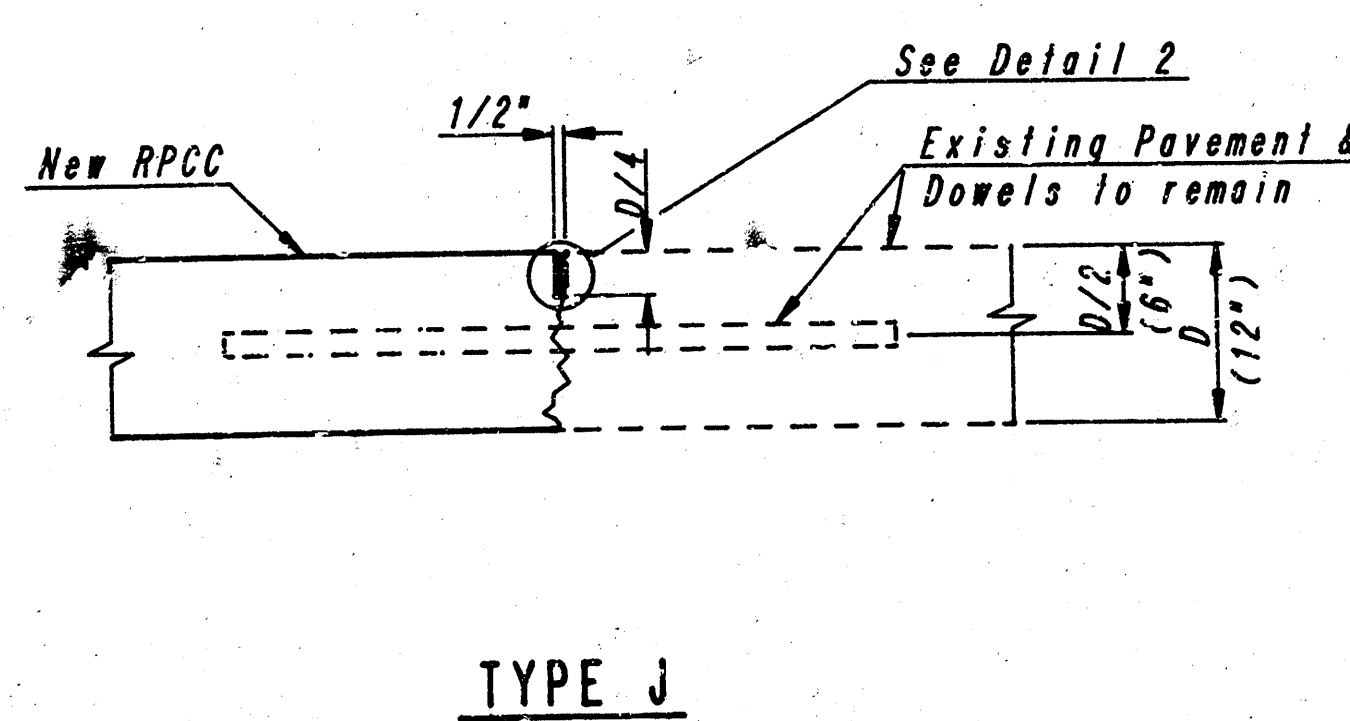
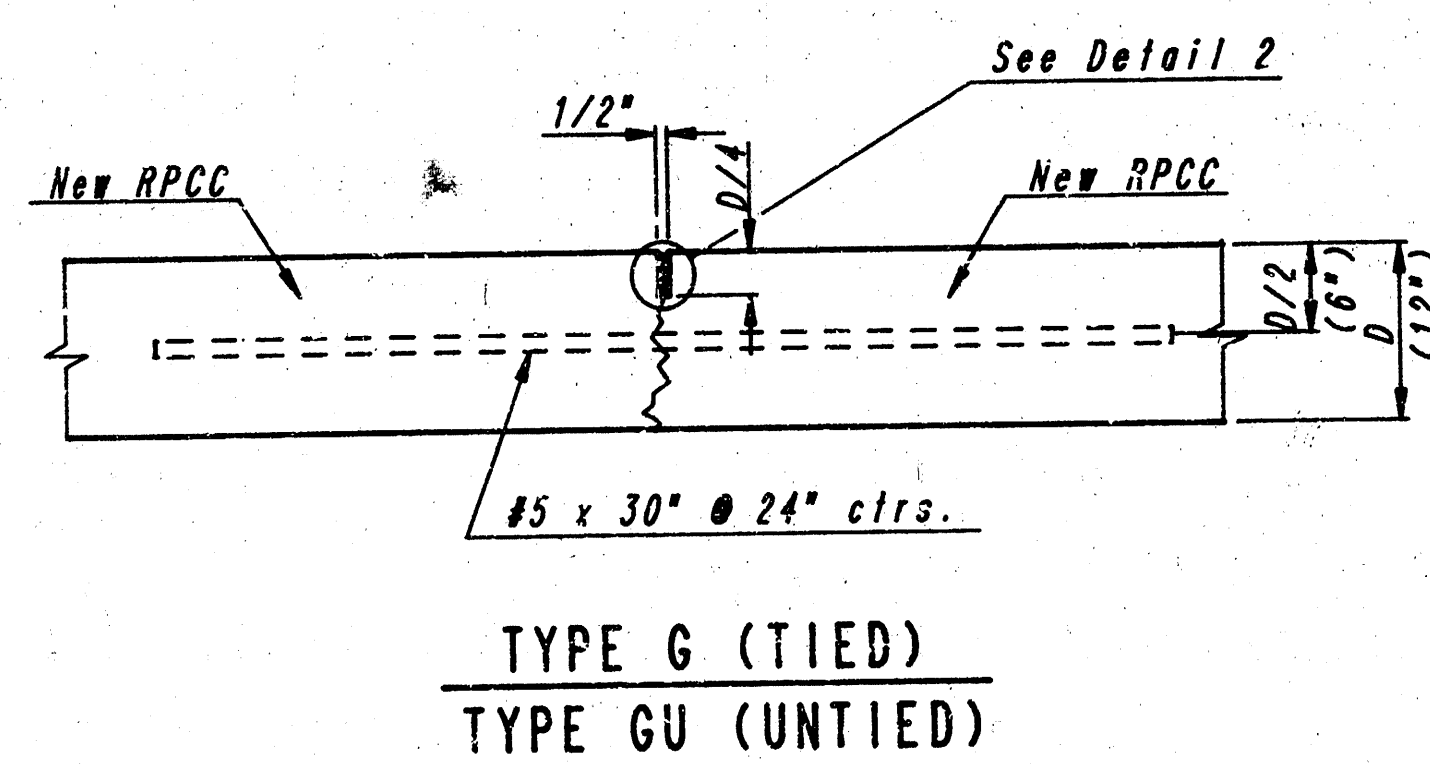
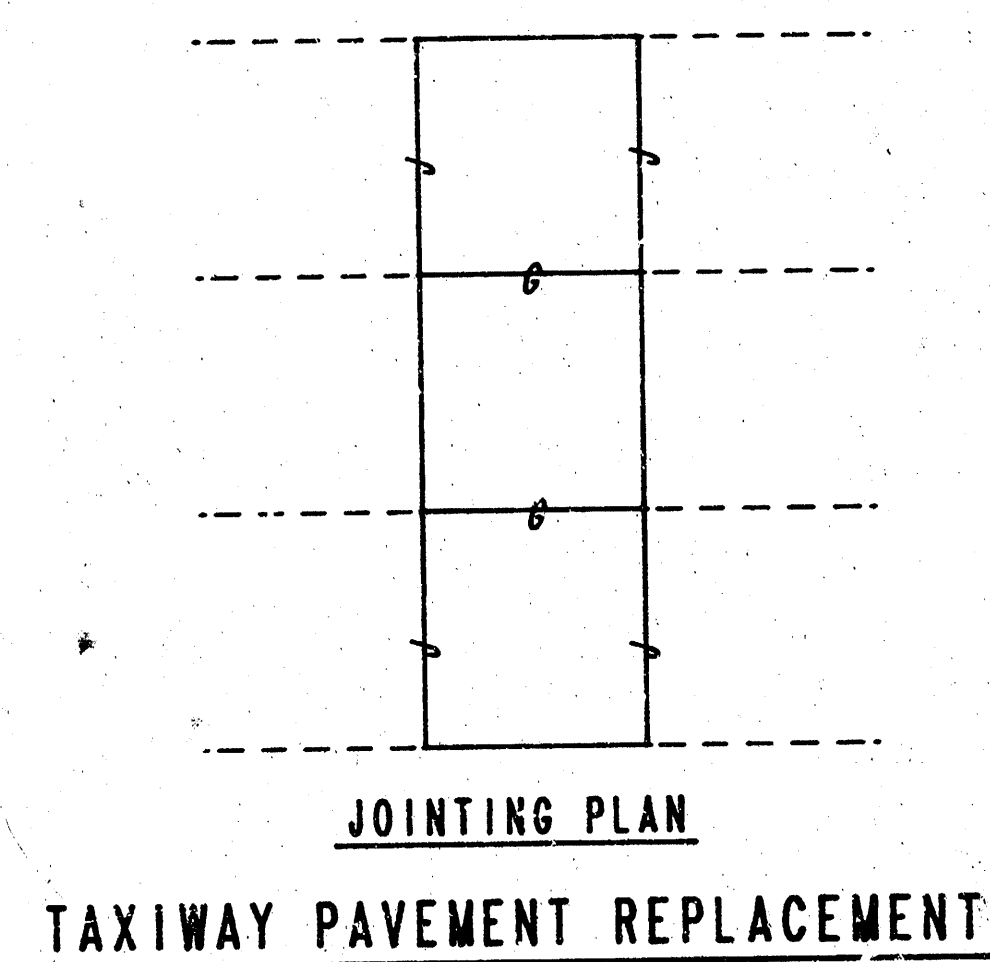
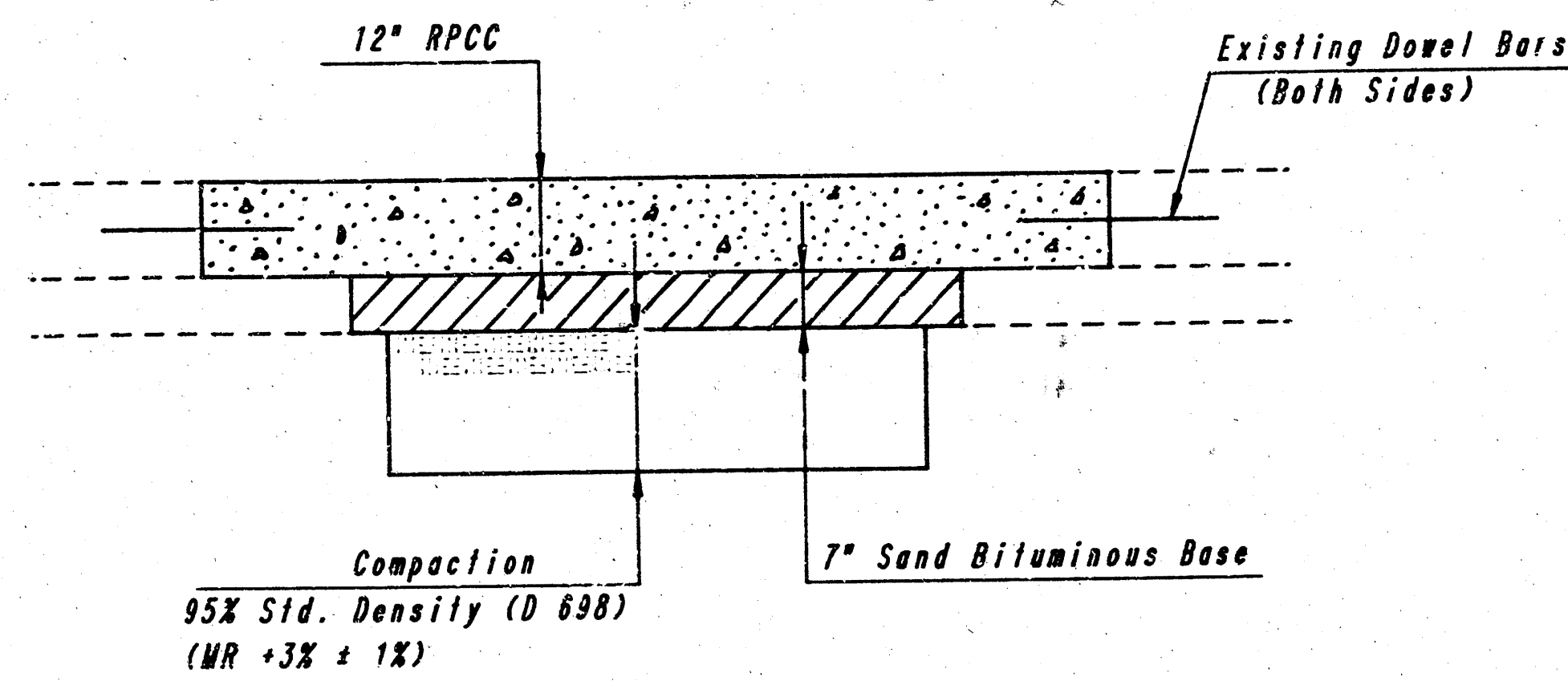
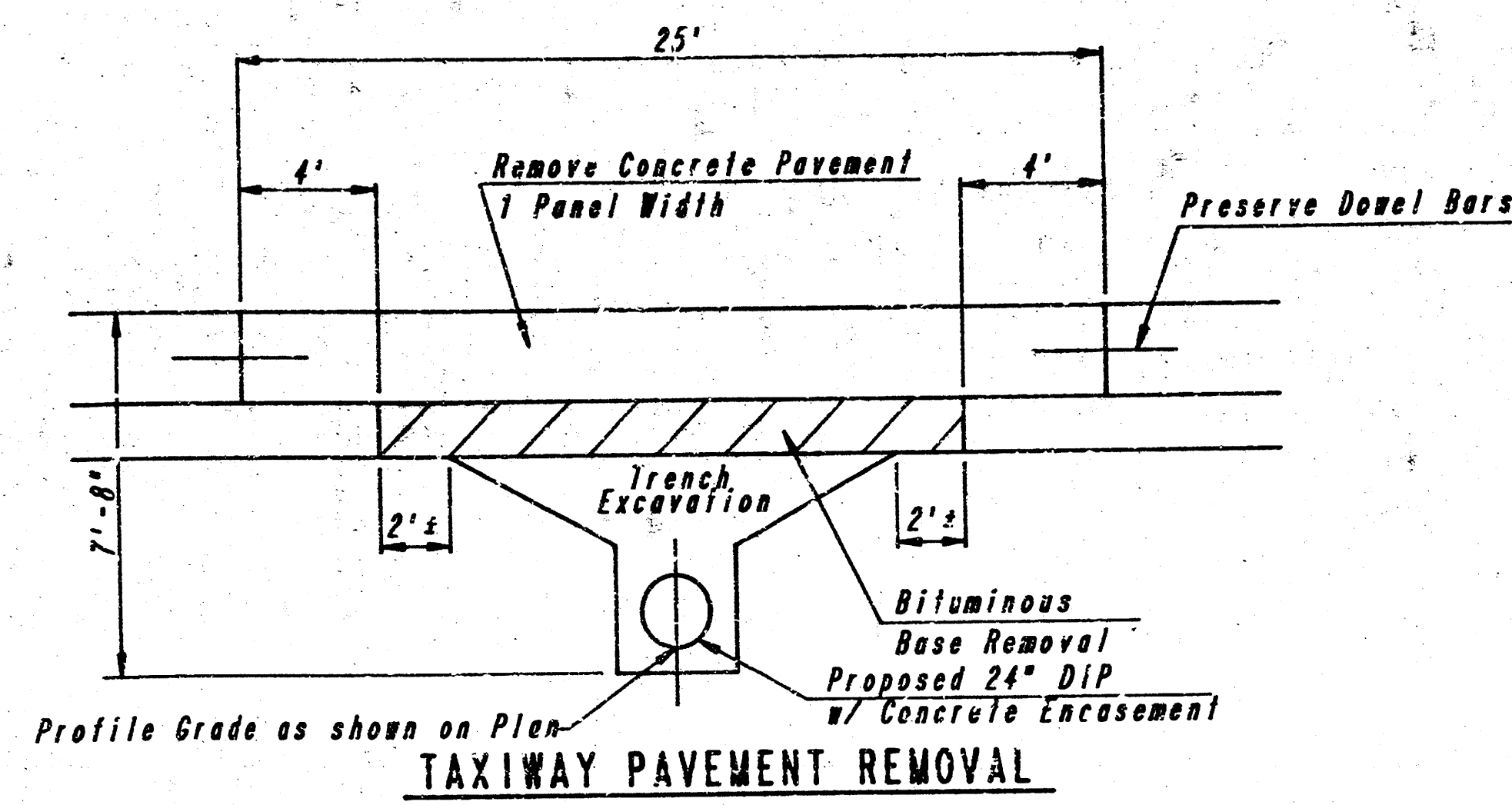
1. ALL CONSTRUCTION AND MATERIALS SHALL COMPLY WITH CITY OF MICHIGAN SPECIFICATIONS AND STANDARD DETAILS EXCEPT AS SPECIFICALLY MODIFIED HEREIN AND IN THE SUPPLEMENTAL SPECIFICATIONS PROVIDED.
2. BEFORE INSTALLING PIPE, THE CONTRACTOR SHALL EXCAVATE TO DETERMINE THE ELEVATION OF THE TOP OF THE BOX AT STA. 10+35. THE CONTRACTOR SHALL REPORT THE ELEVATION TO THE ENGINEER.
3. THE CONTRACTOR SHALL GRADE, SEED, FERTILIZE AND MULCH ALL GRASS AREAS DISTURBED BY HIS OPERATIONS. COGS FOR SEEDING, SEEDING, FERTILIZING AND MULCHING SHALL BE CONSIDERED SUBSIDIARY TO THE INSTALLATION OF PIPE.

NOTE: All elevations are U.S.G.S

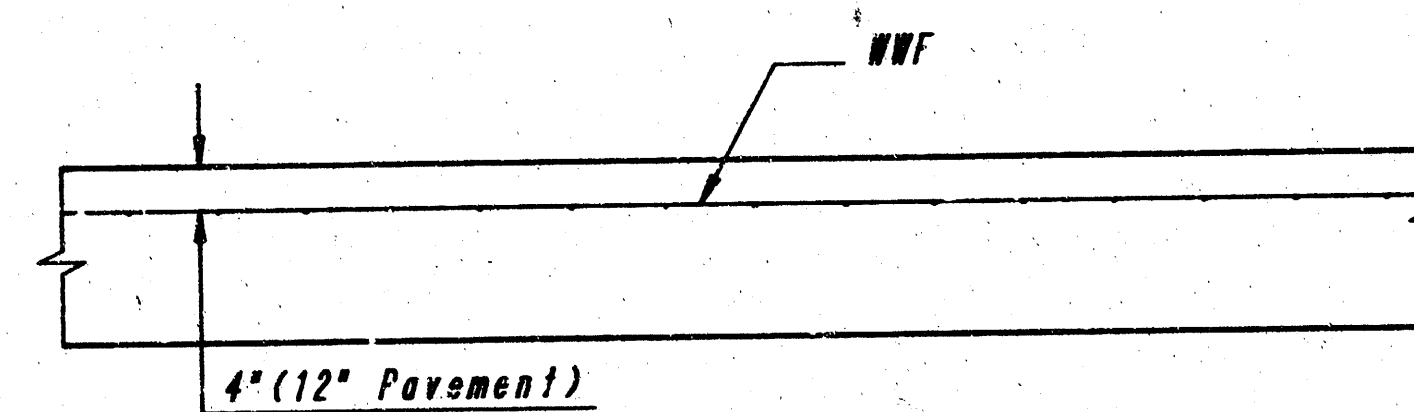
A circular professional engineer seal for Darrel Lynn Moore. The outer ring contains the text "DARREL LYNN MOORE" at the top and "PROFESSIONAL ENGINEER" at the bottom. The inner circle features the word "LICENSED" at the top, the license number "9055" in the center, and the word "KANSAS" at the bottom.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
										PHASE I																																																																																									
										COWSKIN INTERCEPTOR SANITARY SEWER																																																																																									
										MICHAEL E. LINDBAK PE, CITY ENGINEER																																																																																									
										CITY OF WICHITA PROJ. NO. 468-76-245-81689-000-000-001																																																																																									

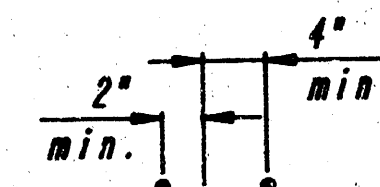
Sht.	1	of	2
			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.			
ENGINEERS WICHITA, KANSAS			
Designed by <i>DLM</i>		Job No. 34-86532-4	
Drawn by <i>DLM</i>		Date <i>4-2-61</i>	



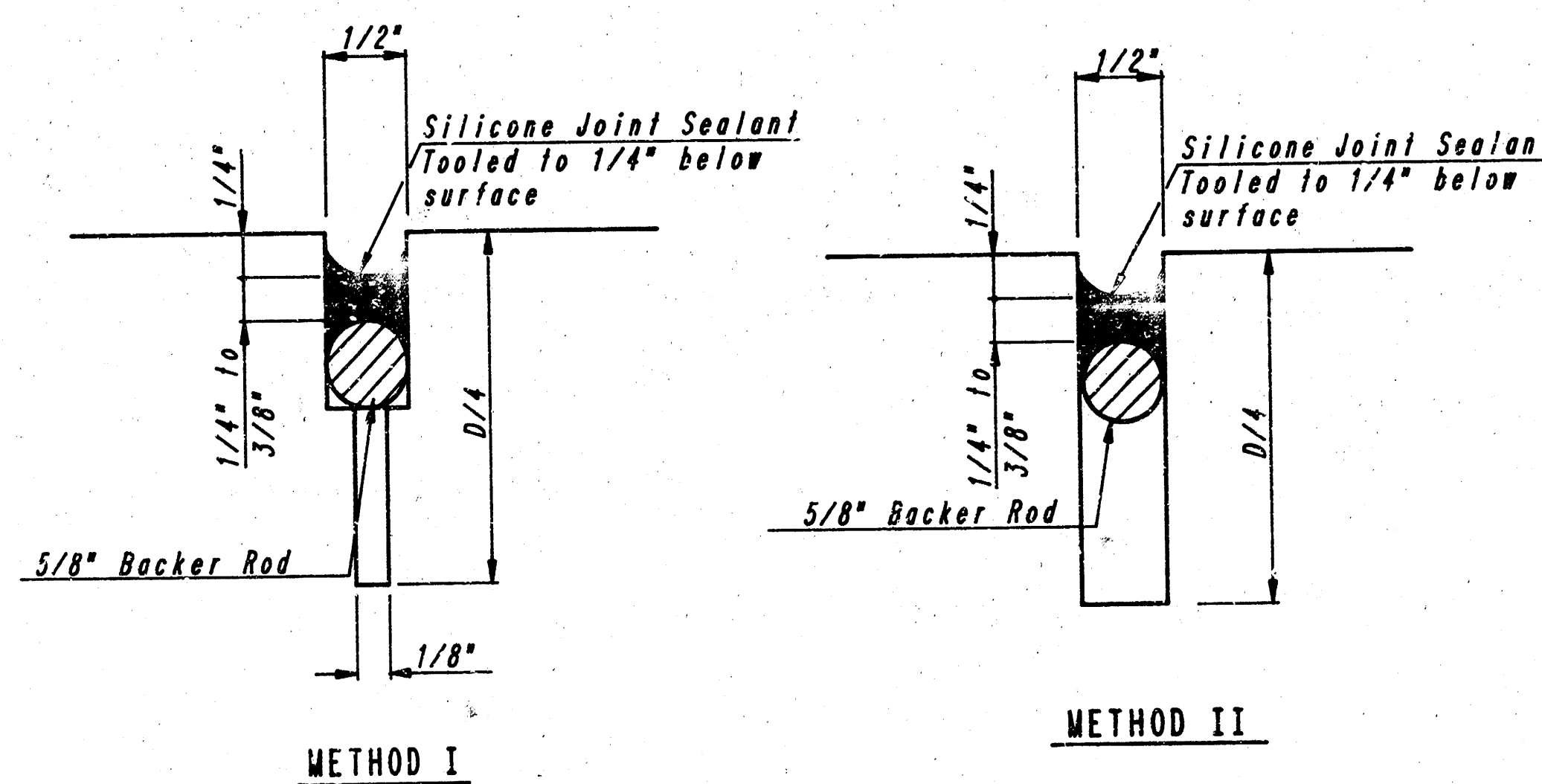
REINFORCING FABRIC SHALL BE FURNISHED IN SHEETS (SUGGESTED SIZE 11'-6" WIDE X 12'-0" LONG). THE CONTRACTOR MAY PROVIDE A DIFFERENT PATTERN OF FABRIC AS LONG AS A MINIMUM OF 0.14 IN./S.F. OF REINFORCING IS PROVIDED IN EACH DIRECTION. WELDED WIRE FABRIC SHALL BE CUT IN THE FIELD AS REQUIRED TO CONFORM TO THE SHAPE OF THE PANEL TO BE REINFORCED.



REINFORCING FOR OTHER THAN RECTANGULAR PANELS SHALL BE THE SAME AS DETAILED ABOVE; CUT TO THE APPROPRIATE SHAPE & OVERLAP SPLICED AS REQUIRED.

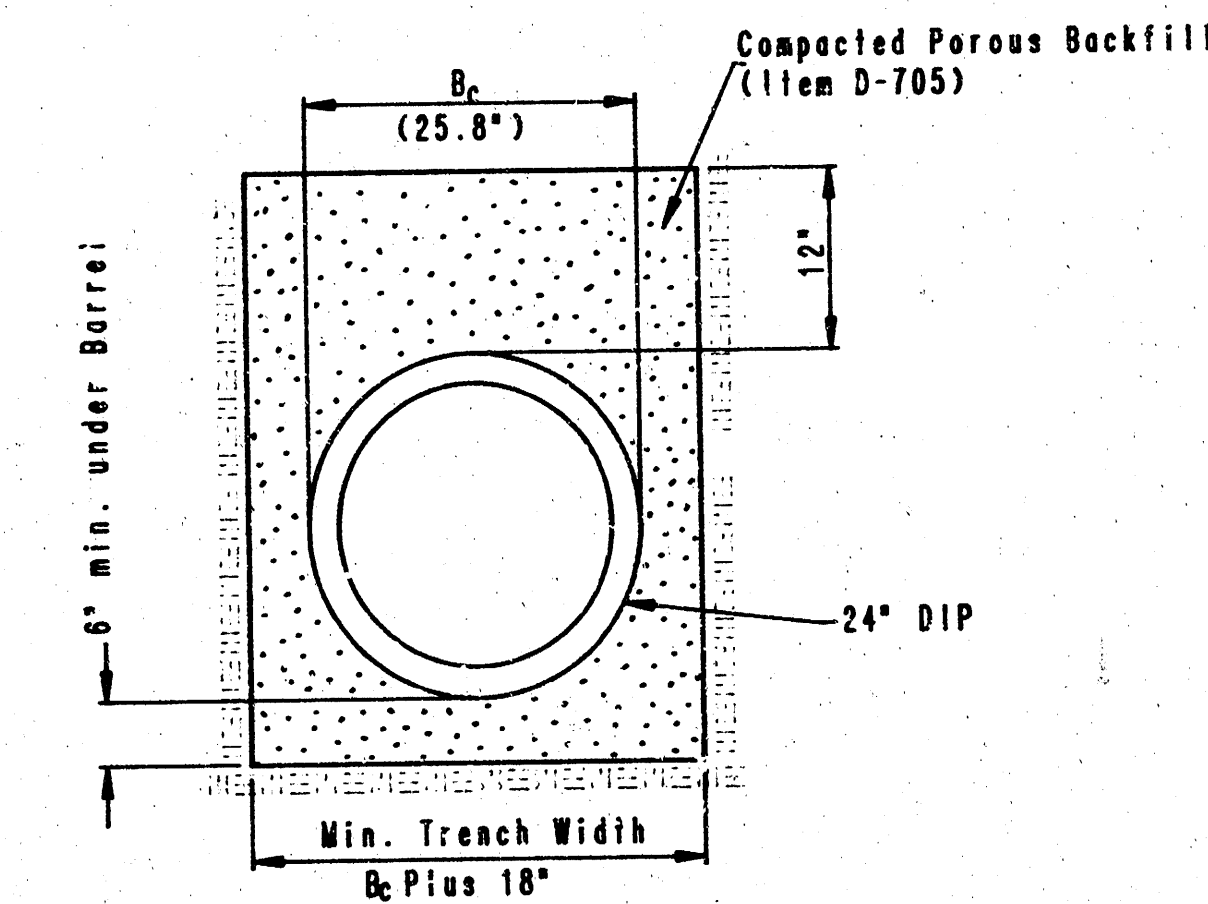
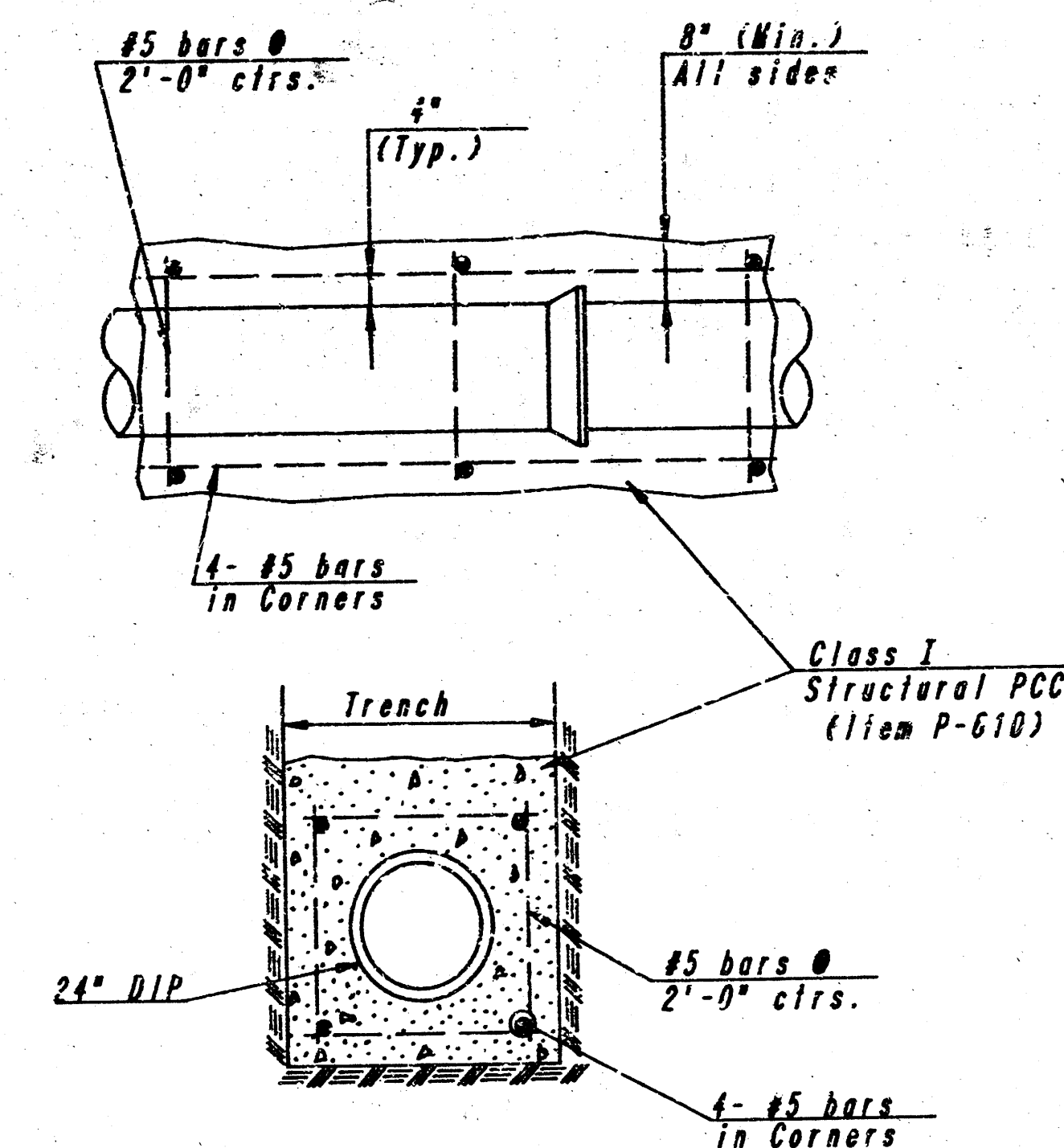


REINFORCING DETAILS

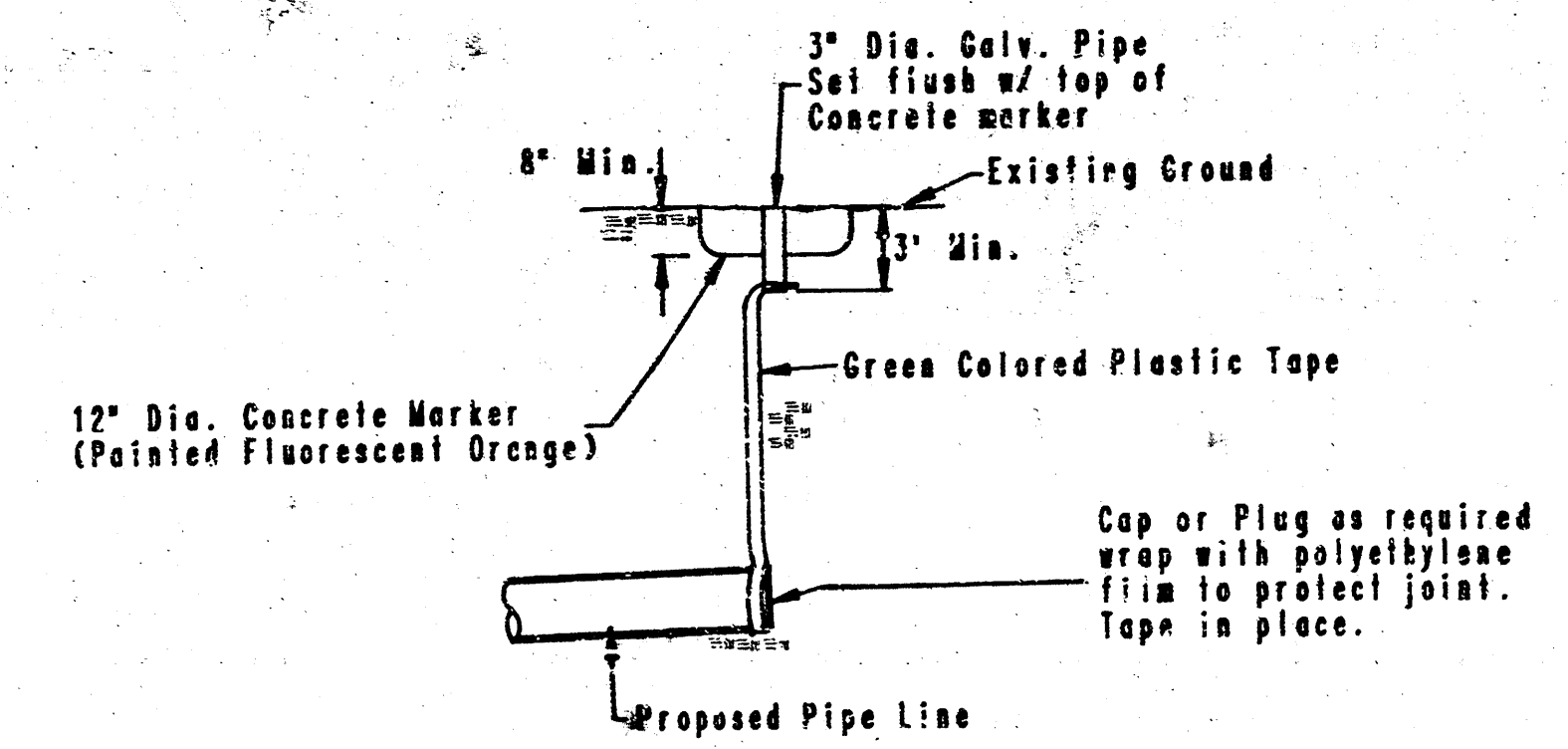


DETAIL 2

JOINT SEAL DETAILS



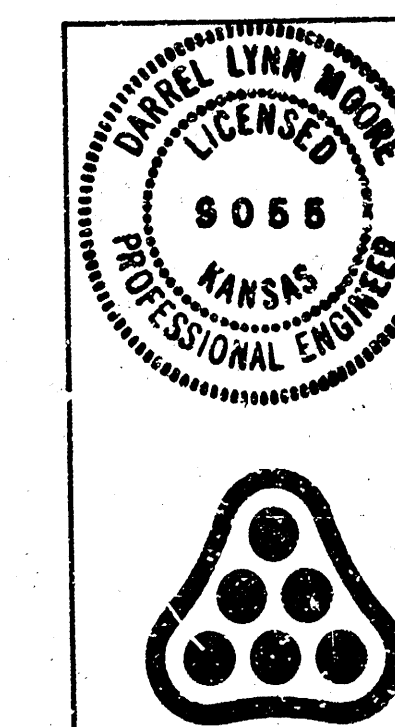
(Pipe Bedding Required where Concrete Encasement is not to be installed.)



(STARTING & PLUGGING SHALL BE SUBSIDIARY TO THE PIPE LINE INSTALLATION)

NOTES

- Materials and Construction as detailed on this sheet shall comply with the specifications in the "Project Manual for Reconstruction of Runway 11-19A", unless noted otherwise.
- Backfill above the pipe bedding or above the concrete encasement shall be selected excavated material, per Item D-705, compacted to 95% Standard Density (ASTM D-698) (MR +2% to +4%).



No.	Revision	By	Date
PHASE I			
COWSKIN INTERCEPTOR SANITARY SEWER			
MICHAEL E. LINDERAK P.E., CITY ENGINEER CITY OF WICHITA PROJ. NO. 468-76-245-81689-000-000-001			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.			
ENGINEERS WICHITA, KANSAS			
Designed by DLM	Job No. 34-86535-4	Sht. 2 of 2	
Drawn by JP	Date April, 1987		