

CONSTRUCTION PLANS
FOR
STREET IMPROVEMENTS

PRESCOTT - FROM NORTH LINE OF MAPLE TO SOUTH LINE OF SHERIAC
SHERIAC - FROM EAST LINE OF LOT 15, BLK.17 TO EAST LINE OF LOT 11, BLK.17

IN

OAK CLIFF ESTATES

WICHITA, KANSAS

PROJECT NO. 472-76-245-80000-000-000-008

OWNER - DEVELOPER
INLAND INVESTMENT CO., INC.

INDEX OF SHEETS

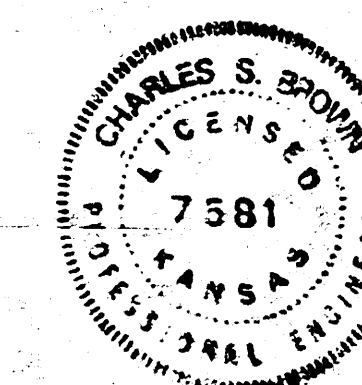
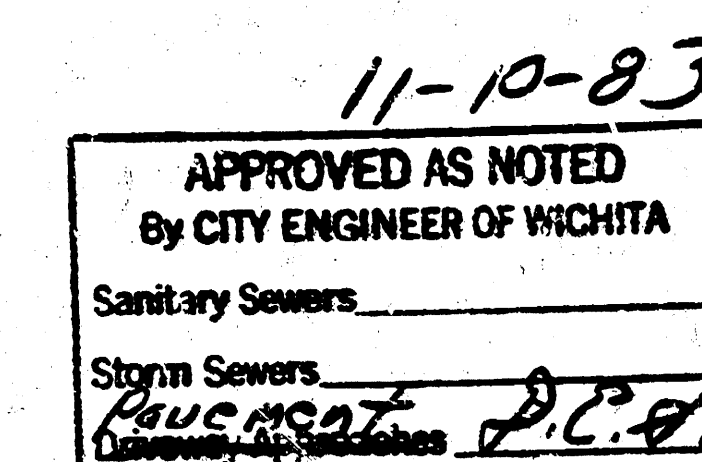
SHT. NO. 1	- TITLE SHEET
SHT. NO. 2	- GENERAL SITE PLAN
SHT. NO. 3	- TYPICAL SECTIONS
SHT. NO. 4	- PAVING PLAN
SHT. NO. 5 & 6	- CROSS SECTIONS

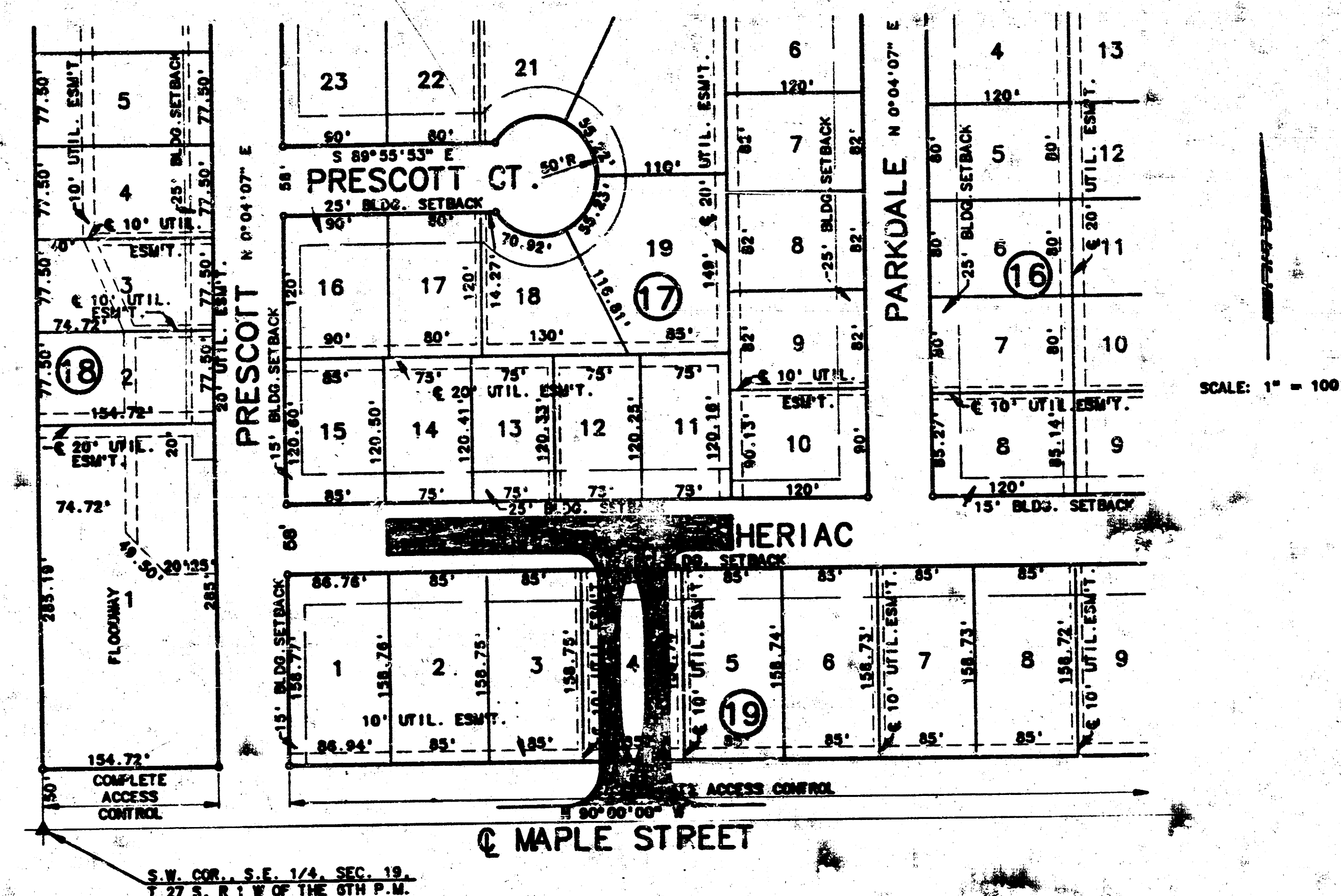
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

1983

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will prepay the City of Wichita for all costs of inspection.





ITEM	DESCRIPTION	QUANTITY	UNIT
1.	UNCLASSIFIED EXCAVATION	1969	C.Y.
2.	LINEAR GRADING ("V" DITCH)	327	L.F.
3.	SUBGRADE TREATMENT*	2,177	S.Y.
4.	ASPHALT PAVEMENT	1,750	S.Y.
5.	2 1/2" BITUMINOUS BASE (UNDER CURB)	354	S.Y.
6.	STANDARD CURB AND GUTTER	873	L.F.
7.	SPECIAL CURB AND GUTTER	319	L.F.
8.	SEEDING	4	M.S.F.

THE QUANTITIES SHOWN ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL CONSTRUCT THE PROJECT ACCORDING TO THE INTENT OF THE PLANS AND SPECIFICATIONS AND SHALL SATISFY HIMSELF OF ALL QUANTITIES ACCORDINGLY. A LUMP SUM BID SHALL BE SUBMITTED TO INLAND INVESTMENT COMPANY, INC. FOR THE SATISFACTORY COMPLETION OF ALL CONSTRUCTION ITEMS.

* SUBGRADE TREATMENT SHALL CONSIST OF ONE OF THE FOLLOWING:
13 LB/SY PEBBLE QUICKLIME
20 LB/SY CARBIDE LIME
50 LB/SY FLY ASH

GENERAL NOTES

- ALL ELEVATIONS BASED ON CITY OF WICHITA DATUM.
- ALL CONSTRUCTION METHODS AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED ON THE PLANS.
- THE CONTRACTOR SHALL ERECT WARNING SIGNS, FLASHING LIGHTS, AND BARRICADES TO INSURE SAFETY AS DIRECTED BY THE ENGINEER. ALL TRAFFIC CONTROL WILL BE IN ACCORDANCE WITH THE MUTCD.
- THE CONTRACTOR SHALL NOTIFY EACH OF THE FOLLOWING UTILITY COMPANIES PRIOR TO THE BEGINNING OF CONSTRUCTION AND SHALL REQUEST THAT ALL EXISTING LINES BE FLAGGED:

KANSAS GAS & ELECTRIC COMPANY 1900 EAST CENTRAL 264-1111 (EXT. 248) JERRY LAWE	CITY OF WICHITA WATER DEPT. 455 NORTH MAIN STREET 268-4555, BENNY GEGEN
SOUTHWESTERN BELL TELEPHONE 154 NORTH BROADWAY 262-5500	CITY OF WICHITA PUBLIC WORKS ENGINEERING DEPARTMENT 455 NORTH MAIN 268-4501, DON SCHMIEDER
GAS SERVICE COMPANY 1021 E. 26TH NO. 263-7511 GENE CURLESS	
- THE CONTRACTOR MUST ALSO NOTIFY THE TELEPHONE COMPANY 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION WORK NEAR BURIED TELEPHONE LINES.
- CONTRACTOR SHALL SEED, MULCH AND FERTILIZE ALL DRAINAGE DITCHES, SLOPES AT TEMPORARY PAVEMENT ENDS AND OTHER LOCATIONS AS DIRECTED BY THE ENGINEER. APPLICATION RATES FOR SEED, MULCH, AND FERTILIZER SHALL BE AS FOLLOWS:
 - SEEDING - K-31 FESCUE @ 350 LBS. PER ACRE
 - MULCH - 1 TON PER ACRE
 - FERTILIZER - 650 LBS. PER ACRE 10-20-0
- CONTRACTOR SHALL COORDINATE PAVING WORK WITH WATER LINE CONTRACTOR FOR THE INSTALLATION OF 12" WATER LINE CROSSING SHERIAC.
- CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION STAKING.

Bench Mark #1 TOP OF 1/2" REBAR, STA. 4+09.10
ELEV. = 142.665

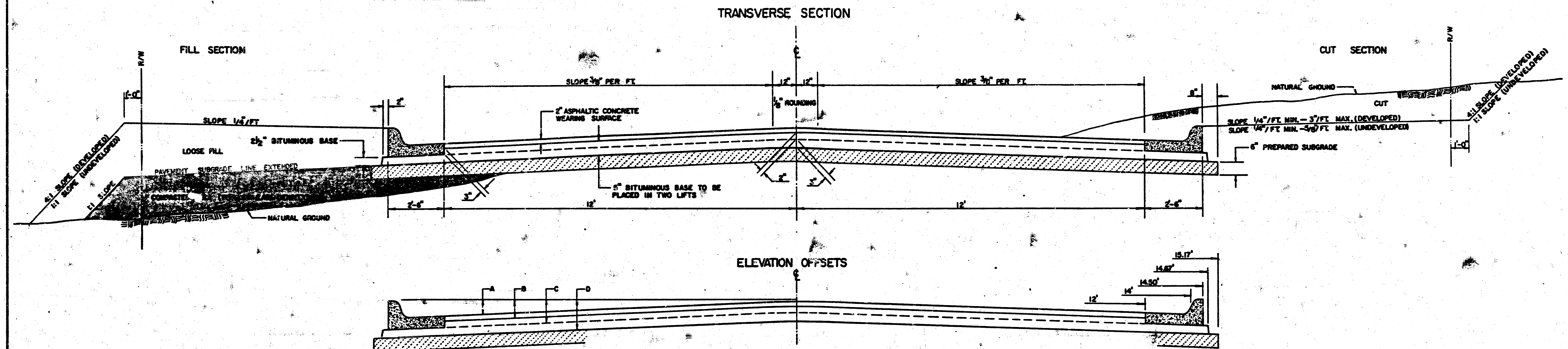
Bench Mark #2 CHIS. "C" ON TOP OF CURB, SHERIAC STREET
STA. 10+50 14.5' LEFT ELEV. = 145.615

Bench Mark #3 CITY OF WICHITA STANDARD DISC 43.5' SOUTH
AND 52.7' EAST OF INTERSECTION OF CENTERLINES
OF MAIZE ROAD AND MAPLE ELEV. = 133.20

	Revision		By	Date
	OAK CLIFF ESTATES INLAND INVESTMENT CO., INC. GENERAL SITE PLAN			
	C.O.W. PROJECT NO. 472-78-248-80000-000-000-008			
	PROFESSIONAL ENGINEERING CONSULTANTS, P.A. ENGINEERS WICHITA, KANSAS			
	Designed by CSB	Job No. 83348-1	Sht. 2 of 8	
Drawn by YODA	Date 1983			

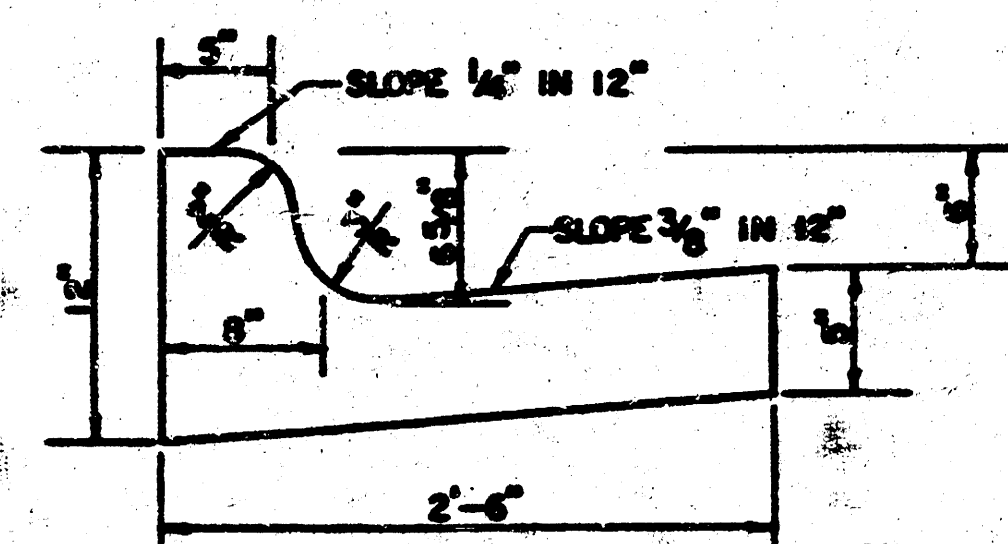
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TYPICAL 29' PAVEMENT DETAILS

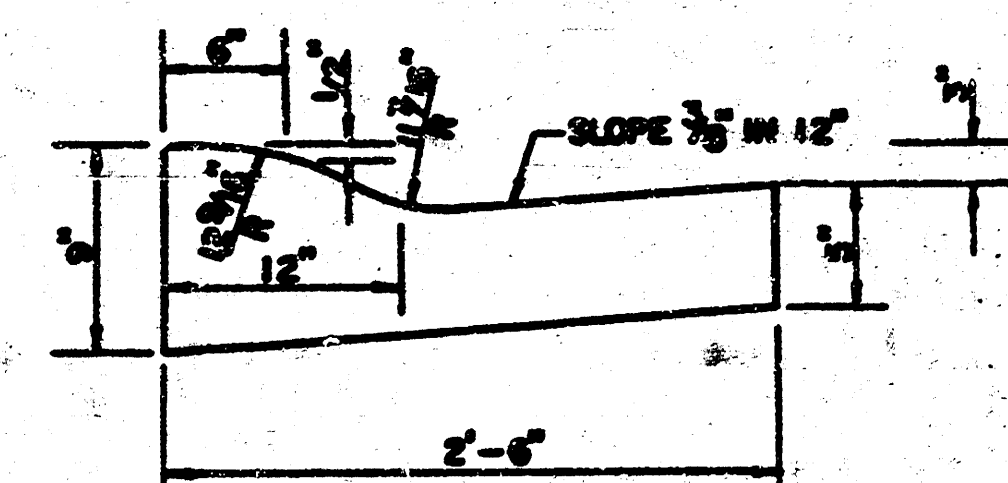


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	14.67'	15.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.30	0.38	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.47	0.52	0.60	0.68	0.71	0.75	0.83	0.90	0.98	1.00	1.01	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.72	0.77	0.84	0.91	0.94	0.98	1.05	1.12	1.19	1.21	1.21	1.23

COMBINED CURB & GUTTER



ROLL TYPE COMBINED CURB & GUTTER



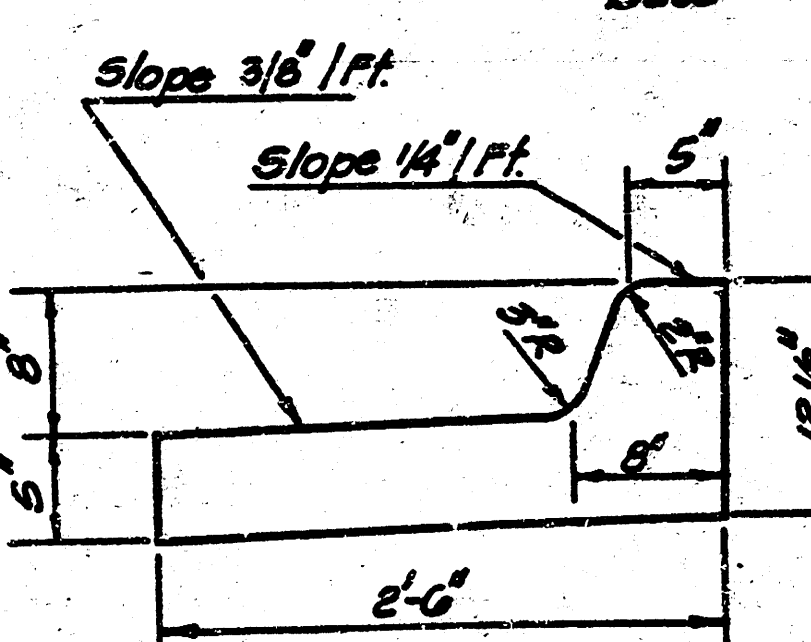
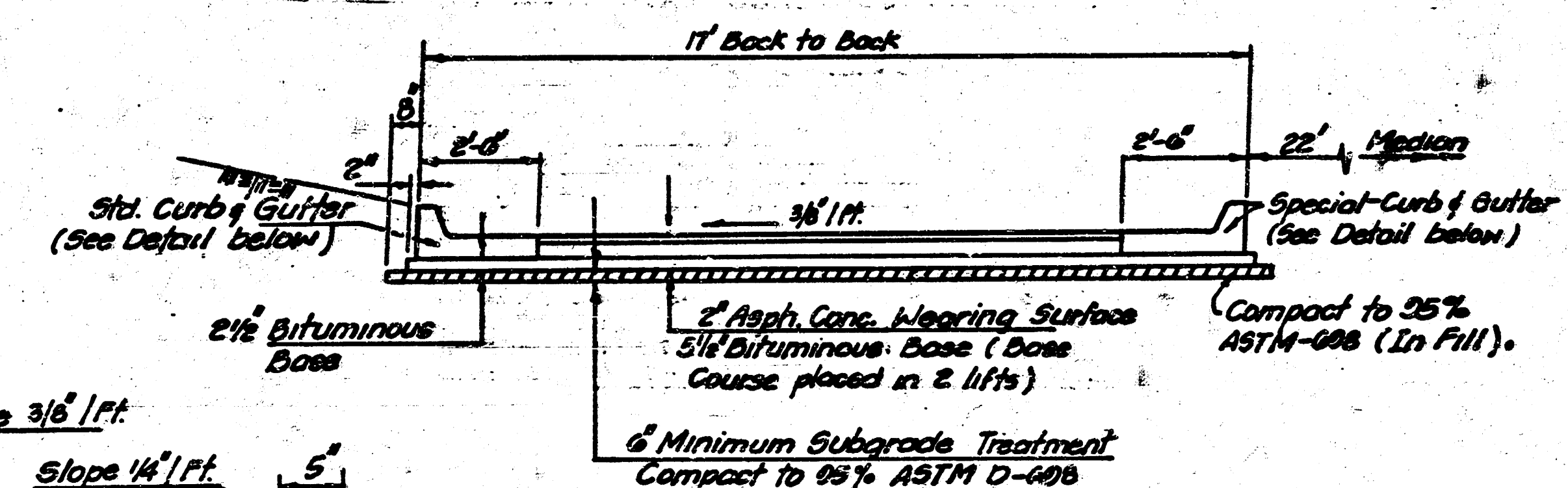
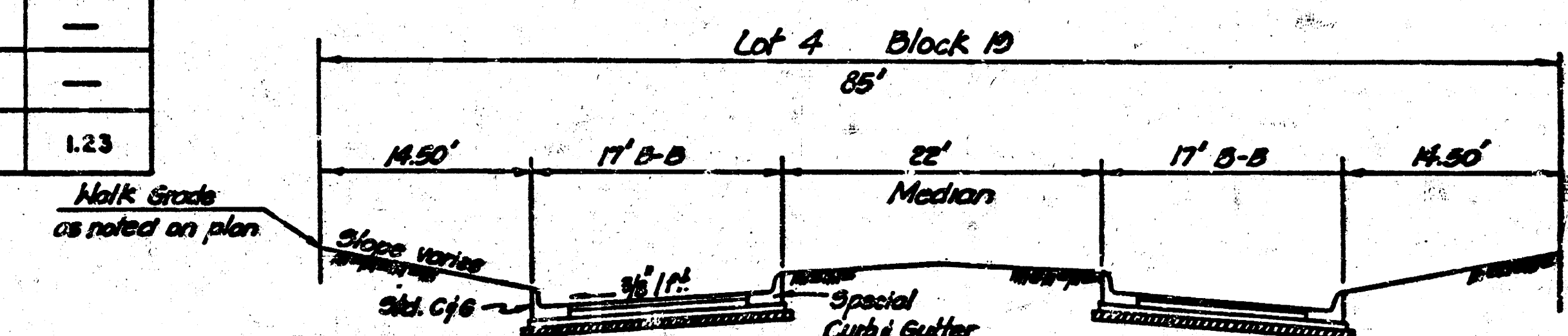
TRANSVERSE CONSTRUCTION JOINTS



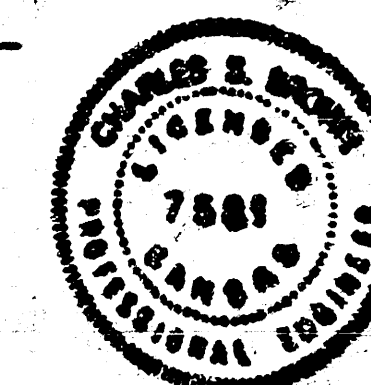
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINTS EXIST. FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL.

GENERAL NOTES

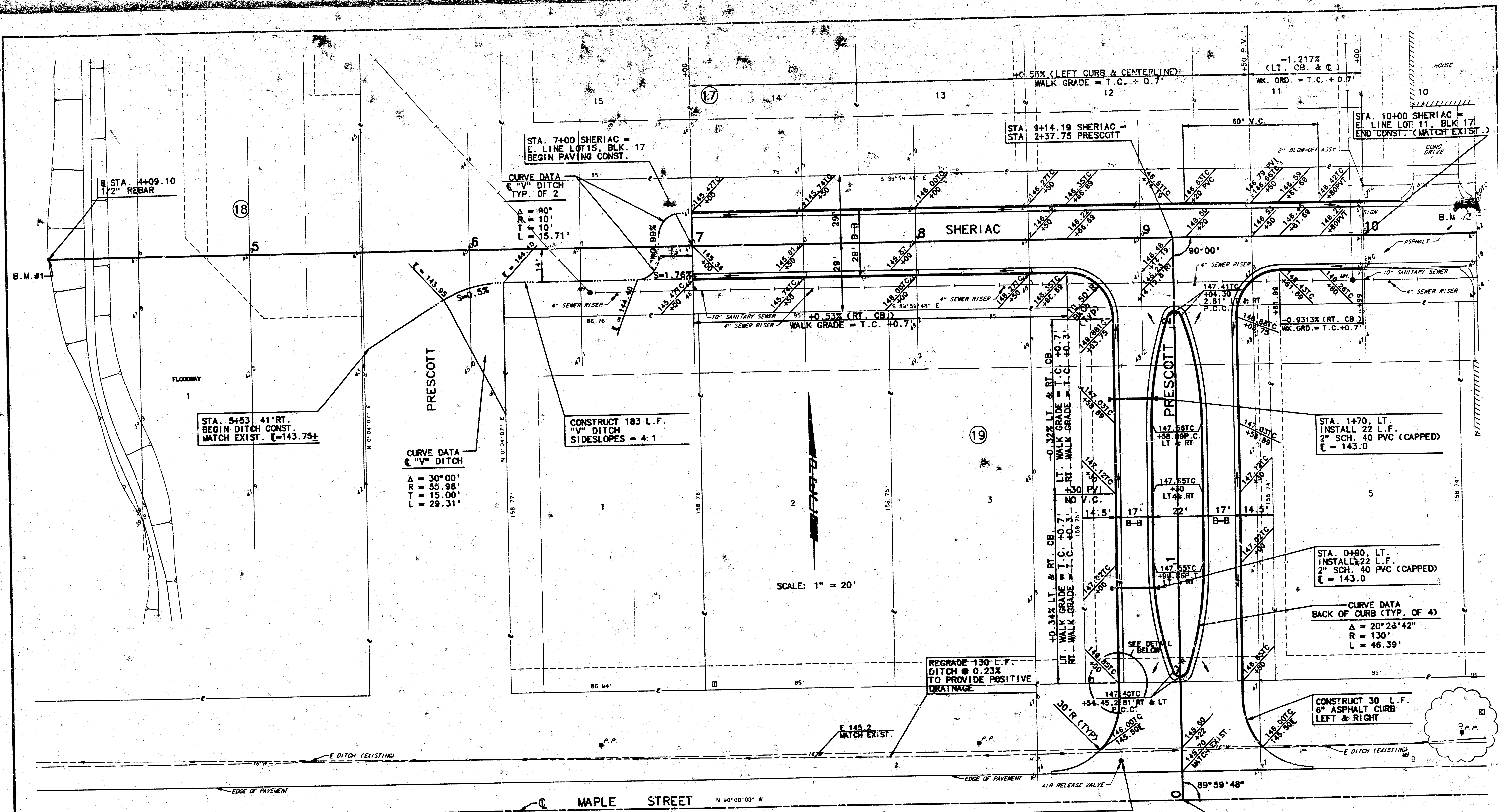
- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2" ASPHALTIC CONCRETE (2" BITUMINOUS BASE).
- 2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.
- 3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
- 4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.
- 5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.
- 6) CONTRACTOR TO AID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.



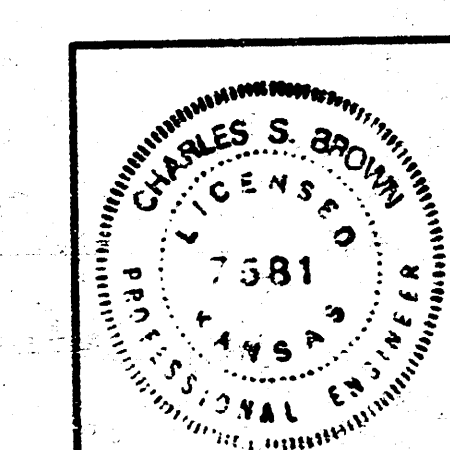
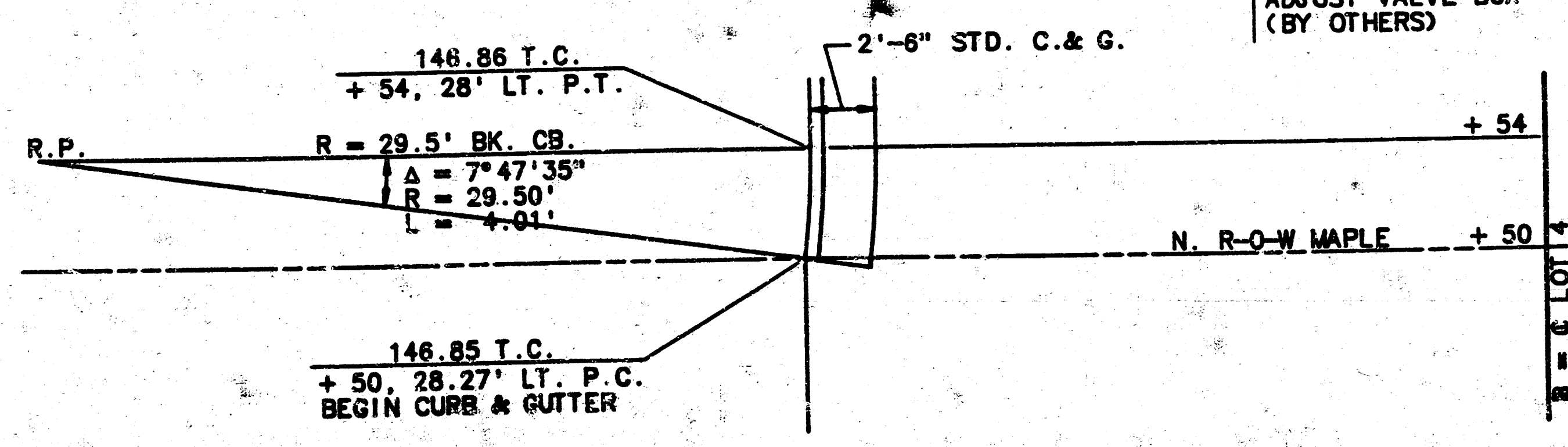
SPECIAL CURB & GUTTER DETAIL



No.	Revision	By	Date
OAK CLIFF ESTATES INLAND INVESTMENT COMPANY TYPICAL SECTIONS			
COW. PROJECT NO. 472-75-245-80000-000-000-008 PROFESSIONAL ENGINEERING CONSULTANTS, P.A. ENGINEERS WICHITA, KANSAS			
Designed by	Job No. 83348-1	Sheet	3 of 6
Drawn by	Date		



NOTE:
 STA. 0+12 TO STA. 0+50, CONSTRUCT TEMPORARY
 ASPHALT HOOK-UP TO MAPLE. ASPHALT HOOK-UP
 SHALL CONSIST OF 2" SURFACE COURSE, 3" BASE
 COURSE ON 6" SUBGRADE TREATMENT.

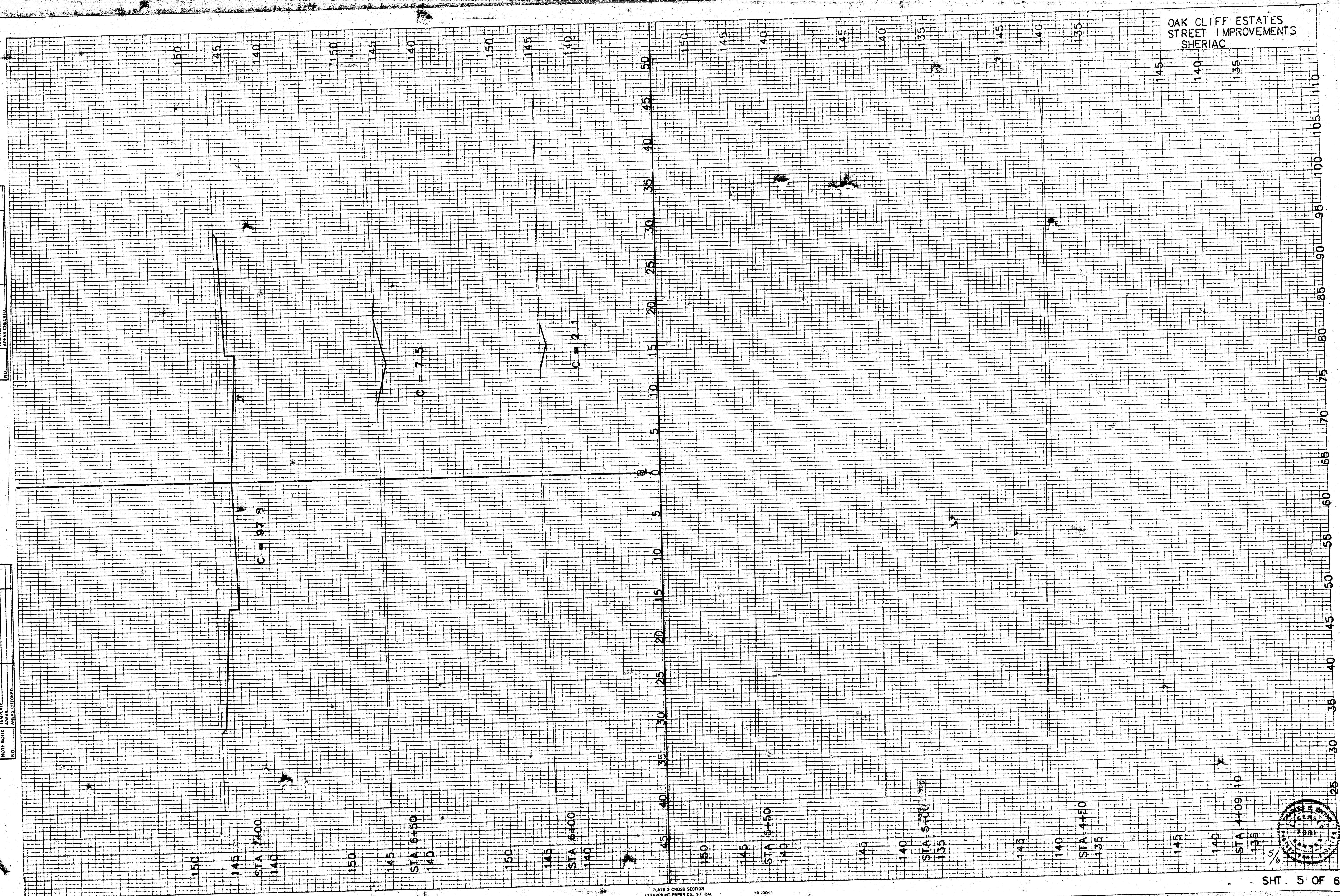


Revision		By	Date
OAK CLIFF ESTATES INLAND INVESTMENT CO., INC.			
PAVING PLAN			
C.O.W. PROJECT NO. 472-76-245-80000-000-000-008			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A. ENGINEERS VICTORIA, KANSAS			
Designed by CSB	Job No. 83348-1	Sht. 4 of 6	
Drawn by YODA	Date 1983		

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ORIGINAL SURVEY	SURVEYED DATE	BY	DATE
NOTE BOOK	TEMPERATURE		
NO.	AREAS CHECKED		



SHT. 5 OF 6

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NOTE BOOK	AREA		
NO.	RECORD		

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NOTE BOOK	
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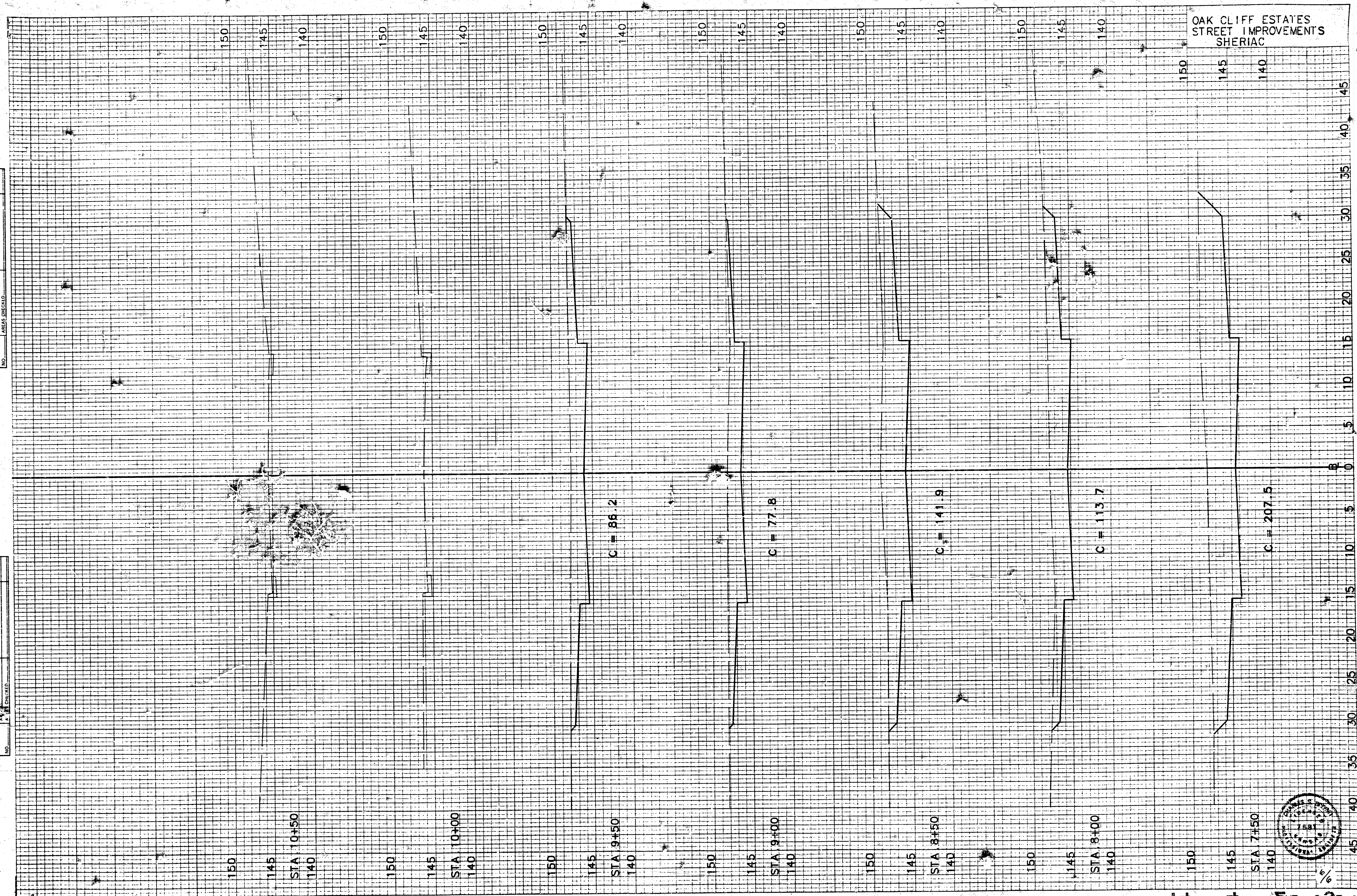


PLATE 3 CROSS SECTION
CLEARPRINT PAPER CO., S.F. CAL.

NO. 1000-1

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