

PAVING PLANS FOR NORTHBROOK MEADOW PHASE I

39TH STREET NORTH COURT: SERVING LOTS 12 THROUGH 20 INCLUSIVE, BLOCK 1
INDEX NO. 608422

PROJECT NO.
472-76-245-81924-000-000-001

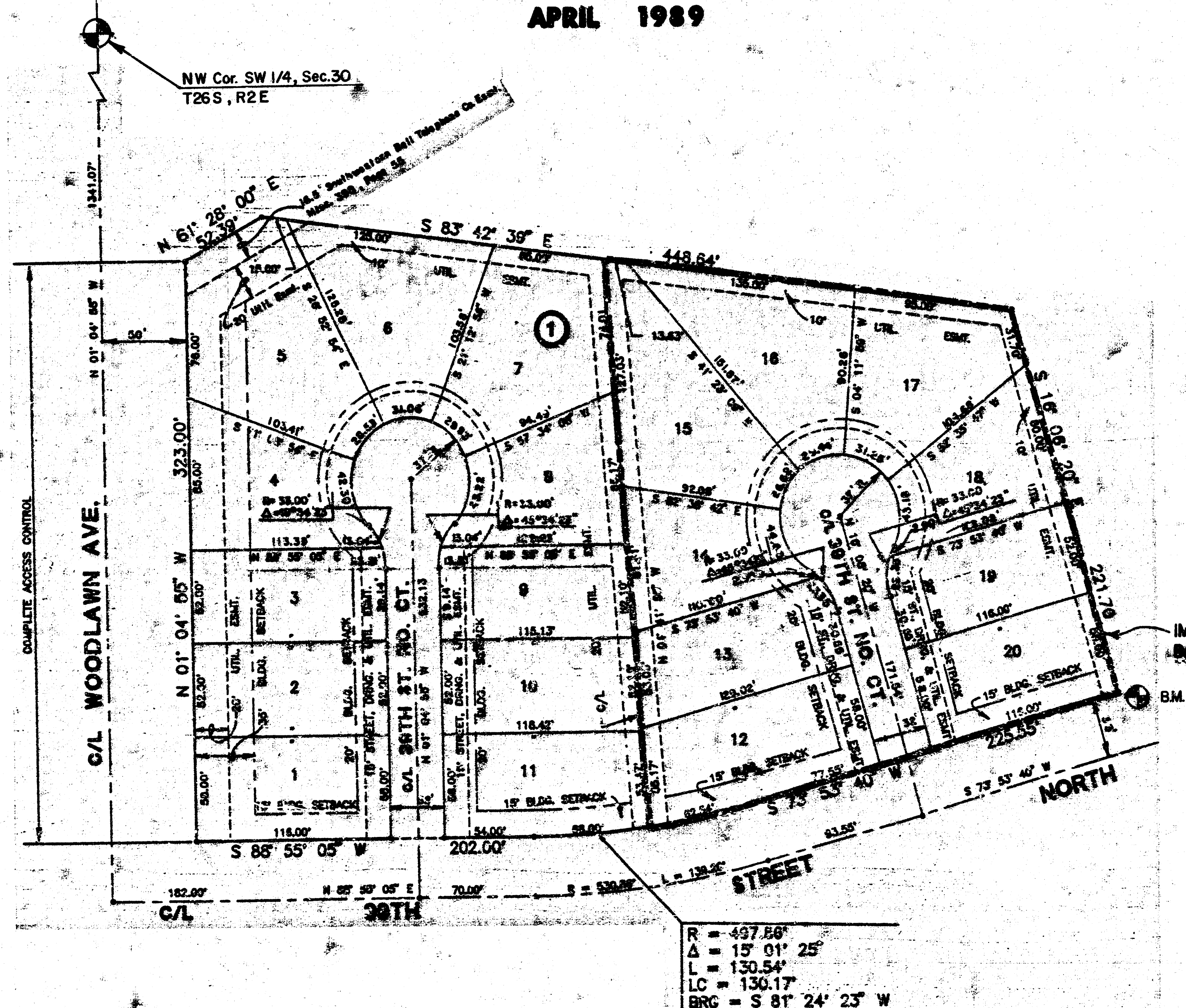
CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK CITY ENGINEER
APRIL 1989

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.
2. TRANSITION CURB FROM FULL HEIGHT COMBINATION CURB AND GUTTER TO ROLL TYPE COMBINATION CURB AND GUTTER IS TO BE PAID AS BID FOR LINEAL FEET COMBINED CURB AND GUTTER (3 5/8" ROLL).
3. ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS OTHERWISE NOTED.
4. EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
5. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF TWENTY-FOUR (24) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:
KANSAS - ONE-CALL 1-800-344-7233
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:
ARKLA GAS COMPANY 942-8350 or 263-8161
BELL TELEPHONE COMPANY 1-316-571-2611
CABLEVISION 262-4270 or 263-2061
KPL GAS SERVICE 263-7511
KANSAS GAS & ELECTRIC 264-1141
CITY OF WICHITA WATER DEPARTMENT 265-4908
CITY OF WICHITA SEWER DEPARTMENT 268-4071
6. THIS PROJECT INCLUDES A CERTAIN AMOUNT OF ROLL TYPE CURB CONSTRUCTION. ROLL CURBS SHALL BE DERESSED THROUGH ALL DRIVEWAY OPENINGS WHEN SUCH DRIVES ARE CONSTRUCTED AS A PART OF THE PROJECT. NO MORE THAN 2 DRIVES 20 FEET IN WIDTH OR EQUIVALENT COMBINATIONS THEREOF, SHALL BE CONSTRUCTED WITH THIS PROJECT.

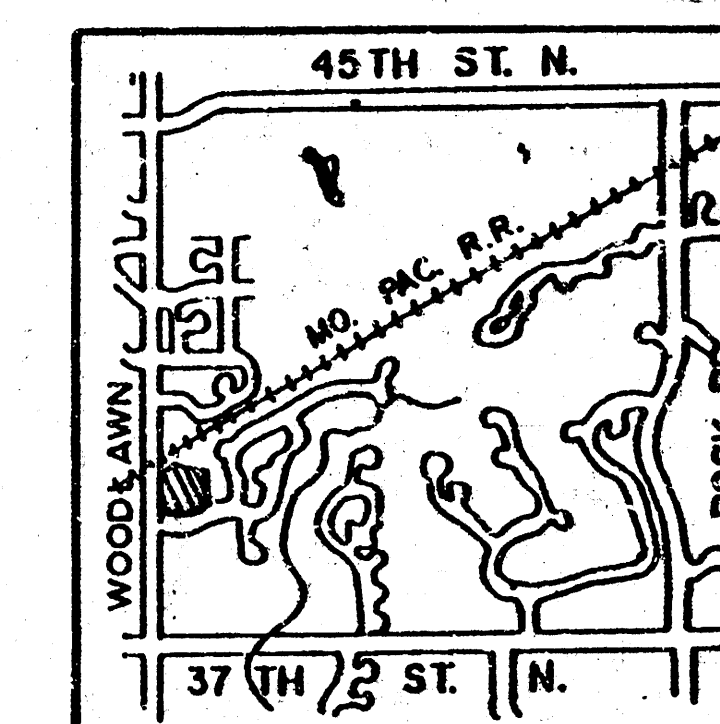
BENCH MARKS

"□" Cut on N.W. Cor. of R.C.B. on 39TH ST. NO.
at S.E. Cor. of Northbrook Meadow
Elev. = 183.45 City Datum

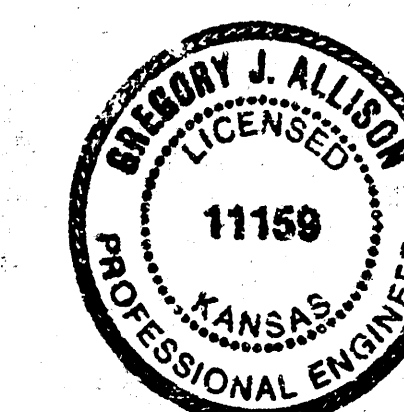


INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-3	PAVING DETAILS
4	39TH ST. NO. CT.
5-6	CROSS SECTIONS
7	FINAL PLAT



LOCATION MAP



**NORTHBROOK
MEADOW
PAVING PLANS**

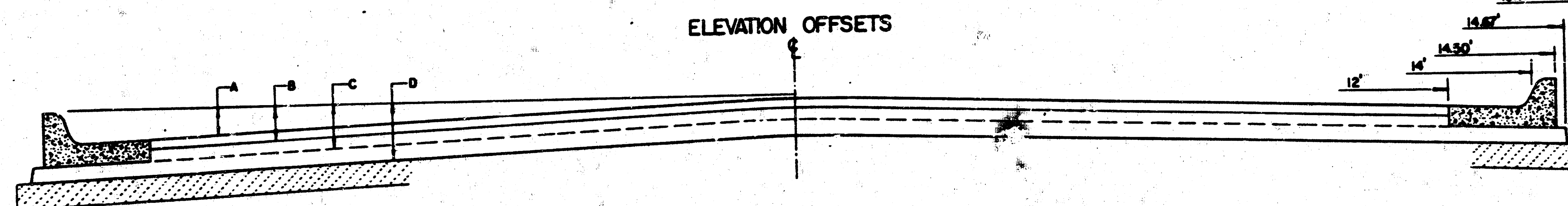
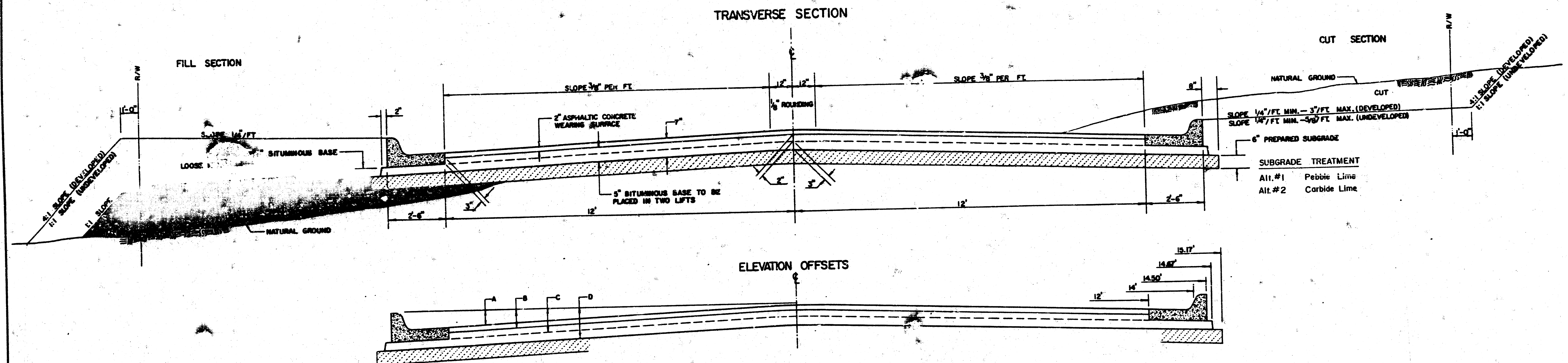
MID-KANSAS ENGINEERING CONSULTANTS, P.A.
3800 NORTH ROCK ROAD
BUILDING 8800
WICHITA, KANSAS 67226

682-6361

Drawn by	G.A.
Checked by	KKL
Date	APRIL '89
Sheet	1
Total	7

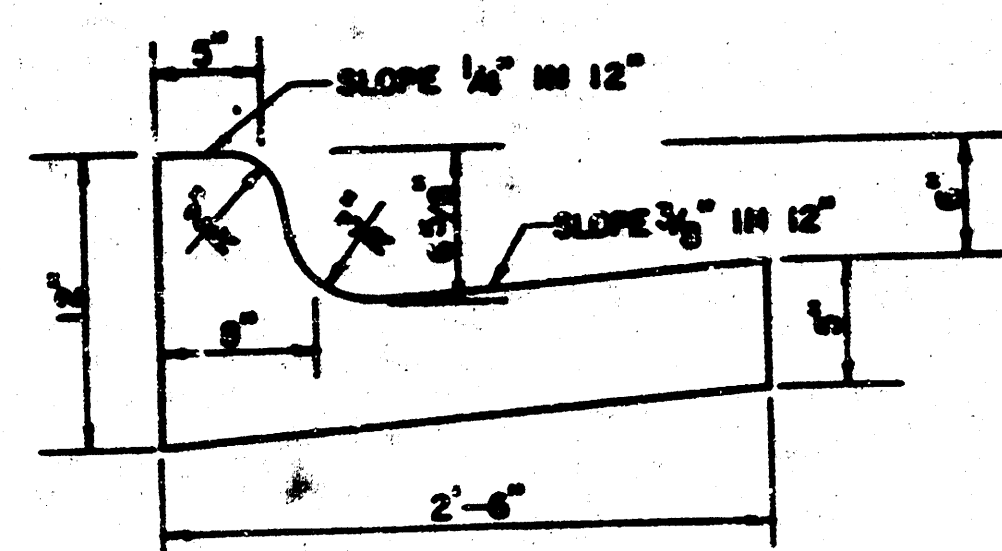
FILMED FROM THE BEST
AVAILABLE COPY

TYPICAL 29' PAVEMENT DETAILS

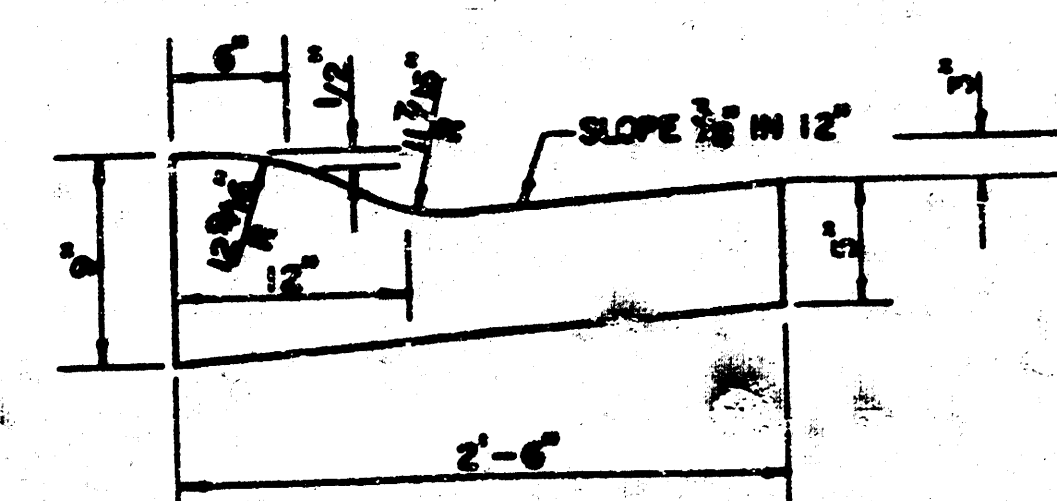


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	8'	10'	12'	14'	14.5'	14.67'	15.17'	
A: TOP OF CURB TO TOP OF SURFACE LIFT	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—	—
B: TOP OF CURB TO TOP OF UPPER BASE LIFT	0.30	0.38	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—	—
C: TOP OF CURB TO TOP OF LOWER BASE LIFT	0.47	0.55	0.60	0.68	0.71	0.75	0.83	0.90	0.98	1.00	1.01	—
D: TOP OF CURB TO TOP OF SUBGRADE	0.72	0.77	0.84	0.91	0.94	0.99	1.05	1.12	1.19	1.21	1.21	1.23

COMBINED CURB & GUTTER



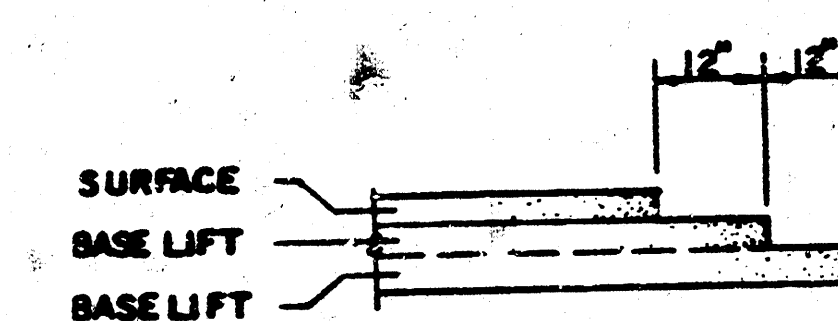
ROLL TYPE COMBINED CURB & GUTTER



GENERAL NOTES

- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (5" 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-3H OR CSS-3H) 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 BID 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.

TRANSVERSE CONSTRUCTION JOINTS



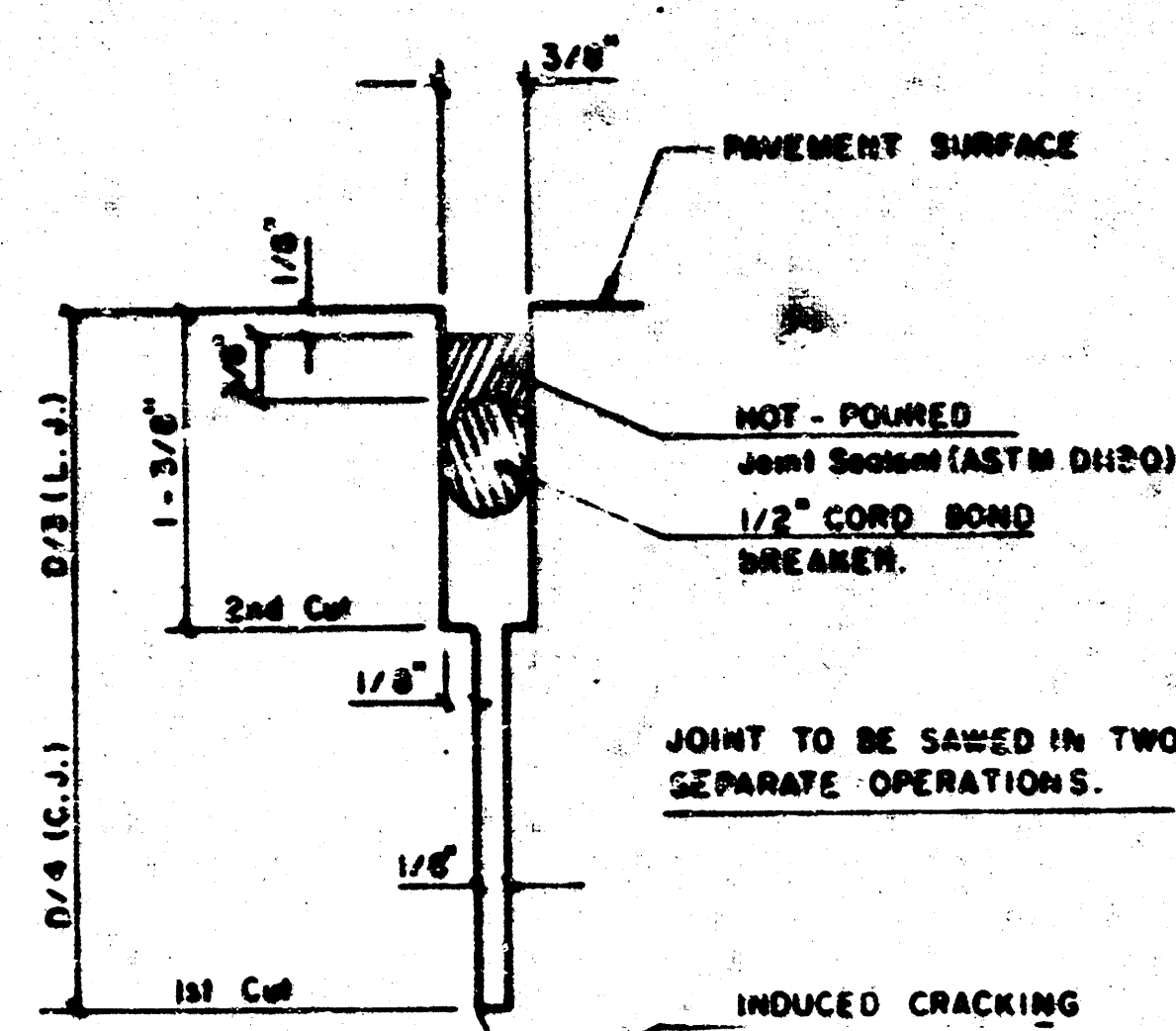
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

7 INCH RESIDENTIAL ASPHALTIC CONCRETE
PAVEMENT WITH 5 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER

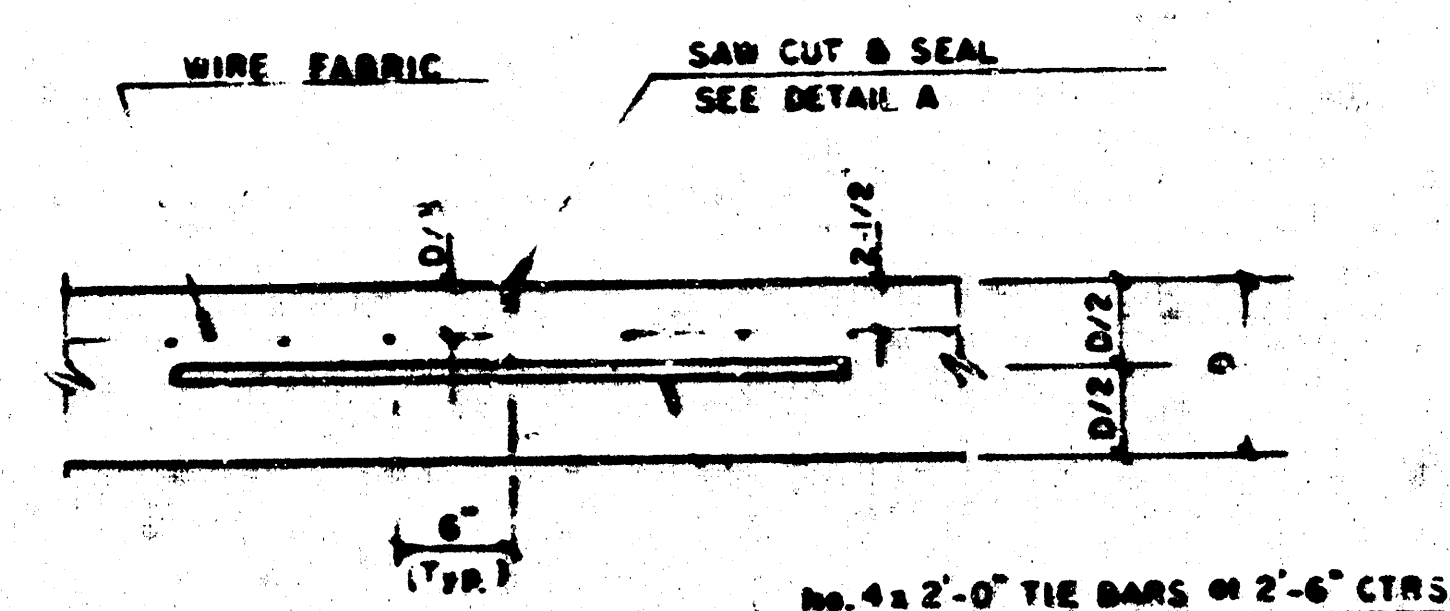
27

MAEC Proj. # 69-17-113

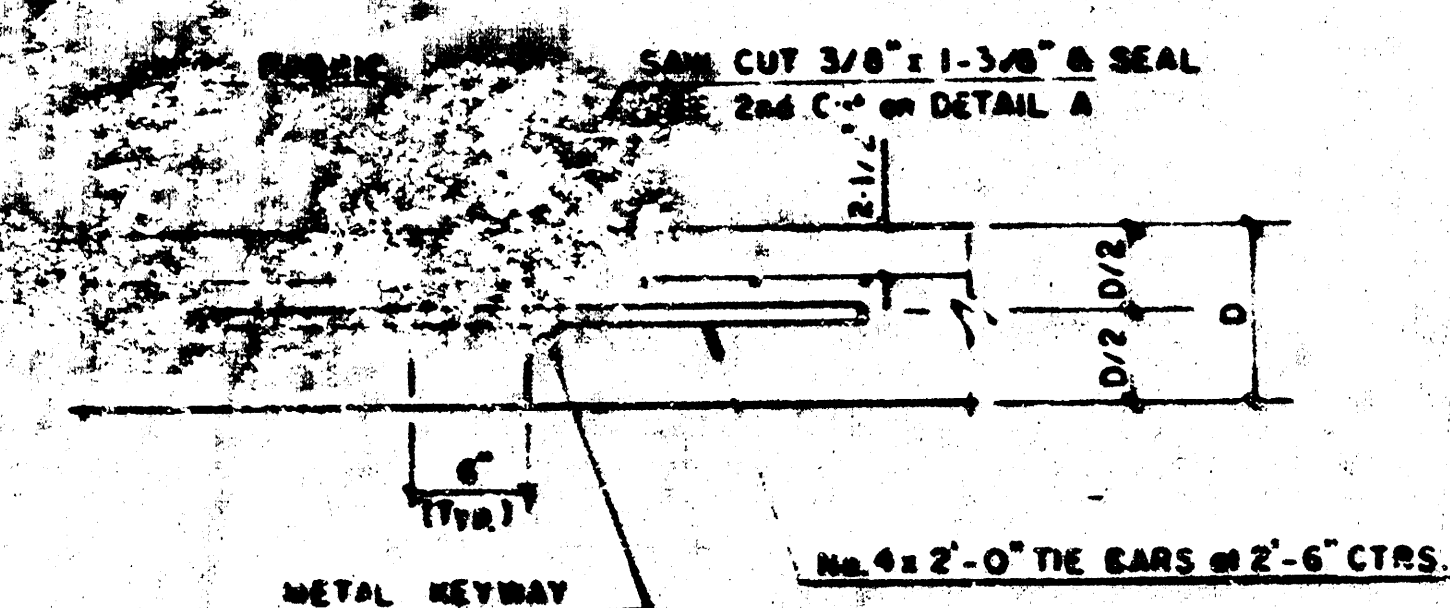
FILMED FROM THE BEST
AVAILABLE COPY



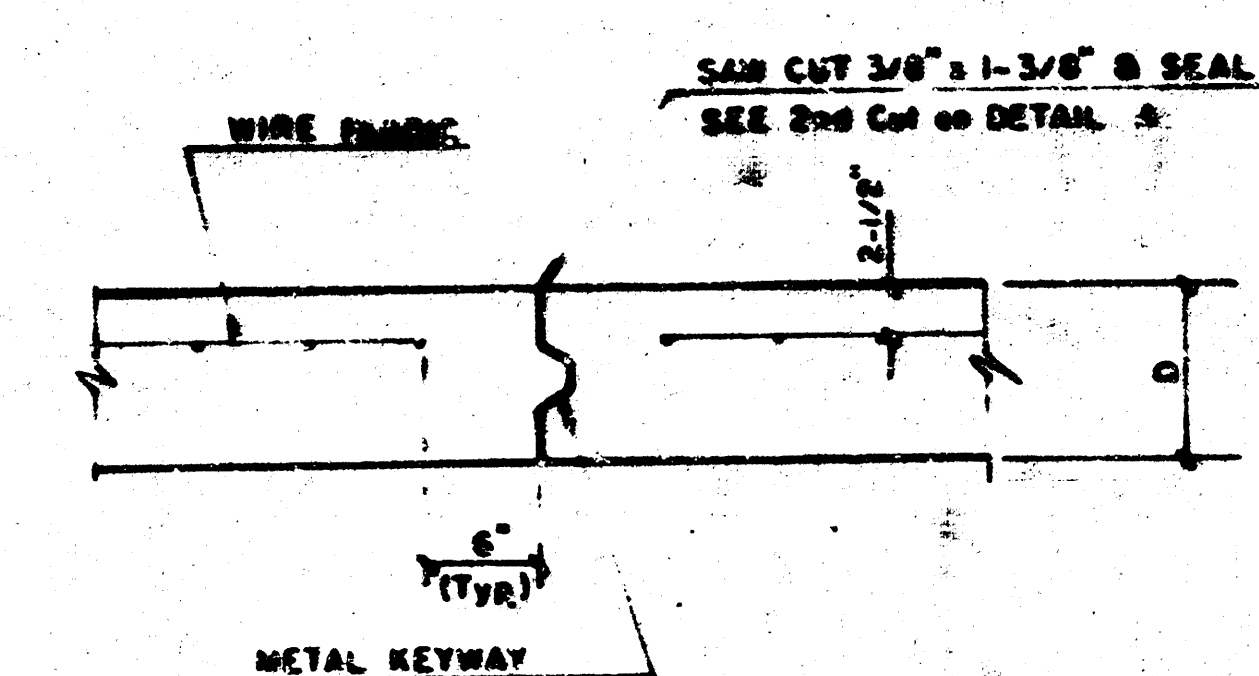
DETAIL A



LONGITUDINAL JOINT DETAIL (L.J.)

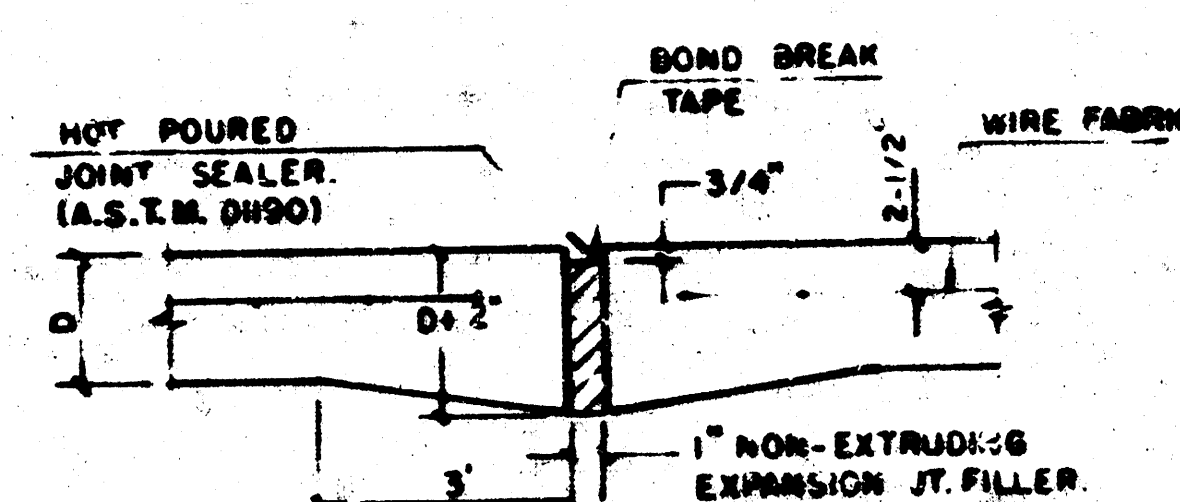


OPTIONAL LONGITUDINAL CONSTRUCTION JOINT (C.J.)
(Alternate L.J.)



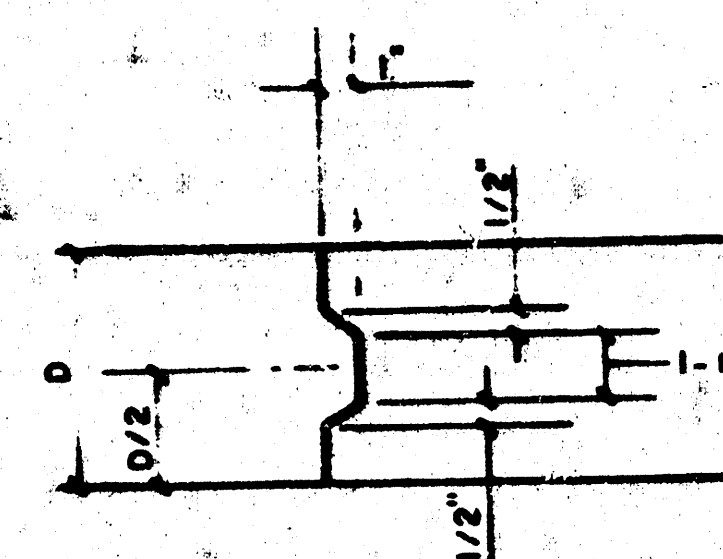
OPTIONAL CONTRACTION CONSTRUCTION JOINT (C.J.)
(Alternate C.J.)

NOTE: ALL CONCRETE VALLEY GUTTER REINFORCEMENT SHALL BE ADEQUATELY SUPPORTED BY BAR CHAIRS IN THE REQUIRED POSITION UNLESS APPROVED OTHERWISE BY THE ENGINEER.

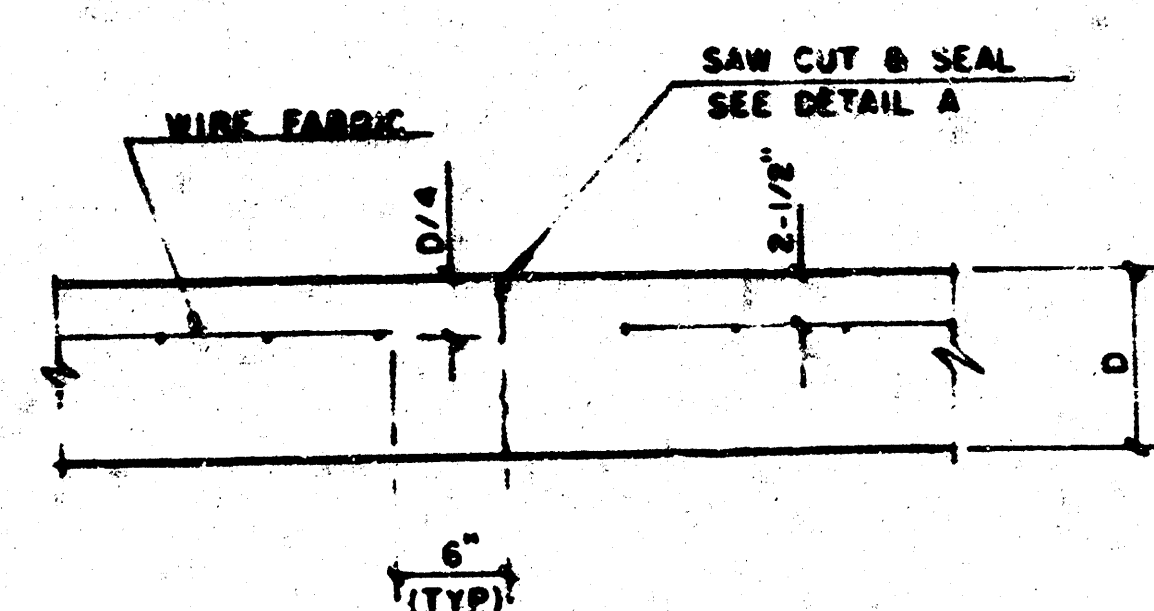


EXPANSION JOINT

NOTE: EXTRA THICKNESS TO BE SUBSIDIARY TO PRICE OF 30 YDS PAVEMENT.

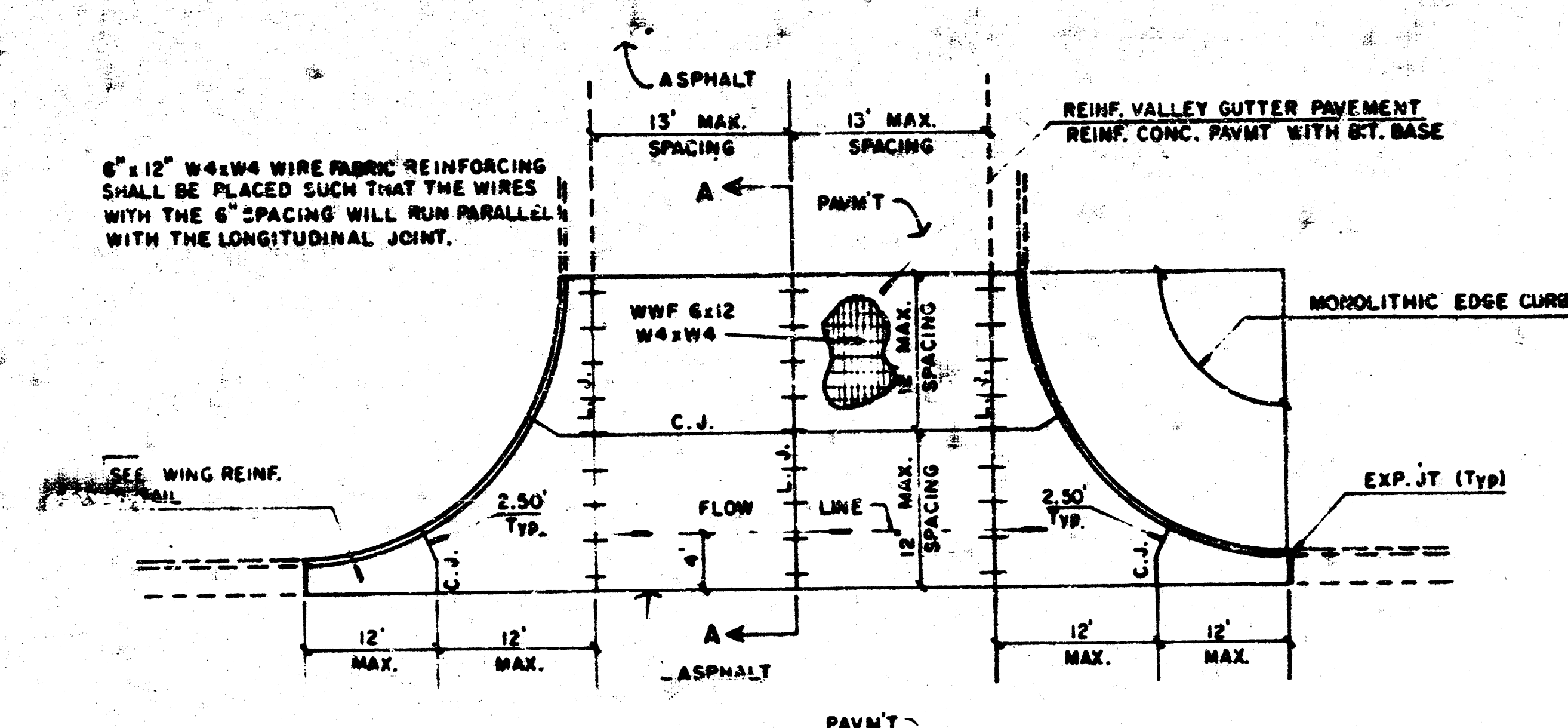


KEYWAY DETAIL

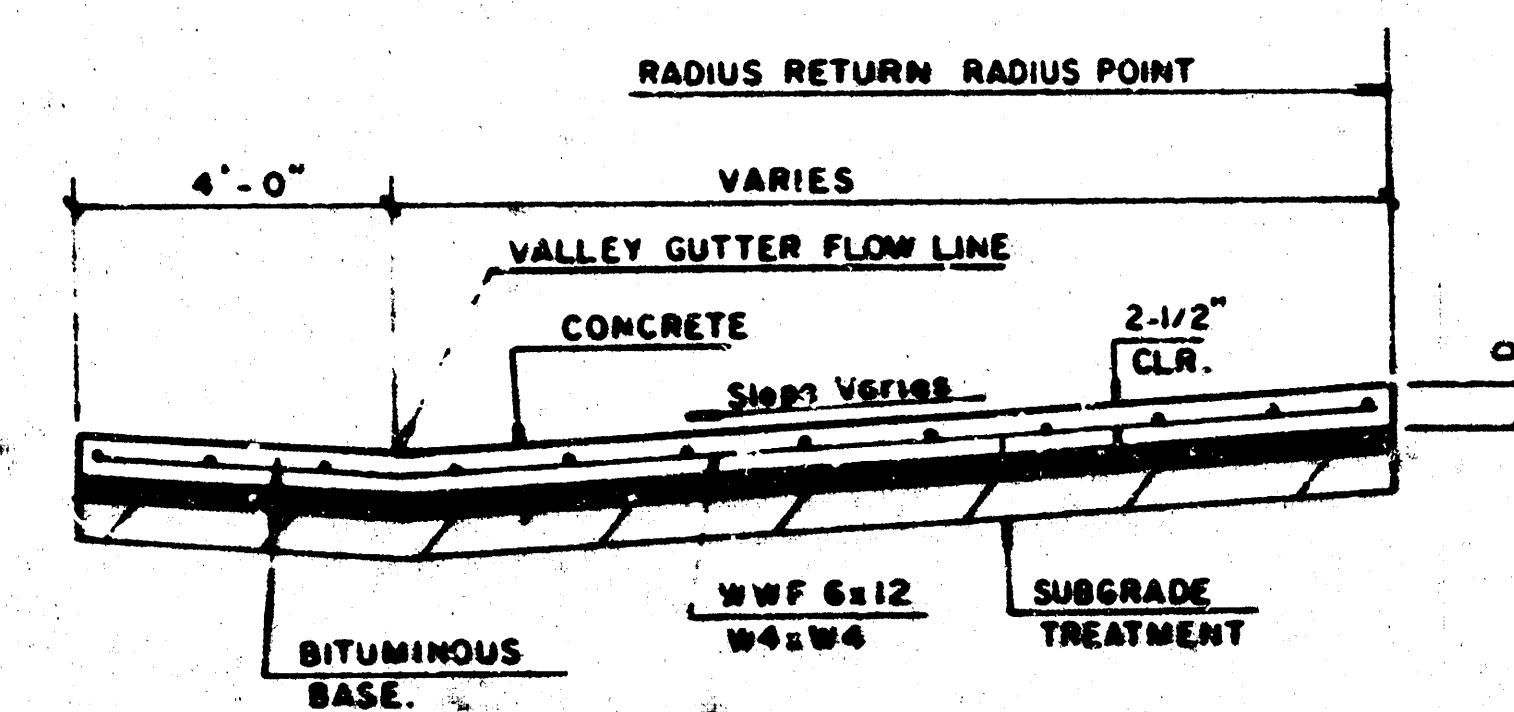


CONTRACTION JOINT DETAIL (C.J.)

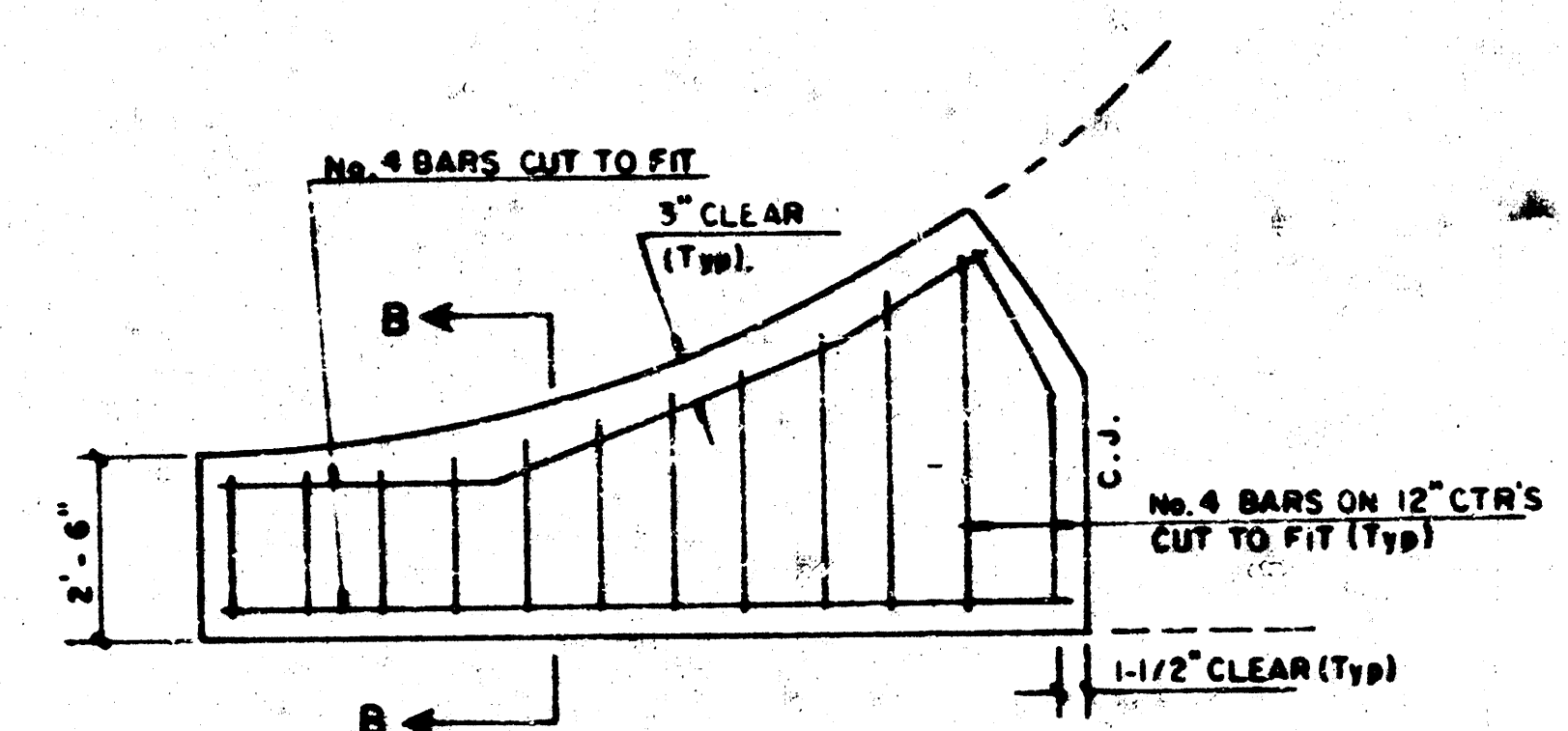
LEGEND
C.J. IDENTIFIES CONTRACTION JOINT
L.J. IDENTIFIES LONGITUDINAL JOINT



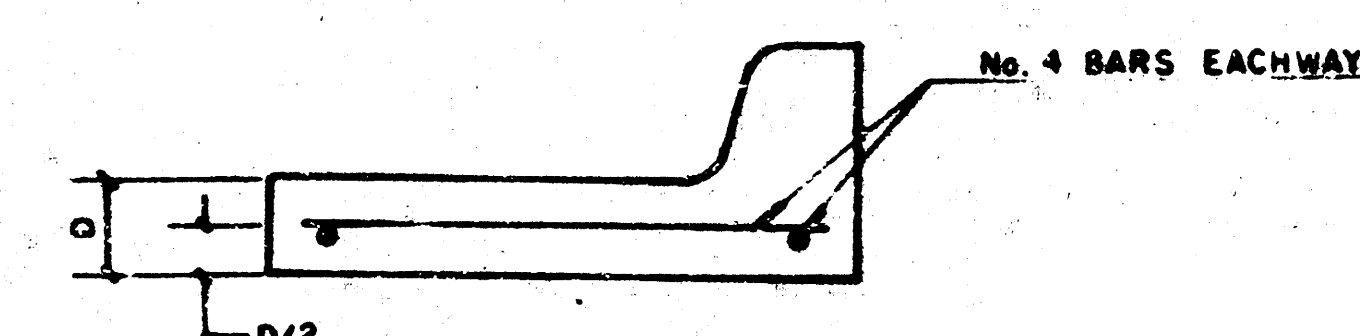
REINFORCED VALLEY GUTTER



SECTION A-A



WING REINFORCING DETAIL



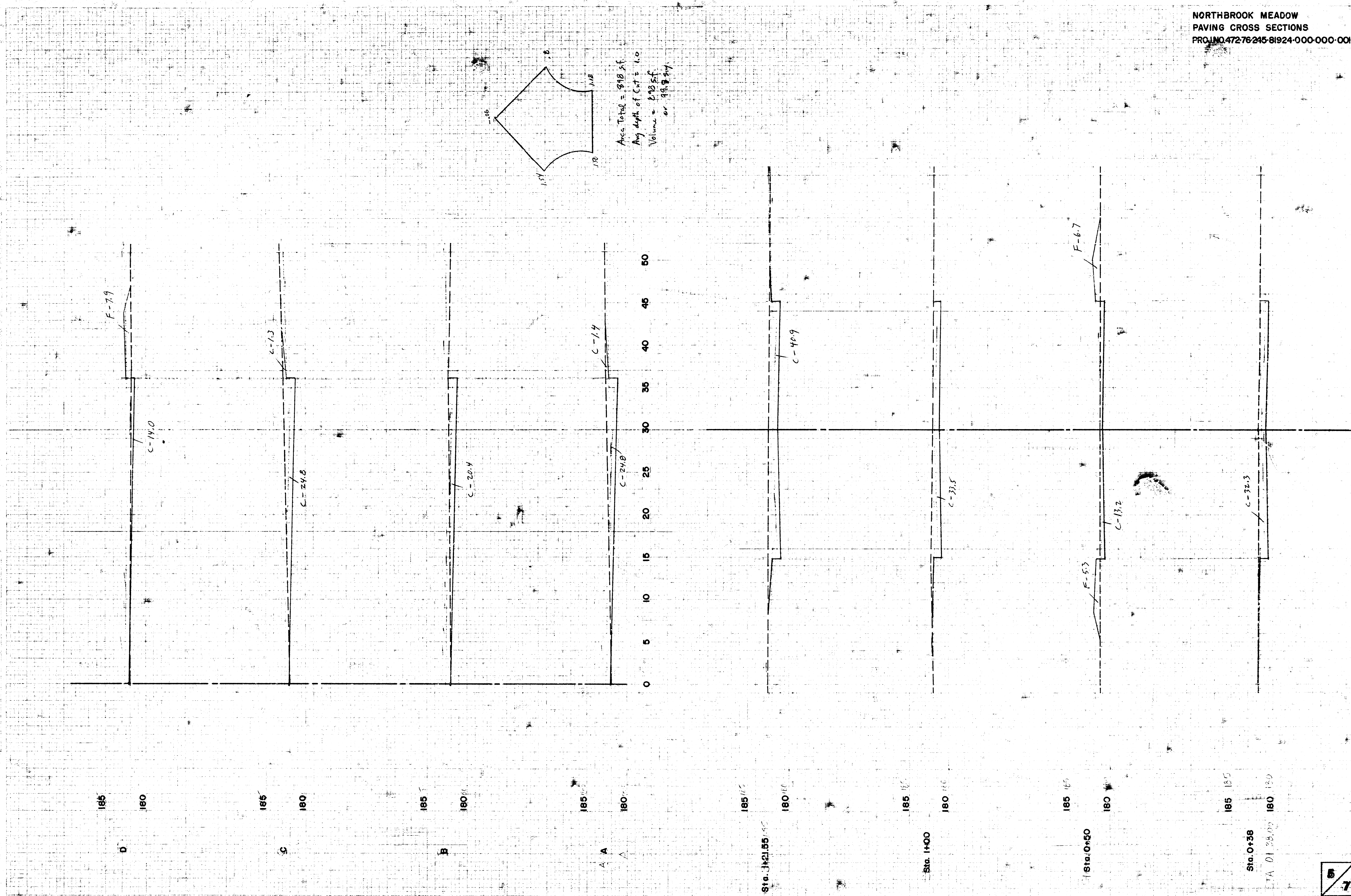
SECTION B-B

PROJECT DESCRIPTION
VALLEY GUTTER DETAILS
PROJECT NUMBER

FILMED FROM THE BEST AVAILABLE COPY

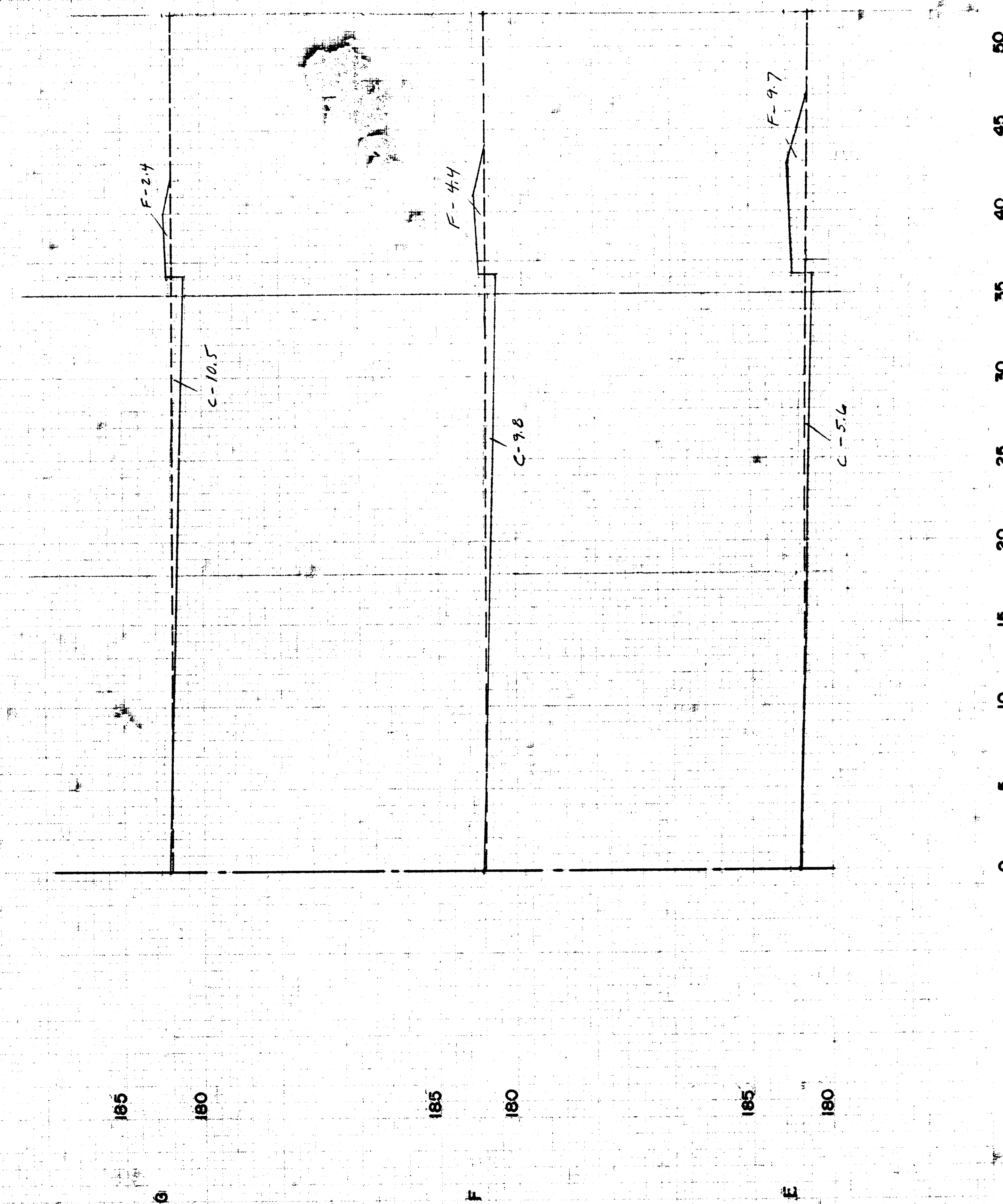
DATE: _____
BY: _____
CHECKED BY: _____
APPROVED BY: _____

PROJECT: _____
SHEET: _____
TOTAL SHEETS: _____



DATE	DESCRIPTION	AMOUNT	BALANCE
1954	SALES	100.00	100.00
1955	SALES	100.00	200.00
1956	SALES	100.00	300.00
1957	SALES	100.00	400.00
1958	SALES	100.00	500.00
1959	SALES	100.00	600.00
1960	SALES	100.00	700.00
1961	SALES	100.00	800.00
1962	SALES	100.00	900.00
1963	SALES	100.00	1000.00
1964	SALES	100.00	1100.00
1965	SALES	100.00	1200.00
1966	SALES	100.00	1300.00
1967	SALES	100.00	1400.00
1968	SALES	100.00	1500.00
1969	SALES	100.00	1600.00
1970	SALES	100.00	1700.00
1971	SALES	100.00	1800.00
1972	SALES	100.00	1900.00
1973	SALES	100.00	2000.00
1974	SALES	100.00	2100.00
1975	SALES	100.00	2200.00
1976	SALES	100.00	2300.00
1977	SALES	100.00	2400.00
1978	SALES	100.00	2500.00
1979	SALES	100.00	2600.00
1980	SALES	100.00	2700.00
1981	SALES	100.00	2800.00
1982	SALES	100.00	2900.00
1983	SALES	100.00	3000.00
1984	SALES	100.00	3100.00
1985	SALES	100.00	3200.00
1986	SALES	100.00	3300.00
1987	SALES	100.00	3400.00
1988	SALES	100.00	3500.00
1989	SALES	100.00	3600.00
1990	SALES	100.00	3700.00
1991	SALES	100.00	3800.00
1992	SALES	100.00	3900.00
1993	SALES	100.00	4000.00
1994	SALES	100.00	4100.00
1995	SALES	100.00	4200.00
1996	SALES	100.00	4300.00
1997	SALES	100.00	4400.00
1998	SALES	100.00	4500.00
1999	SALES	100.00	4600.00
2000	SALES	100.00	4700.00
2001	SALES	100.00	4800.00
2002	SALES	100.00	4900.00
2003	SALES	100.00	5000.00
2004	SALES	100.00	5100.00
2005	SALES	100.00	5200.00
2006	SALES	100.00	5300.00
2007	SALES	100.00	5400.00
2008	SALES	100.00	5500.00
2009	SALES	100.00	5600.00
2010	SALES	100.00	5700.00
2011	SALES	100.00	5800.00
2012	SALES	100.00	5900.00
2013	SALES	100.00	6000.00
2014	SALES	100.00	6100.00
2015	SALES	100.00	6200.00
2016	SALES	100.00	6300.00
2017	SALES	100.00	6400.00
2018	SALES	100.00	6500.00
2019	SALES	100.00	6600.00
2020	SALES	100.00	6700.00
2021	SALES	100.00	6800.00
2022	SALES	100.00	6900.00
2023	SALES	100.00	7000.00
2024	SALES	100.00	7100.00
2025	SALES	100.00	7200.00
2026	SALES	100.00	7300.00
2027	SALES	100.00	7400.00
2028	SALES	100.00	7500.00
2029	SALES	100.00	7600.00
2030	SALES	100.00	7700.00
2031	SALES	100.00	7800.00
2032	SALES	100.00	7900.00
2033	SALES	100.00	8000.00
2034	SALES	100.00	8100.00

DATE	TIME	LOCATION	WIND	SEA	TEMP	DEPTH	REMARKS
1954	10:00	100° 00' E	10	3	25	100	Under way
1954	11:00	100° 00' E	10	3	25	100	Under way
1954	12:00	100° 00' E	10	3	25	100	Under way
1954	13:00	100° 00' E	10	3	25	100	Under way
1954	14:00	100° 00' E	10	3	25	100	Under way
1954	15:00	100° 00' E	10	3	25	100	Under way
1954	16:00	100° 00' E	10	3	25	100	Under way
1954	17:00	100° 00' E	10	3	25	100	Under way
1954	18:00	100° 00' E	10	3	25	100	Under way
1954	19:00	100° 00' E	10	3	25	100	Under way
1954	20:00	100° 00' E	10	3	25	100	Under way
1954	21:00	100° 00' E	10	3	25	100	Under way
1954	22:00	100° 00' E	10	3	25	100	Under way
1954	23:00	100° 00' E	10	3	25	100	Under way



**FILMED FROM THE BEST
AVAILABLE COPY**

NORTHBROOK MEADOW

AN ADDITION TO WICHITA SEDGWICK COUNTY KANSAS

		Min. Pad	
		Elevation	
Lot	Blk	City Datum	USGS
5	1	183.6	1371.0
6	1	183.6	1371.0
7	1	183.6	1371.0
15	1	183.6	1371.0
16	1	183.6	1371.0
17	1	183.6	1371.0
18	1	182.6	1370.0
19	1	182.6	1370.0
20	1	182.6	1370.0

I, Kenneth H. Bengtson, a Civil Engineer and Land Surveyor in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of "NORTH BROOK MEADOW" an addition to Wichita, Sedgewick County, Kansas, platted into Lots, a block, and streets, the same being accurately set forth in the accompanying plat and described herein:

A replat of Lot 1, Block 1, NORTHBROOK ADDITION, an addition to Wichita,
Sedgwick County, Kansas.

All lots, blocks, streets, easements and building setbacks located within the above described property are being vacated and replatted by virtue of K.S.A. 12-512(b).

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this 13 day of March, 1989.

K. 11 B. 1

Kenneth H. Bengtson, P.E., R.L.S. #922
Mid-Kansas Engineering Consultants, P.A.
3500 N. Rock Road, Building #800
Wichita, KS 67226

This plat of "NORTHBROOK MEADOW" has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this _____ day of _____, 1989.

WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION

Sue L. Crockett, Chairman

Marvin S. _____, Secretary

This plat approved and all dedications shown hereon, if any, accepted by the City Council of the City of Wichita, Kansas, this _____ day of _____, 1989.

_____, Mayor
Sheldon Kamen

_____, City Clerk
John Moir

Entered on transfer record this _____ day of _____, 1989.

Don Wright, County Clerk

STATE OF KANSAS)
) SS:
 SEDGWICK COUNTY)

This is to certify that this instrument was filed for record in the Register of Deeds office this _____ day of _____, 1989.

Pat Kettler, Register of Deeds

Ed Resa _____, Deputy

STATE OF KANSAS
SEDGWICK COUNTY

Be it remembered that on this 13 day of March, 1989, before me a Notary Public in and for said State and County, came Keith E. Plumer, President of Plumer Construction, Inc., Partner, and Mario E. Porter, President of J. M. Porter Enterprises, Inc., Partner, being all of the partners of Porter and Plumer Homes, Inc., a partnership, on behalf of the partnership and on behalf of the corporations, to wit, personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof, I have hereunto set my hand and affixed my notarial seal the day and year above written.

Marileth R. Rice, Notary Public

My Appointment Expires: 2/3/93

**FILMED FROM THE BEST
AVAILABLE COPY**