

LEFT TURN LANE ALONG 21st STREET NORTH

To Serve Lots 1 Through 52 Inclusive In Westwind 2nd Addition

PROJECT NO.

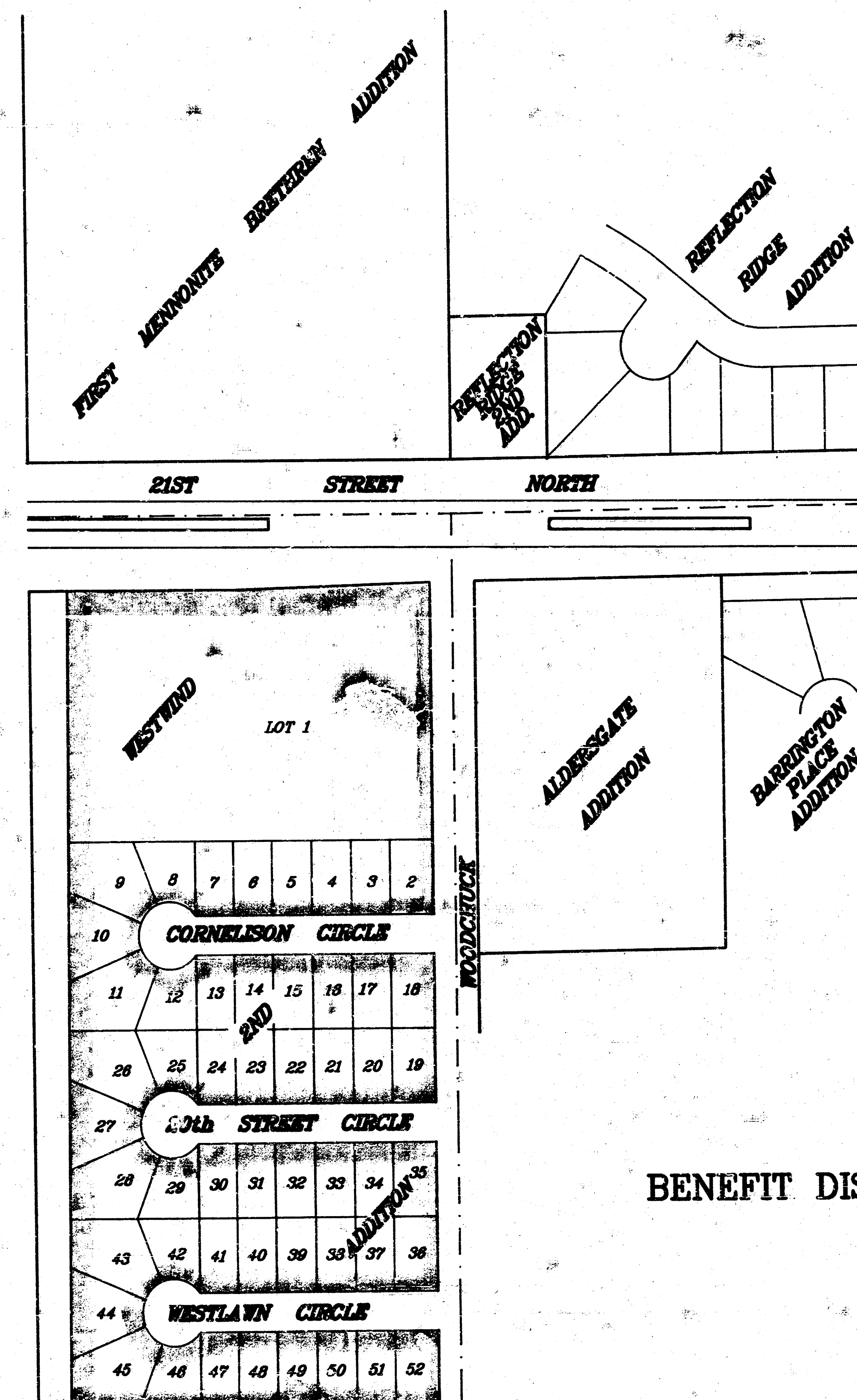
472-76-245-81775-000-000-001

Index Code

760066

GENERAL NOTES

- Utility service lines, poles, valve boxes, meters, and etcetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved.
- This project does not include any provisions for construction of driveways.
- The Contractor will be permitted to bid only one of the alternate types of subgrade treatment. The type bid by the successful bidder will be the type of subgrade treatment used to construct the project.
- The Contractor is to provide one open traffic lane in each direction on 21st Street for the duration of this project.
- The Contractor shall provide adequate traffic control per MUTCD standards throughout the construction of this project.
- The Contractor shall be responsible for preserving property irons. The Contractor will 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 in accordance with state laws.



CITY OF WICHITA, KANSAS

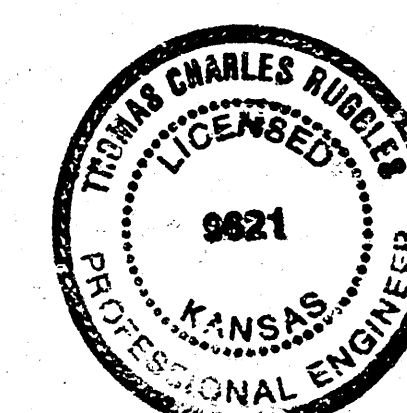
MIKE E. LINDEBAK

CITY ENGINEER

INDEX

- COVER SHEET
- MEDIAN PAVING DETAIL
- PAVEMENT PLANS
- PAVEMENT MARKING PLANS
- EARTHWORK SECTIONS

SCALE 1" = 150'

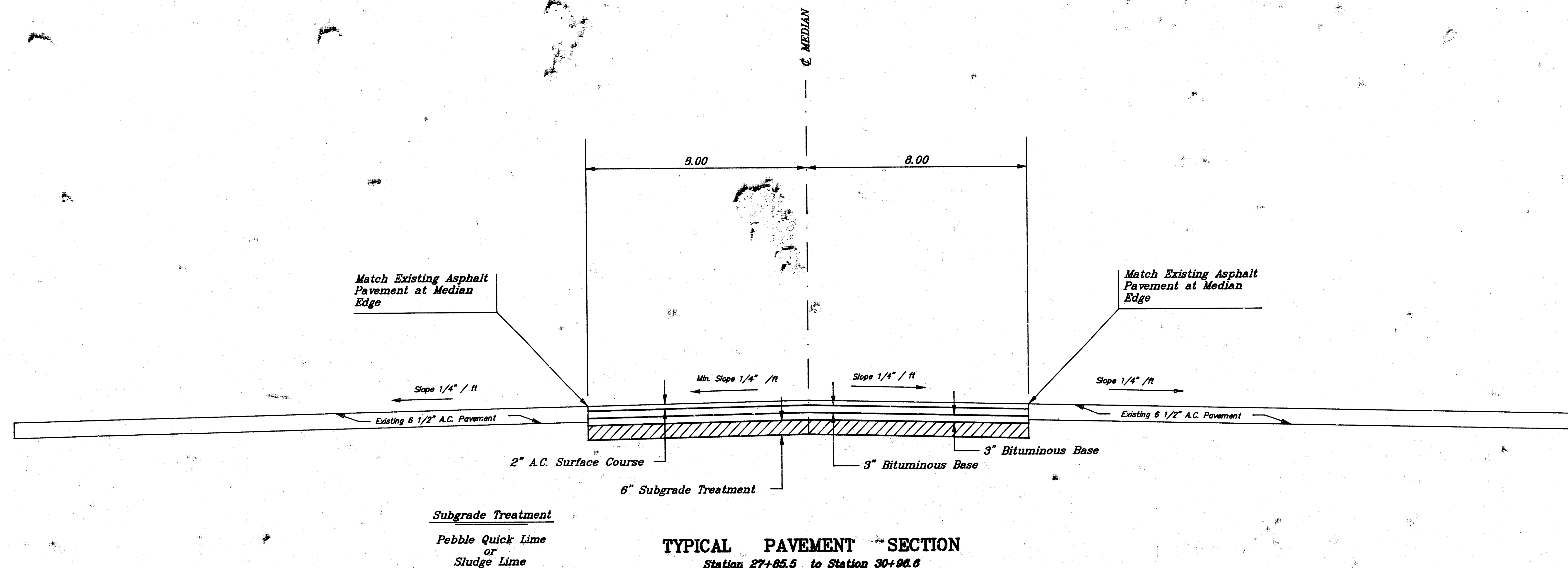


September 15, 1980

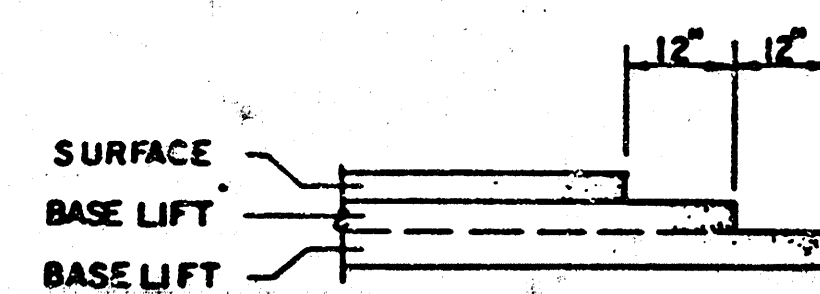
BAUGHMAN COMPANY P. A.
SURVEYING & ENGINEERING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET
1
OF
5

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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 8\"/>

GENERAL NOTES

- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 8\"/>
- 2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 3\"/>
- 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 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.

TYPICAL PAVEMENT SECTION				
Station 27+85.5 to Station 30+98.8				
BAUGHMAN COMPANY P. A. SURVEYING & ENGINEERING 318/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211				REV.
PROJECT NUMBER				SHEET
472-78-245-81775-000-000-001				2
DESIGN	DRAWN	APPROVED	DATE	SCALE
CMB	DMH		8/28/89	NONE
				OF 5

BA 34

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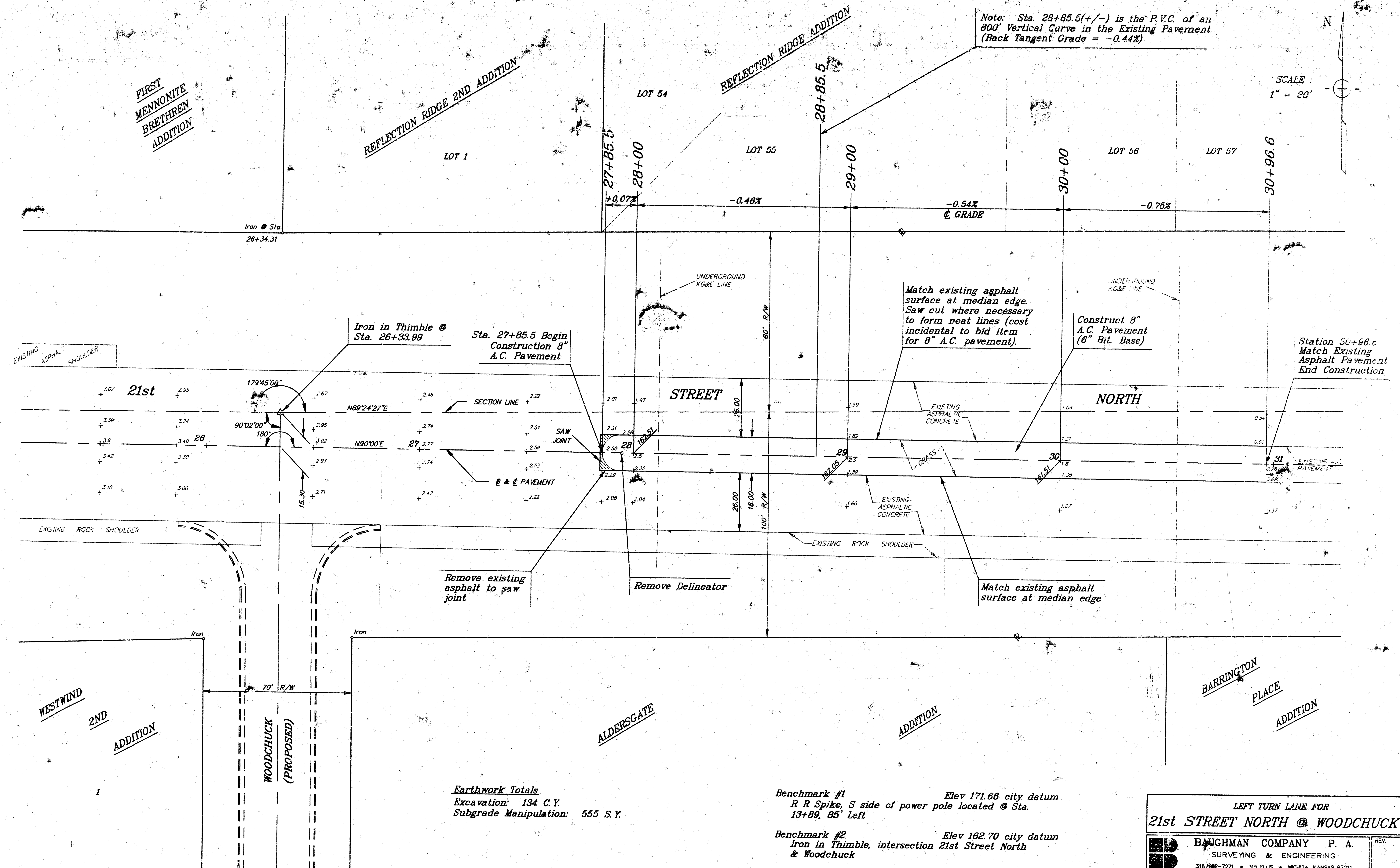
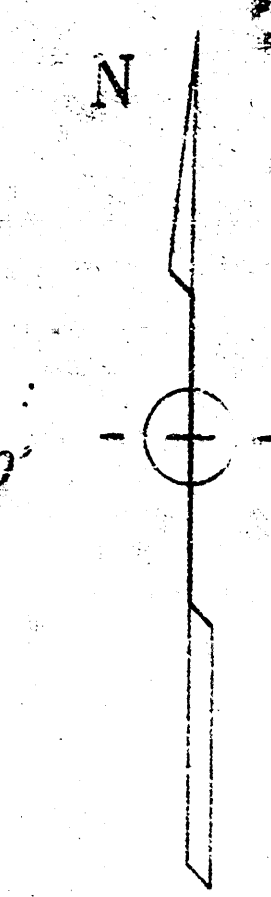
FIRST
MENNONITE
BRETHREN
ADDITION

REFLECTION RIDGE 2ND ADDITION

REFLECTION RIDGE ADDITION

Note: Sta. 28+85.5(+/-) is the P.V.C. of an
800' Vertical Curve in the Existing Pavement.
(Back Tangent Grade = -0.44%)

SCALE:
1" = 20'



WESTWIND
2ND
ADDITION

WOODCHUCK
(PROPOSED)

ALDERSGATE

ADDITION

BARRINGTON
PLACE
ADDITION

Earthwork Totals
Excavation: 134 C.Y.
Subgrade Manipulation: 555 S.Y.

Benchmark #1 Elev 171.66 city datum
R R Spike, S side of power pole located @ Sta.
13+89, 85' Left

Benchmark #2 Elev 162.70 city datum
Iron in Thimble, intersection 21st Street North
& Woodchuck

LEFT TURN LANE FOR 21st STREET NORTH @ WOODCHUCK			
BAUGHMAN COMPANY P. A. SURVEYING & ENGINEERING 316/22-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
PROJECT NUMBER 472-16-245-81775-000-000-001			
DESIGN TCR	DRAWN MCC	APPROVED	DATE 8/28/89
SCALE 1"=20'		SHEET 3	

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FIRST
MENNONITE
BRETHREN
ADDITION

REFLECTION RIDGE 2ND ADDITION

LOT 54

REFLECTION RIDGE ADDITION

LOT 55

LOT 56

LOT 57

N

SCALE:
1" = 20'

Iron @ Sta.
26+34.31

EXISTING
ASPHALT
SHOULDER

UNDERGROUND
K&E LINE

UNDERGROUND
K&E LINE

(Note) Std. Lt. turn arrows (wht., dual
arrows) as per M.U.T.C.D. & Traffic Eng.,
City of Wichita. (typ.)
Sta. 30+00.

(*) 6" Solid wht. edge & 6" Broken wht. lines
to be done by others. Not to be included
with pmt. markings on this project.

21st

STREET

NORTH

26

EXISTG. PMT.
MARKINGS

SECTION LINE

27+55

27+93

80' R/W

28

29

30

31

32

EXISTING ROCK SHOULDER

6" & 6" PAVEMENT

Remove pmt. markings
Sta. 27+55 to Sta. 27+93.
Begin pmt. markings
as shown.

6" Broken wht. (K)

EXISTING
ASPHALTIC
CONCRETE

8" AC
PAVEMENT

6" Solid wht. edge line (K)

EXISTING ROCK SHOULDER

4" Yellow w/
4" Broken Yellow

12" wht. X-hatch @ 45° L-
20' on/cr.

4" Dbl. Yellow

End Pmt. markings
Sta. 31+00

EXISTING A.C.
PAVEMENT

WESTWIND
2ND
ADDITION

WOODCHUCK
(PROPOSED)

70' R/W

ALDERSGATE
ADDITION

BARRINGTON
PLACE
ADDITION

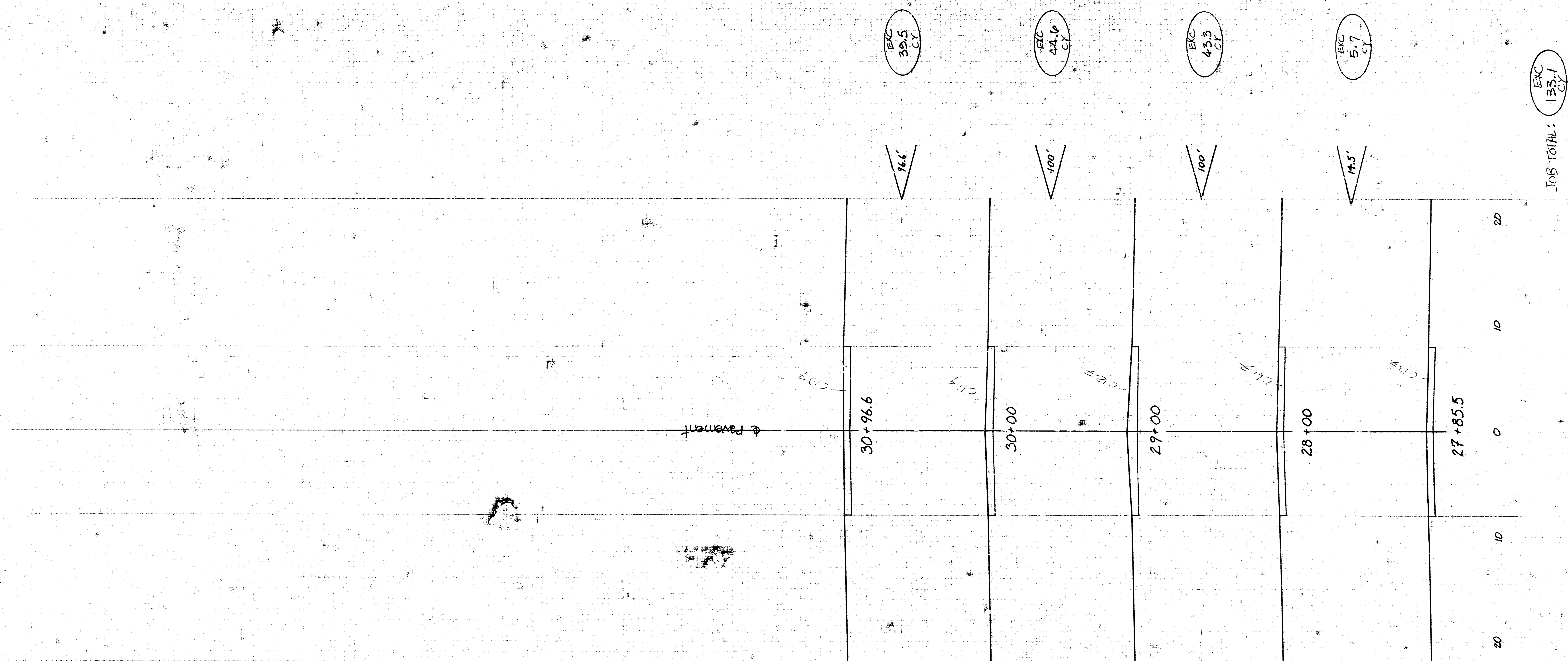
NOTE:

1. All pavement markings shall conform to standards set forth in the Manual on Uniform Traffic Control Devices.
2. All pavement markings shall be the "cold-laid" Plastic Tape (white & yellow) type, meeting the required specifications of the Engineering Div., City of Wichita.
3. Installation of marking tapes on other than new A.C. pmt. (i.e. concrete, existing A.C. surface) shall be in accordance with installation specifications for cold-laid markings.
4. Where new A.C. pavement is being constructed, the new pavement markings must be installed while the new wearing surface is still warm (at least 130°F) and rolled, so as to inlay the pavement markings into the new pavement.

PAVEMENT MARKING PLAN					
21st STREET NORTH @ WOODCHUCK					
BAUGHMAN COMPANY P.A.		SURVEYING & ENGINEERING		REV.	
316/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211		PROJECT NUMBER		SHEET	
472-78-245-81775-000-000-001		4		OF	
DESIGN	DRW'N	APPROVED	DATE	SCALE	
TCR	MCC		8/28/89	1"=20'	5

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LEFT-TURN LANE ALONG 21st
STREET NORTH @ WOODCHUCK
PROJ. NO.
472-76-245-B1775-000-000-001



Sheet 5 of 5

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