

LEFT TURN LANES ALONG 21st STREET NORTH

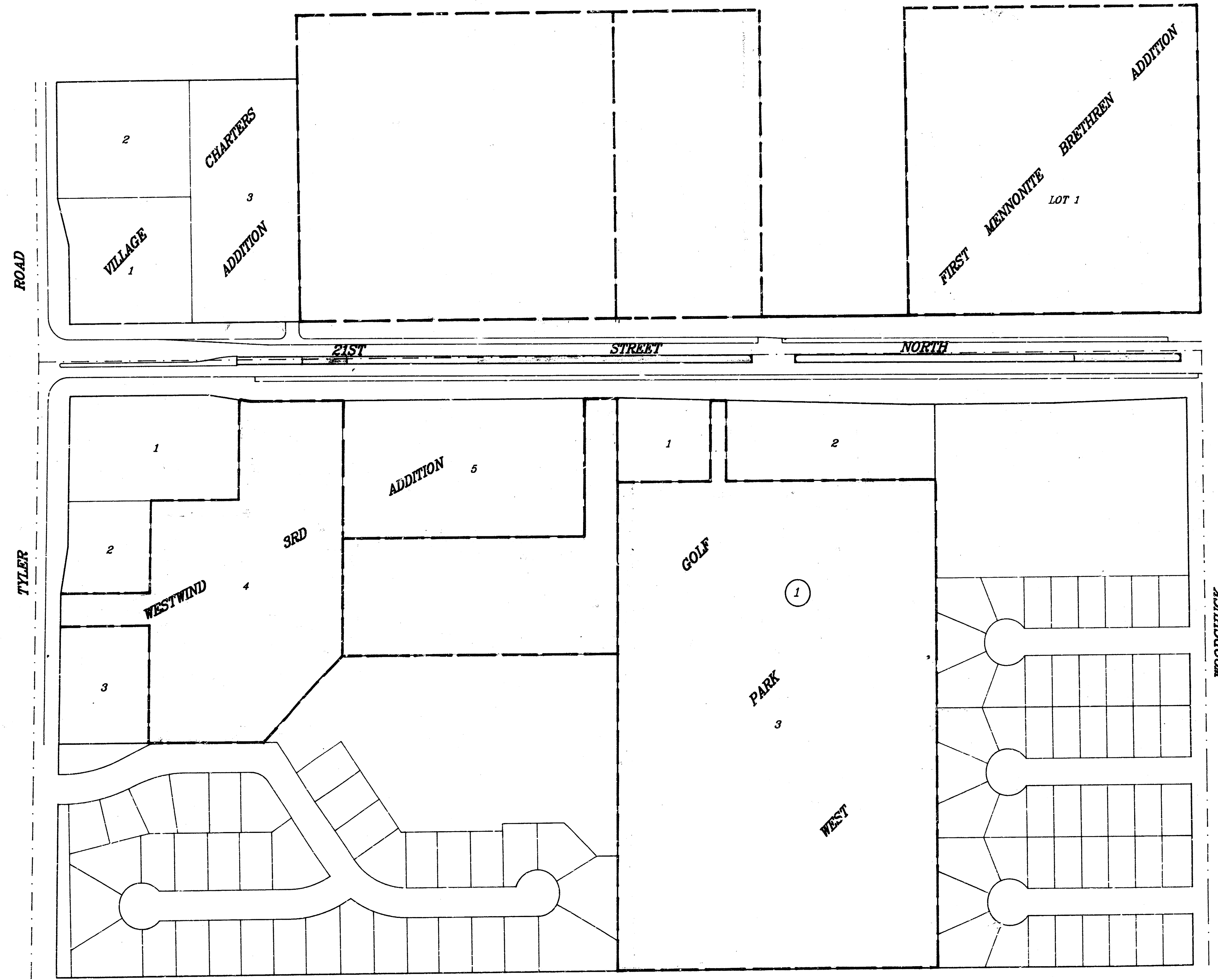
To serve Lot 3, Block 1, Golf Park West; Lot 4,
Westwind 3rd Addition; Lot 1, First Mennonite Brethren
Addition; and other adjacent unplatted tracts.

PROJECT NO.

472-76-245-81700-000-000-001

GENERAL NOTES

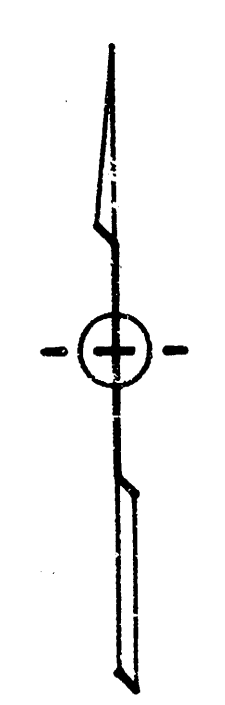
- Utility service lines, poles, valve boxes, meters, and etcetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. 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.
- 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.
- 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.



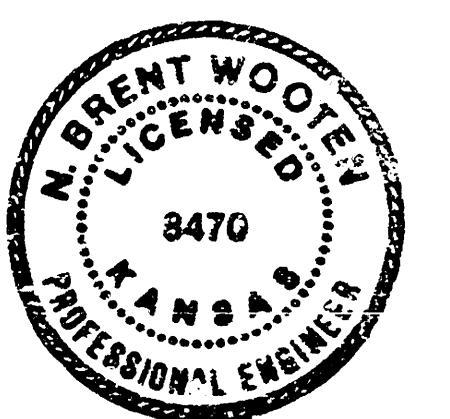
CITY OF WICHITA, KANSAS
MIKE E. LINDEBAK CITY ENGINEER

INDEX

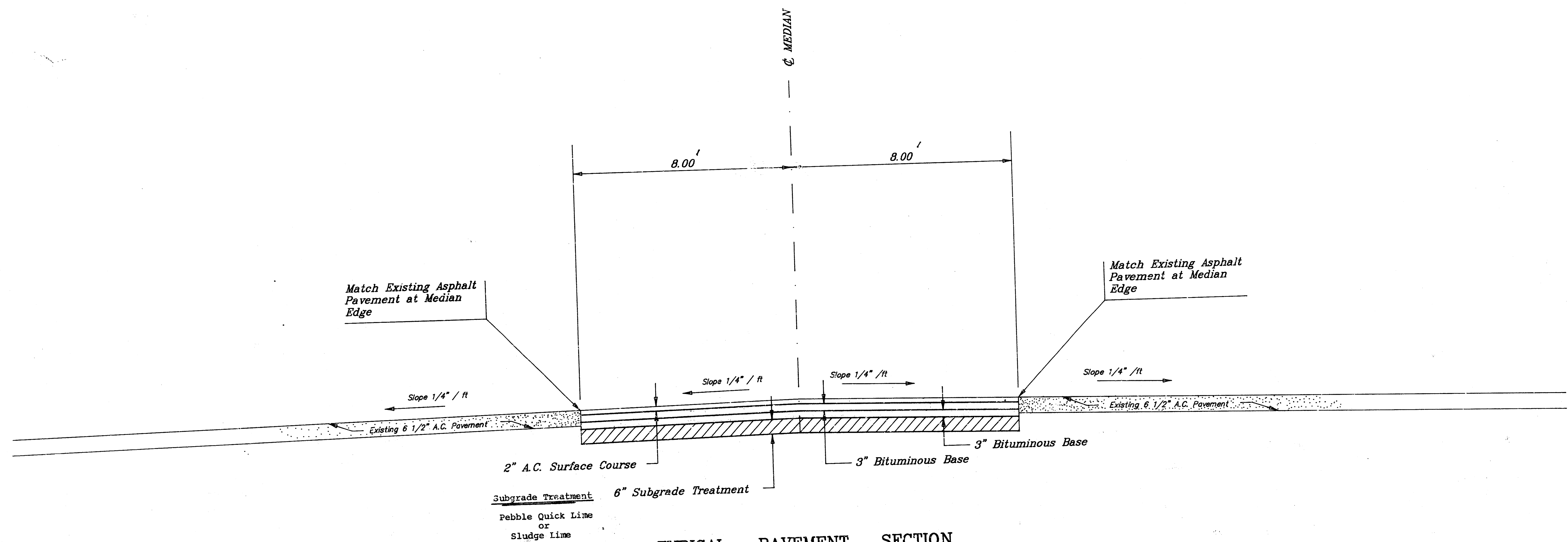
- | | |
|-------|------------------------|
| 1 | COVER SHEET |
| 2 | MEDIAN PAVING DETAIL |
| 3-6 | PAVEMENT PLANS |
| 7-12 | PAVEMENT MARKING PLANS |
| 13-14 | EARTHWORK SECTIONS |



SCALE: 1" = 150'



BENEFIT DISTRICT

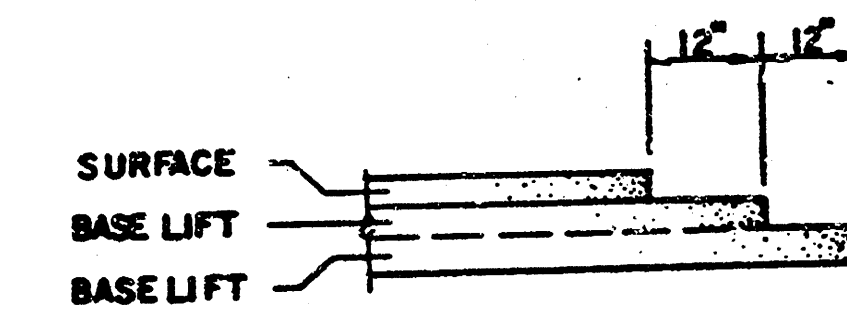


TYPICAL PAVEMENT SECTION
 Station 6+01.80 to Station 7+00
 Station 10+00 to Station 16+20
 Station 23+50 to Station 25+86.50

GENERAL NOTES

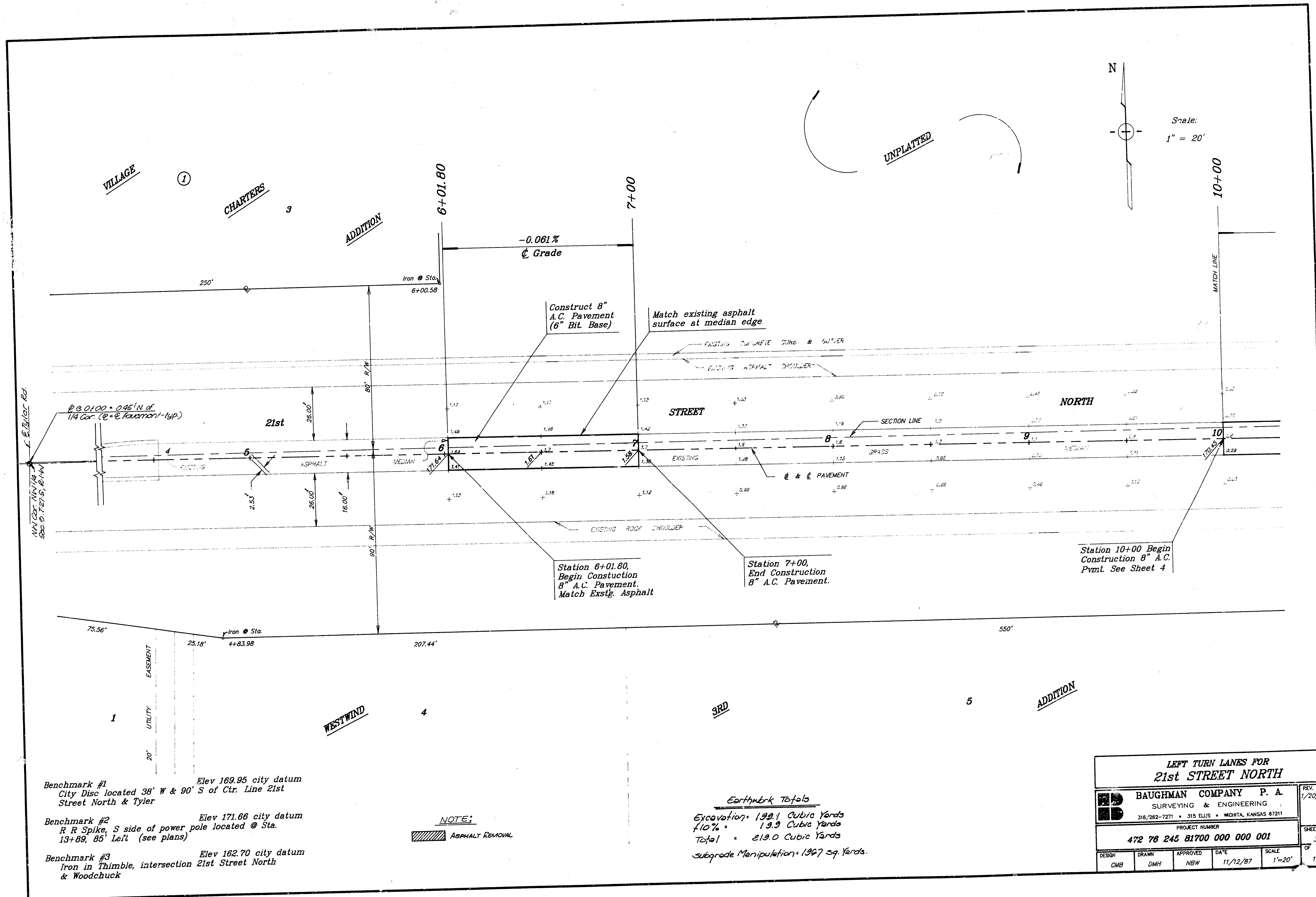
- 1) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
- 2) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.
- 3) 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

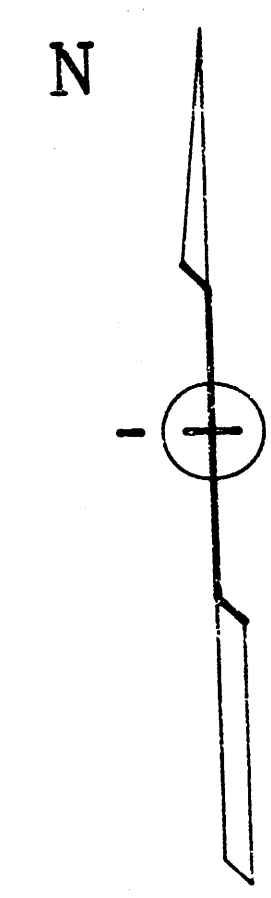


TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATE WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 6" ASPHALTIC CONCRETE (6" BITUMINOUS BASE).

TYPICAL PAVEMENT SECTION				
Station 6+01.80 to Station 25+86.50				
BAUGHMAN COMPANY P. A.				
SURVEYING & ENGINEERING				
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				
472-76-245-81700-000-000-001				
DESIGN	DRAWN	APPROVED	DATE	SCALE
CMB	DMH	NBW	11/13/97	1" = 2'
				REV. 1/20/98
				SHEET 2 OF 14



UNPLATTED



SCALE:
1" = 20'

Elev. No V

16+00
16+20

10+00

MATCH LINE

Sta. 10+00 Begin
Construction 8"
A.C. Pavement

-0.438%
Grade

Construct 8"
A.C. Pavement
(6" Bit. Base)

BENCHMARK #2 IN P.P.

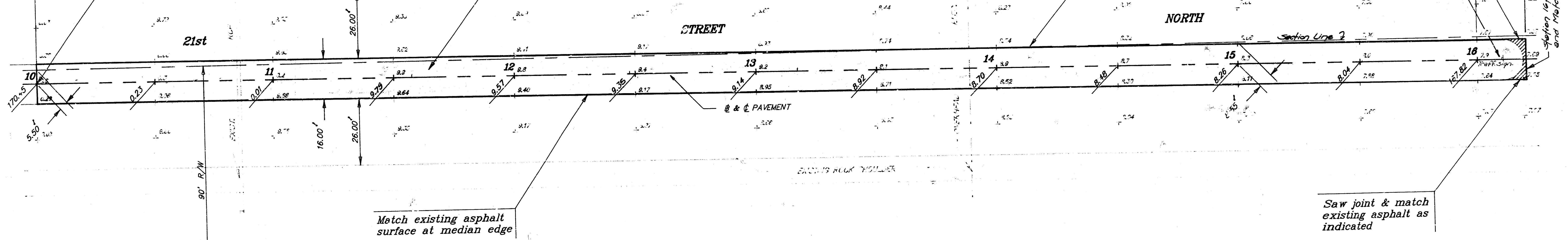
Match existing asphalt
surface at median edge

Remove existing
asphalt to saw joint

Traffic Sign to be
Relocated by "Others"
See Striping Plan.

Saw joint & match
existing asphalt as
indicated

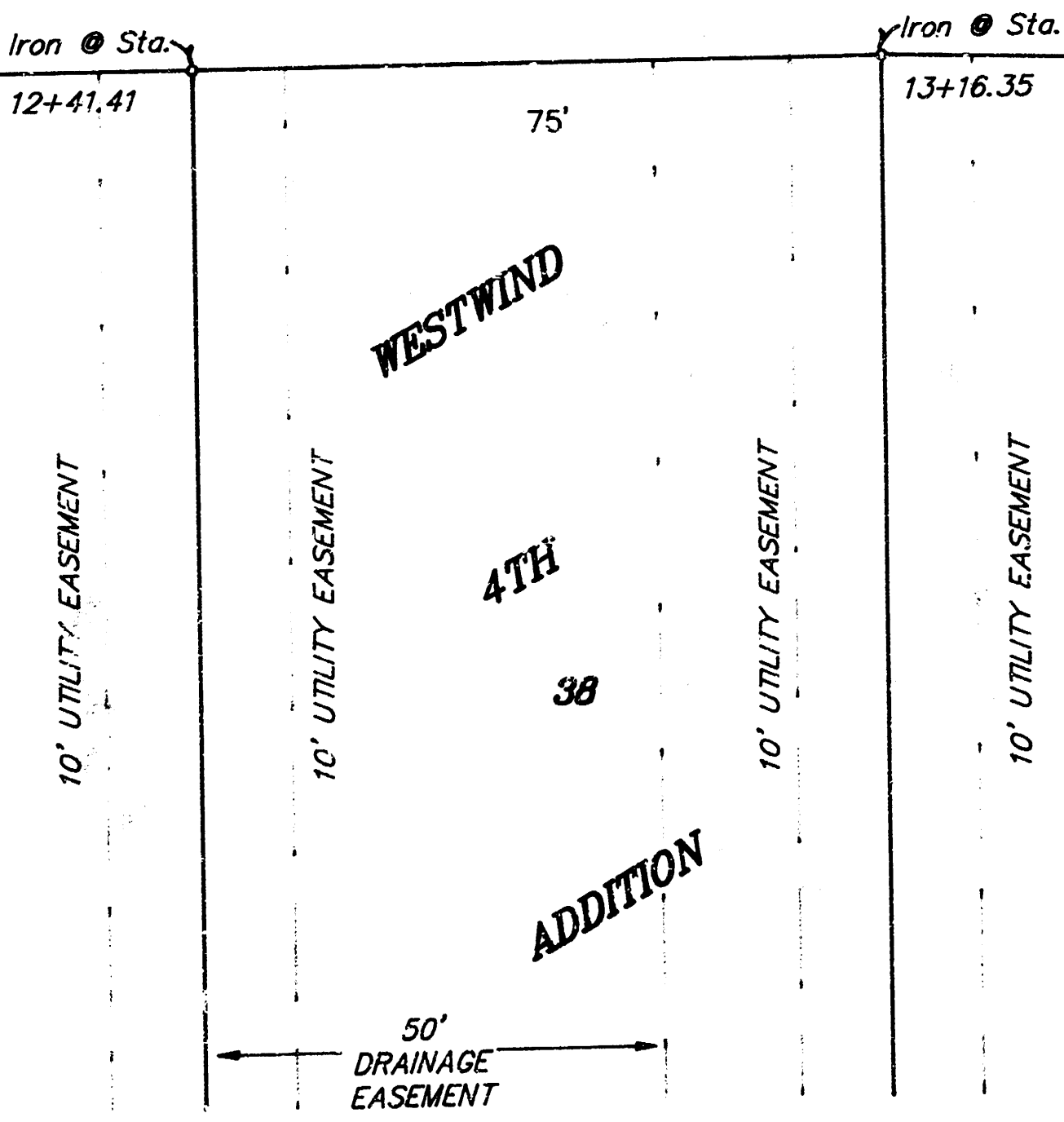
MATCH LINE



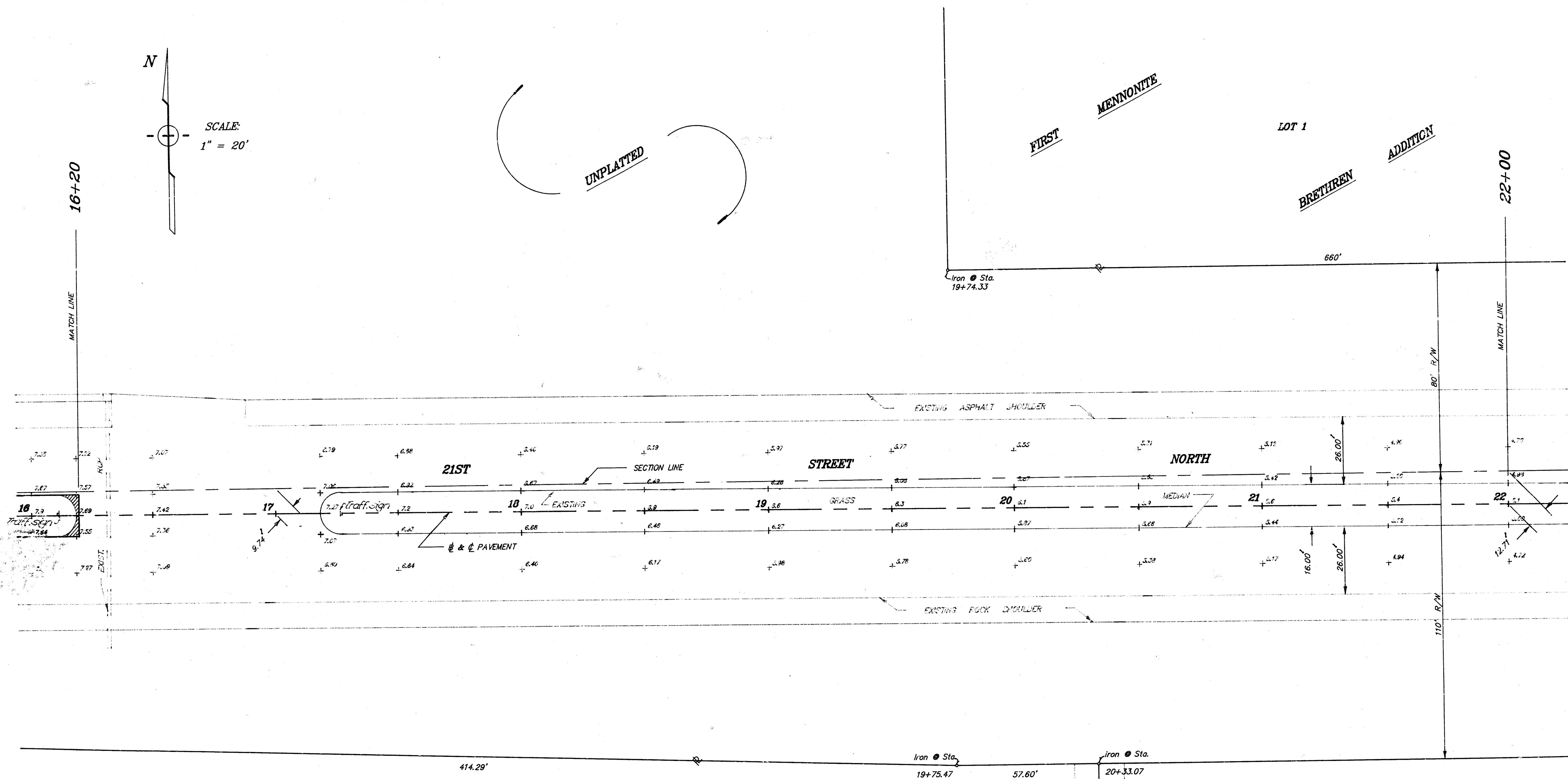
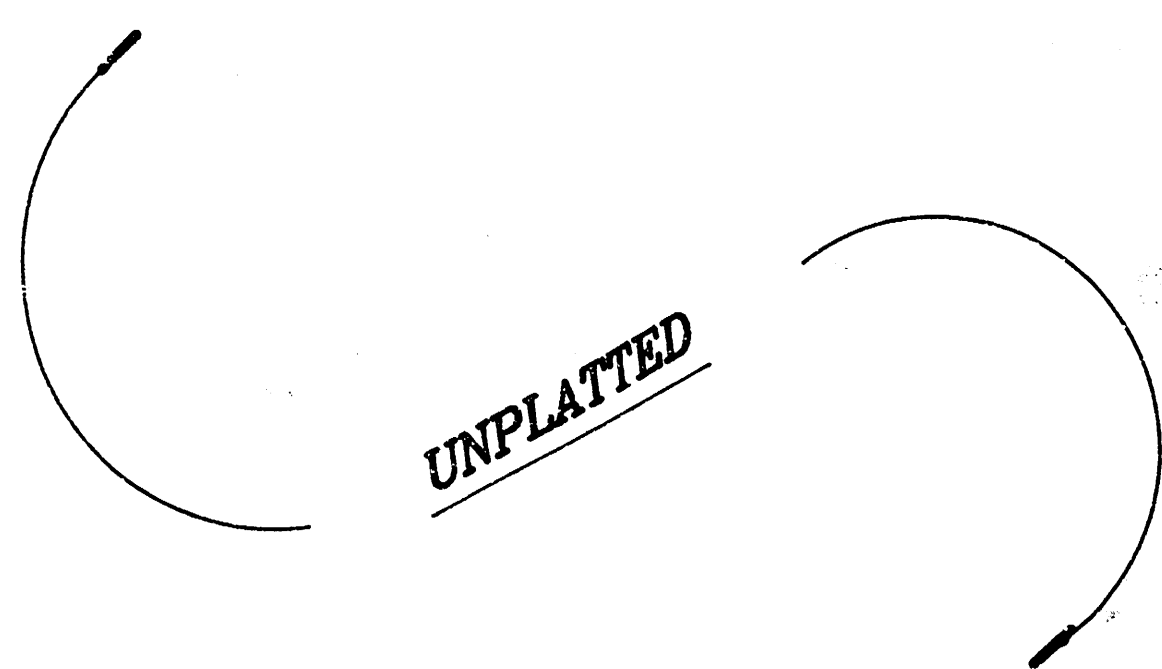
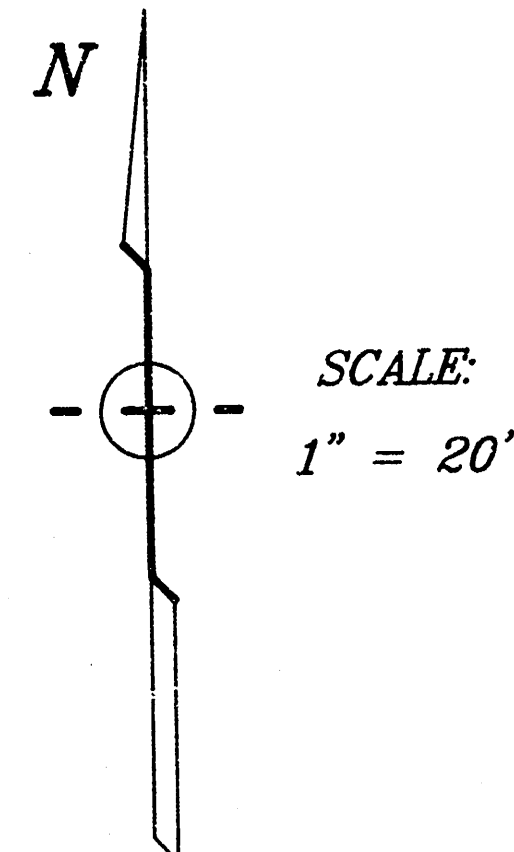
Benchmark #1 Elev 169.95 city datum
City Disc located 38' W & 90' S of Ctr. Line 21st
Street North & Tyler

Benchmark #2 Elev 171.66 city datum
R R Spike, S side of power pole located @ Sta.
13+89, 85' Left (see plans)

Benchmark #3 Elev 182.70 city datum
Iron in Thimble, intersection 21st Street North
& Woodchuck



LEFT TURN LANES FOR 21st STREET NORTH				
BAUGHMAN COMPANY P. A. SURVEYING & ENGINEERING 316/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211		REV. 1/20/88		
PROJECT NUMBER 472 76 245 81700 000 000 001				
DESIGN CMB	DRAWN DMH	APPROVED NBW	DATE 11/13/87	SCALE 1" = 20'
SHEET 4				OF 14

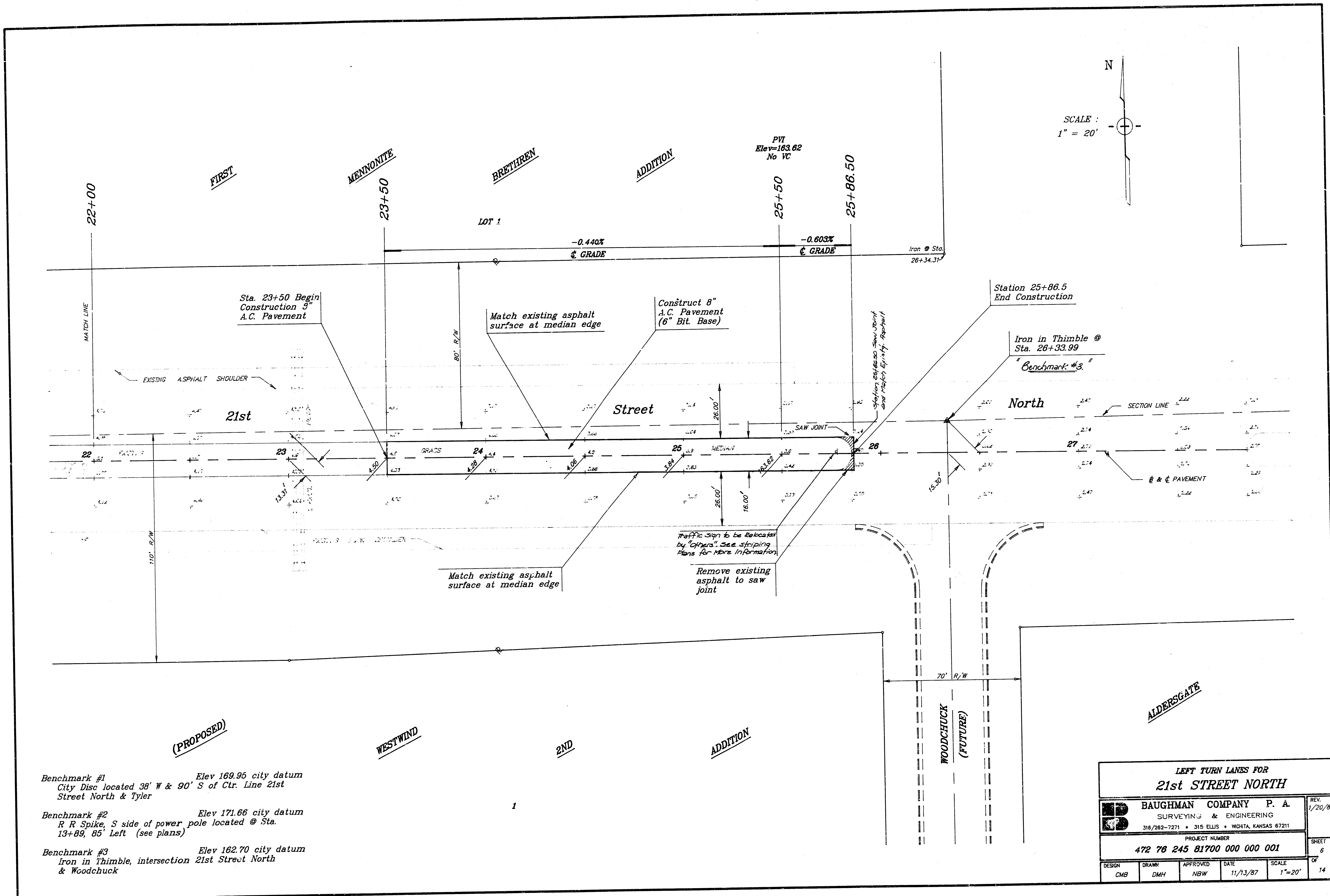


Benchmark #1 Elev 169.95 city datum
City Disc located 38' W & 90' S of Ctr. Line 21st
Street North & Tyler

Benchmark #2 Elev 171.66 city datum
R R Spike, S side of power pole located @ Sta.
13+89, 65' Left (see plans)

Benchmark #3 Elev 162.70 city datum
Iron in Thimble, intersection 21st Street North
& Woodchuck

LEFT TURN LANES FOR 21st STREET NORTH					
BAUGHMAN COMPANY P. A. SURVEYING & ENGINEERING 316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				REV. 5	
PROJECT NUMBER 472 78 245 81700 000 000 001					
DESIGN CMB	DRAWN DMH	APPROVED NRW	DATE 11/13/87	SCALE 1"=20'	SHEET 5 OF 14



Benchmark #1 Elev 169.95 city datum
City Disc located 38' W & 90' S of Ctr. Line 21st
Street North & Tyler

Benchmark #2 Elev 171.66 city datum
R R Spike, S side of power pole located @ Sta.
13+89, 85' Left (see plans)

Benchmark #3 Elev 162.70 city datum
Iron in Thimble, intersection 21st Street North
& Woodchuck

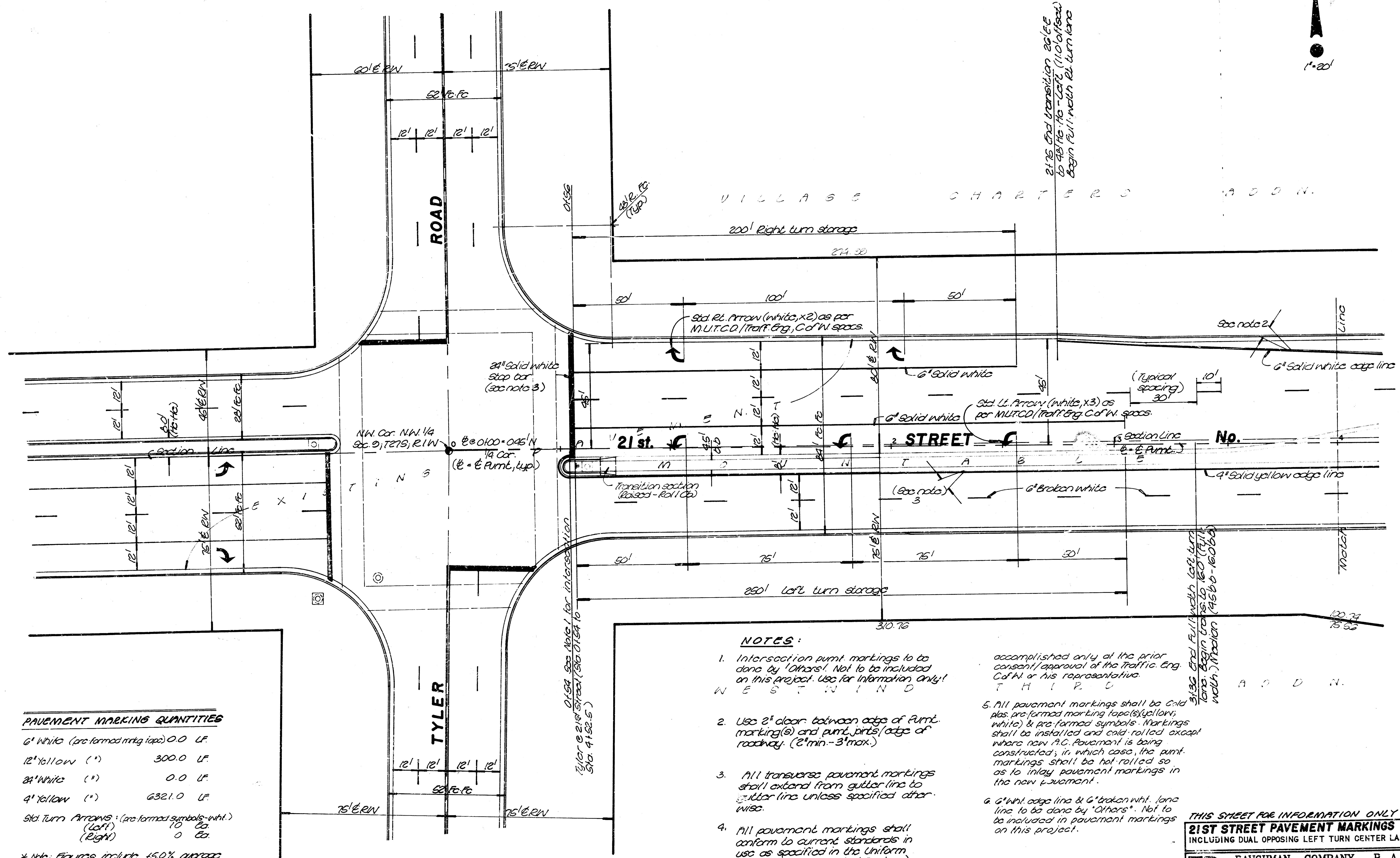
LEFT TURN LANES FOR 21st STREET NORTH				
BAUGHMAN COMPANY P. A. SURVEYING & ENGINEERING 316/282-7271 • 315 ELLIS • MOBILE, KANSAS 67211				REV. 1/20/88
PROJECT NUMBER 472 76 245 81700 000 000 001				SHEET 6
DESIGN CMB	DRAWN DMH	APPROVED NBW	DATE 11/13/87	SCALE 1"=20'
				OF 14

PAVEMENT MARKING QUANTITIES

6" White (pre-formed marking tape)	0.0 LF
12" Yellow (")	300.0 LF
24" White (")	0.0 LF
4" Yellow (")	6321.0 LF
Std. Turn Arrows (pre-formed symbols-whit.)	
(Left)	10 Ea.
(Right)	0 Ea.

* Note: Figures include 15.0% average on linear footage.

Project length = 2,341.0' (1)



NOTES:

1. Intersection pmt. markings to be done by 'Others'. Not to be included on this project. Use for information only!
2. Use 2" clear. between edge of pmt. marking(s) and pmt. pnts/edge of roadway. (2" min.-3" max.)
3. All transverse pavement markings shall extend from gutter line to gutter line unless specified otherwise.
4. All pavement markings shall conform to current standards in use as specified in the Uniform Manual (Traffic Control Devices) and/or Standard procedures & practices of the Traffic Eng. Div., City of Wichita. Exception to current marking stds. shall be

accomplished only at the prior consent/approval of the Traffic Eng. Co. or his representative.

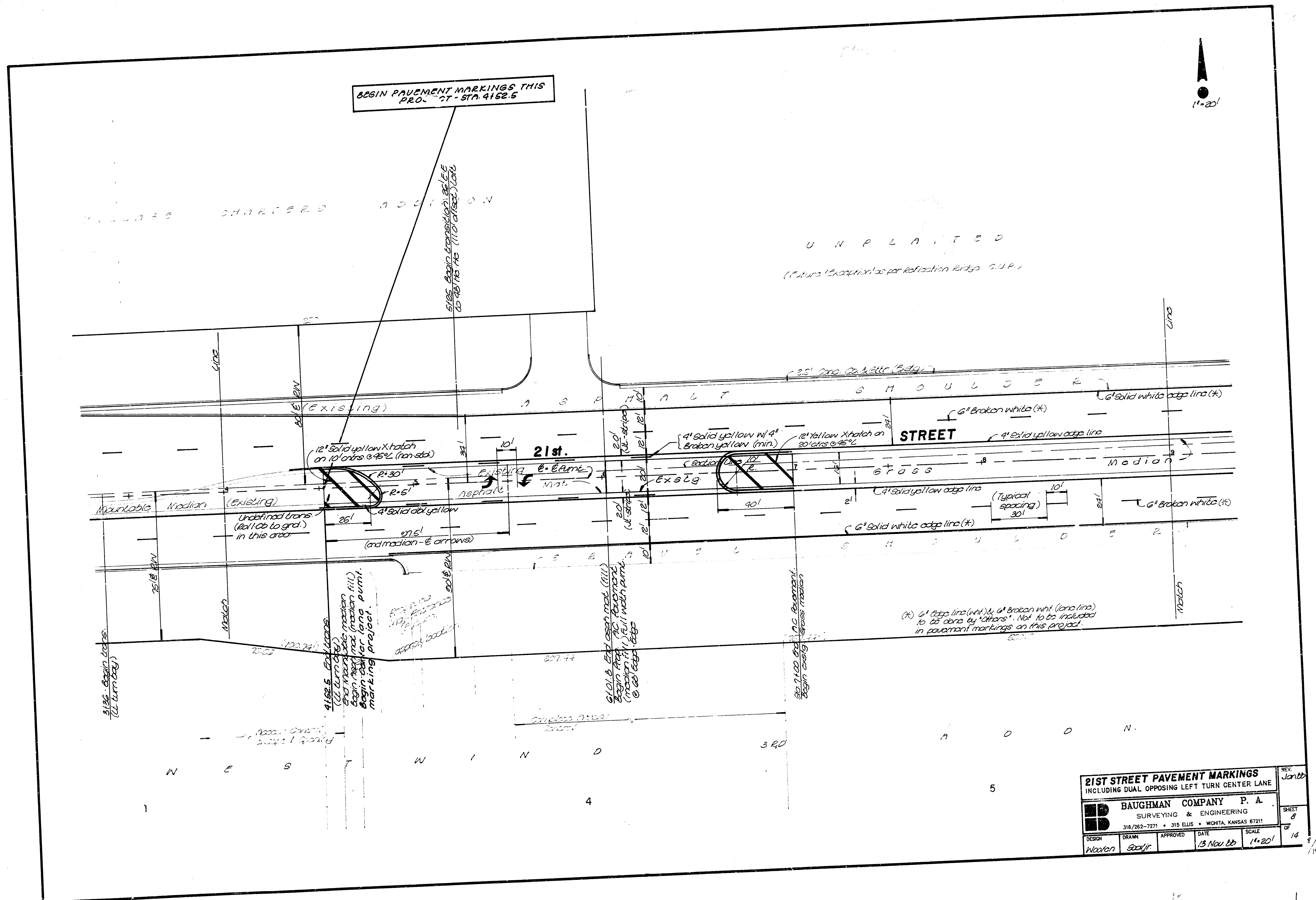
5. All pavement markings shall be cold plus pre-formed marking tape(s) (yellow, white) & pre-formed symbols. Markings shall be installed and cold-rolled except where new A.C. Pavement is being constructed; in which case, the pmt. markings shall be hot-rolled so as to inlay pavement markings in the new pavement.

6. 6" Whit. edge line & 6" broken wht. lane line to be done by 'Others'. Not to be included in pavement markings on this project.

THIS SHEET FOR INFORMATION ONLY!
21ST STREET PAVEMENT MARKINGS
INCLUDING DUAL OPPOSING LEFT TURN CENTER LANE

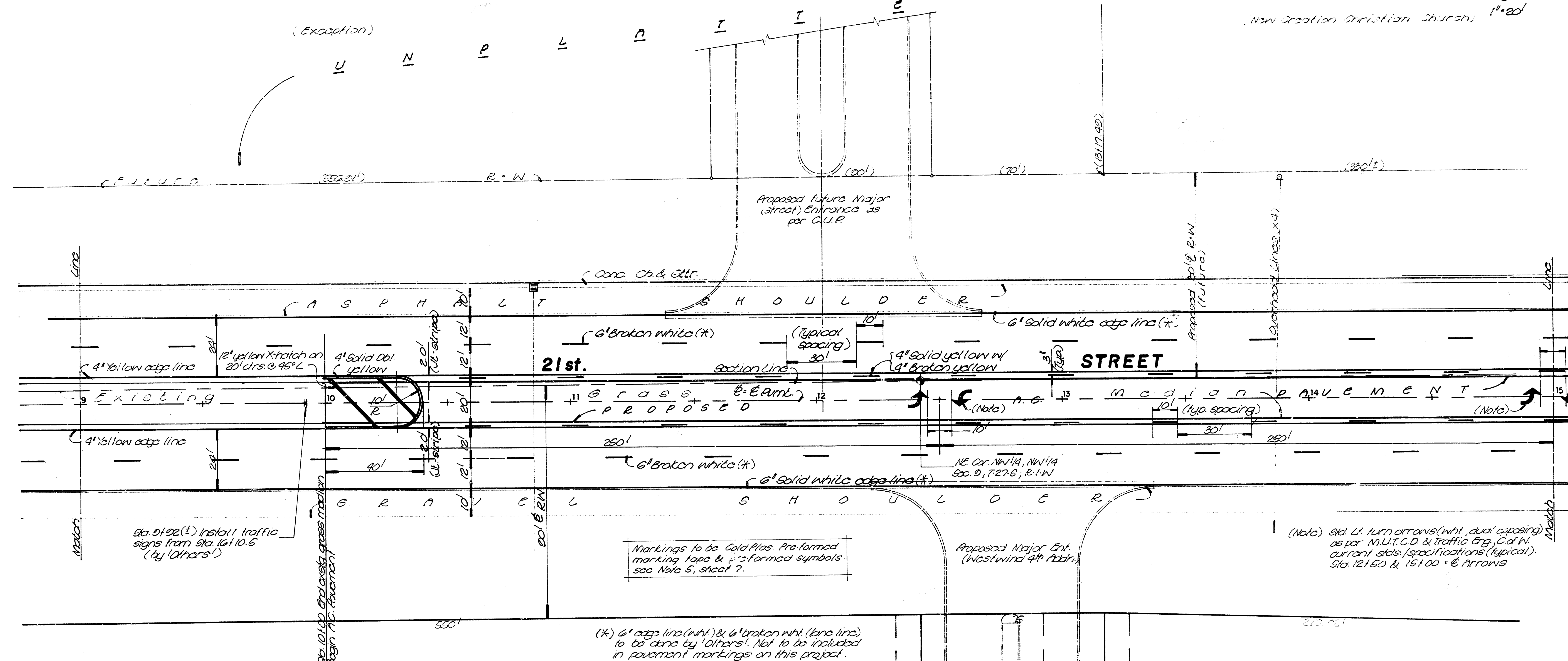
BAUGHMAN COMPANY P. A.		SURVEYING & ENGINEERING	
318/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
DESIGN	DRAWN	APPROVED	DATE
Wooten	Scaljr	Full	13 Nov. 20
SCALE		1" = 20'	

REV.	
SHEET	7
OF	14



(PART OF FUTURE REFLECTION RIDGE AS PER C.U.P.)

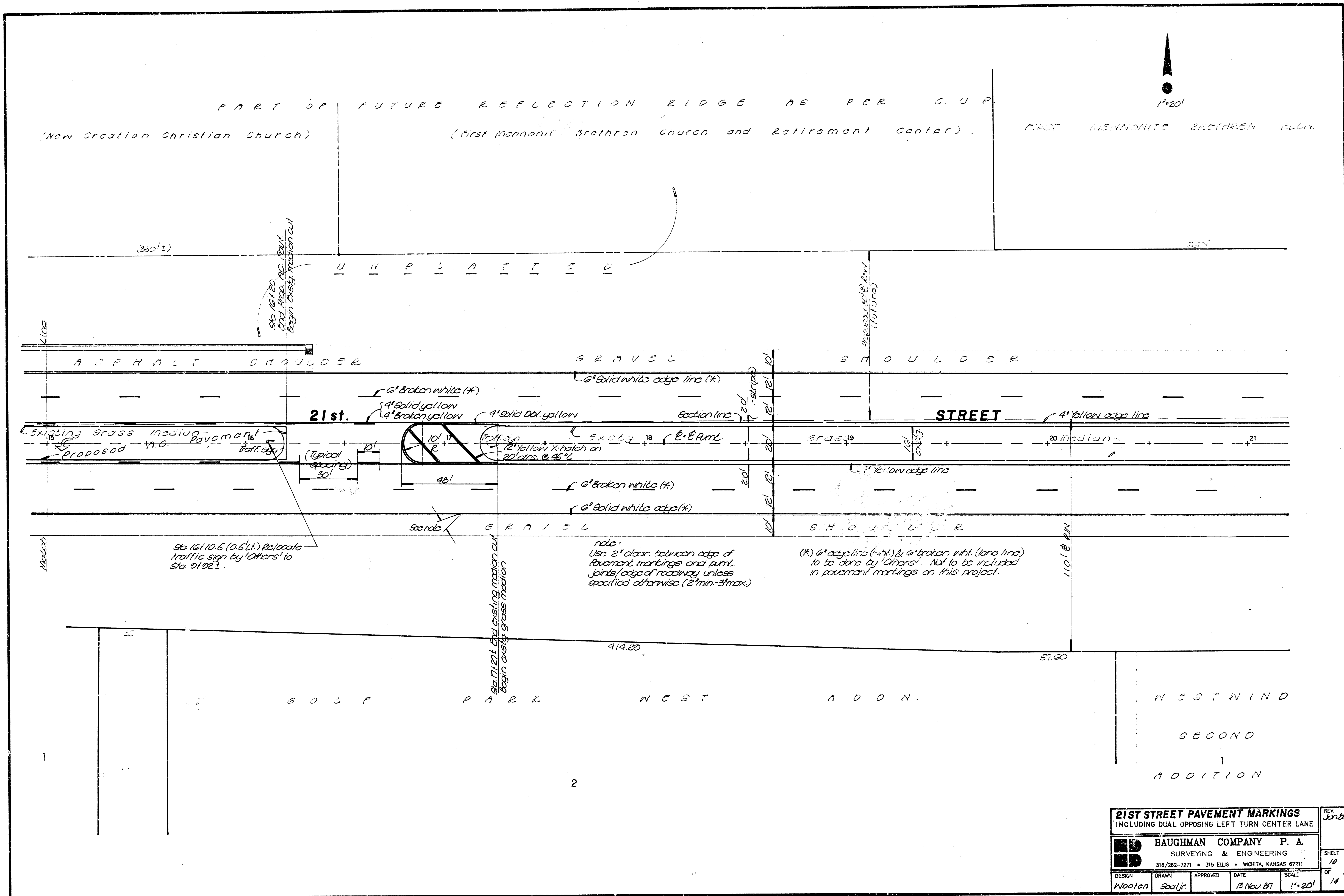
(New Tradition Christian Church) 1"=20'



WESTWIND 3RD ADDN.

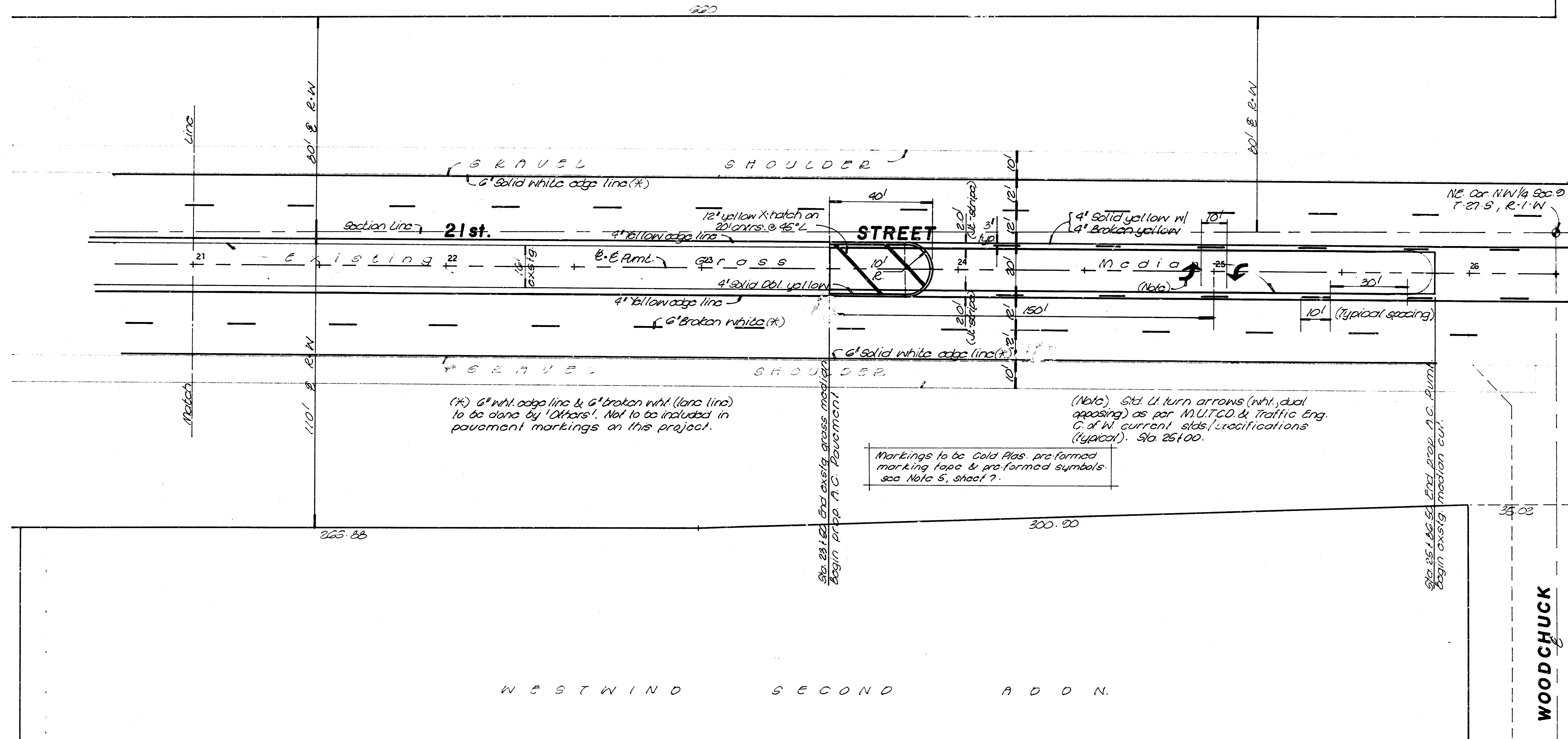
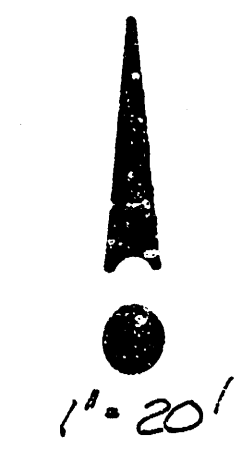
GOLF PARK WEST

21ST STREET PAVEMENT MARKINGS						REV.
INCLUDING DUAL OPPOSING LEFT TURN CENTER LANE						Jan 88
BAUGHMAN COMPANY P. A.						
SURVEYING & ENGINEERING						
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211						
DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET	
Waden	Boaljr		13 Nov 87	1"=20'	9	
					OF	
					14	14



21ST STREET PAVEMENT MARKINGS					REV.
INCLUDING DUAL OPPOSING LEFT TURN CENTER LANE					Jan 88
BAUGHMAN COMPANY P. A.					SHEET
SURVEYING & ENGINEERING					10 10
316/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211					OF 14
DESIGN	DRAWN	APPROVED	DATE	SCALE	
Wooten	Boal Jr.		13 Nov. 87	1"=20'	

FIRST MENNONITE BROTHERS ADDITION



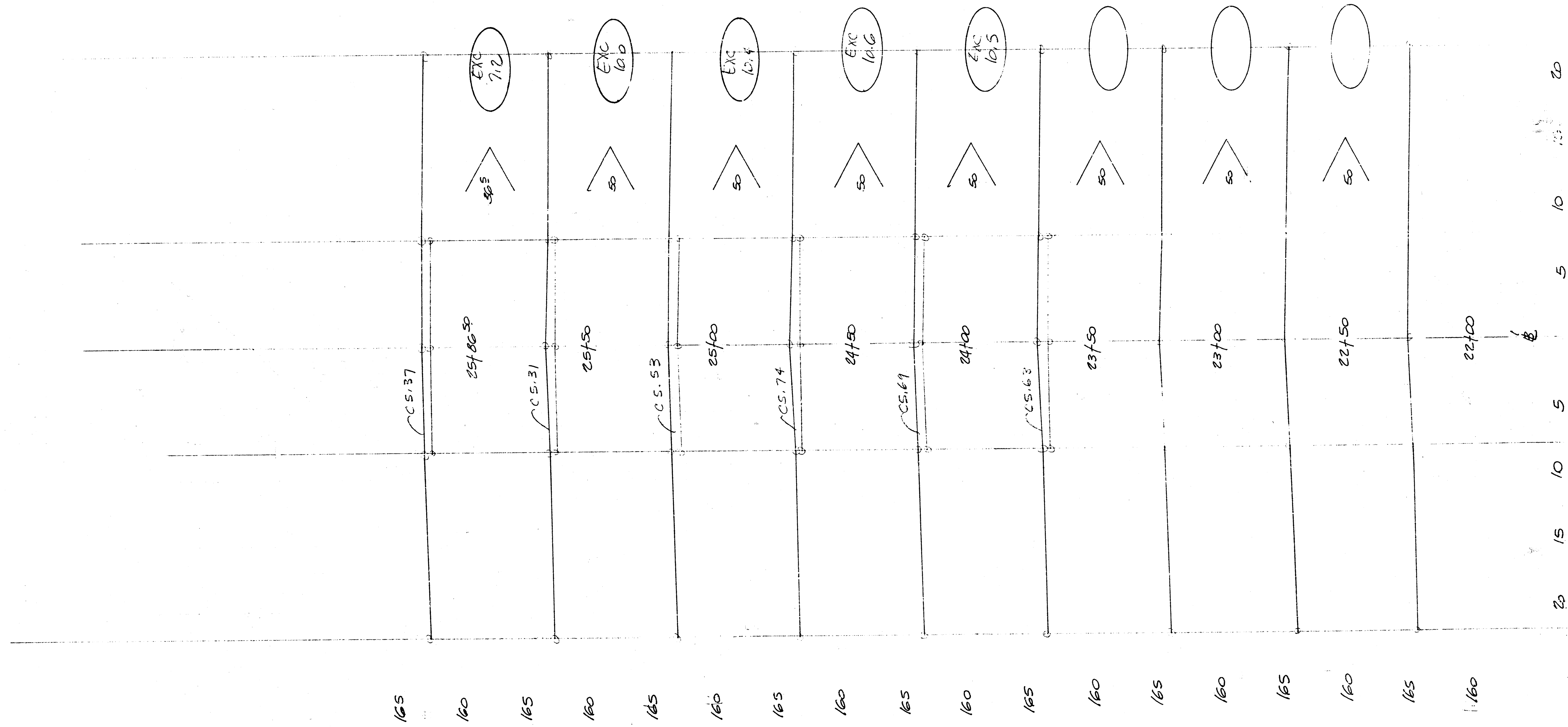
WESTWIND SECOND ADDITION

WOODCHUCK

21ST STREET PAVEMENT MARKINGS						REV.
INCLUDING DUAL OPPOSING LEFT TURN CENTER LANE						Jonbb
BAUGHMAN COMPANY P. A. SURVEYING & ENGINEERING 316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211						SHEET
DESIGN	DRAWN	APPROVED	DATE	SCALE		11
Woolen	Seal Jr.		13 Nov 87	1" = 20'		14

12/14

10 2 5 3 14/14 14/14



TYPE TOPIC
45.7 C.Y.
ENCLOSURE