# 21st STREET NORTH
# DECELERATION LANE

## 130' E. OF FARMSTEAD TO 590' E. OF FARMSTEAD

**PROJECT NUMBER**

**472-76-245-81384-000-000-001**

GENERAL NOTES

Contractor shall properly sign and barricade 21st St. No. during construction and shall leave at least one west bound lane of traffic open at all times.

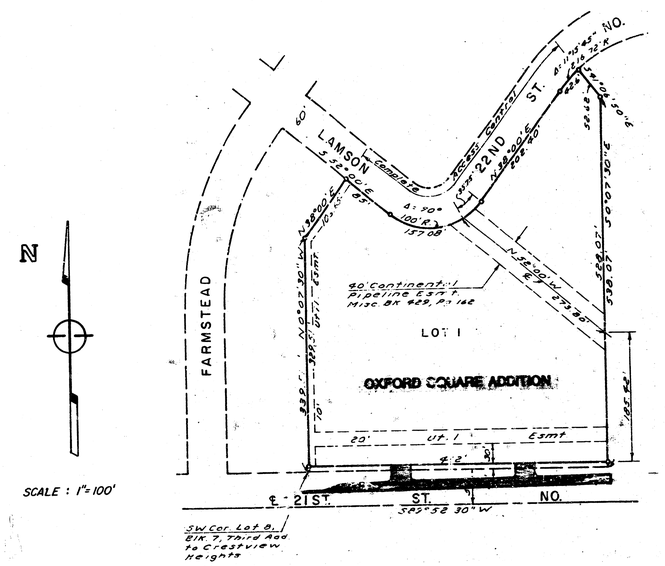
Contractor shall leave one drive approach open to traffic into Oxford Square Addition at all times during construction. Contact Kent Lemon, 684-4100, prior to construction or closing of either of the drives and also to make arrangements for the relocation of the 4 signs within the public RW.

Contractor shall verify the utility lines and make appropriate arrangements with SW Bell and KG&E for the relocation or adjustments necessary for their lines and boxes.

Saw joint shall be used at all locations necessary or as determined by the Engineer and shall be considered as incidental to the bid item for Pavement and Curb and Gutter Removal.

The No. 5 drilled and grouted bars shall be constructed at all locations necessary where new pavement joins existing concrete base unless the Engineer determines that sufficient tie bars exist within the base to tie the new pavement to. The cost of the drilled and grouted tie bars shall be considered as incidental to the bid item for 2" A.C. Pavement with 6" Concrete Base.

The contractor shall contact Kent Lemon, 684-4100, for the exact location and verification of the 30' driveways prior to construction.




BENEFIT DISTRICT

**CITY OF WICHITA, KS**

**MICHAEL E. LINDEBAK CITY ENGINEER**

BENCH MARK - 'D' cut in top of curb at the parking lot pavement at Sta. 4+64, 2' north of ℄ 21st St. No.
Elev. = 204.51

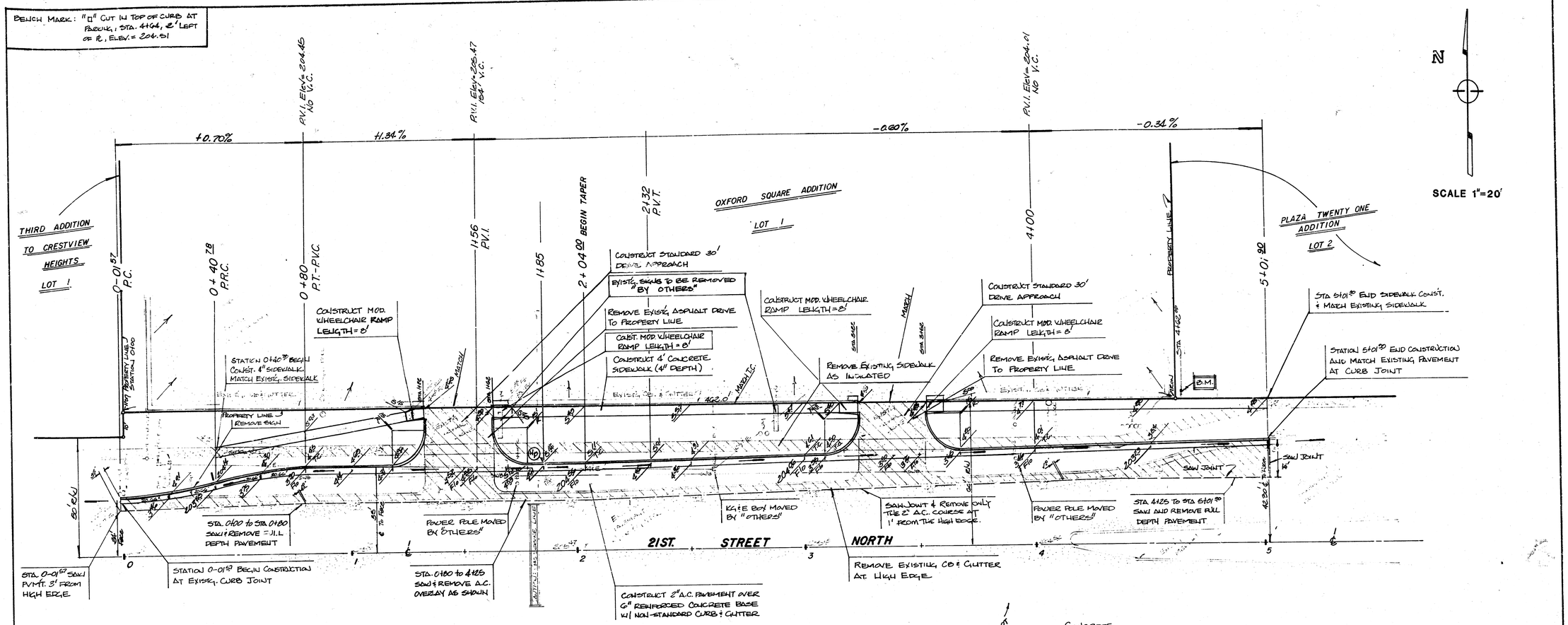
JUNE 1985

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316-262-7271 • 330 LAURA • WICHITA, KANSAS 67211

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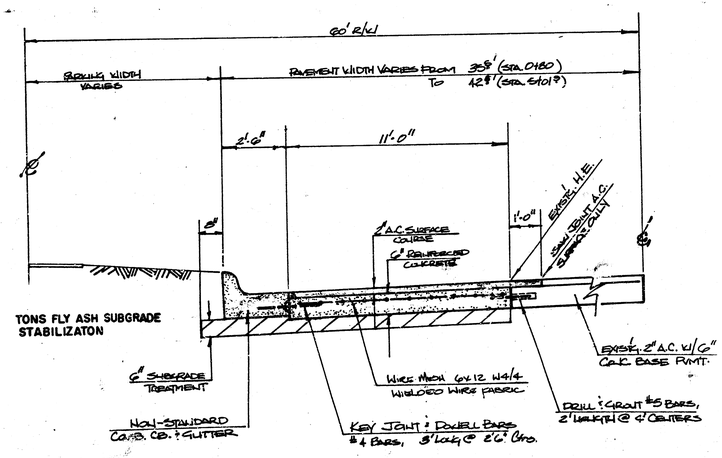
BENCH MARK: "□" CUT IN TOP OF CURB AT PARKING, STA. 4+64, 2' LEFT OF ℄, ELEV. = 204.51



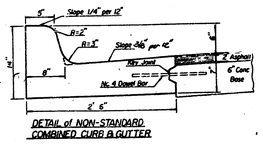

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SCALE 1"=20'

REVERSE CURVE DATA
RADIUS: 153.97 FT
Δ = 15 22' 26"
L.C. = 41.19'
TAN = 20.78'

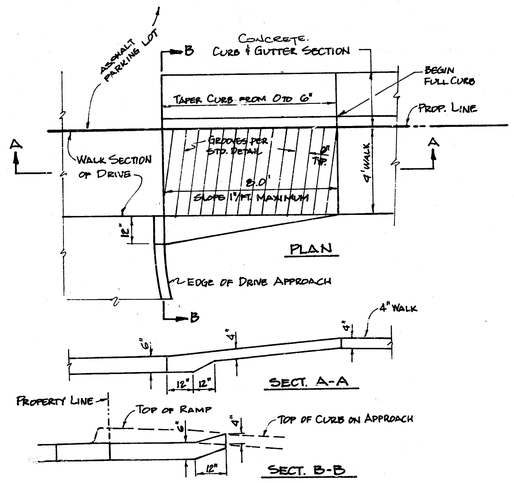



TYPICAL PAVEMENT SECTION
STA. 0+80 TO STA. 5+01.9




DETAIL of NON-STANDARD COMBINED CURB & GUTTER

Contraction Joints may be Constructed in Comb. Curb & Gutter by Sawing with an Approved Concrete Saw. The Saw Cut shall Extend 2-1/2" Below the Surface of the Curb & Gutter. Sawed Contraction Joints shall have a Maximum Spacing of 10 Ft. and be Filled with a Specified Joint Filler, such that the Joint in the Gutter Section will be completely Filled.




MODIFIED WHEELCHAIR RAMP DETAIL

| EARTHWORK QUANTITIES | | | |
|---|---|---|---|
| EXCAVATION | = 424.72 C.Y. | COMPACTED FILL | = 46.63 C.Y. |
| + 10 % | = 42.47 C.Y. | + 10 % | = 4.66 C.Y. |
| TOTAL | = 467.19 C.Y. | TOTAL | = 51.29 C.Y. |

SUBGRADE MANIPULATION
TOTAL = 762 S.Y.

NOTE- THE LUMP SUM BID ITEM FOR EACH MODIFIED WHEELCHAIR RAMP SHALL INCLUDE ALL WORK NECESSARY FOR SAW JOINT & REMOVAL OF EXIST'G PAVEMENT BEHIND THE PROPERTY LINE AND THE REPLACEMENT WITH EITHER TAPERED CURB & GUTTER OR ASPHALT PAVEMENT TO PROVIDE A GOOD FINISHED APPROACH.

**21ST ST. DECELERATION LANE**

FROM 130' E. OF FARMSTEAD
TO 590' EAST OF FARMSTEAD

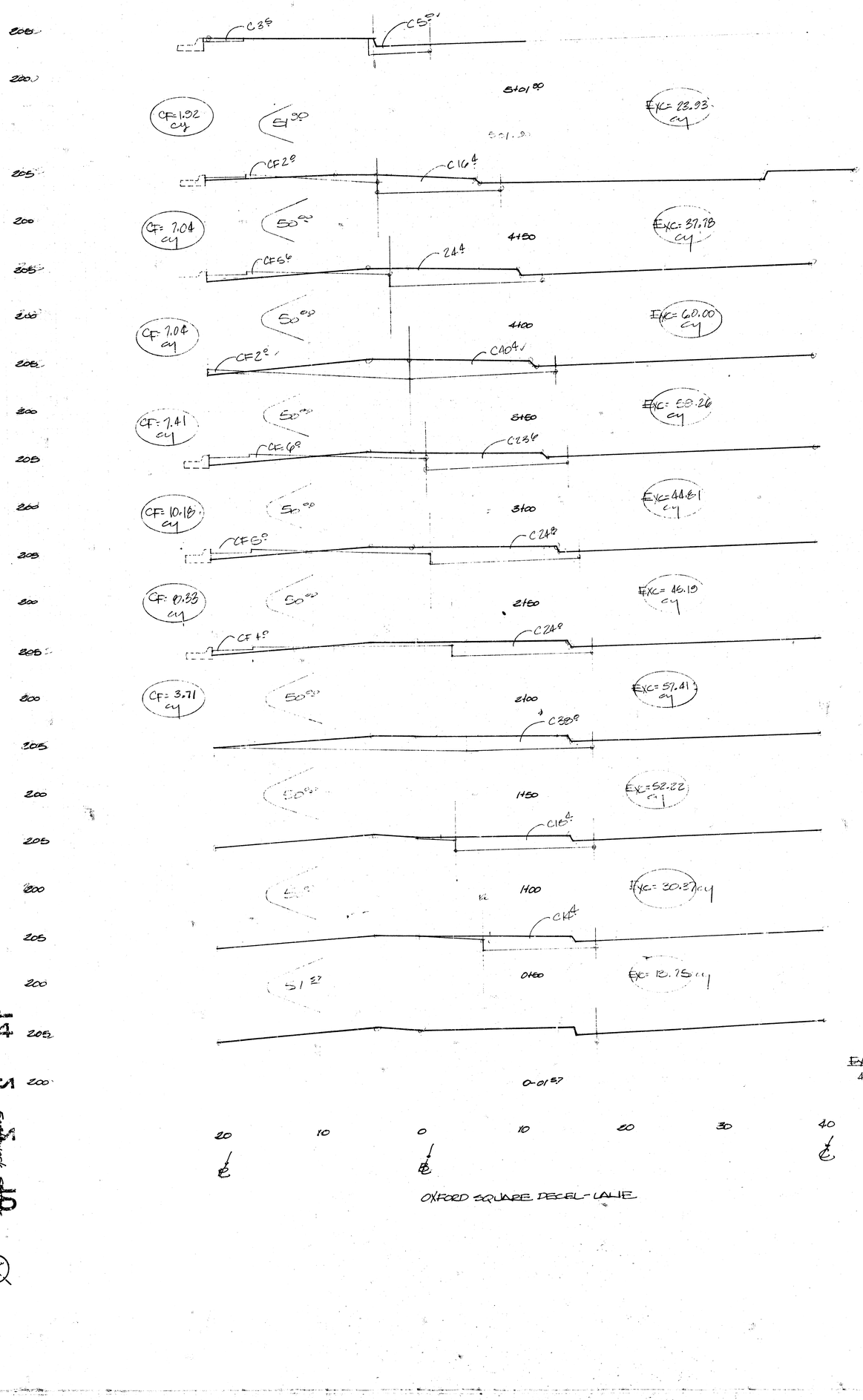
**CITY OF WICHITA, KS**

PROJ. NO. 472-76-245-81384-000-000-001


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PAGE TOTALS

| EXCAVATION | COMP. FILL |
|---|---|
| 424.72 cy | 45.63 cy |

472-78-245-81382-000-000-051

Earthwork sht. 10

Oxford Square Addition

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