STREET IMPROVEMENTS

NORTH HALF of ORME STREET

FROM THE E.L. EASTERN TO E.L. EXECUTIVES INC. ADDN.

PROJECT NUMBER

472-76-245-81587-000-000-001

GENERAL NOTES

1. Underground utility service lines and overhead utility pole lines 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.

2. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

3. 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.

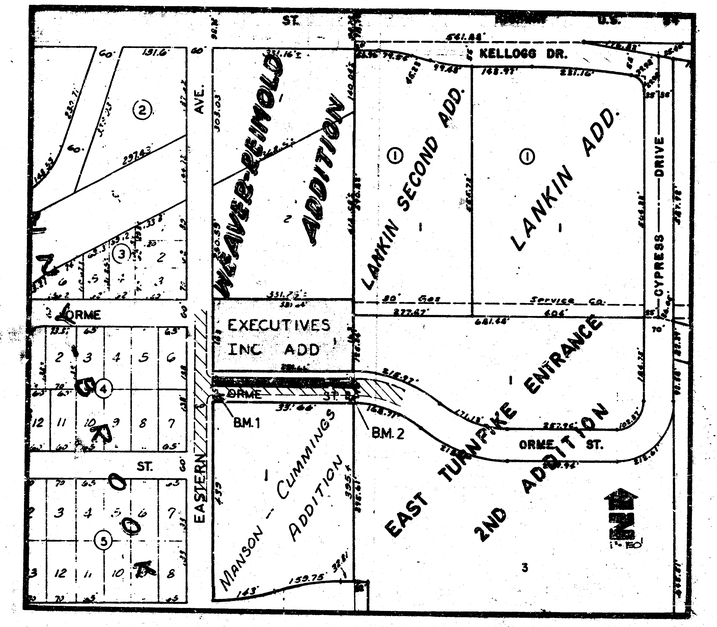
4. Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:

Kansas One-Call	687-2470

The Contractor must notify the following in case of an emergency:

Cablevision	262-4270 or 263-2061
K.P.L. Gas Service Company	263-7811
Kansas Gas & Electric Company	264-1141
Arkla Gas Company	942-8350 or 263-8161
Southwestern Bell Telephone Company	1-571-2611
City of Wichita Water Department	268-4908
City of Wichita Sewer Maintenance	268-4071

5. The contractor shall be required to maintain one lane of traffic open on Orme St. during construction of this project at all times.



INDEX of SHEETS

1. . . . . TITLE SHEET
2. . . . . TYPICAL PVMNT. SECTION
3. . . . . PLAN SHEET
4. . . EARTHWK. CROSS-SECTIONS

BENCHMARKS

1. "D" CUT TOP CB; STA. 0+30, 20.5' RT. (SE. COR. ORME & EASTERN) ELEV. = 1431.21 CITY DATUM

2. "D" CUT TOP CB; STA. 3+62.4, 20.5' RT. ELEV. = 1431.58 CITY DATUM

CITY of WICHITA, KANSAS

MICHAEL E. LINDEBAK
CITY ENGINEER

BENEFIT DISTRICT

INDEX CODE

760283

M. BRENT WOOTEN LICENSED 8470 KANSAS PROFESSIONAL ENGINEER

TITLE SHEET

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/269-7271 • 315 ELLIS • WICHITA, KANSAS 67211

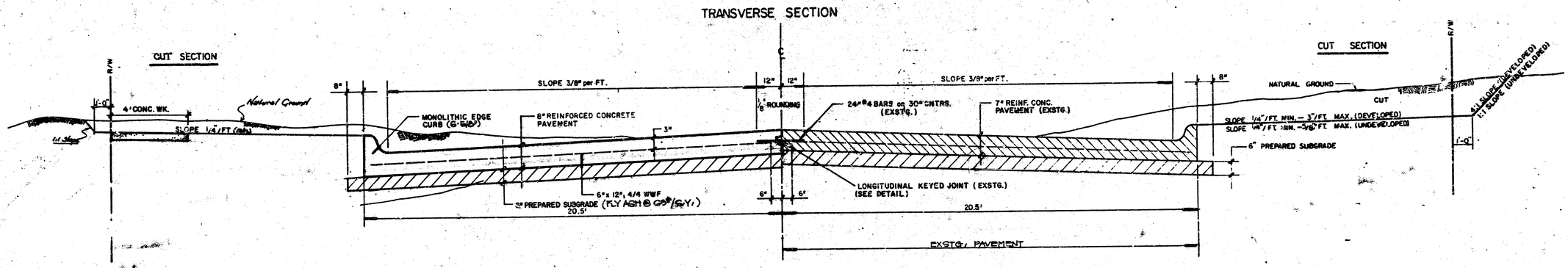
Designed: MBW/OOTEN	Drawn: BENNY	Approved: MBW	Date: JAN '80	Scale: NOTED	Sheet: 1 of: 4

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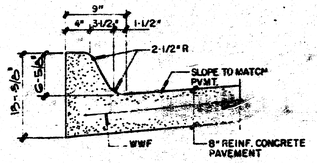
TYPICAL 41' PAVEMENT DETAILS

(EXSTG. 7" REINF. CONC. PVMT. / PROP. 8" REINF. CONC.) PAVEMENT

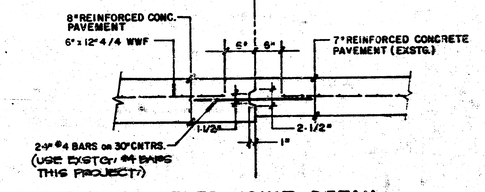
TRANSVERSE SECTION



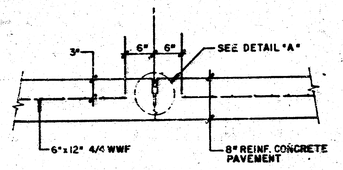
MONOLITHIC EDGE CURB



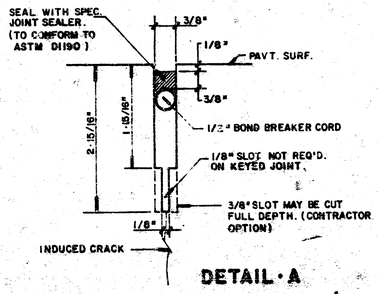
LONGITUDINAL KEYED JOINT DETAIL



CONTRACTION JOINT



DETAIL - A



TYPICAL SECTION for 8" REINFORCED CONC. PAVEMENT
CITY OF WICHITA, KANSAS

PROJECT NUMBER 472-78-245-21651-000-000-001

SHEET 2 of 4

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BENCHMARKS

1. 'O' CUT TOP CB: STA. 0+30, 20.5' RT, (S.E. COR. ORME & EASTERN) ELEV. = 143.21 CITY DATUM

2. 'O' CUT TOP CB: STA. 3+62.4, 22.5' RT, ELEV. = 140.58 CITY DATUM

EXECUTIVES INC. ADDN.

(1)

P.V.I. 1
100' V.C.
ELEV. = 145.45

+1.382 %

+2.568 %

0+30

2+00

3+62.4

0.5 HK. GRD.

0.7 HK. GRD.

Construct Std. H.C. Ramp per City specs.

Construct 4" conc. wk. per City specs.

Remove trees as necessary.

Construct 8" Reinforced Concrete Pavement w/ Monolithic Edge Cb. (6+6")

Note - Match Existing Contraction Joints.

(E.L. EXECUTIVES INC. ADDN.)

10' UTIL. ESMT.

LOT 1

EAST TURNPIKE ENTRANCE ADDN.

2ND

EXSTG. 8" WTR.

EXSTG. A.C. PAVMT.

Match exstg.

2.5% CAMBER

EASTERN AVENUE

EXSTG. 7' CONC. PAVT.

EXSTG. 6" SAN. SEWER

Sta. 0+30 - Begin Construction

Match exstg.

Match exstg.

Match exstg.

ORME ST.

EXISTING 7" CONC. PAVEMENT (½ STREET)

HARP CROWN (EXSTG.)

EOP ON

P.POLE

GAS

SEWER

EXSTG. SAN. SEWER

EXSTG. 4" WALK

25' DR.

25' DR.

BM. #1
'O' CUT T.C. 20.5' RT.
ELEV. = 143.21 CITY DATUM

BM. #2
'O' CUT T.C. 10.5' RT.
ELEV. = 140.58 CITY DATUM

Match exstg. & grades

Sta. 3+62.4 - End Construction.

Saw exstg. full-depth pavement, match at saw joint.

NOTE:
Contractor to clear right-of-way for street pavt. and sidewalk construction. Cost of clearing to be bid as lump sum right-of-way clearing.

+1.294%

+2.538%

P.V.I.

10' UTIL. ESMT.

5' UTIL. ESMT.

LOT 3

(1)

EARTHWORK QUANTITIES

Excavation	5625.0 C.Y.	Compacted Fill	0 C.Y.
+ 10%	562.7	+ 10%	
Total	6187.7 C.Y.	Total	0 C.Y.
Subgrade Manipulation	182 S.Y.		
Borrow Material	0 C.Y.		

HANSON ~ CUMMINGS ADDN.

PROJ. NO. 472-76-245 81587-000-000-001

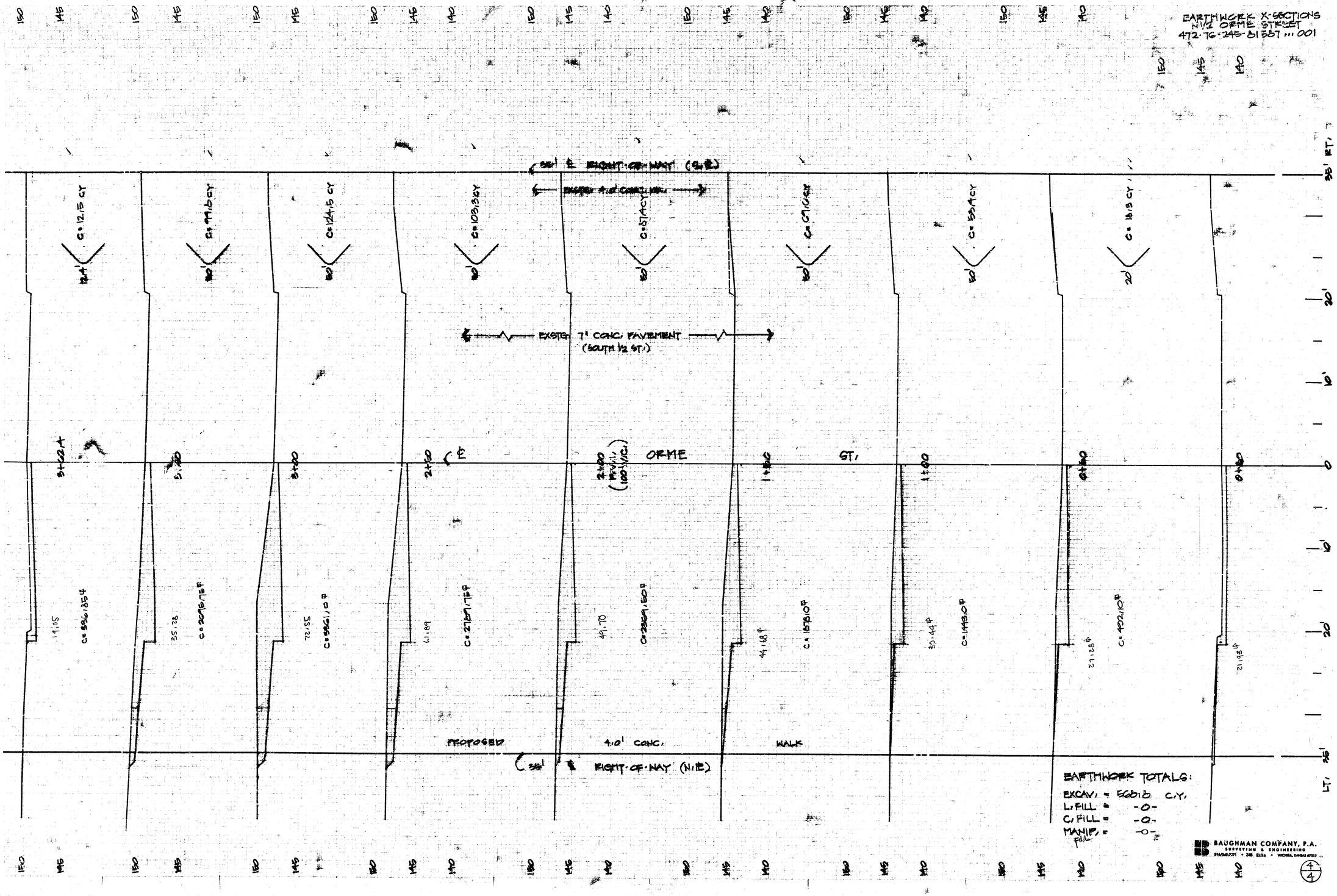
ORME STREET
From E.L. Eastern to E.L. Executives Inc. Addn.
(NORTH 1/2 STR.)

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

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EARTHWORK X-SECTIONS
N½ ORME STREET
472-76-245-81 587 111 001



EARTHWORK TOTALS:

EXCAV. =	6618 C.Y.
L. FILL =	-0-
C. FILL =	-0-
MANIP. FILL =	-0-

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/263-2721 • 240 ELLIS • WICHITA, KANSAS 67207

4/4

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