

DOUGHERTY AVE.
N.L. 12TH ST. TO S.L. 13TH ST.
TYPICAL SECTIONS OF 30' CONCRETE PAVEMENT

Diagram showing a cross-section of a 30-foot wide concrete pavement with a standard crown. The crown is 7 feet 6 inches wide at the top, sloping down to a 3/8 inch in 1 foot slope. The subgrade is as per city specifications. The diagram includes dimensions for the concrete thickness (6 inches), the crown width (7'-6"), and the slope (3/8" IN 1'). It also shows the location of the key joint (KEY JT.) and the subgrade (Subgrade as per CITY SPECIFICATIONS).

TYPICAL SECTION WITH STANDARD CROWN

Diagram showing a cross-section of a 30-foot wide concrete pavement with an alternate crown. The crown is 14 feet 6 inches wide at the top, sloping down to a 0.0245 feet per foot slope. The subgrade is as per city specifications. The diagram includes dimensions for the concrete thickness (6 inches), the crown width (14'-6"), and the slope (0.0245 FT./FT.). It also shows the location of the key joint (KEY JT.) and the subgrade (Subgrade as per CITY SPECIFICATIONS).

TYPICAL SECTION WITH ALTERNATE CROWN

Diagram showing the steel pattern for the standard crown. The pattern is 30 feet wide and 25 feet high. It is symmetrical about a center line. The diagram includes dimensions for the pattern width (30'-0"), height (25'-0"), and the location of the key joint (KEY JT.). It also shows the location of the subgrade (Subgrade as per CITY SPECIFICATIONS) and the concrete thickness (6 inches).

STEEL PATTERN

Diagram showing the steel pattern for the alternate crown. The pattern is 30 feet wide and 25 feet high. It is symmetrical about a center line. The diagram includes dimensions for the pattern width (30'-0"), height (25'-0"), and the location of the key joint (KEY JT.). It also shows the location of the subgrade (Subgrade as per CITY SPECIFICATIONS) and the concrete thickness (6 inches).

STEEL PATTERN

STANDARD SECTIONS OF

Diagram showing a cross-section of an integral curb. The curb is 6 inches high and 12 inches wide. It is sloped at 1/4 inch in 12 inches. The diagram includes dimensions for the curb height (6"), width (12"), and slope (1/4" IN 12"). It also shows the location of the key joint (KEY JT.) and the subgrade (Subgrade as per CITY SPECIFICATIONS).

INTEGRAL CURB

Diagram showing a cross-section of a roll-type curb. The curb is 6 inches high and 12 inches wide. It is sloped at 1/4 inch in 12 inches. The diagram includes dimensions for the curb height (6"), width (12"), and slope (1/4" IN 12"). It also shows the location of the key joint (KEY JT.) and the subgrade (Subgrade as per CITY SPECIFICATIONS).

ROLL-TYPE

Diagram showing a cross-section of an alternate roll-type curb. The curb is 6 inches high and 12 inches wide. It is sloped at 1/4 inch in 12 inches. The diagram includes dimensions for the curb height (6"), width (12"), and slope (1/4" IN 12"). It also shows the location of the key joint (KEY JT.) and the subgrade (Subgrade as per CITY SPECIFICATIONS).

ALTERNATE ROLL-TYPE

Diagram showing the joint details for the pavement. It includes a cross-section of a contraction joint, an expansion joint, and a key joint. The diagram includes dimensions for the joint width (3/8 inch), joint depth (2-1/2 inches), and joint spacing (120 feet). It also shows the location of the key joint (KEY JT.) and the subgrade (Subgrade as per CITY SPECIFICATIONS).

JOINT DETAILS

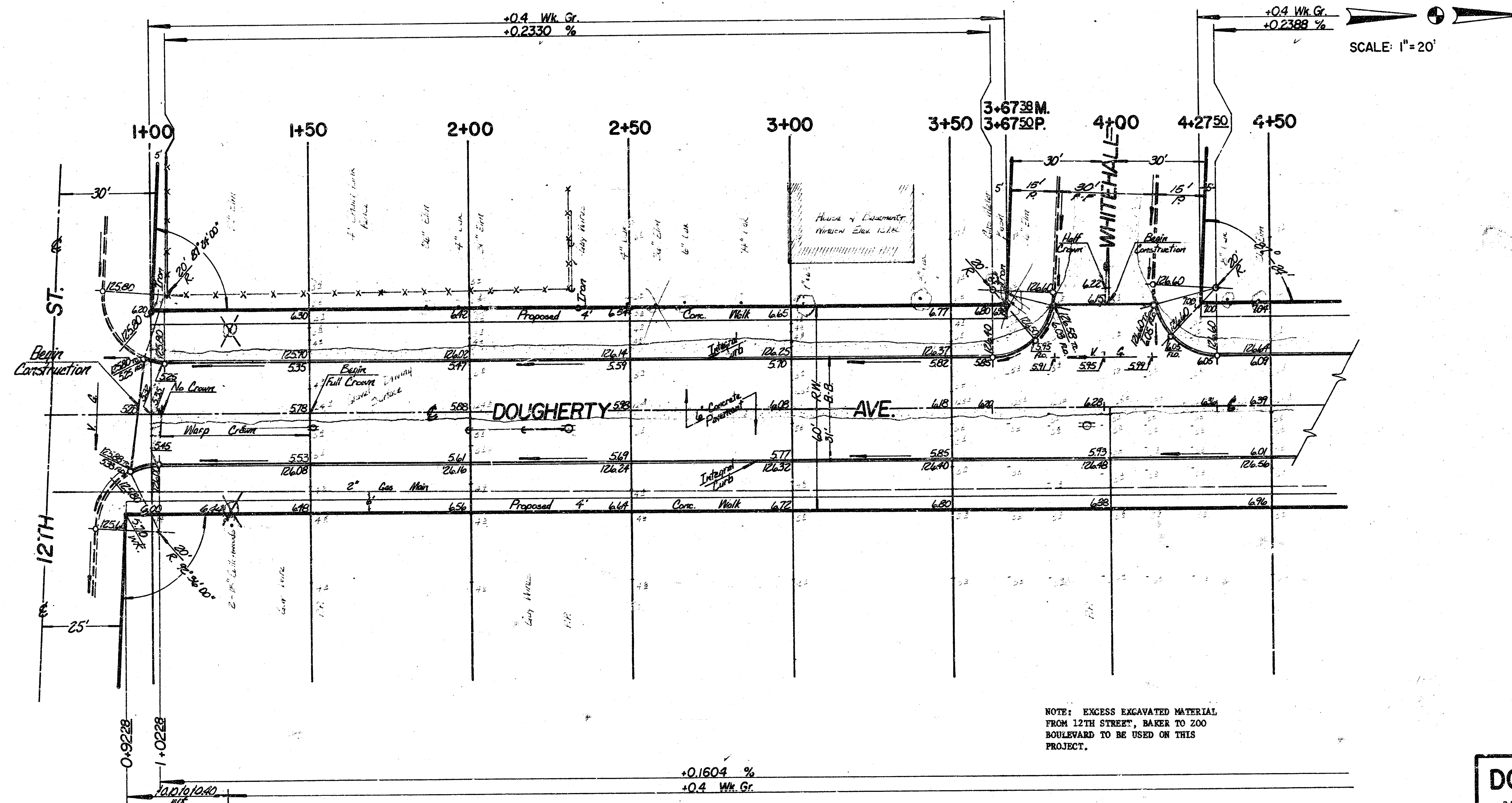
GENERAL NOTES

1. CONTRACTION JOINTS MAY BE CONSTRUCTED IN INTEGRAL CURB BY SAWING WITH AN APPROPRIATE CONCRETE SAW. THE SAW CUT SHALL EXTEND THROUGH THE CURB TO THE PAVEMENT. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 10'.
2. INTEGRAL CURB SHALL BE TIED TO THE PAVEMENT BASE WITH SHORT DEFORMED DOWEL BARS SPACED AT 2'-0" INTERVALS. THESE DOWEL BARS SHALL NOT BE LESS THAN 1/2" OR MORE THAN 3/4" IN DIAMETER.

CITY OF WICHITA, KANSAS
 Department of Public Works Engineering Division
 R.W. Linn City Engineer
 Date: Project No. DAKS57407

B.M. 126.93 CITY STD. 26' E. & 32' S. OF C.L. OF 13TH & BAKER
 B.M. 132.73 "□" TOP OF CB. N-END MEDIAL ON C.L. ZOO BLVD. SO. OF 13TH
 B.M. 125.88 "□" S-FACE E-W WALK SO. SIDE 12TH ST. AT W.L. DOUGHERTY
 B.M. 128.79 N.W. COR. CONC. PORCH AT 4503 WHITEHALL

℄ IS ℄ OF DOUGHERTY



Manipulation
 Property City
 20625 sr. 1758 sr.

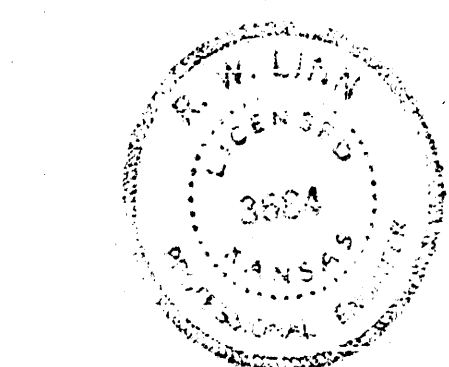
X = Tree Removal
 X = Tree Removal To Be
 Decided By Engineer

Property		City	
Excavation = 389 c.y.	Comp. Fill = 2601 c.y.	Excavation = 836 c.y.	Comp. Fill = 22 c.y.
+10 % = 39 c.y.	+10 % = 260 c.y.	+10 % = 84 c.y.	+10 % = 2 c.y.
Total = 428 c.y.	Total = 2861 c.y.	Total = 920 c.y.	Total = 24 c.y.

TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT SHALL CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

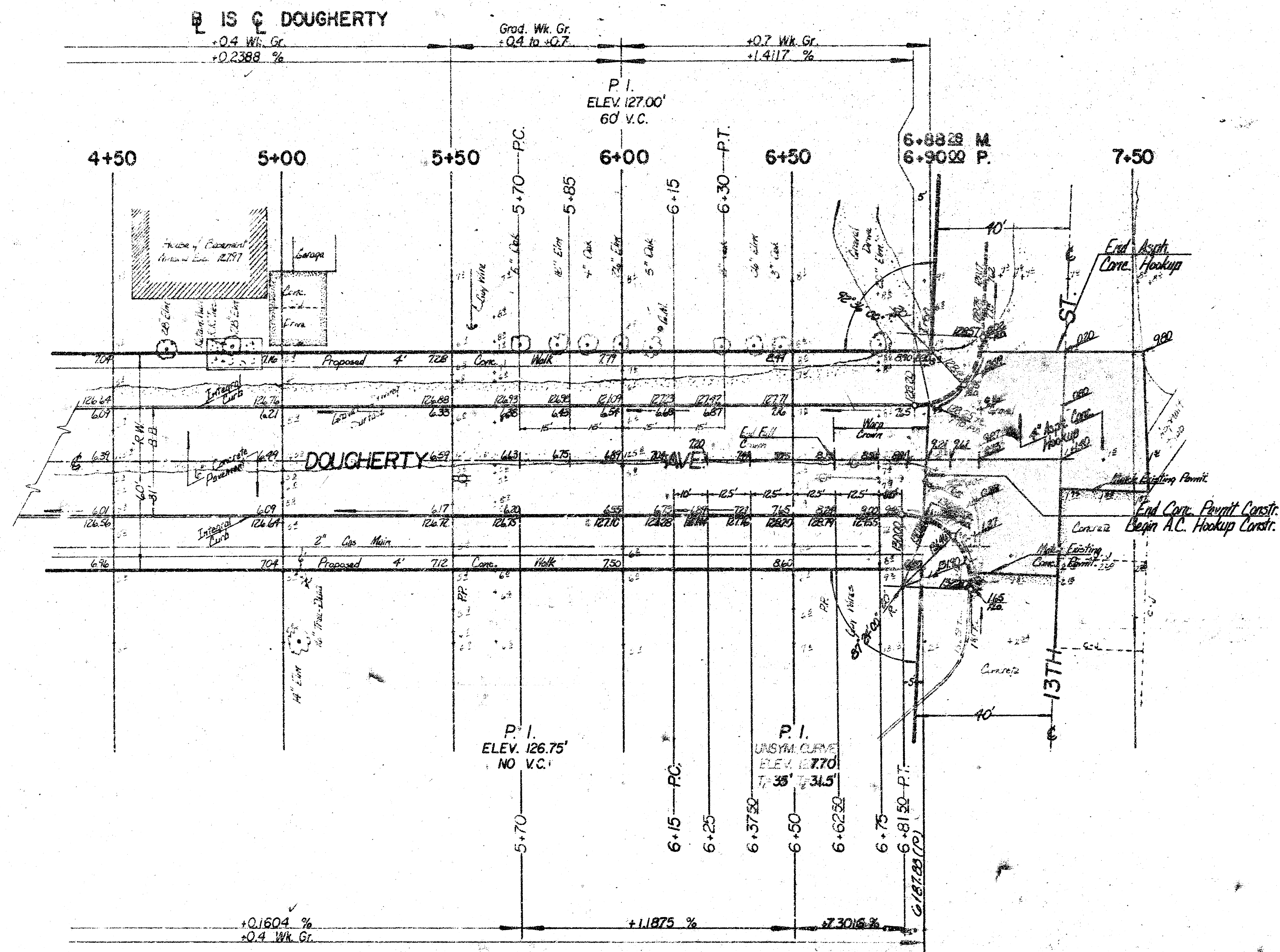
THE FIELD ENGINEER & CONTRACTOR shall verify and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area to be constructed by "OTHERS".

NOTE: EXCESS EXCAVATED MATERIAL FROM 12TH STREET, BAKER TO 200 BOULEVARD TO BE USED ON THIS PROJECT.



DOUGHERTY AVE.
 N.L. 12TH ST. TO S.L. 13TH ST.
 30' CONC. W/ INT. CB. (6")
 CITY OF WICHITA, KANSAS
 R.W. LINN—CITY ENGINEER
 DATE: _____
 PROJ. NO. DAKS574074

B.M. 126.93 CITY STD. 26' E & 32' S. OF C.L. 13TH & BAKER.
 B.M. 132.73 "□" TOP OF CB. N-END MEDIAL ON C.L. ZOO BLVD. SO. OF 13TH.
 B.M. 128.79 N.W. COR. CONC. PORCH AT 4503 WHITEHALL.
 B.M. 125.88 "□" S-FACE E-W WALK SO. SIDE 12TH ST. AT W.L. DOUGHERTY.



SCALE: 1"=20'

Survey: 10/24/74
 Plan: 10/24/74
 Exc: 10/24/74
 Checked: 10/24/74

NOTES:
 TYPE OF SUBGRADE TREATMENT SHALL BE DETERMINED BY THE ENGINEER. SUBGRADE TREATMENT SHALL BE OF LIME TREATMENT, UNLESS OTHERWISE INDICATED. MODIFICATIONS TO THE SUBGRADE TREATMENT SHALL BE MADE AT THE DISCRETION OF THE ENGINEER.

NOTES TO FIELD ENGINEER & CONTRACTOR:
 Grade existing and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY OTHERS.

DOUGHERTY AVE. (3/B)
 PROJ. NO. DAKS574074

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