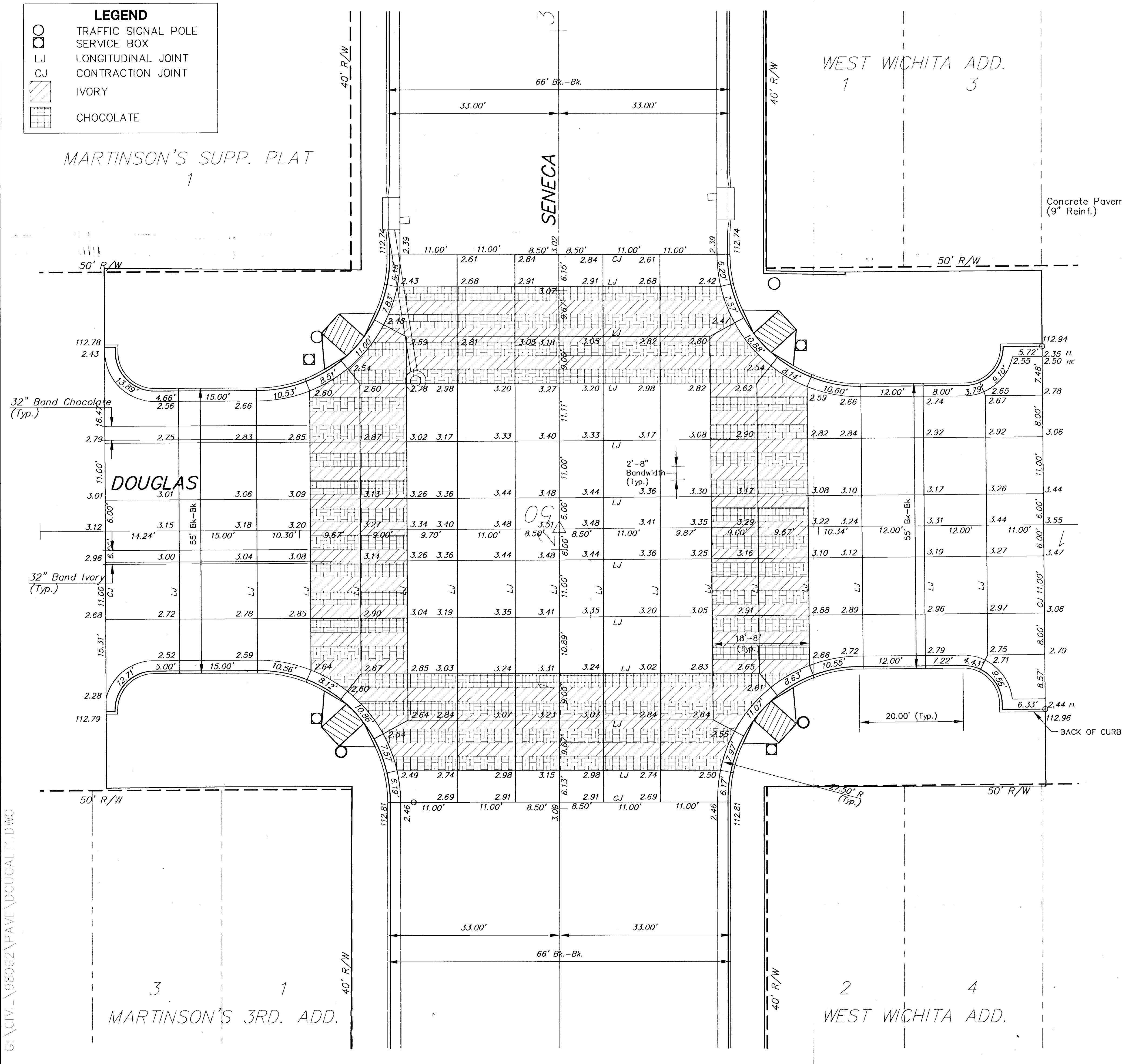


LEGEND

- TRAFFIC SIGNAL POLE
- SERVICE BOX
- LJ LONGITUDINAL JOINT
- CJ CONTRACTION JOINT
- IVORY
- CHOCOLATE



Notes:

- See separate sheet for Joint Details.
- Curb elevations shown are High Edge (0.00) and Top Curb (000.00).
- Elevations shown in Paving Brick inlay are for top of pavement: Deduct thickness of Paving Brick and Bedding for elevation at top of concrete.

Crosswalk Details

1/8"

Fine Sand

Bedding Material

2'-0" Min.

9'-4" symmetrical about C Crosswalk

Paving Brick

Bedding Material

3" (Typ.)

WWF 6"x12" W4xW4 (Typ.)

5" Crushed Stone Subgrade on Geogrid Reinforcement

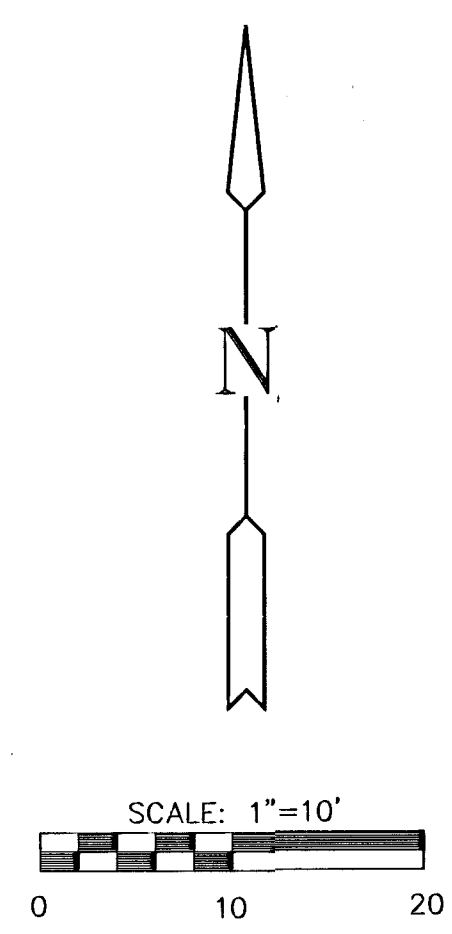
Compacted Subgrade 95% Density

#4x2'-0" Tie Bars @ 2'-6" ctrs. (Typ.) (Subsidiary to Pavement)

Longitudinal/Transverse Construction Joint

Notes:

- Clay Paving Brick shall be dry pressed bevel edged street pavers, designed for heavy vehicles per ASTM C 1272, Type F Application PX. Size shall be 4"x8"x3". Compressive strength 10,000 P.S.I. minimum, and absorption 6% maximum. Colors shall be shade 50-Ivory and shade 54-Chocolate by Whitacre-Greer, or as approved by the Engineer. Laying pattern shall be Basket Weave variation. Payment shall be at the contract bid price per square yard for Paving Brick.
- Additional concrete thickness in transition to crosswalk and 7 inch concrete pavement shall be Subsidiary to the bid price for 9 Inch Concrete Pavement.
- Bedding Material shall consist of an asphalt blend and aggregate cold patch material as manufactured by Unique Paving Materials Corporation, or an approved equal. Aggregate shall be crushed stone and meet the requirements of ASTM C 136, Combination #9 and #89. An uncompacted laying course shall be spread evenly over the area to be paved and then screeded to a level of approximately 1/2"-3/4" thickness. Once screeded and leveled to the desired elevation, the laying course shall not be disturbed in any way.
- Brick shall be placed with the bevel edged side up, and joint spaces kept uniform approximately 1/8 inch thick. The gaps at the edge of the paved surface shall be filled with brick cut to fit. Cutting shall be accomplished to leave a clean edge toward the traffic surface, using a masonry saw. Whenever possible, no cuts should result with a brick less than one-third of its original dimension.
- Brick shall be vibrated to their final level in the laying course by two or three passes of vibrating compactor capable of 3,000 to 5,000 pounds compaction force with the surface clean and joints open.
- After vibration, clean concrete sand shall be spread over the brick surface, allowed to dry, and vibrated into the joints with additional passes of the plate vibrator so as to completely fill the joints. A light coating of sand shall be swept over the completed surface and left to weather in.



SENECA STREET
PROJECT NAME

SENECA/DOUGLAS INTERSECTION
SHEET TITLE

MID-KANSAS ENGINEERING CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

DCH
DESIGN BY: WNJ
OCT. 2001
DATE

DCH
CHECKED BY: DOUGALT1
JOB NO.

17 / 87
SHEET/OF

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