

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: STP-0001-00(572) Worth County
P.I. No.: 0001572
Safety Improvements @ Various Median Openings

OFFICE: Traffic Operations
Atlanta, Georgia
DATE: September 18, 2000

FROM: ^(6/18) Marion G. Waters, III, P.E., State Traffic Operations Engineer

TO: David Crim, District Engineer, Tifton
Attn: Joe Sheffield

SUBJECT: APPROVED CONCEPT REPORT

Attached is a copy of the approved concept report and a copy of our files on the above listed project for your use and further handling.

This project consists of the reconstruction of the existing median cross overs located on S.R. 300/U.S. 19 in Worth County.

By copy of this letter, this office is transmitting a copy of the approved concept report to the Office of Environmental/Location for their use in performing the appropriate environmental studies.

Should you have any questions, please contact Ken Werho of this office at 404-635-8125.

MGW:KPW

Attachments

cc: Frank Danchetz
Tom Turner, w/attach.
David Millins, w/attach.
Wayne Hutto, w/attach.
Herman Griffin, w/attach.
Harvey Keepler, w/attach.
Brent Thomas, w/attach.
Dick Graves, w/attach.
Jim Chambers, Attn: Otis Clarke, w/attach.
General Files

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

PROJECT CONCEPT REPORT

WORTH COUNTY

STP-0001-00(572)

FEDERAL ROUTE NO: 19

STATE ROUTE NO: 300

GADOT P.I. NO: 0001572

**SEE ATTACHED
LOCATION SKETCH**

Date of Report: August 15, 2000

RECOMMENDED:	<u>8/16/2000</u>	<u><i>Maria S. White</i></u>
	DATE	STATE TRAFFIC OPERATIONS ENGINEER
RECOMMENDED:	<u>8-24-00</u>	<u><i>[Signature]</i></u>
	DATE	DISTRICT ENGINEER
RECOMMENDED:	<u>8-31-00</u>	<u><i>[Signature]</i></u>
	DATE	CHIEF ENGINEER
APPROVED:	_____	<u><i>[Signature]</i></u>
	DATE	COMMISSIONER

650 000

MATCH LINE

OAKFIELD
FOR 171
ELEV. 245
(GOVERNMENT INACTIVE)

WORTH
COUNTY

31°45'

C
O
U
N
T
Y

G.M.D. 512

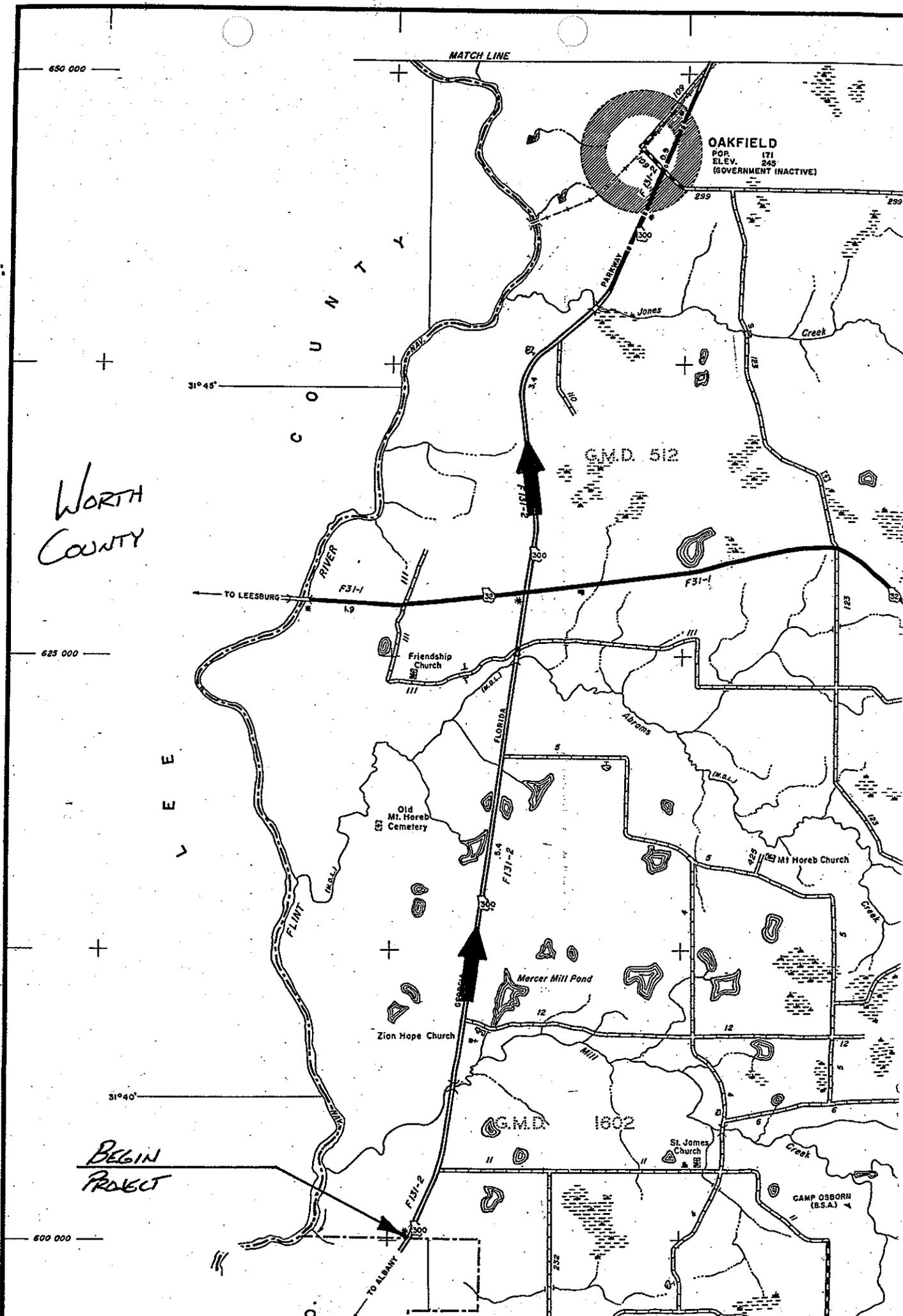
625 000

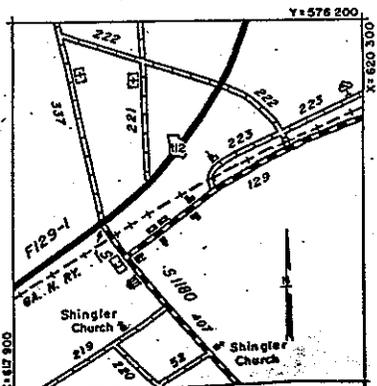
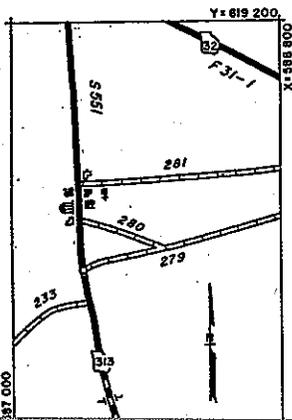
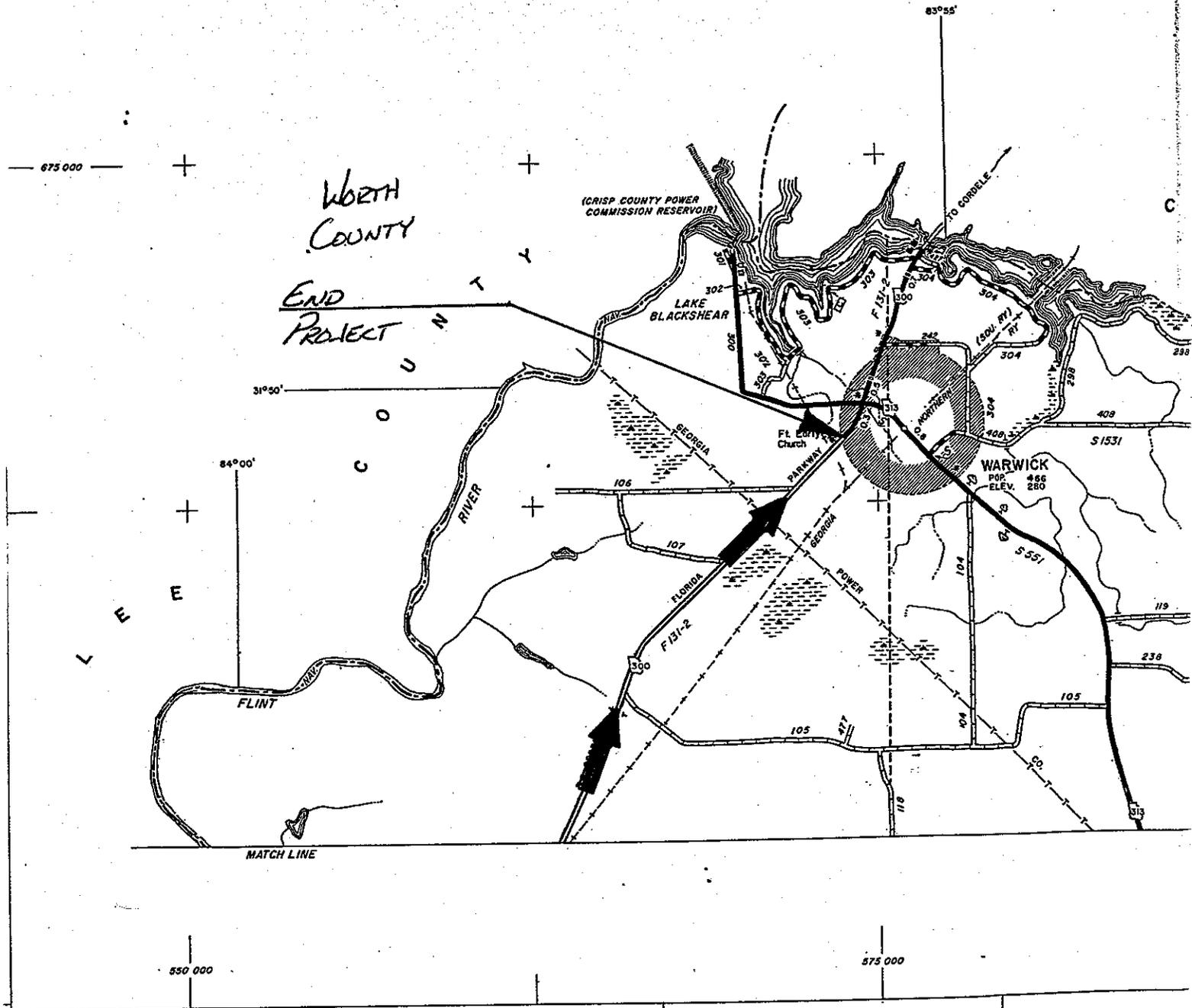
V
E
E

31°40'

BEGIN
PROJECT

600 000





Existing Traffic Control: S.R. 300 currently has no stop & go traffic signals. The side roads are controlled by stop signs.

Existing Major Structures: None.

Statement of Need & Purpose: Accident history for the years of '95 – '98 shows 55% of the accidents are struck object, 15% are rear end, 13% are angle intersecting and 9% are side swipe. The proposed improvements would decrease these numbers considerably. The offset left turn lanes will improve sight distance to on coming traffic. The construction of these turn lanes would allow vehicles to move out of the flow of traffic to decelerate, decreasing rear end and side swipe accidents. To improve the safety and orderly progression of traffic through the corridor and help eliminate angle intersecting, rear end and side swipe accidents, these improvements are recommended.

Length: 13.50 miles

Termini: - SR 300 -

From M.P.: 00.00

To M.P.: 13.50

PDP Class: Minor Existing

Functional Class: S.R. 300 - Worth -- MP 00.00 to MP 13.50 --- Rural Principal Arterial

Max Degree of Curve: +/- 2 Degrees

Max Grades: +/- 2.0 %

Design Speed: 55 & 65 mph

Proposed Typical Section: S.R. 300: 4 – 12' Travel lanes two in each direction, with 10' paved outside and 4' paved inside shoulders with 12' left & right turn lanes added or reconstructed.

Proposed major structures: None.

Type Access: By Permit.

Traffic Control During Construction: Existing operation shall be maintained during construction.

Right-of-Way Requirement: Georgia Department of Transportation shall be responsible for the acquisition of all Required Right-of-Way for this project. None anticipated.

Utilities: Georgia Department of Transportation shall be responsible for all Utility adjustments.

Estimated Cost:

<u>Item</u>	<u>Total Amount</u>
R/W -----	\$ 0 (Ga. D.O.T.)
Utilities -----	\$ 0 (Ga. D.O.T.)
Estimated LGPA Total -----	\$ 0
Construction -----	\$ 8,246,250
Traffic Signals -----	\$ 0
E & C 10% -----	\$ 824,625
Total Construction -----	\$ 9,070,875

Permits Required: None.

Level of Environmental Analysis: Categorical Exclusion.

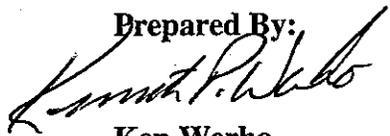
Level of Public Involvement: None.

Time Saving Procedures Appropriate: Yes (X) No ()

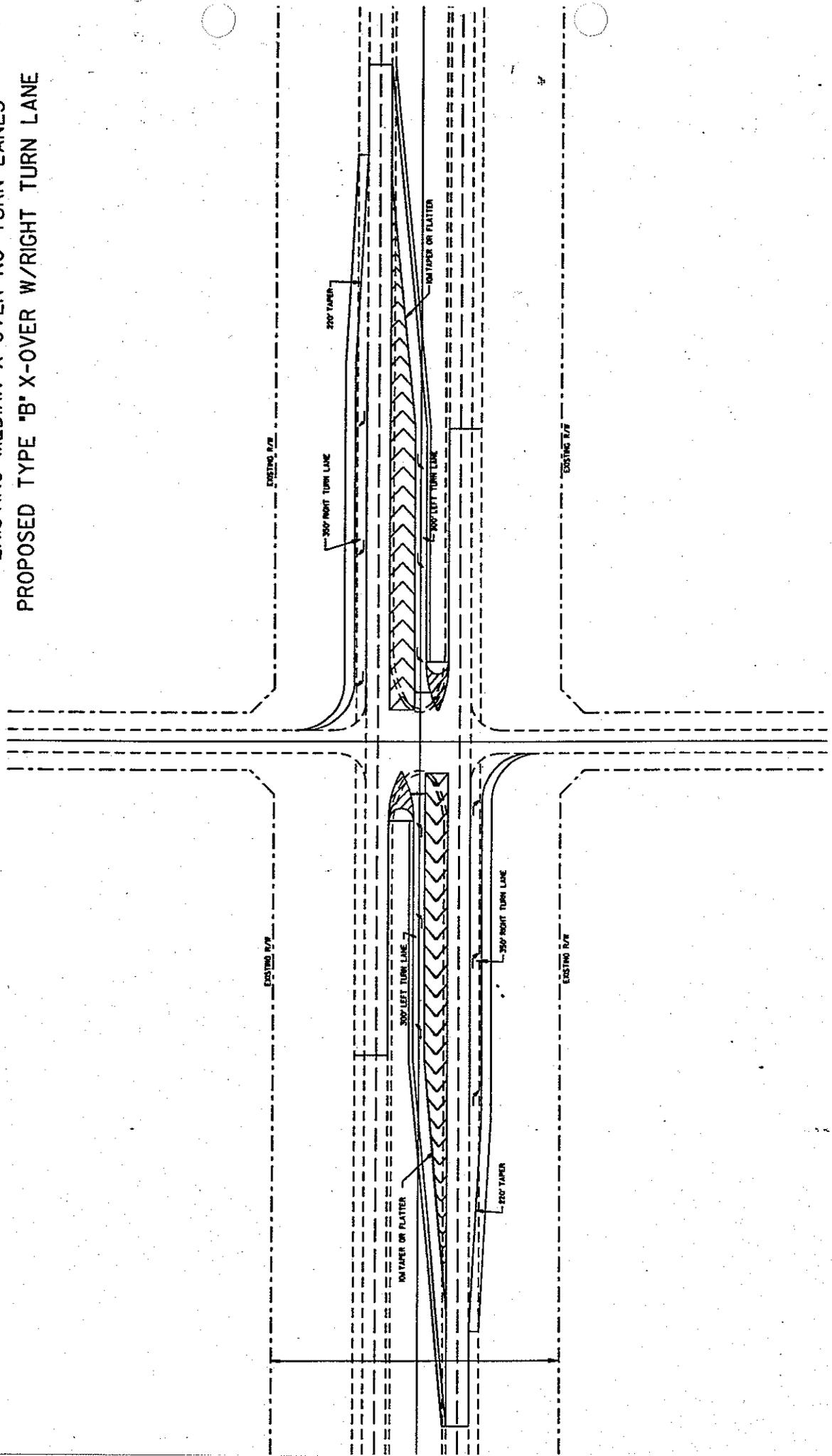
Design Variances Required: None.

Alternatives Considered: None.

Comments: None.

Prepared By:

Ken Werho

EXISTING MEDIAN X-OVER NO TURN LANES
PROPOSED TYPE "B" X-OVER W/RIGHT TURN LANE



EXISTING TYPE 'A' X-OVER

PROPOSED TYPE 'B' X-OVER W/RIGHT TURN LANE

