

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

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MAY - 6 1994

INTERDEPARTMENT CORRESPONDENCE

PRECONSTRUCTION

FILE STP-9438(1), ROCKDALE COUNTY OFFICE Traffic Operations
 P.I. NO. 752490 Atlanta, Georgia
 SR 212 @ CR 22 & CR 23 DATE May 5, 1994
 INTERSECTION IMPROVEMENTS

FROM *Waters* Marion G. Waters, III, P.E., State Traffic Operations Engineer

TO Felton Rutledge, P.E., District Engineer - Chamblee
 Attention: Danny Godwin

SUBJECT APPROVED CONCEPT REPORT

Attached is a copy of the approved Concept Report on the above listed project and a copy of our files for your further handling.

An LGPA has been requested for possible utility relocations and for right-of-way acquisition for the subject project. As soon as it has been approved, we will transmit appropriate documents to your office.

If you should have any questions concerning this, please contact Harry Graham of this office at 651-9599.

MGW:HG

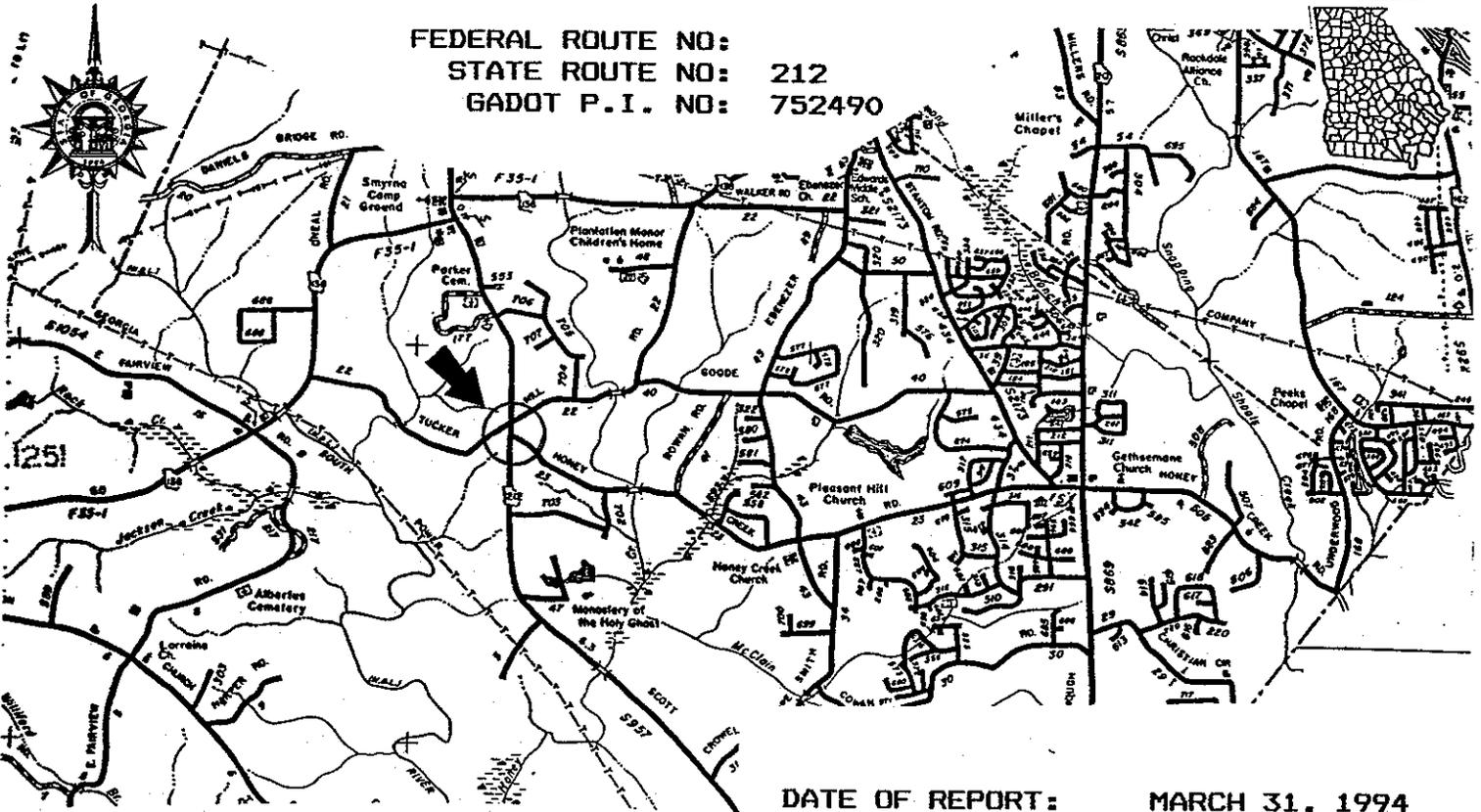
Attachments

- cc: Frank Danchetz
- John Lively, W/atts
- Bob Mustin, W/atts
- Wayne Hutto, W/atts
- Herman Griffin, W/atts
- Jimmy Roper - Chamblee, W/atts
- General Files, W/Originals

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT
STP-9438 (1)
ROCKDALE COUNTY

FEDERAL ROUTE NO:
STATE ROUTE NO: 212
GADOT P.I. NO: 752490



DATE OF REPORT: MARCH 31, 1994

RECOMMENDED: 4-11-94
DATE

John P. Rulgen
DISTRICT ENGINEER

RECOMMENDED: 9/6/94
DATE

M. G. Waters III
STATE TRAFFIC OPERATIONS ENGINEER

RECOMMENDED: 7/29/94
DATE

John L. Dandret
STATE HIGHWAY ENGINEER

APPROVED: 5-2-94
DATE

Wayne Blackford
COMMISSIONER

PROJECT CONCEPT REPORT

P.I. NO: 752490

PROJECT NO: STP-9438 (1), Rockdale Co. ROUTE: SR 212

LOCATION: On State Route 212 at the intersection of CR 22/Tucker Mill Road
and at CR 23/Honey Creek Road.

TRAFFIC - CURRENT ADT: SR 212 - 5000
CR 22 - 1710
CR 23 - 1710

EXISTING TYPICAL SECTION: SR 212: 2 - 12 ft. travel lanes (one in each
direction) with 5 ft. grassed shoulders.
CR 22: 2 - 11 ft. travel lanes (one in each
direction) with 6 ft. grassed shoulders.
CR 23: 2 - 11 ft. travel lanes (one in each
direction) with 5 ft. grassed shoulders.

EXISTING RIGHT-OF-WAY: SR 212 - 80 ft. (estimated)
CR 22 - 50 ft. (estimated)
CR 23 - 50 ft. (estimated)

EXISTING TRAFFIC CONTROL: Flashing beacon & stop sign at CR 22/Tucker Mill
Road. Stop sign control on CR 23/Honey Creek
Road.

EXISTING MAJOR STRUCTURES: None

STATEMENT OF NEED: To reduce the points of potential conflict in these two
intersections, thereby reducing the number of accidents.

PURPOSE OF PROJECT: To construct northbound and southbound left turn lanes
into CR 22/Tucker Mill Road. Construct southbound left
turn lane into CR 23/Honey Creek road.

LENGTH: 1953 ft. (0.37 Mile)

TERMINI - FROM: 660 ft. South of CR 23 - M.P. 3.45
TO: 860 ft. North of CR 22 - M.P. 3.08

PDP CLASS: Minor Existing

FUNCTIONAL CLASS: SR 212 - Urban FAU Minor Arterial Street
CR 22 - Urban Local
CR 23 - Urban Local

MAX DEGREE OF CURVE: 0 Degrees MAX GRADES: 2 Percent

DESIGN SPEED: SR 212 - Posted at 55 MPH
CR 22 - Posted at 45 MPH
CR 23 - Posted at 45 MPH

PROPOSED TYPICAL SECTION: SR 212: 2 - 12 ft. travel lanes (one in each direction) with 12 ft. left turn lanes for northbound and southbound into CR 22/Tucker Mill Road and southbound into CR 23/ Honey Creek Road with 10 ft. grassed shoulders.

PROPOSED MAJOR STRUCTURES: None

TYPE ACCESS: By Permit.

TRAFFIC CONTROL DURING CONSTRUCTION: Existing operation shall be maintained during construction.

RIGHT-OF-WAY REQUIREMENT: All required Right-of-Way shall be the responsibility of Rockdale County.

UTILITIES: All required Utility relocations shall be the responsibility of Rockdale County.

ESTIMATED COST:

<u>ITEM</u>	<u>TOTAL AMOUNT</u>
R/W	\$ 0 (By County LGPA)
UTILITIES	\$ 0 (By County LGPA)
SUB-TOTAL	\$ 0
CONSTRUCTION	\$ 91,000
TRAFFIC SIGNAL	\$ 0
INFLATION	\$ 0
E. & C.	\$ 9,100
TOTAL CONSTRUCTION	\$ 100,100

PERMITS REQUIRED: None.

LEVEL OF ENVIRONMENTAL ANALYSIS: Categorical Exclusion.

LEVEL OF PUBLIC INVOLVEMENT: None.

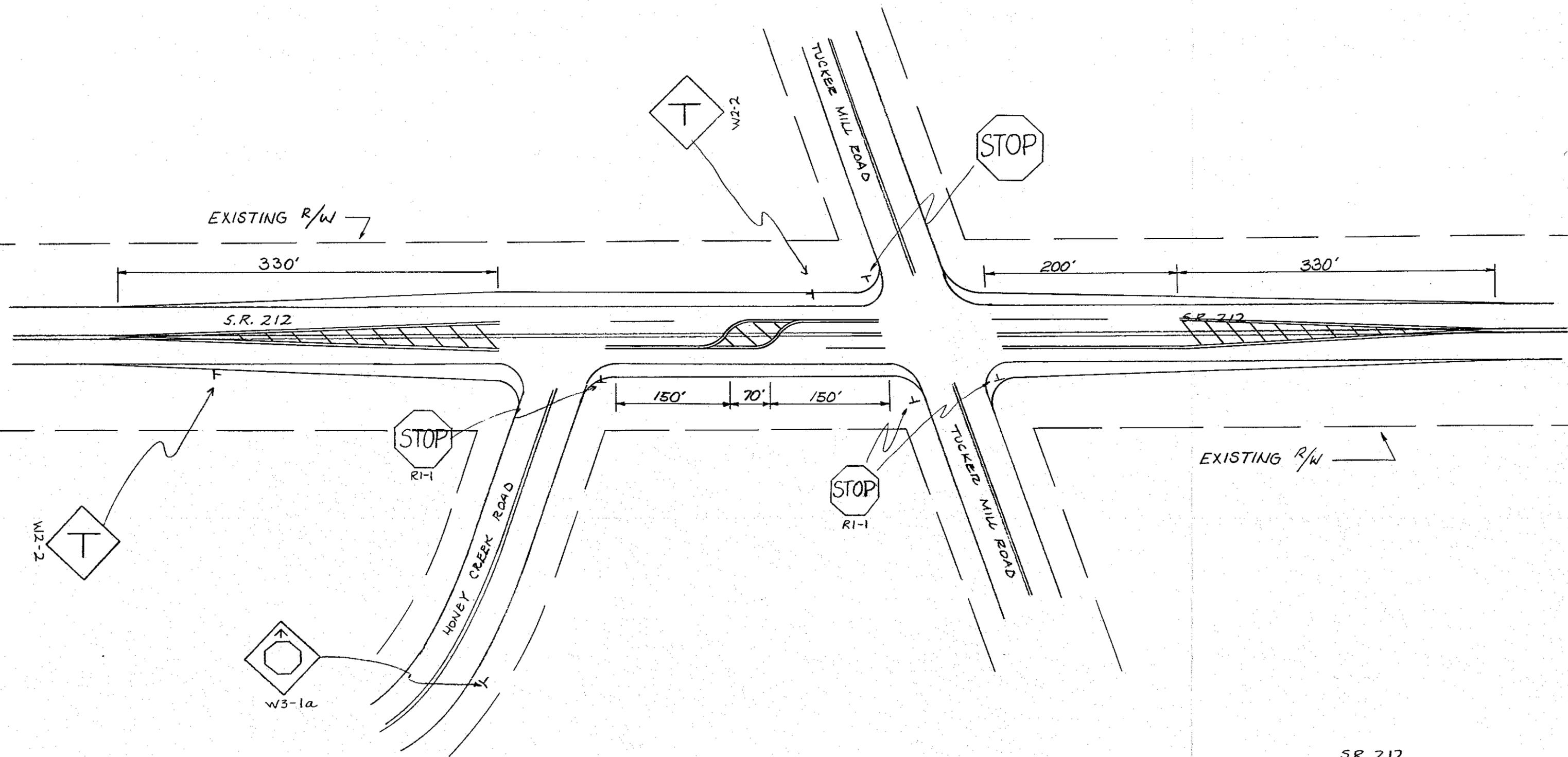
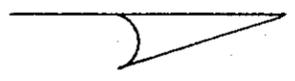
TIME SAVING PROCEDURES APPROPRIATE: YES (XX) NO ()

DESIGN VARIANCES REQUIRED: None.

ALTERNATIVES CONSIDERED: None.

PREPARED BY:

Harvey Graham



S.R. 212
@
HONEY CREEK ROAD /
TUCKER MILL ROAD
NO SCALE