TOWN & COUNTRY BLVD. TWIN CULVERT - I-101 & I-105

SCALE: 1” = 10’

GENERAL NOTES

SPECIFICATIONS:
HOWARD COUNTY STANDARD SPECIFICATIONS

HOH H.O. STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, CIVIL ENG.

LOADING:
M-32-519-44

REINFORCEMENT:
Reinforcement shall be of multiple grade deformed steel bars of minimum yield strength of 60,000 psi. Stirrups shall consist of 3/8” x 22.5” deformed steel bars. Reinforcement shall be in accordance with AASHTO.

CONCRETE:
All concrete shall be Class 30,000 psi, 28-day strength. Concrete shall conform to AASHTO SPECIFICATION, 5-53-B7 and C-705. All exposed surfaces shall be finished with smooth, glossy finish. Other surfaces shall have an abrasive surface finish.

CHAMFER:
All exposed corners shall be chamfered 90° x 90°.

RAILINGS:
ALLOW AN 1150 or EQUIVALENT UNIFORM TYPE.

ELEVATION

SECTION: 1-1

DETAILED AND ROADWAY ARE NOT SHOWN

SCALE: 1” = 10’

LOCATION PLAN
SCALE: 1” = 1000

BENCH MARK: 0'-0" IN NORTH END WEST BRIDGE WELL ON GEDDERS AVENUE.

ELEVATION: 393.81

DESIGN IN BASE OF 50 YEAR FLOOD.