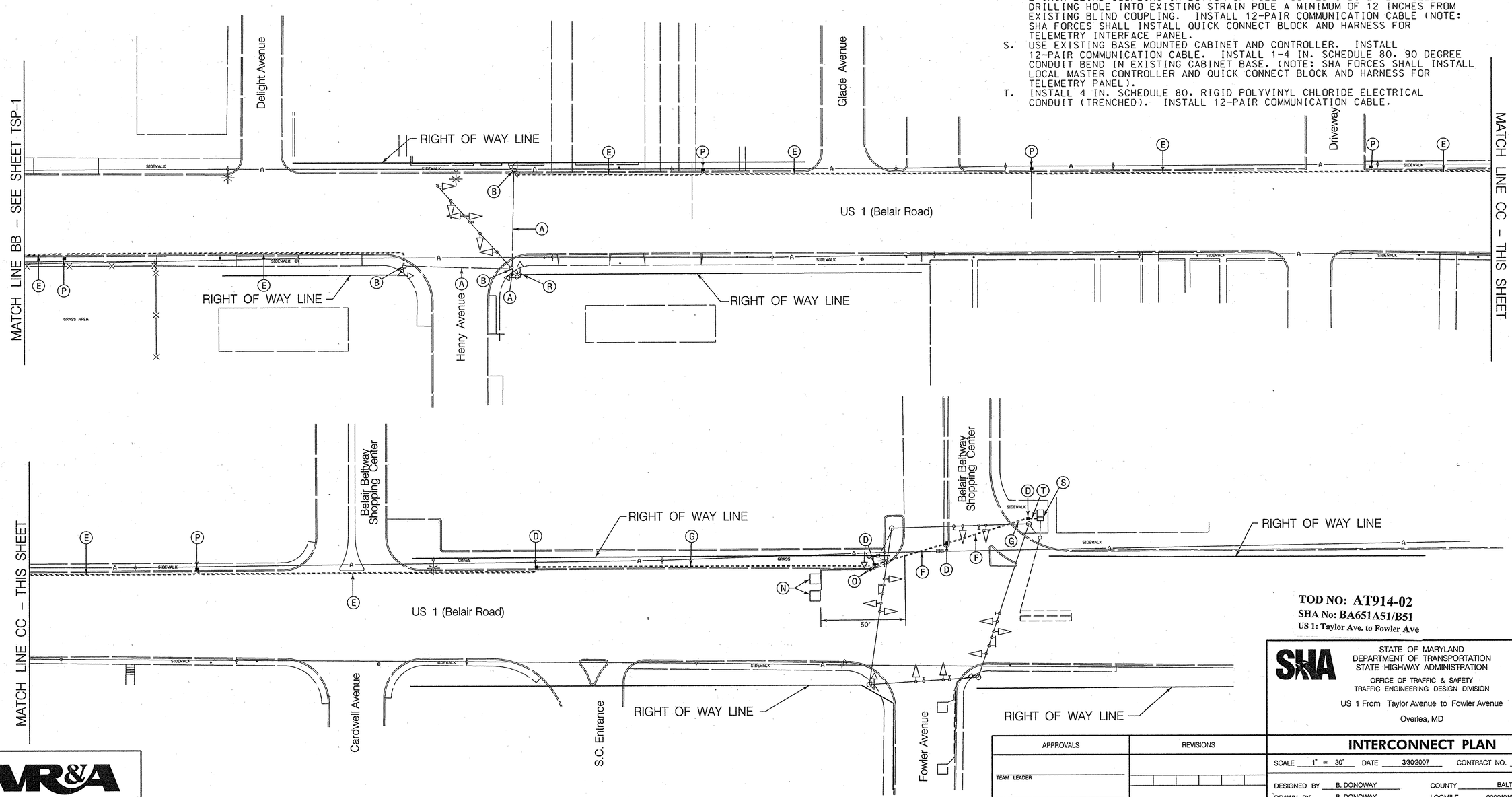
US 1 IS ASSUMED TO RUN
IN AN NORTH-SOUTH DIRECTION

GENERAL NOTE

PROPOSED HANDHOLES SHALL BE LOCATED A MAXIMUM 200 FT. APART.

CONSTRUCTION DETAILS

A. USE EXISTING CONDUIT. INSTALL 12-PAIR COMMUNICATION CABLE.
B. USE EXISTING HANDHOLE. INSTALL 12-PAIR COMMUNICATION CABLE.
D. INSTALL HANDHOLE. INSTALL 12-PAIR COMMUNICATION CABLE.
E. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED). INSTALL 12-PAIR COMMUNICATION CABLE.
F. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED). INSTALL 12-PAIR COMMUNICATION CABLE.
G. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED). INSTALL 12-PAIR COMMUNICATION CABLE.
N. INSTALL 6 FT. x 6 FT. (4-TURNS) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
P. REMOVE EXISTING 4 IN. CONCRETE SIDEWALK. INSTALL HANDHOLE AND REPLACE 4 IN. CONCRETE SIDEWALK. INSTALL 12-PAIR COMMUNICATION CABLE.
O. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT. (FOR DETECTOR WIRE SLEEVE)
R. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER. INSTALL ONE 2 INCH BLIND COUPLING IN BOTTOM OF POLE MOUNTED CABINET BY FIELD DRILLING HOLE INTO EXISTING STRAIN POLE A MINIMUM OF 12 INCHES FROM EXISTING BLIND COUPLING. INSTALL 12-PAIR COMMUNICATION CABLE (NOTE: SHA FORCES SHALL INSTALL QUICK CONNECT BLOCK AND HARNESS FOR TELEMETRY INTERFACE PANEL.
S. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. INSTALL 12-PAIR COMMUNICATION CABLE. INSTALL 1-4 IN. SCHEDULE 80, 90 DEGREE CONDUIT BEND IN EXISTING CABINET BASE. (NOTE: SHA FORCES SHALL INSTALL LOCAL MASTER CONTROLLER AND QUICK CONNECT BLOCK AND HARNESS FOR TELEMETRY PANEL).
T. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED). INSTALL 12-PAIR COMMUNICATION CABLE.



TOD NO: AT914-02
SHA No: BA651A51/B51
US 1: Taylor Ave. to Fowler Ave

TSP-2

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 1 From Taylor Avenue to Fowler Avenue
Overlea, MD

WR&A
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801 South Caroline Street
Baltimore, Maryland 21231
410-235-3450

BY: bdonoway

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

PLOTTED: Friday, March 30, 2007 AT 03:32 PM
FILE: N:\31556-100\cadd\pSG-C002_us1.dgn

INTERCONNECT PLAN

SCALE 1" = 30' DATE 3/30/2007 CONTRACT NO. AT9145185

DESIGNED BY B. DONOWAY
DRAWN BY B. DONOWAY
CHECKED BY N. LEARY
FAP NO. AC-CMG-STPG-000A(210)E

COUNTY BALTIMORE
LOGMILE 03001016.18-016.73
TIMS NO. H407
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