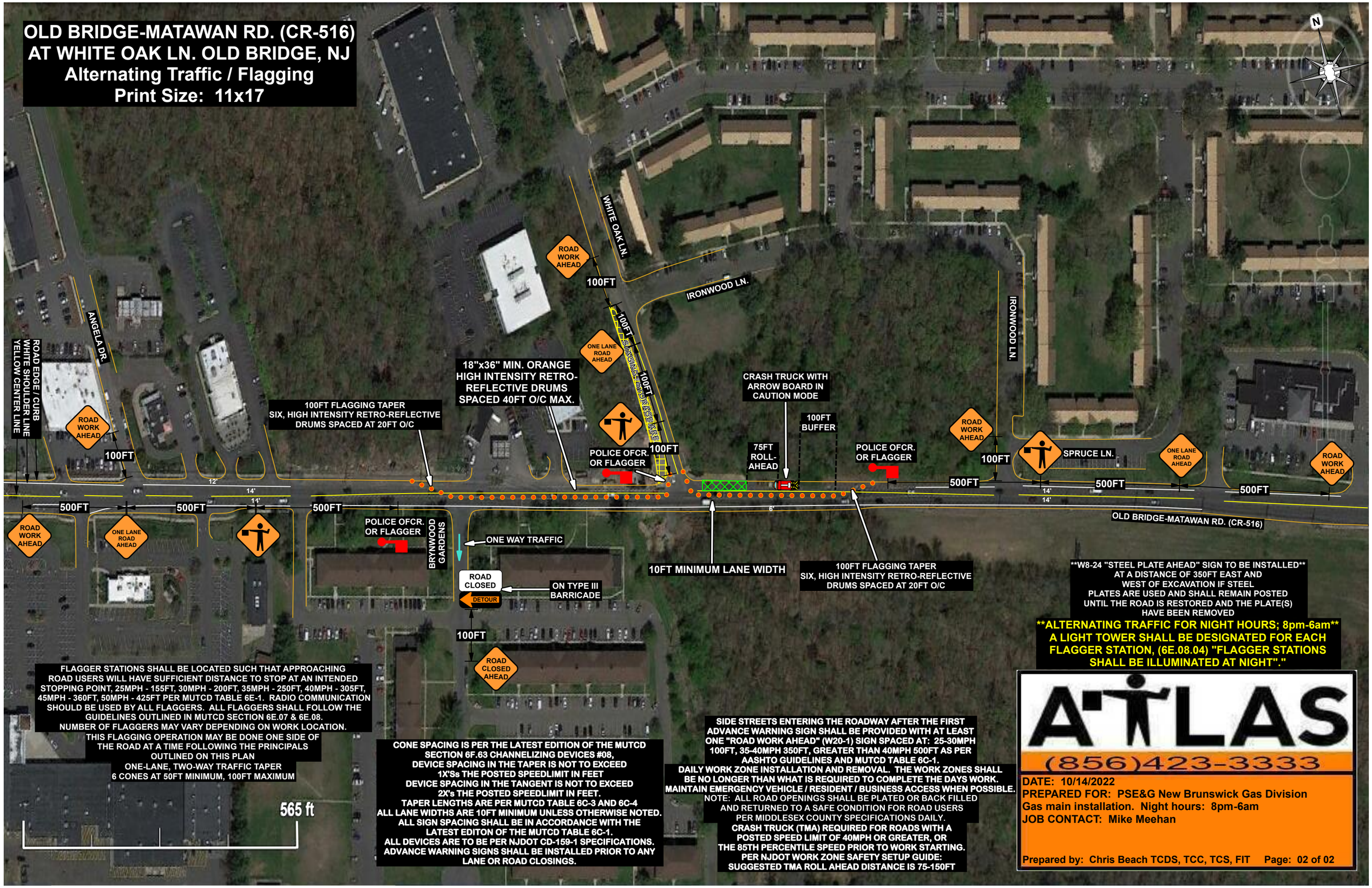
OLD BRIDGE-MATAWAN RD. (CR-516) AT WHITE OAK LN. OLD BRIDGE, NJ
Alternating Traffic / Flagging
Print Size: 11x17



FLAGGER STATIONS SHALL BE LOCATED SUCH THAT APPROACHING ROAD USERS WILL HAVE SUFFICIENT DISTANCE TO STOP AT AN INTENDED STOPPING POINT, 25MPH - 155FT, 30MPH - 200FT, 35MPH - 250FT, 40MPH - 305FT, 45MPH - 360FT, 50MPH - 425FT PER MUTCD TABLE 6E-1. RADIO COMMUNICATION SHOULD BE USED BY ALL FLAGGERS. ALL FLAGGERS SHALL FOLLOW THE GUIDELINES OUTLINED IN MUTCD SECTION 6E.07 & 6E.08.
NUMBER OF FLAGGERS MAY VARY DEPENDING ON WORK LOCATION.
THIS FLAGGING OPERATION MAY BE DONE ONE SIDE OF THE ROAD AT A TIME FOLLOWING THE PRINCIPALS OUTLINED ON THIS PLAN
ONE-LANE, TWO-WAY TRAFFIC TAPER
6 CONES AT 50FT MINIMUM, 100FT MAXIMUM

CONE SPACING IS PER THE LATEST EDITION OF THE MUTCD SECTION 6F.63 CHANNELIZING DEVICES #08,
DEVICE SPACING IN THE TAPER IS NOT TO EXCEED 1X'Ss THE POSTED SPEEDLIMIT IN FEET
DEVICE SPACING IN THE TANGENT IS NOT TO EXCEED 2X's THE POSTED SPEEDLIMIT IN FEET.
TAPER LENGTHS ARE PER MUTCD TABLE 6C-3 AND 6C-4
ALL LANE WIDTHS ARE 10FT MINIMUM UNLESS OTHERWISE NOTED.
ALL SIGN SPACING SHALL BE IN ACCORDANCE WITH THE LATEST EDITON OF THE MUTCD TABLE 6C-1.
ALL DEVICES ARE TO BE PER NJDOT CD-159-1 SPECIFICATIONS.
ADVANCE WARNING SIGNS SHALL BE INSTALLED PRIOR TO ANY LANE OR ROAD CLOSINGS.

SIDE STREETS ENTERING THE ROADWAY AFTER THE FIRST ADVANCE WARNING SIGN SHALL BE PROVIDED WITH AT LEAST ONE "ROAD WORK AHEAD" (W20-1) SIGN SPACED AT: 25-30MPH 100FT, 35-40MPH 350FT, GREATER THAN 40MPH 500FT AS PER AASHTO GUIDELINES AND MUTCD TABLE 6C-1.
DAILY WORK ZONE INSTALLATION AND REMOVAL. THE WORK ZONES SHALL BE NO LONGER THAN WHAT IS REQUIRED TO COMPLETE THE DAYS WORK.
MAINTAIN EMERGENCY VEHICLE / RESIDENT / BUSINESS ACCESS WHEN POSSIBLE.
NOTE: ALL ROAD OPENINGS SHALL BE PLATED OR BACK FILLED AND RETURNED TO A SAFE CONDITION FOR ROAD USERS PER MIDDLESEX COUNTY SPECIFICATIONS DAILY.
CRASH TRUCK (TMA) REQUIRED FOR ROADS WITH A POSTED SPEED LIMIT OF 40MPH OR GREATER, OR THE 85TH PERCENTILE SPEED PRIOR TO WORK STARTING.
PER NJDOT WORK ZONE SAFETY SETUP GUIDE: SUGGESTED TMA ROLL AHEAD DISTANCE IS 75-150FT

W8-24 "STEEL PLATE AHEAD" SIGN TO BE INSTALLED AT A DISTANCE OF 350FT EAST AND WEST OF EXCAVATION IF STEEL PLATES ARE USED AND SHALL REMAIN POSTED UNTIL THE ROAD IS RESTORED AND THE PLATE(S) HAVE BEEN REMOVED

ALTERNATING TRAFFIC FOR NIGHT HOURS; 8pm-6am
A LIGHT TOWER SHALL BE DESIGNATED FOR EACH FLAGGER STATION, (6E.08.04) "FLAGGER STATIONS SHALL BE ILLUMINATED AT NIGHT"."

ATLAS
(856)423-3333

DATE: 10/14/2022
PREPARED FOR: PSE&G New Brunswick Gas Division
Gas main installation. Night hours: 8pm-6am
JOB CONTACT: Mike Meehan

Prepared by: Chris Beach TCDS, TCC, TCS, FIT Page: 02 of 02