VEHICLE LOOP DETECTORS
TEST RESULTS
ALL CALIBRATED VALUES ARE AT THE CONTROLLER
MEASURED VALUES MUST BE FILLED IN PRIOR TO TEST PERIOD
MAG. 1992
2005 AVERAGE WEEKDAY TRAFFIC
** DHV – 2009 DESIGN HOUR VOLUME/% TRUCKS
SIGNAL FACE ARRANGEMENT (12" LENSES)
HEADS: 2,4,6,8
HEADS: 1,5
PIZZA HUT
STORMWATER DRAINAGE LINE
SEWER LINE
EXISTING R.O.W.
CB – APPROX. LOCATION
TRAFFIC SIGNAL INTERCONNECT CABLE
U.S. Route 302
STANCHION POLE WITH 1 METER AND DISCONNECT FOR STREET LIGHTING AND 1 METER AND DISCONNECT FOR SIGNAL SYSTEM
POWER FEED (AERIAL)
OVERHEAD UTILITY LINE
REMOVE EXISTING SIGNAL SYSTEM (VAOT OWNED)
POLE #1
POLE #2
POLE #3
POLE #4
MONITORING CB
WELL
WET WELL
P.S.
Nail in Conc. Wall
INSTALL NEW SIGNAL SYSTEM (ALL EQUIPMENT AS SHOWN)
INSTALL GROUND MOUNTED CONTROLLER CABINET NEAR POLE #1
CONSTRUCT CONCRETE PAD
RAISED CONC. CURB
TO NEW OVERLOOK PLAZA
MATCH LINE
TACO BELL
MITSUBISHI
CAPITAL CAR WASH
SEE SHEETS 39 & 46
TIMING AND PHASING
PHASE 1+5 CLEAR TO
PHASE 2+6 (DWELL) CLEAR TO
PHASE 4+8 CLEAR TO
FLASHING OPERATION 10PM–6AM OR AS LATER DETERMINED
AM PEAK
OFF PEAK
PM PEAK
VEHICLE
MINIMUM
MAXIMUM
FACE 1
FACE 2
FACE 3
FACE 4
FACE 5
FACE 6
FACE 7
FACE 8
EXISTING
NEW
LEGEND
UTILITY POLE
LUMINAIRE
WOOD POLE
STRAIN POLE
STANCHION POLE
CONTROLLER CABINET
PULLBOX/JUNCTION BOX
SIGNAL HEAD
VEHICLE LOOP DETECTOR
CONDUIT
VEHICLE LOOPS
PEDESTAL POST
DATUM
VERTICAL N/A
HORIZONTAL N/A
NOTES:
1. REFER TO "TRAFFIC SIGNAL MISCELLANEOUS DETAILS" SHEET FOR COORDINATION DATA, CYCLE LENGTH, AND STANDARD NEMA PHASING INFORMATION
2. REFER TO THE SIGNING AND STRIPING PLANS FOR THE CONTINUATION OF THE TRAFFIC SIGNAL INTERCONNECT CABLE THROUGH AREAS NOT COVERED BY THE TRAFFIC PLANS.
3. DURING INSTALLATION OF NEW STRAIN POLES, EXISTING POLES MAY NEED GUYING DURING CONSTRUCTION.
4. WHEN REMOVING THE EXISTING STRAIN POLES, THE EXISTING BASES SHALL REMAIN. THE TOP OF THE BASE (1'–2') SHALL BE CUT OFF.
TRAFFIC PLANS (RT 302/ VT SH CTR)
PREPARED BY TAE/CMB DATE 12/
CHECKED BY KGH DATE 12/
DESIGN SUPERVISOR TAE DATE 12/
PROJ. BERLIN MG SIGNL(4)
SHEET 38 OF 80 SHEETS