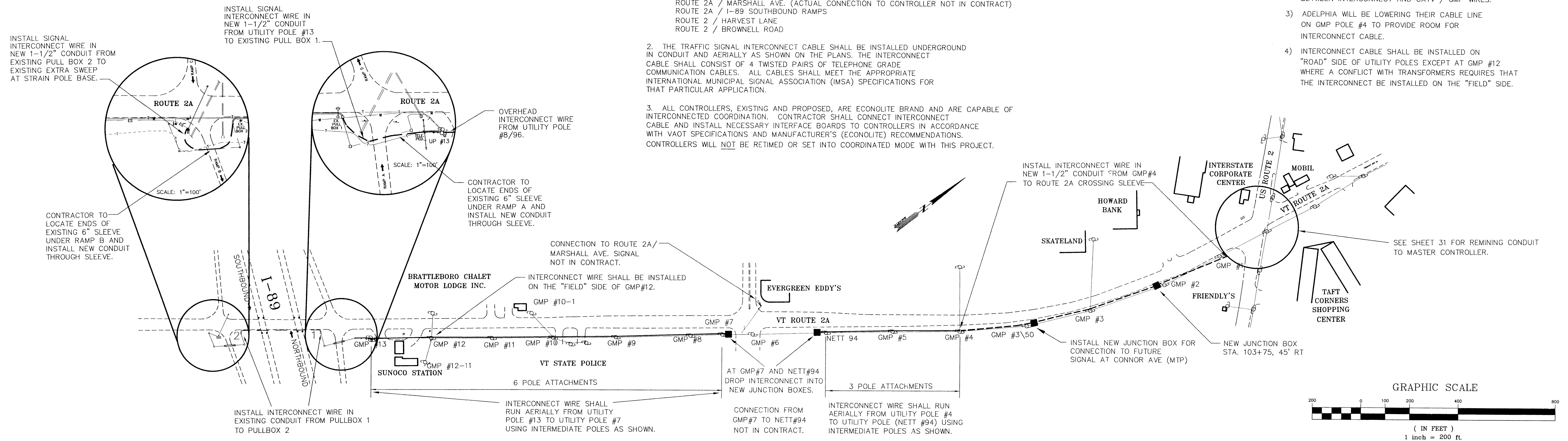


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GENERAL NOTES:

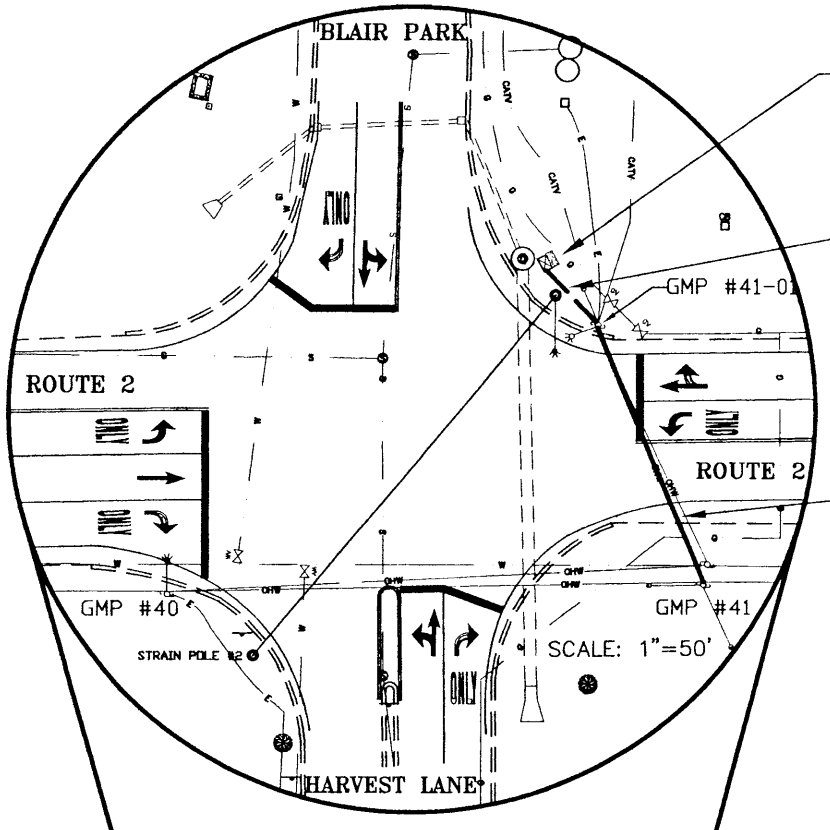
1. THE SIGNAL CONTROLLER AT TAFT CORNERS (ROUTE 2 & 2A) SHALL BE THE SYSTEM MASTER WITH EACH SIGNAL CONTROLLER TO BE CONNECTED IN SERIES. COORDINATION BETWEEN THE SYSTEM MASTER AND THE FOLLOWING LOCAL CONTROLLERS SHALL BE BY TELEMETRY:
 ROUTE 2A / MARSHALL AVE. (ACTUAL CONNECTION TO CONTROLLER NOT IN CONTRACT)
 ROUTE 2A / I-89 SOUTHBOUND RAMPS
 ROUTE 2 / HARVEST LANE
 ROUTE 2 / BROWNELL ROAD
2. THE TRAFFIC SIGNAL INTERCONNECT CABLE SHALL BE INSTALLED UNDERGROUND IN CONDUIT AND AERIALLY AS SHOWN ON THE PLANS. THE INTERCONNECT CABLE SHALL CONSIST OF 4 TWISTED PAIRS OF TELEPHONE GRADE COMMUNICATION CABLES. ALL CABLES SHALL MEET THE APPROPRIATE INTERNATIONAL MUNICIPAL SIGNAL ASSOCIATION (IMSA) SPECIFICATIONS FOR THAT PARTICULAR APPLICATION.
3. ALL CONTROLLERS, EXISTING AND PROPOSED, ARE ECONOLITE BRAND AND ARE CAPABLE OF INTERCONNECTED COORDINATION. CONTRACTOR SHALL CONNECT INTERCONNECT CABLE AND INSTALL NECESSARY INTERFACE BOARDS TO CONTROLLERS IN ACCORDANCE WITH VAOT SPECIFICATIONS AND MANUFACTURER'S (ECONOLITE) RECOMMENDATIONS. CONTROLLERS WILL NOT BE RETIMED OR SET INTO COORDINATED MODE WITH THIS PROJECT.

- VT ROUTE 2A NOTES:
- 1) AERIAL INTERCONNECT WIRE SHALL BE INSTALLED ABOVE CABLE TV ON VT ROUTE 2A.
 - 2) A 12" SEPARATION SHALL BE MAINTAINED BETWEEN INTERCONNECT AND CATV / GMP WIRES.
 - 3) ADELPHIA WILL BE LOWERING THEIR CABLE LINE ON GMP POLE #4 TO PROVIDE ROOM FOR INTERCONNECT CABLE.
 - 4) INTERCONNECT CABLE SHALL BE INSTALLED ON "ROAD" SIDE OF UTILITY POLES EXCEPT AT GMP #12 WHERE A CONFLICT WITH TRANSFORMERS REQUIRES THAT THE INTERCONNECT BE INSTALLED ON THE "FIELD" SIDE.

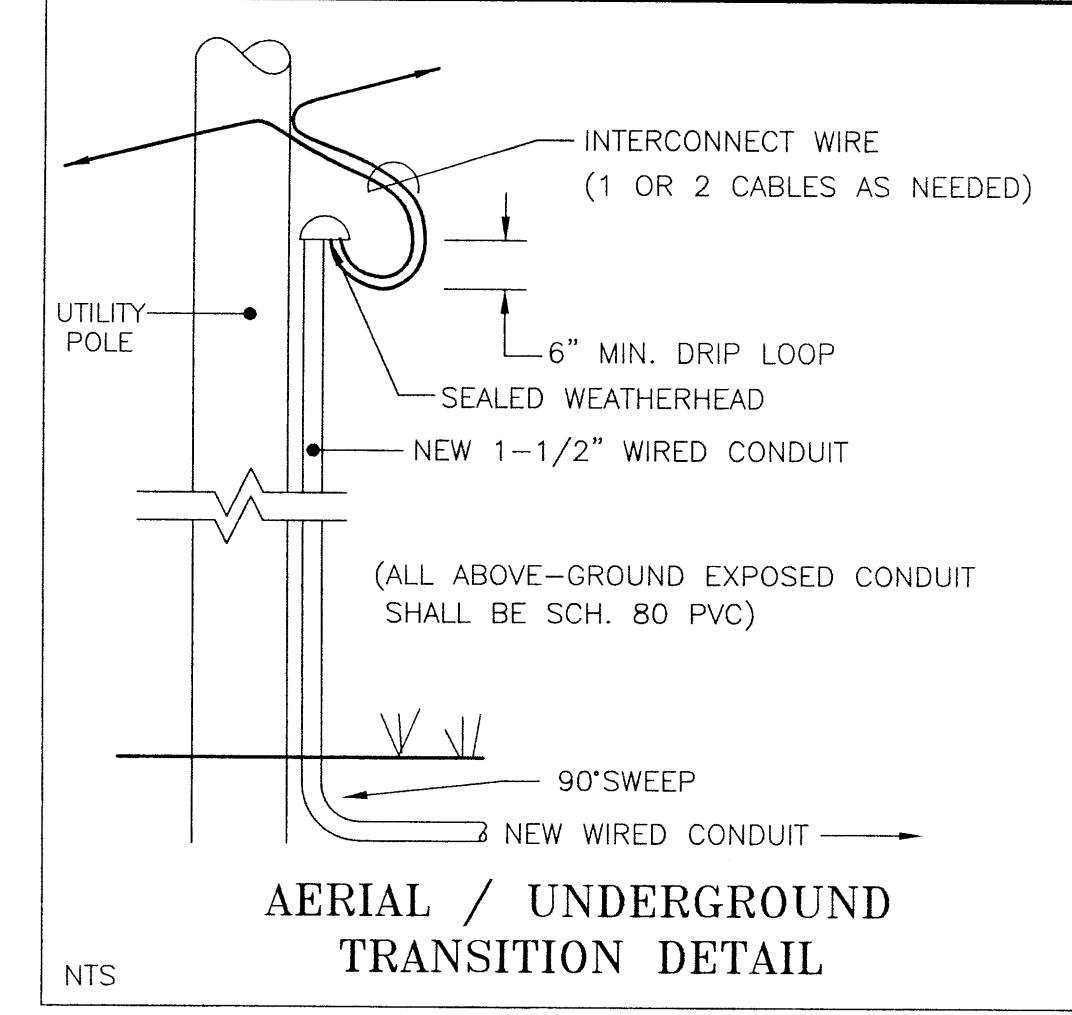


LEGEND

- INTERCONNECT CABLE INSTALLED AERIALLY
- - - INTERCONNECT CABLE INSTALLED UNDERGROUND
- - - T - - UNDERGROUND UTILITY
- T - TELEPHONE
- W - WATER
- ES - ELECTRICAL SERVICE
- NEW JUNCTION BOX
- EXISTING PULL BOX
- UTILITY POLE
- GUY WIRE
- ∞ EXISTING CONTROLLER



- US ROUTE 2 NOTES:
- 1) AERIAL INTERCONNECT WIRE SHALL BE INSTALLED ABOVE TELEPHONE AND BELOW CATV ON US ROUTE 2.
 - 2) A 12" SEPARATION SHALL BE MAINTAINED BETWEEN INTERCONNECT AND TELEPHONE / CATV.
 - 3) ADELPHIA WILL BE RAISING THEIR CABLE LINE ON GMP POLES #29, #30, #35 AND #37 TO PROVIDE ROOM FOR INTERCONNECT CABLE.



CONTRACT PLANS

VERMONT AGENCY OF TRANSPORTATION

WILLISTON NHG 5500 (10)S

"TAFT CORNERS"

(US ROUTE 2 & VT ROUTE 2A)

WILLISTON VERMONT

SIGNAL SYSTEM INTERCONNECT PLAN

LAMOUREUX & DICKINSON
Consulting Engineers Inc.
14 Morse Drive
Essex Junction, VT 05452
(802) 878-4450
Engineers-Planners-Surveyors

desi gn
RJD/JLC
drawn
DWE/JLC
checked
RJD
scal e
1"=200'
sh. no.
35

