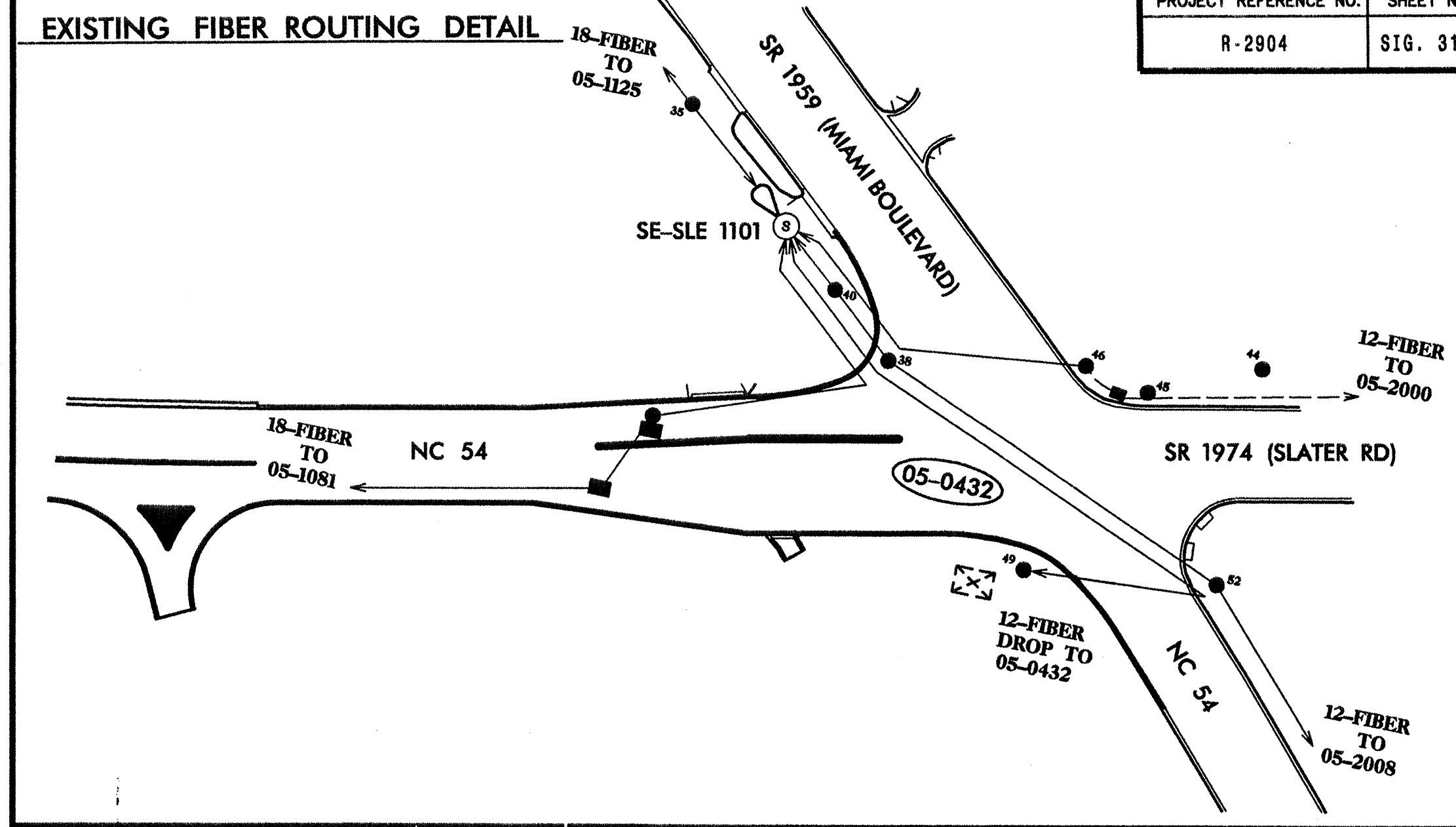
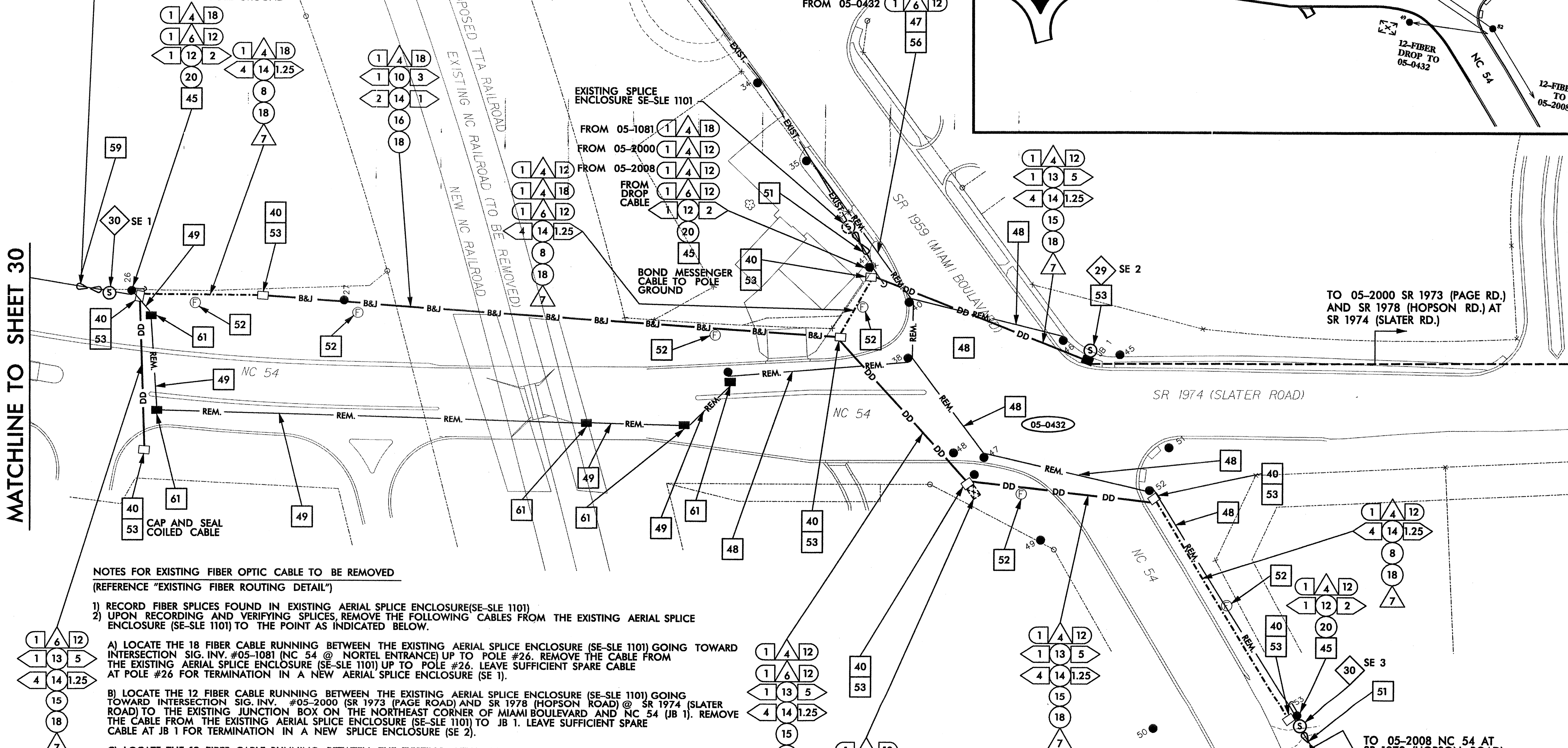


NOTES FOR BORE & JACK CABLE

1. CONTRACTOR TO SURVEY AND LOCATE ALL ABOVE SURFACE AND SUBSURFACE STRUCTURES.
2. CONTRACTOR TO AVOID ALL RAILROAD BRIDGE FOUNDATIONS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE THAT IS CAUSED TO THE FOUNDATION OF THE RAILROAD BRIDGES.
4. CONTRACTOR TO COORDINATE WITH THE ENGINEER TO ENSURE THAT THE PROPER DEPTH IS MAINTAINED EAST OF THE EXISTING NC RAILROAD BRIDGE TO AVOID THE PROPOSED TTA RAILROAD BRIDGE FOUNDATION.
5. BEFORE STEEL CONDUIT IS INSTALLED THE PROPOSED DEPTH AND LOCATION OF BORE-AND-JACK SHALL BE APPROVED BY THE ENGINEER.

COIL EXISTING NCDOT S.M.F.O. CABLE FROM THE DURHAM SIGNAL SYSTEM IN CABLE STORAGE RACKS (SNOWSHOES)

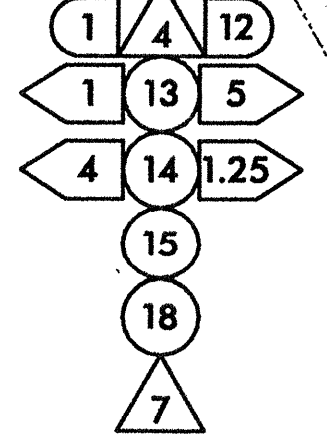
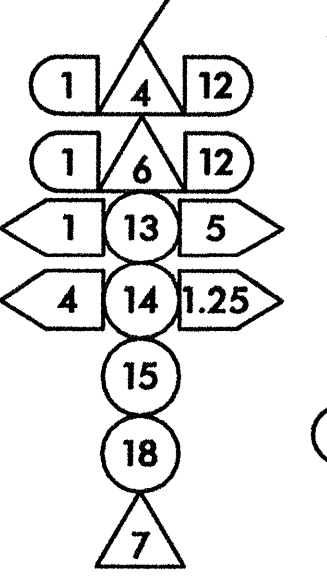
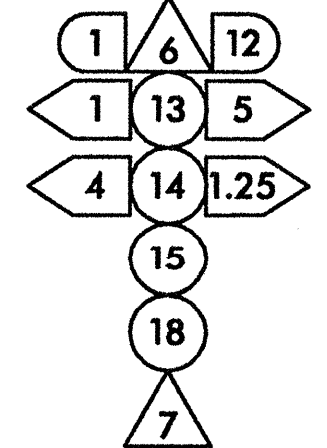
BOND MESSENGER CABLE TO POLE GROUND



MATCHLINE TO SHEET 30

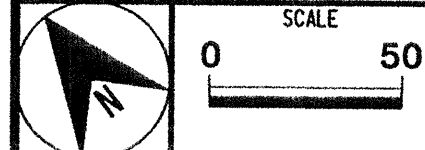
NOTES FOR EXISTING FIBER OPTIC CABLE TO BE REMOVED (REFERENCE "EXISTING FIBER ROUTING DETAIL")

- 1) RECORD FIBER SPLICES FOUND IN EXISTING AERIAL SPLICE ENCLOSURE (SE-SLE 1101)
- 2) UPON RECORDING AND VERIFYING SPLICES, REMOVE THE FOLLOWING CABLES FROM THE EXISTING AERIAL SPLICE ENCLOSURE (SE-SLE 1101) TO THE POINT AS INDICATED BELOW.
 - A) LOCATE THE 18 FIBER CABLE RUNNING BETWEEN THE EXISTING AERIAL SPLICE ENCLOSURE (SE-SLE 1101) GOING TOWARD INTERSECTION SIG. INV. #05-1081 (NC 54 @ NORTEL ENTRANCE) UP TO POLE #26. REMOVE THE CABLE FROM THE EXISTING AERIAL SPLICE ENCLOSURE (SE-SLE 1101) UP TO POLE #26. LEAVE SUFFICIENT SPARE CABLE AT POLE #26 FOR TERMINATION IN A NEW AERIAL SPLICE ENCLOSURE (SE 1).
 - B) LOCATE THE 12 FIBER CABLE RUNNING BETWEEN THE EXISTING AERIAL SPLICE ENCLOSURE (SE-SLE 1101) GOING TOWARD INTERSECTION SIG. INV. #05-2000 (SR 1973 (PAGE ROAD) AND SR 1978 (HOPSON ROAD) @ SR 1974 (SLATER ROAD) TO THE EXISTING JUNCTION BOX ON THE NORTHEAST CORNER OF MIAMI BOULEVARD AND NC 54 (JB 1). REMOVE THE CABLE FROM THE EXISTING AERIAL SPLICE ENCLOSURE (SE-SLE 1101) TO JB 1. LEAVE SUFFICIENT SPARE CABLE AT JB 1 FOR TERMINATION IN A NEW SPLICE ENCLOSURE (SE 2).
 - C) LOCATE THE 12 FIBER CABLE RUNNING BETWEEN THE EXISTING AERIAL SPLICE ENCLOSURE (SE-SLE 1101) GOING TOWARDS INTERSECTION SIG. INV. #05-2008 (NC 54 @ HOPSON RD.) UP TO POLE #53. REMOVE THE CABLE FROM THE EXISTING AERIAL SPLICE ENCLOSURE (SE-SLE 1101) UP TO POLE #53. LEAVE SUFFICIENT SLACK AT POLE #53 FOR TERMINATION IN A NEW AERIAL SPLICE ENCLOSURE (SE 3).
 - D) LOCATE THE 12 FIBER DROP CABLE RUNNING BETWEEN THE EXISTING AERIAL SPLICE ENCLOSURE (SE-SLE 1101) GOING TO THE INTERSECTION CONTROLLER CABINET SIG. INV. #05-0432 (S. MIAMI BLVD. @ NC 54 @ SLATER RD.) AND REMOVE IT COMPLETELY.
 - E) ONCE ALL CABLES LISTED IN #A THROUGH #D ABOVE HAVE BEEN REMOVED, RELOCATE THE EXISTING AERIAL SPLICE ENCLOSURE (SE-SLE 1101) FROM IN BETWEEN POLES #35 AND #40 TO BETWEEN POLES #35 AND #41.
3. DO NOT REMOVE THE EXISTING AERIAL SPLICE ENCLOSURE (SE-SLE 1101) OR THE 18 FIBER CABLE GOING NORTH TOWARDS SIG. INV. #05-1125 ("MIAMI BLVD. @ NORTHERN TELECOM ENTRANCE").



R-2904-NC 54
CABLE ROUTING SHEET

DIVISION 5 DURHAM COUNTY
 PLAN DATE: JULY 23, 2004 REVIEWED BY: I.Z. VANOSDELL
 PREPARED BY: J.C. CROSS REVIEWED BY: DE MARCEAU



PLAN PREPARED IN THE OFFICE OF:

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