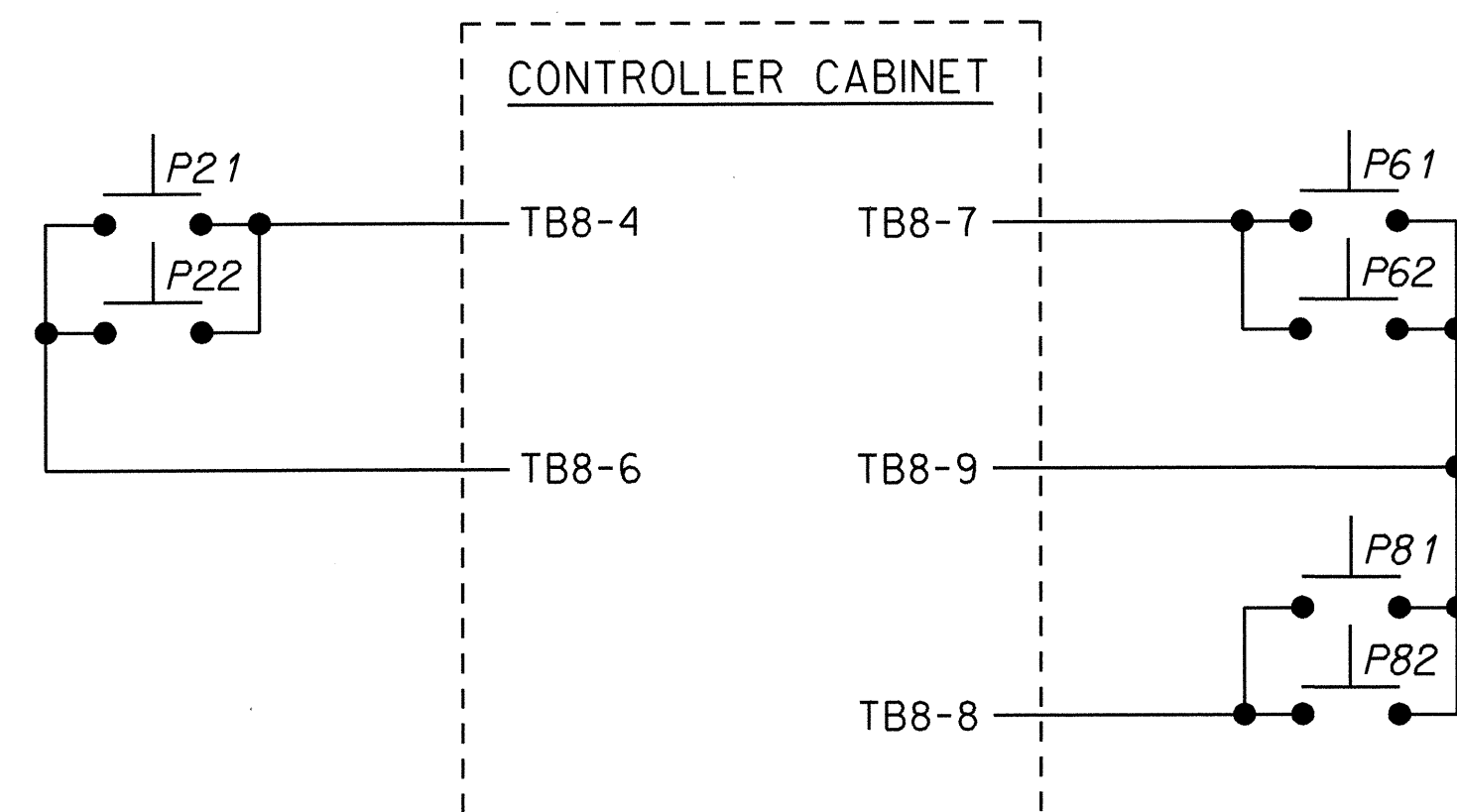


PEDESTRIAN PUSH-BUTTON WIRING DETAIL

(wire push-buttons as shown below)



BACK-UP PROTECTION PROGRAMMING DETAIL

(program controller as shown below)

1. FROM MAIN MENU PRESS '2' (PHASE CONTROL), THEN '1' (PHASE CONTROL FUNCTIONS). SCROLL TO THE BOTTOM OF THE MENU AND ENABLE DYNAMIC/BACKUP CONTROL FUNCTIONS 1 AND 2.
2. FROM PHASE CONTROL FUNCTIONS MENU PRESS '2' (DYNAMIC/BACKUP CONTROL FUNCTIONS).

```

DYNAMIC/BACKUP CONTROL FUNCTION #01
OVERLAPS: ABCDEFGHIJKLMNOP
IF OVERLAPS ARE ACTIVE:
OR PHASES: 12345678910111213141516
IF PHASES ARE ON: X
OMIT PHASES: X
CALL PHASES: X
    
```

PRESS 'NEXT'

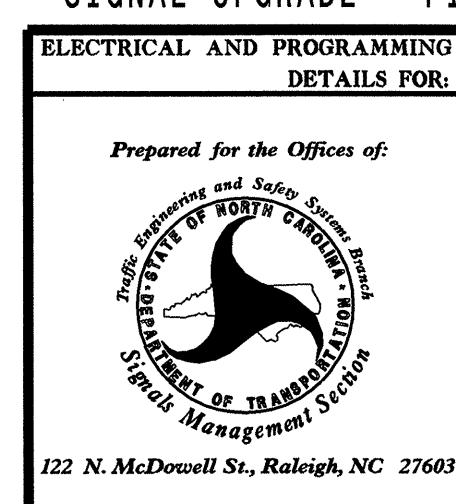
```

DYNAMIC/BACKUP CONTROL FUNCTION #02
OVERLAPS: ABCDEFGHIJKLMNOP
IF OVERLAPS ARE ACTIVE:
OR PHASES: 12345678910111213141516
IF PHASES ARE ON: X
OMIT PHASES: X
CALL PHASES: X
    
```

BACKUP PROTECTION PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR
 THE SIGNAL DESIGN: 13-1126
 DESIGNED: 02/28/2003
 SEALED: 02/26/2004
 REVISED: TBD

PLANS PREPARED BY :
RUMMEL KLEPPER & KAHL, LLP
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 5800 FARINGDON PLACE SUITE 105
 RALEIGH, NORTH CAROLINA 27609-3960
FOR
DIVISION OF HIGHWAYS



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|---|------------------------|--|--|
| ELECTRICAL AND PROGRAMMING DETAILS FOR: | | NC 146 (LONG SHOALS ROAD) AT SCHENCK PARKWAY / SKYLAND INN DRIVE | |
| DIVISION 13 | BUNCOMBE COUNTY | ASHEVILLE | |
| PLAN DATE: JUNE 2003 | REVIEWED BY: JO DEATON | | |
| PREPARED BY: MW YALCH | REVIEWED BY: | | |
| REVISIONS | INIT. | DATE | |
| | | | |
| | | | |

SEAL
 NORTH CAROLINA
 PROFESSIONAL
 SEAL
 07438
 ENGINEER
 JAMES O. DEATON

SIGNATURE DATE
 [Signature] [Date]
 SIG. INVENTORY NO. 13-1126