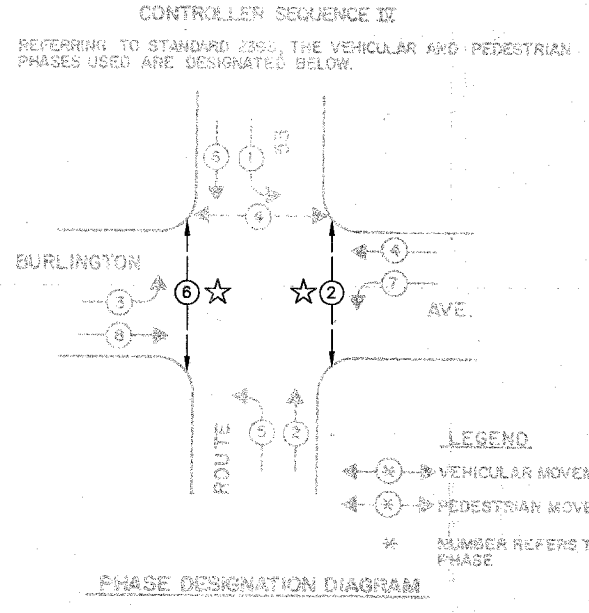


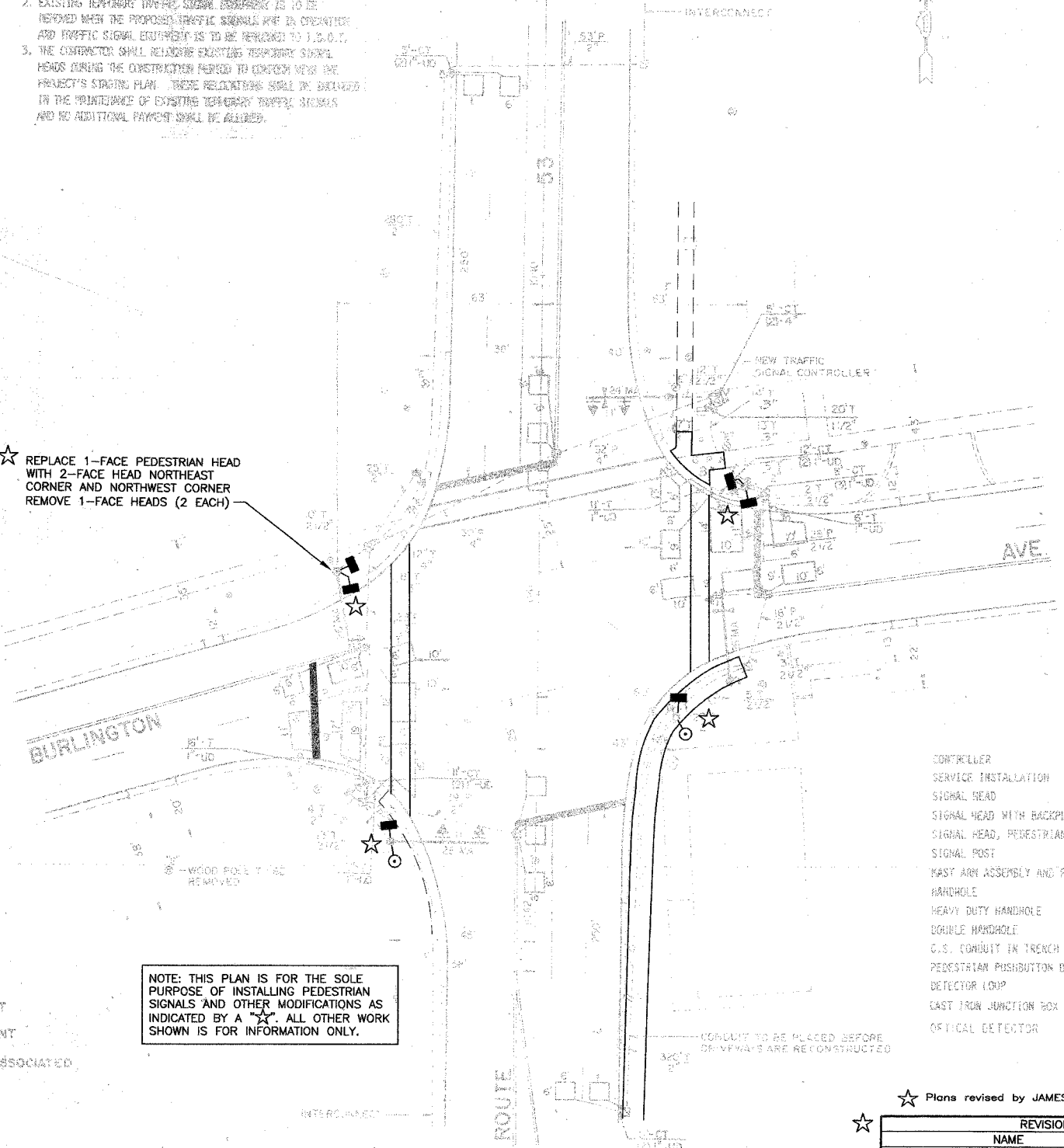
- NOTES:
1. INSTALLATION OF SIGNAL HEADS ON THE SIGNAL SHALL BE WITH A YELLOW ARROW DISPLAYED INSIDED SIGNAL CIRCLE AS SHOWN.
  2. PROVISIONS ON POINT 1. TO POINT 7. ALL PHASES 240, 245, 245, OR 457 SHALL BE INSTALLED WITH SIGNAL HEADS WITH A CIRCULAR GREEN WITH PRIORITY LANE SIGNAL HEADS DISPLAYS THE CIRCULAR GREEN.
  3. THE SIGNAL HEADS ON POINT 1. TO POINT 7. SHALL BE WITH A CIRCULAR YELLOW SIGNAL HEAD DISPLAYS A CIRCULAR YELLOW ARROW WITH DISPLAYS A CIRCULAR GREEN.
  4. THE SIGNAL HEADS ON POINT 1. TO POINT 7. SHALL BE WITH A CIRCULAR YELLOW SIGNAL HEADS WITH DISPLAYS A CIRCULAR YELLOW ARROW WITH DISPLAYS A CIRCULAR GREEN.
  5. THE SIGNAL HEADS ON POINT 1. TO POINT 7. SHALL BE WITH A CIRCULAR YELLOW SIGNAL HEADS WITH DISPLAYS A CIRCULAR YELLOW ARROW WITH DISPLAYS A CIRCULAR GREEN.
  6. THE SIGNAL HEADS ON POINT 1. TO POINT 7. SHALL BE WITH A CIRCULAR YELLOW SIGNAL HEADS WITH DISPLAYS A CIRCULAR YELLOW ARROW WITH DISPLAYS A CIRCULAR GREEN.
  7. IN ALL CASES SHOWN IN THIS PLAN, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND MAKE NECESSARY ADJUSTMENTS TO THE PLAN AS REQUIRED.

THE CONTRACTOR SHALL BE FULLY ADVISED THAT THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL SIGNAL HEADS AND EQUIPMENT. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND MAKE NECESSARY ADJUSTMENTS TO THE PLAN AS REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL SIGNAL HEADS AND EQUIPMENT. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND MAKE NECESSARY ADJUSTMENTS TO THE PLAN AS REQUIRED.

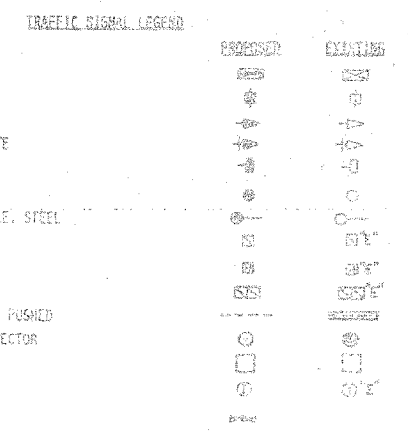
★ REPLACE 1-FACE PEDESTRIAN HEAD WITH 2-FACE HEAD NORTHEAST CORNER AND NORTHWEST CORNER REMOVE 1-FACE HEADS (2 EACH)



NOTE: THIS PLAN IS FOR THE SOLE PURPOSE OF INSTALLING PEDESTRIAN SIGNALS AND OTHER MODIFICATIONS AS INDICATED BY A ★. ALL OTHER WORK SHOWN IS FOR INFORMATION ONLY.



- GENERAL NOTES:
1. ALL DETECTOR LOOPS SHALL CONSIST OF THE NUMBER OF TUBES INDICATED AND SHALL BE INSTALLED IN STRICT CONFORMANCE WITH THE LOOP DETECTOR MANUFACTURER'S RECOMMENDATIONS. THE DETECTOR LOOP SHALL BE MEASURED FOR THAT PORTION OF SAW CUT BEYOND THE SPLICE AS SPECIFIED IN SECTION 7 AND 8 OF THE SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
  2. LEAD-IN WIRING SHALL BE INSTALLED IN STRICT CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THE 2/G SHIELDED CABLE TO BE USED FOR THE DETECTOR LOOP LEAD-IN SHALL BE MEASURED FROM THE SPLICE TO THE CONTROLLER AS SPECIFIED IN SECTION 1.02.01 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS. PLAT CABLE WILL NOT BE PERMITTED.
  3. ALL SIGNAL AND DETECTOR ELECTRIC CABLE THAT IS FURNISHED BY THE CONTRACTOR SHALL BE PROTECTED BY POLYETHYLENE INSULATION WITH A POLYVINYLCHLORIDE JACKET. SERVICE CABLE MAY HAVE AN ALP JACKET.
  4. THE REMOVAL AND REPLACEMENT OF SIDEWALK, DRIVEWAY, MEDIAN AND ISLAND SURFACE PAVING AT HANDLES, JACKING PITS, INSPECTION OPENINGS AND CONCERGE JUNCTION BOXES SHALL BE PAID FOR BY THE CONTRACTOR. THE REMOVAL AND REPLACEMENT OF SIDEWALK, DRIVEWAY, MEDIAN AND ISLAND SURFACE PAVING WILL BE PAID FOR SEPARATELY.
  5. THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR LOCATION OF UTILITIES CALL LOCAL, I.E. TOLL FREE NUMBER 800-892-0325 AND STATE MAINTAINANCE TRAFFIC SIGNAL 312-378-2890.
  6. ALL SIGNAL POST AND MAST ARM POLES SHALL BE LOCATED WITH THEIR CENTERLINE A MINIMUM OF FOUR (4) AND SIX (6) FEET RESPECTIVELY FROM THE BACK OF CURB UNLESS NOTED OR DIMENSIONED TO THE CONTRARY OR THE DRAWINGS. IN NON-CURVED AREAS THE MAST ARM POLE SHALL BE LOCATED A MINIMUM OF TEN (10) FEET BEHIND THE EDGE OF PAVEMENT OR TWO (2) FEET NOTHED THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER. SIGNAL POSTS SHOULD BE PLACED AT A MINIMUM OF TWO (2) FEET BEHIND THE EDGE OF THE SHOULDER.
  7. STRIPING ON BURLINGTON AVE. TO BE DONE BY OTHERS
  8. STREET NAME SIGNS FOR MAST ARMS ARE SHOWN ON SIGNING PLANS.
  9. THE RESIDENT ENGINEER SHALL MARK THE LOCATIONS OF ALL DETECTOR LOOPS AND CONTACT THE I.D.O.T. AREA TRAFFIC SIGNAL ENGINEER AT 694-4188 FOR LOCATION APPROVAL PRIOR TO THE CUTTING OF THE LOOPS.



★ Plans revised by JAMES J. BENES & ASSOCIATES

| REVISIONS                        |          |
|----------------------------------|----------|
| NAME                             | DATE     |
| ADDITION OF PEDESTRIAN EQUIPMENT | 04/25/05 |
|                                  |          |
|                                  |          |

ILLINOIS DIVISION OF HIGHWAYS  
**TRAFFIC SIGNAL INSTALLATION**  
 ROUTE 53 AND BURLINGTON AVE.  
 ILL. RT. 53