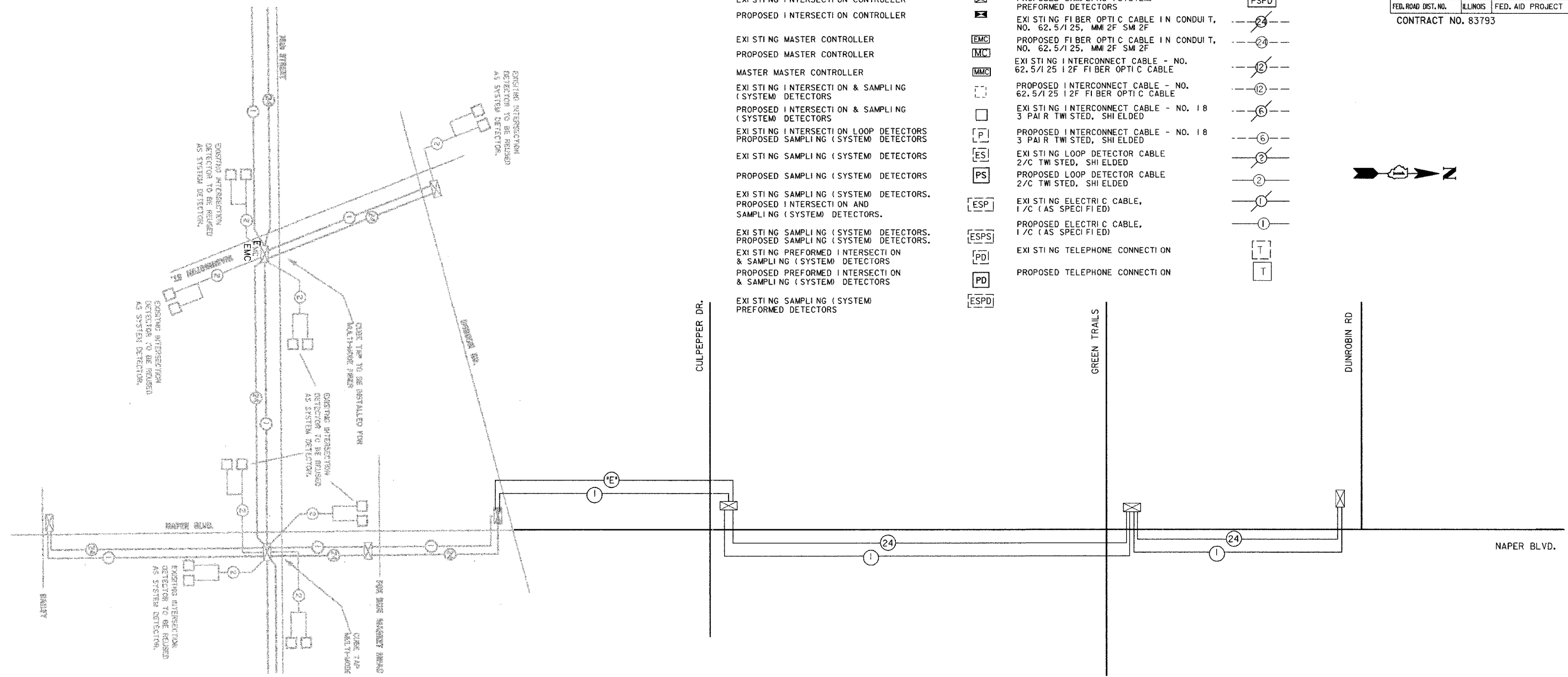
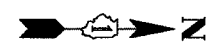


INTERCONNECT SCHEMATIC LEGEND

- EXISTING INTERSECTION CONTROLLER
- PROPOSED INTERSECTION CONTROLLER
- EXISTING MASTER CONTROLLER
- PROPOSED MASTER CONTROLLER
- MASTER MASTER CONTROLLER
- EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- EXISTING INTERSECTION LOOP DETECTORS PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) DETECTORS PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.
- EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS.
- EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS.
- PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED)
- PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)
- EXISTING TELEPHONE CONNECTION
- PROPOSED TELEPHONE CONNECTION
- PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS
- EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM 2F SM 2F
- PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM 2F SM 2F
- EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
- PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
- EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
- PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
- EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
- PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
- EXISTING TELEPHONE CONNECTION
- PROPOSED TELEPHONE CONNECTION



INTERCONNECT SCHEMATIC PLAN

INTERCONNECT PLAN LEGEND

- PROPOSED INTERSECTION CONTROLLER
- EXISTING INTERSECTION CONTROLLER
- PROPOSED MASTER CONTROLLER
- EXISTING SYSTEM DETECTOR
- PROPOSED SAMPLING (SYSTEM) DETECTORS
- INTERSECTION AND SAMPLING (SYSTEM) DETECTORS (PROPOSED)
- EXISTING INTERCONNECT FIBER OPTIC CABLE (25M FIBER)
- PROPOSED INTERCONNECT FIBER OPTIC CABLE (25M FIBER)
- LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED (EXISTING)
- LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED (PROPOSED)
- EXISTING FIBER OPTIC CABLE (62.5/125 MM 2F & SM 2F)
- PROPOSED FIBER OPTIC CABLE (62.5/125 MM 2F & SM 2F)
- EXISTING TRACER CABLE NO. 14 1/C
- PROPOSED TRACER CABLE NO. 14 1/C
- TELEPHONE CONNECTION

NOTE: CONTROLLER SOFTWARE AT ALL EXISTING CONTROLLERS TO BE UPGRADED TO MOST CURRENT VERSION APPROVED BY PARTICIPATING AGENCIES. (7 CONTROLLERS & 1 MASTER THIS PAGE)

THE TRAFFIC SIGNAL EQUIPMENT FOR THIS PROJECT SHALL BE "CONSULTEE" TO MATCH THE EXISTING ADJACENT EQUIPMENT.

PROPOSED FIBER TO REPLACE EXISTING CABLE, REMOVE EXISTING CABLE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 NAPER BOULEVARD INTERCONNECT
INTERCONNECT SCHEMATIC
 SHEET 3 OF 3

SCALE: NTS
 DATE
 DRAWN BY JS
 CHECKED BY DJ

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 REFERENCE = #REF#