

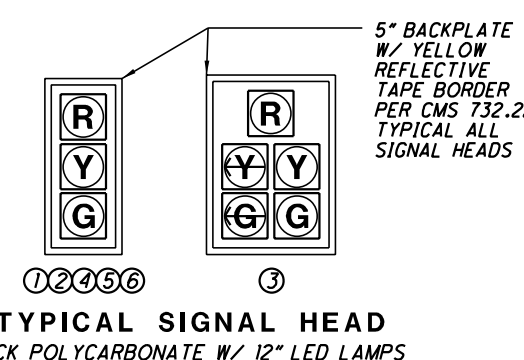
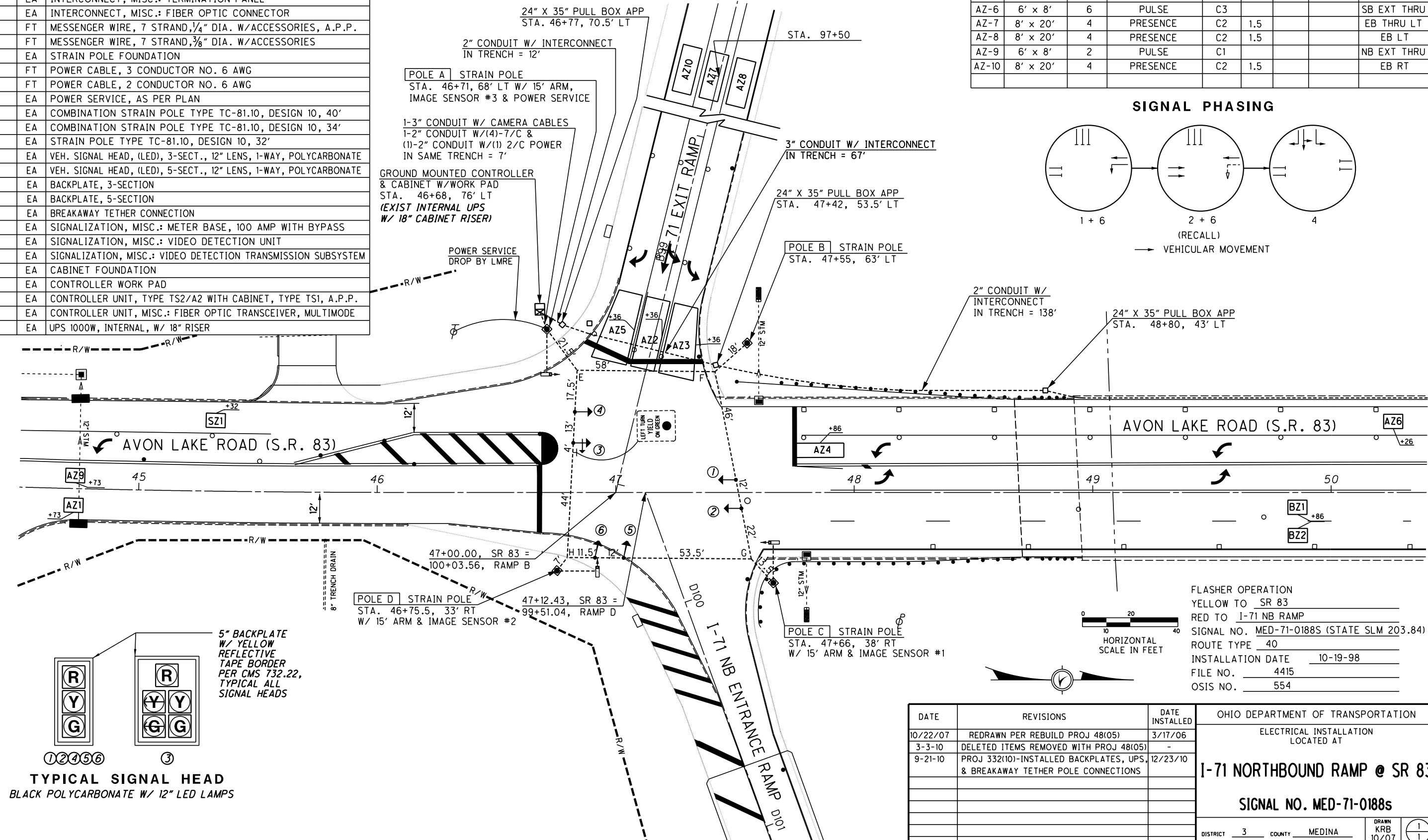
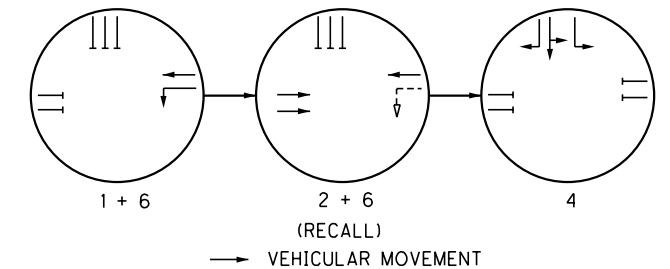
EXISTING MATERIAL

ITEM	QUANTITY	UNIT	DESCRIPTION
625	3	EA	BRACKET ARM, 15'
625	14	FT	CONDUIT, 2", 725.04
625	7	FT	CONDUIT, 3", 725.04
625	5	EA	GROUND ROD
632	503	FT	SIGNAL CABLE 7-CONDUCTOR, NO. 14 AWG
632	1	EA	INTERCONNECT, MISC.: FAN-OUT KIT, 6 FIBER
632	2	EA	INTERCONNECT, MISC.: FIBER OPTIC PATCH CORD, 4 FIBER
632	1	EA	INTERCONNECT, MISC.: TERMINATION PANEL
632	6	EA	INTERCONNECT, MISC.: FIBER OPTIC CONNECTOR
632	353	FT	MESSENGER WIRE, 7 STRAND, 1/4" DIA. W/ACCESSORIES, A.P.P.
632	353	FT	MESSENGER WIRE, 7 STRAND, 3/8" DIA. W/ACCESSORIES
632	4	EA	STRAIN POLE FOUNDATION
632	33	FT	POWER CABLE, 3 CONDUCTOR NO. 6 AWG
632	25	FT	POWER CABLE, 2 CONDUCTOR NO. 6 AWG
632	1	EA	POWER SERVICE, AS PER PLAN
632	2	EA	COMBINATION STRAIN POLE TYPE TC-81.10, DESIGN 10, 40'
632	1	EA	COMBINATION STRAIN POLE TYPE TC-81.10, DESIGN 10, 34'
632	1	EA	STRAIN POLE TYPE TC-81.10, DESIGN 10, 32'
632	5	EA	VEH. SIGNAL HEAD, (LED), 3-SECT., 12" LENS, 1-WAY, POLYCARBONATE
632	1	EA	VEH. SIGNAL HEAD, (LED), 5-SECT., 12" LENS, 1-WAY, POLYCARBONATE
632	5	EA	BACKPLATE, 3-SECTION
632	1	EA	BACKPLATE, 5-SECTION
632	4	EA	BREAKAWAY TETHER CONNECTION
632	1	EA	SIGNALIZATION, MISC.: METER BASE, 100 AMP WITH BYPASS
632	3	EA	SIGNALIZATION, MISC.: VIDEO DETECTION UNIT
632	1	EA	SIGNALIZATION, MISC.: VIDEO DETECTION TRANSMISSION SUBSYSTEM
633	1	EA	CABINET FOUNDATION
633	1	EA	CONTROLLER WORK PAD
633	1	EA	CONTROLLER UNIT, TYPE TS2/A2 WITH CABINET, TYPE TS1, A.P.P.
633	1	EA	CONTROLLER UNIT, MISC.: FIBER OPTIC TRANSCEIVER, MULTIMODE
633	1	EA	UPS 1000W, INTERNAL, W/ 18" RISER

VIDEO DETECTION ZONES

ZONE	SIZE (LxW)	ASSOC. PHASE	TYPE	CAMERA NO.	EXT. (SEC.)	DELAY (SEC.)	DELAY INHIBITED DURING	LABEL
SZ-1	6' x 8'	SYS	PULSE	C1				SB SYS EXIT
AZ-1	6' x 8'	2	PULSE	C1				NB EXT THRU
AZ-2	(10'x8.15')x30'	4	PRESENCE	C2				EB THRU LT
AZ-3	(10'x8.15')x30'	4	PRESENCE	C2				EB LT
AZ-4	8' x 20'	1	PRESENCE	C3				SB LT
AZ-5	(10'x8.15')x30'	4	PRESENCE	C2		15	4	EB RT
AZ-6	6' x 8'	6	PULSE	C3				SB EXT THRU
AZ-7	8' x 20'	4	PRESENCE	C2	1.5			EB THRU LT
AZ-8	8' x 20'	4	PRESENCE	C2	1.5			EB LT
AZ-9	6' x 8'	2	PULSE	C1				NB EXT THRU
AZ-10	8' x 20'	4	PRESENCE	C2	1.5			EB RT

SIGNAL PHASING



FLASHER OPERATION
 YELLOW TO SR 83
 RED TO I-71 NB RAMP
 SIGNAL NO. MED-71-0188S (STATE SLM 203.84)
 ROUTE TYPE 40
 INSTALLATION DATE 10-19-98
 FILE NO. 4415
 OSIS NO. 554

DATE	REVISIONS	DATE INSTALLED	OHIO DEPARTMENT OF TRANSPORTATION
10/22/07	REDRAWN PER REBUILD PROJ 48(05)	3/17/06	ELECTRICAL INSTALLATION LOCATED AT I-71 NORTHBOUND RAMP @ SR 83 SIGNAL NO. MED-71-0188s
3-3-10	DELETED ITEMS REMOVED WITH PROJ 48(05)	-	
9-21-10	PROJ 332(10)-INSTALLED BACKPLATES, UPS, & BREAKAWAY TETHER POLE CONNECTIONS	12/23/10	
			DISTRICT 3 COUNTY MEDINA
			DRAWN KRB 10/07

DESIGN FILE: I:\FIELD\N\ELECTRICAL\SGN\171\83\NB.dgn
 WORKSTATION: rrone