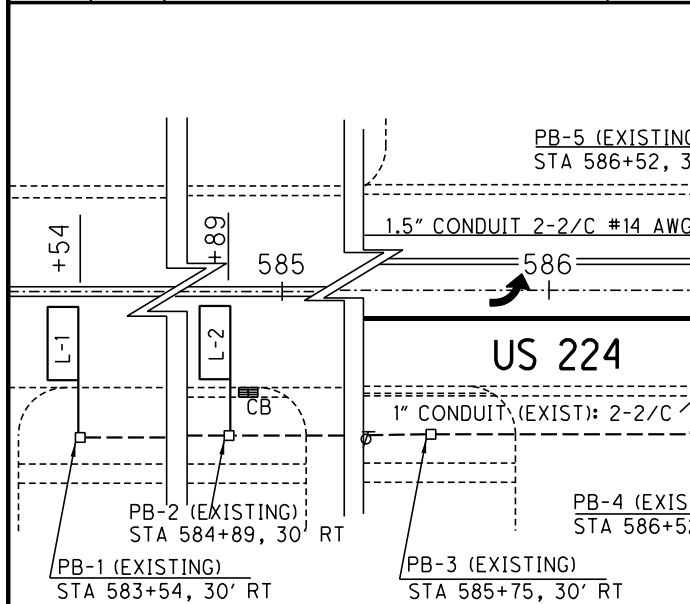


DESIGN FILE: I:\FIELD\VE\ELECTRICAL\SIGNAL\DCN\A224&58.dgn
WORKSTATION: roney DATE: 10/23/2008

MATERIAL REQUIRED PROJ 62-03			
ITEM	UNIT	DESCRIPTION	QTY
625	LF	1" CONDUIT, GALV STEEL	834
625	LF	1-1/2" CONDUIT, GALV STEEL	546
625	LF	2" CONDUIT, GALV STEEL	30
625	EA	3" CONDUIT, GALV STEEL	12
632	EA	PULL BOX, CONC., 18"	15
625	EA	GROUND ROD	4
632	EA	LOOP DETECTOR UNIT, DELAY & EXT. TYPE	6
632	EA	VEH. SIGNAL HEAD, 3-SEC., 12", 2-WAY	4
632	LF	MESSANGER WIRE, 7-STR., 3/8" DIA	147
632	LF	SIGNAL CABLE, 5/C, NO. 14 AWG	710
632	LF	LOOP DETECTOR WIRE, TYPE E	1350
632	LF	LOOP DET. LEAD-IN CABLE, 2/C, NO. 14 AWG	2021
632	LF	POWER CABLE, 2/C, NO. 6 AWG	120
632	LF	POWER CABLE, 3/C, NO. 6 AWG	30
632	EA	POWER SERVICE	1
632	CY	CONCRETE FOR ANCHOR BASE FOUNDATION	5.76
632	EA	STRAIN POLE, TC-81.10, DESIGN 10, 32'	2
633	EA	CONTROLLER, ACTUATED, 4-PHASE, SOLID STATE DIGITAL MICROPROCESSOR	1
633	CY	CONCRETE FOR CABINET FND.	3.08
633	SF	CONTROLLER WORKPAD	20.8
633	EACH	BATTERY BACKUP W/ ENCLOSURE	1



MATERIAL REQUIRED PROJ 248-08			
ITEM	UNIT	DESCRIPTION	QTY
625	FT	2" CONDUIT, 725.05	98
625	FT	CONDUIT JACKED OR DRILLED UNDER PAVEMENT, AS PER PLAN, 2"	118
625	EACH	CONNECTOR KIT	12
625	EACH	PULL BOX, 725.08, 18", AS PER PLAN	4
625	EACH	GROUND ROD, AS PER PLAN	4
632	EACH	PEDESTRIAN PUSHBUTTON	4
632	EACH	DETECTOR LOOP, AS PER PLAN	6
632	EACH	LOOP DET. UNIT, DELAY & EXT TYPE	2
632	FT	SIGNAL CABLE, 3/C, NO. 14 AWG	636
632	EACH	PEDESTAL FOUNDATION	4
632	FT	LOOP DETECTOR LEAD-IN CABLE	184
632	EACH	PEDESTAL, 5', TRANSFORMER BASE	4

