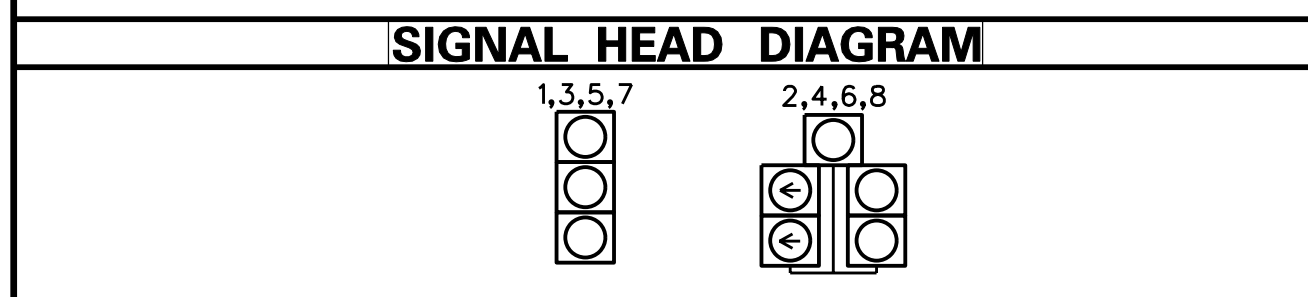
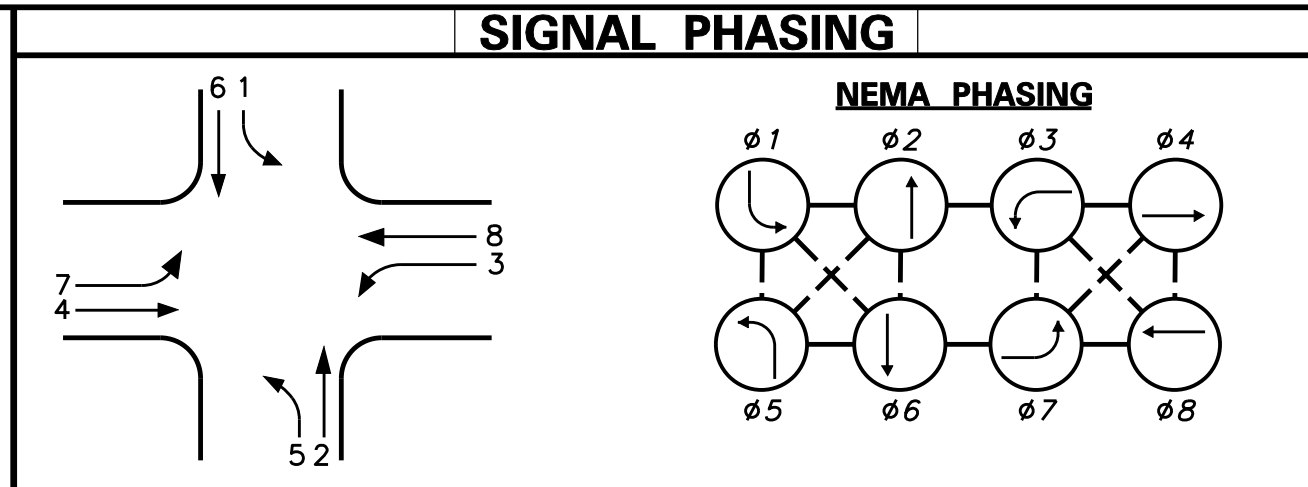


CONDUIT RUN SCHEDULE

CR#	# OF CONDUITS	SIZE	LENGTH	AMOUNT AND TYPE OF CABLE/ WIRE
1	1	1.5"	13'	(1)2/*18 U.F.W./ GROUND NEW
2	1	2.5"	16'	(2)1/6/*14 NEW (4)4/*18 NEW
3	2	2.5"	12'	(2)1/6/*14 NEW (8)4/*18 NEW
4	1	2.5"	59'	(2)1/6/*14 NEW (8)4/*18 NEW
5	1	2.5"	52'	(2)4/*18 NEW
6	1	2.5"	116'	(1)4/*18 NEW
7	1	2.5"	31'	(1)4/*18
8	1	2.5"	107'	(2)1/6/*14 NEW (4)4/*18 NEW
9	1	2.5"	59'	(1)1/9/*14
10	1	2.5"	31 (116')	(1)1/9/*14 NEW (2)4/*18 NEW
11	1	2.5"	13'	(1)1/9/*14
12	1	2.5"	24'	(1)4/*18
13	1	2.5"	125'	(1)4/*18
14	1	2.5"	71'	(1)4/*18

* DENOTES EXISTING CONDUIT
 () DENOTES NEW CONDUIT



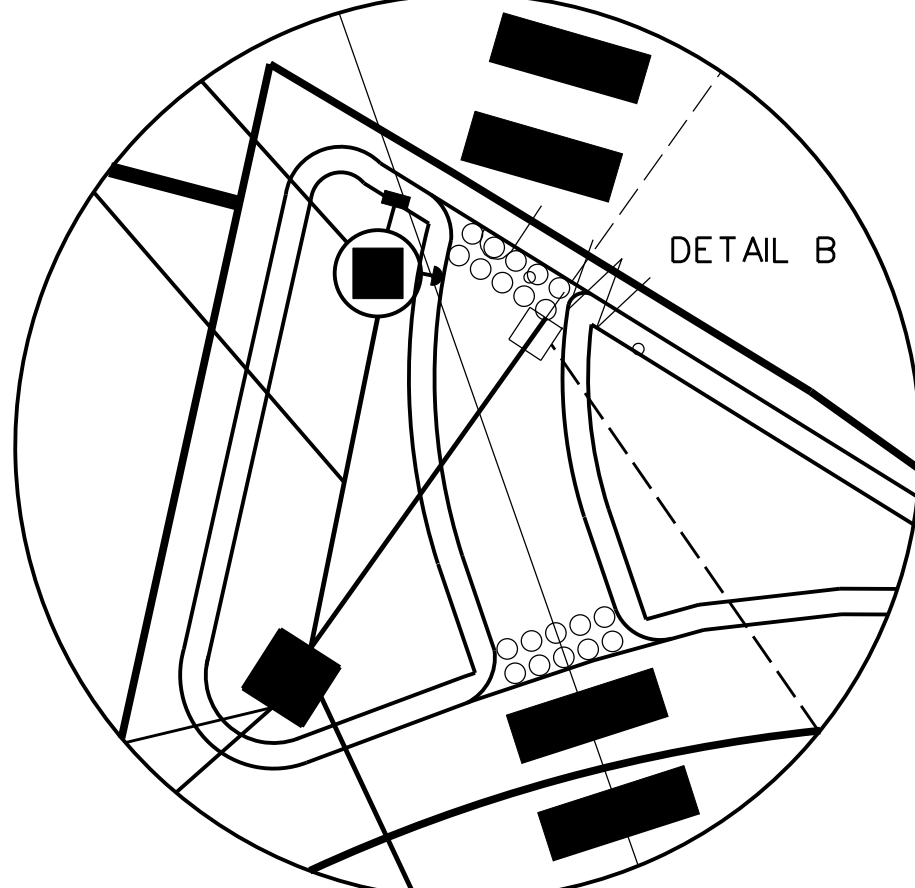
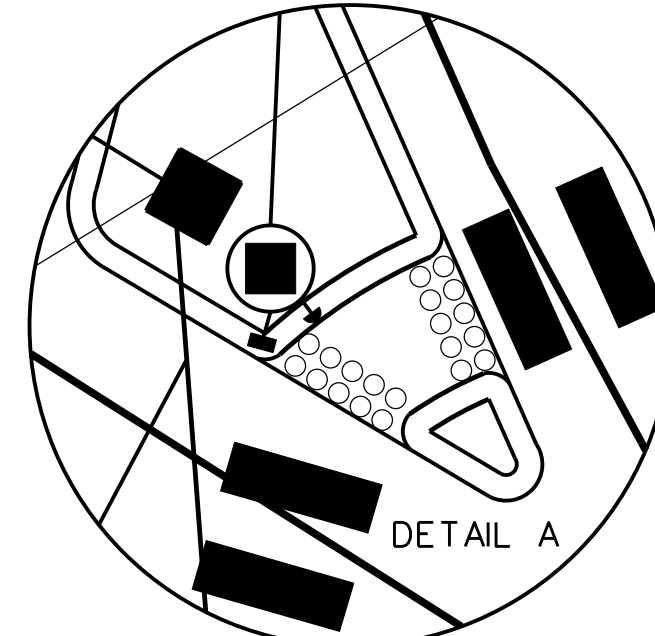
LEGEND	
	PROPOSED SIGNAL CABINET
	EXISTING SIGNAL CABINET
	PROPOSED SIGNAL POLE BASE
	EXISTING SIGNAL POLE BASE
	PROPOSED PEDESTRIAN POLE BASE
	EXISTING PEDESTRIAN POLE BASE
	PROPOSED WOOD POLE
	EXISTING UTILITY POLE
	PROPOSED JUNCTION WELL
	EXISTING JUNCTION WELL
	PROPOSED SIGNAL HEAD
	EXISTING SIGNAL HEAD
	PROPOSED PEDESTRIAN SIGNAL HEAD
	EXISTING PEDESTRIAN SIGNAL HEAD
	PROPOSED PEDESTRIAN PUSHBUTTON
	EXISTING PEDESTRIAN PUSHBUTTON
	PROPOSED VIDEO DETECTION
	EXISTING VIDEO DETECTION
	PROPOSED MICROWAVE DETECTION
	EXISTING MICROWAVE DETECTION
	PROPOSED OPTICOM RECEIVER
	EXISTING OPTICOM RECEIVER
	PROPOSED MAST ARM
	EXISTING MAST ARM
	PROPOSED LUMINAIRE
	EXISTING LUMINAIRE
	PROPOSED LOOP DETECTOR (TYPE 1 OR 2)
	EXISTING LOOP DETECTOR (TYPE 1 OR 2)
	PROPOSED SPAN WIRE
	EXISTING SPAN WIRE
	PROPOSED SPAN INSULATOR
	EXISTING SPAN INSULATOR
	SERVICE PEDESTAL

- GENERAL SIGNAL NOTES**
- DETECTION - 35 M.P.H. - 4 SECONDS PASSAGE TIME AT 160 FEET FROM STOP BAR.
 - LOOP DETECTORS:
 TYPE #1 - 6' x 6' - TO BE INSTALLED ON MAIN STREET THROUGH MOVEMENTS.
 TYPE #2 - 6' x 25' - TO BE INSTALLED ON MAIN STREET LEFT TURN MOVEMENTS.
 TYPE #3 - 6' x 25' - TO BE INSTALLED ON SIDE STREET THROUGH AND LEFT TURN MOVEMENTS.
 - ALL SIGNAL POLES WILL BE 28 FEET, EXCEPT WHERE SHOWN.
 - ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
 - POLE BASES, CABINET BASE AND CONDUIT JUNCTION WELLS TO BE REMOVED IN ACCORDANCE WITH SECTION 201 AND 202 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY ENGINEER. EXISTING CONDUIT IS TO BE ABANDONED.
 - ALL GALVANIZED CONDUIT (GRC) SHALL BE REAM AND THREADED. ALL GRC SHALL BE THREADED TOGETHER WITH APPROVED SCREW, BOLTED, AND COMPRESSION FITTING ARE NOT ACCEPTABLE.
 - ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.
 - PROPOSED POLE BASE TYPE 4 AND PEDESTAL POLE AND PEDESTRIAN SIGNAL SHALL BE CONSTRUCTED IMMEDIATELY ADJACENT TO THE LANDING AREA OF THE CURB RAMP OR SIDEWALK IN ACCORDANCE WITH ADA STANDARDS. THE PEDESTRIAN PUSH BUTTON SHALL BE INSTALLED AT HEIGHT OF 42 INCHES ABOVE THE LANDING AREA/SIDEWALK, AND SHALL BE LOCATED SUCH THAT MAXIMUM REACH IS 10 INCHES.
 - ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOS. A FIELD SURVEY WAS NOT CONDUCTED.

WASHINGTON STREET EXT.

MARSH ROAD

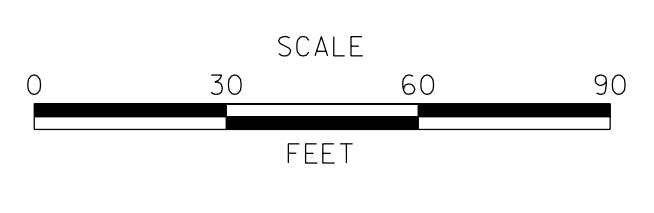
CONTRACTOR SHALL REMOVE EX. JW TYPE 1 AND LOCATE EX. CO*10. NEW CO*10 SHALL BE REAM AND THREADED TO EX. CO*10 AND INSTALLED INTO PROPOSED JW TYPE 1.



RECOMMENDED _____ DATE: _____



ADDENDUM / REVISIONS



APPROVED TRAFFIC ENGINEER _____ DATE: _____

CONTRACT	PERMIT NO.
28-061-07	N251
COUNTY	DESIGNED BY: GG
NEW CASTLE	CHECKED BY:

APPROVED FOR INSTALLATION	DATE: _____
CHIEF TRAFFIC ENGINEER	
SIGNAL PLAN	
MARSH RD. @ WASHINGTON ST. EXT.	
SHEET NO.	1
TOTAL SHTS.	1