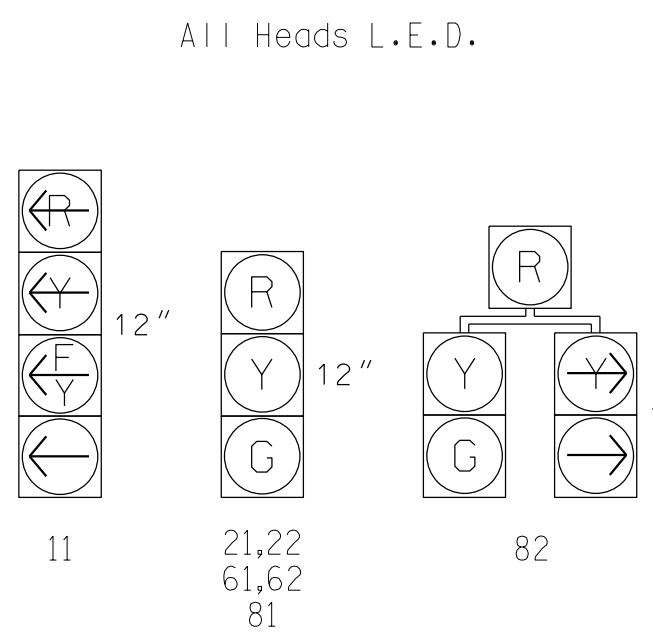


PHASING DIAGRAM

BRIDGE PREEMPT (PRE 3)

TABLE OF OPERATION table with columns for SIGNAL FACE, PHASE, and various movement notations.

SIGNAL FACE I.D.

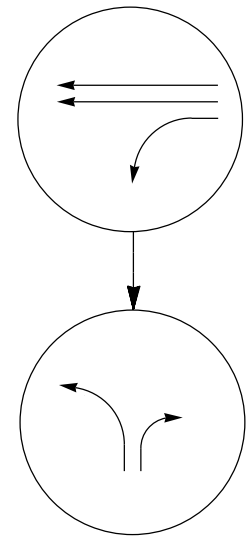
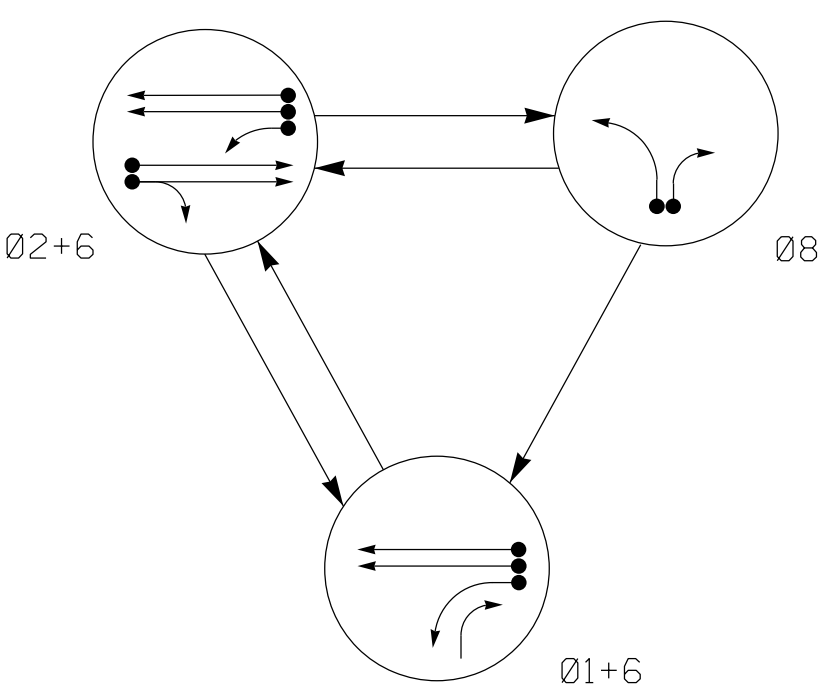


ASC/3 DETECTOR INSTALLATION CHART table with columns for LOOP, SIZE (FT), DISTANCE FROM STOPBAR (FT), TURNS, NEW LOOP, PHASE, CALLING, EXTEND TIME, DELAY TIME, USE ADDED INITIAL, TYPE, SYSTEM LOOP, NEW CARD.

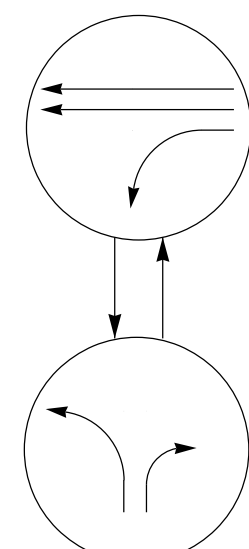
3 Phase Fully Actuated W/ EV and Bridge Preemption (Elizabeth City Signal System)

NOTES

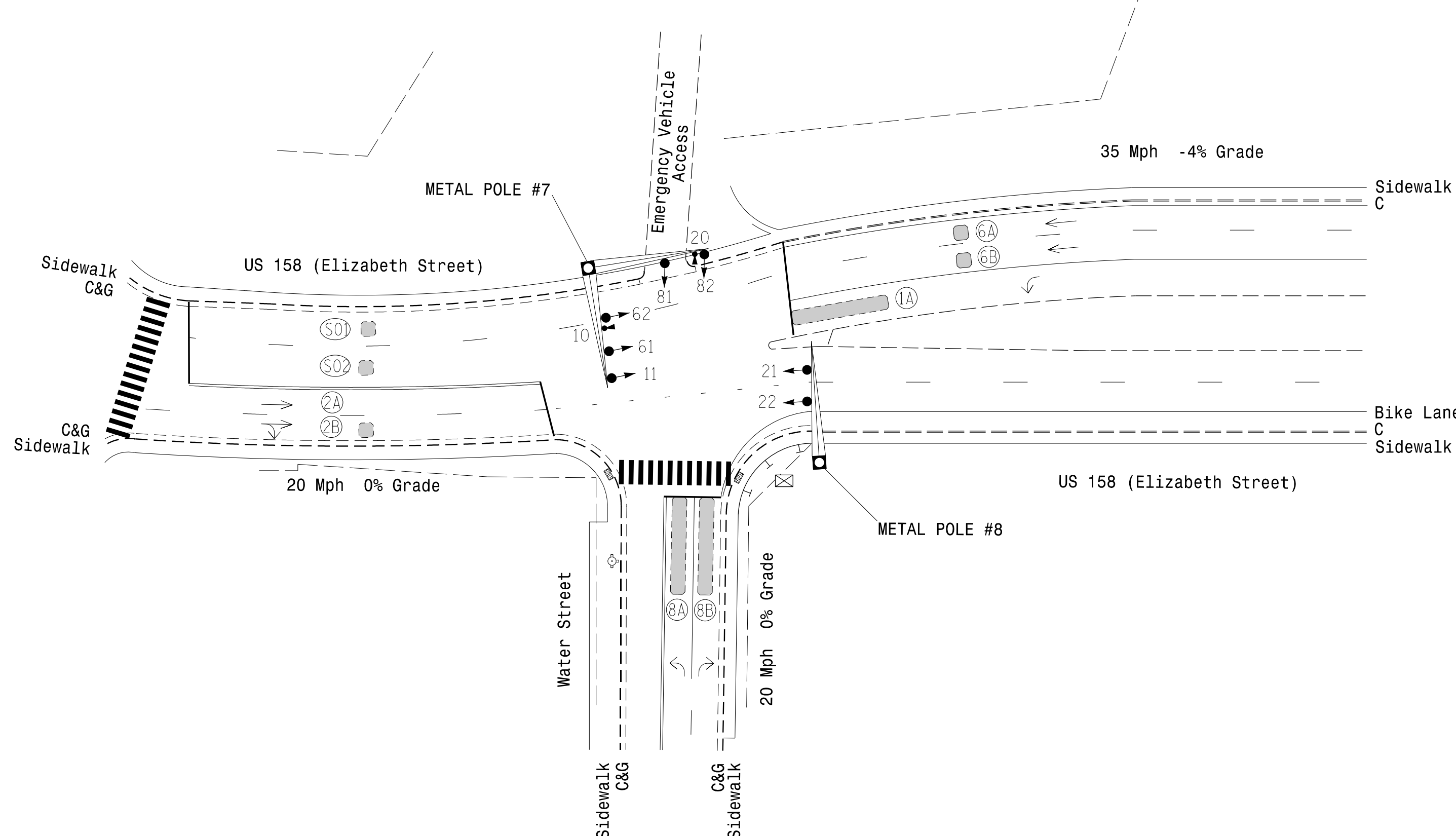
- List of 12 notes detailing project requirements, including reference to NCDOT standards, program signal details, and equipment relocation instructions.



EV PREEMPT



PHASING DIAGRAM DETECTION LEGEND: DETECTED MOVEMENT, UNDETECTED MOVEMENT (OVERLAP), UNSIGNALIZED MOVEMENT, PEDESTRIAN MOVEMENT.



ASC/3 TIMING CHART table with columns for FEATURE and PHASE (1, 2, 6, 8) and rows for various timing parameters like Min Green, Walk, Ped Clear, etc.

ASC/3 EV PREEMPT table with columns for FUNCTION, PRE 4, and PRE 6, detailing preemption parameters.

ASC/3 BRIDGE PREEMPT table with columns for FUNCTION and PRE 3, detailing bridge preemption parameters.

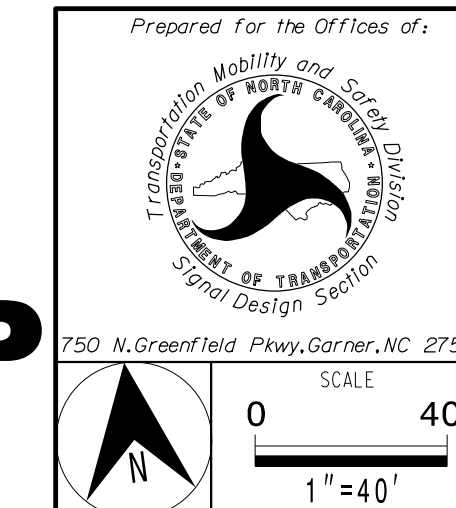
LEGEND table defining symbols for PROPOSED and EXISTING elements like Traffic Signal Head, Pedestrian Signal Head, Metal Pole, etc.

* These values may be field adjusted. Do not adjust Min Green and Extension times for phases 2 and 6 lower than what is shown.

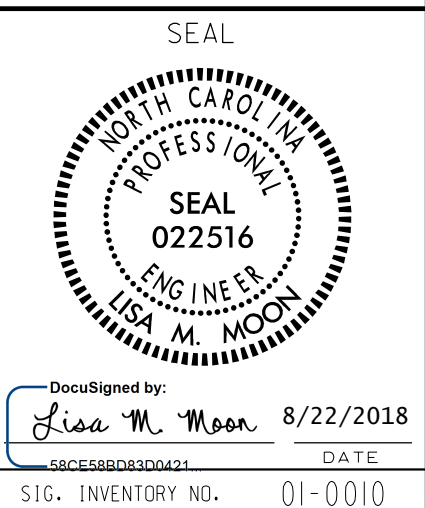
* Allows normal phase times to be used.

* Allows normal phase times to be used.

Signal Upgrade



Project information table with columns for PLAN DATE, DIVISION, PASQUOTANK COUNTY, ELIZABETH CITY, and REVIEWERS.



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

22-AUG-2018 08:25 R:\05942\5\001\5\005\005\001-001-0.dgn DWG:116 AT CAR-DWH1E-LTW