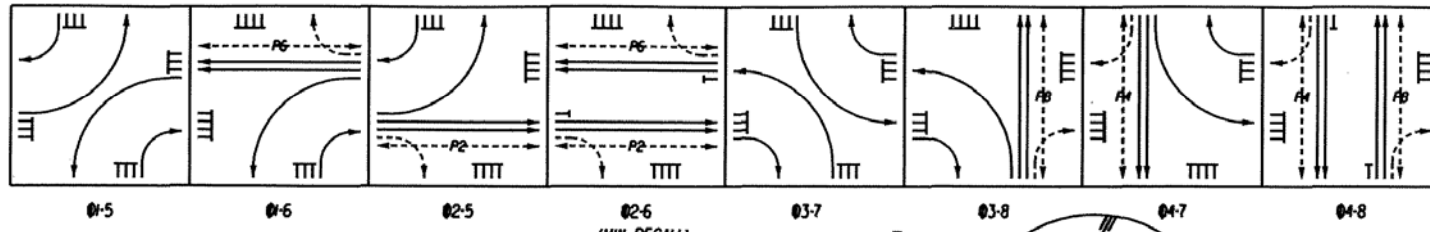


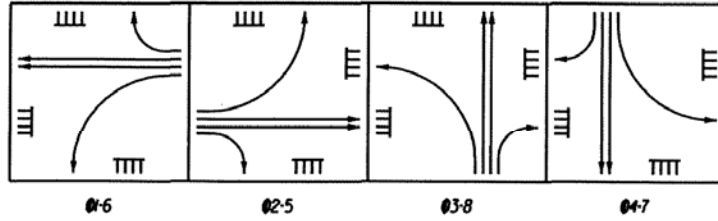
SURVEYED BY _____
 SUPERVISED BY _____
 DESIGNED BY _____

Section IV - Traffic Signals

PHASING DIAGRAM



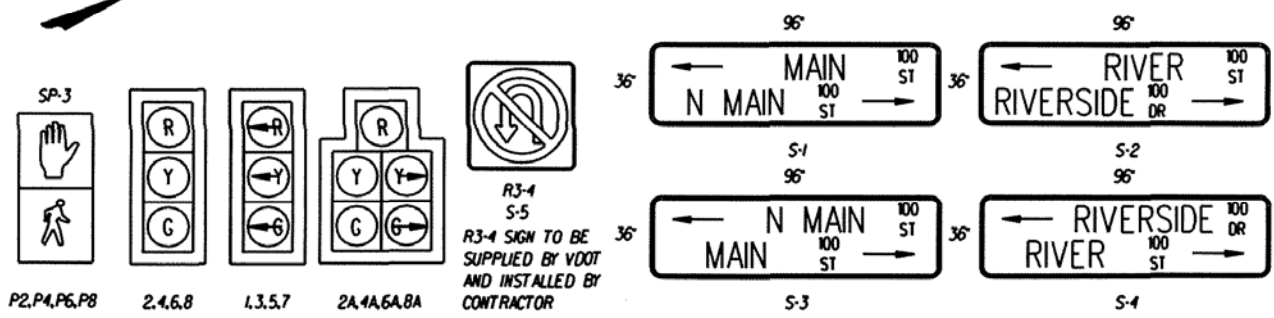
PREEMPTION PHASING DIAGRAM



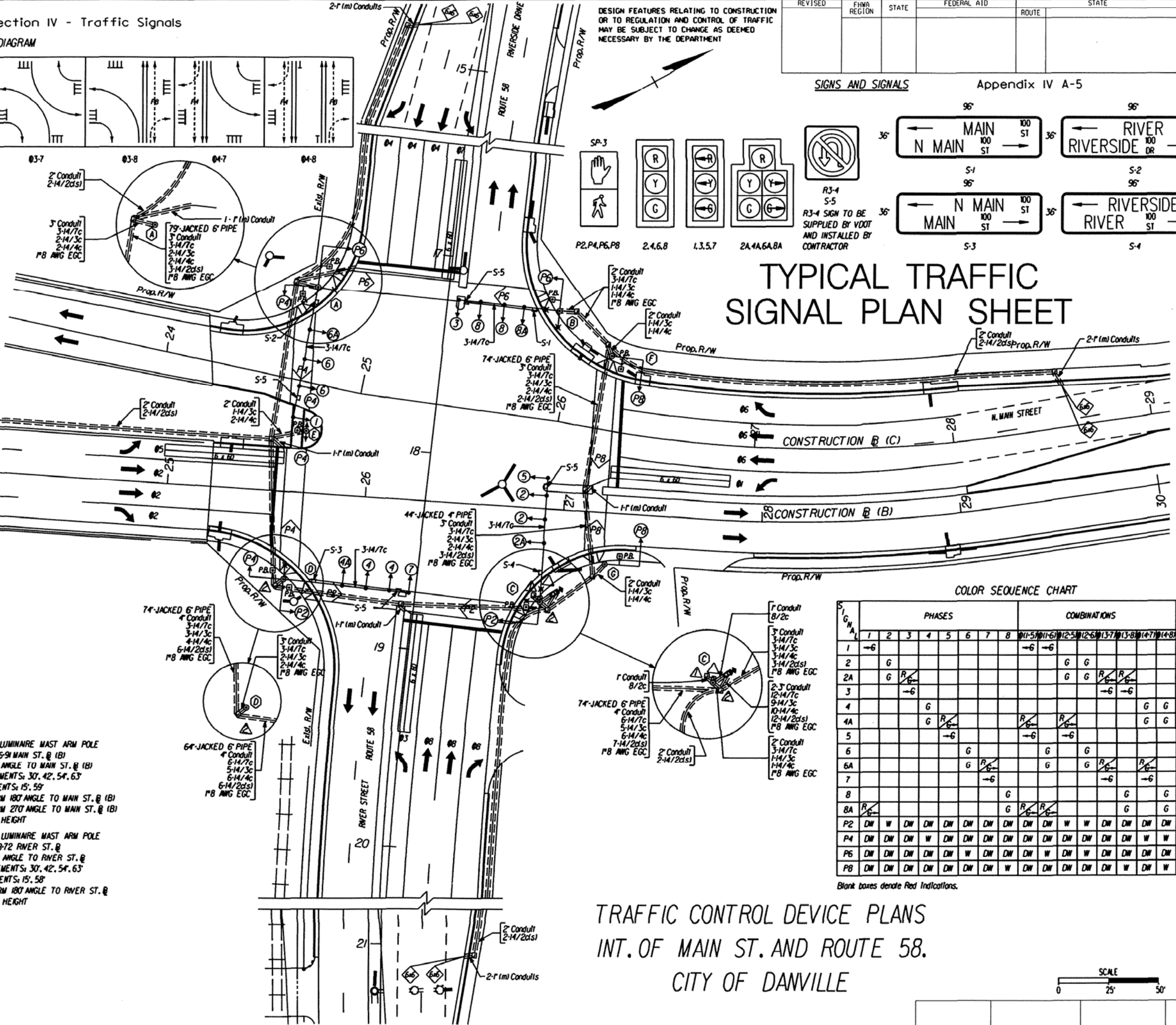
REVISED	FHWA REGION	STATE	FEDERAL AID	ROUTE	STATE

SIGNS AND SIGNALS

Appendix IV A-5



TYPICAL TRAFFIC SIGNAL PLAN SHEET



CLEARANCE CHART

R/W	CLEARANCE		NEXT PHASE
	1	2	
-6	-6	-6	-6
-6	-4	-R	-R
G	G	G	G
G	Y	R	R
R	G	R	G
R	R	R	R
R	R	R	G
W	FDW	DW	DW

SIGNAL POLE LEGEND:

- (A) COMBINATION LUMINAIRE MAST ARM POLE
48' LT. STA. 24-69 MAIN ST. @ (C)
68' ARM 90° ANGLE TO MAIN ST. @ (C)
SIGNAL PLACEMENTS: 22', 37', 54', 67'
SIGN PLACEMENTS: 8', 57'
LUMINAIRE ARM 0° ANGLE TO MAIN ST. @ (C)
23' MOUNTING HEIGHT
- (B) COMBINATION LUMINAIRE MAST ARM POLE
57' LT. STA. 17-22 RIVERSIDE DR. @
52' ARM 90° ANGLE TO RIVERSIDE DR. @
SIGNAL PLACEMENTS: 18', 28', 40', 51'
SIGN PLACEMENTS: 13', 47'
LUMINAIRE ARM 0° ANGLE TO RIVERSIDE DR. @
LUMINAIRE ARM 90° ANGLE TO RIVERSIDE DR. @
23' MOUNTING HEIGHT
- (C) COMBINATION LUMINAIRE MAST ARM POLE
47' RT. STA. 26-91 MAIN ST. @ (B)
64' ARM 270° ANGLE TO MAIN ST. @ (B)
SIGNAL PLACEMENTS: 30', 42', 54', 63'
SIGN PLACEMENTS: 15', 59'
LUMINAIRE ARM 180° ANGLE TO MAIN ST. @ (B)
LUMINAIRE ARM 270° ANGLE TO MAIN ST. @ (B)
23' MOUNTING HEIGHT
- (D) COMBINATION LUMINAIRE MAST ARM POLE
67' RT. STA. 18-72 RIVER ST. @
64' ARM 270° ANGLE TO RIVER ST. @
SIGNAL PLACEMENTS: 30', 42', 54', 63'
SIGN PLACEMENTS: 15', 58'
LUMINAIRE ARM 180° ANGLE TO RIVER ST. @
LUMINAIRE ARM 180° ANGLE TO RIVER ST. @
23' MOUNTING HEIGHT
- (E) PROP. 8' PEDESTAL POLE
31' LT. STA. 25-68 MAIN ST. @ (B)
- (F) PROP. 8' PEDESTAL POLE
37' LT. STA. 26-20 MAIN ST. @ (C)
- (G) PROP. 8' PEDESTAL POLE
26' RT. STA. 27-22 MAIN ST. @ (B)

COLOR SEQUENCE CHART

SIGNAL	PHASES								COMBINATIONS								FLASH
	1	2	3	4	5	6	7	8	(1-5)	(1-6)	(2-5)	(2-6)	(3-7)	(3-8)	(4-7)	(4-8)	
1	-6								-6	-6							-R
2		G								G	G						Y
2A		G	R							G	G	R	R				Y
3			-6									-6	-6				-R
4				G											G	G	R
4A				G	R				R	R					G	G	R
5					-6					-6	-6						-R
6						G				G	G						Y
6A						G	R			G	G	R	R				Y
7							-6					-6	-6				-R
8								G						G	G		R
8A								G	R	R				G	G		R
P2	DW	W	DW	DW	DW	DW	DW	DW	DW	DW	W	W	DW	DW	DW	DW	Blank
P4	DW	DW	DW	W	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	W	W	Blank
P6	DW	DW	DW	DW	DW	W	DW	DW	DW	DW	W	DW	DW	DW	DW	DW	Blank
P8	DW	DW	DW	DW	DW	DW	DW	W	DW	DW	DW	DW	DW	DW	W	DW	Blank

Blank boxes denote Red Indications.

TRAFFIC CONTROL DEVICE PLANS
 INT. OF MAIN ST. AND ROUTE 58.
 CITY OF DANVILLE

