

SIGNAL EQUIPMENT

ONE (1) 8 PHASE FULLY ACTUATED STANDARD  
170 CONTROLLER WITH FLASHER, SIGNAL MONITOR UNIT,  
AND POLYBASE-MOUNTED 3365/332A CABINET. EXT. ☐ PROP. ☒  
5 MODEL 222. (2)-CHANNEL VEHICLE DETECTOR UNITS  
PEDESTRIAN SIGNALS: EXT. ☐ PROP. ☒ W/ACT. & SIGN  
VEHICLE SIGNALS: EXT. ☐ PROP. ☒

HEAD NUMBER	2P	2	4P	4	6	8P	8
LENS	<input checked="" type="checkbox"/> R	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> G	<input checked="" type="checkbox"/> R	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> G	<input checked="" type="checkbox"/> R
PHASE	2P	2	4P	4	6	8P	8
SIZE	12"	12"	12"	12"	12"	12"	12"
QUANTITY	2	2	2	2	2	2	2

METAL POLES AS NECESSARY: EXT. ☐ PROP. ☒ 5' (2001)\*  
WOOD POLES AS NECESSARY: EXT. ☐ PROP. ☒ 5' (2001)\*  
\* UNLESS OTHERWISE SPECIFIED

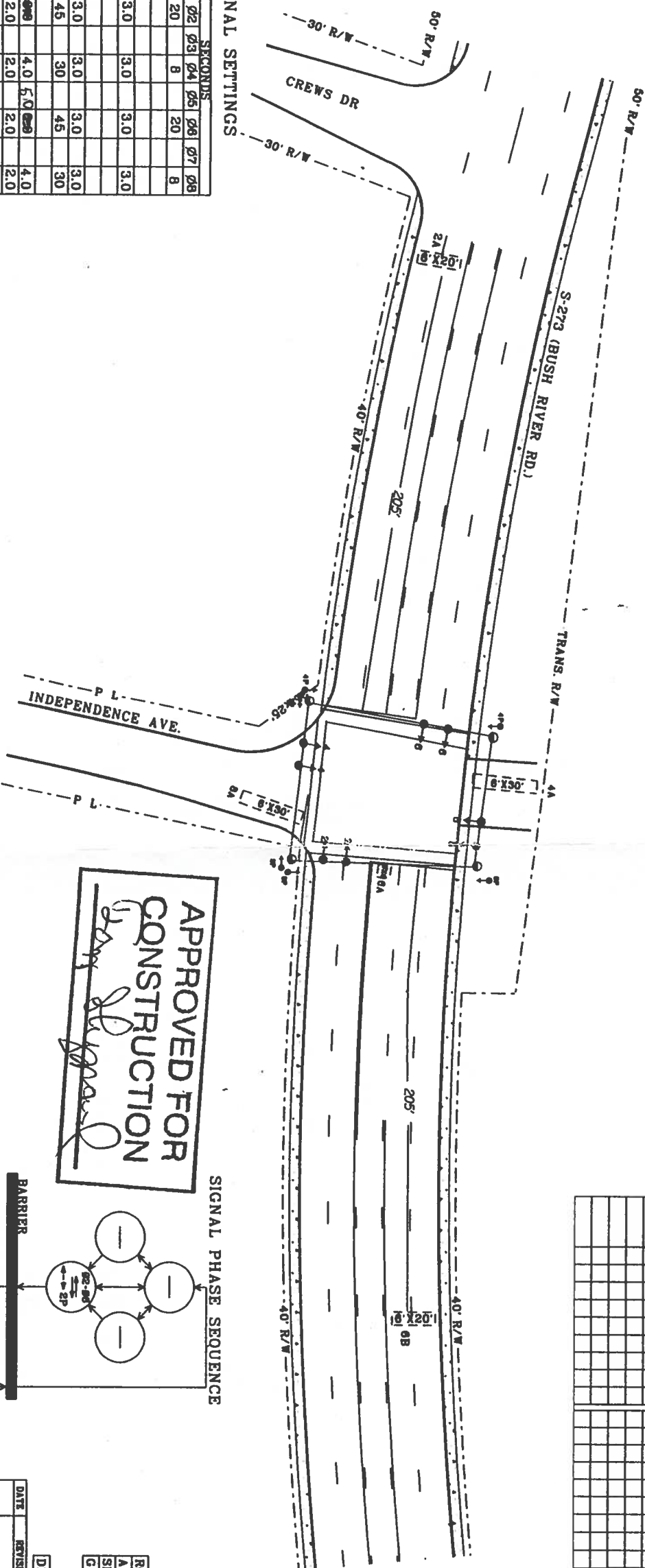


TRAFFIC SIGNAL SETTINGS

FUNCTIONS	SECONDS							
	Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8
MIN GREEN		20		8		20		8
ADDED INIT (SEC/ACT)								
MAX INITIAL								
PASSAGE		3.0		3.0		3.0		3.0
TIME BEFORE REDUCE								
TIME TO REDUCE								
MIN GAP		3.0		3.0		3.0		3.0
MAXIMUM I		45		30		45		30
MAXIMUM II								
YELLOW CHANGE		6.0		4.0		6.0		4.0
RED CLEAR		2.0		2.0		2.0		2.0
RECALL		MIN		MIN		MIN		MIN
DET. MEMORY		L		N		L		N
L-LOCK, N-NON-LOCK								
DET. DELAY				8				8
DET. MODE		PR		PR		PR		PR
P-PULSE PR-PRESENCE								
WALK		7		7				7
PEDESTRIAN CLEAR		8		12				12

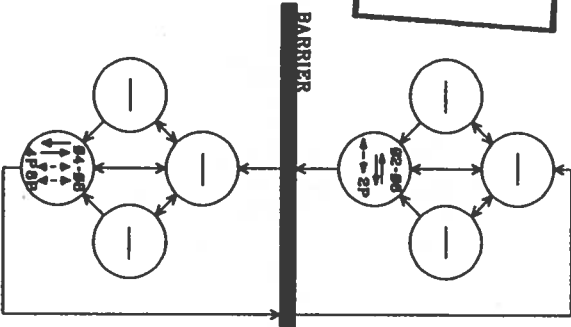
OVERLAP SETTINGS

OLA ☐ OLC ☐  
OLB ☐ OLD ☐



APPROVED FOR  
CONSTRUCTION  
*by [Signature]*

SIGNAL PHASE SEQUENCE



SIGNAL DISPLAY SEQUENCE  
(PREFERENTIAL PHASING)

SIGNAL HEAD NUMBER	M1		M2		M3		M4	
	CL	CR	CL	CR	CL	CR	CL	CR
2P								
2								
4P								
4								
6								
8P								
8								

ALTERNATE PHASES		ALTERNATE PHASES	
CL	CR	CL	CR

\*\* WHEN CALLED: TIMES WALK  
THEN FLASHING DON'T WALK.  
WALK.

ROUTE NUMBER	S-273	INDEP.
APPROACH DIRECTION	EB	WB
SIGNAL DESIGN SPEED	40	40
GRADE (%)	-3.0	-3.4

DKT. NO. 3240.440 SHEET NO. 24.25

DATE	REVISIONS	SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION DISTRICT 11 TRAFFIC ENGINEERING COLUMBIA, S.C.	
		SUBJECT TITLE TRAFFIC SIGNAL INSTALLATION	
		SPECIFIC LOCATION S-273 (BUSH RIVER RD.) AT INDEPENDENCE AVE. (off system)	
		CITY	COUNTY LEXINGTON
DESIGNED JAR	APPROVED BY		
DRAWN CLP	DISTRICT 11 TRAFFIC ENGINEERS		
RECOMMENDED	SCALE	SHEET NO.	INDEX NO.
CONSTRUCTED	1"=30'	4/30/01	1 OF 1 (32101-03)