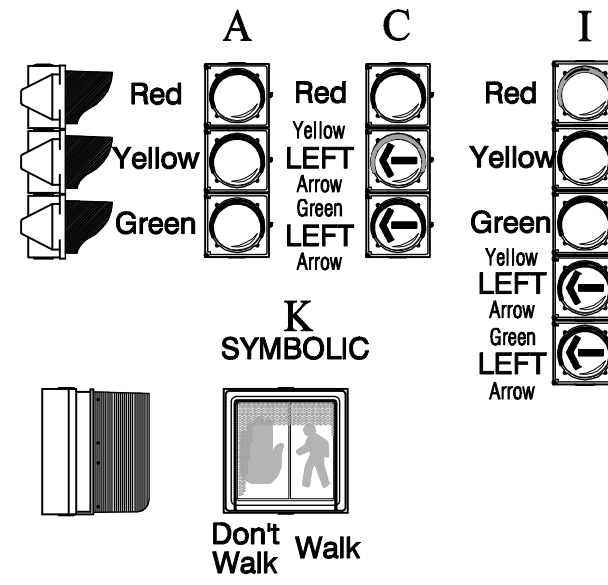


TYPICAL SIGNAL HEADS

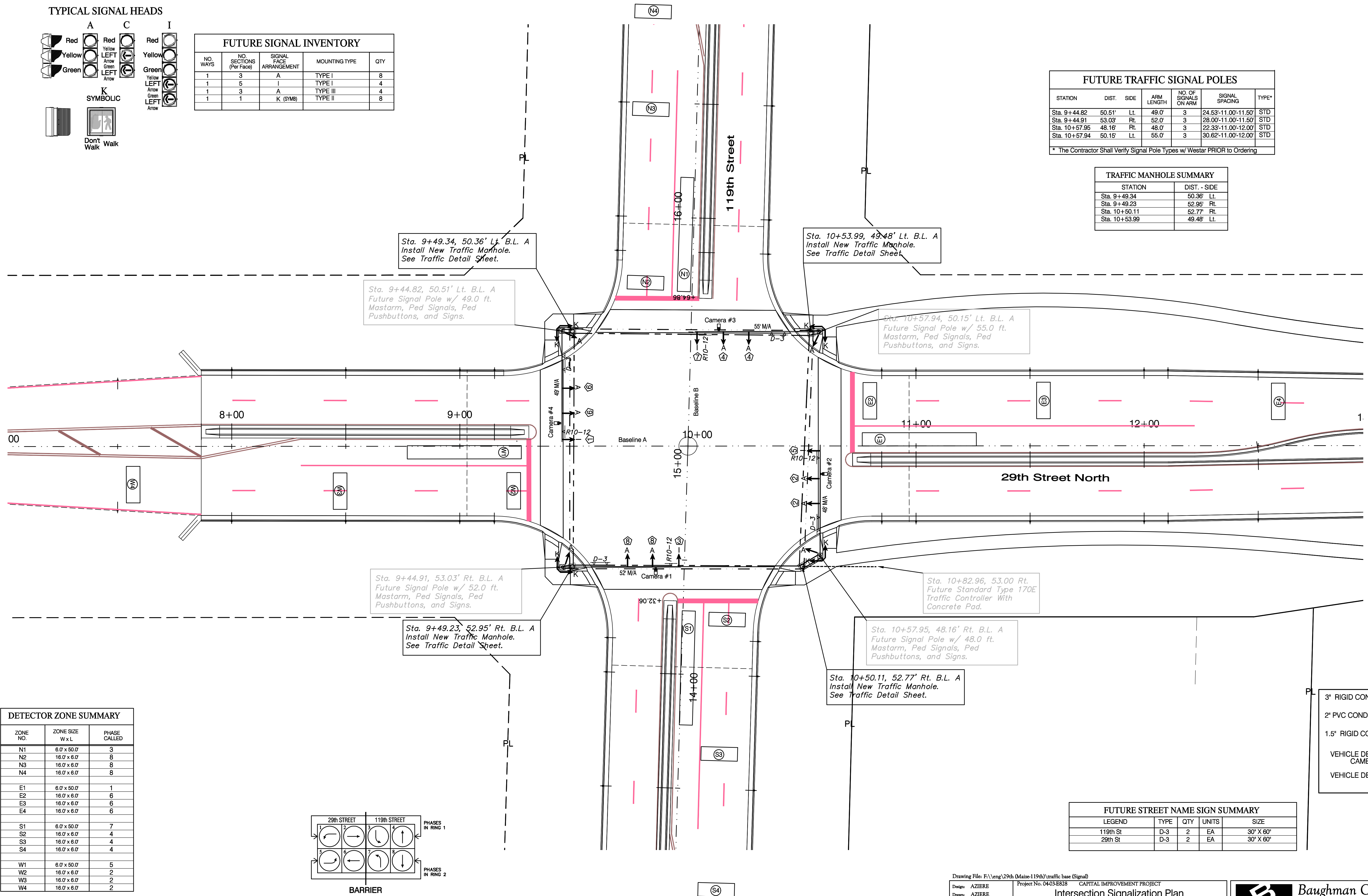


FUTURE SIGNAL INVENTORY				
NO. WAYS	NO. SECTIONS (Per Face)	SIGNAL FACE ARRANGEMENT	MOUNTING TYPE	QTY
1	3	A	TYPE I	8
1	5	I	TYPE I	4
1	3	A	TYPE III	4
1	1	K (SYMB)	TYPE II	8

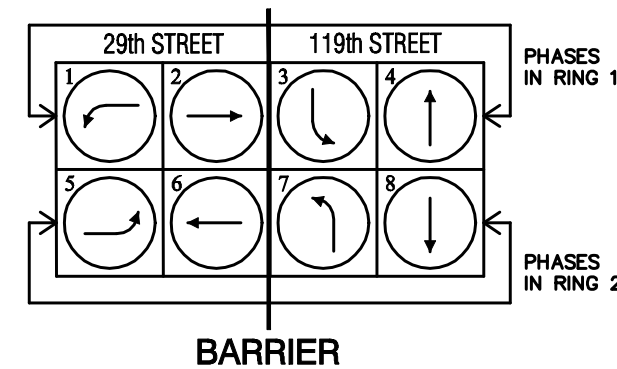
FUTURE TRAFFIC SIGNAL POLES						
STATION	DIST.	SIDE	ARM LENGTH	NO. OF SIGNALS ON ARM	SIGNAL SPACING	TYPE*
Sta. 9+44.82	50.51'	Lt.	49.0'	3	24.53'-11.00'-11.50'	STD
Sta. 9+44.91	53.03'	Rt.	52.0'	3	28.00'-11.00'-11.50'	STD
Sta. 10+57.95	48.16'	Rt.	48.0'	3	22.33'-11.00'-12.00'	STD
Sta. 10+57.94	50.15'	Lt.	55.0'	3	30.62'-11.00'-12.00'	STD

* The Contractor Shall Verify Signal Pole Types w/ Westar PRIOR to Ordering

TRAFFIC MANHOLE SUMMARY	
STATION	DIST. - SIDE
Sta. 9+49.34	50.36' Lt.
Sta. 9+49.23	52.95' Rt.
Sta. 10+50.11	52.77' Rt.
Sta. 10+53.99	49.48' Lt.



DETECTOR ZONE SUMMARY		
ZONE NO.	ZONE SIZE W x L	PHASE CALLED
N1	6.0' x 50.0'	3
N2	16.0' x 6.0'	6
N3	16.0' x 6.0'	6
N4	16.0' x 6.0'	6
E1	6.0' x 50.0'	1
E2	16.0' x 6.0'	6
E3	16.0' x 6.0'	6
E4	16.0' x 6.0'	6
S1	6.0' x 50.0'	7
S2	16.0' x 6.0'	4
S3	16.0' x 6.0'	4
S4	16.0' x 6.0'	4
W1	6.0' x 50.0'	5
W2	16.0' x 6.0'	2
W3	16.0' x 6.0'	2
W4	16.0' x 6.0'	2



3" RIGID CONDUIT	---
2" PVC CONDUIT	----
1.5" RIGID CONDUIT	-----
VEHICLE DETECTION CAMERA (VDC)	
VEHICLE DETECTION AREA	

FUTURE STREET NAME SIGN SUMMARY				
LEGEND	TYPE	QTY	UNITS	SIZE
119th St	D-3	2	EA	30" X 60"
29th St	D-3	2	EA	30" X 60"

Drawing File: F:\eng\29th (Maine-119th)\traffic base (Signal)
 Design: AZIERE
 Drawn: AZIERE
 Approved: JFB
 Scale: NOTED

Project No. 0403-E828 CAPITAL IMPROVEMENT PROJECT
 Intersection Signalization Plan
 29th & 119th Intersection
 29th Street Paving Project - Maine Road to 119th Street

Baughman Company, P.A.
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 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE