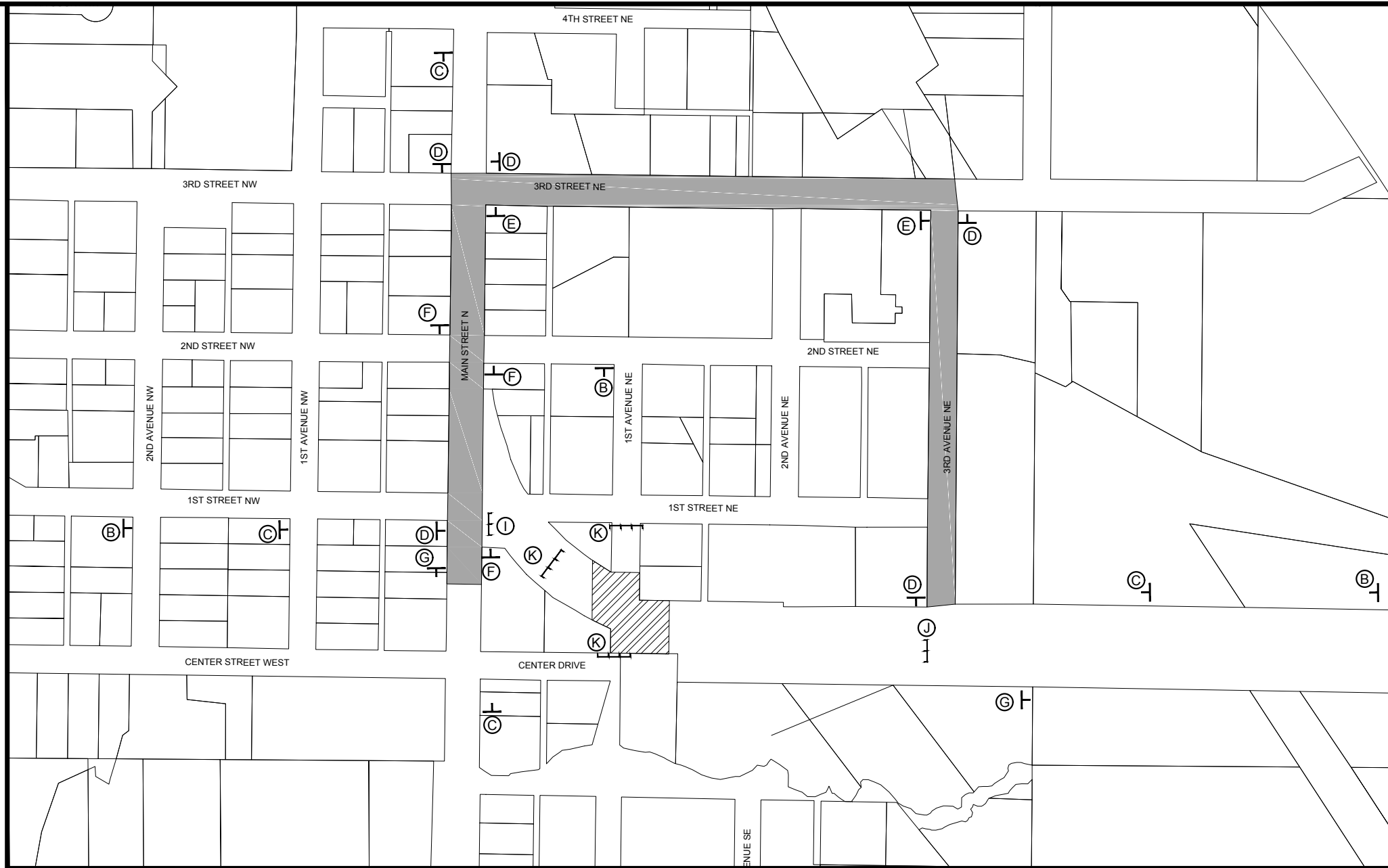


ESTIMATE OF TRAFFIC CONTROL DEVICES

| DEVICE | SIGN NUMBER | SIZE | COLOR | QUANTITY |
|--------|-------------|----------------|-----------------|----------|
| | R11-2 | 48 X 30 | BLACK ON WHITE | 3 |
| | R11-4 | 60 X 30 | BLACK ON WHITE | 2 |
| | W20-2 | 36 X 36 | BLACK ON ORANGE | 4 |
| | W20-3 | 36 X 36 | BLACK ON ORANGE | 2 |
| | M4-8a | 24 X 18 | BLACK ON ORANGE | 2 |
| | M4-9L | 30 X 24 | BLACK ON ORANGE | 5 |
| | M4-9R | 30 X 24 | BLACK ON ORANGE | 2 |
| | M4-9S | 30 X 24 | BLACK ON ORANGE | 3 |
| | M4-10L | 48 X 18 | BLACK ON ORANGE | 1 |
| | M4-10R | 48 X 18 | BLACK ON ORANGE | 1 |
| | TYPE III | 6' MIN. | ORANGE ON WHITE | 13 |
| | TYPE A | FLASHING LAMPS | AMBER | 22 |



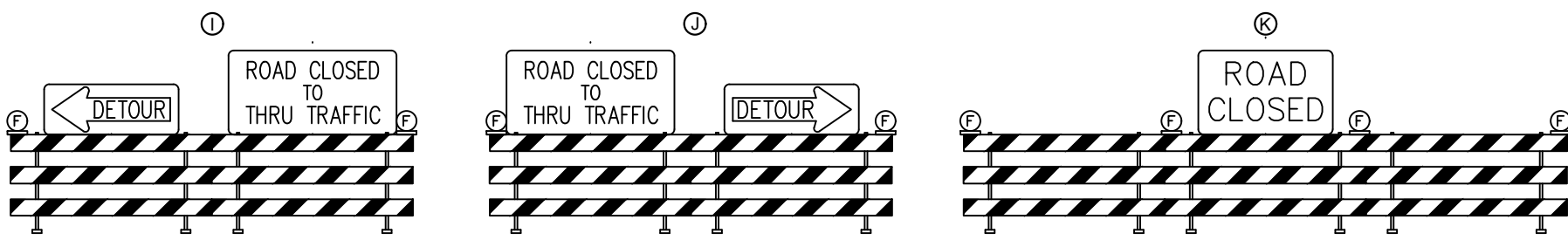
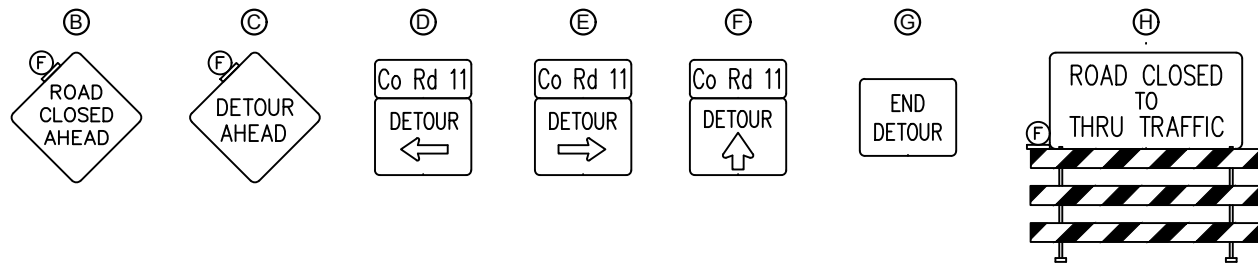
TRAFFIC CONTROL NOTES:

STAGES SHALL BE COMPLETED IN WHICHEVER ORDER BEST ACCOMMODATES LOCAL BUSINESSES, RESIDENTS AND CONSTRUCTION OPERATIONS. STAGING SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

ALL TRAFFIC CONTROL DEVICES HEREIN SHALL BE FURNISHED, INSTALLED, MAINTAINED & REMOVED BY THE CONTRACTOR.

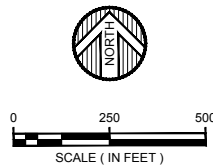
ALL TRAFFIC CONTROL DEVICES NECESSARY FOR CONSTRUCTION OPERATIONS OR AS REQUIRED BY THE ENGINEER, WITHIN THE PROJECT LIMITS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR & SHALL BE INCLUDED IN THE BID PRICE FOR TRAFFIC CONTROL.

ALL TRAFFIC CONTROL DEVICES SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL, INCLUDING "FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS."



LEDGEND

- PROPOSED CONSTRUCTION ZONE
- PROPOSED DETOUR ROUTE



WIDSETH SMITH NOLTING
Engineering | Architecture | Surveying | Environmental

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: JUNE 2017 AS SHOWN
SCALE: AS SHOWN
DRAWN BY: PNB
CHECKED BY: CB
JOB NUMBER: 1002R0032.000

2017 SANITARY SEWER TRUNK LINE REPLACEMENT
CITY OF PINE ISLAND
PINE ISLAND, MINNESOTA
TRAFFIC CONTROL PLAN

SHEET NO. 20