



NOTES:

1. INSTALL 2" PVC CONDUIT & PULL WIRE TO EXISTING LIGHTING CIRCUIT. COORDINATE WITH KG&E FOR LOCATION. PAYMENT SHALL BE SUBSIDIARY TO TRAFFIC SIGNAL INSTALLATION. CABLE WILL BE INSTALLED BY KG&E.
2. EXTEND 2" RGC FROM KG&E VAULT ON N.W. CORNER TO NEW SERVICE BOX. EXTEND 6-PR. COMMUNICATIONS CABLE TO NEW SERVICE BOX AND MAKE 3-WAY ZONE 1 SPLICE USING WATERPROOF REENTERABLE SPLICE.
3. PULL BACK ZONE 4 COMMUNICATIONS CABLE TO KG&E VAULT LOCATED ON S.E. CORNER. EXTEND 2" RGC FROM KG&E VAULT TO NEW SERVICE BOX. EXTEND 6PR. COMMUNICATIONS CABLE FROM KG&E VAULT TO NEW SERVICE BOX. MAKE 2-WAY ZONE 4 SPLICE USING WATERPROOF REENTERABLE SPLICE IN NEW SERVICE BOX.
4. INSTALL 2" PVC CONDUIT AND PULL WIRE TO KG&E POWER SOURCE. COORDINATE WITH KG&E FOR LOCATION. PAYMENT SHALL BE SUBSIDIARY TO BID ITEM 2" PVC CONDUIT. CABLE WILL BE INSTALLED BY KG&E.
5. TOWER LIGHTING CABLES SHALL BE INSTALLED IN 1" PVC CONDUIT. COST SUBSIDIARY TO CORNER TOWERS.
6. COST OF IRRIGATION CONTROLLER, CABLES AND CONDUIT SUBSIDIARY TO IRRIGATION SYSTEM.

LEGEND

- = SIGNAL POLE WITH MAST ARM (JOINT USE)
- ⊙ = SERVICE BOX
- ⊕ = STREET LIGHTING LUMINAIRE (FURNISHED & INSTALLED BY KG&E)
- ⊖ = 3 SECTION VEHICULAR SIGNAL (GREEN BALL)
- = PEDESTRIAN INDICATION
- ⊠ = TRAFFIC SIGNAL CONTROLLER
- ⊙ (M) = METER BOX AND POWER DISCONNECT
- ⊙ (A) = SIGNAL HEAD NUMBER
- ⊙ (P) = SIGNAL POLE (JOINT USE)
- ⊙ (I) = IRRIGATION CONTROLLER (SHEET LS 2.01)

STATION	OFFSET	TYPE	ARM LENGTH	NO. OF SIGNALS ON ARM	NO. OF SIGNALS ON POLE
57+16.8	39.0' LT.	J, M	29'	2	2-PED.
57+92.0	40.0' LT.	J, M	32'	2	2-PED.
57+89.8	41.7' RT.	J, M	31'	2	2-PED.
57+19.2	41.1' RT.	J, M	30'	2	2-PED.

SIGNAL NO.	TYPE	SIZE	QUANTITY
1	A	3 - 12"	2
2	K	2 - 12"	2
3	A	3 - 12"	2
4	K	2 - 12"	2
5	A	3 - 12"	2
6	K	2 - 12"	2
7	A	3 - 12"	2
8	K	2 - 12"	2

J- JOINT USE TRAFFIC SIGNAL & LIGHT POLE (STREET LIGHT LUMINAIRE AND WIRING INSTALLED BY KG&E).
 M- MAST ARM TRAFFIC SIGNAL POLE.

REVISED 4/99

STREETSCAPES
PROJECT NAME

SIGNALIZATION WIRING PLAN
DOUGLAS AVENUE & BROADWAY AVENUE
SHEET TITLE

MID-KANSAS ENGINEERING CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

DCH
DESIGN BY:

OCT. 1995
DATE

DLM
DRAWN BY:

92010
JOB NO.

DCH
CHECKED BY:

23 / 61
SHEET/OF