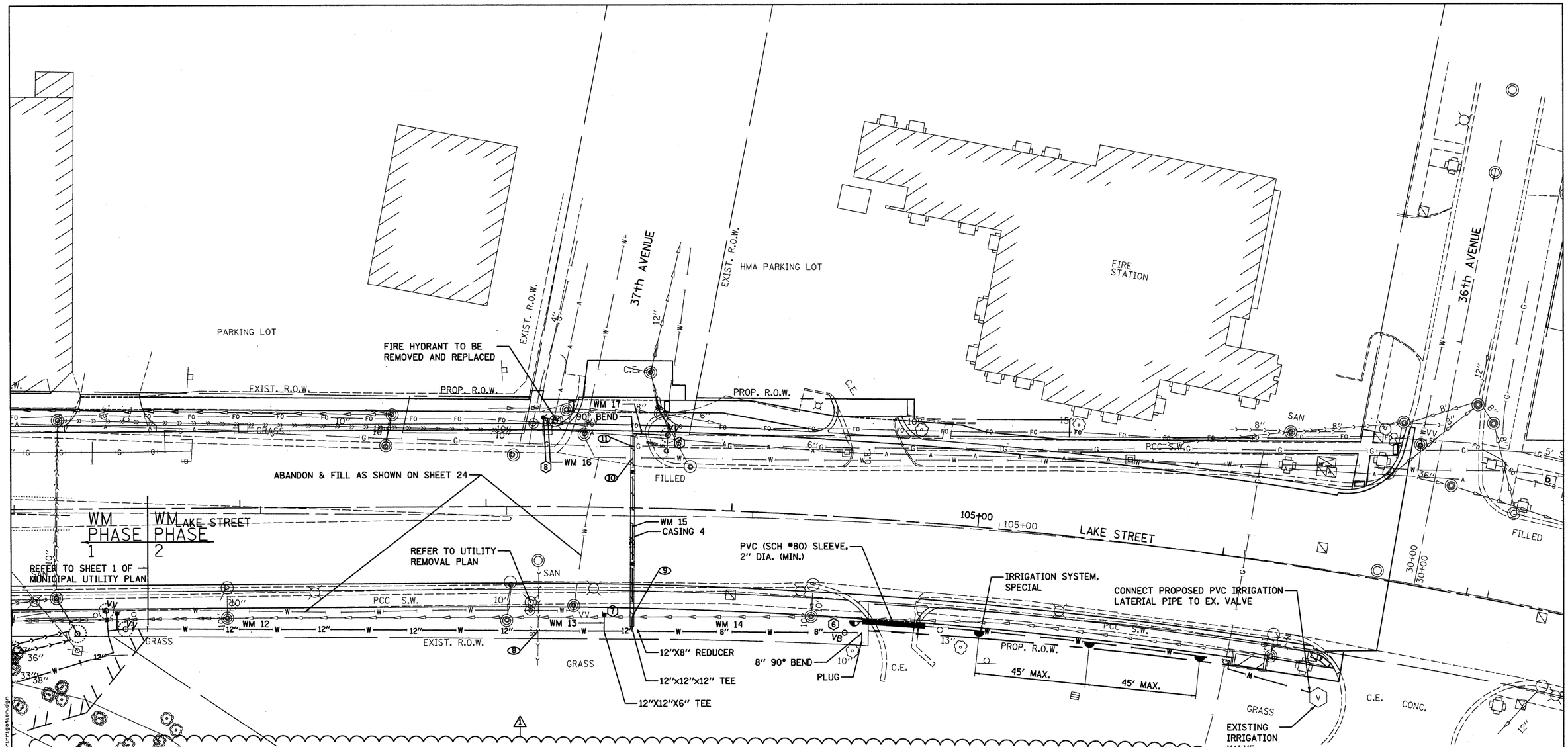

INSTALLATION NOTES

A) INSTALL PHASE 2 WATER MAIN SOUTH OF LAKE STREET.

B) INSTALL 40'± OF 24" CASING WITHIN STAGE I. CAP NORTH END.

C) INSTALL REMAINDER OF CASING IN STAGE II.

D) INSTALL 12" WATER MAIN IN CASING AFTER ENTIRE CASING IS INSTALLED.

E) PRESSURE CONNECT @ WATER STRUCTURE (5)

F) PERFORM TESTING ON INSTALLED WATER MAIN

G) FLUSH AND CHLORINATE INSTALLED WATER MAIN

H) ABANDON & FILL EXISTING 8" WATER AS SHOWN ON SHEET 24 AFTER 12" WATER MAIN SYSTEM IS OPERATIONAL AND VILLAGE SHUTS OFF 8" WATER MAIN.

UTILITY CROSSINGS

T/ = TOP OF UTILITY
B/ = BOTTOM OF UTLITY

(8) B/EX. SAN. =
T/12" WM = 630.50
VERTICAL SEPARATION =

(9) B/EX. STORM = UNKNOWN
T/STEEL CASING = 630.78
VERTICAL SEPARATION = 1.5' MIN.
CONTRACTOR TO NOTIFY RESIDENT ENGINEER OF EXPLORATION TRENCH FINDINGS SO THAT THE ENGINEER MAY VERIFY CROSSING & STEEL CASING ELEVATIONS.

(10) B/EX. 8" WTRMN. = 628.75±
T/24" CASING = 628.25
T/12" WTRMN IN CASING= 627.80
VERTICAL SEPARATION = 0.5' MIN.

(11) B/EX. 12" GAS = 629.8±
T/24" CASING = 628.25
T/12" WTRMN IN CASING= 627.80
VERTICAL SEPARATION = 1.55'

STEEL CASING PIPE

CASING 4 - 80 LF
STEEL CASING, 24"
@0%

PHASE 2 - WATER STRUCTURES

(5) PRESSURE CONNECTION, 12"X12", VALVE VAULT, TYPE A, TYPE 1 FRAME, CLOSED LID, SPECIAL
STA. 103+73.11, 29.64' LT.
RIM=635.77

(6) GATE VALVE, 8" W/VALVE BOX
STA. 104+48.8, 46.8' RT
RIM=635.90

(7) FIRE HYD W/AUX V & VB
STA. 103+48.8, 43.6' RT
GROUND RING ELEV.=636.60

(8) FIRE HYDRANT TO BE REMOVE AND REPLACED
STA. 103+23.3, 36.08' LT
GROUND RING ELEV.=636.60

PHASE 2 - WATER MAIN

WM 12 - 201 LF DUCTILE IRON WATER MAIN, 12"

WM 13 - 7 LF DUCTILE IRON WATER MAIN, 6"

WM 14 - 94 LF DUCTILE IRON WATER MAIN, 8"

WM 15 - 80 LF DUCTILE IRON WATER MAIN, 12" IN STEEL CASING

WM 16 - 6 LF DUCTILE IRON WATER MAIN, 6"

WM 17 - 14 LF DUCTILE IRON WATER MAIN, 12"

NOTE

1. ALL WORK AND MATERIALS ASSOCIATED WITH THE INSTALLATION OF THE IRRIGATION SYSTEM WILL BE PAID FOR AS "IRRIGATION SYSTEM SPECIAL".

FILE NAME = G:\ENG\06-6790-17 Lake St Triple Box Culvert\CAD\Civil\Sht\D1G8H44-sht-irrigation.dgn

Wight	USER NAME = #USER#	DESIGNED - KAC	REVISED -
		DRAWN - TMF	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - KAC	REVISED -
	PLOT DATE = 4/11/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MUNICIPAL UTILITY PLAN
LAKE STREET OVER ADDISON CREEK

SCALE: 1" = 20' | SHEET NO. 2 OF 2 SHEETS | STA. 103+00 TO STA. 105+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3537	3264-T	COOK	110	27

CONTRACT NO. 60H44

ILLINOIS FED. AID PROJECT

1 - REVISED 4/11/11 KMB