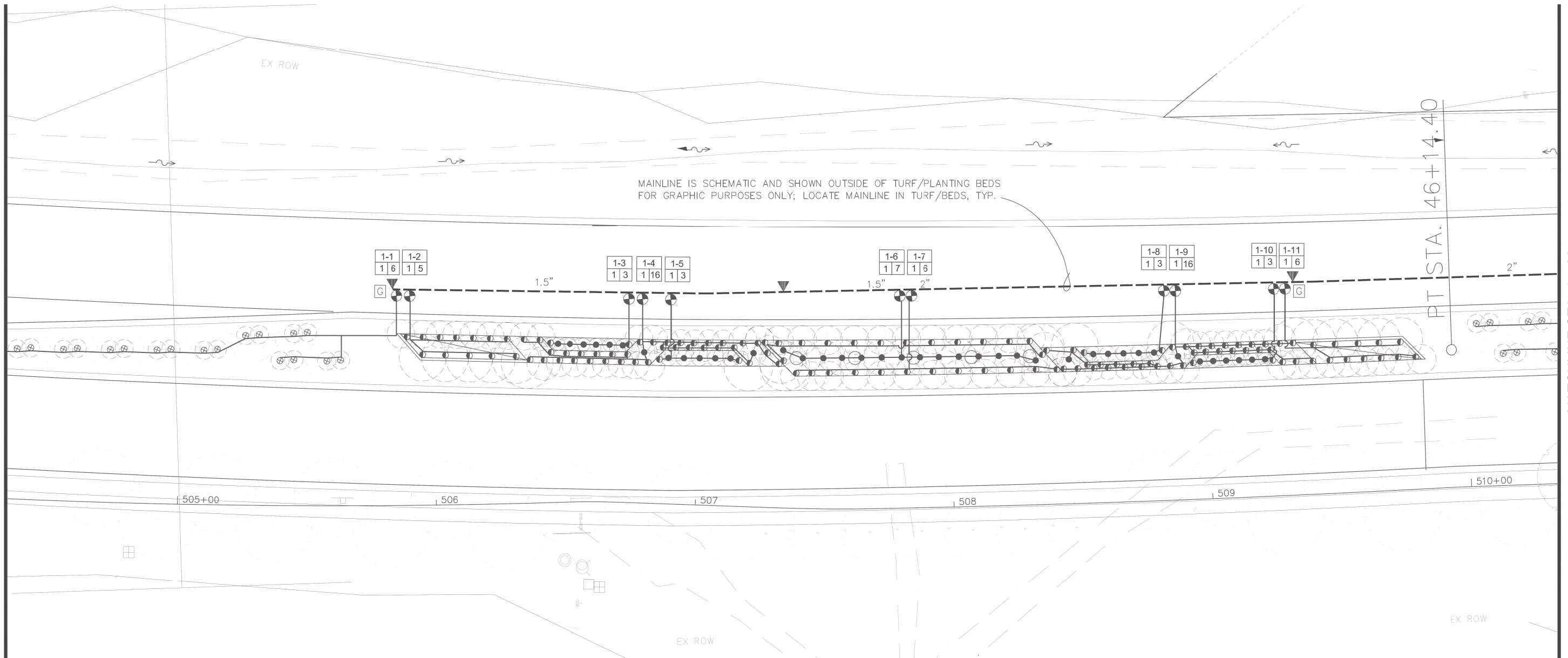


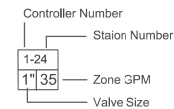
MATCHLINE STA. 41+00



MATCHLINE STA. 47+00

**LEGEND**

- HUNTER PROS-12-PRS30-CV 12" SPRAY HEAD; FULL CIRCLE PRO SPRAY NOZZLES - NOZZLE RADIUS VARIES
- ◐ HUNTER PROS-12-PRS30-CV 12" SPRAY HEAD; PART CIRCLE PRO SPRAY NOZZLES - NOZZLE RADIUS VARIES
- ◑ HUNTER PROS-04-PRS30-CV 4" SPRAY HEAD; PART CIRCLE HUNTER PRO SPRAY NOZZLES- NOZZLE RADIUS VARIES
- ▼ HUNTER 1" HQ-44RCAW SERIES QUICK COUPLER
- CL 200 PVC PIPE - 2" & 1.5" MAINLINE
- 1" PE HD100 PIPE
- ① ② BASELINE 3200 STAINLESS STEEL PEDESTAL, DC CONTROLLER CONTROLLER TO HAVE SOLAR PANEL, BL-DC-85WPANEL MOUNTED ON A 3" GALVANIZED POLE WITH CAP. COORDINATE WITH OWNER FOR MOUNTING LOCATION. INSTALL AND GROUND TO MANUFACTURER'S RECOMMENDATIONS AND DETAILS. USE BL-5201DC BICODERS. PROVIDE AND INSTALL A BISENSOR. PROVIDE & INSTALL A RAINCLIK SENSOR TO WORK WITH THE CONTROLLER. PROVIDE AND INSTALL A TRC COMMAND RECEIVER ON THE PEDESTAL & HANDHELD TRANSMITTER, BL-CMDR & BL-3200T-P. INSTALL ENCLOSURE PER MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR TO VERIFY ENCLOSURE SIZE.
- Ⓢ BASELINE SOIL SENSOR BI-5315B; ONE PER CONTROLLER
- ⌘ 2" ISOLATION GATE VALVE
- ⓐ GROUNDING PER DETAIL. PROVIDE A BASELINE SURGE ARRESTOR AT EACH GROUNDING LOCATION AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- ⊕ HUNTER PGV-101G-DC ELECTRIC VALVES VALVES TO HAVE DC LATCHING SOLENOID.
- MV BASELINE 1.5" BHM SERIES HYDROMETER; COMBINATION MASTER VALVE AND FLOW SENSOR. NORMALLY OPEN CONFIGURATION, ADJUST FLOW LIMITS IN CONTROLLER.
- ⓐ WATERTRONICS WATERPAK 3- 3HP VFD STATION MOUNT PUMP ON CONCRETE SLAB
- ⊠ 1.5" BLOW OUT TAP WITH PLUG
- ⊠ 1.5" RPZ BACKFLOW PREVENTER AND METER - PROVIDED BY THIS CONTRACTOR RPZ TO BE LOCATED IN AN ENCLOSURE. COLOR AND STYLE TO BE APPROVED. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE BACKFLOW/METER FITS IN THE ENCLOSURE. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- △ 1.5" POINT OF CONNECTION - COORDINATE WITH OWNER & GENERAL CONTRACTOR IRRIGATION TAPS VARY. FOLLOW STATE AND LOCAL CODES FROM TAP THROUGH BACKFLOW PREVENTOR, METER AND SYSTEM.
- 2" PIPE SIZE



FILE NAME =	USER NAME = jrossman
LaGrangeIRR_020413.dwg	

DESIGNED — AB	REVISED —
DRAWN — JR	REVISED —
PLOT SCALE = AS SHOWN	CHECKED — BM
PLOT DATE = 11/26/2012	DATE — 03/13/13

DESIGNED — AB	REVISED —
DRAWN — JR	REVISED —
CHECKED — BM	REVISED —
DATE — 03/13/13	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IRRIGATION PLAN  
US 45 (LAGRANGE ROAD)**

SCALE: AS SHOWN SHEET NO. 2 OF 12 SHEETS STA. 41+00.00 TO STA. 47+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	440
<b>IR-02</b>			<b>CONTRACT NO. 60F05</b>	
ILLINOIS FED. AID PROJECT				