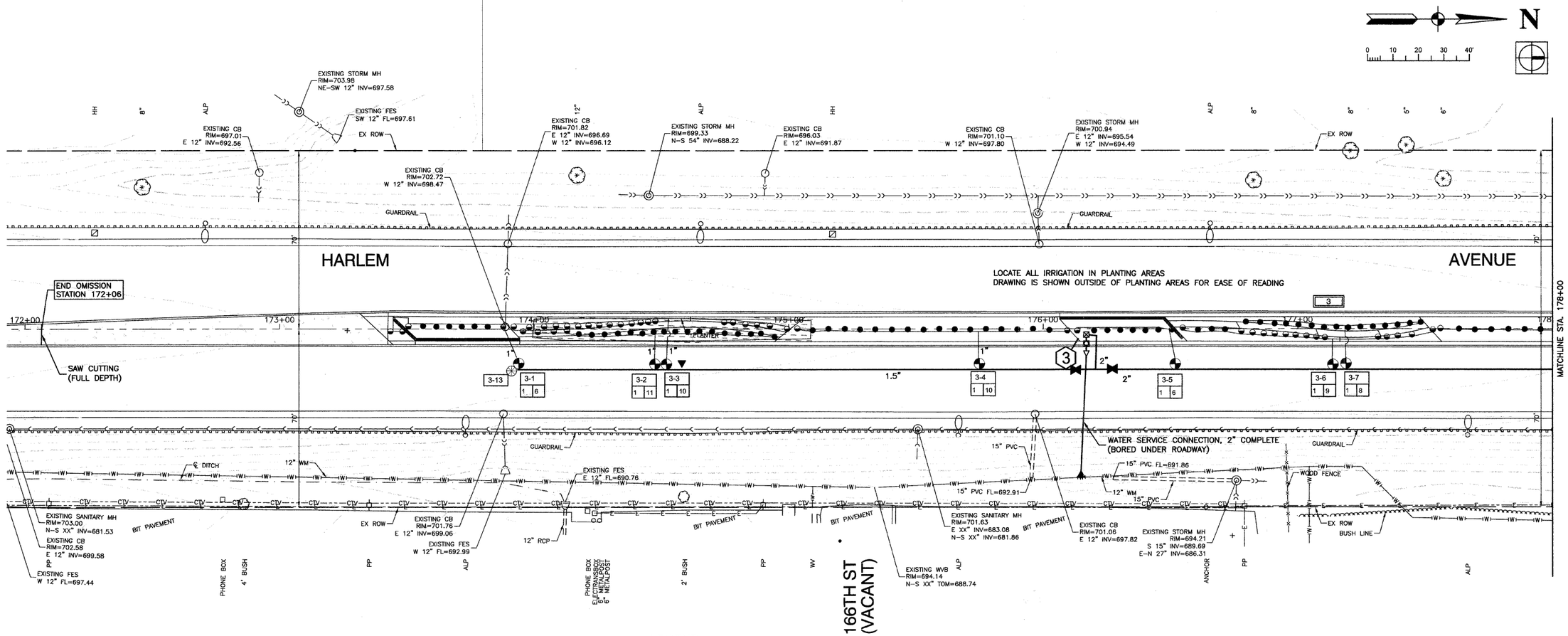
SECTION 24, TOWNSHIP 36, RANGE 12
SECTION 19, TOWNSHIP 36, RANGE 13



LEGEND

- (1) HUNTER XCH XC HYBRID CONTROLLER – BATTERY OPERATED OUTDOOR CONTROLLER WITH RAIN CLICK *OR ENGINEER APPROVED EQUAL. COORDINATE WITH ENGINEER FOR MOUNTING LOCATION, INSTALL AND GROUND TO MANUFACTURER'S RECOMMENDATIONS AND DETAILS CONTROLLER IS TO BE LOCATED IN A KS–M2 ENCLOSURE BY BPDI *OR ENGINEER APPROVED EQUAL. COLOR TO BE DARK GREEN.INSTALL ENCLOSURE PER MANUFACTURES RECOMMENDATIONS.CONTRACTOR TO VERIFY ENCLOSURE SIZE
- CL 160 PVC PIPE – MAINLINE, SEE PLAN FOR SIZES
- 1" & 1.5" PE HD100 PIPE
- HUNTER INSTITUTIONAL SPRAY WITH CHECK VALVE – 12" PRO SPRAY NOZZLES FULL CIRCLE *OR ENGINEER APPROVED EQUAL – NOZZLE RADIUS VARIES
- HUNTER INSTITUTIONAL SPRAY WITH CHECK VALVE – 12" PRO SPRAY NOZZLES PART CIRCLE *OR ENGINEER APPROVED EQUAL – NOZZLE RADIUS VARIES
- HUNTER HQ–44RC SERIES QUICK COUPLER *OR ENGINEER APPROVED EQUAL.
- EXTRA WIRE DROP, LABEL AND LOCATE IN ADJACENT VALVE BOX.
- ISOLATION GATE VALVE – SIZE TO PIPE
- HUNTER PGV ELECTRIC VALVES *OR ENGINEER APPROVED EQUAL – SIZE PER PLAN VALVES TO HAVE DC LATCHING SOLENOID.
- BLOW OUT TAP WITH PLUG
- RPZ BACKFLOW PREVENTER AND METER – PROVIDED BY THIS CONTRACTOR RPZ TO BE LOCATED IN A ARTIFICAL ROCK ENCLOSURE. COLOR AND STYLE TO BE APPROVED. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE BACKFLOW FITS IN THE ENCLOSURE. INSTALL PER MANUFACTURES RECOMMENDATIONS. METER TO BE INSTALLED IN VILLAGE APPROVED VAULT.
- △ POINT OF CONNECTION – COORDINATE WITH ENGINEER & GENERAL CONTRACTOR IRRIGATION TAPS VARY. FOLLOW STATE AND LOCAL CODES FROM TAP THROUGH BACKFLOW PREVENTOR, METER AND SYSTEM.
- [1] MEDIAN LOCATION

CONTROLLER NUMBER
STATION NUMBER
1-24
11 35
ZONE GPM
VALVE SIZE

[50] SYSTEM STATIC PRESSURE
(NOTIFY OWNER IF PRESSURE IS LESS)

CONTROLLER SIZING:
(1) 8 STATION
(2) 4 STATION
(3) 12 STATION
(4) 12 STATION
(5) 8 STATION

PULSE WIRE COLOR CODE #16 GA.:

	VALVE #			
RED	1	5	9	13
YELLOW	2	6	10	14
ORANGE	3	7	11	15
BLUE	4	8	12	16

WHITE - COMMON #16 GA.

NOTES:
PROPOSED PLANTINGS NOT SHOWN FOR CLARITY.
SEE LANDSCAPING PLANS.

BENCH MARK:35

SQUARE CUT ON SW CONC BASE OF ALP, 3RD POLE N. OF 167TH STREET, EAAST SIDE OF HARLEM AVENUE
ELEVATION=702.30

FILE NAME = 09493-PLAN-01 - IR17	USER NAME =	DESIGNED — SDG	REVISED —
		CHECKED — JSP	REVISED —
	PLOT SCALE =	DRAWN — PS	REVISED —
	PLOT DATE = 11-30-09	CHECKED — AG	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HARLEM AVENUE
BEAUTIFICATION - STREETSCAPING
IRRIGATION PLAN

SCALE: 1"=20' | SHEET NO. 29 OF 38 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	09-00108-00-LS	COOK	38	29

CONTRACT NO. 63412

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT ARA-00D1(809)