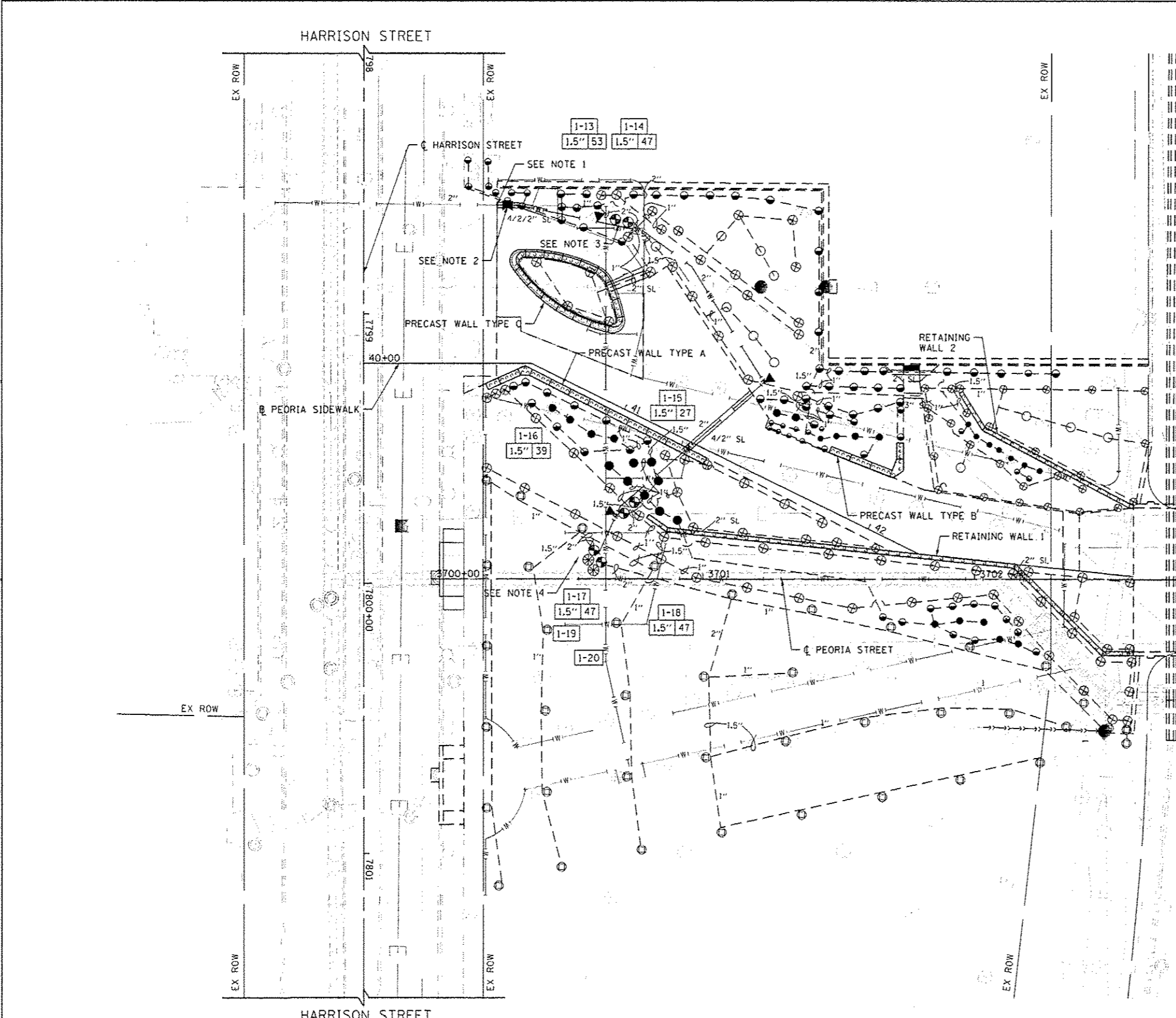


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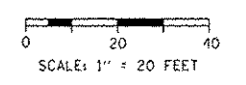


LEGEND

- RAINBIRD 1804 SAM SPRAY HEAD MP ROTATOR NOZZLE PART, HUNTER PROS-04-PRS40-CV SPRAY HEAD MP ROTATOR NOZZLE FULL OR APPROVED EQUAL
  - RAINBIRD 1812 SAM SPRAY HEAD MPR/VAN NOZZLES PART, HUNTER PROS-12-PRS30-CV SPRAY HEAD PRO SPRAY NOZZLES PART OR APPROVED EQUAL
  - RAINBIRD 1812 SAM SPRAY HEAD MPR/VAN NOZZLES FULL, HUNTER PROS-12-PRS30-CV SPRAY HEAD MP ROTATOR NOZZLE FULL OR APPROVED EQUAL
  - RAINBIRD 1812 SAM SPRAY HEAD MP ROTATOR NOZZLE PART, HUNTER PROS-12-PRS40-CV SPRAY HEAD MP ROTATOR NOZZLE FULL OR APPROVED EQUAL
  - HUNTER 1" HO-44RC SERIES, RAINBIRD 1" 44-RC QUICK COUPLER OR APPROVED EQUAL
  - EXISTING IRRIGATION LINE
  - CL 200 PVC PIPE - 2" MAINLINE
  - PE HD100 PIPE- LATERAL LINE; SIZES VARY
  - 2" ISOLATION GATE VALVE
  - EXTRA WIRE DROP
  - 2" PIPE SIZE
  - PVC CLASS 200 SLEEVE- SIZE PER PLAN
  - 4 1/2" SL
  - WIRE SLEEVE SIZE
  - PIPE SLEEVE
- | PULSE WIRE COLOR CODE #14 GA.: |          |
|--------------------------------|----------|
| VALVE #                        |          |
| RED                            | 13 17 21 |
| BLUE                           | 14 18 22 |
| YELLOW                         | 15 19 23 |
| ORANGE                         | 16 20 24 |
- WHITE - COMMON #14 GA.  
MULTI-STRAND WIRE NOT ALLOWED

NOTES

1. REMOVE EXISTING IRRIGATION SYSTEM WHEN IN CONFLICT WITH PROPOSED IMPROVEMENTS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF IRRIGATION SYSTEM.
2. CONNECT TO EXISTING 2" LINE. WIRING OF NEW SYSTEM WILL CONFORM TO WORK WITH EXISTING CONTROL BOX. IF 6 SIGNAL WIRES ARE AVAILABLE, DOUBLERS ARE NOT NEEDED. IF DOUBLERS ARE USED, VERIFY THAT 2 SPARE TERMINALS ARE AVAILABLE IN THE EXISTING CONTROLLER. IF NOT, NOTIFY THE ENGINEER AND UNIVERSITY OF ILLINOIS AT CHICAGO.
3. MAINLINE COMPONENTS SHOWN OUTSIDE PLANTING BEDS FOR GRAPHICAL PURPOSES ONLY. PLACE ALL COMPONENTS IN BEDS/TURF, TYP.
4. USE TSM DOUBLER ON ZONES 13 AND 14 IF 6 SIGNAL WIRES ARE NOT AVAILABLE.
5. USE TSM DOUBLER ON ZONES 17 AND 18 IF 6 SIGNAL WIRES ARE NOT AVAILABLE.
6. ALL PROPOSED IRRIGATION ITEMS SHOWN ON THE PLANS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF IRRIGATION SYSTEM.



<b>TranSystems</b>	DESIGNED - JLV	REVISED - A 10/15/2014	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IRRIGATION PLAN PEORIA STREET			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	USER NAME - BAW1001	DRAWN - BAW		REVISIONS	90/94/290	2013-0741	COOK	58	37			
	PLAT SCALE - 40,000 / 1	CHECKED - JMG		DATE - 8/20/2014	SCALE: 1"=20'	SHEET 1	OF 1 SHEETS	STA. 3700+00	TO STA. 3702+80	CONTRACT NO. 60X62		
	PLAT DATE - 10/15/2014	DATE - 8/20/2014		REVISED -	ILLINOIS FED. AID PROJECT							