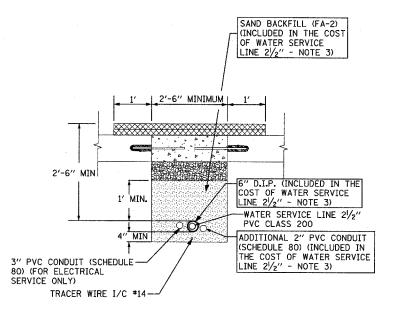
1' 2'-6" MINIMUM 1'

SAND BACKFILL (FA-2)
(INCLUDED IN THE
COST OF WATER
TAP, 2 INCH - NOTE 3)

TRACER WIRE I/C \*14

TRACER WIRE I/C \*14

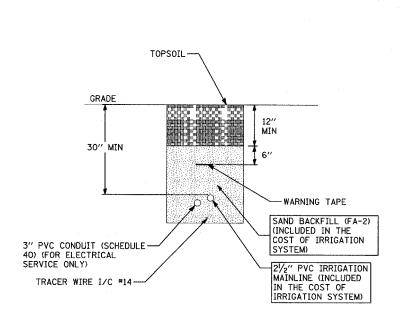
2" TYPE "K" COPPER PIPE (INCLUDED IN THE COST OF WATER TAP, 2 INCH) - PAVEMENT SECTION N.T.S.



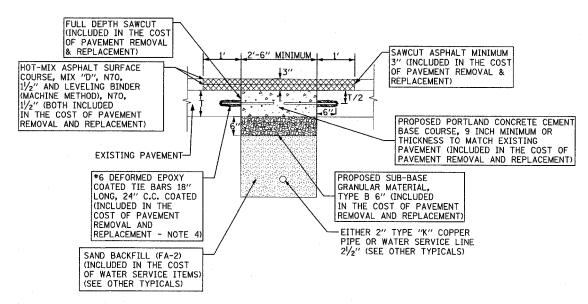
WATER SERVICE LINE 21/2"

21/2" PVC CLASS 200 - PAVEMENT SECTION

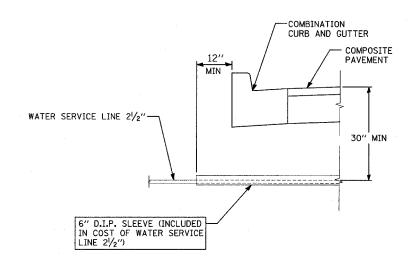
N.T.S.



TYPICAL SECTION OF 21/2" IRRIGATION MAINLINE IN GATEWAY



PAVEMENT REMOVAL & REPLACEMENT - TYPICAL



SLEEVING INSTALLATION REQUIREMENTS WITH CURB

NOTES

- 1. ALL TIE BARS TO BE EPOXY COATED (INCLUDED IN THE COST OF PAVEMENT REMOVAL AND REPLACEMENT).
- 2. ADDITIONAL ONE FOOT (1') OF HOT-MIX ASPHALT SURFACE REMOVAL ON EITHER SIDE OF CONCRETE PATCH SHALL BE REMOVED PRIOR TO PLACING HOT-MIX ASPHALT SURFACE COURSE.
- 3. PIPE BEDDING, TAMPED IN PLACE 4" MINIMUM UNDER PIPE AND 1'-O" ABOVE TOP OF PIPE. SHALL BE WELL SPADED ON BOTH SIDES OF PIPE.
- 4. TIE BARS MAY BE DELETED SUBJECT TO APPROVAL BY THE ENGINEER.
- 5. ALL CONTROL WIRING MUST BE PLACED INSIDE 3" SCHEDULE 80 PVC PIPE FOR ALL PAYED AREA CROSSINGS. THIS WORK AND MATERIALS SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE REQUIREMENTS. THE COST OF THIS WORK WILL BE INCLUDED IN COST OF IRRIGATION SYSTEM.

REVISIONS		THE THOSE DEPARTMENT OF TRANSPORTATION		
NAME	DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION		
		F.A.I. 94 ([	DAN RYAN E	XPRESSWAY)
		GATEWAY AN	ID CORNER GAI	RDEN WATER
		SERVICE EQUIPMENT INSTALLATION, PAVEMENT REMOVAL AND REPLACEMENT DETAILS		
			SHEET 2 OF 2	
		SCALE: N.T.S.	DRAWN	BY: JDF

CHECKED BY: JPM

DATE: MAY 1, 2008

TYLIN INTERNATIONAL