

EVERGREEN PARK

IRRIGATION SYSTEM UPGRADES

15655 LAKE HILLS BLVD BELLEVUE, WA 98008



PROJECT DESCRIPTION:

THIS PROJECT INVOLVES THE REPLACEMENT OF IRRIGATION SYSTEM COMPONENTS INCLUDING P.O.C., MAINLINE, LATERAL LINES, VALVES, WIRING, SWING ARM ASSEMBLIES AND SPRINKLER HEADS. THE SCOPE OF WORK INCLUDES MOBILIZATION, SITE PREPARATION, TEMPORARY EROSION AND SEDIMENTATION CONTROL, DEMOLITION, TRENCHING, PVC PIPE INSTALLATION, LOW VOLTAGE WIRING INSTALLATION AND SITE RESTORATION.

ESTIMATED PROJECT TIMELINE:

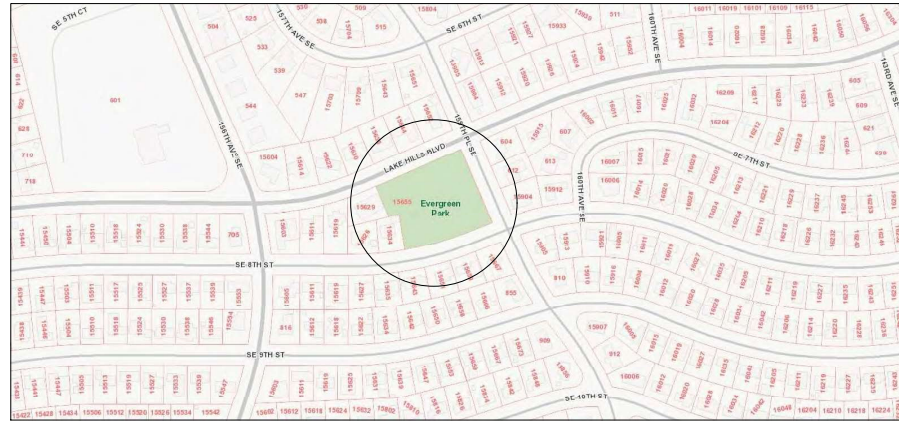
SEPTEMBER 3, 2019 – OCTOBER 31, 2019

SHEET INDEX:

- I-1 COVER, EXISTING CONDITIONS & DEMOLITION PLAN
- I-2 IRRIGATION PLAN
- I-3 DETAILS
- I-4 DETAILS

DEMOLITION SCHEDULE:

SYMBOL/CALLOUT	DESCRIPTION
D1	REMOVE AND DISPOSE OF EXISTING REMOTE CONTROL VALVES (13) AND ALL ASSOCIATED BOXES
D2	REMOVE QUICK COUPLER VALE (1) AND BOX (1)
*DEMOLITION TO INCLUDE REMO VAL OF ALL EXISTING SPRINKLER HEADS AND CAPPING OF ALL SWING ARM ASSEMBLIES.	
*NOTE – REMOVE EXISTING VALVE #13 AND CONNECT NEW VALVE TO EXISTING LATERAL LINE AT THIS LOCATION. SEE IRRIGATION PLAN FOR VALVE PLACEMENT AND LATERAL LINE LOCATION.	
D.C.V.A.	REMOVE AND REPLACE DOUBLE



VICINITY

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SERVICES DEPARTMENT
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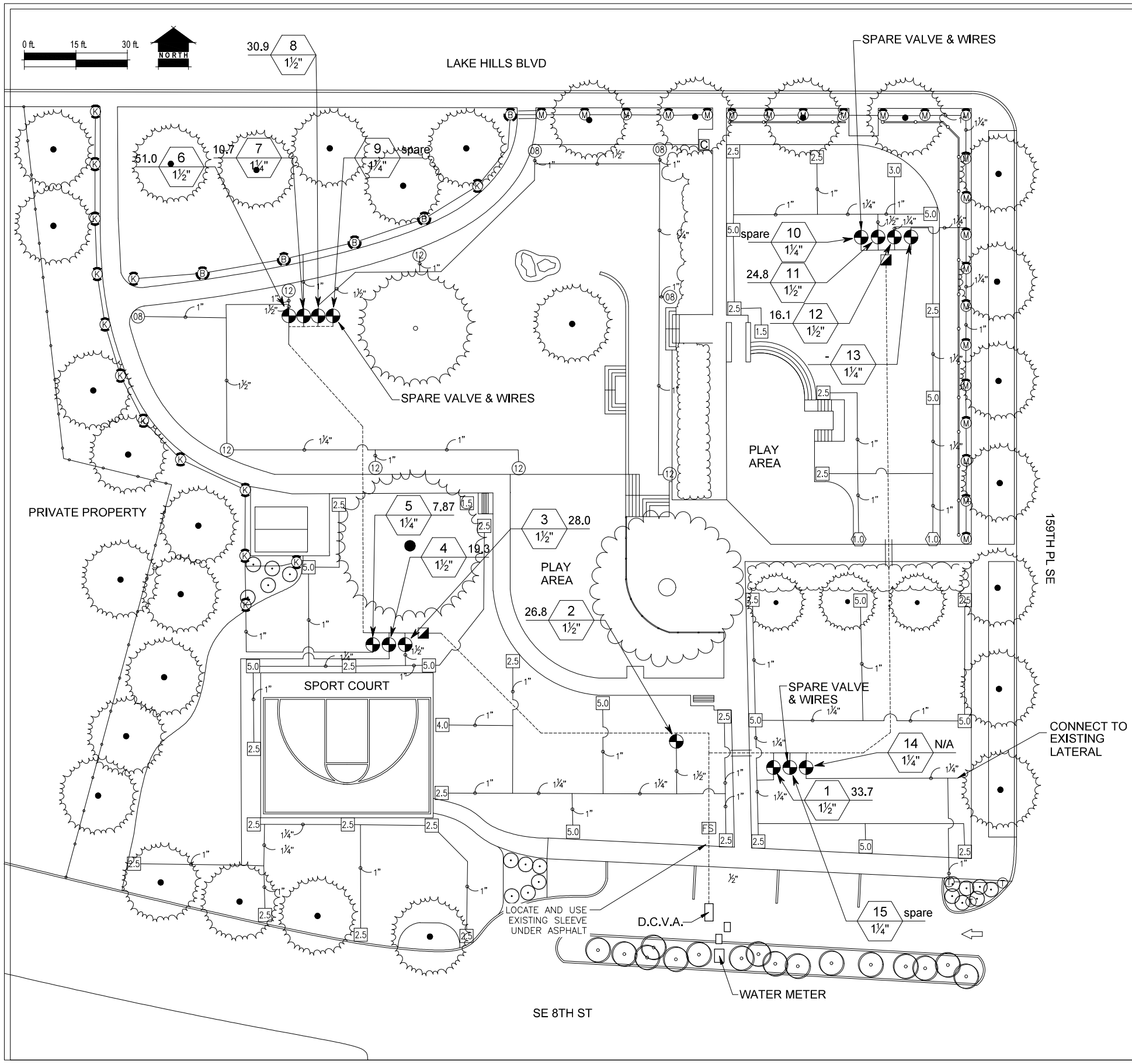
DRAWN BY: JW
CONTACT: (425) 452-6044
CHECKED:
BID SET: 01/2019

Project Title & Address:
EVERGREEN PARK
IRRIGATION SYSTEM RENOVATION
15655 LAKE HILLS BLVD, Bellevue, WA, 98008

Sheet Title:
COVER & DEMO
PLAN

Sheet #:
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IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	DETAIL
①	HUNTER MP CORNER PR			1-4 7

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VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	ROTARY	GPM
1	WEATHERMATIC 8200CR	1-1/2"	TURF ROTOR		33.68
2	WEATHERMATIC 8200CR	1-1/2"	TURF ROTOR		28.80
3	WEATHERMATIC 8200CR	1-1/2"	TURF ROTOR		28.02
4	WEATHERMATIC 8200CR	1-1/2"	TURF ROTOR		19.32
5	WEATHERMATIC 8200CR	1-1/4"	SHRUB ROTARY		7.87
6	WEATHERMATIC 8200CR	1-1/2"	TURF ROTOR		51.00
7	WEATHERMATIC 8200CR	1-1/4"	SHRUB ROTARY		10.68
8	WEATHERMATIC 8200CR	1-1/2"	TURF ROTOR		30.90
9	WEATHERMATIC 8200CR	1-1/4"	SPARE		0.00
10	WEATHERMATIC 8200CR	1-1/4"	SPARE		0.00
11	WEATHERMATIC 8200CR	1-1/2"	TURF ROTOR		24.78
12	WEATHERMATIC 8200CR	1-1/2"	TURF ROTOR		16.14
13	WEATHERMATIC 8200CR	1-1/4"	SHRUB ROTARY		0.00
14	WEATHERMATIC 8200CR	1-1/4"	SHRUB ROTARY		0.00
15	WEATHERMATIC 8200CR	1-1/4"	SPARE		0.00

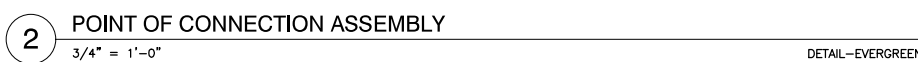
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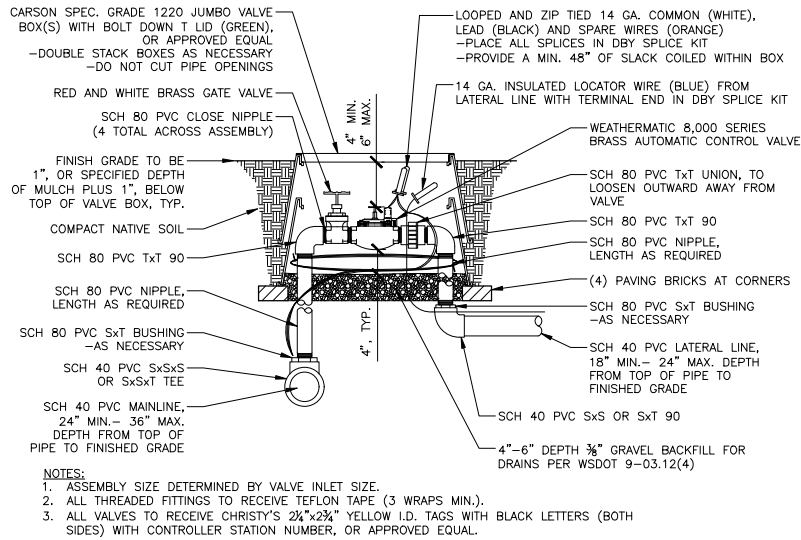
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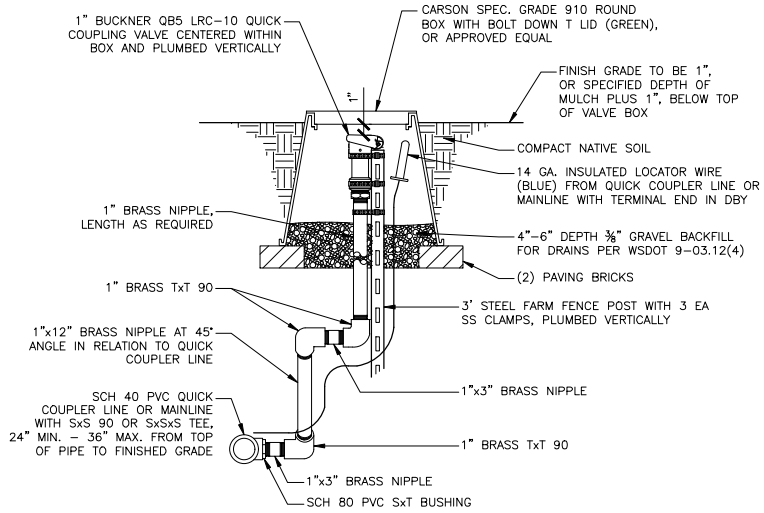
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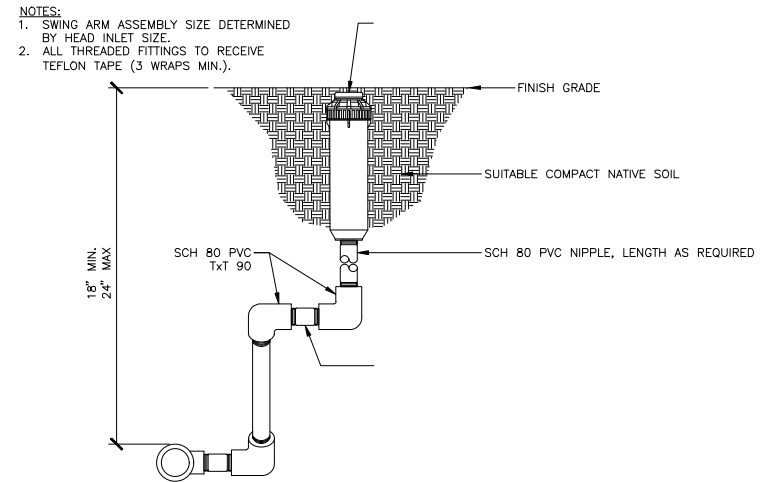




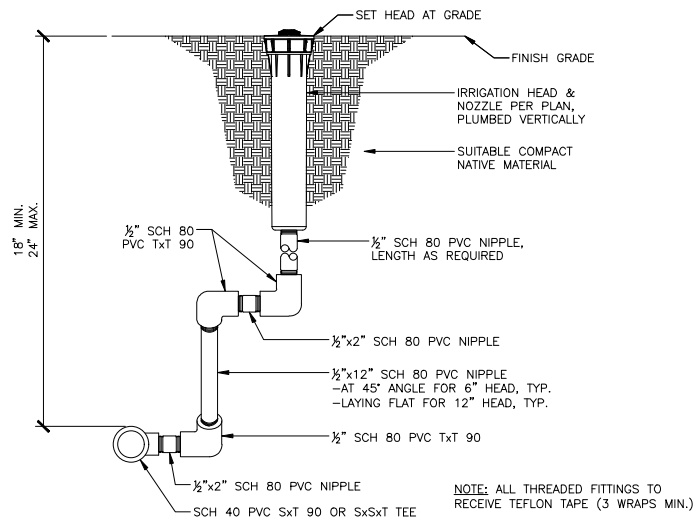
4 AUTOMATIC CONTROL VALVE ASSEMBLY
1" = 1'-0" DETAIL—EVERGREEN



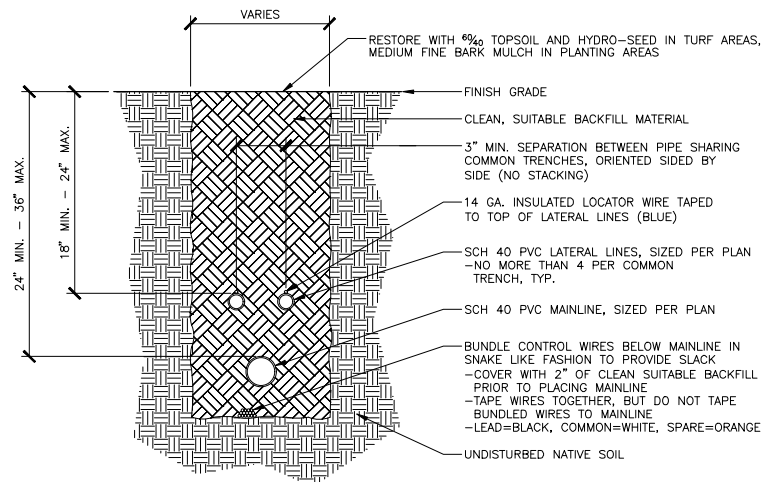
5 QUICK COUPLER VALVE ASSEMBLY
1 1/2" = 1'-0" DETAIL—EVERGREEN



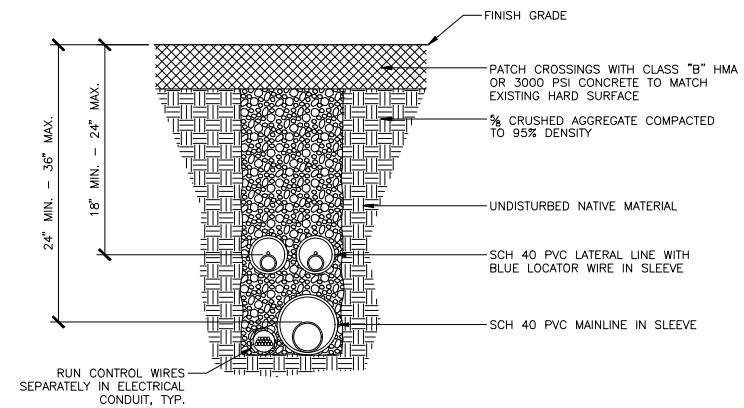
6 HEAD & SWING ARM ASSEMBLY - ROTOR
1 1/2" = 1'-0" DETAIL—EVERGREEN



7 HEAD & SWING ARM ASSEMBLY - SPRAY
3" = 1'-0" DETAIL—EVERGREEN



8 TYPICAL TRENCH SECTION
1 1/2" = 1'-0" DETAIL—EVERGREEN



9 TYPICAL SLEEVE SECTION
1 1/2" = 1'-0" DETAIL—EVERGREEN