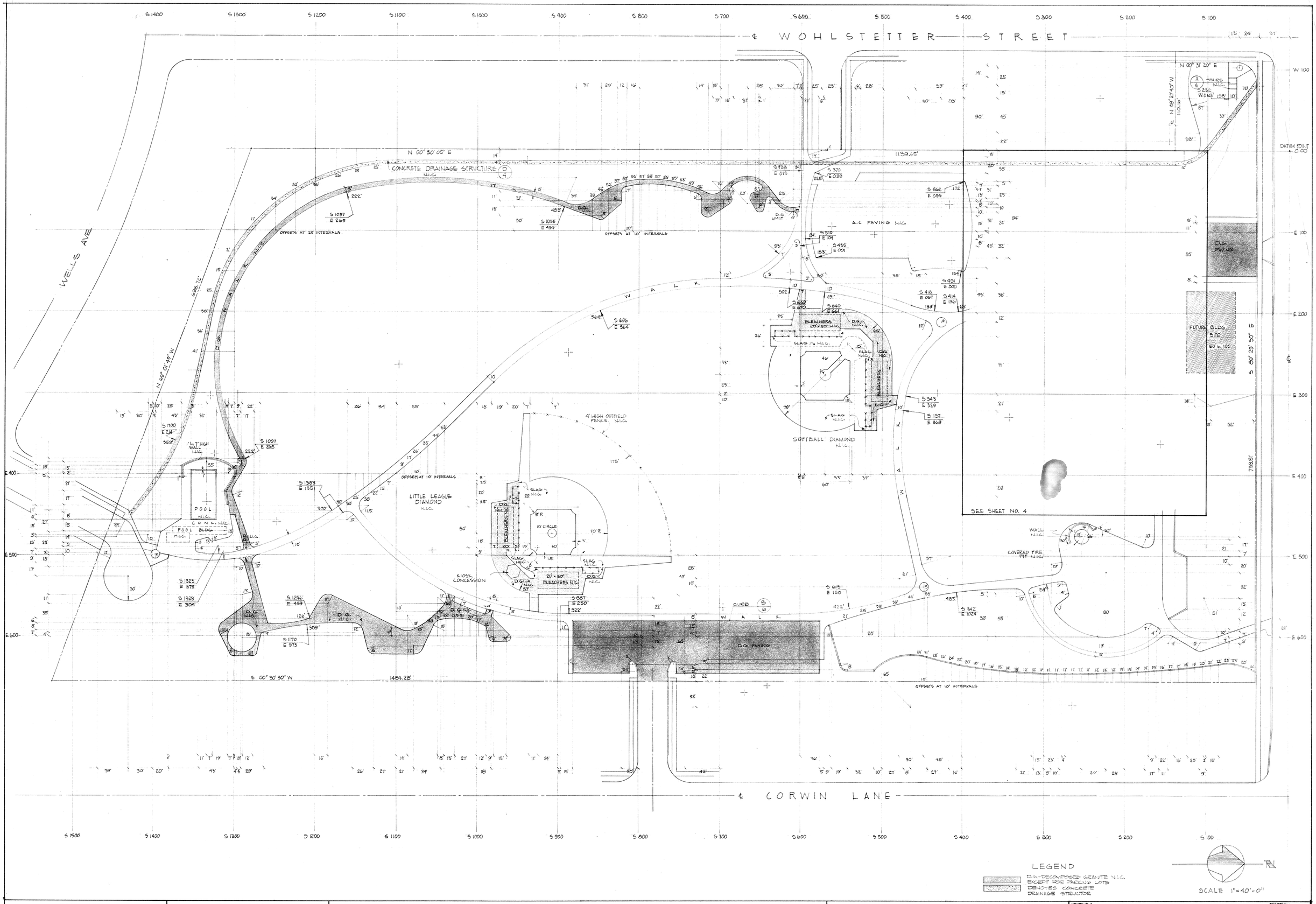


NO.	DATE	REVISIONS	DRAWN	APP'VD

NO.	DATE	REVISIONS	DRAWN	APP'VD

BRYANT PARK

DEPARTMENT OF PARKS AND RECREATION
RIVERSIDE CALIFORNIA

TITLE: STAKING PLAN

DATE:

RAYMOND E. PAGE A.S.L.A.
LANDSCAPE ARCHITECT & ASSOCIATES
168 NO. CANON DR. BEVERLY HILLS · CRESTVIEW 6-1666

SHEET NO. 3

S 400 S 300 S 200 S 100

E 100 E 200 E 300 E 400

D.G. PAVING

D.G. WALK

S 562 E 094

S 431 E 300

S 509 E 123

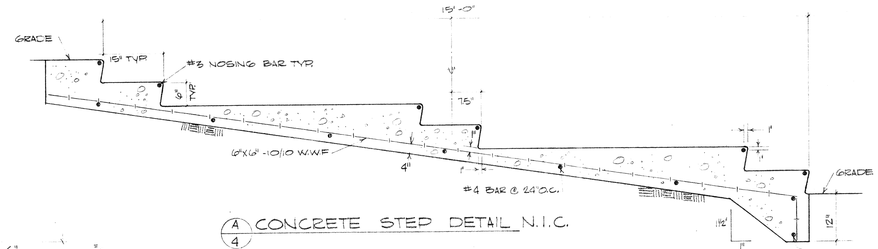
S 283 E 362

S 164 E 250

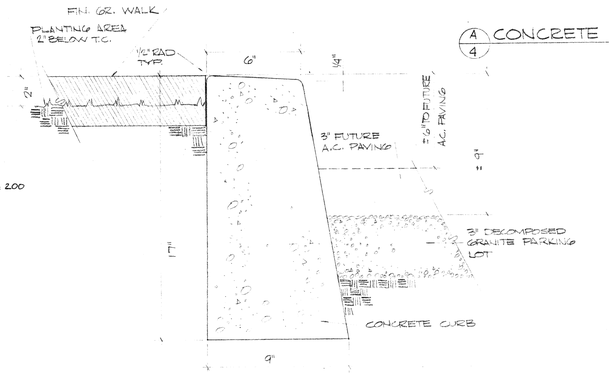
S 136 W 0185

S 201 W 082

S 252 E 064

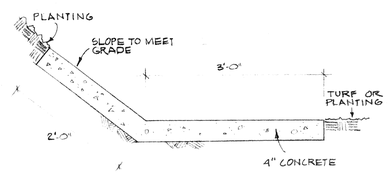


A 4 CONCRETE STEP DETAIL N.I.C.



B 16 CONCRETE CURB

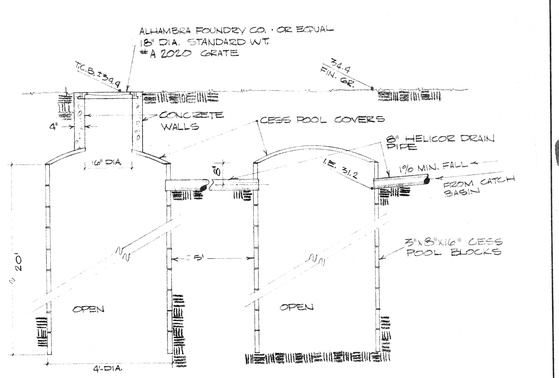
SCALE 4"=1'-0"



NOTE: CONFORM TO RESPECTIVE SURROUNDING TURF & PLANTING AREA GRADES AND GRADES CROSSING WALKS

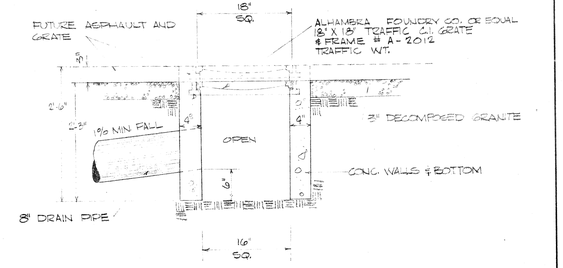
D 4 CONCRETE DRAINAGE STRUCTURE N.I.C.

SCALE: 1"= 1'-0"



C 4 CONCRETE BLOCK SEEPAGE BASINS

SCALE 1"=1'-0"

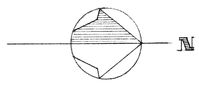


E 4 18" SQ. CATCH BASIN

SCALE 1"=1'-0"

LEGEND

D/G - DECOMPOSED GRANITE N.I.C. EXCEPT FOR PARKING LOT



SCALE 1"=20'-0"

SCALE AS INDICATED

REVISIONS				REVISIONS		
NO.	DATE	DRAWN/APP'D	NO.	DATE	DRAWN/APP'D	

BRYANT PARK

DEPARTMENT OF PARKS AND RECREATION
RIVERSIDE CALIFORNIA

TITLE: STAKING PLAN & DETAILS

DATE:

SHEET NO. 4

RAYMOND E. PAGE A.S.L.A.
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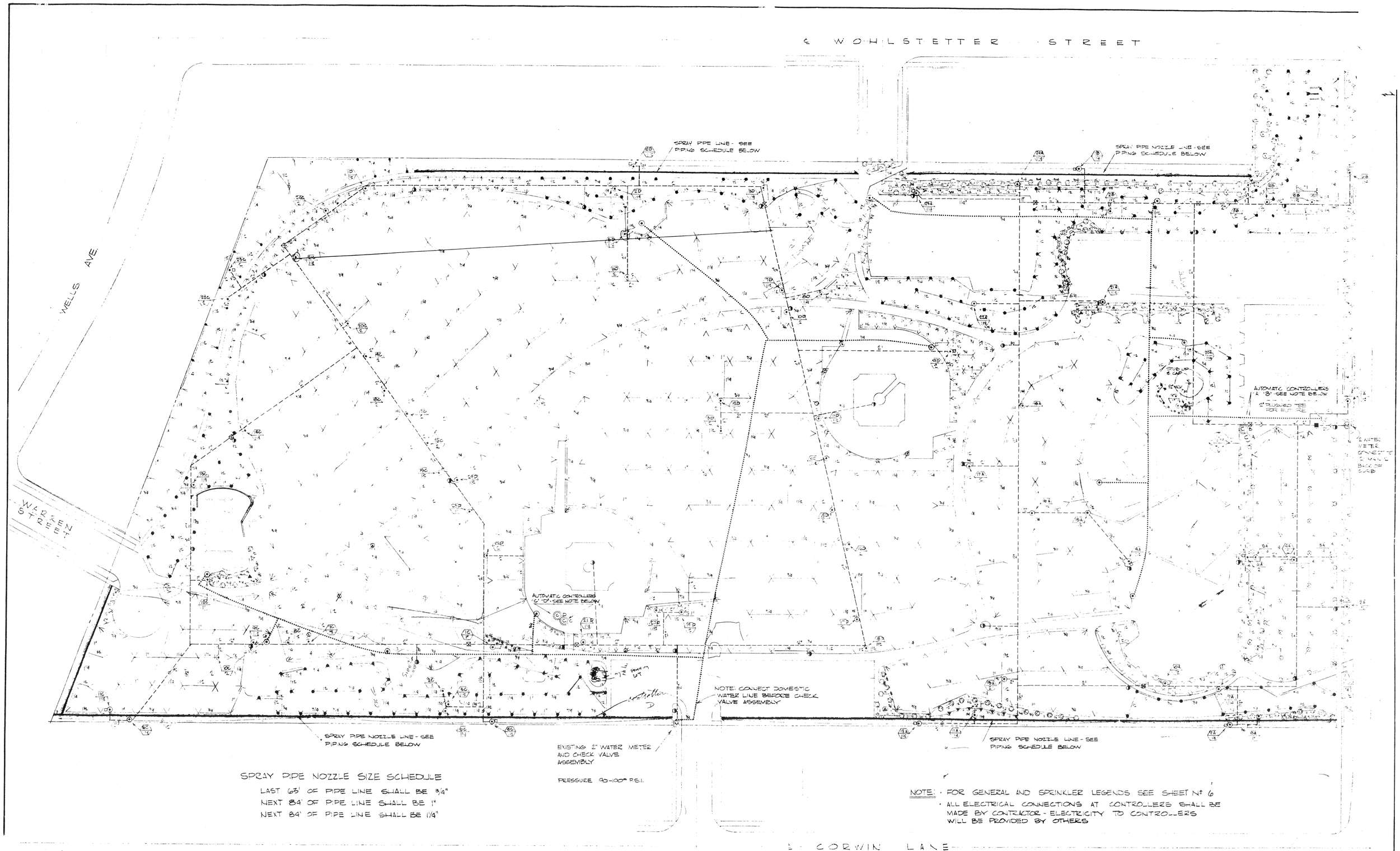
168 NO. CANON DR. BEVERLY HILLS · CRESTVIEW 6-1666



SPRAY PIPE NOZZLE SIZE SCHEDULE

LAST 63' OF PIPE LINE SHALL BE 3/4"
NEXT 84' OF PIPE LINE SHALL BE 1"
NEXT 84' OF PIPE LINE SHALL BE 1 1/4"

NOTE: · FOR GENERAL AND SPRINKLER LEGENDS SEE SHEET Nº 6
· ALL ELECTRICAL CONNECTIONS AT CONTROLLERS SHALL BE MADE BY CONTRACTOR - ELECTRICITY TO CONTROLLERS WILL BE PROVIDED BY OTHERS

IRRIGATION SYSTEM DESIGNED FOR MINIMUM OPERATING PRESSURE OF 77 P.S.I. AT 120 G.P.M.

SCALE 1" = 40'-0"

NO.	DATE	REVISIONS	DRAWN	APP'VD	NO.	DATE	REVISIONS	DRAWN	APP'VD

BRYANT PARK

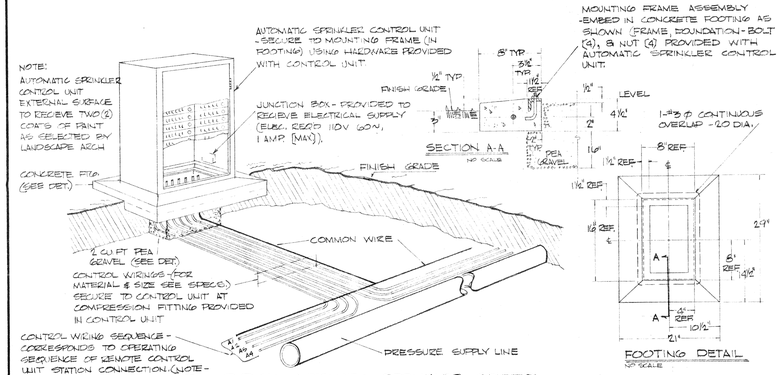
DEPARTMENT OF PARKS AND RECREATION
RIVERSIDE CALIFORNIA

TITLE: IRRIGATION PLAN

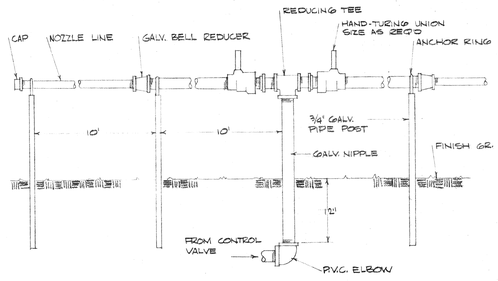
DATE:

RAYMOND E. PAGE A.S.L.A.
LANDSCAPE ARCHITECT & ASSOCIATES
168 NO. CANON DR. BEVERLY HILLS · CRESTVIEW 6-1666

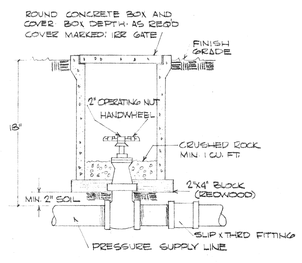
SHEET NO.



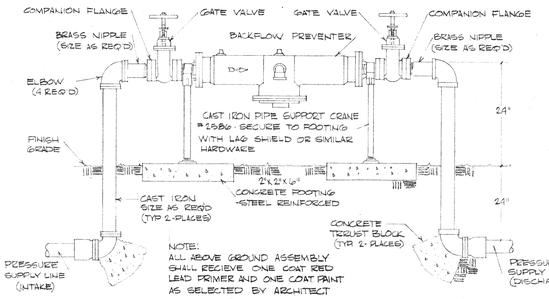
A/6 TYPICAL AUTOMATIC SPRINKLER CONTROL ASSEMBLY AND INSTALLATION
NO SCALE



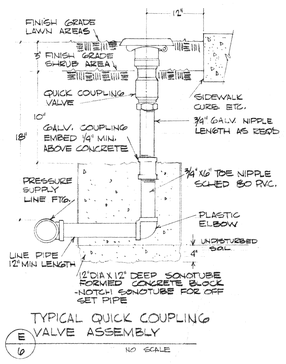
B/6 TYPICAL SPRAY PIPE NOZZLE ASSEMBLY
NO SCALE



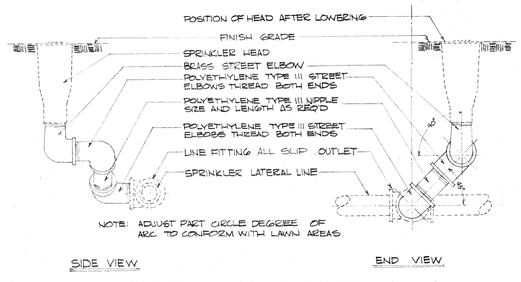
C/6 TYPICAL GATE VALVE ASSEMBLY
NO SCALE



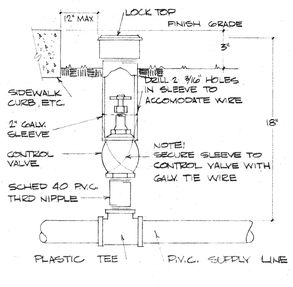
D/6 TYPICAL BACKFLOW PREVENTER ASSEMBLY
NO SCALE



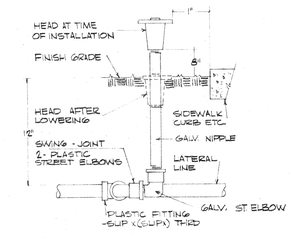
E/6 TYPICAL QUICK COUPLING VALVE ASSEMBLY
NO SCALE



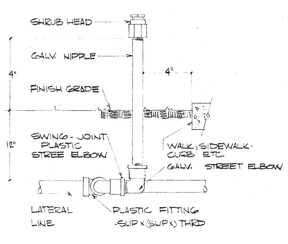
F/6 TYPICAL LAWN HEAD ASSEMBLY
NO SCALE



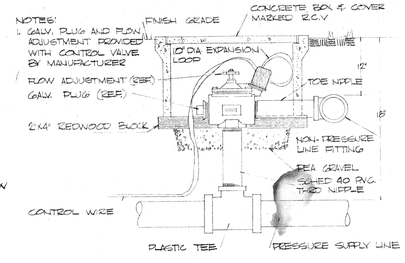
G/6 TYPICAL CONTROL VALVE ASSEMBLY AND SLEEVE
NO SCALE



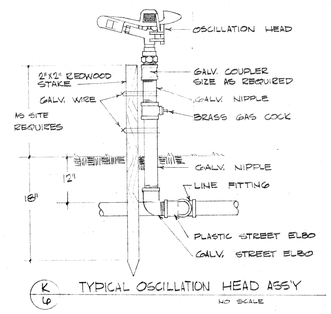
H/6 TYPICAL LAWN HEAD ASSEMBLY
NO SCALE



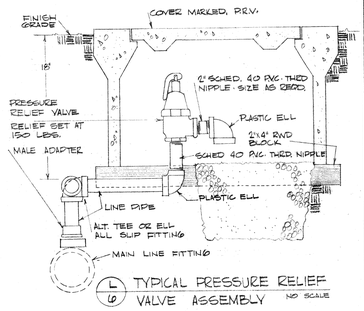
I/6 TYPICAL SHRUB HEAD ASSEMBLY
NO SCALE



J/6 TYPICAL REMOTE CONTROL VALVE ASSEMBLY



K/6 TYPICAL OSCILLATION HEAD ASSY
NO SCALE



L/6 TYPICAL PRESSURE RELIEF VALVE ASSEMBLY
NO SCALE

GENERAL LEGEND

SYMBOL	DESCRIPTION	MANUFACTURER OR TYPE	NOTES
M	EXIST. METER AND CHECK VALVE		BY OTHERS
M	NEW 2" WATER METER		SEE DETAIL # L
	PRESSURE RELIEF VALVE	CASH-ACME # FS2-3/4" OR EQUAL	SEE DETAIL # C
	GATE VALVE	STOCKHAM OR EQUAL	SEE DETAIL # D
	BACKFLOW PREVENTION UNIT 2"	SEE SPECIFICATIONS	SEE DETAIL # J
	REMOTE CONTROL VALVE	GRISWOLD OR EQUAL	SEE DETAIL # E
	QUICK COUPLING VALVE	RAINBIRD 33 DVC 3/4" OR EQUAL	SEE DETAIL # G
	MANUAL CONTROL VALVE	CHAMPION OR EQUAL	
A3/27	CONTROLLER SEQUENCE		
C	REMOTE CONTROL VALVE SIZE	GRISWOLD OR EQUAL	SEE DETAIL # A
	AUTOMATIC CONTROLLER	SCHEDULE 40 P.V.C.	SPECIFICATIONS
	PRESSURE SUPPLY LINE	SCHEDULE 40 P.V.C.	SPECIFICATIONS
	NON-PRESSURE SUPPLY LINE	TYPE K 3/4" COPPER	SPECIFICATIONS
	DOMESTIC WATER LINE	HAWS OR EQUAL	CAP END OF PIPE FOR FUTURE USE
	DRINKING FOUNTAIN N.I.C.		

*R.C. - RUBBER COVER, TURF AREAS ONLY

NOTE: ROTARY POP-UP HEADS - ADJUST HALF & PART CIRCLE DEGREEE OF ARC TO CONFORM WITH LAWN AREAS

SPRINKLER LEGEND

SYMBOL	HEAD TYPE	MANUFACTURER		RAD	G.P.M.	P.S.I.	NOTES
	FULL CIRCLE ROTARY HEAD	TORO # 618-18"RC OR EQUAL		47'	12.0	60	SEE DETAIL # F
V	HALF CIRCLE ROTARY HEAD	TORO # 618-17"RC OR EQUAL		45'	5.8	60	SEE DETAIL # F
V	PART CIRCLE ROTARY HEAD	TORO # 618-16"RC OR EQUAL		43'	2.9	60	SEE DETAIL # F
	FULL CIRCLE ROTARY HEAD	TORO # 618-15"RC OR EQUAL		35'	5.8	40	SEE DETAIL # F
	HALF CIRCLE ROTARY HEAD	TORO # 618-14"RC OR EQUAL		35'	2.9	40	SEE DETAIL # F
	PART CIRCLE ROTARY HEAD	TORO # 618-13"RC OR EQUAL		35'	1.5	40	SEE DETAIL # F
	FULL CIRCLE ROTARY HEAD	TORO # 618-12"RC OR EQUAL		25'	2.9	40	SEE DETAIL # F
	HALF CIRCLE ROTARY HEAD	TORO # 618-11"RC OR EQUAL		25'	1.5	40	SEE DETAIL # F
	PART CIRCLE ROTARY HEAD	TORO # 618-10"RC OR EQUAL		25'	.7	40	SEE DETAIL # F
	OSCILLATING HEAD PART CIRCLE	RAINBIRD # 25 PJ-DA OR EQUAL		25'	3.1	20	SEE DETAIL # K
	OSCILLATING HEAD FULL CIRCLE	RAINBIRD # 25 PJ-DA OR EQUAL		35'	3.1	20	SEE DETAIL # K
	OSCILLATING HEAD PART CIRCLE	RAINBIRD # 25 PJ-DA OR EQUAL		35'	3.1	20	SEE DETAIL # K
	FULL CIRCLE LAWN HEAD * RO	BUCKNER # 403 FO OR EQUAL		15'	4.8	30	SEE DETAIL # H
V	HALF CIRCLE LAWN HEAD * RO	BUCKNER # 403 HO OR EQUAL		15'	3.6	30	SEE DETAIL # H
V	QUARTER CIRCLE LAWN HEAD * RO	BUCKNER # 403 QO OR EQUAL		15'	3.0	30	SEE DETAIL # H
V	HALF CIRCLE LAWN HEAD * RO	BUCKNER # 403 HU OR EQUAL		10'	1.2	15	SEE DETAIL # H
V	QUARTER CIRCLE LAWN HEAD * RO	BUCKNER # 403 QU OR EQUAL		10'	1.0	15	SEE DETAIL # H
	FULL CIRCLE SHRUB HEAD	BUCKNER # 403 SFO OR EQUAL		15'	4.8	30	SEE DETAIL # I
	HALF CIRCLE SHRUB HEAD	BUCKNER # 403 SHO OR EQUAL		15'	3.0	30	SEE DETAIL # I
	QUARTER CIRCLE SHRUB HEAD	BUCKNER # 403 SQO OR EQUAL		15'	2.5	30	SEE DETAIL # I
	FULL CIRCLE SHRUB HEAD	BUCKNER # 403 SFU OR EQUAL		10'	1.5	20	SEE DETAIL # I
	HALF-QUARTER SHRUB HEAD	BUCKNER # 403 SH-QU OR EQUAL		10'	1.0	20	SEE DETAIL # I
	FOUNTAIN-JET	RAIN-O-MAT # 401 A OR EQUAL		24" HT	4.3	30	N.I.C.
	HALF, QUARTER FLAT SPRAY	RAIN-O-MAT # 303 SH & SQ OR EQUAL		6'	3/4 - 1/2	10	SEE DETAIL # I
	SPRAY PIPE NOZZLE	FEBCO # 115 OR EQUAL		10'-16'	35	40	SEE DETAIL # B

*RC - RUBBER CAP AND COVER - TORO # 610-08 * RO POP-UP

REVISIONS
NO. DATE DR'N APV'D

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NO. DATE DR'N APV'D

BRYANT PARK

DEPARTMENT OF PARKS AND RECREATION
RIVERSIDE CALIFORNIA

TITLE: IRRIGATION LEGEND AND DETAILS

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DATE:

SHEET NO. 6