



**LEGEND**

- DULPEY 20A GFCI RECEPTACLE HUBBELL OFRS3625GW OR EO
- SIMPLEX 30A 120/240V 4 WIRE L14-30 LOCKING RECEPTACLE HUBBELL OR EO WITH WHILE-IN-USE WATERPROOF COVER
- QUAD (2) CIRCUIT 20A GFCI RECEPTACLE (2) HUBBELL OFRS3625GW OR EO WITH WHILE-IN-USE WATERPROOF COVER
- LIGHT POLE BASE AND FIXTURE TYPE
- PANEL DESIGNATION & CIRCUIT NUMBER
- POWER CONDUIT
- LIGHTING CONDUIT
- 

GRAPHIC SCALE IN FEET  
SCALE: 1"=30'

- LIGHTING, ELECTRICAL & CONDUIT NOTES**
- REFER TO SHEET C100 "GENERAL CONSTRUCTION NOTES, LEGEND AND ABBREVIATIONS" FOR THE GENERAL CONSTRUCTION NOTES FOR THE PROJECT.
  - REFER TO SHEET C804 FOR GENERAL ELECTRICAL NOTES FOR THE PROJECT.
  - REFER TO SHEET C807 - ED(1)-03 FOR ELECTRIC DETAILS - CONDUIT, RIGID METAL CONDUIT ELBOWS ARE NOT REQUIRED.
  - REFER TO SHEET C808 - ED(2)-03 FOR ELECTRIC DETAILS - CONDUCTORS.
  - REFER TO SHEET C809 - ED(3)-03 FOR ELECTRIC DETAILS - GROUND BOXES. RIGID METAL CONDUIT ELBOWS ARE NOT REQUIRED. CONCRETE APPROX IS NOT REQUIRED.
  - REFER TO SHEET C810 - ED(8)-03 FOR ELECTRIC DETAILS - ELECTRICAL SERVICE SUPPORT PEDESTAL SERVICE TYPE PS - PEDESTAL SERVICE SHALL BE ALUMINUM, COLOR GRAY. RIGID METAL ELBOWS ARE NOT REQUIRED.
  - WATER, SANITARY SEWER, AND STORM DRAIN LINES ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL LOCATE ALL UTILITY LINES IN THE AREA PRIOR TO DIGGING.
  - ALL CONDUITS AT LIGHT POLE BASES TO BE WITHIN THE DRILLED SHAFT FOUNDATION. NO EXPOSED CONDUIT AT POLE BASES WILL BE ALLOWED.
  - ALL CONDUITS, JBOXES, DEVICE BOXES, ETC. TO BE CONCEALED WITHIN THE STRUCTURES. NO EXPOSED CONDUITS WILL BE ALLOWED UNLESS IN CONCEALED OR OTHER APPROVED AREAS.
  - CONNECTION TO POWER COMPANY CIRCUITS TO BE MADE ONLY BY POWER COMPANY.
  - UNLESS OTHERWISE INDICATED ALL WORK SHALL CONFORM TO THE 2008 NATIONAL ELECTRICAL CODE (NFPA 70) AND THE 2007 NATIONAL ELECTRICAL SAFETY CODE (ANSI C2).
  - ALL EMPTY CONDUIT INSTALLED FOR FUTURE EXTENSION SHALL BE TURNED UP AND EXTENDED UP TO FINISHED GRADE. CAP ENDS OF ALL CONDUITS.
  - IRRIGATION SLEEVES "IRR" SHALL CONSIST OF 1-6" SCH 40 PVC AND 1-2" SCH 40 PVC INSTALLED WITH MINIMUM 24" COVER AND EXTENDING 2' BEYOND THE BACKS OF CURB OR EDGE OF PAVEMENT AND UP TO FINISHED GRADE. CAP ENDS OF ALL CONDUITS.

**WARNING**

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 559.47  
SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN  
END NOSE, MARSH LANE  
112' NORTH OF VITRUVIAN WAY.

BM #2 REF. ELEVATION = 547.84  
SQUARE CUT IN TOP OF CURB, NORTH MEDIAN  
END NOSE, AT INTERSECTION OF  
VITRUVIAN WAY AND MARSH LANE.



**PARK LIGHTING**

NO.	FIXTURE	POLE	BASE	NO.	FIXTURE	POLE	BASE
EEN7	SA3	2	1	GA5	SA5	3	1
EEN8	SA3	2	1	GA6	SA3	2	1
EEN9	SA1	2	1	GA7	SA1	2	1
EEN10	SA3	2	1				
EEN11	SA3+BL1	6	1	VWN1	SA4	3	2
				VWN2	SA3	2	2
EWN5	SA4	3	1	VWN3	SA4	3	2
				VWN4	SA1	2	1
GA1	SA3	2	1	VWN5	SA4	3	1
GA2	SA4	3	1	VWN6	SA3	2	1
GA3	SA5	3	1	VWN7	SA4	3	1
GA4	SA5	3	1	VWN8	SA1+BL1	6	1

**LIGHT POLE CHART**

TYPE	DESCRIPTION
1	24"-7" CONCRETE TAPERED ROUND - DOUBLE SIDE MOUNT
2	24"-7" CONCRETE TAPERED ROUND - TRIPLE SIDE MOUNT
3	24"-7" CONCRETE TAPERED ROUND - QUAD SIDE MOUNT
4	9'-8" ALUMINUM TAPERED ROUND - HINGED BASE
5	7'-8" ALUMINUM TAPERED ROUND - HINGED BASE
6	24"-7" CONCRETE TAPERED ROUND - FIVE SIDE MOUNT
7	24"-7" CONCRETE TAPERED ROUND - SEVEN SIDE MOUNT

**LIGHT FIXTURE CHART**

TYPE	DISCUPTION
SA1	THREE 70W MH, 240V DIRECTIONAL FIXTURES - (2)MEDIUM / (1)WIDE DISTRIBUTION
SA2	TWO 70W MH, 240V DIRECTIONAL FIXTURES - (2)WIDE DISTRIBUTION
SA3	THREE 70W MH, 240V DIRECTIONAL FIXTURES - (2)WIDE / (1)MEDIUM DISTRIBUTION
SA4	FOUR 70W MH, 240V DIRECTIONAL FIXTURES - (2)WIDE / (2)MEDIUM DISTRIBUTION
SA5	FOUR 70W MH, 240V DIRECTIONAL FIXTURES - (3)WIDE / (1)MEDIUM DISTRIBUTION
SA6	THREE 70W MH, 240V DIRECTIONAL FIXTURES - (3)WIDE DISTRIBUTION
SA7	TWO 70W MH, 240V DIRECTIONAL FIXTURES - (2)MEDIUM DISTRIBUTION
SA8	TWO 70W MH, 240V DIRECTIONAL FIXTURES - (1)WIDE / (1)MEDIUM DISTRIBUTION
SB	SINGLE 70W MH, 240V FIXTURE ON PEDESTRIAN POLE - BELVEDERE
SE-1	SUSPENDED STRAND LIGHTING 0.9W, 24V ON 12" CENTERS WITH 3 - OTRAN XFERS
SE-7	SUSPENDED STRAND LIGHTING TRANSFORMER - 150W, 240V / 24V
SK1	TRELLIS COLUMN DOWNLIGHTS - 20W, MR16/40
SK2	TRELLIS COLUMN DOWNLIGHTS - 50W, MR16/40
L4	SINGLE 70W MH, 240V FIXTURE W/INTEGRAL BALLAST ON PEDESTRIAN POLE-ESPLANADE
L5	SINGLE VAPORTITE CFL FIXTURE, 120V, SURFACE MOUNT
BL1	TWO 150W MH, 240V DIRECTIONAL FIXTURES - HORIZONTAL MEDIUM DISTRIBUTION
BL2	THREE 150W MH, 240V DIRECTIONAL FIXTURES - HORIZONTAL MEDIUM DISTRIBUTION
BL3	THREE 150W MH, 240V DIRECTIONAL FIXTURES - HORIZ (2) M / (1) W DISTRIBUTION

**TOWN OF ADDISON**  
DALLAS COUNTY, TEXAS

**PARK AND STREETSCAPE IMPROVEMENTS**  
VITRUVIAN PARK

**PARK LIGHTING & ELECTRICAL PLAN**  
NORTH

**icon** Consulting Engineers, Inc.  
Civil Engineers - Designers - Planners  
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PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
5029-01	ICE	ICE	APR 26, 2010	PW# 2009-04	C801