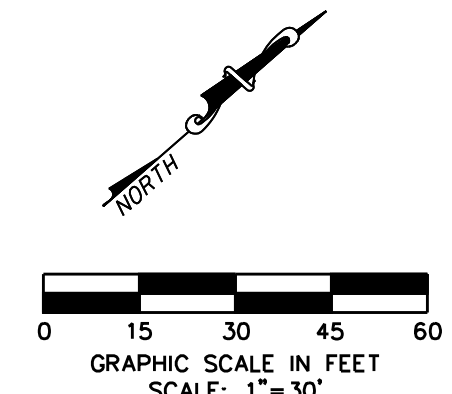


MATCHLINE - SOUTH

MATCHLINE - NORTH

- LEGEND**
- DULPEX 20A GFCI RECEPTACLE HUBBELL GFR53625GW 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 GFR53625GW OR EO WITH WHILE-IN-USE WATERPROOF COVER
 - IRRIGATION SLEEVE - 1-6" & 1-2" SCH 40 PVC UNLESS OTHERWISE NOTED
- 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 APRON 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.



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	DESCRIPTION
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

PROPOSED INTERIM STREET LIGHT ON POLE BY OTHERS
N 8001.52
E 11638.86

PROPOSED OVERHEAD ELECTRIC POLE, GUY & 1 PHASE 120/240 V TRANSFORMER BY OTHERS
N 8001.49
E 11674.86

PROPOSED SINGLE PHASE OVERHEAD ELECTRIC BY OTHERS

PROPOSED OVERHEAD ELECTRIC POLE AND GUYS BY OTHERS
N 7914.43
E 11774.29

EAST ELECTRICAL SERVICE (VPEP) SEE DETAILS
PEDESTAL TYPE PS ELECTRIC SERVICE TYPE D
PEDOC 142-C-HTG
MILBANK CP-3B A-SIZE OR APPROVED EQUAL
320A CONT, 400A MAX METER BASE WITH LOAD SIDE DOUBLE LUGS, ALUMINUM, COLOR GRAY
N 8114.99, E 11620.54
PAD EL= 557.20

PROPOSED SINGLE PHASE UNDERGROUND ELECTRIC SERVICE 120/240V
112 LF 2" SCH 40 PVC
SERVICE CONDUCTORS BY OTHERS

PARK LIGHTING

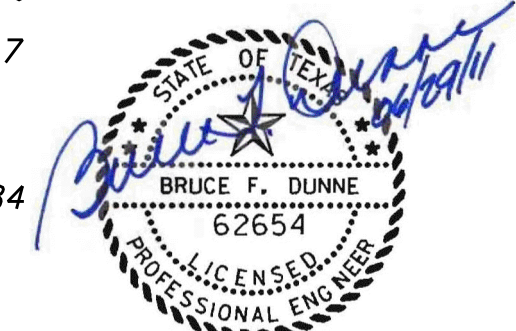
NO.	FIXTURE			NO.	TYPE		
	FIXTURE	POLE	BASE		FIXTURE	POLE	BASE
EEN1	SA1	2	1	EES6	SA8	1	1
EEN2	SA1	2	1	EWN1	SA1	2	1
EEN3	SA1	2	1	EWN2	SA1	2	1
EEN4	SA1	2	1	EWN3	SA1	2	1
EEN5	SA4	3	2	EWN4	SA1	2	1
EEN6	SA1	2	1	EWN5	SA1	2	1
EES1	SA7	1	1				
EES2	SA1	2	1	ESW1	SA4	3	1
EES3	SA1+BL2	7	1	ESW2	SA4+BL2	7	1
EES4	SA4+BL3	7	1	ESW3	SA1+BL3	7	1
EES5	SA4	3	1	ESW4	SA2	1	1

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,
1127' 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.



ADDISON TOWN OF ADDISON DALLAS COUNTY, TEXAS

PARK AND STREETScape IMPROVEMENTS VITRUVIAN PARK

PARK LIGHTING & ELECTRICAL PLAN CENTER

icon Consulting Engineers, Inc.
Civil Engineers - Designers - Planners
250 W. Southlake Blvd., Suite 117
Southlake, TX 76092 (817) 552-6210

PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
5029-01	ICE	ICE	APR 26, 2010	PW# 2009-04	C802

PARK AND STREETScape IMPROVEMENTS - VITRUVIAN PARK