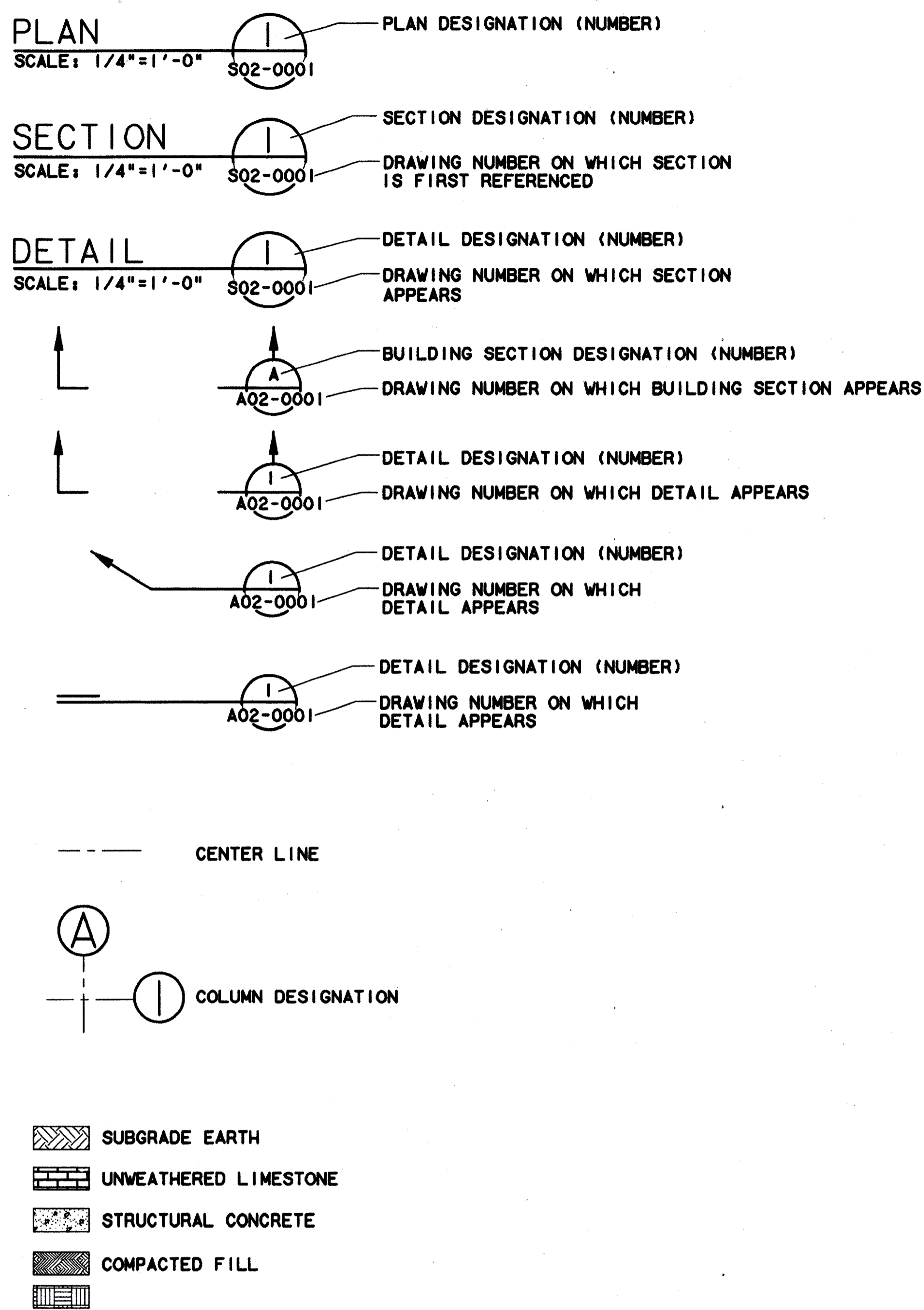


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ABBREVIATIONS

A	AREA	LSG	LONE STAR GAS
ABUT	ABUTMENT	LVC	LENGTH OF VERTICAL CURVE
AC	ACRE	M	MINUTES
ADA	AMERICANS WITH DISABILITIES ACT	MAX	MAXIMUM
A/G	AT GRADE	MH	MANHOLE
AHD	AHEAD	MIN	MINIMUM
ALT	ALTERNATE	N	NORTH
ASPH	ASPHALT	NB	NORTHBOUND
ATSF	ATCHISON, TOPEKA & SANTE FE RAILWAY CO	NTS	NOT TO SCALE
AVE	AVENUE	OC	ON CENTER
B/B	BACK TO BACK	OCEW	ON CENTER EACH WAY
B/C	BACK OF CURB	OH	OVERHEAD
BH	BORED HOLE	PC	POINT OF CURVE
BK	BACK	PERF	PERFORATED
BLDG	BUILDING	PI	POINT OF INTERSECTION
BLVD	BOULEVARD	PIC	POINT OF INTERSECTION - CIRCULAR CURVE
B.M.	BENCH MARK	POB	POINT OF BEGINNING
BRG	BEARING	POC	POINT ON CURVE
CB	CATCH BASIN	POT	POINT ON TANGENT
CBD	CENTRAL BUSINESS DISTRICT	PP	POWER POLE
C	RUNOFF COEFFICIENT	PROP	PROPOSED
CF	CUBIC FEET	PVC	POINT OF VERTICAL CURVE
CFS	CUBIC FEET PER SECOND	PVCC	POLYVINYL CHLORINE CONDUIT
CG	CONCRETE GUTTER	PVI	POINT OF VERTICAL INTERSECTION
C&G	CURB AND GUTTER	PVT	POINT OF VERTICAL TANGENT
CI	CAST IRON	Q	STORM WATER DISCHARGE
CIH	CENTRAL INSTRUMENT HOUSING	R	RADIUS IN FEET
CIP	CAST IRON PIPE	RCP	REINFORCED CONCRETE PIPE
CL	CLASS	ROW	RIGHT OF WAY
C/L	CURB LINE	RR	RAILROAD
CM	CONTROL MONUMENT	Rt	RIGHT (DEFLECTION)
CO	CLEAN OUT	RSC	RAILROAD SIGNAL CABLE
CONC	CONCRETE	S	SOUTH OR SECONDS
CSMH	COMMUNICATION/SIGNAL HANDHOLE	SB	SOUTHBOUND
CSMH	COMMUNICATION/SIGNAL MANHOLE	SD	STORM DRAIN
CULV	CULVERT	SMH	SEWER MANHOLE
CY	CUBIC YARD	SS	SANITARY SEWER
D,DEG	DEGREE OF CURVE	STA	STATION
DART	DALLAS AREA RAPID TRANSIT	STD	STANDARD
DIS	DISTANCE	SWGR	SWITCHGEAR
DIP	DUCTILE IRON PIPE	T	LENGTH OF TANGENT, TELEPHONE
DPL	DALLAS POWER & LIGHT	TBM	TEMPORARY BENCH MARK
DWG	DRAWING	TBR	TO BE REMOVED
E	EAST, ELECTRIC	Tc	TIME OF CONCENTRATION
EMH	ELECTRIC MANHOLE	TPHH	TRACTION POWER HANDHOLE
EL,ELV	ELEVATION	TPMH	TRACTION POWER MANHOLE
ESMT	EASEMENT	TPSS	TRACTION POWER SUBSTATION
EXIST.	EXISTING	T/R	TOP OF RAIL
FH	FIRE HYDRANT	TS	TUBE STEEL
FIG.	FIGURE	TUE	TEXAS UTILITIES ELECTRIC
FL	FLOW LINE	TYP	TYPICAL
FL	FLOW LINE	UG	UNDERGROUND
FREC	FIBERGLASS REINFORCED EPOXY CONDUIT	UP	UNION PACIFIC RAILWAY
G	GAS	V	VELOCITY
GMH	GAS MANHOLE	VERT	VERTICAL
HR	HOUR	W	WEST, WATER
HORZ	HORIZONTAL	WU	WESTERN UNION CABLE
FT	FOOT OR FEET	WV	WATER VALVE
I	RAINFALL INTENSITY	XFMR	TRANSFORMER
IN.	INCH		
INV	INVERT		
KV	KILOVOLT		
L	LEFT (DEFLECTION)		
LC	TOTAL LENGTH OF CIRCULAR CURVE		
LN	LINE		
LP	LIGHT POLE		
LRT	LIGHT RAIL TRANSIT		

SYMBOLS



Record (As-built) Certification
 Having checked this submittal, we certify that it complies with the requirements of the contract documents and the applicable codes.
 Contract Number: 97000136
 Company Name: WEA
 Date: 7-7-99
 Signature: Tom Kader, President

CONFORMED

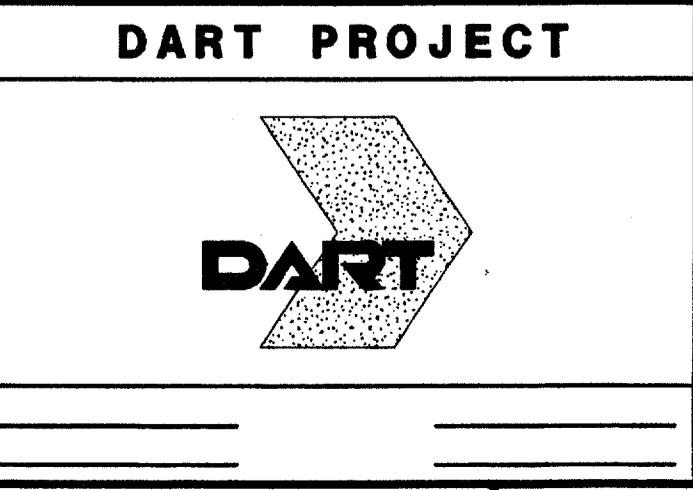
CONTRACT SHEET No. 72 OF 95

REV	DATE	DESCRIPTION	BY	ENG	CHK	APP	REV	DATE	DESCRIPTION	BY	ENG	CHK	APP



LAN
 Lockwood, Andrews & Newnam, Inc.
 A SUBSIDIARY OF LEO A DALY

WLA
 WENDY LOPEZ & ASSOCIATES, INC.
 ENGINEERING • SURVEYING • CONSTRUCTION SERVICES
 125 MARKET CENTER BLVD - SUITE 210
 DALLAS, TEXAS 75207
 (214) 746-7777



SCALE	NO SCALE
DRAWN	P. R. MASON
DESIGNED	K. BURKHOLDER
CHECKED	K. BURKHOLDER
IN CHARGE	V. STEVENS
DATE	14 AUGUST 97

ADDISON TRANSIT CENTER
STRUCTURAL STANDARDS ABBREVIATIONS AND SYMBOLS

CONTRACT C-97000136 DWG No. SCI-0001 REV 0