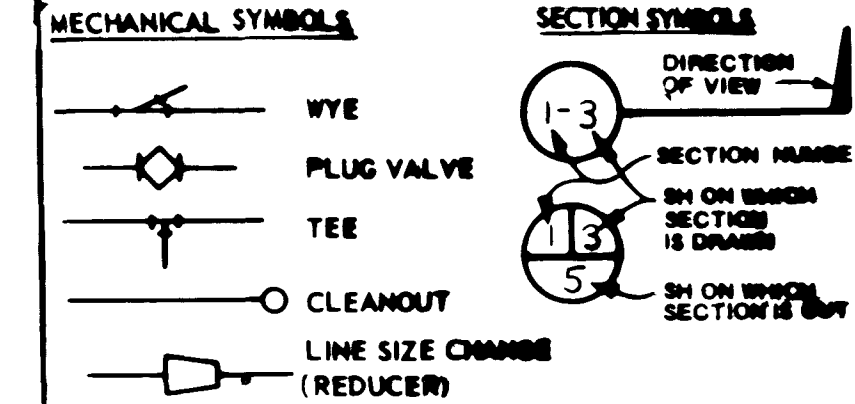
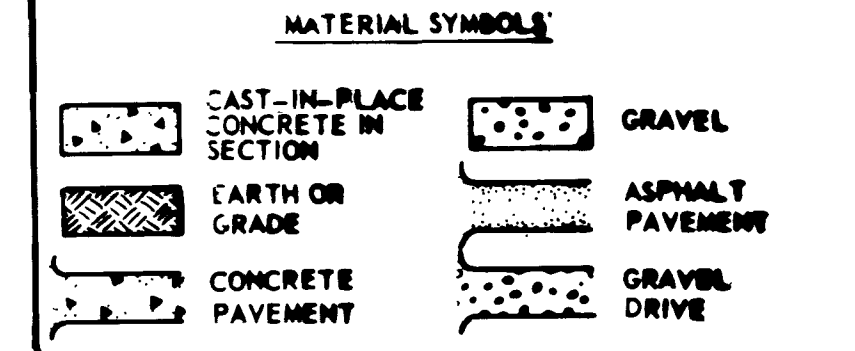
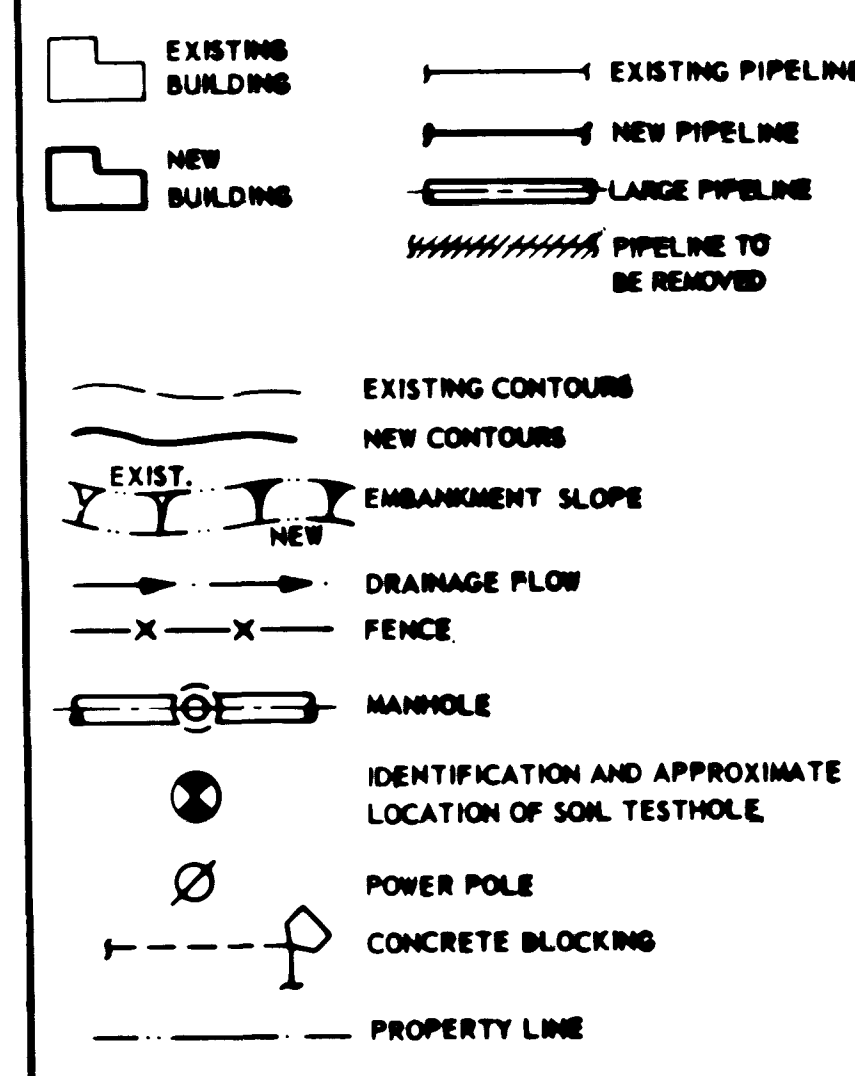


OVERALL SITE PLAN
SCALE: 1" = 200'

NOTES:
1. EXISTING INFLUENT BOX IS THE SURVEY CONTROL POINT. NORTH-SOUTH COORDINATE 338-114.42, EAST-WEST COORDINATE 0-90.00 E. TOP OF BOX ELEV 1707.0. CONTRACTOR TO PROVIDE ALL SURVEYING REQUIRED FOR INFLUENT SEWER CONSTRUCTION.

GENERAL LEGEND
GENERAL SYMBOLS AND DESIGNATIONS

SYMBOLS NOTED MAY REPRESENT NEW OR EXISTING STRUCTURES, LINES AND WORK. NEW WORK WILL BE DISTINGUISHED FROM EXISTING WITH A HEAVIER LINE WEIGHT. EXAMPLE:



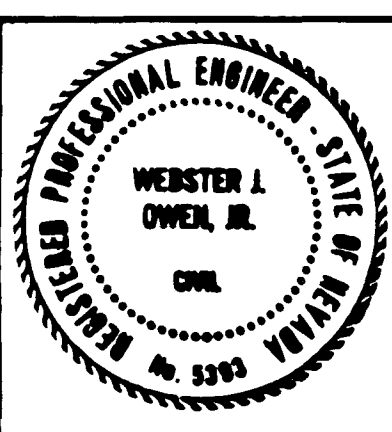
MECHANICAL ABBREVIATIONS

BF	BLIND FLANGE
BFV	BUTTERFLY VALVE
BV	BALL VALVE
CIP	CAST IRON PIPE
CO	CLEAN OUT
DIP	DUCTILE IRON PIPE
DMJ	DOUBLE MECHANICAL JOINT
ECC	ECCENTRIC
FCA	FLANGED COUPLING ADAPTER
GV	GATE VALVE
INV	INVERT
IE	INVERT ELEVATION
MJ	MECHANICAL JOINT
NPW	NON-POTABLE WATER
PS	PIPE SUPPORT
PV	PLUG VALVE
PVC	POLYVINYL CHLORIDE
PW	POTABLE WATER
RAS	RETURN ACTIVATED SLUDGE
RCP	REINFORCED CONCRETE PIPE
RS	RAW SLUDGE
SD	STORM DRAIN
TE	TOP ELEVATION
VCP	VITRIFIED CLAY PIPE
WAS	WASTE ACTIVATED SLUDGE

GENERAL ABBREVIATIONS

APPROX	APPROXIMATE, (LY)
BLDG	BUILDING
BM	BENCHMARK
BOTT	BOTTOM
CB	CATCH BASIN
CL	CENTERLINE
CI	CAST IRON
CONC	CONCRETE
CONT	CONTINUE (ED), (OUS)
DIA	DIAMETER
DIM	DIMENSION
DRWG	DRAWING
EA	EACH
EL	ELEVATION
EQUIP	EQUIPMENT
EXIST	EXISTING
ID	INSIDE DIAMETER
JT	JOINT
LF	LINEAR FOOT
MTL	METAL
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MNF	MANUFACTURER
NO	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
PI	POINT OF INTERSECTION
POT	POINT ON TANGENT
PL	PROPERTY LINE
R	REQUIRE, (ED)
ROW	RIGHT OF WAY
SYM	SYMMETRICAL
STL	STEEL
SH	SHEET
SPEC	SPECIFICATION
SS	STAINLESS STEEL
STA	STATION
S	SURVEY LINE
SQ	SQUARE
T & B	TOP AND BOTTOM
TBM	TEMPORARY BENCH MARK
TYP	TYPICAL
VERT	VERTICAL
W	WITH
W/O	WITHOUT

NO.	BY	REVISION	DATE



Designed	FWP	PROJECT NO.	456
Drawn	EFW	DATE	5-18-51
Checked	FWP		
Approved	FWP		

CULP/WESNER/CULP
EL DORADO HILLS, CALIFORNIA
SANTA ANA, CALIFORNIA

CITY OF LAS VEGAS, NEVADA
WASTEWATER TREATMENT PLANT
EXPANSION
CONTRACT NO. 9
INFLUENT SEWER

OVERALL SITE PLAN,
LEGENDS, ABBREVIATIONS
& SYMBOLS

SHEET **2** OF 8

31-145 307-V551

