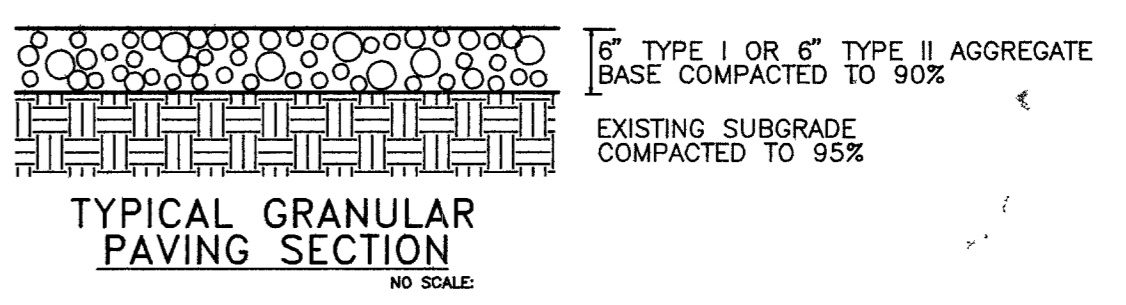
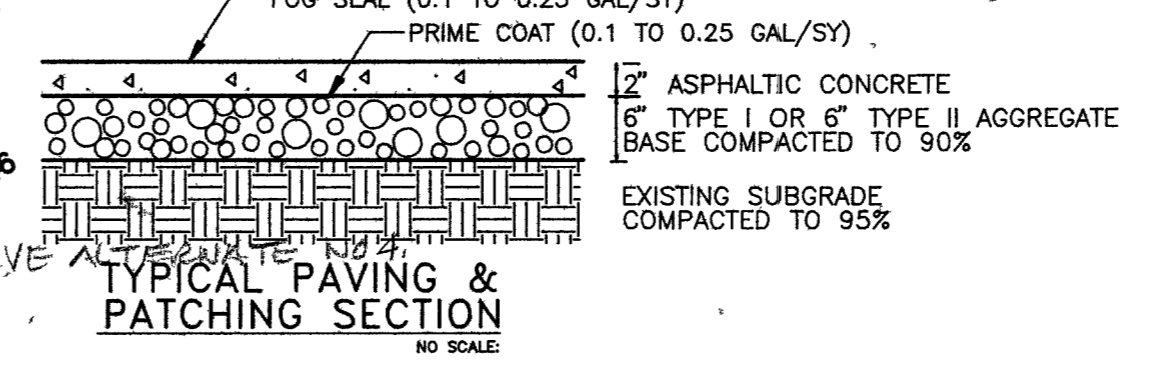
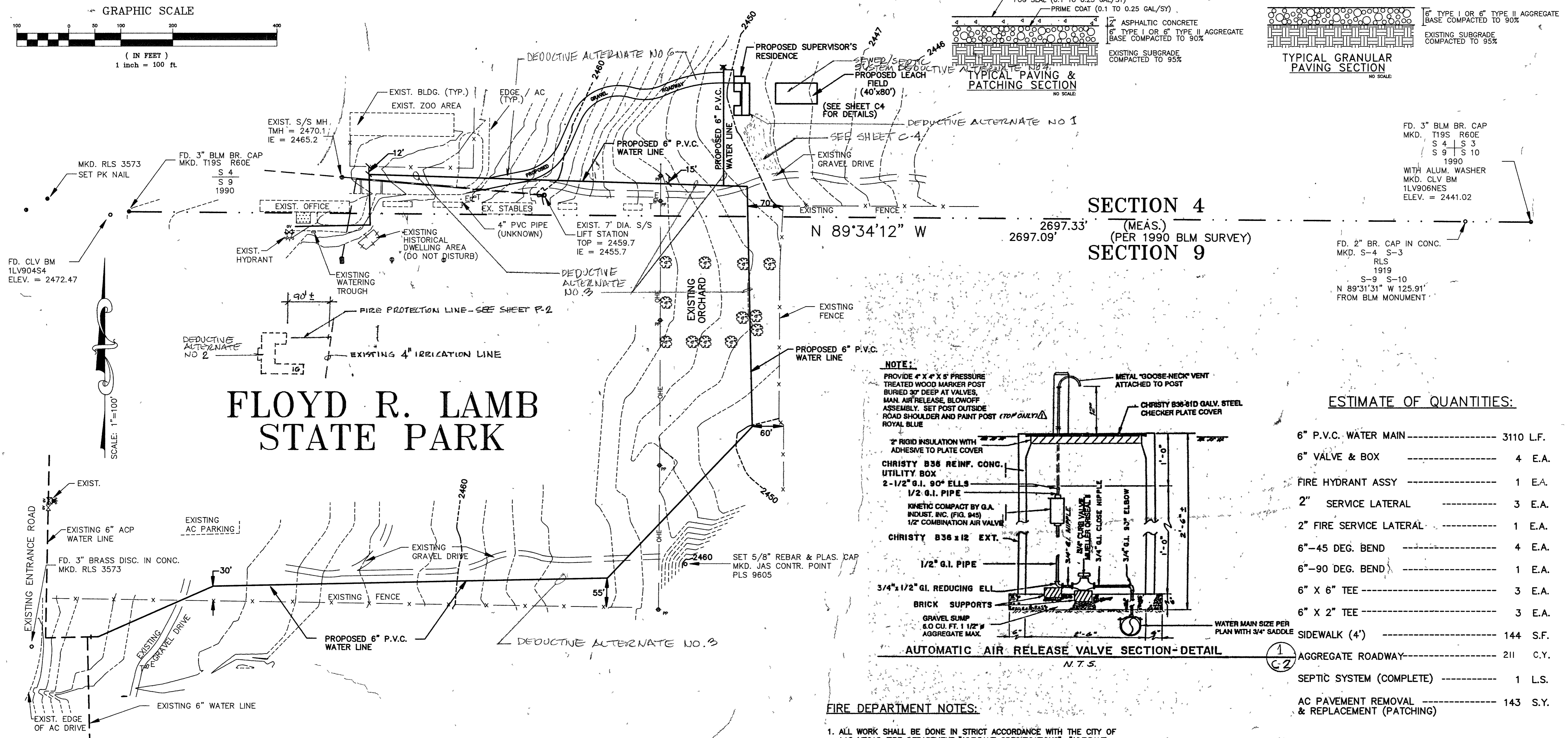


FLOYD R. LAMB STATE PARK



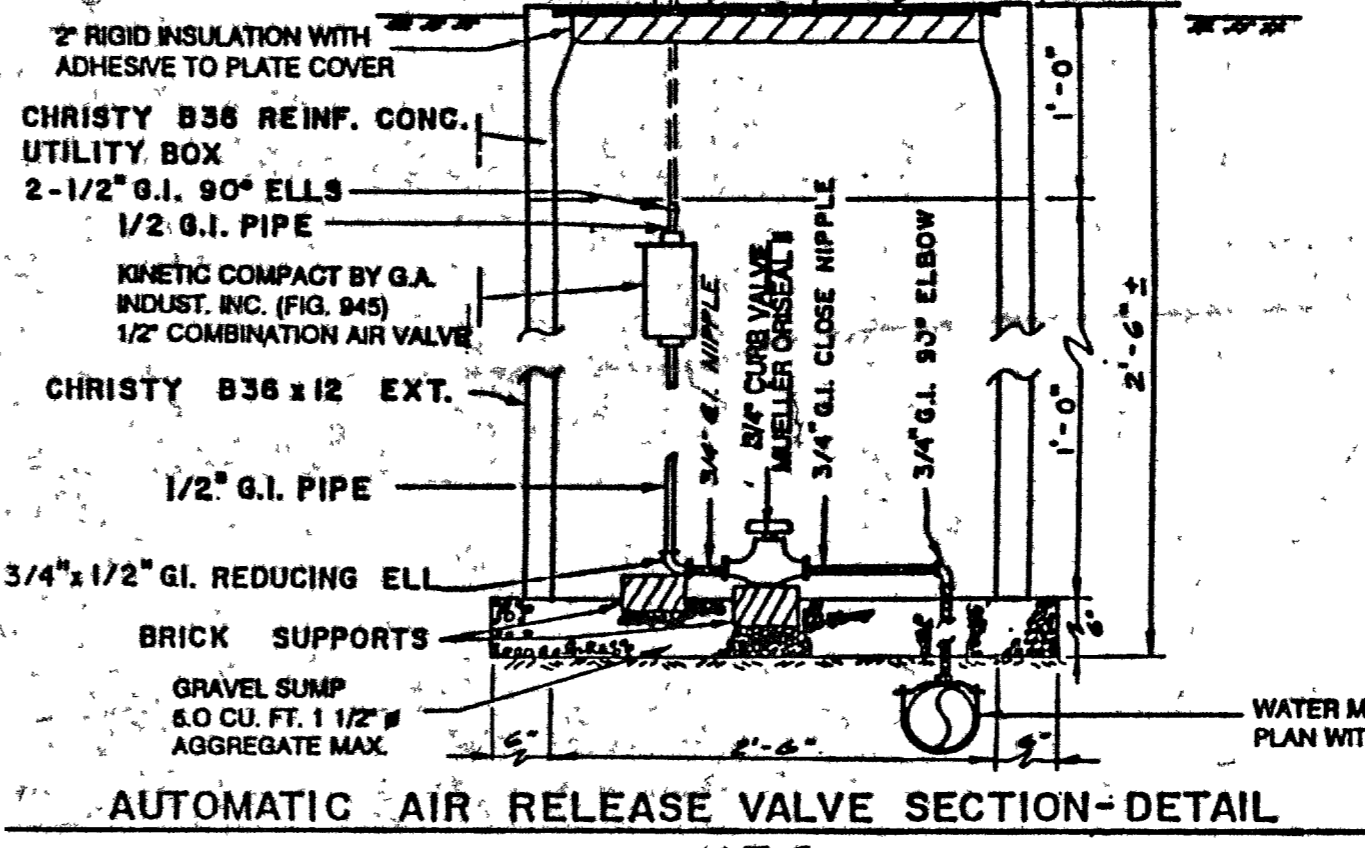
SECTION 4
(MEAS.)
SECTION 9
N 89°34'12" W
2697.33'
2697.09'

FD. 3" BLM BR. CAP MKD. T19S R60E S 4 S 3 S 9 S 10 1990 WITH ALUM. WASHER MKD. CLV BM 1LV906NES ELEV. = 2441.02

FD. 2" BR. CAP IN CONC. MKD. S-4 S-3 RLS 1919 S-9 S-10 N 89°31'31" W 125.91' FROM BLM MONUMENT

NOTE:

PROVIDE 4" X 4" X 5" PRESSURE TREATED WOOD MARKER POST BURIED 30" DEEP AT VALVES. MAN. AIR RELEASE BLOWOFF ASSEMBLY. SET POST OUTSIDE ROAD SHOULDER AND PAINT POST (TOP ONLY) ROYAL BLUE



AUTOMATIC AIR RELEASE VALVE SECTION-DETAIL
N.T.S.

ESTIMATE OF QUANTITIES:

6" P.V.C. WATER MAIN	3110 L.F.
6" VALVE & BOX	4 E.A.
FIRE HYDRANT ASSY	1 E.A.
2" SERVICE LATERAL	3 E.A.
2" FIRE SERVICE LATERAL	1 E.A.
6"-45 DEG. BEND	4 E.A.
6"-90 DEG. BEND	1 E.A.
6" X 6" TEE	3 E.A.
6" X 2" TEE	3 E.A.
SIDEWALK (4')	144 S.F.
AGGREGATE ROADWAY	211 C.Y.
SEPTIC SYSTEM (COMPLETE)	1 L.S.
AC PAVEMENT REMOVAL & REPLACEMENT (PATCHING)	143 S.Y.

ESTIMATED QUANTITIES ARE APPROVAL ONLY AND SHALL NOT BE USED FOR BIDDING. CONTRACTOR SHALL DETERMINE QUANTITIES FOR HIS OWN USE.

FIRE DEPARTMENT NOTES:

- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE CITY OF LAS VEGAS FIRE DEPARTMENT "HYDRANT SPECIFICATIONS", "HYDRANT INSTALLATION SPECIFICATIONS" AND ORDINANCE #3545.
- AUTHORIZED HYDRANTS FOR THIS PROJECT ARE:
A. KENNEDY GUARDIAN
B. MUELLER A-423 CENTURIAN
C. CLOW MODEL 2546 MEDALLION
HYDRANTS TO BE APPROVED BY THE STATE OF NEVADA PRIOR TO INSTALLATION.
- ON NEW SUPERVISORS RESIDENCE OR BUILDING INSTALLATION, ACCESSIBLE FIRE HYDRANTS SHALL BE INSTALLED BEFORE COMBUSTIBLE CONSTRUCTION COMMENCES AND SAID FIRE HYDRANTS SHALL BE IN GOOD WORKING ORDER WITH AN ADEQUATE WATER SUPPLY.
- CONTRACTOR SHALL PLACE A BLUE REFLECTIVE MARKER AT CENTERLINE OF STREET ADJACENT TO FIRE HYDRANT AS REQUIRED IN ORDINANCE #3545 TO IDENTIFY FIRE HYDRANT LOCATIONS.
- THE STATE INSPECTOR MUST BE NOTIFIED FOR UNDERGROUND INSPECTION, PRESSURE AND FLUSH VERIFICATION OF ALL FIRE HYDRANTS AND FIRE LINES BEFORE COVERING.
- PAINTING OF THE CURBS AND HYDRANT AND ANY WORK NECESSARY FOR PROTECTION OF HYDRANTS FROM PHYSICAL DAMAGE, PER ORDINANCE #3545 SHALL BE COMPLETED BEFORE APPROVAL.
- A PERMIT IS REQUIRED FROM THE FIRE DEPARTMENT FOR WATER LINE AND FIRE HYDRANT. THE PERMIT AND CONTRACTORS MATERIAL AND TEST CERTIFICATE FOR UNDERGROUND PIPING FORM SHALL BE OBTAINED FROM THE FIRE PROTECTION ENGINEER PRIOR TO ANY WORK BEGINNING.
- A FLOW TEST MUST BE WITNESSED BY THE FIRE DEPARTMENT PRIOR TO OCCUPANCY FOR VERIFICATION OF REQUIRED ON-SITE WATER SUPPLY.
- ALL ON-SITE FIRE MAIN MATERIALS MUST BE U.L. LISTED AND F.M. APPROVED.
- NO FIRE HYDRANT SHALL BE LOCATED WITHIN 6 FEET OF ANY CURB RETURN, DRIVEWAY, POWER POLE, STREET LIGHT OR ANY OTHER OBSTRUCTION.

GRADING NOTES:

- THE CONTRACTOR SHALL MAINTAIN AN ON-GOING PROCESS OF REMOVAL OF ALL SPILLAGE OF EXCAVATION MATERIAL ON ALL PAVED AREAS.
- THE CONTRACTOR SHALL NOTIFY ALL AFFECTED PUBLIC AGENCIES 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY IN THE FIELD, ALL ELEVATIONS, DIMENSIONS, FLOW LINES, EXISTING CONDITIONS, AND POINTS OF CONNECTIONS WITH ADJOINING PROPERTY (PUBLIC OR PRIVATE). ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER, THE SOILS ENGINEER, AND THE STATE OF NEVADA 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE UTILITY COMPANIES FOR LOCATIONS OR POTHOLES PRIOR TO CONSTRUCTION. (CALL 1-800-227-2600)
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION, WHICH ARE OWNED AND MAINTAINED BY THE STATE OF NEVADA. ANY COSTS OR LIABILITY ASSOCIATED WITH THE REPAIR OR REPLACEMENT OF DAMAGED UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

LEGEND:

- EXISTING SEWER LINE
- EXISTING WATER LINE
- PROPOSED WATER LINE
- ⊗ EXISTING WATER VALVE
- ⊗ EXISTING FIRE HYDRANT
- ⊙ EXISTING SEWER MANHOLE
- ⊙ EXISTING POWER POLE
- OHE — EXISTING OVERHEAD LINES
- MONUMENT AS NOTED
- EXISTING CONTOUR LINES
- EXISTING AC ROAD
- EXISTING DIRT ROAD
- EXISTING BUILDING
- PROPOSED BUILDING
- x-x- EXISTING FENCE LINE
- ⊕ EXISTING CONCRETE
- ⊕ EXISTING TELEPHONE VAULT
- ⊕ EXISTING ELECTRIC VAULT

NOTE:
UTILITY LOCATIONS SHOWN HEREON HAVE BEEN DETERMINED FROM SURFACE EVIDENCE OF THEIR EXISTENCE OR FROM INFORMATION OBTAINED FROM UTILITY COMPANIES. THE ENGINEER ACCEPTS NO LIABILITY FOR THE EXISTENCE OR NON-EXISTENCE OF UTILITY LINES. THE CONTRACTOR SHALL DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION.

HSA Architects, Inc.
ARCHITECTURE PLANNING INTERIORS
1525 West Oakley Boulevard, Las Vegas, Nevada 89102
(702) 383-0077

SITE PLAN AND GENERAL NOTES
FLOYD R. LAMB STATE PARK
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
Verify all Dimensions and Conditions at the Site

JAS ENGINEERS
844 EAST SAHARA
LAS VEGAS, NEVADA 89104
(702) 735-7885
FAX (702) 735-6282

LAND SURVEYING
CIVIL ENGINEERING
STRUCTURAL ENGINEERING
FORENSIC ENGINEERING

AVOID CUTTING UTILITY LINES IT'S COSTLY
CALL before you DIG.
1-800-227-2600

Sheet Title: 92-01
Job Title: 7/1/94
Date: B.P.T.
Drawn By: B.P.T.
Check: B.P.T.
Sheet: C2
Of: 4