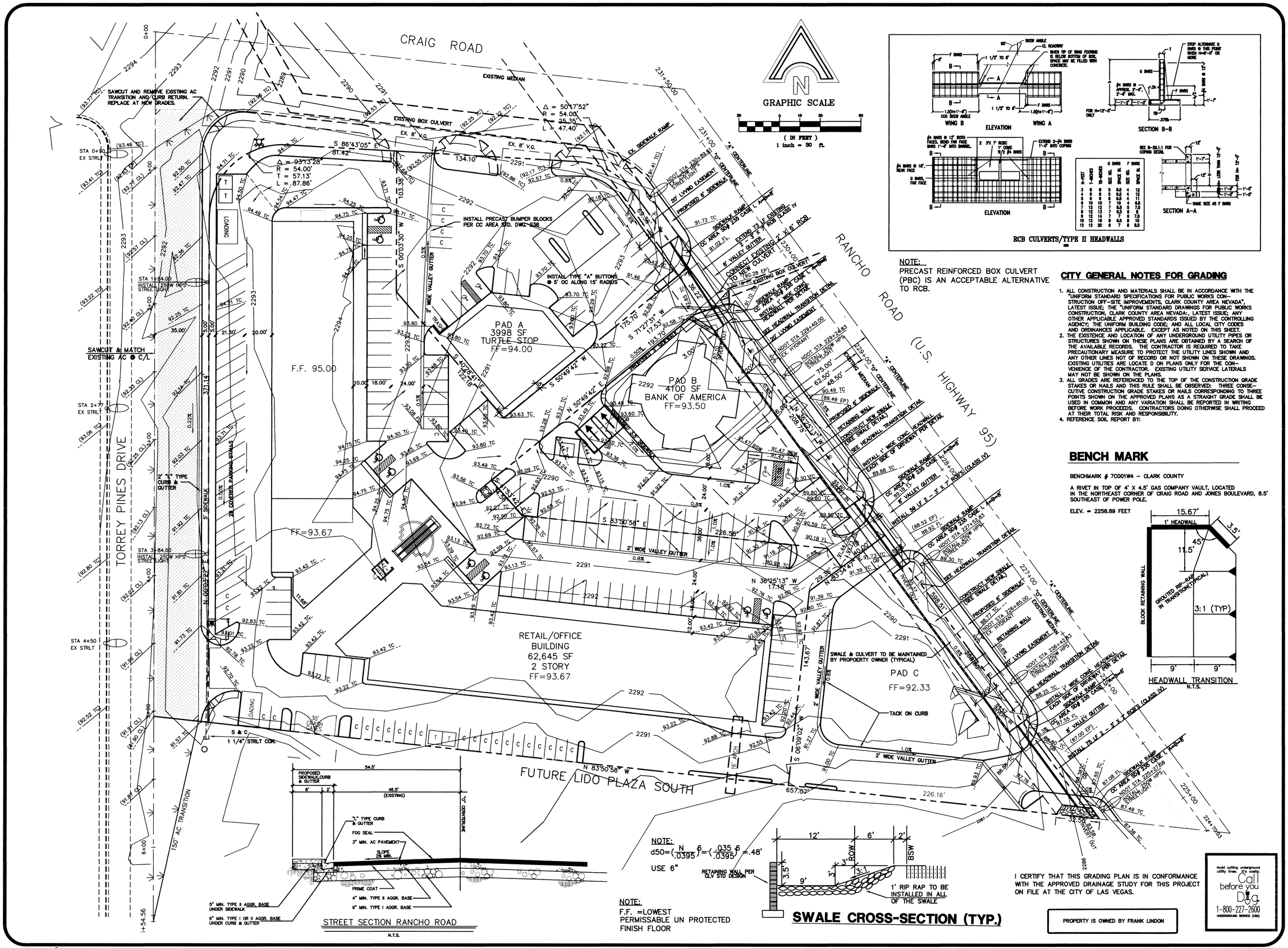

NOTE:
PRECAST REINFORCED BOX CULVERT (PBC) IS AN ACCEPTABLE ALTERNATIVE TO RCB.

CITY GENERAL NOTES FOR GRADING

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA:, LATEST ISSUE; ANY OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE UNIFORM BUILDING CODE; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE. EXCEPT AS NOTED ON THIS SHEET.
2. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURE TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS. EXISTING UTILITIES ARE LOCATE D ON PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. EXISTING UTILITY SERVICE LATERALS MAY NOT BE SHOWN ON THE PLANS.
3. ALL GRADES ARE REFERENCED TO THE TOP OF THE CONSTRUCTION GRADE STAKES OR NAILS AND THIS RULE SHALL BE OBSERVED: THREE CONSECUTIVE CONSTRUCTION GRADE STAKES OR NAILS CORRESPONDING TO THREE POINTS SHOWN ON THE APPROVED PLANS AS A STRAIGHT GRADE SHALL BE USED IN COMMON AND ANY VARIATION SHALL BE REPORTED IN WRITING BEFORE WORK PROCEEDS. CONTRACTORS DOING OTHERWISE SHALL PROCEED AT THEIR TOTAL RISK AND RESPONSIBILITY.
4. REFERENCE SOIL REPORT BY:

BENCH MARK

BENCHMARK # 7C001W4 – CLARK COUNTY

A RIVET IN TOP OF 4' X 4.5' GAS COMPANY VAULT, LOCATED IN THE NORTHEAST CORNER OF CRAIG ROAD AND JONES BOULEVARD, 8.5' SOUTHEAST OF POWER POLE.

ELEV. = 2258.89 FEET

HEADWALL TRANSITION
N.T.S.

STREET SECTION RANCHO ROAD
N.T.S.

NOTE:
$d50 = \left(\frac{N}{.0395}\right)^6 = \left(\frac{.035}{.0395}\right)^6 = .48'$
USE 6"

SWALE CROSS-SECTION (TYP.)

NOTE:
F.F. =LOWEST PERMISSABLE UN PROTECTED FINISH FLOOR

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY FOR THIS PROJECT ON FILE AT THE CITY OF LAS VEGAS.

PROPERTY IS OWNED BY FRANK LINDON

Avoid cutting underground utility lines. It's costly. Call before you Dig. 1-800-227-2600 UNDERGROUND SERVICE (USA)

24083

12-5-4

DEA
DESIGN ENGINEERING ASSOCIATES OF NEVADA, INC.
2880 MEADE AVE. SUITE 104
LAS VEGAS, NEVADA 89102
(702) 871-9069

LIDO PLAZA
CRAIG ROAD & RANCHO ROAD
LAS VEGAS, NEVADA

THIS CONSTRUCTION SHALL SHECK ALL EXISTING ALL EXISTING TO THE CONNECTED PRIOR TO COMMENCING WORK. THESE DRAWINGS ARE NOT TO BE SCALED. SPECIFICATIONS AND COPIES THEREOF, FURNISHED BY THE ENGINEER, ARE AND SHALL REMAIN HIS SOLE PROPERTY. THEY ARE TO BE USED ONLY WITH RESPECT TO THIS PROJECT AND ARE NOT TO BE LOANED, COPIED OR REPRODUCED WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. THESE DOCUMENTS ARE TO BE RETURNED OR SURRENDERED TO THE ENGINEER UPON COMPLETION OF THE WORK. ANY REUSE OF THESE DRAWINGS, WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY THE ENGINEER, IS STRICTLY PROHIBITED EXCEPT WITH WRITTEN CONSENT OF THE ENGINEER.

GRADING PLAN

DATE :	4/29/94
JOB # :	2593065
SCALE :	1" = 30'
DRAWN BY :	JRG

REVISION :

SHEET #
GP
2 OF 7

107-V2290