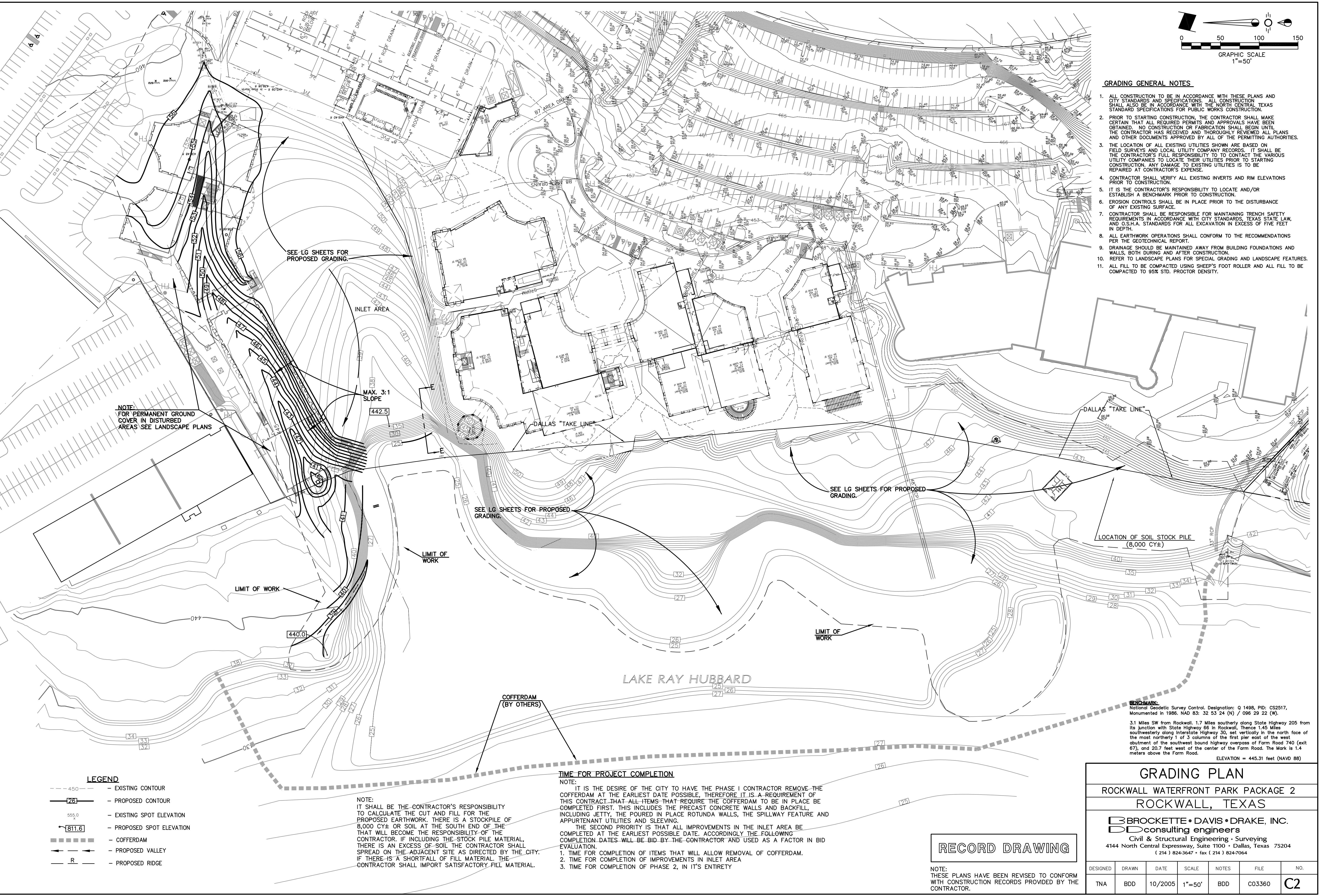


GRADING GENERAL NOTES

1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THESE PLANS AND CITY STANDARDS AND SPECIFICATIONS. ALL CONSTRUCTION SHALL ALSO BE IN ACCORDANCE WITH THE NORTH CENTRAL TEXAS STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
2. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL MAKE CERTAIN THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
3. THE LOCATION OF ALL EXISTING UTILITIES SHOWN ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES IS TO BE REPAIRED AT CONTRACTOR'S EXPENSE.
4. CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS AND RIM ELEVATIONS PRIOR TO CONSTRUCTION.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND/OR ESTABLISH A BENCHMARK PRIOR TO CONSTRUCTION.
6. EROSION CONTROLS SHALL BE IN PLACE PRIOR TO THE DISTURBANCE OF ANY EXISTING SURFACE.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRENCH SAFETY REQUIREMENTS IN ACCORDANCE WITH CITY STANDARDS, TEXAS STATE LAW, AND O.S.H.A. STANDARDS FOR ALL EXCAVATION IN EXCESS OF FIVE FEET IN DEPTH.
8. ALL EARTHWORK OPERATIONS SHALL CONFORM TO THE RECOMMENDATIONS PER THE GEOTECHNICAL REPORT.
9. DRAINAGE SHOULD BE MAINTAINED AWAY FROM BUILDING FOUNDATIONS AND WALLS, BOTH DURING AND AFTER CONSTRUCTION.
10. REFER TO LANDSCAPE PLANS FOR SPECIAL GRADING AND LANDSCAPE FEATURES.
11. ALL FILL TO BE COMPACTED USING SHEEP'S FOOT ROLLER AND ALL FILL TO BE COMPACTED TO 95% STD. PROCTOR DENSITY.



NOTE:
FOR PERMANENT GROUND COVER IN DISTURBED AREAS SEE LANDSCAPE PLANS

SEE LG SHEETS FOR PROPOSED GRADING.

INLET AREA

MAX. 3:1 SLOPE

DALLAS TAKE LINE

SEE LG SHEETS FOR PROPOSED GRADING.

LOCATION OF SOIL STOCK PILE (6,000 CY2)

LAKE RAY HUBBARD

COFFERDAM (BY OTHERS)

BENCHMARK:
National Geodetic Survey Control, Designation: 0 1498, PID: CS2517, Monumented in 1986, NAD 83: 32 53 24 (N) / 096 29 22 (W).
3.1 Miles SW from Rockwall, 1.7 Miles southerly along State Highway 205 from its junction with State Highway 66 in Rockwall, Thence 1.45 Miles southwesterly along Interstate Highway 30, set vertically in the north face of the most northerly 1 of 3 columns of the first pier east of the west abutment of the southwest bound highway overpass of Farm Road 740 (exit 67), and 20.7 feet west of the center of the Farm Road. The Mark is 1.4 meters above the Farm Road.
ELEVATION = 445.31 feet (NAVD 88)

LEGEND

--- 45.0 ---	- EXISTING CONTOUR
--- 25 ---	- PROPOSED CONTOUR
555.0	- EXISTING SPOT ELEVATION
811.6	- PROPOSED SPOT ELEVATION
-----	- COFFERDAM
--- R ---	- PROPOSED VALLEY
--- R ---	- PROPOSED RIDGE

NOTE:
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CALCULATE THE CUT AND FILL FOR THE PROPOSED EARTHWORK. THERE IS A STOCKPILE OF 6,000 CY2 OF SOIL AT THE SOUTH END OF THE THAT WILL BECOME THE RESPONSIBILITY OF THE CONTRACTOR. IF INCLUDING THE STOCK PILE MATERIAL, THERE IS AN EXCESS OF SOIL THE CONTRACTOR SHALL SPREAD ON THE ADJACENT SITE AS DIRECTED BY THE CITY. IF THERE IS A SHORTFALL OF FILL MATERIAL, THE CONTRACTOR SHALL IMPORT SATISFACTORY FILL MATERIAL.

TIME FOR PROJECT COMPLETION
NOTE:
IT IS THE DESIRE OF THE CITY TO HAVE THE PHASE I CONTRACTOR REMOVE THE COFFERDAM AT THE EARLIEST DATE POSSIBLE, THEREFORE IT IS A REQUIREMENT OF THIS CONTRACT THAT ALL ITEMS THAT REQUIRE THE COFFERDAM TO BE IN PLACE BE COMPLETED FIRST. THIS INCLUDES THE PRECAST CONCRETE WALLS AND BACKFILL INCLUDING JETTY, THE POURED IN PLACE ROTUNDA WALLS, THE SPILLWAY FEATURE AND APPURTENANT UTILITIES AND SLEEVING.
THE SECOND PRIORITY IS THAT ALL IMPROVEMENTS IN THE INLET AREA BE COMPLETED AT THE EARLIEST POSSIBLE DATE. ACCORDINGLY THE FOLLOWING COMPLETION DATES WILL BE BID BY THE CONTRACTOR AND USED AS A FACTOR IN BID EVALUATION.
1. TIME FOR COMPLETION OF ITEMS THAT WILL ALLOW REMOVAL OF COFFERDAM.
2. TIME FOR COMPLETION OF IMPROVEMENTS IN INLET AREA
3. TIME FOR COMPLETION OF PHASE 2, IN IT'S ENTIRETY

RECORD DRAWING

NOTE:
THESE PLANS HAVE BEEN REVISED TO CONFORM WITH CONSTRUCTION RECORDS PROVIDED BY THE CONTRACTOR.

GRADING PLAN						
ROCKWALL WATERFRONT PARK PACKAGE 2						
ROCKWALL, TEXAS						
BROCKETTE • DAVIS • DRAKE, INC.						
consulting engineers						
Civil & Structural Engineering - Surveying						
4144 North Central Expressway, Suite 1100 • Dallas, Texas 75204						
(214) 826-3647 • fax: (214) 826-7064						
DESIGNED	DRAWN	DATE	SCALE	NOTES	FILE	NO.
TNA	BDD	10/2005	1"=50'	BDD	C03360	C2

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