GRADING NOTES

A. WALKS AND SIDEWALKS SHALL HAVE A CONTINUOUS COMMON SURFACE NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING ½", AND SHALL BE A MINIMUM OF 48" IN WIDTH.

B. WALKING SURFACE CROSS SLOPES SHALL NOT EXCEED ⅛" PER FOOT.

C. WALKS, SIDEWALKS AND PEDESTRIAN WAYS SHALL BE FREE OF GRATING WHENEVER POSSIBLE. FOR GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS IN THE GRATINGS SHALL BE LIMITED TO ½" IN THE DIRECTION OF TRAFFIC FLOW.

D. ON ACCESSIBLE ROUTES, WHEN THE SLOPE IN THE DIRECTION OF TRAVEL OF ANY WALK EXCEEDS 1V:20H, IT SHALL COMPLY WITH THE PROVISIONS OF A PEDESTRIAN RAMP.

E. PER ADA STANDARDS FOR ACCESSIBLE DESIGN 4.5.2: ON ACCESSIBLE ROUTES, CHANGES IN ELEVATION UP TO ¼" ARE ALLOWED. CHANGES GREATER THAN ¼" MUST BE BEVELED NO GREATER THAN 1V:2H AND CHANGES GREATER THAN ½" SHALL COMPLY WITH REQUIREMENTS FOR CURB RAMPS.

F. NO SLOPE SHALL BE GREATER THAN 1V:3H.

G. ALL WALKS WITH CONTINUOUS SLOPE SHALL HAVE LEVEL AREAS AT LEAST 5 FEET IN LENGTH AT INTERVALS OF AT LEAST EVERY 400 FEET.

H. ASPHALT ELEVATION ADJACENT TO CATCH BASINS TO BE ¼" ABOVE RIM ELEVATION SHOWN FOR CATCH BASIN (TYPICAL).

H. INSTALL ALL NECESSARY EROSION CONTROL MEASURES PRIOR TO THE START OF ANY GRADING ACTIVITIES. REFER TO THE EROSION CONTROL PLAN FOR DETAILS AND PROCEDURES.

I. NO GRADING ACTIVITIES SHALL BE PERFORMED OFF-SITE WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ADJACENT PROPERTY OWNER AND LOCAL JURISDICTION.

J. EXISTING GRADES SHALL BE MATCHED ALONG THE PERIMETER OF THE SITE.

K. SOILS IMPORTED INTO THE SITE FOR STRUCTURAL FILL SHALL BE CLEAN AND FREE OF ORGANIC MATERIALS.

CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL UTILITY SIZES AND INVERTS, TYPES, AND LOCATIONS SHOWN ON PLANS PRIOR TO BEGINNING ANY WORK. ALL UTILITY WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCY FOUND BETWEEN THE FIELD CONDITIONS, THESE PLANS, AND/OR GOVERNING REGULATIONS.

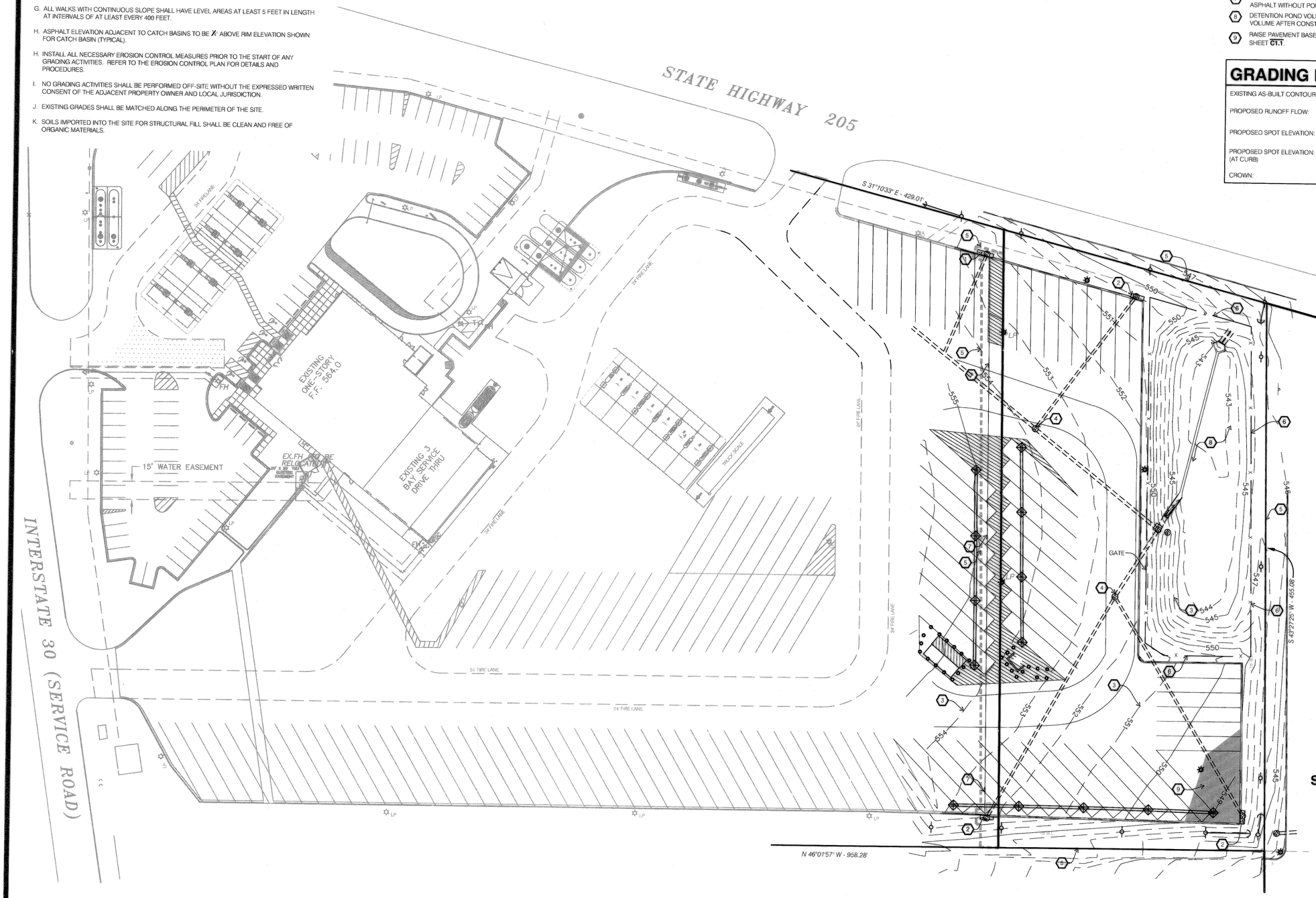
ALL FILL TO BE COMPACTED TO A 95% STANDARD DENSITY AND USING A SHEEP'S FOOT ROLLER PER CITY OF ROCKWALL COMMENT.

KEYED NOTES

1. EXISTING CURB INLET TO REMAIN UNDISTURBED. SEE STORM WATER PLAN.
2. PROPOSED CURB INLET. SEE STORM WATER PLAN.
3. EXISTING CONTOURS IS AS TAKEN FROM AN ELECTRONIC PLAN RECEIVED ON 5/31/2006 AS PREPARED BY WEIR & ASSOCIATES, INC.
4. PROPOSED STORM WATER STRUCTURE. SEE STORM WATER PLAN.
5. LIMITS OF CONSTRUCTION. PROPERTY LINE OR DASHED LINE AS SHOWN.
6. EXISTING DETENTION POND FENCE AND ACCESS GATE TO BE REMOVED. CONTRACTOR TO INSTALL A ORNAMENTAL FENCE IN THE SAME LOCATION AS EXISTING FENCE AFTER FINAL GRADING IS COMPLETE. SEE ADDITIONAL INFORMATION ON KEYED NOTE 19, SHEET **C1**, HEIGHT, COLOR AND ACCESS GATE LOCATION TO MATCH EXISTING FENCE. SEE DETAIL **C1.1-11**.
7. CONTRACTOR TO ENSURE SMOOTH TRANSITION BETWEEN PROPOSED AND EXISTING ASPHALT WITHOUT PONDING WATER. SEE DETAIL **C1.1-03**
8. DETENTION POND VOLUME PRIOR TO CONSTRUCTION AS APPROIMATELY 19,332 c.f. THE VOLUME AFTER CONSTRUCTION IS APPROXIMATELY 46,675 c.f.
9. RAISE PAVEMENT BASE FROM 0" TO 8". PAVEMENT CROSS SECTION PER DETAIL ON SHEET **C1.1**.

GRADING LEGEND

EXISTING AS-BUILT CONTOUR:	760
PROPOSED RUNOFF FLOW:	2.1 %
PROPOSED SPOT ELEVATION:	50.00
PROPOSED SPOT ELEVATION: (AT CURB)	50.50 TOP OF CURB; 50.00 PAVEMENT
CROWN:	



TO THE BEST OF OUR KNOWLEDGE, WD PARNTERS, HERBY STATES THAT THIS PLAN IS AS-BUILT/RECORD DRAWINGS. THE INFORMATION PROVIDED IS BASED ON SURVEYING CONDUCTED AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.

0 20 40 80

SCALE: 1" = 40.00'

NORTH

CALL BEFORE YOU DIG !

TEXAS LAW REQUIRES EXCAVATORS TO NOTIFY THE TEXAS NOTIFICATION SYSTEM AT LEAST TWO (2) WORKING DAYS BUT NOT MORE THAN FOURTEEN (14) CALENDAR DAYS PRIOR TO EXCAVATION

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6-20-08

REVISIONS

PROTOTYPE
-
STORE NUMBER
49
WD PROJECT NUMBER
TCATA0968

C2

SITE GRADING PLAN