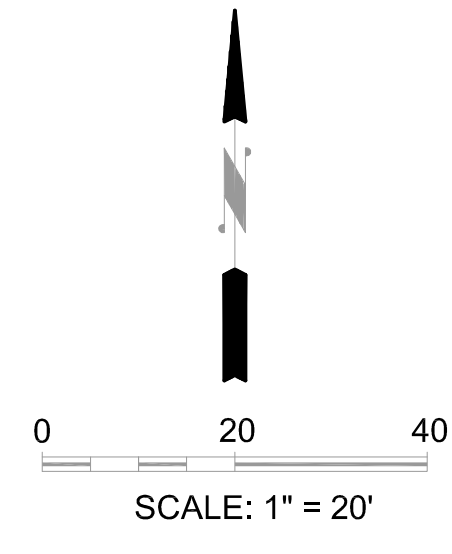


Filename: \\HD-HITGL-1\FShare\Drawings\2013\13164-Hans 2 Suites Addison\Design Data\Sheets\13164-C-GRD01.dwg Date: Thursday, May 07, 2015 Time: 1:08 PM Plotted by: Jorge Gonzalez



GRADING GENERAL NOTES:

1. CONTRACTOR TO REFER TO GEOTECHNICAL REPORT NO. 94145043 PREPARED BY TERRACON CONSULTANTS, INC., DATED MARCH 19, 2014.
2. PRIOR TO CONSTRUCTION, AREAS OF NEW CONSTRUCTION SHOULD BE STRIPPED AND GRUBBED, AND PROOF ROLLED TO DETERMINE SOFT OR PUMPING AREAS. WHERE EXCAVATIONS ARE REQUIRED, PROOF ROLLING SHOULD BE PERFORMED AFTER EXCAVATING TO THE FINISHED GRADE. THE PROOF ROLLING SHOULD BE PERFORMED WITH A FULLY LOADED, TANDEM-AXLE DUMP TRUCK OR OTHER EQUIPMENT PROVIDING AN EQUIVALENT SUBGRADE LOADING. THE PROOF ROLLING SHOULD CONSIST OF SEVERAL OVERLAPPING PASSES IN MUTUALLY PERPENDICULAR DIRECTIONS OVER A GIVEN AREA. ANY SOFT OR PUMPING AREAS IDENTIFIED IN PROOF ROLLING OPERATION SHOULD BE EXCAVATED TO FIRM GROUND. EXCAVATED AREAS SHOULD BE BACKFILLED WITH PROPERLY PLACED AND COMPACTED FILL. THE COMPACTION CRITERIA IN FIRE LANES AND ROADWAYS MUST MEET THE REQUIREMENTS, IF ANY, AS PRESCRIBED BY LOCAL GOVERNING AUTHORITY.
3. FOR SUBGRADE AND FILL OUTSIDE MOISTURE CONDITIONED AREAS, A MINIMUM OF 95% MAXIMUM STANDARD PROCTOR DRY DENSITY (ASTM D 698) AT A MINIMUM OF +2 PERCENTAGE POINTS ABOVE OPTIMUM CONTENT.
4. FOR MOISTURE CONDITIONED SOILS, 92% TO 98% OF THE MAXIMUM STANDARD PROCTOR DRY DENSITY (ASTM D 698) AT A MINIMUM OF +4 PERCENTAGE POINTS ABOVE OPTIMUM MOISTURE CONTENT.
5. FOR SELECT FILL AND FLEXIBLE BASE, A MINIMUM OF 95% MAXIMUM STANDARD PROCTOR DRY DENSITY (ASTM D 698) IN THE RANGE OF -2 TO +2 PERCENTAGE POINTS OF OPTIMUM MOISTURE CONTENT.
6. FOR PAVEMENT SUBGRADE, A MINIMUM OF 95% MAXIMUM STANDARD PROCTOR DRY DENSITY (ASTM D 698) IN THE RANGE OF -1 TO +3 PERCENTAGE POINTS OF OPTIMUM MOISTURE CONTENT.
7. BASED ON THE SUBSURFACE CONDITIONS ENCOUNTERED IN THE BORINGS, EXCAVATIONS WILL GENERALLY ENCOUNTER EXISTING FILL SOILS PRIMARILY OF CLAY SOILS AND / OR NATIVE CLAY SOILS. LIMESTONE (BEDROCK) IS AT SHALLOW DEPTHS AND MAY BE ENCOUNTERED DURING CONSTRUCTIONS. THE LIMESTONE CAN GENERALLY BE RIPPED DURING MASS GRADING USING EQUIPMENT WITH ROCK TEETH. THE DIFFICULTY OF EXCAVATION WILL INCREASE WITH DEPTH. SEASONAL SEEPAGE CAN OCCUR ABOVE THE LIMESTONE. SUBSOIL DRAINS COULD BE REQUIRED IN AREAS WHERE THE SEEPAGE IS OBJECTIONABLE.

LEGEND

- PROPOSED CONTOURS
- EXISTING CONTOURS
- PROPOSED GUTTER GRADE
- PROPOSED TOP OF WALL
- PROPOSED BOTTOM OF WALL AT GROUND LEVEL
- GRAVITY STONE WALL
- Benchmark

Town of Addison Control Point No. COA-5. 190 feet south from the intersection of Edwin Lewis Dr & Quorum Drive. Then 2 feet from the west edge of sidewalk, 50.5 feet from the west side of median in Quorum Dr & 76 feet from fire hydrant. NAVD 88 Elevation = 630.10'

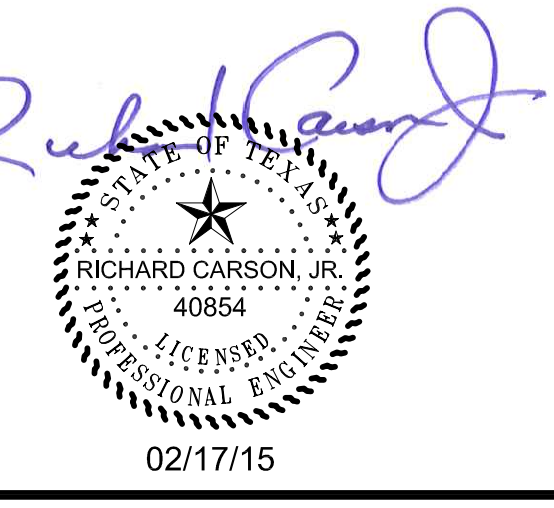
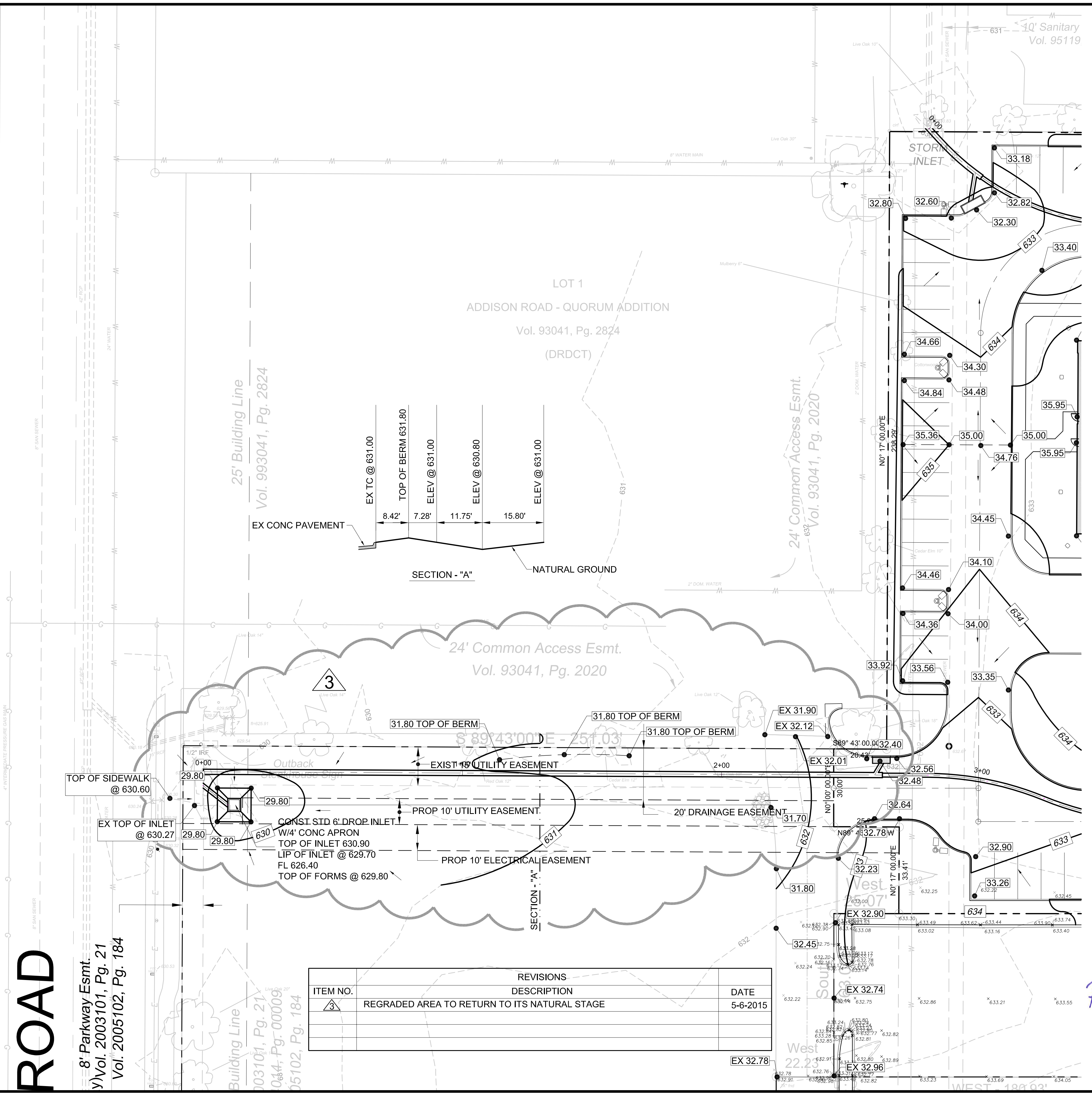
5

ROAD

8' Parkway Esmt.
Vol. 2003101, Pg. 21
Vol. 2005102, Pg. 184

25' Building Line
Vol. 993041, Pg. 2824

ITEM NO.	REVISIONS DESCRIPTION	DATE
3	REGRADED AREA TO RETURN TO ITS NATURAL STAGE	5-6-2015



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Surveying Firm #00201-00 Engineering Firm #01234

GRADING PLAN
HOME 2 SUITES by HILTON
SITE DEVELOPMENT
PUBLIC WORKS DEPARTMENT
TOWN OF ADDISON, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
RC	JRG	5/7/15	1"=20'	PC	-	-