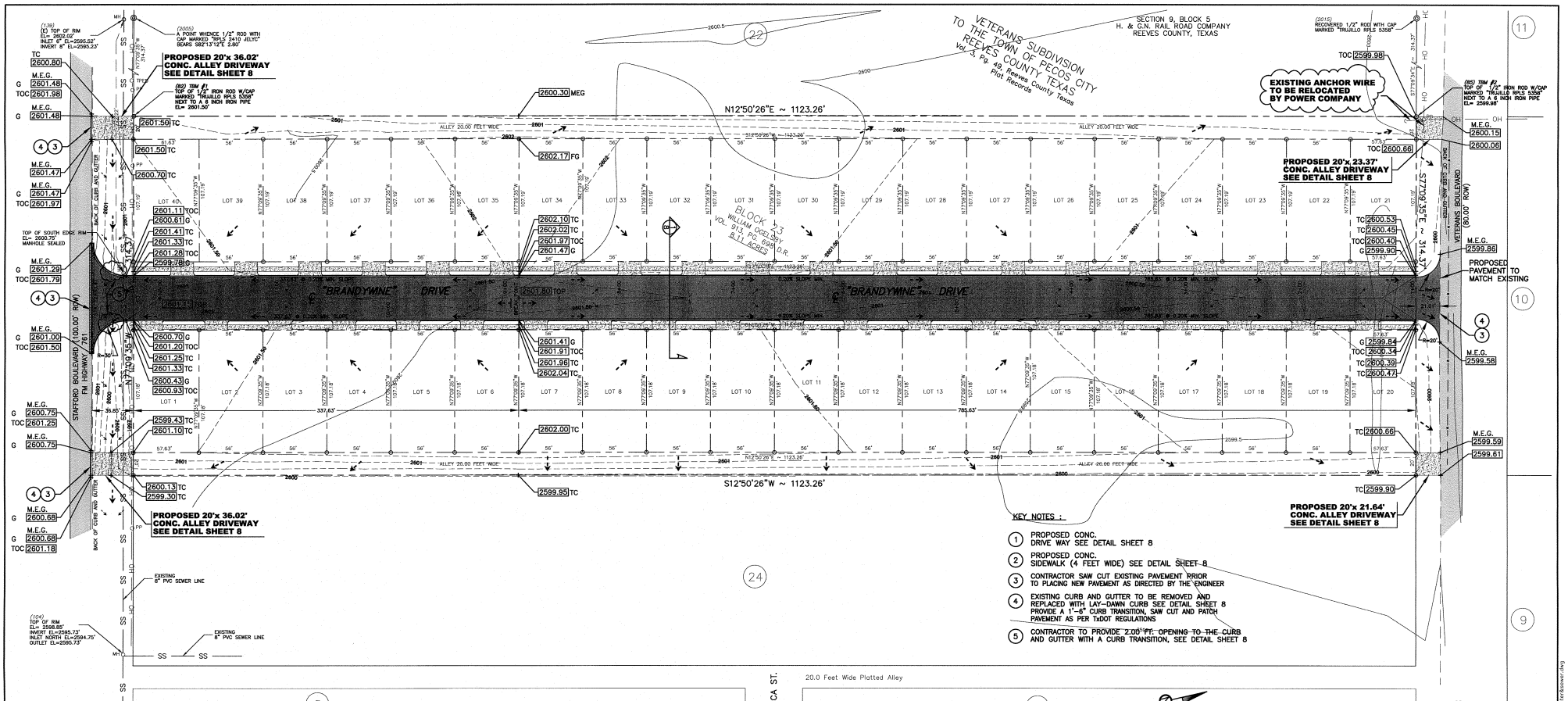

KEY NOTES :

1. PROPOSED CONC. DRIVE WAY SEE DETAIL SHEET 8
2. PROPOSED CONC. SIDEWALK (4 FEET WIDE) SEE DETAIL SHEET 8
3. CONTRACTOR SAW CUT EXISTING PAVEMENT PRIOR TO PLACING NEW PAVEMENT AS DIRECTED BY THE ENGINEER
4. EXISTING CURB AND GUTTER TO BE REMOVED AND REPLACED WITH LAY-DAWN CURB SEE DETAIL SHEET 8 PROVIDE A 1'-6" CURB TRANSITION, SAW CUT AND PATCH PAVEMENT AS PER TxDOT REGULATIONS
5. CONTRACTOR TO PROVIDE 2.00 FT. OPENING TO THE CURB AND GUTTER WITH A CURB TRANSITION, SEE DETAIL SHEET 8

GENERAL NOTES:

1. THE CONTRACTOR SHALL VISIT AND FAMILIARIZE HIMSELF WITH THE PROJECT SITE PRIOR TO SUBMITTING HIS BID.
2. THE CONTRACTOR SHALL SCHEDULE AND PERFORM HIS WORK SO AS TO INSURE THE SAFE AND SUFFICIENT PASSAGE OF STORMWATER RUNOFF DURING THE COURSE OF HIS OPERATIONS. ALL REQUIRED LABOR, TOOLS, EQUIPMENT AND SUPERVISION SHALL BE CONSIDERED INCIDENTAL TO THE WORK AND SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
3. THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION SCHEDULE WITH THE OWNER, ALL AFFECTED UTILITY COMPANIES AND ALL OTHER ENTITIES HAVING JURISDICTION OVER THE PROJECT.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND GRADES PRIOR TO COMMENCING WITH THE WORK. ANY DISCREPANCIES NOTED SHALL BE REPORTED IMMEDIATELY TO THE PROJECT CIVIL ENGINEER. OTHERWISE, THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THEIR CORRECTNESS.
5. VIBRATORY ROLLES SHALL NOT BE PERMITTED ON ANY PHASE OF THIS PROJECT.
6. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN STRICT CONFORMANCE WITH ALL CURRENT SAFETY CODES AND STANDARDS. INCLUDING BUT NOT LIMITED TO OSHA REQUIREMENTS.
7. CONTRACTOR SHALL INSURE THAT THE SLOPE WITHIN ALL WHEELCHAIR ACCESSIBLE PARKING STALLS AND AISLES DOES NOT EXCEED 2% IN ANY DIRECTION.
8. THE EXISTING TOPOGRAPHIC/BOUNDARY INFORMATION ON THIS PLAT WAS OBTAINED FROM TONY TRUJILLO, LAND SURVEYING, 310 SOUTH WILLOW, PECOS, TEXAS 79772, THE PROJECT CIVIL ENGINEER DOES NOT WARRANT THE ACCURACY OF THIS INFORMATION.
9. WARNING! BEFORE EXCAVATING, CONTRACTOR SHALL LOCATE AND PROTECT ALL UNDERGROUND UTILITY LINES. CONTRACTOR SHALL REPLACE ANY UTILITIES DAMAGED DURING CONSTRUCTION, AT NO ADDITIONAL COST TO THE OWNER.
10. CONTRACTOR SHALL WATER CONSTRUCTION SITE AREA A MINIMUM OF TWICE A DAY TO KEEP DUST TO A MINIMUM, ONCE IN THE MORNING ON ONCE IN THE AFTERNOON. THIS ALSO IN WEEKENDS AND HOLIDAYS.
11. CONTRACTOR SHALL PREVENT THE EROSION OF SILT, SEDIMENT AND DEBRIS FROM THE CONSTRUCTION SITE ONTO ADJACENT PROPERTIES AND STREETS. THIS MAY BE ACCOMPLISHED THROUGH THE USE OF A GEOTEXTILE FABRIC SILT FENCE OR OTHER APPROVED MEANS.
12. FILL MATERIALS FOR SITE GRADING AND BACKFILL MAY CONSIST OF ONSITE AND/OR IMPORTED MATERIALS IN COMPLIANCE WITH THE FOLLOWING:
    - SHALL BE FREE OF ANY ORGANIC OR DELETERIOUS SUBSTANCE AND SHALL NOT CONTAIN ROCKS OR LUMPS OVER 4 INCHES IN GREATEST DIMENSIONS;
    - SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM D2447. SOILS CLASSIFIED AS GW, GP, GC, GM, GC-GM, GP-GC, SW, SP, SC, SM, SC-SM, SP-SM, SP-SC ARE CONSIDERED SATISFACTORY; SOILS WITH A PLASTICITY INDEX OR GREATER THAN 12 OR IF CLASSIFIED AS PT, OL, OH, ML, CL OR CH SHALL BE CONSIDERED UNSATISFACTORY.
    - THE SURFACE ON WHICH FILL MATERIAL IS TO BE PLACED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 8 INCHES, WATERED TO A ADD THE AMOUNT OF MOISTURE REQUIRED FOR OPTIMUM COMPACTION, AND THEN COMPACTED TO 95% OF MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D1557.
    - FILL MATERIAL SHALL BE PLACED IN LIFTS NOT EXCEEDING 8 INCHES UNCOMPACTED DEPTH, WITH MOISTURE CONTENT AT MORE OR LESS 2% OF OPTIMUM. EACH LIFT SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D1557.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING IMPROVEMENTS IN THE PROJECT AREA AND ITS VICINITY. ANY DAMAGES RESULTING FROM CONTRACTOR'S WORK SHALL BE REPAIRED TO ITS ORIGINAL BY CONTRACTOR AT NO COST TO THE OWNER.

Bearings are Grid, TXSPCS, Texas Central Zone, NAD 1983, to convert to True North, rotate by a theta of -1°38'11.1". Distances are grid surface, to convert to ground divide by a combined factor of 0.99978347.
Survey Date: 1/12/13
Contour Interval: 0.5'
Elevations are NAVD 88

DETAIL # / SHEET #

LEGEND

•	CALCULATED POINT		BACK OF CURB AND GUTTER
○	SET 1/2" IRON ROD WITH CAP MARKED "TRUJILLO RPLS 5358"	SS	EXISTING SANITARY SEWER LINE
◎	RECOVERED 1/2" ROD WITH CAP MARKED "TRUJILLO RPLS 5358" UNLESS OTHERWISE NOTED"	W	EXISTING WATER LINE
(40.00')	CALLED PLATTED DISTANCES	OH	OVERHEAD POWER LINE
(1)	FOR OFFICE USE ONLY	X	EXISTING FENCE
⊙TPED	TELEPHONE PEDESTAL	⊙MH	SANITARY SEWER MANHOLE
⊙PP	POWER POLE	GUY	GUY LINE
	EXISTING PAVEMENT	2601	PROPOSED CONTOURS
		W	PROPOSED WATERLINE/SEWERLINE
	PROPOSED PAVEMENT		PROPOSED PAVEMENT

TOC 2600.40	TOP OF CURB	M.E.G. 2599.86	MATCH EXIST. GRADE
TOP 2600.40	TOP OF PAVEMENT	TC 2600.70	TOP OF CONCRETE
FG 2600.40	FINISH GRADE	G 2600.70	TOP OF GUTTER

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The seal appearing on this document was authorized by Ramon V. Carrasco, P.E., 95618 on: March 24, 2013 Alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act.

STATE OF TEXAS — RAMON V. CARRASCO — 95618 — LICENSED PROFESSIONAL ENGINEER — 3-24-13

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Texas Registered Engineering Firm No. F-13458

CITY OF PECOS, TEXAS

WATER , SEWER AND STREET IMPROVEMENTS FOR STAFFORD PALMS SUBDIVISION

PROPOSED SITE GRADING PLAN

DESIGN	DRAWN	DATE	PROJECT NO.	SCALE	SHEET #
RVC	LF	3/24/2013	1027	H: 1"=40'	1.1

G:\Projects\Pecos City\Subdivision\1027 - Pecos Stafford Palms Drawings\Utilities Plans\Final Various water&sewer.dwg