

LEGEND

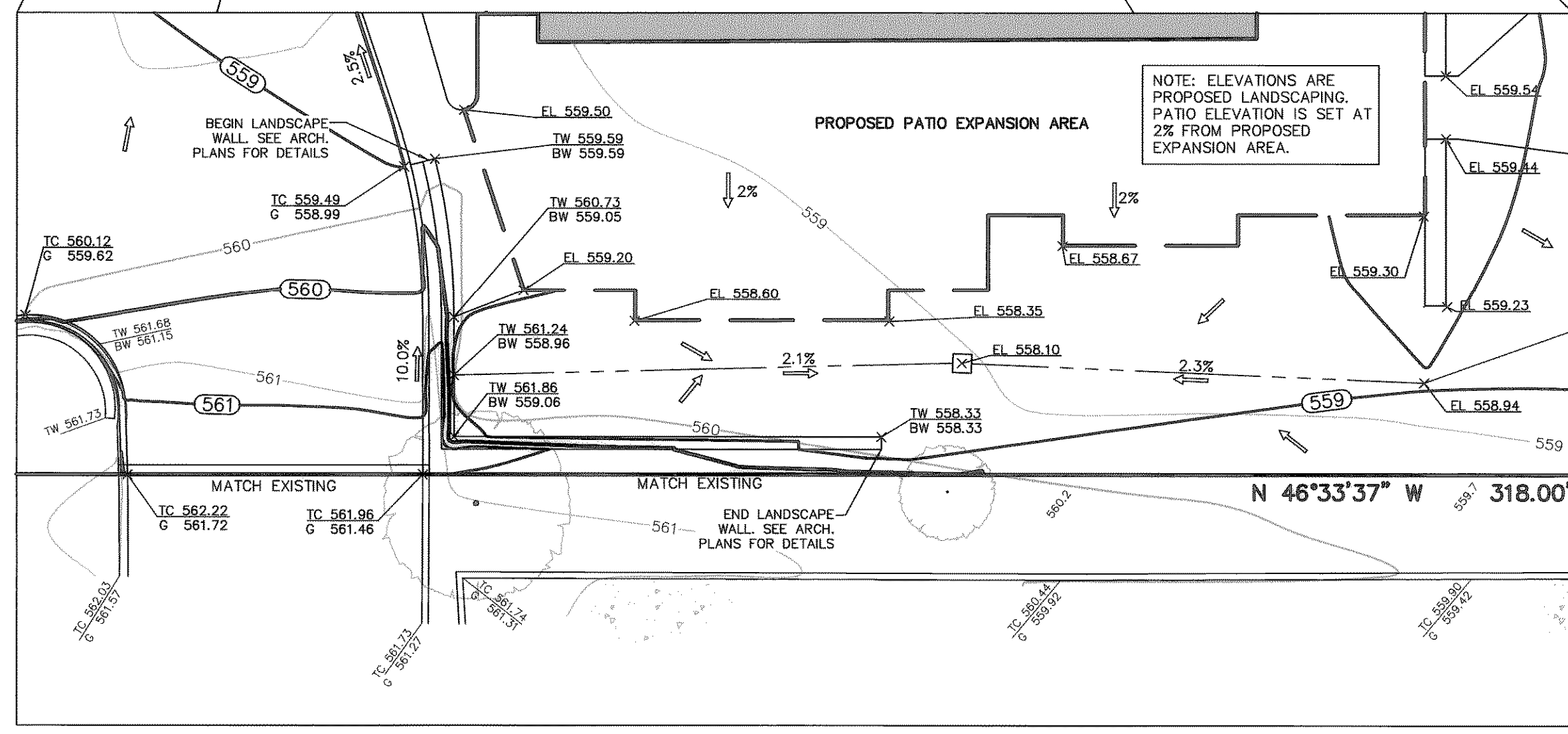
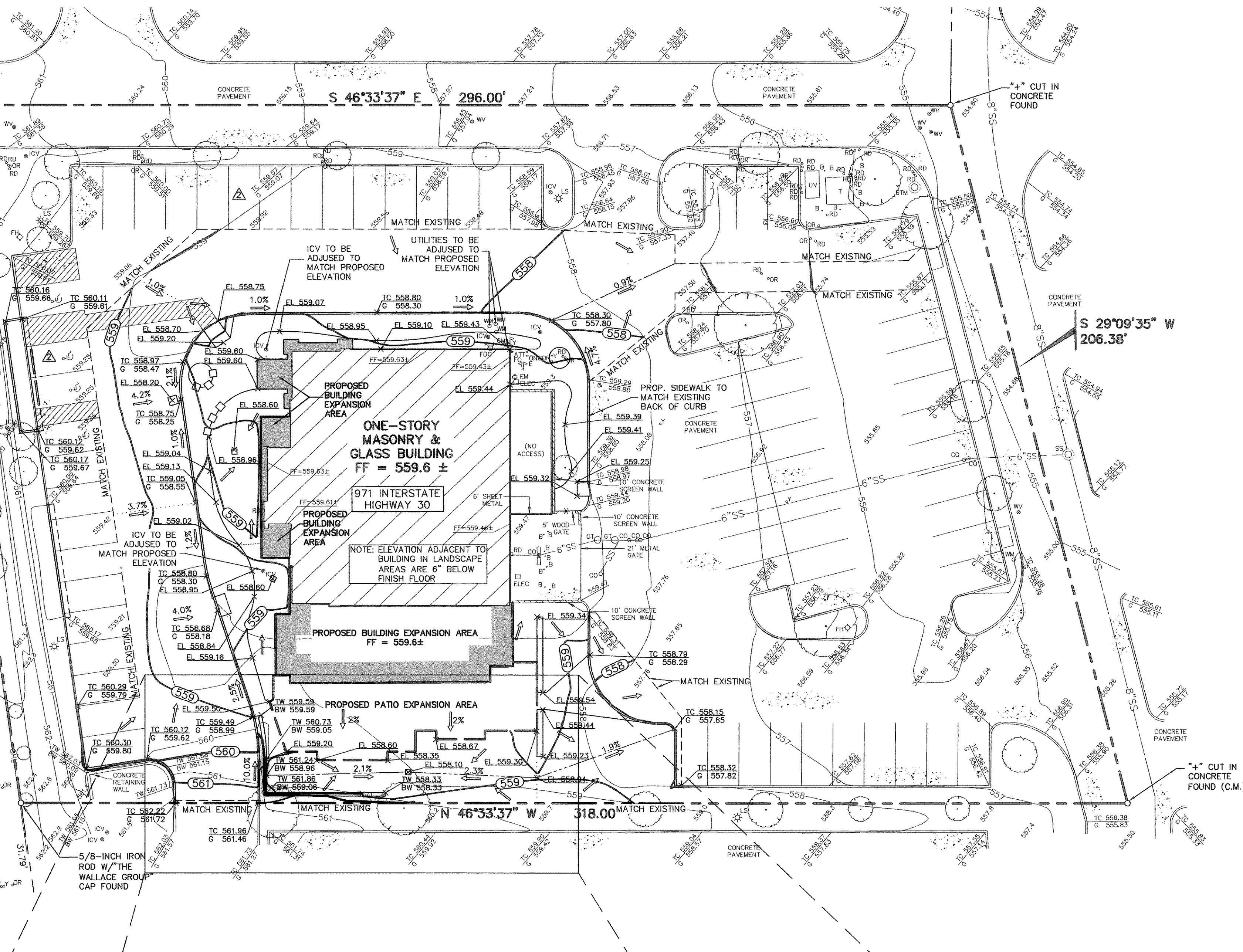
- B. BOLLARD
- EM# ELECTRIC METER
- PP# POWER POLE
- LS# LIGHT STANDARD
- WM# WATER METER
- WV# WATER VALVE
- ICV# IRRIGATION CONTROL VALVE
- FH# FIRE HYDRANT
- CQ# CLEANOUT
- MH# MANHOLE
- TSC# TRAFFIC SIGNAL CONTROL
- TSP# TRAFFIC SIGNAL POLE
- TELE# TELEPHONE BOX
- FL# FLOOD LIGHT
- FP# FLAG POLE
- TS# TRAFFIC SIGN
- IRS 1/2-INCH IRON ROD
- W/PACHECO KOCH# CAP SET
- (C.M.) CONTROLLING MONUMENT
- PROPERTY LINE
- FENCE
- OVERHEAD UTILITY LINE
- EXIST CONTOUR
- 612.39 EXIST SPOT ELEVATION
- 612.39 EXIST TOP OF CURB ELEVATION
- 613.92 EXIST GUTTER ELEVATION
- 571 PROPOSED CONTOUR
- 614.50 PROPOSED TOP OF CURB ELEVATION
- 614.00 PROPOSED GUTTER ELEVATION
- 614.50 PROPOSED SPOT ELEVATION
- PROPOSED DRAINAGE FLOW DIRECTION
- PROPOSED SWALE

GRADING AND DRAINAGE GENERAL NOTES

- REFER TO GEOTECHNICAL REPORT FOR REQUIREMENTS REGARDING FILL COMPACTION AND MOISTURE CONTENT.
- UNLESS NOTED, ALL FILL IS TO BE COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY WITHIN 3% OF OPTIMUM MOISTURE CONTENT. FILL TO BE PLACED IN A MAXIMUM OF 6" LIFTS.
- SIDEWALKS AND ACCESSIBLE ROUTES SHALL HAVE A SLOPE NO GREATER THAN 5% AND A CROSS FALL NO GREATER THAN 2% UNLESS NOTED OTHERWISE.
- GRADING OF ALL HANDICAPPED SPACES AND ROUTES TO CONFORM TO STATE, LOCAL AND FEDERAL GUIDELINES.
- ALL PROPOSED AND EXISTING GRADES IN NON-PAVED AREAS ARE "FINISHED GRADE" (I.E. IN LANDSCAPE BEDS, TOP OF MULCH/BEDDING MATERIAL).
- UNLESS NOTED, STORM DRAIN LINES MAY BE OF THE FOLLOWING MATERIALS:
  - A. RCP C-76, CLASS III
  - B. ADS N-12
  - C. HANCOCK HI-0
 AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. UNLESS NOTED, GRATE INLET TO BE "AMERICAN INDUSTRIAL PRE-CAST PRODUCTS, INC." PRECAST CATCH BASIN, SIZED AS SHOWN, OF APPROVED EQUAL. FINAL PAVING, CURB AND SIDEWALK ELEVATIONS WILL BE PLACED AT PLUS OR MINUS 0.03 FOOT.
- REFER TO LANDSCAPE SPECIFICATION FOR SEEDING AND SOODING REQUIREMENTS.
- ANY CONCRETE, ROCK OR MATERIAL DEEMED UNSUITABLE FOR SUBGRADE, BY ENGINEER, SHALL BE DISPOSED OF OFFSITE AT CONTRACTOR'S EXPENSE.
- TRENCH BACKFILL MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF NCTCOG ITEM 504.2 AND SHALL BE MECHANICALLY COMPACTED IN 6" LIFTS TO THE TOP OF SUBGRADE TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY IN ACCORDANCE WITH NCTCOG ITEM 504.5 UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.
- ALL CONCRETE FOR INLETS AND DRAINAGE STRUCTURES SHALL BE MINIMUM 4200 PSI CONCRETE UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN STANDARD CITY SPECIFICATIONS.
- EMBEDMENT SHALL CONFORM TO THE REQUIREMENTS OF NCTCOG ITEM 504.5 UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.
- A ROUND MANHOLE COVER MEETING CITY SPECIFICATIONS SHALL BE PLACED IN ALL INLET TOPS. THE MANHOLE COVER SHALL BE PLACED NEAR THE OUTLET PIPE.
- ALL CONCRETE FOR INLETS AND DRAINAGE STRUCTURES SHALL BE MINIMUM 4200 PSI CONCRETE UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN STANDARD CITY SPECIFICATIONS.
- CRUSHED STONE BEDDING OR APPROVED EQUAL SHALL BE PROVIDED BY THE CONTRACTOR WHEN ROCK IS ENCOUNTERED IN TRENCHES. THERE SHALL BE NO ADDITIONAL PAY ITEM OF THE CRUSHED STONE BEDDING.
- IF REQUIRED DUE TO CONSTRUCTION, POWER POLES TO BE BRACED OR RELOCATED AT CONTRACTOR'S EXPENSE.

BENCH MARK LIST

CITY BM	CITY OF ROCKWALL CONTROL MONUMENT RESET #1, BEING A BRASS DISK FOUND NORTH OF THE NORTHWEST CORNER OF A PARKING LOT AT THE SOUTHWEST CORNER OF THE INTERSECTION OF SUMMER LEE DRIVE AND RIDGE ROAD (F.M. 740).	ELEV=567.70
BM# 2	"X" CUT SET AT THE SOUTHEAST CORNER OF A CONCRETE CURB INLET AT THE NORTHEAST CORNER OF PARKING LOT OF 971 INTERSTATE HIGHWAY 30.	ELEV=555.89



GRADING DETAIL

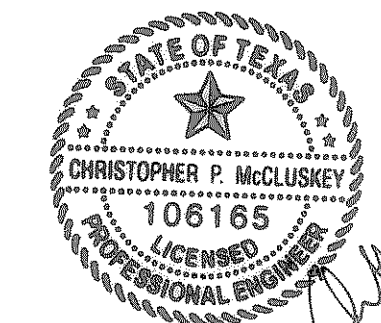
SCALE: 1"=10'

**RECORD DRAWING**

THIS DRAWING HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT, VISUAL REVIEW, AND SURVEY WORK CONDUCTED AT THE SITE.

CONTRACTOR: **VISTA GENERAL CONTRACTORS, INC.**

DATE REVISED: **03/03/2010** ZC11



*Handwritten signature and date: C.P. McCluskey 09/24/2010*

NO.	DATE	REVISION
1	01/03/2011	REVISED HANDICAP PARKING
2	09/28/2010	REVISED GRADING

**Pacheco Koch** 8350 N. CENTRAL EXPWY, SUITE 1000 DALLAS, TX 75206 972.235.3031 TX REG. ENGINEERING FIRM F-469 DALLAS • FORT WORTH • HOUSTON TX REG. SURVEYING FIRM LS-100080-00

**GRADING PLAN**

**MI COCINA REDEVELOPMENT**

**ROCKWALL CROSSING**

**971 INTERSTATE HIGHWAY 30**

**CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS**

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
CPM	AGG	AUG 2010	1"=20'			<b>C3.1</b>