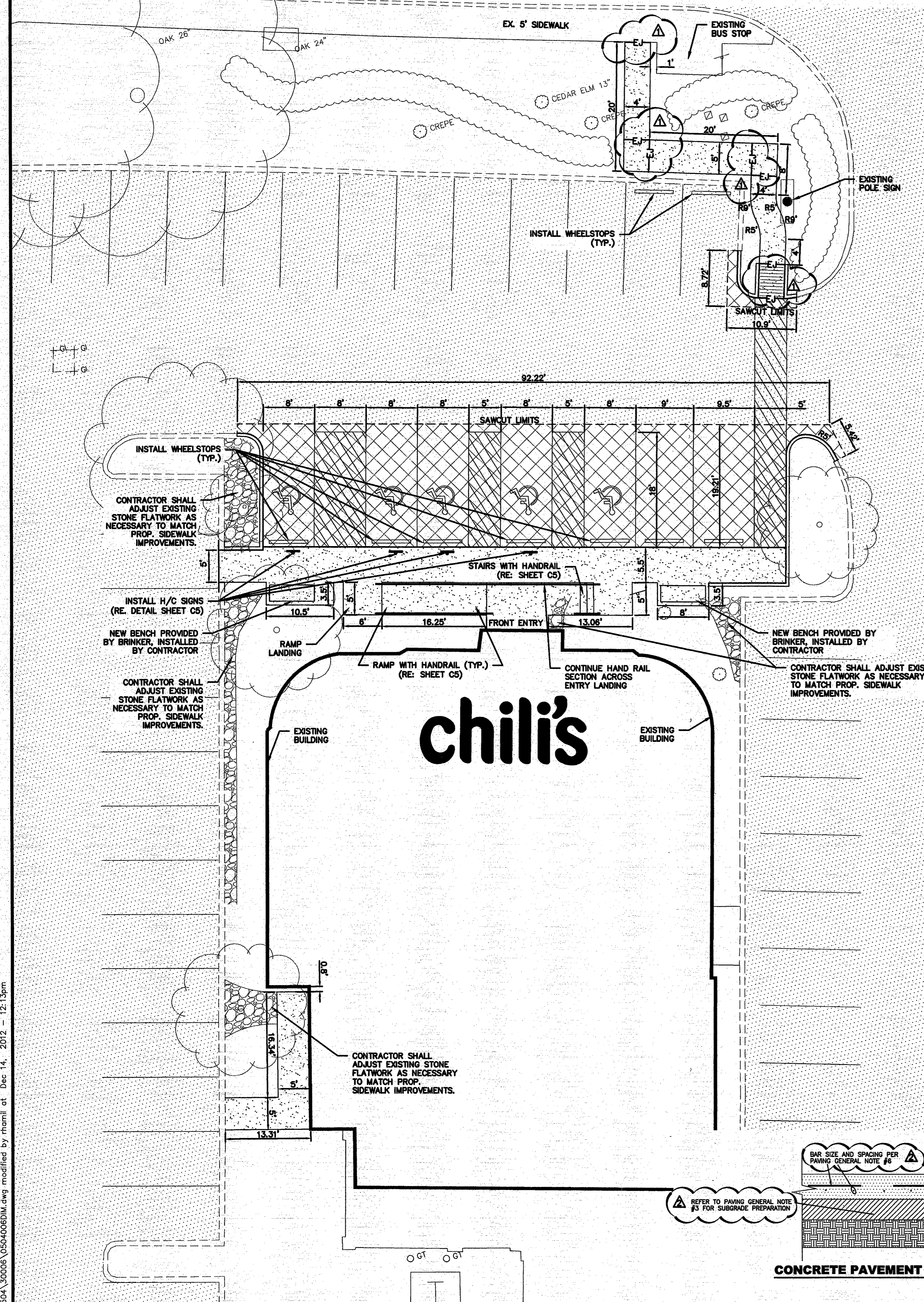


BELTLINE ROAD
Concrete Pavement



NOTE:

- ALL STANDARD PARKING SPACES ARE TO BE PAINTED YELLOW IN COLOR.
- ALL EXISTING FIRE LANES DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED AND/OR RESTRIPE PER CITY OF DENTON STANDARDS AND SPECIFICATIONS.

ALL DIMENSIONS SHOWN ARE TO FACE OF CURB UNLESS OTHERWISE NOTED

- PAVING LEGEND:**
- CONCRETE PAVEMENT:** 6" REINFORCED CONCRETE PAVEMENT (3,500 PSI @ 28 DAYS) W/ #3 BARS @ 12" O.C.E.W. ON 12" SCARIFIED AND COMPACTED SUBGRADE TO A MIN. 95% STANDARD PROCTOR (ASTM-D698)
 - SIDEWALK & FLATWORK:** 4" REINFORCED CONCRETE SIDEWALK FLATWORK (3,500 PSI @ 28 DAYS) W/ #3 BARS @ 18" O.C.E.W.
 - EXISTING CONCRETE PAVEMENT:**
 - EXISTING CONCRETE SIDEWALK:**
 - EXISTING STAMPED CONCRETE SIDEWALK:** LOCATION REQUIRED BY TOWN OF ADDISON

CAUTION !!

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4645) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. BURY & PARTNERS IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

GENERAL NOTES - LAYOUT & DIMENSIONAL CONTROL

- GENERAL CONSTRUCTION NOTES:** REFER TO SHEET C1 "GENERAL CONSTRUCTION NOTES, LEGEND AND ABBREVIATIONS" FOR THE GENERAL CONSTRUCTION NOTES FOR THE PROJECT.
- SURVEYING:** ALL SURVEYING REQUIRED FOR CONSTRUCTION STAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. BRINKER INTERNATIONAL SHALL PROVIDE TWO BENCHMARKS FOR USE AS HORIZONTAL AND VERTICAL DATUM. THE CONTRACTOR SHALL EMPLOY A REGISTERED PROFESSIONAL LAND SURVEYOR TO PERFORM ALL ADDITIONAL SURVEY, LAYOUT AND MEASUREMENT WORK NECESSARY FOR THE COMPLETION OF THE PROJECT.
- PROTECTION OF PROPERTY CORNERS AND BENCHMARKS:** THE CONTRACTOR SHALL PROTECT ALL PROPERTY CORNER MARKERS AND BENCHMARKS, AND WHEN ANY SUCH MARKERS OR MONUMENTS ARE IN DANGER OF BEING DISTURBED, THEY SHALL BE PROPERLY REFERENCED AND IF DISTURBED, SHALL BE RESET BY A REGISTERED PUBLIC SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.
- DIMENSIONAL CONTROL:** ALL PAVING DIMENSIONS AND COORDINATES SHOWN ARE TO FACE OF CURB WHERE APPLICABLE. ALL DIMENSIONS SHOWN AT PI CURB POINTS ARE AT THE INTERSECTION OF THE FACE OF CURB.
- CURB RADI:** ALL CURB RADI SHALL BE 3' TO FACE OF CURB UNLESS OTHERWISE NOTED.
- TOPOGRAPHIC BOUNDARY SURVEY:** SURVEY INCLUDES EXISTING SURFACE IMPROVEMENTS SITE TOPOGRAPHY WITH SPOT ELEVATIONS, OUTSTANDING PHYSICAL FEATURES AND EXISTING STRUCTURE LOCATIONS WAS PROVIDED BY:

BURY + PARTNERS-DFW, INC.
5310 HARVEST HILL ROAD
SUITE 100
DALLAS, TX 75230
(972)991-0011
(972)991-0278 FAX
CONTACT: DAVE DEWEIRD

- HANDICAP PARKING:** HANDICAPPED PARKING AREAS SHALL BE CONSTRUCTED PER CITY STANDARDS AND SHALL COMPLY WITH REQUIREMENTS OF THE CURRENT, ADOPTED TEXAS ACCESSIBILITY STANDARDS (TAS) AND THE AMERICANS WITH DISABILITY ACT (ADA).
- FIRE LANE:** IF DISTURBED DURING CONSTRUCTION, FIRE LANES SHALL BE REPAIRED PER CITY STANDARDS AND SPECIFICATIONS. FIRE LANES SHALL BE MARKED BY PAINTED LINES OF RED TRAFFIC PAINT SIX INCHES (6") IN WIDTH TO SHOW THE BOUNDARIES OF THE LANE. THE WORDS "NO PARKING FIRE LANE" OR "FIRE LANE NOT PARKING" SHALL APPEAR IN FOUR INCH (4") WHITE LETTERS AT 20 FEET INTERVALS ON THE RED BORDER MARKINGS ALONG BOTH SIDES OF THE FIRE LANE.

GENERAL NOTES-PAVEMENT JOINTING

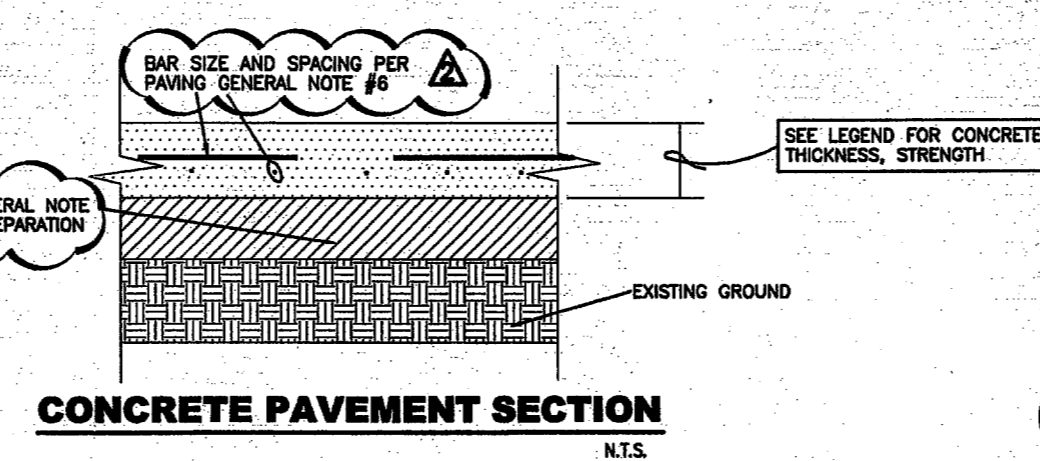
- PAVEMENT JOINT LAYOUT:** IF A PROPOSED PAVEMENT JOINT LAYOUT PLAN HAS BEEN PROVIDED BY THE ENGINEER, THE CONTRACTOR SHALL IMPLEMENT THAT PLAN OR PROVIDE AN ALTERNATE JOINT LAYOUT TO THE ENGINEER FOR REVIEW. IF A PAVEMENT JOINT LAYOUT PLAN HAS NOT BEEN PROVIDED, THE CONTRACTOR WILL BE RESPONSIBLE FOR PREPARATION OF THE PLAN AND SUBMITTAL TO THE ENGINEER FOR REVIEW. THE CONTRACTORS' JOINT LAYOUT PLAN SHALL BE PROVIDED TO THE ENGINEER FOR REVIEW A MINIMUM OF 2 WEEKS PRIOR TO BEGINNING PAVING CONSTRUCTION.
- SAW CUTTING:** SAW CUTTING SHALL BE DONE WITHIN EIGHT (8) HOURS OF POUR OR AS SOON AS CONCRETE CAN SUPPORT WEIGHT. THE CONTRACTOR SHALL MARK JOINT LOCATIONS AT THE CENTERLINE OF THE DOWEL LENGTH DURING HIS PAVING OPERATIONS. ALL SAWED JOINTS ARE TO BE TRUE IN ALIGNMENT AND SHALL CONTINUE THROUGH THE CURB. RADIAL JOINTS SHALL BE NO SHORTER THAN EIGHTEEN (18) INCHES.
- JOINT SEALING:** ALL CONSTRUCTION JOINTS SHALL BE SAWN, CLEANED OF DEBRIS, DIRT, DUST, SCALE, CURING COMPOUND AND CONCRETE, BLOWN DRY AND IMMEDIATELY SEALED. JOINT SEALING MATERIAL SHALL BE SONNEBORN SL 2 OR AN APPROVED EQUAL.
- ODD SHAPED PANELS:** ODD SHAPED PANELS SHALL BE REINFORCED WITH #3 BARS AT 12" EACH WAY. AN ODD SHAPED PANEL IS CONSIDERED TO BE ONE IN WHICH THE SLAB TAPERS TO A SHARP ANGLE WHEN THE LENGTH TO WIDTH RATIO EXCEEDS 3 TO 1 OR WHEN A SLAB IS NEITHER SQUARE NOR RECTANGULAR.
- EXPANSION JOINTS:** THE CONTRACTOR SHALL PROVIDE AN EXPANSION JOINT AROUND THE PERIMETER OF ANY BLOCKOUT IN THE CONCRETE PAVING AND WHERE NEW CONCRETE POURS MEET EXISTING.

GENERAL NOTES-PAVING

- GENERAL CONSTRUCTION NOTES:** REFER TO SHEET C1 "GENERAL CONSTRUCTION NOTES, LEGEND AND ABBREVIATIONS" FOR THE GENERAL CONSTRUCTION NOTES FOR THE PROJECT.
 - PROTECTION OF EXISTING IMPROVEMENTS:** THE CONTRACTOR SHALL TAKE CARE NOT TO DISTURB EXISTING UTILITIES, BUILDING FOUNDATION OR OTHER SITE STRUCTURES DURING PAVEMENT OPERATIONS.
 - SUBGRADE PREPARATION:** PREPARATION OF SUBGRADE UNDER PAVED AREAS SHALL BE PERFORMED IN ACCORDANCE WITH THE GOVERNING AUTHORITIES' SPECIFICATIONS OR AN APPROVED GEOTECHNICAL ENGINEERING REPORT. THE MORE RESTRICTIVE REQUIREMENTS SHALL APPLY.
- PREPARATION OF THE SUBGRADE FOR PAVING WITHIN RIGHT-OF-WAY, ACCESS EASEMENTS AND/OR FIRE LANES SHALL NOT BE INITIATED UNTIL ALL TESTING OF UNDERGROUND UTILITIES HAS BEEN COMPLETED AND VERIFIED TO MEET THE GOVERNING AUTHORITIES' SPECIFICATIONS AND AUTHORIZATION TO PROCEED HAS BEEN RECEIVED FROM THE INSPECTOR.
- PAVEMENT SUBGRADE SHALL NOT BE ALLOWED TO RETAIN WATER. WET MATERIAL SHALL BE REMOVED TO DRY, SOUND MATERIAL AND APPROPRIATE DENSITY ACHIEVED PRIOR TO PAVING OPERATIONS.
 - PROOF-ROLL SUBGRADE:** THE SUBGRADE SHALL BE PROOF-ROLLED WITH HEAVY PNEUMATIC EQUIPMENT. ANY SOFT OR PUMPING AREAS SHALL BE EXCAVATED TO FIRM SUBGRADE AND BACKFILLED AND RE-COMPACTED IN CONFORMANCE WITH THE GEOTECHNICAL REPORT.
 - SAND CUSHION PROHIBITED:** THE USE OF SAND CUSHION UNDER PAVEMENT, INCLUDING SIDEWALKS, IS STRICTLY PROHIBITED.
 - REINFORCING BARS:** ALL REINFORCING BARS SHALL BE GRADE 40 KSI DEFORMED REINFORCING STEEL. SIZE AND SPACING SHALL BE IN ACCORDANCE WITH THE DETAILS AND PAVING LEGEND.
 - BAR CHAIRS:** ALL REINFORCING STEEL AND DOWEL BARS IN PAVEMENT SHALL BE SUPPORTED AND MAINTAINED AT THE CORRECT CLEARANCES BY THE USE OF BAR CHAIRS OR OTHER APPROVED SUPPORT.
 - CONNECTION TO EXISTING PAVEMENT:** WHERE PROPOSED PAVEMENT TO EXISTING PAVEMENT IS TO BE CONSTRUCTED BY THE CONTRACTOR, AT LEAST 15" OF REINFORCING STEEL SHALL BE EXPOSED FROM THE EXISTING PAVEMENT, OR THE CONTRACTOR SHALL PROVIDE HORIZONTAL DOWEL BARS PER THE DETAILS.

CONTRACTOR SHALL ENSURE THAT PROPOSED CONCRETE CURBS SHALL MATCH ELEVATIONS OF EXISTING CURB. IF ELEVATION DISCREPANCIES ARISE DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD.

 - TEMPERATURE CONDITIONS FOR CONCRETE PLACEMENT:** CONCRETE SHALL NOT BE PLACED WHEN THE TEMPERATURE IS BELOW 40 DEGREES FAHRENHEIT AND FALLING, BUT MAY BE PLACED WHEN TEMPERATURE IS ABOVE 35 DEGREES FAHRENHEIT AND RISING. THE TEMPERATURE READING SHALL BE TAKEN IN THE SHADE AND AWAY FROM ARTIFICIAL HEAT.
 - CONCRETE PAVEMENT CURING:** MEMBRANE CURING TYPE 2, WHITE PIGMENTED, SHALL BE USED FOR CURING ALL CONCRETE SURFACES IMMEDIATELY AFTER FINISHING OF SURFACES AND SHALL BE IN ACCORDANCE WITH THE TEXAS HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS ITEM #526.
 - TESTING:** ALL EARTHWORK OPERATIONS SHALL BE OBSERVED AND TESTED ON A CONTINUING BASIS BY A GEOTECHNICAL ENGINEER. SAMPLES FOR STRENGTH TESTS OF THE CONCRETE PAVEMENT WILL BE TAKEN BY THE GEOTECHNICAL ENGINEER TO VERIFY DESIGN STRENGTH. PAVEMENT AREAS FOUND TO BE DEFICIENT IN STRENGTH SHALL BE REMOVED AND REPLACED SOLELY AT THE EXPENSE OF THE CONTRACTOR. THE GEOTECHNICAL ENGINEER SHALL ALSO RANDOMLY CORE THE PAVEMENT TO VERIFY THE THICKNESS OF CONCRETE. ANY AREA FOUND TO BE DEFICIENT IN THICKNESS SHALL BE REMOVED AND REPLACED SOLELY AT THE EXPENSE OF THE CONTRACTOR.
 - SIDEWALKS AND RAMPS:** CONSTRUCTION OF SIDEWALKS, WHEELCHAIR RAMPS AND ACCESSIBLE ROUTES SHALL BE IN ACCORDANCE WITH THE TEXAS ACCESSIBILITY STANDARDS (TAS) AND THE AMERICANS WITH DISABILITY ACT (ADA).
 - PAVEMENT MARKINGS:** CONCRETE FOR HANDICAP RAMPS SHALL BE INTEGRAL COLORED "TILE RED" WITH A COLORING ADD MIXTURE SPECIFICALLY FOR USE IN CONCRETE. CONTRACTOR SHALL USE CHROMIX ADD MIXTURES OR EQUIVALENT, AS MANUFACTURED BY L.M. SCHOFIELD STAIN COMPANY AT ALL SIDEWALKS AS NOTED ON PLAN.



NO.	REVISION	BY	DATE
12/6/12	BP		
12/7/12	BP		

Bury+Partners
ENGINEERING SOLUTIONS
5310 HARVEST HILL ROAD, SUITE 100
DALLAS, TEXAS 75230
Tel: (972)991-0011 Fax: (972)991-0278
Bury+Partners-DFW, Inc. © Copyright 2012
Texas Registration # 1046

CONSTRUCTION REVISION
TOWN OF ADDISON COMMENT

JOSHUA A. MILLSAP
100118
REGISTERED PROFESSIONAL ENGINEER
12-14-12

LAYOUT & DIMENSIONAL CONTROL & PAVING PLAN

**CHILI'S-ADA PARKING RENOVATION
4500 BELTLINE RD.
ADDISON, TEXAS**

Date: 10-26-12

Designed By:	
Drawn By:	
Checked By:	
File:	
Project No.:	RO100504-30006

F:\0100504\30006\050400600.dwg modified by rhamil et. Dec 14, 2012 - 12:13pm