

• BENCH MARKS •

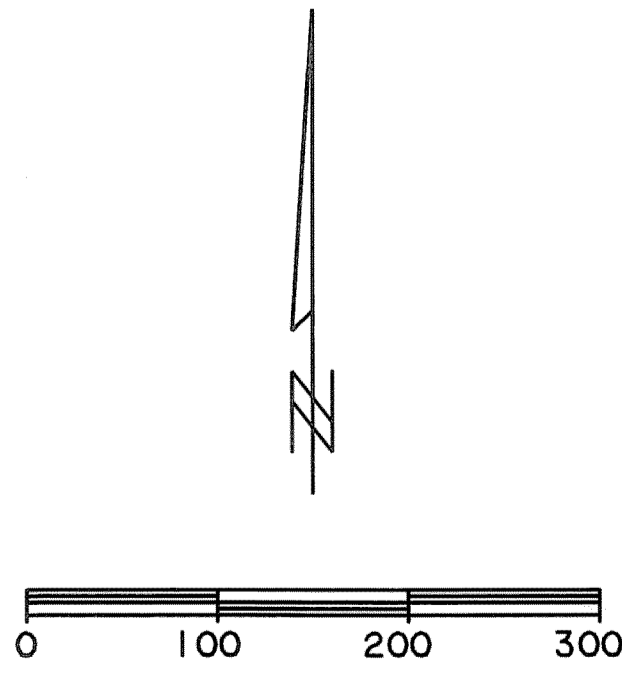
BM A  
AN "X" CUT IN THE BACK OF CURB LOCATED AT THE SOUTH RIGHT-OF-WAY LINE OF SPRINGER ROAD ±2470' EAST OF THE INTERSECTION OF SPRINGER ROAD AND F.M. 549. 598.80 FT.

BM B  
AN "X" CUT IN THE CENTERLINE OF WALK AT THE SOUTHEAST CORNER OF THE INTERSECTION OF DATA DRIVE AND DISCOVERY BLVD. 600.88 FT.

ALL BEARINGS ARE CORRELATED TO THE TEXAS STATE PLANE COORDINATE SYSTEM, ZONE 4202, NAD 83, UTILIZING THE CITY OF MANSFIELD GPS MONUMENTS TNP-K AND TNP-MANSFIELD 3.

- SPECIAL GRADING NOTES:
1. CLAY SOILS WITH A PLASTICITY INDEX EQUAL TO OR GREATER THAN 25 SHOULD BE COMPACTED TO A DRY DENSITY BETWEEN 95 AND 98 PERCENT OF STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D 698). THE COMPACTED MOISTURE CONTENT OF THE CLAYS DURING PLACEMENT SHOULD BE WITHIN THE RANGE OF 2 TO 6 PERCENTAGE POINTS ABOVE OPTIMUM.
  2. CLAYEY MATERIALS WITH A PLASTICITY INDEX BELOW 25 SHOULD BE COMPACTED TO A DRY DENSITY OF AT LEAST 95 PERCENT OF STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D 698) AND WITHIN THE RANGE OF 1 PERCENTAGE POINT BELOW TO 3 PERCENTAGE POINTS ABOVE THE MATERIAL'S OPTIMUM MOISTURE CONTENT.
  3. CLAYEY MATERIALS USED AS FILL SHOULD BE PROCESSED AND THE LARGEST PARTICLE OR CLOD SHOULD BE LESS THAN 6 INCHES PRIOR TO COMPACTION.
  4. IN CASES WHERE EITHER MASS FILLS OR UTILITY LINES ARE MORE THAN TEN FEET DEEP, THE FILL/BACKFILL BELOW 10 FEET SHOULD BE COMPACTED TO AT LEAST 100 PERCENT OF STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D 698) AND WITHIN 2 PERCENTAGE POINTS OF THE MATERIAL'S OPTIMUM MOISTURE CONTENT. THE PORTION OF FILL/BACKFILL SHALLower THAN 10 FEET SHOULD BE COMPACTED AS OUTLINED ABOVE.

**CAUTION !!**  
EXISTING UTILITIES ARE INDICATED ON THE PLANS FROM AVAILABLE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES, TO NOTIFY ALL UTILITY COMPANIES OF THE CONTRACTORS OPERATIONS, TO PROTECT ALL UTILITIES FROM DAMAGE, TO REPAIR ALL UTILITIES DAMAGED DUE TO THE CONTRACTORS OPERATIONS, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING UTILITIES.



**RECORD PLANS**  
03-04-13



**Turner**

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CONSULTANTS:  
PREPARED BY:  
**WIA WIER & ASSOCIATES, INC.**  
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Texas Firm Registration No. F-2776 www.WierAssociates.com

SEAL ON THIS DOCUMENT AUTHORIZED BY:



SEAL ID:  
DATE: 5/19/12

PROJECT INFORMATION:  
**ROCKWALL  
TECHNOLOGY PARK  
PHASE III  
BIMBO BAKERIES USA  
ROCKWALL, TEXAS**

CLIENT INFORMATION:  
**ALLEN FOODS, INC**  
3055 Discovery Blvd.  
Rockwall, Texas  
75032

CLIENT PROJECT NO: 00-00000-00

NO.	DATE	SUBJECT	REVISION OR ISSUE
1	XXXXXX	X	REVISION NAME

PROJECT NO: WA # 12002  
PROJECT MANAGER: RON RAMIREZ, P.E.  
DESIGNED: RON RAMIREZ, P.E.  
CHECKED: RON RAMIREZ, P.E.

DRAWING TITLE:  
**OVERALL  
GRADING PLAN**

DRAWING NO:  
C-G101

TIME: 14:42 FILE: G101-OVERALL GRAD PLAN-12002.dwg

DATE: 04-27-2012