AS BUILT

To the best of our knowledge "Winkelmann and Associates, Inc." hereby states that this plan is "As-Built". The information is based on surveying conducted at the site and modification information provided by "the Contractor".

WINKELMANN & ASSOCIATES, INC. — DATE 9/25/07

FUTURE ROCKWALL ELEMENTARY SCHOOL #11

15' DRAINAGE ESMT.

PC STA. 8+77.60 LIMESTONE WAY

STA. 9+38.42 LIMESTONE WAY = STA. 20+22.77 PAINTED PONY

P.I. STA. 6+65.43 (14.50' RT.) LIMESTONE WAY = 6+36.35 (14.50' LT.) CHUCK WAGON TC 547.14

CR STA. 6+85.43 (14.50' RT.) LIMESTONE WAY TC 547.40

8' HIKE & BIKE TRAIL

P.I. STA. 6+36.43 (14.50' RT.) LIMESTONE WAY = 6+36.35 (14.50' LT.) CHUCK WAGON TC 546.87

CR STA. 6+16.43 (14.50' RT.) LIMESTONE WAY TC 546.78

STA. 6+01.59 (14.50' RT.) LIMESTONE WAY = STA. 0+16.70 LAT."7-B" CONST. 1-5 STD. CURB INLET TC 546.76 FL 542.76 Hg 544.64

STA. 2+18.03 LIMESTONE WAY = STA. 0+00 BROKEN SPOKE

PT STA. 3+05.17 LIMESTONE WAY

8' HIKE & BIKE TRAIL

STA. 0+62.57 LIMESTONE WAY MEDAIN NOSE TC 553.45

CR STA. 1+03.10 (16.36' RT.) LIMESTONE WAY TC 551.49

CR STA. 1+15.78 (14.50' RT.) LIMESTONE WAY TC 551.11

CR STA. 0+78.62 (24.34' RT.) LIMESTONE WAY TC 552.30

CR STA. 0+62.57 (27.00' RT.) LIMESTONE WAY TC 552.89

CR STA. 0+30.61 (27.00' RT.) LIMESTONE WAY TC 554.16

P.I. STA. -0+11.40 (27.00' RT.) LIMESTONE WAY = 11+56.69 (28.60' LT.) FM 1141 TC 555.85 (RT.) TP 555.35 (RT.)

ASPHALT PVMT. AS PER TXDOT

STA. 0+10.00 LIMESTONE WAY BEGIN CONC. PVMT.

STA. -0+40.00 LIMESTONE WAY= STA. 11+29.69 FM 1141

SEE SHEET NO. 16 FOR FM 1141 DETAIL

P.I. STA. -0+11.50 (27.00' LT.) LIMESTONE WAY = 11+02.69 (28.50' LT.) FM 1141 TC 556.77 (LT.) TP 556.27 (LT.)

STA. 0+00 LIMESTONE WAY = N 13547.39 E 10586.03

INSTALL HANDRAIL AROUND POWER POLE

SEE SHEET NO. 13 MATCHLINE STA. 10+00

BLOCK D

BLOCK F

BLOCK H

BLOCK G

BLOCK F

CHUCK WAGON (50' ROW)

LIMESTONE WAY (50' ROW)

PAINTED PONY (50' ROW)

BROKEN SPOKE (50' ROW)

FM 1141 (80' ROW)

FLAG STONE SEE DETAILS

CR STA. 9+71.15 (14.50' LT.) LIMESTONE WAY TC 549.19

P.I. STA. 9+52.58 (14.50' LT.) LIMESTONE WAY = 20+08.44 (14.50' LT.) PAINTED PONY TC 549.45

CR STA. 9+05.85 (14.50' LT.) LIMESTONE WAY TC 549.84

P.I. STA. 9+24.26 (14.50' LT.) LIMESTONE WAY = 20+08.44 (14.50' RT.) PAINTED PONY TC 549.76

CR STA. 6+85.43 (14.50' LT.) LIMESTONE WAY TC 547.40

P.I. STA. 6+65.43 (14.50' LT.) LIMESTONE WAY = 6+07.35 (14.50' LT.) CHUCK WAGON TC 547.14

STA. 6+50.93 LIMESTONE WAY = STA. 6+21.85 CHUCK WAGON

CR STA. 6+16.43 (14.50' LT.) LIMESTONE WAY TC 546.78

P.I. STA. 6+36.43 (14.50' LT.) LIMESTONE WAY = 6+07.35 (14.50' RT.) CHUCK WAGON TC 546.87

STA. 6+01.59 (14.50' LT.) LIMESTONE WAY = STA. 0+21.85 LAT."7-A" CONST. 1-5' STD. CURB INLET TC 546.76 FL 542.76 Hg 544.42

CR STA. 2+54.65 (14.50' LT.) LIMESTONE WAY TC 548.74

P.I. STA. 2+32.89 (14.50' LT.) CHUCK WAGON = 0+14.68 (14.50' RT.) BROKEN SPOKE TC 548.90

P.I. STA. 2+03.17 (14.50' LT.) CHUCK WAGON = 0+14.68 (14.50' LT.) BROKEN SPOKE TC 549.24

CR STA. 1+81.40 (14.50' LT.) LIMESTONE WAY TC 549.58

CR STA. 1+21.49 (14.50' LT.) LIMESTONE WAY TC 550.95

CR STA. 1+03.71 (17.32' LT.) LIMESTONE WAY TC 551.47

CR STA. 0+77.87 (25.02' LT.) LIMESTONE WAY TC 552.33

CR STA. 0+64.09 (27.00' LT.) LIMESTONE WAY TC 552.83

STA. 0+28.66 LIMESTONE WAY MEDAIN NOSE TC 554.80

CR STA. 0+28.43 (27.00' LT.) LIMESTONE WAY TC 554.25

8' HIKE & BIKE TRAIL

INSTALL FLAG STONE, FINISHED GRADE TO MATCH EXIST. TOP OF CURB; 1" SAND BEDDING COURSE; 1/8" TO 1" MORTAR GRUOT; FULL DEPTH – 3000 PSI REINF. CONC. SUBGRADE W/ #3 BARS AT 24" O.C.E.W.; 1/2" EXPANSION JOINT BETWEEN CONC. ONLY

1

FLAG STONE TYPICAL SECTION

N.T.S.

NOTE:

1) PAVEMENT SHALL CONSIST OF 6" 3600 P.S.I. REINFORCED CONCRETE AND 6" LIME-STABILIZED SUBGRADE WITH 6" PARABOLIC CROWN FOR 28' STREETS.

2) PAVEMENT SHALL CONSIST OF 8" 3600 P.S.I. REINFORCED CONCRETE AND 6" LIME-STABILIZED SUBGRADE WITH 7" PARABOLIC CROWN FOR 44' STREETS.

3) PAVEMENT FOR ALLEYS SHALL CONSIST OF 4000 P.S.I. REINFORCED CONCRETE AND 6" LIME-STABILIZED SUBGRADE WITH 5" INVERT. TYPICAL ALLEY SECTION WILL BE 7"-5"-7".

4) CONTRACTOR TO RUN LIME SERIES BEFORE CONSTRUCTION.

LEGEND

TC	TOP OF CURB
TP	TOP OF PAVEMENT
CR	CURB RETURN
FL	FLOW LINE
2 / 1	STREET STATION
	HANDICAP RAMP @ STREET & STREET INTERSECTION
	HANDICAP RAMP @ STREET & ALLEY INTERSECTION
	FLOW ARROWS
	EXIST. ASPHALT PAVING
	ASPHALT PAVEMENT AS PER TxDOT STANDARD
PP	POWER POLE
TSN	TRAFFIC SIGNS
WM	WATER METER
OH	OVERHEAD POWER LINES
SWB	SOUTH WESTERN BELL
W	WATER LINE

SCALE 1"=40' — 0, 20, 40, 80 FEET

WARNING!!!! EXISTING WATER LINE/UTILITIES; CONTRACTOR TO VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

THESE CONSTRUCTION PLANS WERE PREPARED UNDER THE RESPONSIBLE SUPERVISION OF MD. NAIM UDDIN KHAN, REGISTERED PROFESSIONAL ENGINEER NO. 87776. — 9/25/07

STREET CENTER LINE CURVE TABLE

CURVE	RADIUS	DELTA	TANGENT	LENGTH	CHORD	BEARING
C36	600.00'	21°46'54"	115.44'	228.10'	226.73'	S79°17'07"W
C37	600.00'	21°06'37"	111.80'	221.07'	219.82'	N78°56'58"E

BENCHMARK 1 USGS Monument–stamped Boren 1986 Located approximately 1.25 miles east of Rockwall at the Rockwall Municipal Airport, in the north end of a circular grass area at the end of a taxiway. ELEVATION = 574.77

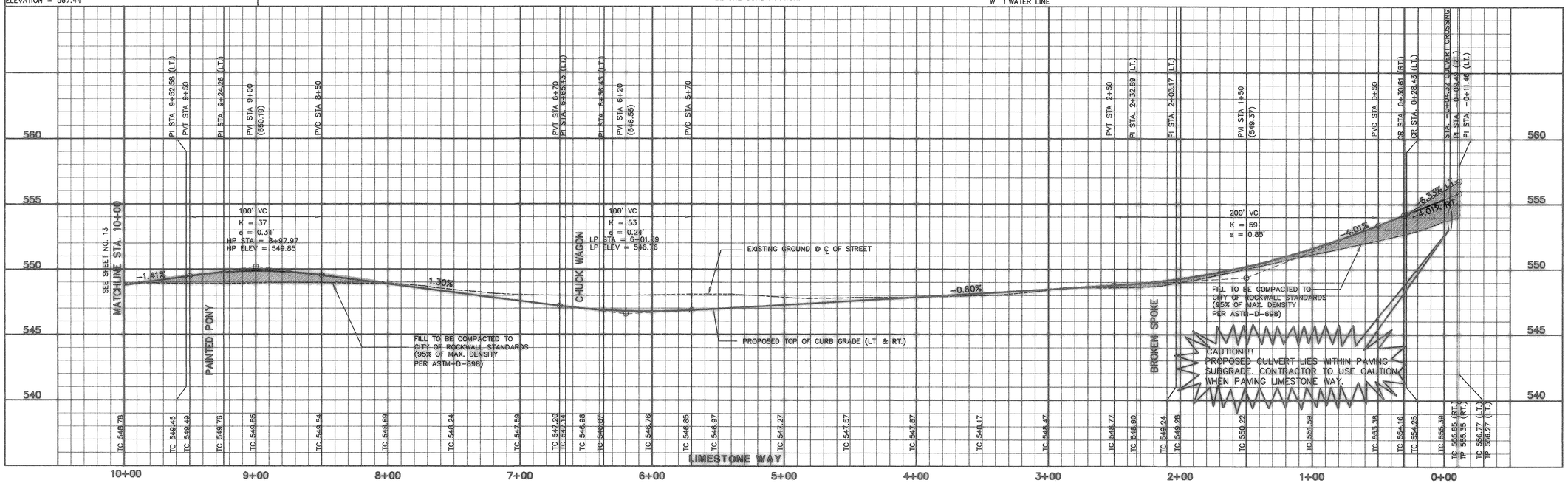
BENCHMARK 2 USGS Monument–5" cap stamped N 1495/1986 Located 24.6 feet west of the center of a paved road leading to the Rockwall Municipal Airport, 16.4 feet south of a utility pole with a transformer and light, 2 feet west of the north leg of a sign. Access to datum point is through a 5 inch logo cap. ELEVATION = 567.44

50' RIGHT OF WAY; 28' F-F; 11.0' / 14.0' / 14.0' / 11.0'; 5.0' SIDEWALK (typ. 6"); 3:1 Max. Slope (Cut); 3:1 Max. Slope (Fill); 6" CURB (SEE DETAIL); 6" PARABOLIC CROWN; #3 @ 24" c/c E.W.; 1/4"/FT.*; 6" LIME STABILIZED SUBGRADE; 6" –3600 P.S.I. Reinf. Conc. Pavement

* 1/4"/ft Min. Slope & 3/4"/ ft Max. Slope

N.T.S.

TYPICAL PAVEMENT SECTION (29' B–B)



NO.	DATE	REVISION	APPROV.
1	08/01/07	REVISED CONCRETE BRICK PAVERS	N.K.

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THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MD. NAIM UDDIN KHAN, P.E. #87776

JOHN M. GLASS SURVEY ABSTRACT No. 88
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

D R HORTON
4306 MILLER ROAD, SUITE A
ROWLETT, TEXAS 75088
214-607-4244

PAVING PLAN & PROFILE
LIMESTONE WAY
STA. 0+00 TO 10+00

Scale : H: 1"=40' V: 1"=4' — Date : 06/11/06
Designed By : IT / RS
Drawn By : IT / RS
Checked By : NK
File : 40709PAV.DWG | View : P10
Project No. : 40709.00

SHEET 12 OF 45

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