

ALLEY "Z"

PAVING PLAN & PROFILE

HICKORY RIDGE PHASE FOUR

CITY OF ROCKWALL

ROCKWALL COUNTY, TEXAS

DOWDEY ANDERSON & ASSOCIATES, INC.

2525 VILLAGE CREEK DR., STE. 200 (972) 931-0694 PLANO, TEXAS

JDS	DRWN	CHECKED	DATE	SCALE	JOB	SHEET
JDS	JDS	MSD	OCT 2002	H: 1"=40'	99-066	27

REVISION

NO.	DATE	BY	CITY MARKUPS
1	3-3-03	JDS	
2	3-14-03	JDS	

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DAN M. DOWDEY P.E. # 21433

STATE OF TEXAS
REGISTERED PROFESSIONAL ENGINEER
21433
DAN M. DOWDEY

THESE CONSTRUCTION PLANS WERE PREPARED UNDER THE RESPONSIBLE SUPERVISION OF DAN M. DOWDEY REGISTERED PROFESSIONAL ENGINEER No. 21433

RECORD DRAWINGS - January 27, 2004

NOTE: THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THE IMPROVEMENTS ACCORDING TO THESE PLANS AS APPROVED BY THE CITY OF ROCKWALL. THE LINES AND GRADES WERE SET ON THE GROUND FOR CONSTRUCTION ACCORDING TO SAID PLANS. WE ARE NOT AWARE OF ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSTRUCTION EXCEPT AS NOTED ON THE PLANS.

530
535
540
545
550
555
560

8+00
7+00
6+00
5+00
4+00
3+00
2+00
1+00
0+00

INV 547.34
INV 547.59
INV 546.83
INV 544.93
INV 543.39
INV 542.58
INV 542.44
INV 542.49
INV 543.13
INV 544.13
INV 545.13
INV 546.13
INV 547.13
INV 548.13
INV 549.23
INV 549.33
INV 550.83
INV 551.98
INV 551.77
TC 551.52

0+00+00 ALLEY "Z" =
0+72.83 POST OAK DRIVE
0+1430+00 C
0+30+00+R O.W

1+00+PVC
2+00+PVI
2+31+03+5+AG
2+31+03+5+AG
3+00+PVI
3+00+PVI

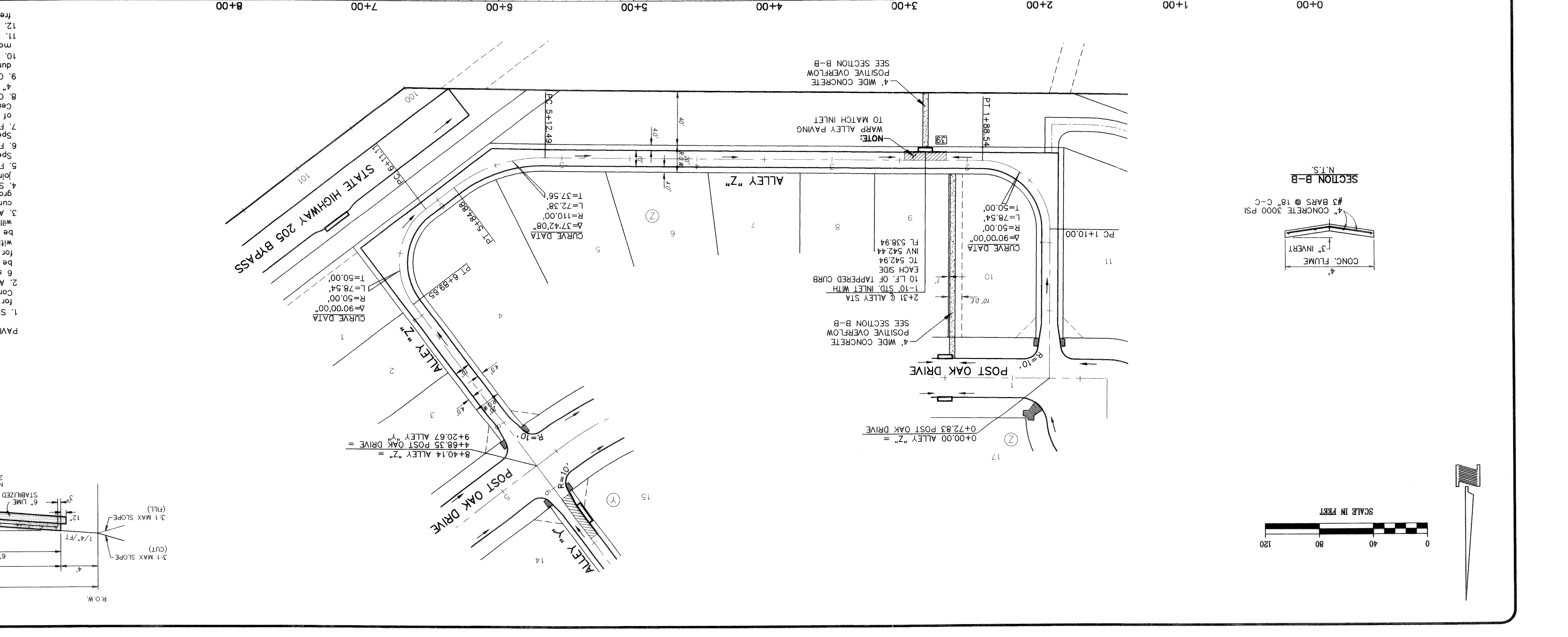
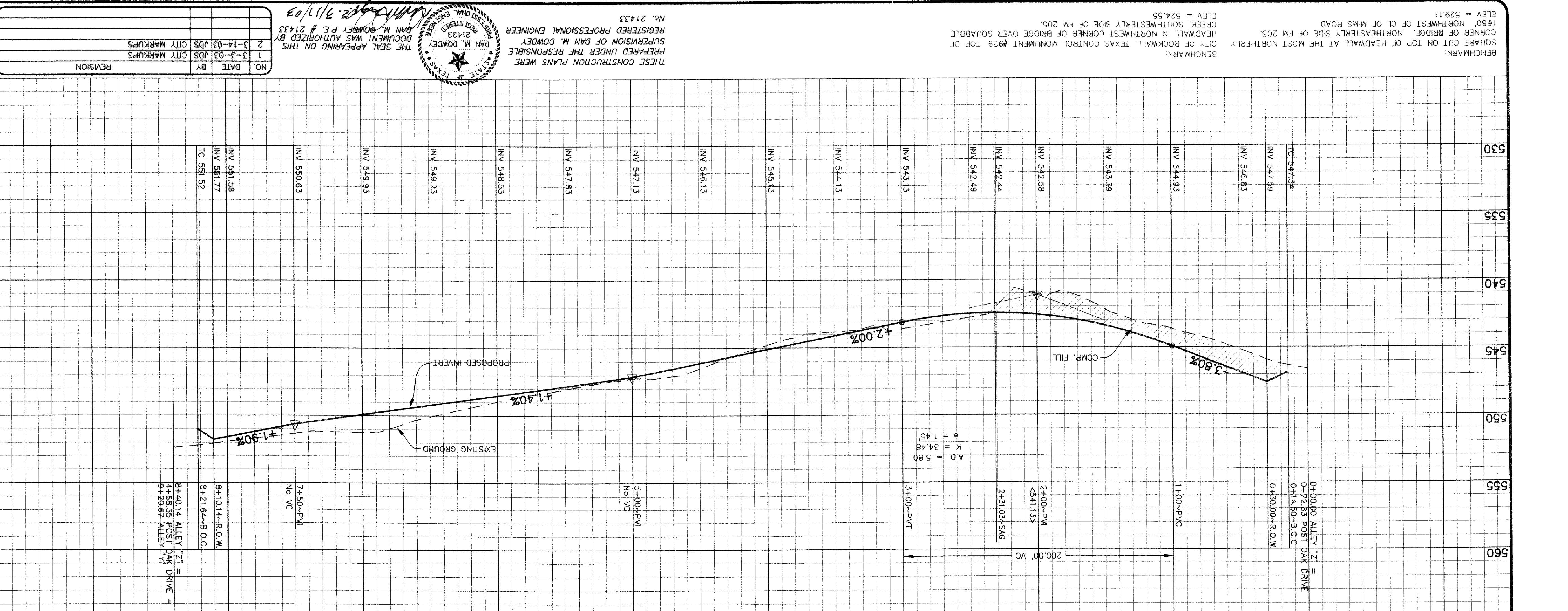
A.D. = 5.80
K = 34.48
e = 1.45

200.00' VC

EXISTING GROUND
PROPOSED INVERT

CDMP. FILL

+1.90%
+1.40%
+2.00%
-3.80%



BENCHMARK: SQUARE CUT ON TOP OF HEADWALL AT THE MOST NORTHERLY CORNER OF BRIDGE, NORTHEASTLY SIDE OF FM 205. CITY OF ROCKWALL, TEXAS CONTROL MONUMENT #929, TOP OF HEADWALL IN NORTHWEST CORNER OF BRIDGE OVER SQUABBLE CREEK, SOUTHWESTERLY SIDE OF FM 205. ELEV = 524.55

PLATE NO. 13

SCALE IN FEET

0 40 80 120

SECTION B-B

N.T.S.

CONC. FLUME

3" INVERT

#3 CONCRETE 3000 PSI

18" C-C

TYPICAL ALLEY SECTION

N.T.S.

3" MAX SLOPE (CUT)

3" MAX SLOPE (FILL)

5" INVERT

1/4" / FT

12"

6"

6"

4"

20' ROW

NO. 3 BARS ON 24" CENTERS

5" LIMB BASE

NO. 3 BARS ON 24" CENTERS

REINFC. CONC. PAVEMENT

5" - 4000 P.S.I.

NO. 3 BARS ON 24" CENTERS

PAVING GENERAL NOTES

1. Street construction shall conform to the "Standard Specifications for Public Construction North Central Texas" and the Standard Construction Details as modified by City of Rockwall.
2. All street pavement shall be Class "S" concrete (minimum 3600 psi), 6 sack min., 6.5 sack min for hand pour and all alley pavement shall be Class "F" concrete (minimum 4000 psi), 6.5 sack min., 7 sack min for hand pour per item 7.4.5 P.W.C.N.C.T. Both methods reinforced with #3 or #4 bars shown, both spaced 24" O.C.C.W. hand finishing will be as per item 5.8.2 (h)(2) with 6.5 sack minimum or machine finishing will be as per item 5.8.2 (h)(1) with 6 sack minimum for 3600 psi.
3. All parkways shall slope a minimum of 1/4" per foot up from the curb to the right-of-way line, then at a 4:1 slope to match existing grade.
4. Sawing and sealing of all longitudinal and transverse pavement joints shall be considered subsidiary to all paving items.
5. For classes of concrete pavement, refer to item 7.4.5 of "Standard Specifications for Public Works Construction North Central Texas".
6. For placing of concrete pavement refer to item 7.6.9 of "Standard Specifications for Public Works Construction North Central Texas".
7. For maximum slump of concrete for pavement refer to item 7.4.5 of "Standard Specifications for Public Works Construction North Central Texas".
8. Contractor responsible for all lay down curbs at B.F.R.'s (typ.) and Central Texas.
9. Contractor responsible for the protection of all public utilities during the paving construction.
10. All fill shall be compacted to 95% standard proctor density in a maximum of 6" lifts or per geotechnical engineers report.
11. Use sheep's foot roller in areas of fill.
12. Homebuilder is responsible for construction of interior barrier free ramps.

THESE CONSTRUCTION PLANS WERE PREPARED UNDER THE RESPONSIBLE SUPERVISION OF DAN M. DOWDEY REGISTERED PROFESSIONAL ENGINEER No. 21433

STATE OF TEXAS
REGISTERED PROFESSIONAL ENGINEER
21433
DAN M. DOWDEY

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DAN M. DOWDEY P.E. # 21433

RECORD DRAWINGS - January 27, 2004

NOTE: THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THE IMPROVEMENTS ACCORDING TO THESE PLANS AS APPROVED BY THE CITY OF ROCKWALL. THE LINES AND GRADES WERE SET ON THE GROUND FOR CONSTRUCTION ACCORDING TO SAID PLANS. WE ARE NOT AWARE OF ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSTRUCTION EXCEPT AS NOTED ON THE PLANS.

REVISION

NO.	DATE	BY	CITY MARKUPS
1	3-3-03	JDS	
2	3-14-03	JDS	

ROCKWALL COUNTY, TEXAS

CITY OF ROCKWALL

HICKORY RIDGE PHASE FOUR

PAVING PLAN & PROFILE

ALLEY "Z"

DOWDEY ANDERSON & ASSOCIATES, INC.

2525 VILLAGE CREEK DR., STE. 200 (972) 931-0694 PLANO, TEXAS