GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.
1"=4'VERT

FUTURE ROCKWALL ELEMENTARY SCHOOL #9
(SEE GLENN ENGINEERING PLANS FOR DESIGN)

NOTE: DRIVE TO BE CONSTRUCTED BY SCHOOL CONTRACTOR.

STA: 0+87.14 END PAVING CONST. TEMP. ASPH. TURNAROUND & STREET HEADER

STA: 1+53.40 ℄ OF SCHOOL ENTRANCE

STA: 1+11.40 OS: 14.50 L

STA: 1+95.40 OFFSET: 14.50 L

STA: 6+72.61 GEARY DR.=
STA: 6+59.14 PETALUMA DR.

STA: 7+02.87 OFFSET: 14.50 L C.R. ELEV=546.96

STA: 6+22.66 OFFSET: 14.50 L C.R. ELEV=547.55

INLET #3
CL 10' CURB INLET
PVMT. STA 6+92.66
TOP 547.71
FL 543.71

(SEE SHEET 7)

R=225.00'
L=163.85'
T=85.75'
D=41°43'28"

PC = 7+17.63 END PAVEMENT

39.64' | 1+00 | 2+00 | 3+00 | 4+00 | 5+00 | 6+00 | 7+00 | 717.63' | 45.01'

N 87°39'24" E

TEMP. ASPHALT TURNAROUND

10.7' | 50.0' | 21.0'

NOTE: 6" HMAC W/ 6" LIME (MIN.)

LIMITS OF GRADING AT 3:1

STA: 6+40.40 OFFSET: 14.50 R C.R. ELEV=547.36

STA: 7+17.63 CONST. STD. STREET BARRICADE & STREET HEADER

STA: 7+09.43 OFFSET: 14.50 R C.R. ELEV=546.90

HIGH POINT ELEV = 557.42
HIGH POINT STA = 3+04.33
PVI STA = 3+50
PVI ELEV = 560.00
A.D. = −8.26
K = 33.88

MISSION DRIVE

PETALUMA DRIVE

ALLEY R

FUTURE DEVELOPMENT

BODEGA DRIVE

GEARY DRIVE

PHASE 1A

PHASE 2

ALLEY Q

BENCHMARK:
BRASS CAP MONUMENT NO. 10 SET IN CONCRETE IN THE CENTER OF GRASS MEDIAN IN MASTERS DRIVE BETWEEN NORTH LAKESHORE & SHORES BLVD.
N 7032464.6317, E 2589554.1518
ELEV. = 524.62

GEARY DRIVE

280.00' VC
BVCS: 0+10
BVCE: 558.10
EVCS: 2+10
EVCE: 556.10
2.78%
PROP. T.C.
GROUND @ RT. R.O.W.
EVCS: 4+90
EVCE: 552.33
BVCS: 5+00
BVCE: 551.78
−5.49%
PVI STA = 5+75
PVI ELEV = 547.67
A.D. = 4.98
K = 30.14
150.00' VC
STA: 6+72.61 GEARY DR.=
STA: 6+59.14 PETALUMA DR.
PVI STA = 6+89.68
PVI ELEV = 547.09
EVCS: 6+50
EVCE: 547.29
−0.50%
−1.00%
STA: 7+17.63 CONST. STD. STREET BARRICADE
PVI STA = 7+50
PVI ELEV = 546.49
A.D. = −1.88
K = 39.84
75.00' VC
BVCS: 7+12.50
BVCE: 546.86
EVCS: 7+87.50
EVCE: 545.41
STA: 8+19.33 GEARY DR.=
STA: 6+88.02 ALLEY R
STA: 10+49.41 GEARY DR.=
STA: 10+07.04 BODEGA DR.
PVI STA = 11+00
PVI ELEV = 536.40
A.D. = 0.59
K = 101.79
60.00' VC
BVCS: 10+70
BVCE: 537.26
EVCS: 11+30
EVCE: 535.71
PVI STA = 12+00.73
PVI ELEV = 534.09
FUTURE PROP. T.C.
95% COMPACTED FILL
−2.88%
−2.29%
EXIST. GROUND
GROUND @ LT. R.O.W.
C.P.I. 1+17.14 = 553.65
C.P.I. 1+41.14 = 554.51
PROPOSED SCHOOL ENTRANCE
C.P.I. LT 6+46.20 = 547.31
C.P.I. RT 6+59.34 = 547.47
PETALUMA DRIVE
C.P.I. LT 6+85.55 = 547.34
C.P.I. RT 6+88.41 = 547.58
ALLEY R
BODEGA DRIVE
553.04 | 555.82 | 557.41 | 556.06 | 551.78 | 547.96 | 546.99 | 545.05

564 562 560 558 556 554 552 550 548 546 544 542 540 538 536 534 532 530 528 526 524 522 520 518 516

1+00 | 2+00 | 3+00 | 4+00 | 5+00 | 6+00 | 7+00 | 8+00 | 9+00 | 10+00 | 11+00 | 12+00

REVISED TO CONFORM TO CONSTRUCTION RECORDS.
DATE: 11-05-2002

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY W.L. DOUPHRATE II TEXAS P.E. NO. 60102 ON 9/5/01

DOUPHRATE & ASSOCIATES, INC.
ENGINEERING • PROJECT MANAGEMENT • SURVEYING
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PHONE: (972)771-9004 FAX: (972)771-9005

PAVING PLAN & PROFILE
GEARY DRIVE STA: 1+00 TO 7+17.63
LAKEVIEW SUMMIT, PHASE 2
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

REVISION:
- REVISIONS PER CITY COMMENTS 6/7/01
- REVISIONS PER CITY COMMENTS 6/8/01
- REVISIONS PER CITY COMMENTS 8/30/01

W.L.D. CHECKED
K.E.B. DRAWN
6/01 DATE
9919GEARY PROJECT
8 OF

M:\projects\9919-2\9919GEARY.dwg 09/05/01 09:03:45 AM CDT