STA 0+22.42
LT 70.38'

REMOVE 115 L.F.
EXISTING BARBED
WIRE FENCE

CL CURVE DATA
PI N 7019584.62
E 2604335.87
Δ = 05°24'17"
R = 2012.76'
T = 95.00'
L = 189.86'
LC = 189.79'

INSTALL CONCRETE
BLOCKING (TYP.)

CONSTRUCT
TYPE A HDWL
W/RIP-RAP
(SEE SHEET 15)

CL CURVE DATA
PI N 7019774.04
E 2604350.75
Δ = 05°17'06"
R = 2058.42'
T = 95.00'
L = 189.87'
LC = 189.80'

STA 8+32.12
LT 20.5'
TC 564.50
CONNECT TO DISCOVERY
BLVD. STREET HEADER

STA 0+00
BEGIN PROPOSED
CARRIER DRIVE
N = 7019056.25
E = 2604344.28

HWY. No. 276

PROP 10" W/L
(SEE SHEET 16)

PROP GUARD RAIL

PRC = 6+23.30
N = 7019679.33
E = 2604343.31

PVMT STA 7+10.00
LT 20.5'
10' CURB INLET
TC 564.59
℄ 560.09

PT = 8+13.17
N = 7019869.03
E = 2604349.44

STA 9+04.67
=30+61 DISCOVERY BLVD
N = 7019960.52
E = 2604348.17

PROP R.O.W.

40' R

9.5'

41' B-B

60' R.O.W.

5'

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 9+04.67

℄

CARRIER DRIVE

LINE A 3-6'x3' RCB
(SEE SHEET 15)

LINE C
21" RCP

LINE B
24" RCP

DISCOVERY BLVD.

STA 0+62.32
LT 20.5'
TC 583.48

STA 0+62.32
RT 23.48'
TC 583.48

STA 0+60.00 37.5' RT
BEGIN NEW FENCE

STA 2+41.67 37.5' RT
NEW FENCE CORNER

STA 2+41.67 77.8' RT
END NEW FENCE

PC = 4+33.44
N = 7019489.63
E = 2604337.38

PROP GUARD RAIL
(SEE SHEET 7)

PROP R.O.W.

CONSTRUCT
TYPE A HDWL
W/RIP-RAP
(SEE SHEET 15)

PVMT STA 7+10.0
RT 20.5'
10' CURB INLET
TC 564.59
℄ 560.09

STA 8+32.12
RT 20.5'
ELEV 564.50
CONNECT TO DISCOVERY
BLVD. STREET HEADER

45' R

CONSTRUCT STREET HEADER
PER CITY SPEC'S

14.0'

CONSTRUCT 225 L.F.
BARBED WIRE FENCE

STA 0+33.43
RT 65.50'

EXISTING 120' ROW

45'

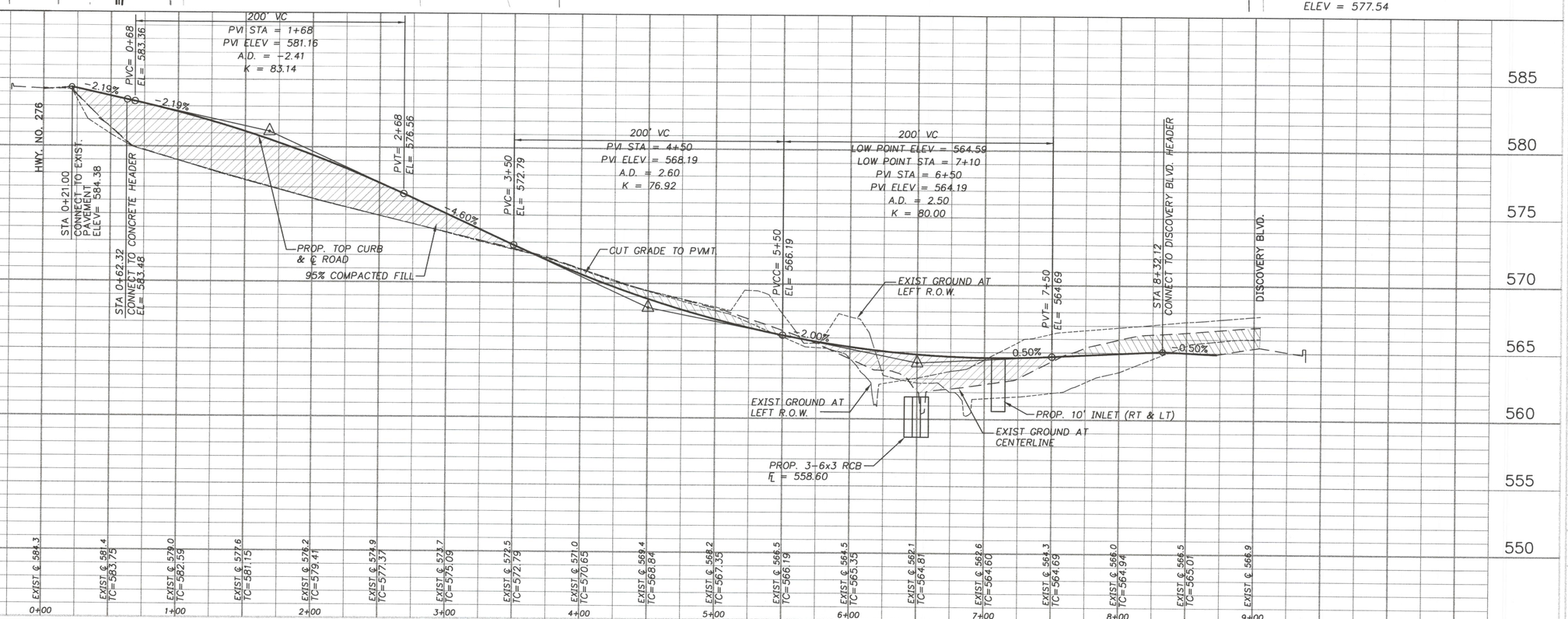
DISCOVERY BLVD. TO BE
CONSTRUCTED BY
THE CITY OF ROCKWALL

HORIZONTAL SCALE
40 0 20 40
(IN FEET)
1 inch = 40 ft.

VERTICAL SCALE
4 0 2 4
(IN FEET)
1 inch = 4 ft.

BENCHMARK: NW CORNER OF CONCRETE HEADWALL, 40' +/- NORTH OF CL OF S.H. 276 & 750' +/- WEST OF INNOVATION PARKWAY.
N 7019108.87
E 2604994.01
ELEV = 581.52

BENCHMARK: "X" CUT TOP OF CURB INLET ON THE EAST SIDE OF S.H. 205 BYPASS & 235' +/- NORTH OF CL S.H. 276
N 7019277.75
E 2603427.60
ELEV = 577.54



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY W.L. DOUPHRATE # TEXAS P.E. NO. 60102 ON

DOUPHRATE & ASSOCIATES, INC.
ENGINEERING - PROJECT MANAGEMENT - SURVEYING
2235 RIDGE RD., # 200 ROCKWALL, TEXAS 75087
PHONE: (972)771-9004 FAX: (972)771-9005

PAVING PLAN AND PROFILE
PROPOSED CARRIER DRIVE
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

REVISION	
W.L.D.	CHECKED
R.C.T.	DRAWN
04/2010	DATE
10004	PROJECT
2 OF 23	