ACAD Rel 17.1s (LMS Tech) User: IS
[ROK06114][NOT ON NETWORK]N:\RECORD\IF\CV-RDS-PP-PAVE14.DWG LAYOUT: Layout1
MAR 13, 2009 4:33:12 P.M. LTS: 1.00 PSLTS: 1 TWIST: 113.5, 0.0
7 REFERENCE FILES: .\BASE\CV-ALL-PL-SHAD, .\BASE\CV-ALL-PL-SITE, .\BASE\CV-ALL-PL-TOPO, .\BASE\CV-ALL-PR-ROAD, .\SEALS\83282, .\SEALS\93882 and .\STANDARD\34BORDER

MATCHLINE STA 66+00 SEE SHEET PV-13

550.64 RT
550.65 LT

549.64 RT
549.65 LT

548.64 RT
548.65 LT

547.64 RT
547.72 LT

546.72 RT
547.07 LT

546.07 RT
546.70 LT

545.70 RT
546.60 LT

545.60 RT
546.79 LT

545.78 RT
547.25 LT

546.23 RT
548.00 LT

547.64 RT
547.82 LT

EX. GROUND @ ℄ OF 205 BYPASS

-2.00%

PROP. RIGHT AND LEFT OUTSIDE T.O.C.

BVCS: 67+12.50
BVCE: 548.39

BVCS: 67+62.50
BVCE: 547.39

COMPACT FILL TO 95% STD. PROCTOR DENSITY

LOW POINT ELEV = 545.60
LOW POINT STA = 69+42.23
PVI STA = 69+00
PVI ELEV = 544.64
A.D = 3.06
K = 89.86
275.00' VC

LOW POINT ELEV = 546.60
LOW POINT STA = 68+91.85
PVI STA = 69+00
PVI ELEV = 544.64
A.D = 4.18
K = 89.68
375.00' VC

EVCS: 70+37.50
EVCE: 546.10

EVCS: 70+87.50
EVCE: 548.73

MATCHLINE STA 71+00
SEE SHEET PV-15

66+00 67+00 68+00 69+00 70+00 71+00

520 525 530 535 540 545 550 555 560 565

LEGEND

- PROPOSED TOP OF CURB
- EXISTING GROUND AT ℄
- EXISTING GROUND AT LEFT R.O.W.
- EXISTING GROUND AT RIGHT R.O.W.

MATCHLINE STA 66+00
SEE SHEET PV-13

STA 66+13
INSTALL STANDARD
TXDOT STREET LIGHT
FOUNDATION AND BASE

INSTALL 500LF BARBED WIRE FENCE ALONG R.O.W.

PROP. PAVEMENT

205 BYPASS
(110' R.O.W.)

500LF 2" GRAY PVC ELECTRICAL CONDUIT

PROP. ROAD ℄

STA 67+00, 47' LT
INSTALL 20' RECESSED CURB INLET
TC=549.52
FL=545.02
HGL=xx

67+00

TERMINAL ANCHOR SECTION

68+00

INSTALL NEW CORNER POST AND CORNER BRACE CONNECT TO EXIST. FENCE (WEST)

LATERAL B3 18" RCP (SEE SD-5)

PROP. R.O.W.

DAYLIGHT LINE

REMOVE EX. BARBED WIRE FENCE

INSTALL NEW CORNER POST AND CORNER BRACE CONNECT TO EXIST. FENCE (WEST)

CURVE DATA
R=950.00
L=901.40
Tan=487.86
Δ=54°21'52"

STA 68+55
INSTALL STANDARD
TXDOT STREET LIGHT
FOUNDATION AND BASE

SINGLE GUARDRAIL TERMINAL (SGT(7)HB-03A)

STA 69+18.18 205 BYPASS
INSTALL 15' RECESSED CURB INLET
TC=545.63
FL=537.98
HGL=xx

PC STA 68+67.68, 20' RT
N=7,012,359.89
E=2,603,094.49
TC=545.97

RAIL ANCHORAGE CURB

PT STA 69+72.46, 8' RT
N=7,012,271.39
E=2,603,040.15
TC=547.37

LINE B 36" RCP (SEE SD-9)

100' TRANSITION

MBGF

LATERAL B1 24" RCP (SEE SD-9)

PRC STA 69+08.39, 15' RT
N=7,012,325.04
E=2,603,074.46
TC=545.66

STA 69+26.44 205 BYPASS
INSTALL 20' RECESSED CURB INLET
TC=546.67
FL=541.49
HGL=543.90

ACCESS RAMP SEE SHEET DT-1 DETAIL 9

250' R

CULVERT B (SEE SD-8)

150' TURN LANE

MBGF 210LF

PROP. PAVEMENT

STA 70+90
INSTALL STANDARD
TXDOT STREET LIGHT
FOUNDATION AND BASE

SINGLE GUARDRAIL TERMINAL (SGT(7) HB-03A)

INSTALL 500 LF BARBED WIRE FENCE ALONG R.O.W.

PROP. R.O.W.

DAYLIGHT LINE

CITY OF ROCKWALL
MUNICIPAL WATER SUPPLY
HIGH PRESSURE PLANE

HICKORY RIDGE PHASE FOUR
CABINET E, SLIDE 288
P.R.R.C.T.
SHEET 2 OF 6

NEWMAN LOFLAND ESTATE
VOLUME 9, PAGE 548
D.R.R.C.T.

MATCHLINE STA 71+00
SEE SHEET PV-15

SCALE IN FEET
0 10' 20' 40'

N

This Record Drawing is a combination of the sealed engineering contract drawings for this project, modified by information furnished by the contractor reflecting changes in the Project made during construction. The original sealed drawings are on file at the offices of

FREESE AND NICHOLS, INC.
4055 INTERNATIONAL PLAZA, SUITE 200
FORT WORTH, TEXAS 76109-4895
(817) 735-7300
RECORD DRAWINGS PREPARED ON:
3/13/2009

SEQ. 19 OF 86

SHEET PV-14

NO.	ISSUE	BY	DATE
1	RECORD DRAWINGS	CJP	5/12/09

VERIFY SCALE 0 1 Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.

F&N JOB NO. ROK06114
DATE 05/2007
DESIGNED KAS
DRAWN CHM
REVISED
CHECKED TBS
FILE NAME CV-RDS-PP-PAVE14.dwg

CITY OF ROCKWALL, TEXAS

205 BYPASS CONSTRUCTION

CIVIL

PAVING PLAN AND PROFILE STA 66+00 TO 71+00

Freese and Nichols
1701 N. Market Street, Suite 500, LB 51
Dallas, Texas 75202-2001
Phone – (214) 920-2500
Fax – (214) 920-2565

THE SEAL THAT ORIGINALLY APPEARED ON THIS DOCUMENT WAS AUTHORIZED BY TRICIA H. HATLEY P.E.
TEXAS NO: 83282 ON 2/5/2008
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