EXIST. GRATE INLET
24" RCP
EXIST. GRATE INLET
ACCESS GATE
EXIST. 18" C.M.P.
EXIST. 20" R.C.P.
T/W "CC"
EXIST. 2 -15" RCP
EXIST. 18" RCP
EXIST. 18" RCP
EXIST. 2 -12" CGMP
EXIST. 2 -12" RCP
T/W 'AA'
LINE "C" (See Sheet 7)
EXIST. 9' X 17' CMP
EXIST. 18" R.C.P.
2 -12" RCP
FUTURE TAXIWAY
EXIST. DITCH
EXIST. HEADWALL
EXIST. GRATE INLET
EXIST. 18" R.C.P.
EXIST. (4)36" R.C.P.
624.2
623.7
EXIST. (4)29" X 44" ELLIP. CONC. PIPE
450'
RUNWAY SAFETY AREA
FOUND MONUMENT WITH BRASS DISK, N.G.V.D. ELEV. 635.73
FUTURE T/W
LINE "B" (See Sheet 6)
℄ RUNWAY 15-33
N 20° 23' W
250'
RUNWAY SAFETY AREA
T/W 'BB'
RUNWAY PROTECTION ZONE
LINDBERG ROAD
℄ STA. 0 + 00
0
5
10
15
20
N 20° 23' W
150'
EXIST. 24" R.C.P. (TO BE REMOVED)
EXIST. GRATE INLET (TO BE REMOVED)
T/W 'A1'
EXIST. (2)12" R.C.P.
T/W 'B'
T.B.M. #1
EXIST.(4) 36"R.C.P.
EXIST. 24" R.C.P. (TO BE ABANDONED)
S - 2
(2)42" R.C.P.
S - 3
LINE "A"
(2)42"R.C.P.
S - 3A
30"R.C.P.
S - 4
EXIST. DITCH
FUTURE T/W
EXIST. DITCH TO BE FILLED
T/W 'A'
(2)42" R.C.P.
S - 1
30" R.C.P.
REMOVE & REPLACE 12 S.Y. PAVEMENT 48 ⚠
REMOVE & REPLACE 16 S.Y. & 14 S.Y. PAVEMENT 127 ⚠ 97
CAP EXIST. 18" R.C.P.
42"R.C.P.
REMOVE & REPLACE 141 S.Y. PAVEMENT ⚠122
EXIST. GRATE INLET
EXIST. 18" R.C.P.
CONST. RELOCATED DITCH AS SHOWN ITEM P-152-4.1
EXIST.24" RCP (TO BE REMOVED)
INV. EL. 631.7
S - 4A
INV. EL. 629.6
EXIST. GRATE INLET
CONST. 145 L.F. OF 30" R.C.P. @ 1.448%
EXIST. DITCH
EXIST. 18" R.C.P.
T/W 'H'
T/W 'J'
EXIST. GROUND
SEED VARIES
4:1
VARIES
CUT
4:1
PROP. DITCH INV. SEE PROFILE
VARIES
8'
VARIES
FLAT BOTTOM
TYPICAL SECTION FOR RELOCATED DITCH
N.T.S.
100 0 100 200
GRAPHIC SCALE
MATCH LINE STA. 25 + 00
N
STATE OF TEXAS
ROBERT C. REECE
66132
REGISTERED PROFESSIONAL ENGINEER

650
645
640
635
630
625
620
FIRST THRESHOLD LIGHT
91.10'
136.04'
T/W LIGHT
T.B.M. #1
AP 1966 STA. 'B'
ELEV. 632.764
S-1
STA. 5 + 60, 209' RT. ℄
CONST. TYPE 'H' (MOD.) INLET W/TYPE 'M' (MOD.) M.H. BOT.
SEE SHEET 13, 18 & 19
GRATE EL.: ~~633.3~~ 633.9 ⚠
INV. EL.: 629.6
S-2
STA. 7 + 05, 70' RT. ℄
CONST. TYPE 'H' (MOD.) INLET W/TYPE 'M' (MOD.) M.H. BOT.
SEE SHEET 13, 18 & 19
GRATE EL.: ~~635.5~~ 635.1 ⚠
INV. EL.: 630.5
S-3
STA. 10 + 00, 70' RT. ℄
CONST. TYPE 'H' (MOD.) INLET W/TYPE 'M' (MOD.) M.H. BOT.
SEE SHEET 13, 18 & 19
GRATE EL.: ~~636.7~~ 636.3 ⚠
INV. EL.: 631.4
S-4
STA. 15 + 40, 70' RT. ℄
CONST. TYPE 'H' INLET
SEE SHEET 18
GRATE EL.: ~~638.5~~ 637.6 ⚠
INV. EL.: 634.7
S-4A
STA. 12 + 80, 303' RT. ℄
REMOVE EXIST. INLET AND CONST. TYPE 'H' INLET
SEE SHEET 18
GRATE EL.: ~~638.1~~ 637.2 ⚠
INV. EL.: 633.3
S-3A
STA. 12 + 80, 70' RT. ℄
CONST. TYPE 'M' (MOD.) M.H.
SEE SHEET 13
TOP EL.: ~~637.8~~ 637.0 ⚠
INV. EL.: 632.3
BEGIN CONST. DITCH STA. 3 + 75, 200' RT. MATCH EXIST. F.L. INV.629.2
END CONST. 8' FLAT BOT. DITCH STA. 5 + 39, 219' RT.
+0.21%
SUFACE GRADING ITEM P-152-4.8(TYP.)
℄ T/W "A"
℄ T/W"A1"
EXISTING GROUND LINE AT ℄ OF LINE 'A'
CONST. ~~2-244~~ 2-282 L.F.OF 42" R.C.P. @ 0.308 %
(2) 281
CONST. ~~(2)276~~ L.F.OF 42" R.C.P. @ 0.326 %
254 ⚠
CONST. ~~255~~ L.F.OF 30" R.C.P.@ 0.547%
INV. 632.3
INV. 631.4
INV. 634.7
INV. 633.3
INV. 630.5
⚠ 2-188
CONST. ~~2-205~~ L.F. OF 42" R.C.P. @ 0.439 %
INV. 629.6
2-19 ⚠
CONST. ~~2-20~~ L.F. OF 42" R.C.P. @ 0.50%
INV. 629.5
CONST. RELOCATED DITCH (8' FLAT BOT. W/4:1 SIDE SLOPES
0
5
10
15
219
CONST ~~226~~ L.F. OF 42" R.C.P.@0.266%
INV.632.7
INV.633.3
INV.632.7
℄ T/W "A"
EXIST. INLET (TO BE REMOVED)
INSTALL EXIST. 18" R.C.P. IN NORTH WALL OF PROP. INLET S-4A
CAP END OF EXIST. 18" R.C.P. (SOUTH OF INLET W/CONC. PLUG (NO DIRECT PAY)
EXIST. 18" R.C.P.
INV.633.3
AS BUILT
JUL 30 1992

DESIGN: R.C.R.	A.I.P. NO.: 3-48-0063-03-91	8-30-92 ⚠2 ADDENDUM NO.1	JRH	Greiner Greiner, Inc. Fort Worth, Texas	Engineers, Architects and Planners	DRAINAGE IMPROVEMENTS *DRAINAGE LINE "A"* DRAINAGE PLAN AND PROFILES-STA.3+75 TO STA.15+40	SHEET 5
DRAWN: M.J.C.	S.P. NO.:	7-30-92 ⚠1 AS BUILT	JRH				
CHECKED: D.W.P.	JOB NO.: Y8024.22	Date Revisions	By				DATE: SEPT.1991
SCALE: 1" = 100' HORIZ. 1" = 5' VERT.					ADDISON AIRPORT		