STORMLINE 'A'

(1A) DROP JUNCTION BOX
SEE DETAIL SHEET C6.2
TOP EL = 557.42
FL(IN) = 552.42
FI(OUT) = 547.85

(1A) 10' CURB INLET
INLET EL. = 554.50
18" FL = 550.50
HGL = 552.23

(9A) 2-TYPE 'I' INLETS
(SEE DETAIL SHT. C5.7)
INLET EL. = 552.50
18" FL = 548.32
HGL = 549.66

(10A) 1-TYPE "F" INLET
INLET EL. = 552.50
18" FL = 548.08
HGL = 549.06

(2A) 25' LF 12" SLOTTED DRAIN
INSTALL HEEL GUARD OVER SLOTS.
TOP GRADE = 550.00
18" FL = 546.21
HGL = 547.31

STORMLINE 'B'

(1B) 10' CURB INLET
INLET EL. = 549.00
18" FL(out) = 542.40
18" FL(in) = 542.50
HGL = 547.21

(2B) 3'x3' DROP INLET
TOP GRATE = 550.50
18" FL = 542.79
HGL = 547.62

(3B) 1-TYPE "F" INLET
INLET EL. = 548.25
18" FL(out) = 543.38
18" FL(in) = 543.48
HGL = 544.69

(4B) 10' CURB INLET
INLET EL. = 547.50
18" FL = 544.00
HGL = 545.39

(11B) 10' CURB INLET
INLET EL. = 548.25
18" FL = 544.75
HGL = 545.48

(13B) 10' CURB INLET
INLET EL. = 548.75
18" FL = 545.25
HGL = 546.06

(14B) 10' CURB INLET
INLET EL. = 549.00
18" FL = 545.50
HGL = 547.12

MANHOLES

(MH2) TOP OF RIM = 552.00
54" FL(out) = 544.74
54" FL(in) = 544.84
18" FL = 545.50

AS-BUILT LEGEND

FUTURE

INTERSTATE HIGHWAY NO. 30
(VARIABLE WIDTH R.O.W.)

EXIT RAMP

SERVICE ROAD

LEAVE EXISTING INLET AS TIED INTO CULVERT

CONSTRUCT DROP MAN-HOLE STRUCTURE. TIE TO EXISTING CULVERTS

CONSTRUCT DROP MAN-HOLE STRUCTURE. TIE TO EXISTING CULVERTS SEE DETAIL SHT. C6.2

FL 4' x 3' BOX CULVERT= 554.15

FL 5' x 3' BOX CULVERT= 545.32

FL 5' x 3' BOX CULVERT= 550.31

60" RCP= 542.17

4:1 SLOPE

MULTI. 1
10,295 SF
FF. 556.00
BLD HT=30'

2
BEST BUY
30,000 SF
FF. 554.00'
BLD HT=30'

FUTURE

MATCHLINE D SEE SH C5.7

MATCHLINE B SEE SH C5.5

DISCLAIMER

TO THE BEST OF OUR KNOWLEDGE, THE WALLACE GROUP, INC. HEREBY STATES THAT THIS PLAN IS AS-BUILT/RECORD DRAWINGS. THE INFORMATION PROVIDED IS BASED ON SURVEYING CONDUCTED AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.

REV	DATE	BY	DESCRIPTION
A	5-14-07	MM	REVISED AND ADDED VARIOUS SPOT ELEVATIONS
B	6-12-07	MM	ADJUSTED GRADES FOR ADA REQUIREMENTS

TEXAS ONE CALL SYSTEM 1-800-245-4545 STOP! CALL BEFORE YOU DIG!

0 15 30 60 (IN FEET)

DESIGNED:
DRAWN:
CHECKED:

STATE OF TEXAS MATTHEW D MORGAN 96329 LICENSED PROFESSIONAL ENGINEER

"THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MATTHEW D. MORGAN, P.E. # 96329 ON THE DATE SHOWN ON THE DAYSTAMP. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT"

3/27/08 DATE
Matthew D. Morgan NAME

ENGINEERS ARCHITECTS THE WALLACE GROUP INC. SURVEYORS PLANNERS

THE WOODMONT COMPANY

PLAZA AT ROCKWALL

GRADING PLAN A

SHEET 35
C5.4
OF 56 SHEETS

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