ROCKWALL HIGH SCHOOL ADDITIONS

ROCKWALL INDEPENDENT SCHOOL DISTRICT

ROCKWALL, TEXAS

DATE 31 AUG 1999
DRAWN BY KKE
CHECKED RAH
COMM NO 049.453
REVISED 04 JAN 2000

SHEET NUMBER C-R 2.13 OF 13

SET NUMBER

GLENN ENGINEERING
100 DECKER COURT - SUITE 300 IRVING, TEXAS 75062
PHONE 972-717-4331 Fax 972-717-4339

SCALE: 1"=40'

TRACK STORM SEWER PLAN

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

NEW MULTIPURPOSE FACILITY
FINISH FLOOR ELEV 571.50

PROPOSED 8 LANE TRACK

PROPOSED SOCCER FIELD

5.59 ACRES

7.34 ACRES

2930 AC.
VOL. 105, PG. 121
D.R.R.C.T.

ROCKWALL PLACE APARTMENTS
16.00 AC.

S 36°27'07" W 406.79'

S 36°27'07" W 458.20'

N 36°28'47" E 458.16'

N 36°28'47" E 371.99'

S 44°52'30" E 661.18'

N 44°15'30" W 490.84'

N 36°28'47" E 171.24'

N 36°28'47" E 30.35'

171.23'

FUTURE R.O.W BY OTHERS

WIRE FENCE

EXISTING FENCE

10' CHAIN LINK

4' CHAIN LINK

25' BUILDING LINE

10' SIDEWALK

REMOVE 40 LF BARRICADE

STA 8+00, BEGIN PROJECT
DOWEL INTO EXIST CONC

EXIST CONC. PVM'T

PROP 8' WIDE 4" CONC SIDEWALK

PROP 5' WIDE 4" CONC. SIDEWALK

4" CONC SIDEWALK

200 SEATS

OFFICIALS AREA

LIGHT

12" ADS DRAIN LINE ON 0.50% GRADE

LINE "F"

LINE "E"

PROP GROUND ALONG OUTSIDE OF TRACK = 569.00

TOP CURB OF TRACK = 569.25

PRESS BOX

PROP GROUND ALONG INSIDE TOE OF TRACK = 568.42

PROP TOP OF INSIDEWALK OF TRACK = 568.67

CURB INLET, TYPE "B" INSTALL HEADWALL 5'x5' RIP RAP FL = 563.00 TOP ELEV = 568.00

1+45 LAT "F-1" INSTALL AREA DRAIN TOP ELEV = 568.50 FL 12" PVC = 565.38

1+28 LAT "F-1" INSTALL AREA DRAIN TOP ELEV = 568.50 FL 12" PVC = 565.80

1+03 LINE "F" INSTALL AREA DRAIN TOP ELEV = 568.00 FL 12" ADS = 563.50

1+28 LINE "F" INSTALL AREA DRAIN TOP ELEV = 568.00 FL 12" ADS = 562.06

2+52 LINE "E" INSTALL AREA DRAIN TOP ELEV = 568.00 FL 12" ADS = 560.61

4+78 INSTALL AREA DRAIN TOP ELEV = 568.00 FL 12" ADS = 560.61

4+01 LINE "F" INSTALL AREA DRAIN TOP ELEV = 568.00 FL 12" ADS = 564.00

3+29 LINE "E" INSTALL AREA DRAIN TOP ELEV = 568.00 FL 12" ADS = 564.00

3+21 LINE "F" INSTALL AREA DRAIN TOP ELEV = 568.00 FL 12" ADS = 564.40

4+05 LINE "E" INSTALL AREA DRAIN TOP ELEV = 568.00 FL 12" ADS = 564.40

3+46 LINE "F" INSTALL AREA DRAIN TOP ELEV = 568.00 FL 12" ADS = 564.75

4+78 LINE "E" INSTALL AREA DRAIN TOP ELEV = 568.00 FL 12" ADS = 564.75

4+71 LINE "F" INSTALL AREA DRAIN TOP ELEV = 568.00 FL 12" ADS = 565.15

5+56 LINE "E" INSTALL AREA DRAIN TOP ELEV = 568.00 FL 12" ADS = 565.15

5+78 LINE "E" INSTALL AREA DRAIN TOP ELEV = 568.00 FL 18" ADS = 565.50

6+78 LINE "E" INSTALL AREA DRAIN TOP ELEV = 568.00 FL 18" ADS = 565.50

Scale 1" = 40'

0 40 80

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GENERAL STORM SEWER NOTES

1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THESE PLANS AND CITY OF ROCKWALL STANDARDS AND SPECIFICATIONS.
2. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL MAKE CERTAIN THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY.
4. IN THE EVENT AN ITEM IS NOT COVERED IN THE CITY OF ROCKWALL SPECIFICATIONS, THE ENGINEER'S DECISION SHALL APPLY.
5. BARRICADING, TRAFFIC CONTROL, AND PROJECT SIGNS SHALL CONFORM TO STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION BARRICADING AND CONSTRUCTION STANDARDS.
6. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE COMMENCEMENT OF ANY CONSTRUCTION. IN THE EVENT OF ANY CONFLICT AND PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, IMMEDIATELY NOTIFY ENGINEER. MINOR ADJUSTMENTS OF FINISH GRADE TO ACCOMPLISH SPOT DRAINAGE ARE ACCEPTABLE. IF NECESSARY, UPON PRIOR APPROVAL OF ENGINEER PAVING INSTALLED SHALL "FLUSH OUT" AT ANY JUNCTURE WITH EXISTING PAVING.
7. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION.
8. CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS AND RIM ELEVATIONS PRIOR TO CONSTRUCTION.
9. ALL PVC PIPE SHALL BE SCH 40, ADS, HANCOR OR APPROVED EQUAL.
10. ALL RCP SHALL BE CLASS III , ADS OR HANCOR OR APPROVED EQUAL.
11. CONTRACTOR SHALL CONNECT ALL EXISTING STORM SEWER TO NEW SEWER. REMOVE AND HAUL OFF EXISTING HEADWALLS.