GENERAL NOTES (ALL DISCIPLINES)

1. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE CONTRACT DOCUMENTS SPECIFICATIONS AND PLANS INCLUDING ALL NOTES, THE TOWN OF ADDISON SPECIFICATIONS AND ANY OTHER APPLICABLE STANDARDS OR SPECIFICATIONS RELEVANT TO THE PROPER COMPLETION OF THE WORK SPECIFIED. FAILURE ON THE PART OF THE CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL STANDARDS OR SPECIFICATIONS PERTAINING TO THIS WORK SHALL IN NO WAY RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR PERFORMING THE WORK IN ACCORDANCE WITH ALL SUCH APPLICABLE STANDARDS AND SPECIFICATIONS.

2. CONTRACTOR SHALL HAVE IN HIS POSSESSION, PRIOR TO CONSTRUCTION, ALL NECESSARY PERMITS, LICENSES, ETC. CONTRACTOR SHALL HAVE AT LEAST ONE SET OF APPROVED ENGINEERING PLANS AND SPECIFICATIONS AT ALL TIMES.

3. ALL WORK SHALL CONFORM TO THE TOWN OF ADDISON SPECIFICATIONS UNLESS OTHERWISE INDICATED ON APPROVED PLANS.

4. IN THE EVENT AN ITEM IS NOT COVERED IN THE TOWN OF ADDISON SPECIFICATIONS, THE CITY ENGINEER'S DECISION SHALL APPLY. IN CASE OF CONFLICT WITH TOWN OF ADDISON SPECIFICATIONS, THE DESIGN ENGINEER SHALL BE NOTIFIED TO PROVIDE CLARIFICATION.

5. CONSTRUCTION INSPECTION MAY BE PERFORMED BY REPRESENTATIVES OF THE OWNER, ENGINEER, GEOTECHNICAL ENGINEER, AND REVIEWING AUTHORITIES AND AGENCIES. UNRESTRICTED ACCESS SHALL BE PROVIDED TO THEM AT ALL TIMES. CONTRACTOR IS RESPONSIBLE FOR UNDERSTANDING AND SCHEDULING REQUIRED INSPECTIONS.

6. CONSTRUCTION STAKING SHALL BE PROVIDED BY THE CONTRACTOR UNLESS OTHERWISE DIRECTED BY THE OWNER.

7. IF UNFORESEEN PROBLEMS OR CONFLICTS ARE ENCOUNTERED IN THE CONSTRUCTION, FOR WHICH AN IMMEDIATE SOLUTION IS NOT APPARENT, THE ENGINEER AND OWNER SHALL BE NOTIFIED IMMEDIATELY.

8. OTHER CONSTRUCTION WILL BE UNDERWAY AT THE SAME TIME AND IN THE SAME GENERAL AREA WHICH IS ENCOMPASSED BY THIS CONTRACT. THIS CONTRACTOR SHALL COORDINATE WITH OTHER CONTRACTORS TO ESTABLISH A CONSTRUCTION SEQUENCE WHICH WILL CAUSE THE LEAST HINDRANCE TO ALL.

9. IT WILL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO PROTECT ALL EXISTING PUBLIC AND PRIVATE UTILITIES THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANIES FOR LINE LOCATIONS AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL ASSUME FULL LIABILITY TO THOSE COMPANIES FOR ANY DAMAGES CAUSED TO THEIR FACILITIES.

TOWN OF ADDISON, WATER, SEWER & STORM	972-450-2886
T.U. ELECTRIC	972-323-8913
SOUTHWESTERN BELL TELEPHONE CO.	972-234-7085
LONE STAR GAS COMPANY	972-235-4620
TCI CABLEVISION OF DALLAS	214-320-7313
HERRON CABLEVISION	972-938-0333
MCI	972-918-7496
EXPLORER PIPELINE	817-481-4040
STORER CABLE	
PLANNED CABLE SYSTEMS	
SPRINT	
MFS	

10. ALL CONTRACTORS MUST CONFINE THEIR ACTIVITIES TO THE WORK AREA. NO ENCROACHMENTS ONTO ADJACENT PROPERTIES WILL BE ALLOWED UNLESS SPECIFIED IN THE PLANS. ANY DAMAGE RESULTING THEREFROM SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR.

11. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

12. PRIOR TO FINAL ACCEPTANCE BY THE TOWN OF ADDISON:

    A) THE OWNER SHALL PROVIDE 1 REPRODUCIBLE SET OF RECORD DRAWINGS (SEALED BY A TEXAS REGISTERED ENGINEER) AND 2 BLUELINE SETS.

    B) A TEXAS REGISTERED PROFESSIONAL ENGINEER SHALL CERTIFY THAT THE PROJECT WAS CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECSIFICATIONS APPROVED BY THE TOWN OF ADDISON.

    C) CONTRACTOR SHALL DEMONSTRATE THAT THE WATER AND SANITARY SEWER SYSTEMS MEET THE PROPER PRESSURE, BACTERIA, AND MANDREL TESTS. IN ADDITION, THE OWNER SHALL PROVIDE A VHS FORMAT VIDEOTAPE OF THE SANITARY SEWER.

13. PRIOR TO BEGINNING CONSTRUCTION, THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL CONVENE A PRE-CONSTRUCTION CONFERENCE BETWEEN THE TOWN OF ADDISON, CONSULTING ENGINEER, CONTRACTOR(S), UTILITY COMPANIES AND ANY OTHER AFFECTED PARTIES. NOTIFY BRUCE ELLIS AT (972) 450-2847 AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.

14. ANY EXISTING PAVEMENT, CURBS, AND/OR SIDEWALKS DAMAGED OR REMOVED WILL BE REPAIRED BY THE CONTRACTOR AT THEIR EXPENSE.

15. CONTRACTOR SHALL OBTAIN A RIGHT-OF-WAY PERMIT FROM THE TOWN OF ADDISON FOR WORKING WITHIN THE PUBLIC RIGHT-OF-WAY. CONTRACTOR SHALL ALSO OBTAIN AN EXCAVATION PERMIT FROM THE TOWN OF ADDISON.

16. THE UTILITY CONTRACTOR SHALL SUBMIT TO THE TOWN OF ADDISON FOR APPROVAL A TRENCH SAFETY PLAN SEALED BY A REGISTERED PROFESSIONAL ENGINEER FOR THE INSTALLATION OF UTILITIES GREATER THAN FIVE (5) FEET IN DEPTH.

17. A ONE YEAR 10% MAINTENANCE BOND IS REQUIRED FOR THE PUBLIC INFRASTRUCTURE.

18. CONTRACTOR SHALL DEMONSTRATE THAT THE WATER AND SANITARY SEWER SYSTEMS MEET THE PROPER PRESSURE, BACTERIA AND MANDREL TESTS. IN ADDITION, THE OWNER SHALL PROVIDE A VHS FORMAT VIDEO TAPE OF THE SANITARY SEWER.

19. DURING CONSTRUCTION, THE OWNER SHALL PROVIDE A QUALIFIED GEOTECHNICAL LAB TO PERFORM MATERIALS TESTING DURING THE CONSTRUCTION.

20. THE CONTRACTOR SHALL SUBMIT MATERIAL SHEETS TO THE TOWN OF ADDISON FOR APPROVAL PRIOR TO INCORPORATING MATERIALS INTO THE JOB.

21. ALL EXISTING AND PROPOSED IMPROVEMENTS (VALVES, MANHOLES FIRE HYDRANTS, WATER METERS, ETC.) SHALL BE ADJUSTED TO FINISHED GRADE BY THE CONTRACTOR.

NOTES-PAVING AND GRADING

1. UNLESS SPECIFICALLY STATED OTHERWISE IN PLANS OR CONTRACT DOCUMENTS, THE CONTROLLING SPECIFICATIONS FOR ALL WORK WITHIN PUBLIC RIGHTS-OF-WAY AND EASEMENTS SHALL BE THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, SECOND EDITION 1987, AS AMENDED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (THE ''STANDARD SPECIFICATIONS''). COPIES OF THE STANDARD SPECIFICATIONS MAY BE PURCHASED BY MAIL OR OVER THE COUNTER FROM THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS, 616 SIX FLAGS DRIVE, P.O. BOX DRAWER COG, ARLINGTON, TEXAS 76005-5888, PHONE METRO 817/640-3300. BULK DISCOUNTS ARE AVAILABLE. THIS DOCUMENT IS COPYRIGHTED.

2. ROUGH GRADING SHALL BE ACCOMPLISHED TO WITHIN +/- 0.10 FEET OF PLAN ELEVATION (AFTER ADJUSTMENT FOR FINISH THICKNESS).

3. ALL TRAFFIC CONTROL NECESSARY FOR THE WORK SHALL BE PROVIDED BY THE AFFECTED CONTRACTOR. ALL BARRICADES, WARNING SIGNS, LIGHTS, DEVICES, ETC. FOR THE GUIDANCE AND PROTECTION OF TRAFFIC AND PEDESTRIANS MUST CONFORM TO THE INSTALLATIONS SHOWN IN THE LATEST ISSUE OF THE ''TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD)'', AS CURRENTLY AMENDED, TEXAS DEPARTMENT OF TRANSPORTATION.

4. ALL FILL SHALL BE PLACED IN MAXIMUM 8-INCH LIFTS COMPACTED TO 95% OF STANDARD PROCTOR DENSITY BETWEEN 0% AND +3% OF OPTIMUM MOISTURE CONTENT.

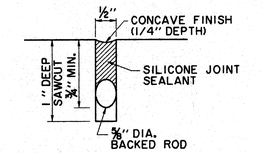
5. ALL TREES, STUMPS, BRUSH, GRASSES AND SURFACE ORGANICS WITHIN PROPOSED GRADING AREA ARE TO BE REMOVED AND PROPERLY DISPOSED OF OFF-SITE. TREE REMOVAL PERMITS, IF REQUIRED, WILL BE OBTAINED BY THE OWNER.

6. EXISTING UTILITY POLES, IF ANY, WILL BE REMOVED OR RELOCATED BY THE UTILITY COMPANIES THROUGH COORDINATION BY THE OWNER. CONTRACTOR SHALL BRING TO THE OWNER'S ATTENTION ANY FACILITIES THAT APPEAR TO BE IN CONFLICT SO THAT THE OWNER HAS SUFFICIENT TIME TO ACCOMPLISH THE NECESSARY RELOCATIONS.

7. TWO-WAY TRAFFIC MUST BE MAINTAINED AT ALL TIMES ON PUBLIC STREETS ADJACENT TO THIS PROJECT UNLESS SPECIFIED OTHERWISE IN THE PLANS AND SPECIFICATIONS. THE TRAVELWAY WIDTH SHALL NOT BE LESS THAN 11 FEET.

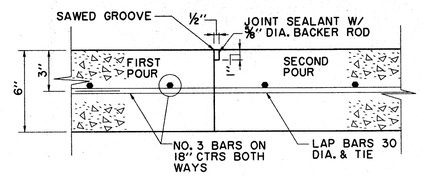
8. SEE TYPICAL SECTIONS SHEET FOR ADDITIONAL MATERIAL SPECIFICATIONS.

9. THE PAVING PLAN AND PROFILE IN THIS SET ARE TO PROVIDE THE CONTRACTOR WITH THE GRADES NECESSARY TO PERFORM ROUGH GRADING TO THE BOTTOM OF PROPOSED PAVEMENT OR SIDEWALK PER THE TYPICAL SECTIONS.



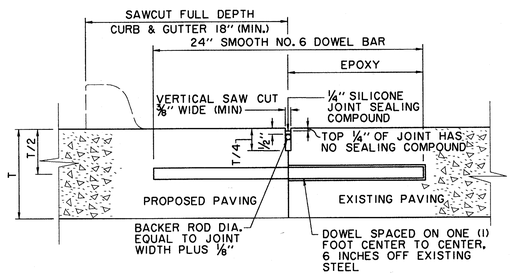
TYPICAL CONSTRUCTION JOINT DETAIL (6" PAVEMENT)

N.T.S.



CONSTRUCTION JOINT FOR 6" PAVEMENT

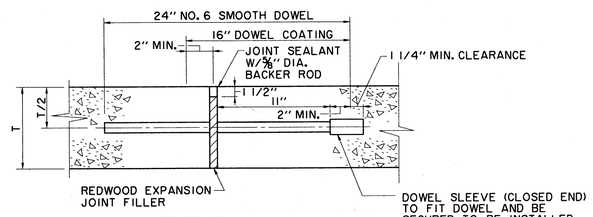
N.T.S.



DOWEL BARS SHALL BE DRILLED INTO EX. PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG. DRILLING BY HAND IS NOT ACCEPTABLE, PUSHING DOWEL BARS INTO GREEN CONCRETE NOT ACCEPTABLE.

LONGITUDINAL BUTT JOINT

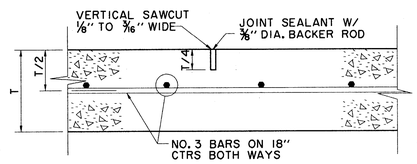
N.T.S.



TRANSVERSE EXPANSION JOINT

N.T.S.

(SPACED 600 FT. MAXIMUM, LOCATE AT CURB RETURN OF INTERSECTIONS)
NOTE:
DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE.



SAWED DUMMY JOINT

N.T.S.

FF-19

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CHAMPION PARTNERS
5430 LBJ Freeway Suite 1245 Dallas, Texas 75240
(972) 490-3600 Fax (972) 490-5599

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BROCKETTE DAVIS DRAKE, Inc.
consulting engineers
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Live W. Dallas Tower, 2101 Cedar Springs, Dallas, Texas 75201
(214)969-9417 Fax (214)969-5755

JAMES JOHNSON & ASSOCIATES, INC.
Engineering Consultants
2112 North Hampton Avenue
Mesquite, TX 75150
(214) 329-8480
Fax: (214) 329-8484, Fax (214) 329-9482

HUITT-ZOLLARS, INC.
Consulting Engineers
3131 McKinney Ave., Suite. 600
Dallas, TX 75204 214-871-3311

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700 N. Pearl, Suite 1100, LB 307
Dallas, Texas 75201-7485 (214) 969-5599

Job No: 5494

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Revision:

Date:

Sheet Title:
MISCELLANEOUS NOTES

Sheet No:
C1

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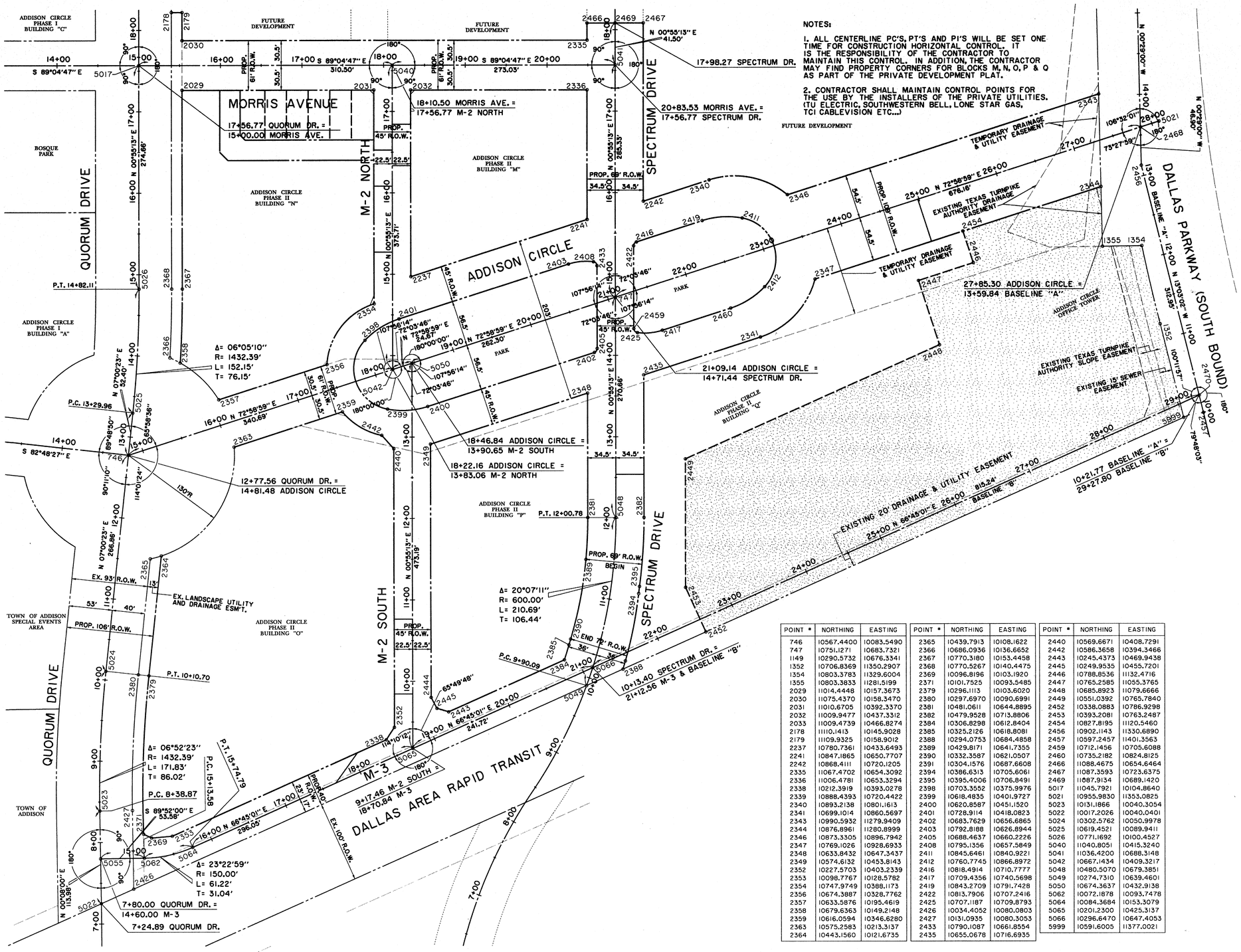
Plot date:
20 JUN 97



NOTES:

1. ALL CENTERLINE PC'S, PT'S AND PI'S WILL BE SET ONE TIME FOR CONSTRUCTION HORIZONTAL CONTROL. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN THIS CONTROL. IN ADDITION, THE CONTRACTOR MAY FIND PROPERTY CORNERS FOR BLOCKS M, N, O, P & Q AS PART OF THE PRIVATE DEVELOPMENT PLAT.

2. CONTRACTOR SHALL MAINTAIN CONTROL POINTS FOR THE USE BY THE INSTALLERS OF THE PRIVATE UTILITIES. (TU ELECTRIC, SOUTHWESTERN BELL, LONE STAR GAS, TCI CABLEVISION ETC...)

LEGEND:

- EXISTING R.O.W./P.L.
- PROPOSED R.O.W./P.L.
- FUTURE R.O.W./P.L.
- EASEMENT LINE
- STREET CENTERLINE

POINT #	NORTHING	EASTING	POINT #	NORTHING	EASTING	POINT #	NORTHING	EASTING
746	10567.4400	10083.5490	2365	10439.7913	10108.1622	2440	10569.6671	10408.7291
747	10751.1271	10683.7321	2366	10686.0936	10136.6652	2442	10586.3658	10394.3466
1149	10290.5732	10676.3341	2367	10770.3180	10153.4458	2443	10245.4373	10469.9438
1352	10706.8369	11350.2907	2368	10770.5267	10140.4475	2445	10249.9535	10455.7201
1354	10803.3783	11329.6004	2369	10096.8196	10103.1920	2446	10788.8536	11132.4716
1355	10803.3833	11281.5199	2371	10101.7525	10093.5485	2447	10765.2585	11055.3765
2029	11014.4448	10157.3673	2379	10296.1113	10103.6020	2448	10685.8923	11079.6666
2030	11075.4370	10158.3470	2380	10297.6970	10090.6991	2449	10551.0392	10765.7840
2031	11010.6705	10392.3370	2381	10481.0611	10644.8895	2452	10338.0883	10786.9298
2032	11009.9477	10437.3312	2382	10479.9528	10713.8806	2453	10393.2081	10763.2487
2033	11009.4739	10466.8274	2384	10306.8298	10612.8404	2454	10827.8195	11120.5460
2178	11110.1413	10145.9028	2385	10325.2126	10618.8081	2456	10902.1143	11330.6890
2179	11109.9325	10158.9012	2388	10294.0753	10684.4858	2457	10597.2457	11401.3563
2237	10780.7361	10433.6493	2389	10429.8171	10641.7355	2459	10712.1456	10705.6088
2241	10847.1865	10650.7707	2390	10332.3587	10621.0507	2460	10735.2182	10824.8125
2242	10868.4111	10720.1205	2391	10304.1576	10687.6608	2466	11088.4675	10654.6464
2335	11067.4702	10654.3092	2394	10386.6313	10705.6061	2467	11087.3593	10723.6375
2336	11006.4781	10653.3294	2395	10395.4006	10706.8491	2469	11087.9134	10689.1420
2338	10212.3919	10393.0278	2398	10703.3552	10375.9976	5017	11045.7921	10104.8640
2339	10888.4393	10720.4422	2399	10618.4835	10401.9727	5021	10955.9830	11353.0825
2340	10893.2138	10801.1613	2400	10620.8587	10451.1520	5023	10131.1866	10040.3054
2341	10699.1014	10860.5697	2401	10728.9114	10418.0823	5022	10017.2026	10040.0401
2343	10990.5932	11279.9409	2402	10683.7629	10656.6865	5024	10302.5762	10050.9978
2344	10876.8961	11280.8999	2403	10792.8188	10626.8944	5025	10619.4521	10089.9411
2346	10873.3305	10896.7942	2405	10688.4637	10660.2226	5026	10771.1692	10100.4527
2347	10769.1026	10928.6933	2408	10795.1356	10657.5849	5040	11040.8051	10415.3240
2348	10633.8432	10647.3437	2411	10845.6461	10840.9221	5041	11036.4200	10688.3148
2349	10574.6132	10453.8143	2412	10760.7745	10866.8972	5042	10667.1434	10409.3217
2352	10227.5703	10403.2339	2416	10818.4914	10710.7777	5048	10480.5070	10679.3851
2353	10098.7767	10128.5782	2417	10709.4356	10740.5698	5049	10274.7310	10639.4601
2354	10747.9749	10388.1173	2419	10843.2709	10791.7428	5050	10674.3637	10432.9138
2356	10674.3887	10328.7762	2422	10813.7906	10707.2416	5062	10072.1878	10093.7478
2357	10633.5876	10195.4619	2425	10707.1187	10709.8793	5064	10084.3684	10153.3079
2358	10679.6363	10149.2148	2426	10034.4052	10080.0803	5065	10201.2300	10425.3137
2359	10616.0594	10346.6280	2427	10131.0935	10080.3053	5066	10296.6470	10647.4053
2363	10575.2583	10213.3137	2433	10790.1087	10661.8554	5999	10591.6005	11377.0021
2364	10443.1560	10121.6735	2435	10655.0678	10716.6935			

CHAMPION

REAL STATE STRATEGY AND IMPLEMENTATION

CHAMPION PARTNERS
5430 LBJ Freeway Suite 1245 Dallas, Texas 75240
(972) 490-5600 Fax (972) 490-5599

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TEXAS

ADDISON

BROCKETTE DAVIS DRAKE, Inc.
consulting engineers
Civil & Structural Engineering Consulting
4144 N. Central Expressway, Suite 1000, Dallas, Texas 75204
(214)824-3647 Fax (214)824-2780

JAMES JOHNSTON & ASSOCIATES, INC.
Engineering Consultants
8711 North Central Expressway
Suite 1000 LB 27
Dallas, TX 75206
Tel.No. (214) 823-8860, Fax (214) 823-0380

HUITT-ZOLLARS, INC.
Consulting Engineers
3131 McKinney Ave., Suite. 600
Dallas, TX 75204 214-871-3311

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Revision:

Date:

Sheet Title:
HORIZONTAL CONTROL PLAN

Sheet No:
C2

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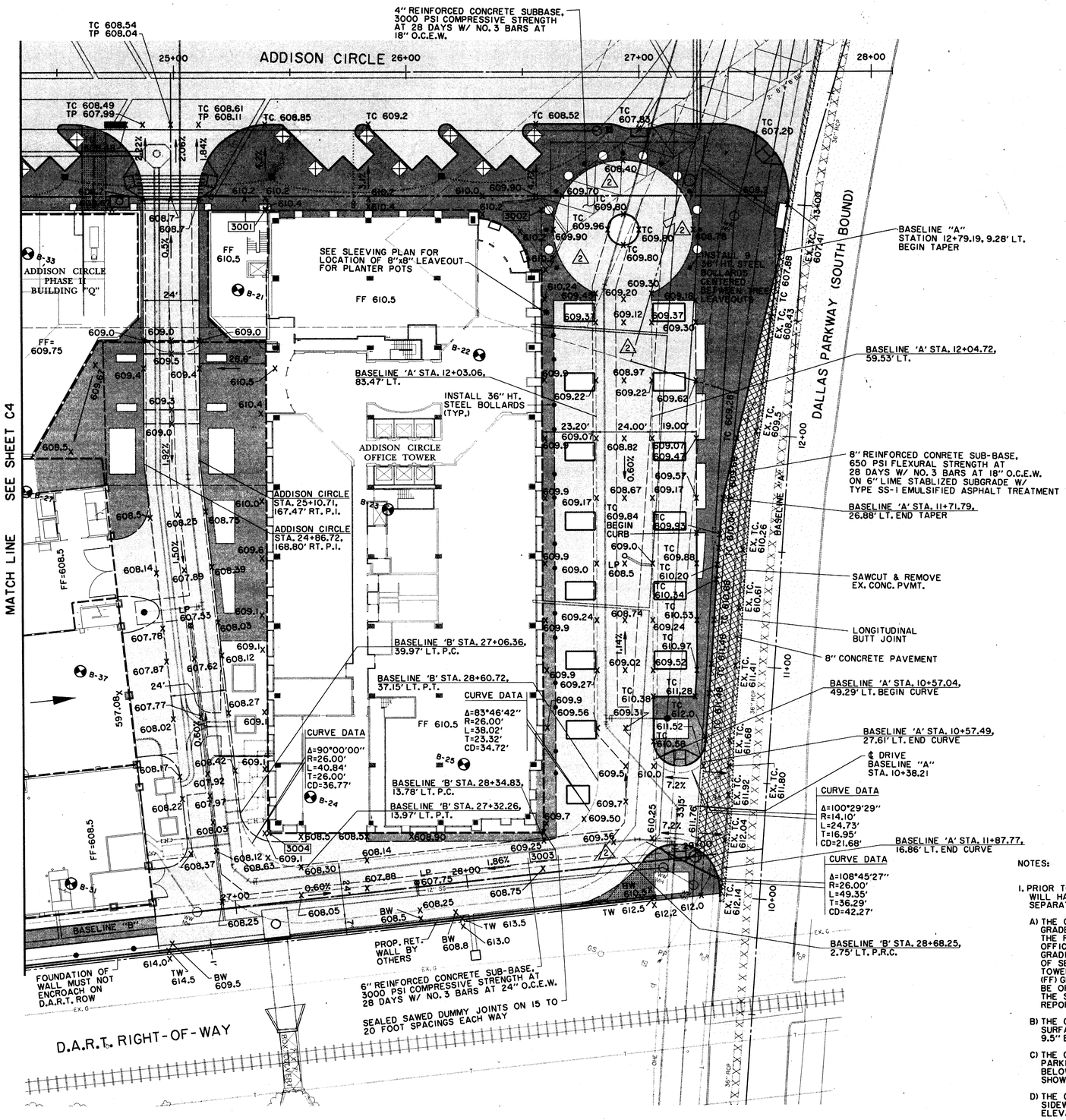
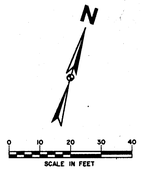
Plot date: 20 JUN 97

ADDISON CIRCLE STREET PAVEMENT AND SIDEWALK PAVEMENT NORTH OF PAY LINE / RIGHT-OF-WAY LINE TO BE CONSTRUCTED UNDER SEPARATE CONTRACT.

SEE LANDSCAPE PLAN FOR STREET LIGHT LOCATIONS AND SHEET C10 FOR STREET LIGHT FOUNDATION DETAILS.





LEGEND:

- TP - TOP OF FINISHED PAVEMENT; (CONCRETE OR BRICK)
- TC - TOP OF CURB
- TW - TOP OF WALL
- BW - BOTTOM OF WALL
- FF - FINISH FLOOR
- EP - EDGE OF PAVEMENT
- LP - LOW POINT (SAG)
- 608.78 X - TOP OF FINISHED PAVEMENT (CONCRETE OR BRICK)
- EX. TC. - EXIST. TOP OF CURB
- CURB
- NO CURB
- 4" CONCRETE SIDEWALK SUB-BASE
- 6" CONCRETE PAVEMENT SUB-BASE
- 8" CONCRETE PAVEMENT
- 3001 - BUILDING FOOTPRINT CONTROL POINT (SEE HORIZONTAL CONTROL PLAN)

NOTES:

1. PRIOR TO THIS CONSTRUCTION THE SITE WILL HAVE BEEN ROUGH GRADED UNDER A SEPARATE CONTRACT AS FOLLOWS:
   A) THE GRADING CONTRACTOR WILL ROUGH GRADE TO AN ELEVATION OF 2'-9" BELOW THE FINISH FLOOR (FF) ELEVATION FOR THE OFFICE TOWER SHOWN ON THIS PLAN. THE GRADING CONTRACTOR WILL THEN PLACE 2' OF SELECT FILL FOR THE OFFICE TOWER TO AN ELEVATION 9" BELOW (FF) GRADE. THE SELECT FILL SHALL BE OF THE QUALITY AND PLACED PER THE SPECIFICATIONS OF THE GEOTECHNICAL REPORT.
   B) THE GRADING CONTRACTOR WILL GRADE THE SURFACE PARKING AREAS TO AN ELEVATION 9.5" BELOW THE SPOT GRADES SHOWN.
   C) THE GRADING CONTRACTOR WILL GRADE THE PARKING GARAGE TO AN ELEVATION 5" BELOW THE FINISH FLOOR (FF) ELEVATIONS SHOWN ON THIS PLAN.
   D) THE GRADING CONTRACTOR WILL GRADE THE SIDEWALK AREAS TO THE TOP OF PAVEMENT (TP) ELEVATION SHOWN ON THIS PLAN.
2. SEE SHEET C3.1 FOR ADDITIONAL DIMENSION CONTROL AND SHEET C5.2 FOR BRICK PATTERNS.
3. SEE SHEETS C1 & C10 FOR DROP SLAB AND BRICK INSTALLATION DETAILS.

BENCHMARKS:

BM#5
"□" CUT AT NORTHWEST CORNER OF NORTH HDWL. OF 7'x7' BOX CULVERT UNDER RAILROAD, 180' WEST OF DALLAS PARKWAY SOUTHBOUND.
ELEV. 610.49

BM#6
"□" CUT AT CENTER FRONT OF 18" REC. INLET. SECOND INLET NORTH OF RAILROAD TRACKS ON THE WEST SIDE OF DALLAS PARKWAY SOUTHBOUND.
ELEV. 605.67

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DAVID E. MEYERS, P.E. 81512 ON JAN. 16, 1998.

STATE OF TEXAS
DAVID E. MEYERS
81512
REGISTERED PROFESSIONAL ENGINEER
1/16/98

CHAMPION REALTY CORPORATION
REAL ESTATE STRATEGY AND DEVELOPMENT
CHAMPION REALTY
5430 LBJ Freeway Suite 1900 Dallas, Texas 75240
(972) 490-2000 Fax (972) 490-2000

ADDISON CIRCLE OFFICE BUILDING
ADDISON TEXAS

HUITT-ZOLLARS, INC.
3131 McKinney Ave., Suite 600
Dallas, TX 75204 214-871-3311

HKS
HKS Inc. Architects-Engineers-Planners
700 N. Pearl, Suite 1100, LB 307
Dallas, Texas 75201-7485 (214) 969-5599

Job No: 5494

ISSUED FOR CONSTRUCTION

15 OCT. 1997

2	ADDED TURNAROUND, BOLLARDS AND TREES; REVISED GRADES 1/16/98
1	ADDED FIRE LANE DIMENSION CONTROL 10/21/97

Revision:

Date:

Sheet Title:
PAVING & GRADING PLAN

Sheet No:
C3

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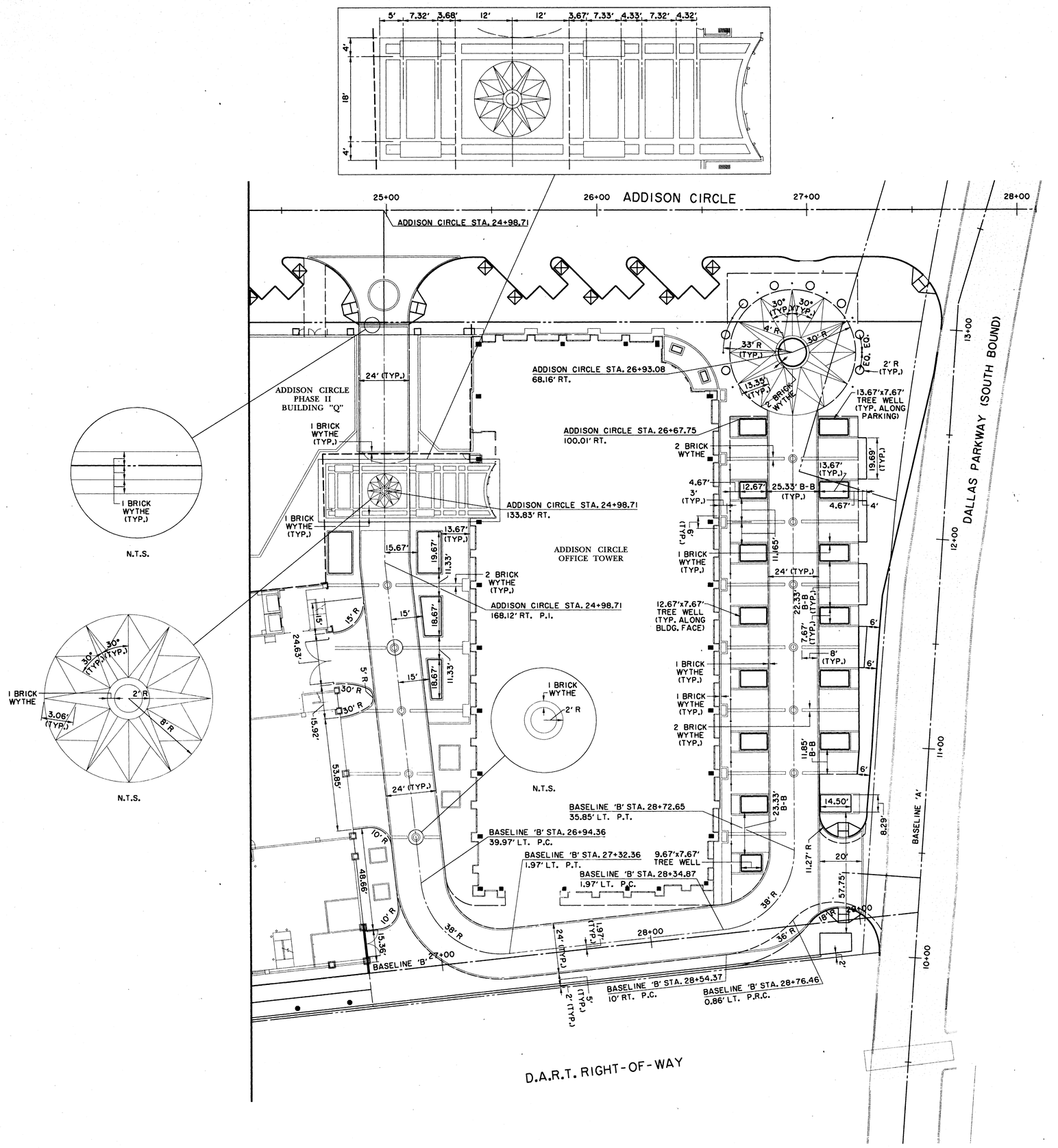
Plot date:
20 JUN 97



NOTES:

1. SEE SURFACE PATTERNING PLAN FOR BRICK PATERN AND TYPES. (SHEET C3.2)
2. 1 BRICK WYTHE IS NOMINALLY 8".

BENCHMARKS:

BM#5
"□" CUT AT NORTHWEST CORNER OF NORTH HDWL. OF 7'X7' BOX CULVERT UNDER RAILROAD, 180' WEST OF DALLAS PARKWAY SOUTHBOUND.
ELEV. 610.49

BM#6
"□" CUT AT CENTER FRONT OF 18' REC. INLET, SECOND INLET NORTH OF RAILROAD TRACKS ON THE WEST SIDE OF DALLAS PARKWAY SOUTHBOUND.
ELEV. 605.67

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DAVID E. MEYERS, P.E. 81512 ON JAN. 16, 1998.

STATE OF TEXAS
DAVID E. MEYERS
81512
PROFESSIONAL ENGINEER

1/16/98

CHAMPION
REAL ESTATE STRATEGY AND DEVELOPMENT
CHAMPION PARTNERS
5430 LBJ Freeway Suite 1245 Dallas, Texas 75240
(972) 490-3600 Fax (972) 490-3599

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ADDISON

BROCKETTE DAVIS DRAKE, Inc.
Consulting Engineers
4144 N. Central Expressway • Suite 1000 • Dallas, Texas 75204
(214)824-3647 Fax (214)824-8290

CARRÈ FOREMAN & ASSOCIATES, INC.
Engineering Consultants
8701 North Stemmons Freeway
Dallas, Texas 75247
Tel: (214) 638-0085, Fax (214) 638-8088

HUITT-ZOLLARS, INC.
3131 McKinney Ave., Suite. 600
Dallas, TX 75204 214-871-3311

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Job No: 5494

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16 JAN. 1998

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Date:

Sheet Title:
DIMENSION CONTROL PLAN - PAVING

Sheet No:
C3.1

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File:

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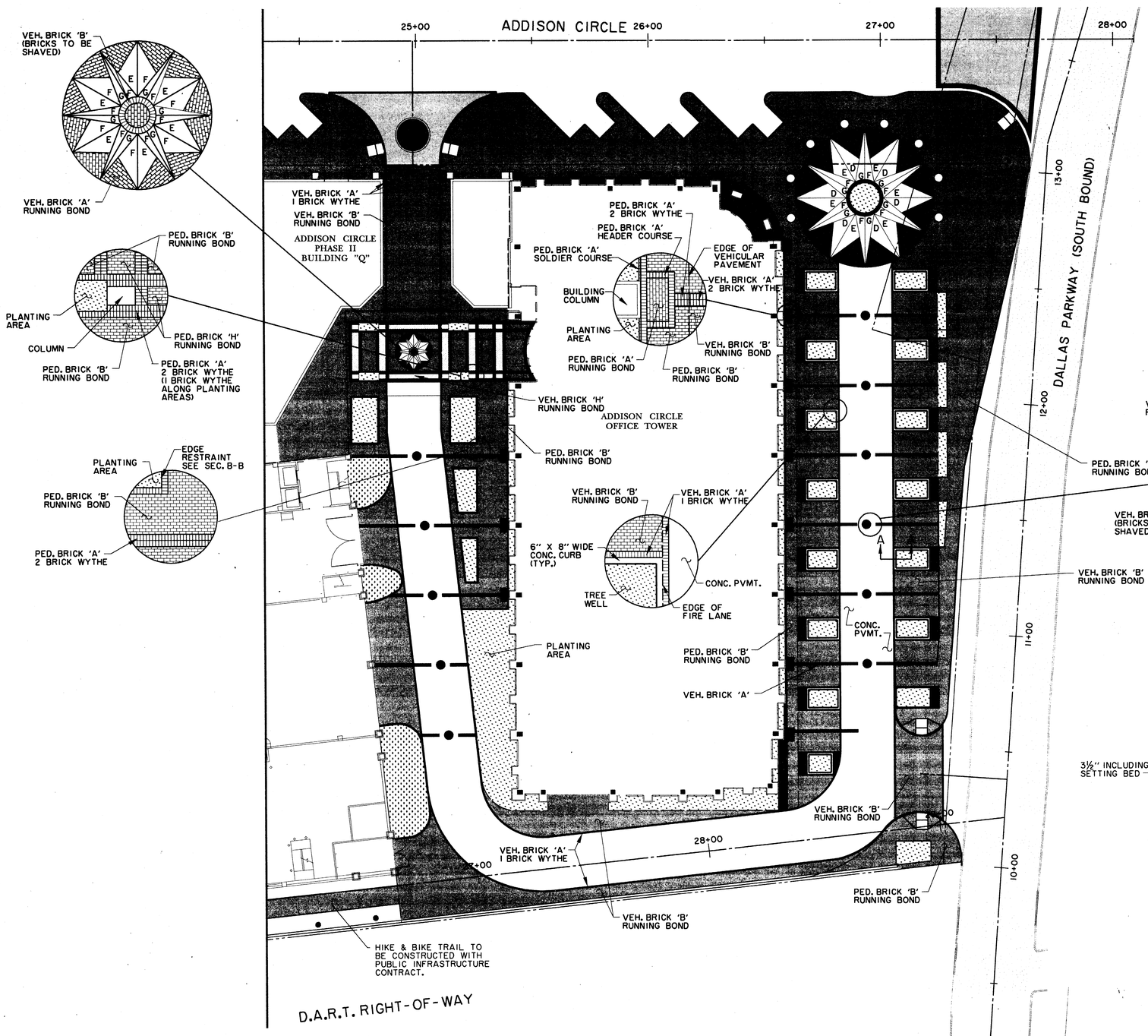
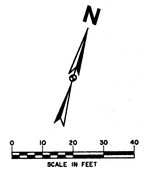
Plot date:
20 JUN 97

ADDISON CIRCLE STREET PAVEMENT AND SIDEWALK PAVEMENT NORTH OF PAY LINE / RIGHT-OF-WAY LINE TO BE CONSTRUCTED UNDER SEPARATE CONTRACT PER THE PUBLIC INFRASTRUCTURE PLANS.



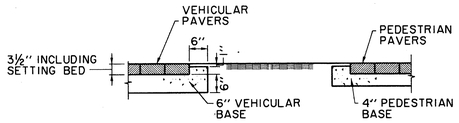


LEGEND:

- BRICK 'A' (PEDESTRIAN) - 2¼" X 4" X 8" BROWN, GLEN-GERY
- BRICK 'A' (VEHICULAR) - 2⅝" X 4" X 8" COCOA, GLEN-GERY
- BRICK 'B' (PEDESTRIAN) - 2¼" X 4" X 8" AUTUMN HAZE, GLEN-GERY
- BRICK 'B' (VEHICULAR) - 2⅝" X 4" X 8" K&W OLD SMOKIE, GLEN-GERY
- D — BRICK 'D' (VEHICULAR) -
- E — BRICK 'E' (VEHICULAR) -
- F — BRICK 'F' (VEHICULAR) -
- G — BRICK 'G' (VEHICULAR) -
- BRICK 'H' (PEDESTRIAN) -
- BRICK 'H' (VEHICULAR) -

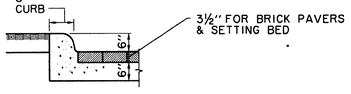
(D–G: GLEN GERY PAVER (COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT))

- LANDSCAPED AREA / TREE



SECTION B-B
DROP SLAB AT PLANTER BED WITH NO CURB

N.T.S.



SECTION A-A
SECTION THRU CURB AT PLATING BED

N.T.S.

NOTE: SEE SHEETS CI & CIO FOR ADDITIONAL DROP SLAB AND BRICK INSTALLATION DETAILS.

BENCHMARKS:

BM#5
" "CUT AT NORTHWEST CORNER OF NORTH HDWL. OF 7'X7' BOX CULVERT UNDER RAILROAD, 180' WEST OF DALLAS PARKWAY SOUTHBOUND.
ELEV. 610.49

BM#6
" "CUT AT CENTER FRONT OF 18' REC. INLET, SECOND INLET NORTH OF RAILROAD TRACKS ON THE WEST SIDE OF DALLAS PARKWAY SOUTHBOUND.
ELEV. 605.67

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STATE OF TEXAS
DAVID E. MEYERS
81512
REGISTERED PROFESSIONAL ENGINEER
1/16/98

CHAMPION
REAL ESTATE STRATEGY AND INFRASTRUCTURE
CHAMPION PARTNERS
5430 LBJ Freeway Suite 1343 Galleria, Dallas Texas
(972) 490-5600 Fax (972) 490-5699

ADDISON CIRCLE OFFICE BUILDING
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BROCKETTE DAVIS DRAKE, Inc.
consulting engineers
Civil & Structural Engineering Surveying
5100 E. Central Expressway, Suite 100 Dallas, Texas 75206
(214)823-2017 Fax (214)823-2024

HUITT-ZOLLARS, INC.
Architecture • Engineering
2711 North Haskell Avenue
Suite 1300, LB 22
Dallas, TX 75204
Dallas (214) 871-3311, Fax (214) 871-3300

3131 McKinney Ave., Suite. 600
Dallas, TX 75204 214-871-3311

HKS

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700 N. Pearl, Suite 1100, LB 307
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Sheet Title:
SURFACE PATTERNING PLAN

Sheet No:
C3.2

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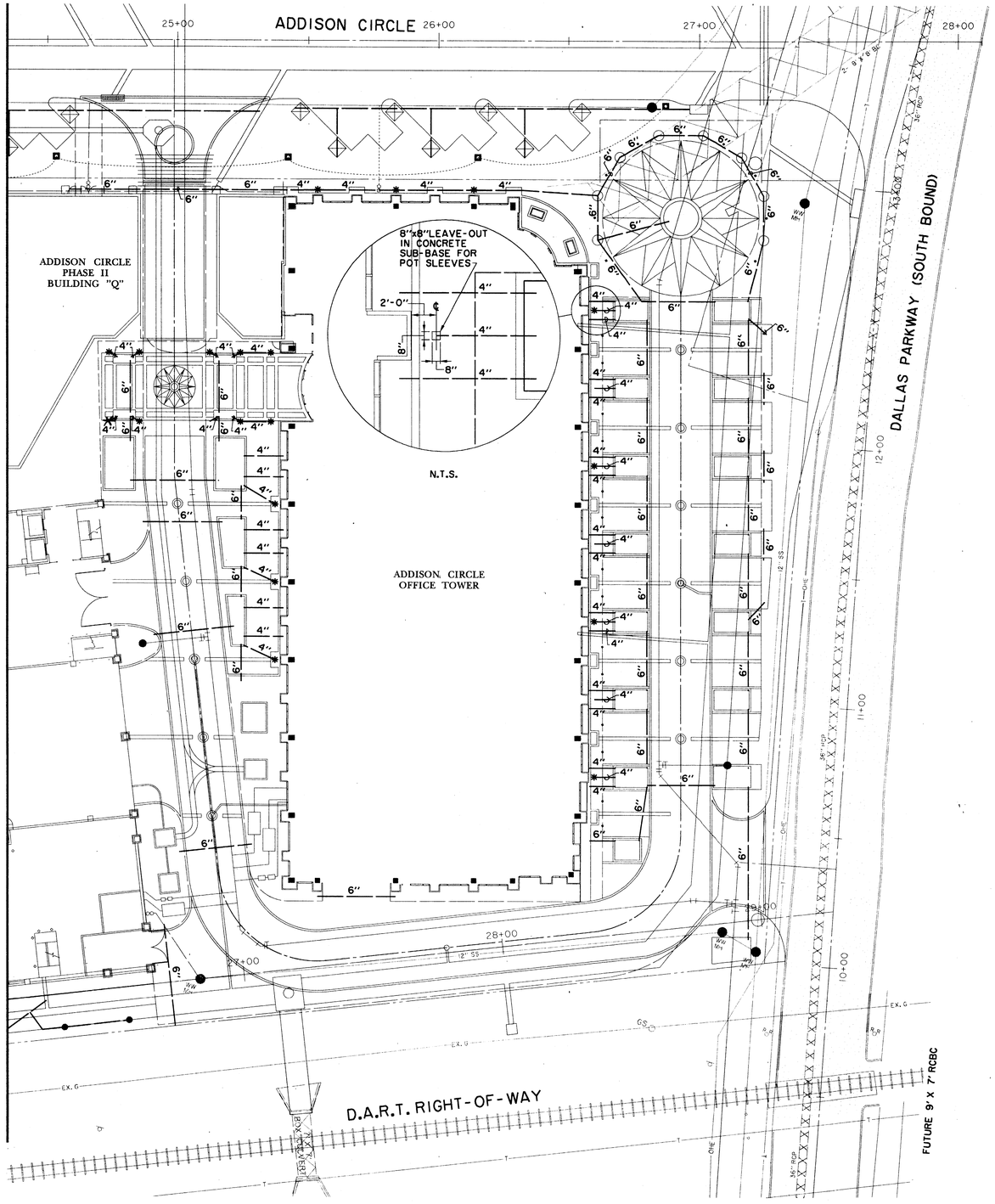
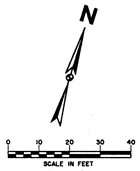
Plot date:
20 JUN 97





✱ — 8"x8" LEAVEOUTS FOR PLANTER POT SLEEVING

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DAVID E. MEYERS
81512
REGISTERED
PROFESSIONAL ENGINEER

1/16/98

CHAMPION

REAL ESTATE STRATEGY AND IMPLEMENTATION

CHAMPION PARTNERS
5430 LBJ Freeway Suite 1240 Dallas, Texas 75240
(972) 490-2600 Fax (972) 490-2699

ADDISON CIRCLE OFFICE BUILDING

TEXAS

ADDISON

BROCKETTE DAVIS DRAKE, Inc.
consulting engineers
Civil & Structural Engineering Services
5214 F. Central Expressway, Suite 1300 Dallas, Texas 75206
(214)823-8207 Fax (214)823-0258

JAMES JOHNSON & ASSOCIATES, INC.
Engineering Consultants
3711 North Central Expressway
Suite 1000 Lock Box 1
Dallas, TX 75204
Tele. (214) 826-8966, Fax (214) 826-8969

HUITT-ZOLLARS, INC.
3131 McKinney Ave., Suite. 600
Dallas, TX 75204 214-871-3311

HKS

HKS Inc. Architects-Engineers-Planners
700 N. Pearl, Suite 1100, LB 307
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16 JAN. 1998

Revision:

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Sheet Title:

SLEEVING PLAN

Sheet No:

3.3

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Plot date:

20 JUN 97

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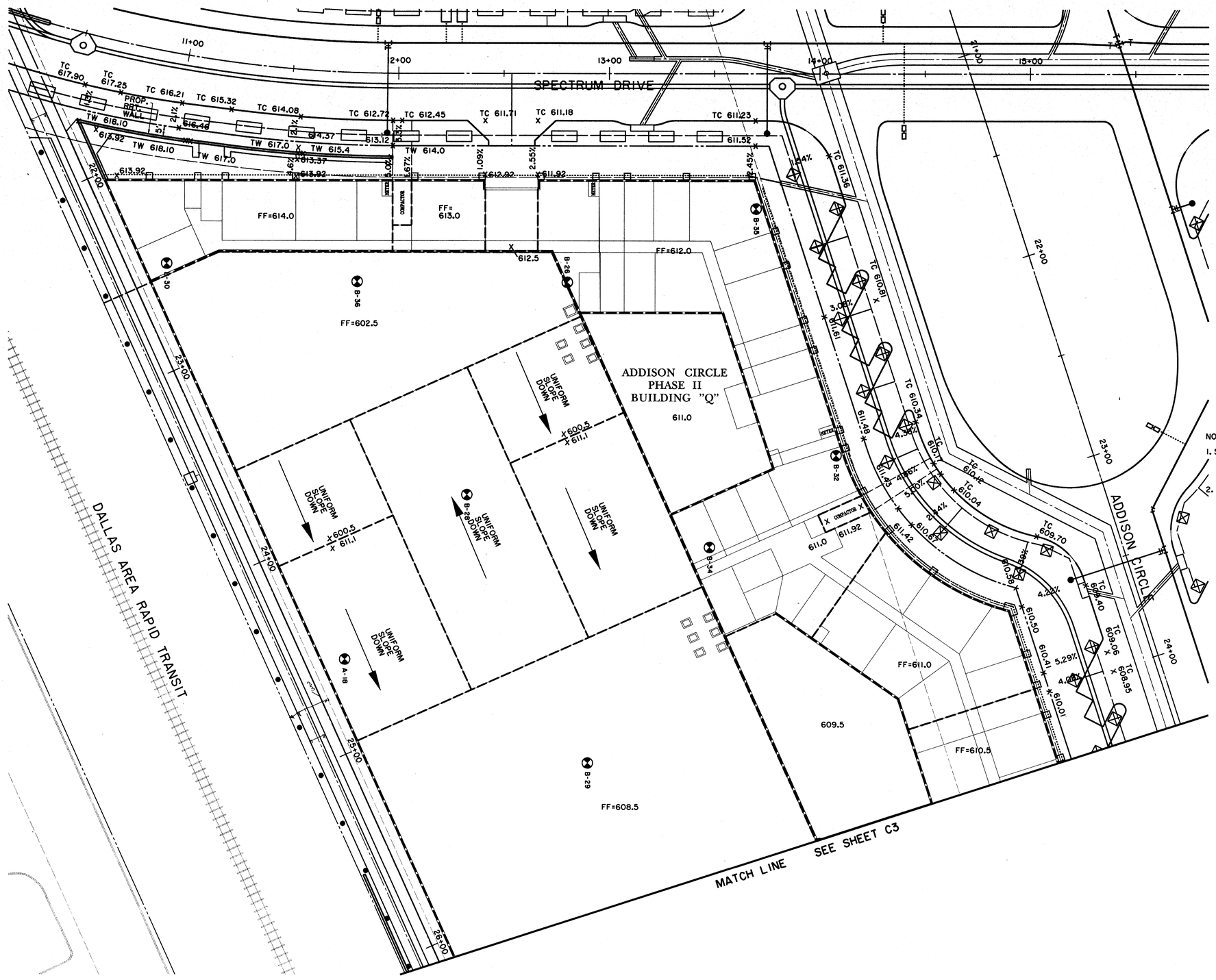

N

SCALE IN FEET

LEGEND:

TP - TOP OF FINISHED PAVEMENT; (CONCRETE OR BRICK)

TC - TOP OF CURB

TW - TOP OF WALL

BW - BOTTOM OF WALL

FF - FINISH FLOOR

EP - EDGE OF PAVEMENT

NOTES:

1. SPOT GRADES AT R.O.W. ARE BASED ON A ¼" / FT. CROSS SLOPE. THIS CROSS SLOPE MAY BE VARIED FROM 1% TO 5% TO MATCH GROUND LEVEL RETAIL.
2. SITE ROUGH GRADING IS TO BE EXECUTED UNDER A SEPARATE CONTRACT. SEE ARCHITECT'S PLANS FOR BUILDING FOUNDATIONS, DETAILED FINISHED FLOOR ELEVATIONS AND DIMENSIONS ON PARKING STRUCTURE.

BENCHMARKS:

BM#1
"□" CUT AT CENTER BACK OF CURB OF INLET, 190 FEET SOUTH FROM THE CENTERLINE INTERSECTION OF ADDISON CIRCLE, WEST SIDE OF QUORUM DRIVE.
ELEV. 621.89

BM#5
"□" CUT AT NORTHWEST CORNER OF NORTH HDWL. OF 7'X7' BOX CULVERT UNDER RAILROAD, 180' WEST OF DALLAS PARKWAY SOUTHBOUND.
ELEV. 610.49

CHAMPION

REAL STATE STRATEGY AND IMPLEMENTATION

CHAMPION PARTNERS
5430 LBJ Freeway Suite 1245 Dallas, Texas 75240
(972) 490-5600 Fax (972) 490-5599

ADDISON CIRCLE OFFICE BUILDING

TEXAS

ADDISON

BROCKETTE DAVIS DRAKE, Inc.
consulting engineers
Civil & Structural Engineering Partnership
5151 E. Broadway, Suite 1600, Tucson, Arizona 85711
(520)886-3007 Fax (520)886-3088

JAMES JOHNSON & ASSOCIATES, INC.
Engineering Consultants
2732 North Hackett Avenue
Tucson, Arizona 85705
Tel.: (520) 293-0500, Fax (520) 293-2080

HUITT-ZOLLARS, INC.
Consulting Engineers
3131 McKinney Ave., Suite. 600
Dallas, TX 75204 214-871-3311

HKS

HKS Inc. Architects-Engineers-Planners
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26 JUNE 1997

Revision:

Date:

Sheet Title:
GRADING PLAN

Sheet No:
C4

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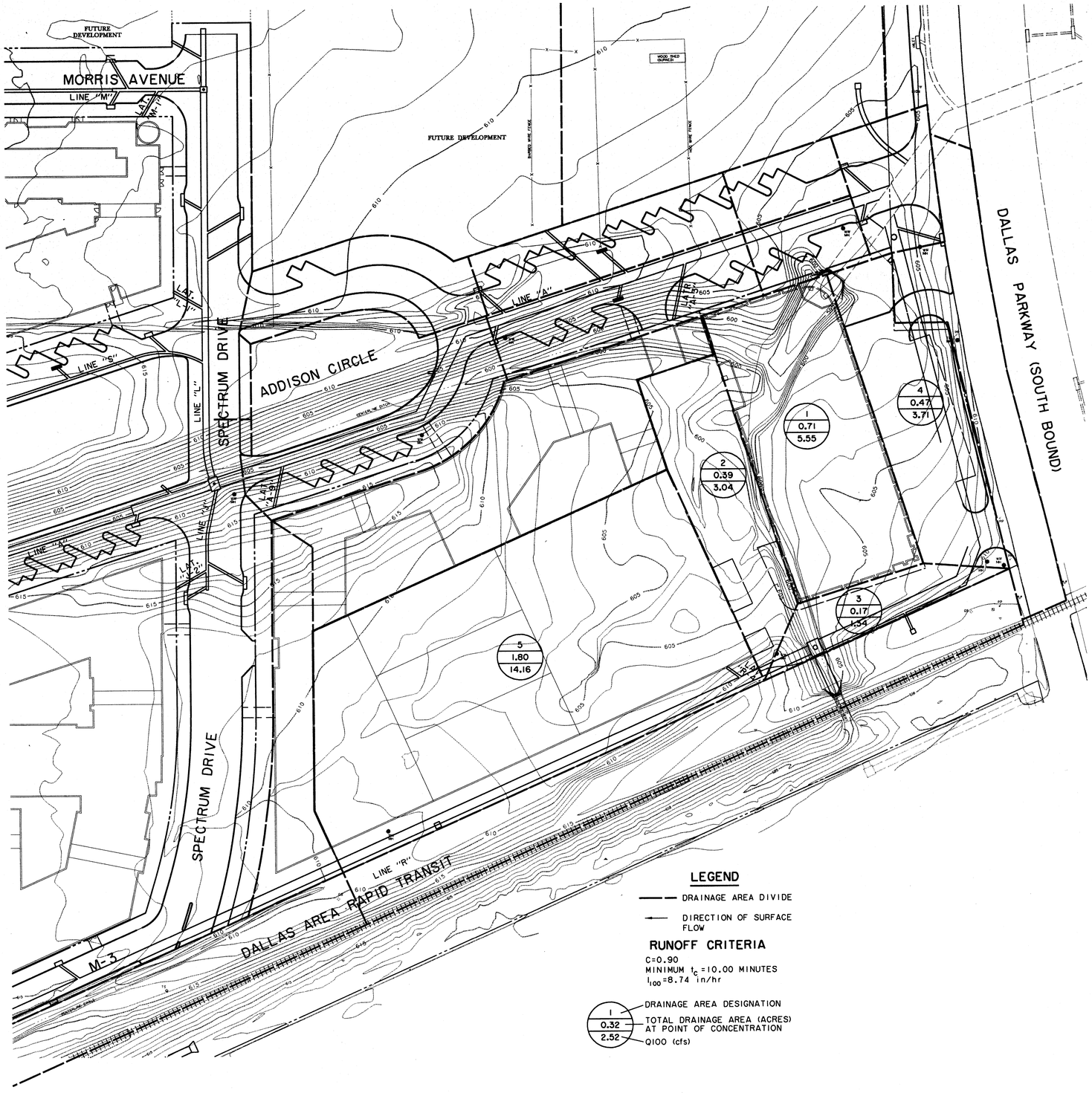

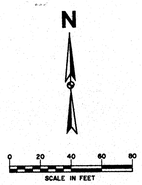

NOTE:

ALL AREAS OUTSIDE OF BUILDINGS WILL SURFACE DRAIN TO THE PUBLIC STORM SEWER SYSTEM. SEE ADDISON CIRCLE PHASE II PUBLIC INFRASTRUCTURE PLANS FOR DETAILED INFORMATION.

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REAL STATE STRATEGY AND IMPLEMENTATION

CHAMPION PARTNERS
5430 LBJ Freeway Suite 1345 Dallas, Texas 75240
(972) 490-5600 Fax (972) 490-5599

ADDISON CIRCLE OFFICE BUILDING

TEXAS

ADDISON

BROCKETTE DAVIS DRAKE, Inc.
consulting engineers
Civil & Environmental Engineering Surveying
6160 S. Gessner, Suite 800 Houston, Texas 77036
(713)785-7017 Fax (713)784-4500

JAMES JOHNSON & ASSOCIATES, INC.
Engineering Consultants
8111 Preston Dowlen Drive
Suite 100 Dallas, Texas
Voice: (214) 553-0900, Fax (214) 553-0980

HUITT-ZOLLARS, INC.
Consulting Engineers
3131 McKinney Ave., Suite. 600
Dallas, TX 75204 214-871-3311

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Revision:

Date:

Sheet Title:
DRAINAGE AREA MAP

Sheet No:
C5

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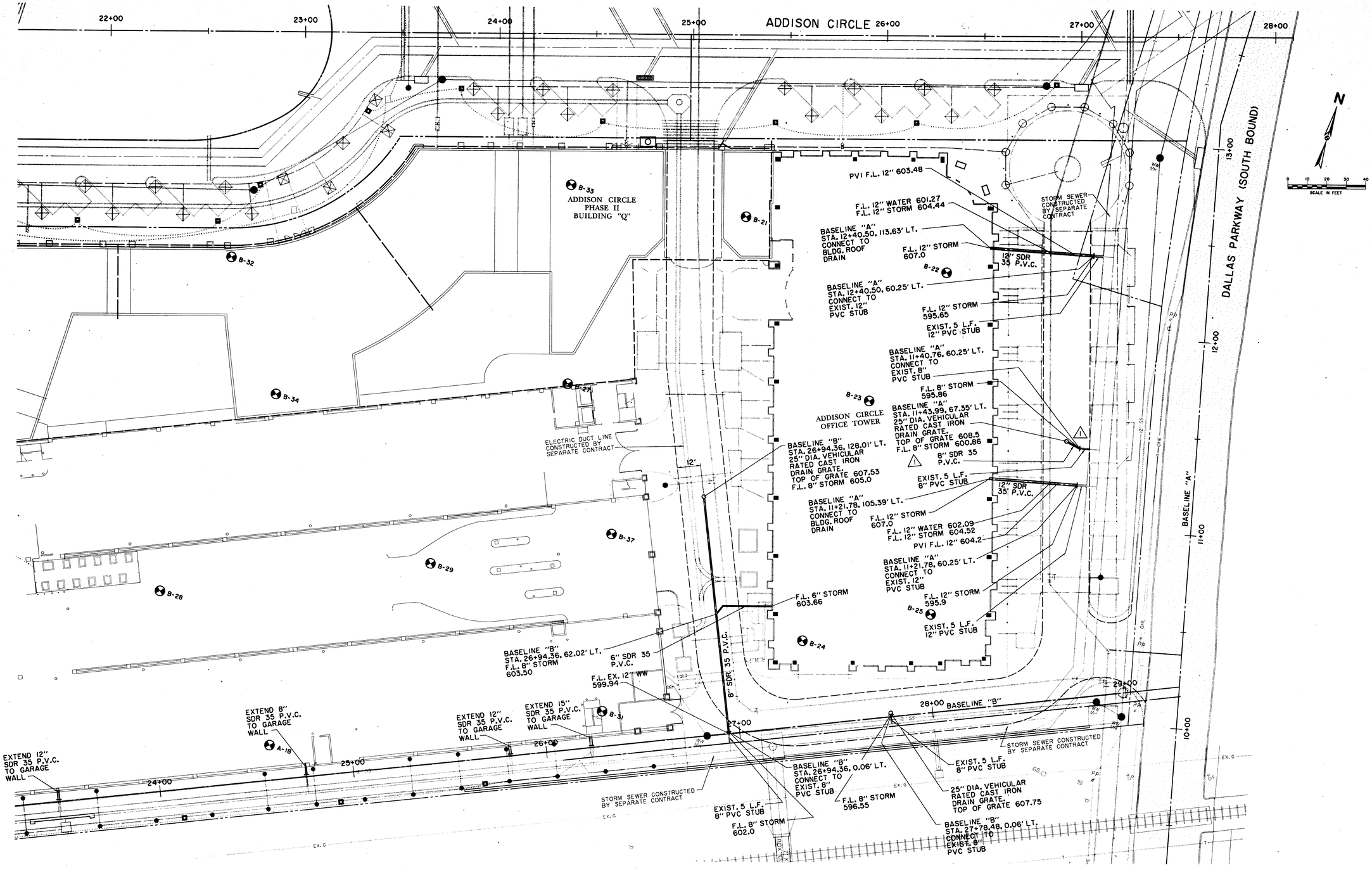

BENCHMARKS:

BM#5
"□" CUT AT NORTHWEST CORNER OF NORTH HDWL. OF 7'X7' BOX CULVERT UNDER RAILROAD, 180' WEST OF DALLAS PARKWAY SOUTHBOUND.
ELEV. 610.49

BM#6
"□" CUT AT CENTER FRONT OF 18' REC. INLET, SECOND INLET NORTH OF RAILROAD TRACKS ON THE WEST SIDE OF DALLAS PARKWAY SOUTHBOUND.
ELEV. 605.67

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STATE OF TEXAS
DAVID E. MEYERS
81512
REGISTERED
PROFESSIONAL ENGINEER

1/16/98

CHAMPION
REAL ESTATE STRATEGY AND IMPLEMENTATION
CHAMPION PARTNERS
5430 LBJ Freeway Suite 1565 Dallas, Texas 75240
(972) 490-5600 Fax (972) 490-5292

ADDISON CIRCLE OFFICE BUILDING
TEXAS
ADDISON

CROCKETT DAVIS SHAKE, Inc.
Consulting engineers
Civil & Structural Engineering Surveying
4144 N. Central Expressway, Suite 1100 Dallas, Texas 75204
(214)824-0847 Fax (214)824-2266

JAMES JOHNSTON & ASSOCIATES, INC.
Engineers Surveyors
2711 North Haskell Avenue
Suite 2400, Lb 22
Dallas, TX 75204
Tel: (214) 823-8181, Fax (214) 823-2483

HUITT-ZOLLARS, INC.
3131 McKinney Ave., Suite 600
Dallas, TX 75204 214-871-3311

HKS

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1 SHIFTED INLET LOCATION 1/16/98

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DRAINAGE PLAN

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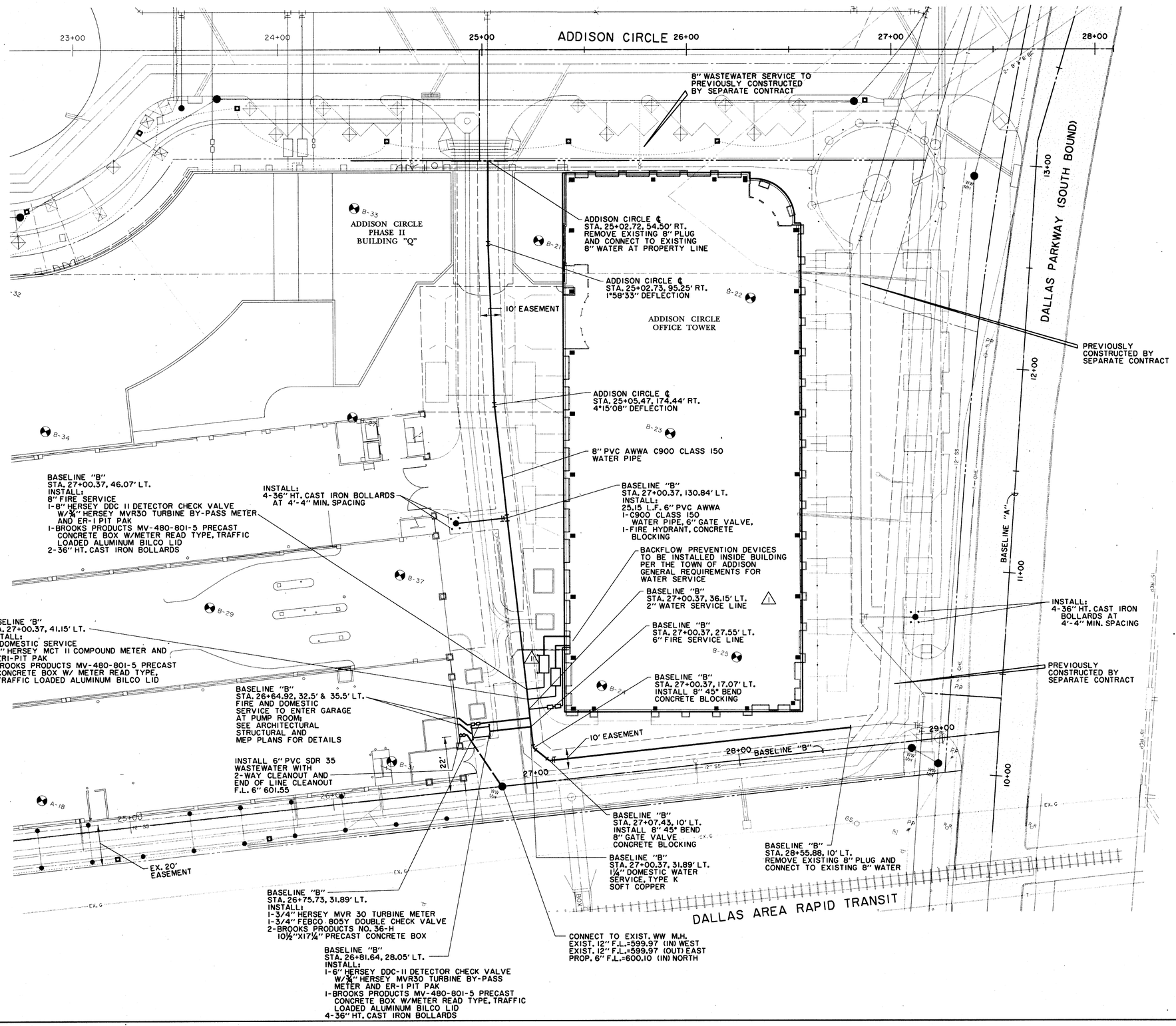

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SCALE IN FEET

BENCHMARKS:

BM*5
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ELEV. 610.49

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DAVID E. MEYERS
81512
REGISTERED PROFESSIONAL ENGINEER
1/16/98

CHAMPION REAL ESTATE STRATEGIES, INC.
CHAMPION PARTNERS
5430 LBJ Freeway Suite 1700 Dallas, Texas 75240
(972) 490-9600 Fax (972) 490-9601

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ADDISON TEXAS

BROCKETTE DAVIS DRAKE, Inc.
consulting engineers
Civil & Environmental Engineers & Surveyors
4144 N. Central Expressway, Suite 900, Dallas, Texas 75204
(214)826-1837 Fax (214)826-2336

JOHN JOHNSTON & ASSOCIATES, INC.
Engineering Consultants
8214 South Gessner Street
Houston, Texas 77036
Tel. (713) 995-9300, Fax (713) 995-9400

HUITT-ZOLLARS, INC.
3131 McKinney Ave., Suite 600
Dallas, TX 75204 214-871-3311

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700 N. Pearl, Suite 1100, LB 307
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1	ADDED COOLING TOWER SERVICE LINE; SHIFTED VAULTS & BOLLARDS 1/16/98

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Date:

Sheet Title:
WATER & WASTEWATER PLAN

Sheet No:
C7

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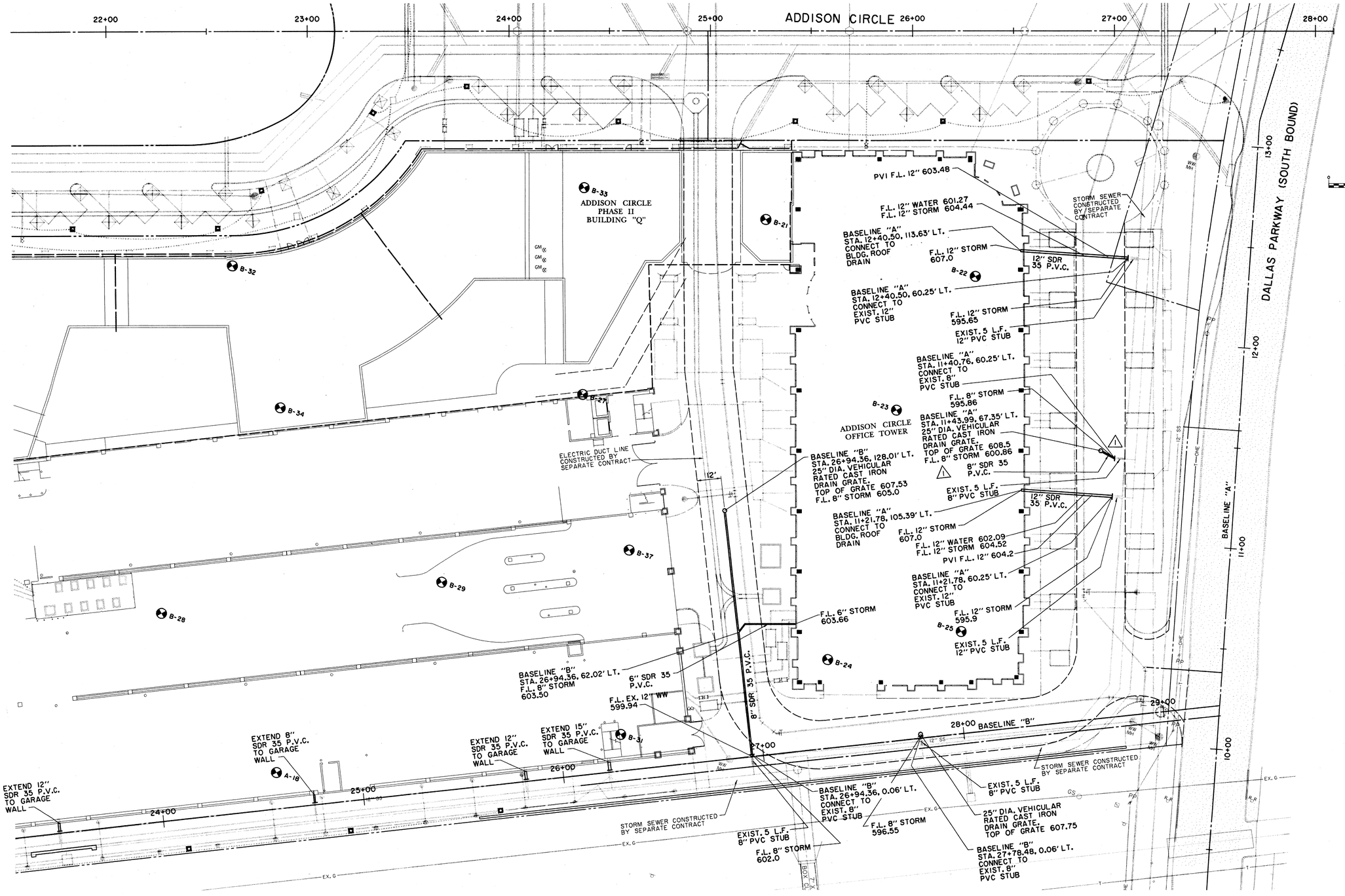

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BENCHMARKS:

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STATE OF TEXAS
DAVID E. MEYERS
81512
REGISTERED
PROFESSIONAL ENGINEER
12/4/98

CHAMPION
REAL ESTATE STRATEGY AND IMPLEMENTATION

CHAMPION PARTNERS
5430 LBJ Freeway Suite 1240 Dallas, Texas 75240
(972) 490-5600 Fax (972) 490-5599

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TEXAS

ADDISON

BROCKETTE DAVIS DRAKE, Inc.
consulting engineers
Civil & Structural Engineering Surveying
4144 N. Central Expressway, Suite 1100 Dallas, Texas 75204
(214)826-8047 Fax (214)826-2586

JAMES JOHNSTON & ASSOCIATES, INC.
Engineering Consultants
8701 North Stemmons Freeway
Suite 100 Dallas, TX 75247
Tel.: (214) 631-0001 Fax (214) 631-0080

HUITT-ZOLLARS, INC.
3131 McKinney Ave., Suite. 600
Dallas, TX 75204 214-871-3311

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15 OCT. 1997

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12/4/98
1 SHIFTED INLET
LOCATION 1/16/98

Revision:

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Sheet Title:
DRAINAGE PLAN

Sheet No:
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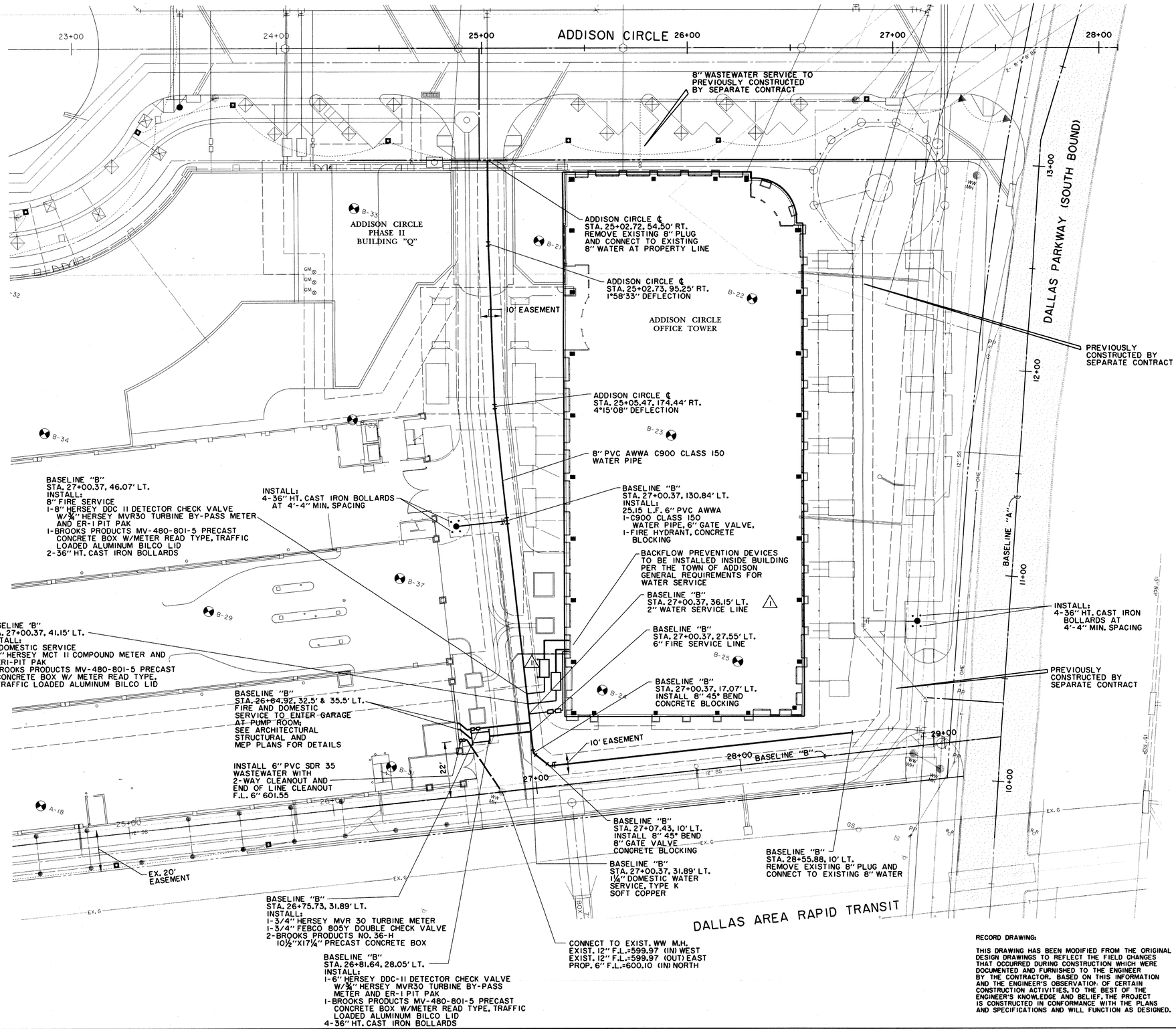

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PROFESSIONAL ENGINEER
12/4/98

CHAMPION
REAL ESTATE STRATEGY AND IMPLEMENTATION

CHAMPION PARTNERS
5430 LBJ Freeway Suite 1345 Dallas, Texas 75240
(972) 490-5600 Fax (972) 490-5599

ADDISON CIRCLE OFFICE BUILDING

TEXAS

ADDISON

BROCKETTE DAVIS DRAKE, Inc.
Consulting Engineers
Civil & Structural Engineering Surveying
Alan R. Central Expressway, Suite 1100 Dallas,Texas 75204
(214)823-2047 Fax (214)823-2386

JAMES JOHNSTON & ASSOCIATES, INC.
Engineering Consultants
2112 Commerce Street
Post Office Box 29
Dallas, TX 75221
Phone: (214) 653-0001 Fax (214) 653-0040

HUITT-ZOLLARS, INC.
3131 McKinney Ave., Suite 600
Dallas, TX 75204 214-871-3311

HKS

HKS Inc. Architects-Engineers-Planners
700 N. Pearl, Suite 1100, LB 307
Dallas, Texas 75201-7485 (214) 969-5599

Job No: 5494

ISSUED FOR CONSTRUCTION

15 OCT. 1997

	RECORD DRAWING 12/4/98
1	ADDED COOLING TOWER SERVICE LINE; SHIFTED VAULTS & BOLLARDS 1/16/98

Revision:

Date:

Sheet Title:
WATER & WASTEWATER PLAN

Sheet No:
C7

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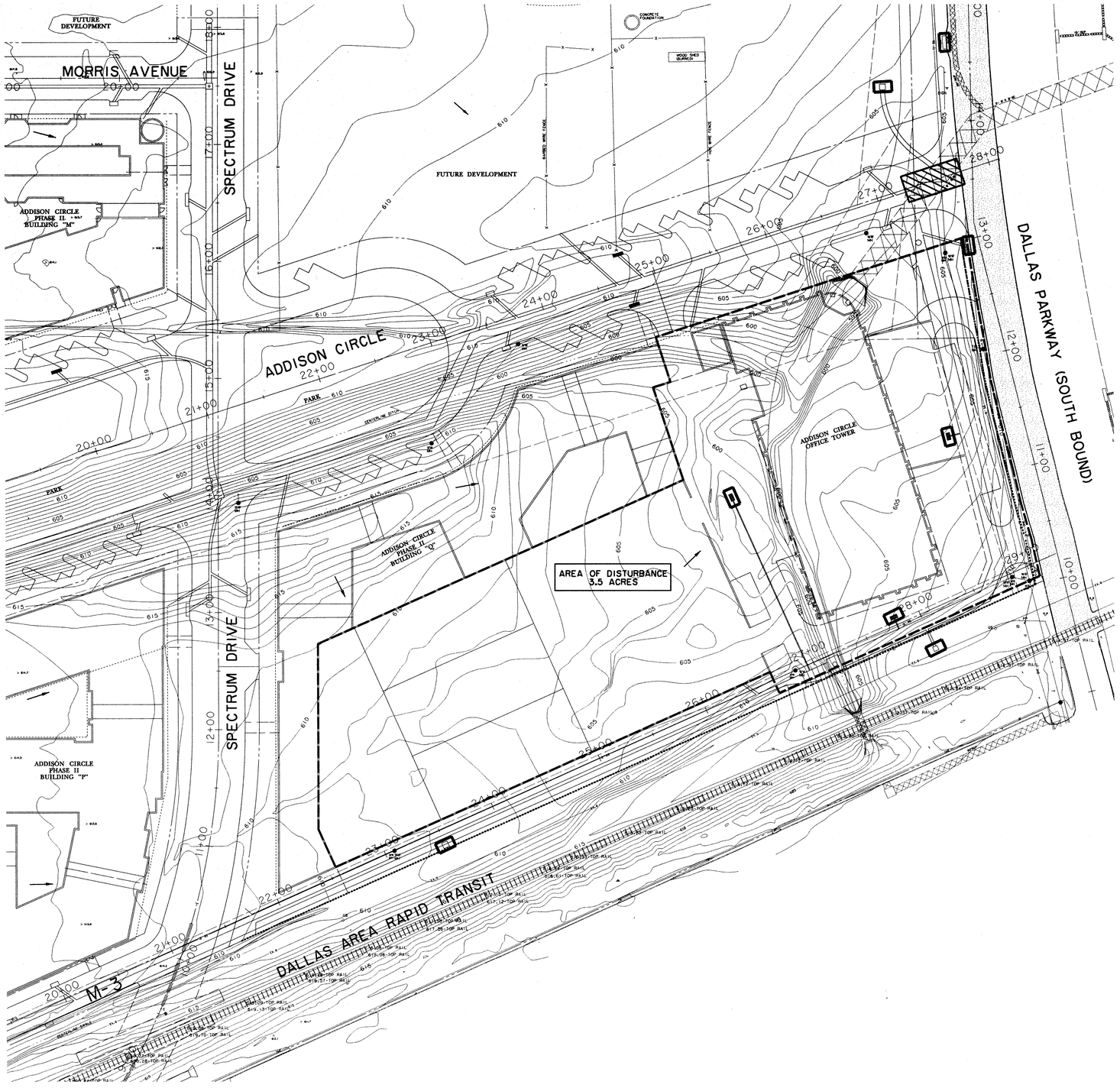
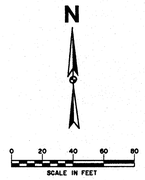
date:
) JUN 97





NOTES:

1. SEE DRAINAGE AREA MAP FOR DRAINAGE AREAS AND RUNOFF CALCULATIONS.
2. SEE GRADING PLAN FOR DETAILED LOT GRADING.
3. STABILIZED CONSTRUCTION ENTRANCES WILL BE REQUIRED UNTIL ADDISON CIRCLE IS CONSTRUCTED.
4. CONCURRENT CONSTRUCTION OF APARTMENT DEVELOPMENT AND PUBLIC INFRASTRUCTURE WITHIN AND ADJACENT TO THIS PROJECT MAY REQUIRE MODIFICATION OF EROSION CONTROL MEASURES. CONTRACTOR SHALL COORDINATE WITH PUBLIC CONTRACTOR FOR A PRACTICAL AND USEFUL SYSTEM TO CONTROL EROSION AND SILTATION FROM BOTH PROJECTS.
5. TEMPORARY STRAW BALE DIKES WILL BE REQUIRED AROUND ALL AREA DRAINS WITHIN BUILDING COURTYARDS.

LEGEND:

- SILT FENCE
- INLET PROTECTION
- EXISTING CONTOURS
- DIRECTION OF RUNOFF
- LIMITS OF DISTURBANCE
- STABILIZED CONSTRUCTION ENTRANCE/EXIT

CHAMPION
REAL ESTATE STRATEGY AND IMPLEMENTATION
CHAMPION PARTNERS
5430 LBJ Freeway Suite 1265 Dallas, Texas 75240
(972) 490-5600 Fax (972) 490-5599

ADDISON CIRCLE OFFICE BUILDING

TEXAS

ADDISON

BROGDEN DAVIS DRAKE, Inc.
consulting engineers
Civil & Structural Engineering Surveying
4144 N. Central Expressway, Suite 1100 Dallas, Texas 75204
(214)824-0647 Fax (214)824-8288

JAMES ROBERTSON & ASSOCIATES, INC.
Engineering Consultants
5151 North Dashwood Avenue
Dallas (DFW), TX 75
Tel. (214) 520-8000, Fax (214) 520-8080

HUITT-ZOLLARS, INC.
Consulting Engineers
3131 McKinney Ave., Suite. 600
Dallas, TX 75204 214-871-3311

HKS
HKS Inc. Architects-Engineers-Planners
700 N. Pearl, Suite 1100, LB 307
Dallas, Texas 75201-7485 (214) 969-5599

Job No: 5494

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26 JUNE 1997

Revision:

Date:

Sheet Title:
POLLUTION CONTROL PLAN

Sheet No:
C8

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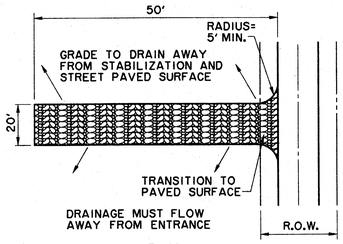
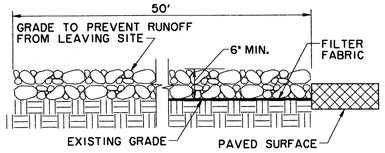
Plot date: 20 JUN 97

3045-1B-1481H-LPT-JOTLS



PLAN



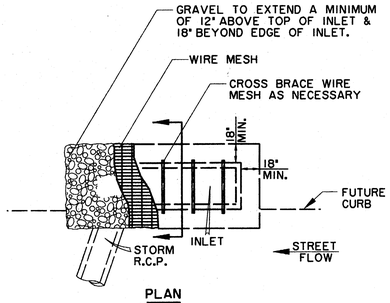
PROFILE

STABILIZED CONSTRUCTION ENTRANCE / EXIT

NCTCOG 02270.G
STORM WATER QUALITY
BEST MANAGEMENT PRACTICES
FOR CONSTRUCTION ACTIVITIES

DETAIL 'A'

N.T.S.



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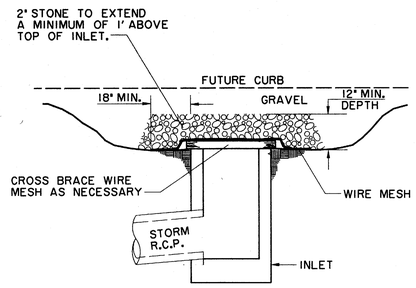


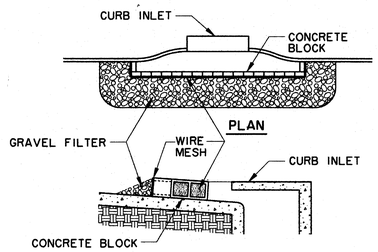
CROSS-SECTION

INLET PROTECTION WIRE MESH & GRAVEL

NCTCOG 02270.G
STORM WATER QUALITY
BEST MANAGEMENT PRACTICES
FOR CONSTRUCTION ACTIVITIES

DETAIL 'E'

N.T.S.



CROSS-SECTION

INLET PROTECTION BLOCK & GRAVEL

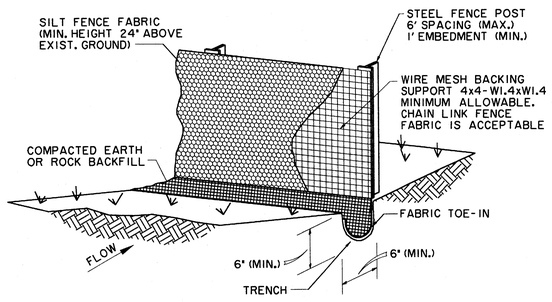
NCTCOG 02270.G
STORM WATER QUALITY
BEST MANAGEMENT PRACTICES
FOR CONSTRUCTION ACTIVITIES

DETAIL 'G'

N.T.S.

NOTES:

1. A NOTICE OF INTENT (N.O.I.) WILL BE PREPARED BY THE CONTRACTOR FOR THIS PROJECT IN ACCORDANCE WITH THE REQUIREMENTS OF THE N.P.D.E.S. GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION.
2. ALL CONTRACTORS WILL COMPLY WITH THE REQUIREMENTS AND INTENT OF THE N.P.D.E.S. GENERAL PERMIT FOR STORM WATER DISCHARGES.
3. EACH CONTRACTOR SHALL SUBMIT A NOTICE OF INTENT (N.O.I.) FOR STORM WATER DISCHARGE PERMIT COVERAGE. THIS SUBMITTAL SHALL BE COORDINATED WITH THE TOWN AND SHALL OCCUR NO LESS THAN 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY.
4. EACH CONTRACTOR SHALL OBTAIN AND SUBMIT TO THE TOWN A POLLUTION PREVENTION CERTIFICATION FROM EACH SUBCONTRACTOR WHOSE WORK IMPACTS THE STORM WATER POLLUTION PREVENTION PLAN (S.W.P.P.P.) PRIOR TO THE PERFORMANCE OF ANY WORK BY SAID SUBCONTRACTOR. THESE CERTIFICATIONS SHALL BECOME A PART OF THE STORM WATER POLLUTION PREVENTION PLAN.
5. CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES, AS INDICATED ON THE PLANS AND AS FIELD CONDITIONS WARRANT, PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY. REPAIRS OR MODIFICATIONS TO THE MEASURES WILL BE MADE BY THE CONTRACTOR IF THE CONTROL MEASURES PROVE INEFFECTIVE OR IF ADDITIONAL CONTROL MEASURES ARE NECESSARY.
6. CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PREVENT TRACKING OF MUD AND/OR SOILS ONTO EXISTING AND/OR NEW PAVEMENT. ANY TRACKING THAT OCCURS SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
7. CONTRACTOR SHALL CONSTRUCT INLET PROTECTION FOR ALL INCOMPLETE CURB INLETS AND SHALL TAKE EVERY MEASURE TO KEEP SOILS AND SEDIMENTS FROM ENTERING THE STORM SEWER SYSTEM.
8. AT A MINIMUM, PERIMETER CONTROLS SUCH AS SILT FENCE OR STRAW BALES SHALL BE INSTALLED AT ALL DOWN SLOPE BOUNDARIES AND AS WARRANTED WHERE PAVEMENT REMOVAL, UTILITY CONSTRUCTION, GRADING, OR OTHER CONSTRUCTION ACTIVITIES ARE TO BE PERFORMED. THE CONTRACTOR SHALL AT ALL TIMES TAKE SUCH MEASURES AS NECESSARY TO MINIMIZE OFFSITE TRACKING OR TRANSPORT OF SEDIMENT AND DEBRIS.
9. DAMAGE TO ADJACENT PROPERTY AND/OR TO RECEIVING WATERS CAUSED BY IMPROPERLY INSTALLED OR POORLY MAINTAINED EROSION CONTROL MEASURES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ANY SILTATION CAUSED BY HIS OPERATIONS AND/OR FAILURE OF THE EROSION CONTROL MEASURES.
11. CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ACCUMULATED SILT AND SEDIMENT FROM EROSION CONTROL MEASURES WHEN IT REACHES A DEPTH OF SIX (6) INCHES OR IMPAIRS THE EFFECTIVENESS OF THE MEASURES.
12. THE OWNER'S REPRESENTATIVE WILL INSPECT THE PROJECT EVERY SEVEN DAYS, AT A MINIMUM, AND AFTER EVERY RAINFALL OF ONE-HALF INCHES OR GREATER TO DETERMINE THE INTEGRITY AND EFFECTIVENESS OF THE EROSION CONTROL MEASURES. A WRITTEN INSPECTION REPORT WILL BE FILED WITH THE POLLUTION PREVENTION PLAN. THIS INSPECTION DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY FOR INSPECTION AND MAINTENANCE OF THE EROSION CONTROL MEASURES OR HIS DUTY TO COMPLY WITH THE INTENT AND CONDITIONS OF THE N.P.D.E.S. GENERAL PERMIT.
13. ALL STOCKPILED SOILS WILL BE SURROUNDED BY A STRAW BALE DIKE, SILT FENCE, SEDIMENT CONTROL SWALE, OR EQUIVALENT MEASURE TO PROPERLY CONTROL SEDIMENT RUNOFF, AS APPROVED BY THE COUNTY.
14. CONTRACTOR SHALL STABILIZE ANY AREA WHERE CONSTRUCTION ACTIVITY IS TO BE TEMPORARILY OR PERMANENTLY CEASED FOR MORE THAN 14 DAYS.



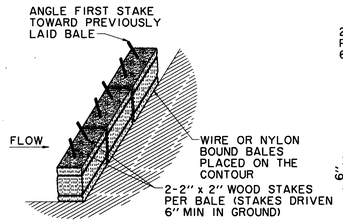
SILT FENCE SHOULD BE SECURELY FASTENED TO BACKING SUPPORT AND POSTS.

SILT FENCE

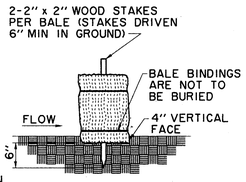
NCTCOG 02270.B
STORM WATER QUALITY
BEST MANAGEMENT PRACTICES
FOR CONSTRUCTION ACTIVITIES

DETAIL 'B'

N.T.S.



ANCHORING DETAIL



EMBEDDING DETAIL

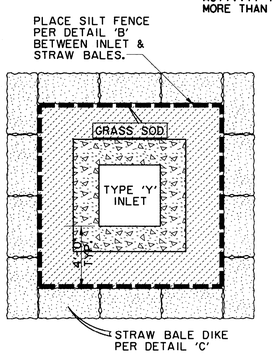
NOTE: HAY BALES TO BE PLACED AROUND ALL INLETS DURING CONSTRUCTION.

DETAIL 'C' TEMPORARY STRAW BALE DIKE (CHECK DAM)

NCTCOG 02270.A
STORM WATER QUALITY
BEST MANAGEMENT PRACTICES
FOR CONSTRUCTION ACTIVITIES

N.T.S.

STRAW BALES SHALL BE PLACED IN A ROW WITH TIGHTLY ABUTTING ENDS. EMBED BALES IN THE SOIL A MINIMUM OF FOUR INCHES. STRAW BALES SHALL BE REPLACED IF THEY ARE DAMAGED OR HAVE DEGRADED TO A POINT OF INEFFECTIVENESS. REPLACEMENT OF STRAW BALES SHALL OCCUR NO LESS OFTEN THAN 90 DAYS, UNLESS NOTIFIED BY ENGINEER.



TYPE 'Y' PROTECTION (TYP.)

DETAIL 'F'

N.T.S.

CHAMPION
REAL STATE STRATEGY AND IMPLEMENTATION
CHAMPION PARTNERS
5430 LBJ Freeway Suite 1240 Dallas, Texas 75240
(972) 490-5600 Fax (972) 490-5599

ADDISON CIRCLE OFFICE BUILDING

TEXAS

ADDISON

BECKETT DAVIS DRAKE, Inc.
Consulting Engineers
6440 N. Central Expressway, Suite 1100 Dallas, Texas 75206
(214)369-0457 Fax (214)369-4266

JAMES JOHNSON & ASSOCIATES, INC.
Registered Surveyors
8701 North Stemmons Freeway
Suite 1070, LB 12
Dallas, TX 75247
Tele: (214) 630-2091, Fax (214) 630-8060

HUITT-ZOLLARS, INC.
Consulting Engineers
3131 McKinney Ave., Suite 600
Dallas, TX 75204 214-871-3311

HKS

HKS Inc. Architects-Engineers-Planners
700 N. Pearl, Suite 1100, LB 307
Dallas, Texas 75201-7485 (214) 969-5599

Job No: 5494

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26 JUNE 1997

Revision:

Date:

Sheet Title:
POLLUTION CONTROL DETAILS

Sheet No:
C9

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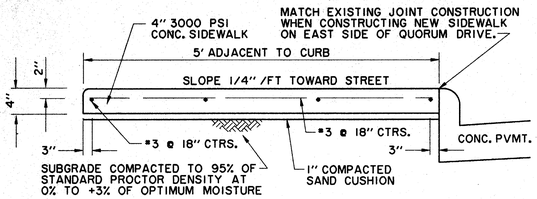
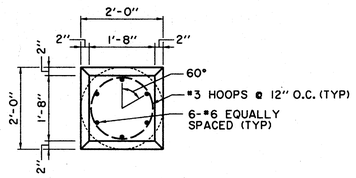
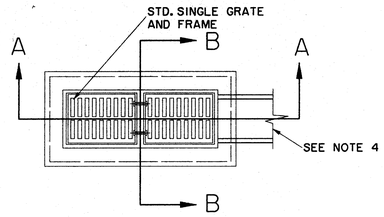


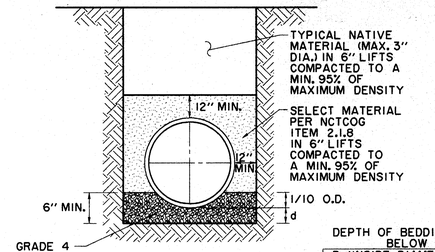
TYPICAL SECTION A-A
N.T.S.



LIGHT FIXTURE FOUNDATION AND CAP PLAN
N.T.S.



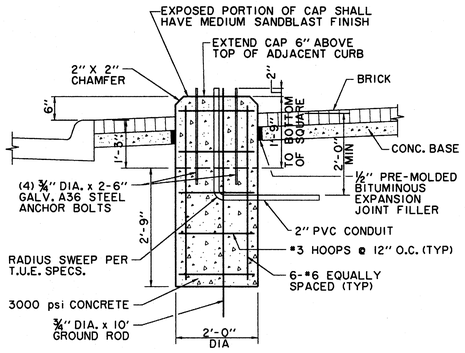
TWO GRATE INLET



EMBEDMENT DETAIL FOR STORM SEWER
N.T.S.

DEPTH OF BEDDING MATERIAL BELOW PIPE

D (INSIDE DIAMETER)	d (MIN.)
≤27"	3"
≥30" TO 60"	4"
≥66"	6"



LIGHT FIXTURE FOUNDATION AND CAP SECTION
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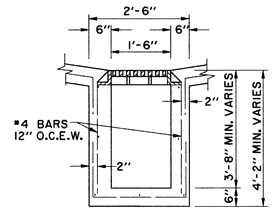
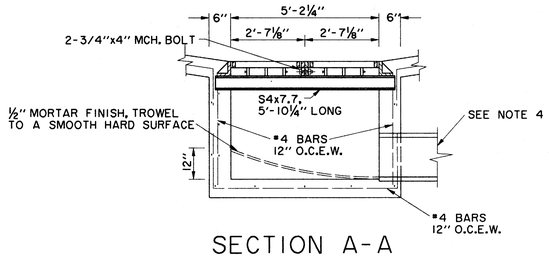
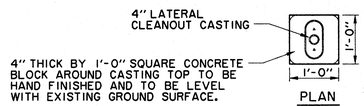


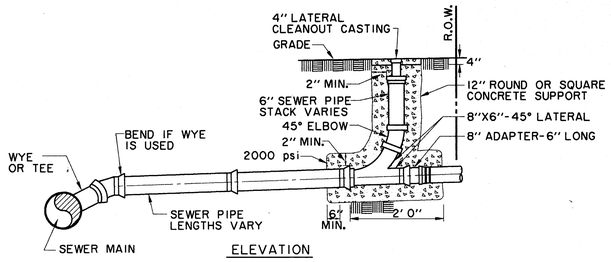
SECTION B-B



SECTION A-A



PLAN



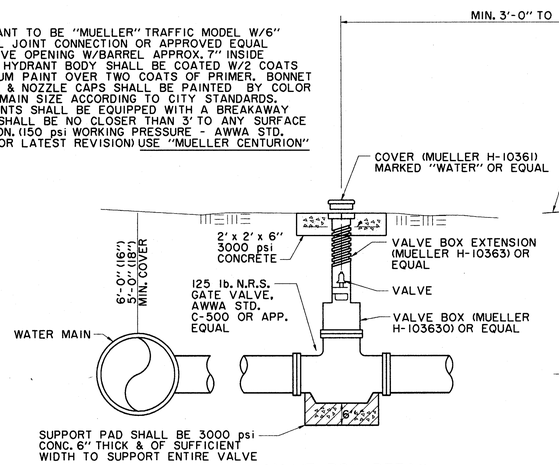
ELEVATION

SANITARY SEWER CLEANOUT DETAIL
NTS

PVC SANITARY SEWER PIPE TO BE SDR 35 OR SDR 26 (AS NOTED ON PLANS) WITH INTEGRAL BELL. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD LOCATE HORIZONTALLY EACH SERVICE IN RELATION TO THE SANITARY SEWER STATIONING.

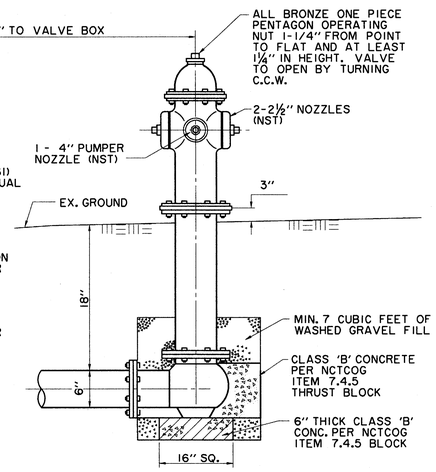
FIELD TIES ARE TO BE INCLUDED AND RECORDED ON ALUMINIZED SANITARY SEWER TAPE. THIS TAPE, GEEN OR RED IN COLOR IS TO BE ATTACHED TO THE 6" SERVICE AT THE R.O.W. LINE AND BROUGHT TO THE SURFACE TO BE USED AS A PERMANENT MARKER.

FIRE HYDRANT TO BE "MUELLER" TRAFFIC MODEL W/6" MECHANICAL JOINT CONNECTION OR APPROVED EQUAL W/5¼" VALVE OPENING W/BARREL APPROX. 7" INSIDE DIAMETER. HYDRANT BODY SHALL BE COATED W/2 COATS OF ALUMINUM PAINT OVER TWO COATS OF PRIMER. BONNET TO FLANGE & NOZZLE CAPS SHALL BE PAINTED BY COLOR CODE FOR MAIN SIZE ACCORDING TO CITY STANDARDS. ALL HYDRANTS SHALL BE EQUIPPED WITH A BREAKAWAY FLANGE & SHALL BE NO CLOSER THAN 3' TO ANY SURFACE OBSTRUCTION. (150 psi WORKING PRESSURE - AWWA STD. C-502-73 OR LATEST REVISION) USE "MUELLER CENTURION"



VALVE BOX DETAIL
N.T.S.

(SEE PLANS FOR "MAIN SIZE")



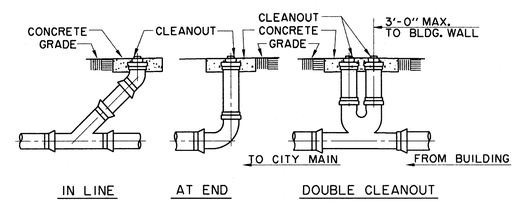
TYPICAL FIRE HYDRANT INSTALLATION
N.T.S.

GENERAL NOTES:

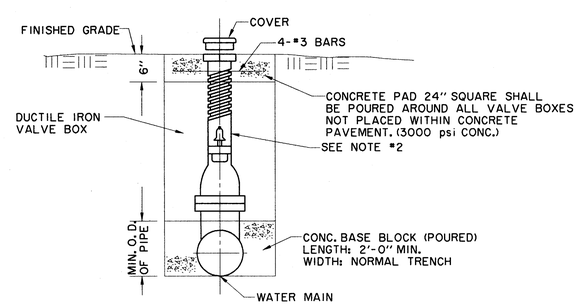
1. ℄ OF F.H. BARREL SHALL BE NOT LESS THAN 6.0' OR MORE THAN 9.0' FROM BACK OF CURB OR EDGE OF DRIVING LANE.
2. DO NOT SET F.H. IN AN EXISTING OR PROPOSED SIDEWALK, UNLESS OTHERWISE NOTED.
3. ALL F.H. TEES SHALL BE M.J. WITH ANCHORING ON THE BRANCH WITH M.J., M.J. 6" VALVE.
4. SET F.H. ON THE LOT LINE EXTENDED WHEN POSSIBLE. (NOT APPLICABLE TO THIS PROJECT)
5. SEE SPECIFICATION FH-95-1 FOR ADDITIONAL REQUIREMENTS.

GATE VALVES AND VALVE BOXES:

1. GATE VALVES SHALL BE IRON BODY, BRONZE OR BRASS MOUNTED, NON-RISING STEM, PARALLEL SEAT TYPE. VALVES SHALL BE OF EQUAL OR GREATER PRESSURE CLASS THAN THE PIPING IN WHICH THEY ARE TO BE INSTALLED.
2. VALVE BOXES SHALL BE CAST IRON AND SHALL BE OF SUFFICIENT LENGTH AND DIAMETER TO OPERATE ALL VALVES BURIED IN THE GROUND. COVERS SHALL BE MARKED ''WATER''. THE BOXES SHALL REST ON THE VALVE AND BE ADJUSTED SO THAT THE COVER MAY SET FLUSH WITH THE FINISHED GRADE.



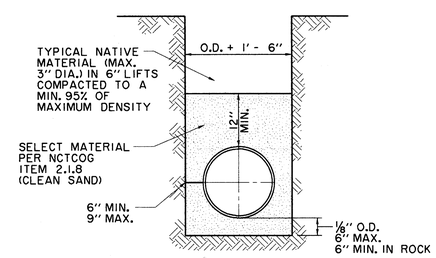
TYPICAL CLEANOUTS



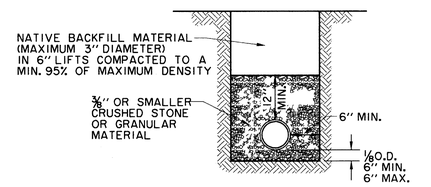
TYPICAL VALVE SETTING AND BOX
N.T.S.

NOTES:

1. GATE VALVES SHALL BE IN ACCORDANCE WITH AWWA STANDARD C-509-80 OR LATEST THEREOF. ALL VALVES SHALL BE ''MUELLER'' OR APPROVED EQUAL.
2. A PERMANENTLY ATTACHED VALVE EXTENSION STEM SHALL BE REQUIRED FOR ANY VALVE ON WHICH THE OPERATING NUT IS LOCATED IN EXCESS OF 4 FEET BELOW THE TOP OF VALVE BOX. THIS EXTENSION SHALL BE OF SUFFICIENT LENGTH TO INSURE THAT ITS TOP IS WITHIN 4' OF VALVE BOX LID. MANUFACTURED VALVE STACK DUCTILE IRON PIPE TO BE USED FOR EXTENSION GREATER THAN 4'-0''. BELL END OF STACK TO BE FITTED OVER VALVE. VALVE AND VALVE STACK IS TO BE POLY WRAPED.
3. VALVES SHALL BE OF DUCTILE IRON W/RUBBER ENCAPSULATED DISK. BOLTS SHALL BE STAINLESS STEEL OF SAME SIZE ON EACH VALVE.



P.V.C. EMBEDMENT WATER PIPE
N.T.S.



CLASS 4 EMBEDMENT
(SDR35 AND SDR26 P.V.C. PIPE ONLY)
LOAD FACTOR = 2.0
NTS

TYPICAL NATIVE MATERIAL COMPACTED TO:
95% OF STANDARD PROCTOR DENSITY AT OPTIMUM MOISTURE 0 TO +3% UNDER PAVEMENT
95% OF STANDARD PROCTOR DENSITY AT OPTIMUM MOISTURE 0 TO +3% OUTSIDE CURB LINES
JETTING IS NOT ALLOWED
BACKFILL TO BE COMPACTED IN 6"+/- LIFTS
TYPICAL NATIVE MATERIAL (MAX. 3" DIA.)

CHAMP
REAL ESTATE STRATEGY AND IMPLEMENTATION
CHAMPION PARTNERS
5430 LBJ Freeway Suite 1245 Dallas, Texas 75240
(972) 490-5600 Fax (972) 490-5599

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Job No: 5494

ISSUED FOR IOC DESIGN DEVELOPMENT NOT FOR CONSTRUCTION 26 JUNE 1997

Revision:

Date:

Sheet Title:
MISCELLANEOUS DETAILS

Sheet No:
C10

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