APPLICATION AND FINAL PLAT CHECKLIST

		DATE: 11-13-84
Name of Proposed Subdivison <u>Koc</u>	CKWA	HI TOWNE CENTER
Name of Subdivider ROCKWALL 8235 DOUGLAS Address PAUAS TX.	AVE,	SUITE 816 75225 Phone (214) 529-1909
Owner of Record ROCKWALL VI	LAC	TE LIMITED
Address SEE AFOVE		Phone SEE ABOVE
Name of Land Planner/Surveyor/Engi 3908 South FREE Address FT. WORTH, TX.	WAY	
Total Acreage 5.1974 AC.	_	Current Zoning COMMERCIAL
Number of Lots/Units	_	Signed Rudy M. Garria
The final Plat shall generally con by the City Council and shall be d satisfactory scale, usually not sm	rawn '	
under Section VIII of the Rockwall should be reviewed and followed wh	Subd [.] en pre	
INFORMATION		
Provided or Not Shown on Plat Applicable		
	1.	Title or name of subdivison, written and graphic scale, north point, date of plat, and key map
	2.	Location of the subdivision by City, County and State
	3.	Location of subdivision tied to a USGS monument, Texas highway monument or other approved benchmark
	4.	Accurate boundary survey and property description with tract boundary lines indicated by heavy lines
	5.	Accurate plat dimensions with all en- gineering information necessary to re- produce plat on the ground

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- 6. Approved name and right-of-way width of each street, both within and adjacent to the subdivison
- Locations, dimensions and purposes of any easements or other rightsof-way
- Identification of each lot or site and block by letter or number and building lines of residential lots
- 9. The record owners of contiguous parcels of unsubdivided land; names and lot patterns of contiguous subdivisions, approved Concept Plans, reference recorded subdivison plats or adjoining platted land by record name, and deed record volume and page
- 10. Boundary lines, dimensions and descriptions of open spaces to be dedicated for public use of the inhabitants of the subdivision
- 11. A certificate of dedication of all streets, alleys, parks and other public uses, signed by the owner or owners
- 12. The designation of the entity responsible for the operation and maintenance of any commonly held property, and a waiver releasing the City of such responsibility; a waiver releasing the City for damages in establishment or alteration of grades
- 13. An instrument of dedication or adoption signed by the owner or owners
- 14. Space for signatures attesting approval of the plat
- 15. The seal and signature of the surveyor and/or engineer responsible for surveying the subdivision and/or the preparation of the plat
- 16. Complies with all special requirements developed in preliminary plat review

ENGINEERING DRAWINGS CHECKLIST

	Date: 11-13-84
Name of Proposed Subdivison Rockwau	TOWNE CENTRE
Name of Subdivider ROCKWALL VILLAC Address BALLAS, TX.	SUITE 816 Phone (214) 528-1905
Owner of Record BOCKWALL VILLAGE	LIMITED
Address SEE ABOVE	Phone SEE ABOVE
Name of Land Planner/Surveyor/Engineer WI 3908 GOUTH FREEWAY Address FT. WORTH, TX 1 76110	Phone (817) 429-9007
Total Acreage 5,1974 AC	Current Zoning COMMERCIAL
Number of Lots/Units	Signed Rudy M. Harria

The engineering drawings submitted for review and approval of the proposed utilities shall be complete design drawings and shall comply with the Standards of Design, the Standard Specifications for Construction and the Standard Details. These drawings will be submitted with the final plat.

The following Engineering Drawings Checklist is a summary of the requirements contained in the Standards mentioned. In all cases, the engineering drawings should conform to good engineering practices.

The drawings should be placed in the order of the following checklist.

The applicant should submit three (3) sets of all engineering drawings to the City for review. Any resubmissions should contain the marked up set of drawings returned to the applicant.

After completion, the City should be provided with the original and two copies of the as-built drawings showing all corrections as approved by the City.

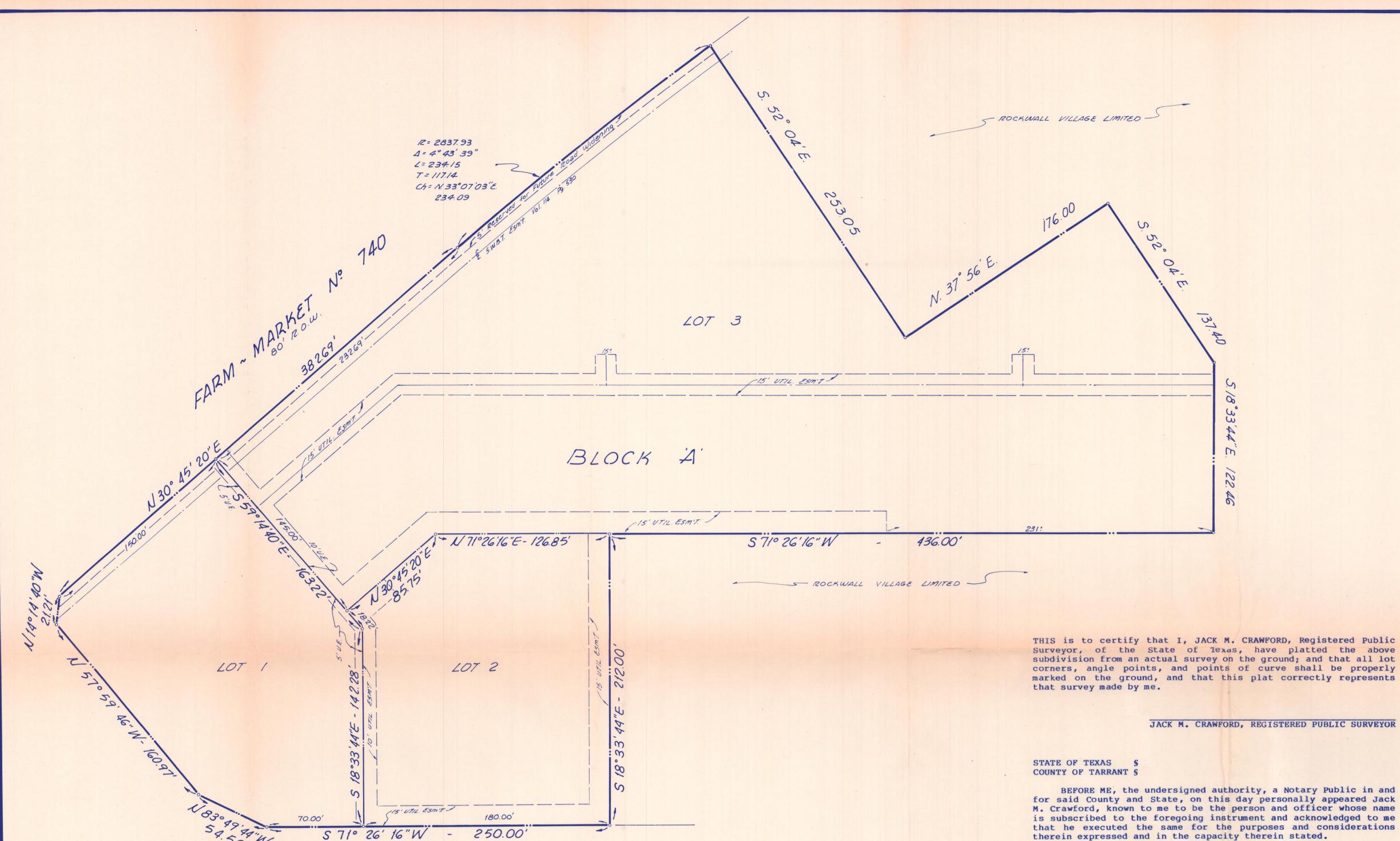
The drawings must be accompanied by documentation from all utility companies verifying their agreement with the easements shown.

	Case No:
Date Submitted: 11/19 Sent to Engineer: 11/19	Fee Paid: 3/0.00 Availability Pd:
Engineering Approval:	
P & Z Approval:	
City Council Approval:	
Pre-Construction:	
As Ruilt Submitted.	

Information Included on Plans	Information Sufficient for Review	I tem		
		WATE	R DISTRIBUTION	
		1.	The plans shall show existing and water supply improvements, includ of pipelines, location of valves ation of fire hydrants and culations.	ing size and loca-
		2.	The plans shall identify the source water supply.	ce of
		3.	The water distribution system deta shall comply with the Standard De- for the City of Rockwall and the N Distribution Plan.	tails
	¥ 18	WAST	EWATER COLLECTION	
		1.	The plans shall show existing and wastewater collection improvements	
	2	2.	The drainage calculations for the water collection system shall be to these calculations shall include to lection area by number, the area in acres, the type of units served maximum, dry weather flow in millingallons per day (MGD), the infiltrinflow allowance in MGD and the to accumulated wastewater flow in MGD	included. the col- served i, the ion ration/
		3.	Where proposed facilities tie into facilities, the plans shall show t line of the existing facilities ar the proposed facilities affect the	the flow and how
	· · · · · · · · · · · · · · · · · · ·	4.	Where a portion of the proposed was collection system will service are side the project, the plans shall indicate how the design of the com pipeline is determined.	eas out- clearly
		5.	The details of the wastewater coll system shall comply with the Stand Details of the City of Rockwall.	
		6.	If a wastewater collection system be provided, the plans should indithe wastewater will be collected a	icate how

Information Included on Plans	Information Sufficient for Review		Item	
		UTIL	ITY PLAN:	
		1.	Plan view shall show relationship of all existing and proposed utilities, including streets, storm drainage, water distribution pipelines, sewer pipelines, natural gas pipelines, electric lines, telephone cables and television cables.	
		2.	Plan view shall also include all exist- ing and proposed easements and rights- of-ways.	
		3.	Plan view shall show street lighting.	
	*	STRI	EETS:	
		1.	Paving plan shall show plan and profile of existing and proposed street improvements.	
		, 2.	Paving profile shall show existing ground grade and the grade of the right and left curb and the existing and proposed utilities.	
		3.	Paving plan shall show existing grade and proposed grade.	
		4.	Paving plan shall shown paving width and street classification with standard curve data.	
		5.	Paving details shall comply with the Standard Details for the City of Rockwall	
		STO	DRM DRAINAGE:	
		1.	The drainage area map showing the entire watershed on which the project is located shall be included. This map shall show contours at a minimum of 5 foot intervals and be on a scale no larger than 1 inch = 2000 feet.	

Information Included on Plans	Information Sufficient for Review		Item
		2.	A drainage area map of the project site with contours at a minimum of 2 feet intervals shall be included. This map shall show the existing topography of the project site and the proposed grading plant of the site. Drainage contributing from areas outside the project site shall be specifically addressed.
		3.	The drainage calculations for the site shall be provided on the plans as per the standard table. This calculation shall identify the sub-drainage area by number, the contributing area in acres the time of concentration in minutes, the coefficient of runoff, the storm frequency and duration, the storm intensity in inches per hour and the accumulated runoff in cubic feet per second.
		4.	The direction of storm water flow on the site shall be shown on the drainage area map.
		5.	The drainage facilities shall be designed for ultimate watershed development as shown on the Growth and Management Plan even though the project may be developed in phases or the topography is such that other developments contribute to the proposed site.
		6.	Where phased development will occur, the drainage plans and calculations shall show how the drainage will be controlled during intermediary construction.
		7.	Where the storm drainage facilities tie into existing facilities, the plans shall show how this project will affect those existing facilities.
	/	8.	All existing and proposed drainage easements on the project site shall be shown.
		9.	The storm drainage details shall comply with the Standard Details for the City of Rockwall.



INTERSTATE HWY. Nº 30

STATE OF TEXAS COUNTY OF ROCKWALL S

WHEREAS, Rockwall Village Limited, is the owner of a 5.1974 acre tract of land situated in the James Smith Survey, Abstract No. 200 and the E. P. Gaines Chisum Survey, Abstract No. 64, in the City of Rockwall, Rockwall County, Texas, and being a part of a tract of land conveyed to Earl Hollandswors from G. B. Mann and wife by deed dated July 13, 1966, recorded in Volume 76, Page 270, of the Deed Records of Rockwall county, Texas, and being more particularly described as follows:

BEGINNING at an iron rod for a corner at the intersection of the Southeast right-of-way line of F.M. Road No. 740, and the Northerly right-of-way line of Interstate Highway No. 30;

THENCE North 30° 45' 20" East with the Southeast right-of-way line of F.M. Road No. 740 a distance of 382.69 feet to an iron rod for a a corner at the point of curvature of a circular Curve to the Right having a radius of 2837.93 feet, and a central angle of 04° 43' 39";

THENCE in a Northeasterly direction along said curve continuing with said right-of-way line a distance of 234.15 feet to an iron rod for a corner at the point of tangency of said curve;

THENCE S 52° 04' 00" E, a distance of 253.05 feet to a point for corner;

THENCE N 37° 56' 00" E, a distance of 176.00 feet to a point for corner;

THENCE N 52° 04' 00" E, a distance of 137.40 feet to a point for corner;

THENCE S 18° 33' 44" E, a distance of 122.46 feet to a point for corner;

THENCE S 71° 26' 16" W, a distance of 436.00 feet to a point for corner;

THENCE S 18° 33' 44" E, a distance of 212.00 feet to a point on Northerly right-of-way line of Interstate Highway 30, service road.

THENCE Southwesterly with said right-of-way the following calls and distances:

S 71° 26' 16" W, 250.00 feet;

N 83° 49' 44" W, 54.5 feet;

N 57° 59' 46" W, 160.97 feet; N 14° 14' 40" W, 21.21 feet to the PLACE OF BEGINNING and containing 5.1974 acres of land. NOW THEREFORE KNOW ALL MEN BY THESE PRESENTS:

THAT, ROCKWALL VILLAGE LIMITED, does hereby adopt this plat designating the herein described property as Lot 1, 2, 3, Block A, Rockwall Towne Center City of Rockwall, Rockwall County, Texas, and does hereby dedicate to the public use forever, the streets and easements shown hereon and agree to build the improvements indicated by the plans.

DAVID DUNNING, VENTURE MANAGER

STATE OF TEXAS COUNTY OF DALLAS \$

Before me, the undersigned Notary Public in and for said County and State on this day personally appeared. David Dunning, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he executed the same for the purpose and considerations therein expressed, and in the capacity therein,

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS THE DAY OF , 1984.

NOTARY PUBLIC IN AND FOR DALLAS COUNTY

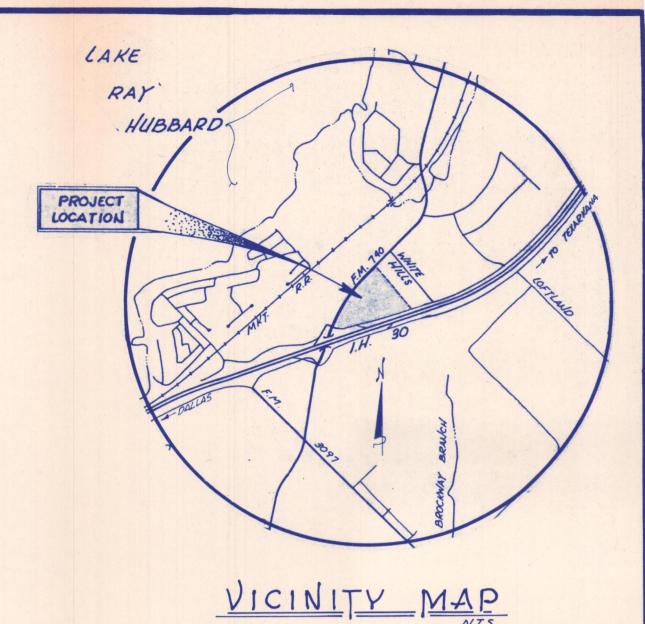
SURVEYORS: BRITTAIN & CRAWFORD 3908 SOUTH FWY. FORT WORTH, TEXAS

PHONE: 429-5/12

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS THE day

Notary Public, Tarrant, Texas

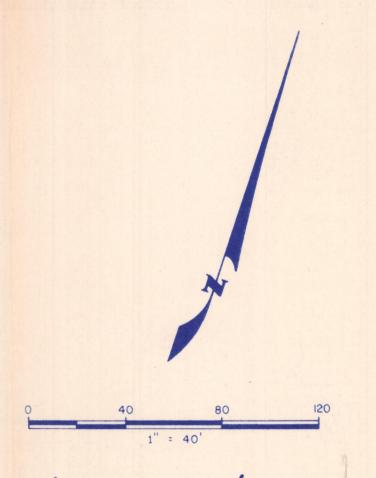
of _____, 1984.



the City Council of the City of Rockwall on the day of , 1984. This approval shall be invalid unless the approval Plat for such Addition is recorded in the office of the County Clerk of Rockwall County, Texas, within thirty (30) days from said date of final approval. Said Addition shall be subject to all the requirements of the Platting Ordinance of the City of Rockwall. Witness my hand this City Secretary, City of Rockwall, Texas 1. Recommended for Final Approval: Chairman, Planning & Zoning Commission Date 2. Approved: Mayor, City of Rockwall, Texas

Addition to the City of Rockwall, Texas, was approved by

I hereby certify that the above and foregoing Plat of



ROCKWALL TOWNE CENTRE FIRST FILING A 5.1974 ACRE SUBDIVISION OUT OF THE E.P. GAINES CHISUM SURVEY, A-64 JAMES SMITH SURVEY, A-200

CITY OF ROCKWALL ... ROCKWALL COUNTY ... TEXAS

SURVEYING LAND PLANNING



NOV. 1984

WA-84-049

TRAFFIC IMPACT STUDY
ROCKWALL TOWNE CENTRE



TECHNICAL MEMORANDUM

TO:

Mrs. Julie Couch

Assistant City Administrator City of Rockwall, Texas

FROM:

Mr. Richard R. Larkins, P.E.

PAWA·Winkelmann & Associates, Inc.

SUBJECT:

Traffic Impact Study

Rockwall Towne Centre

DATE:

March 12, 1985

We are pleased to submit to you the findings of our traffic analysis for the proposed retail development on the northeast corner of F.M. 740 and I.H. 30. This memorandum investigates the projected trip generation and distribution for the development, its related access needs, and internal circulation requirements.

THOROUGHFARE DEVELOPMENT PLAN

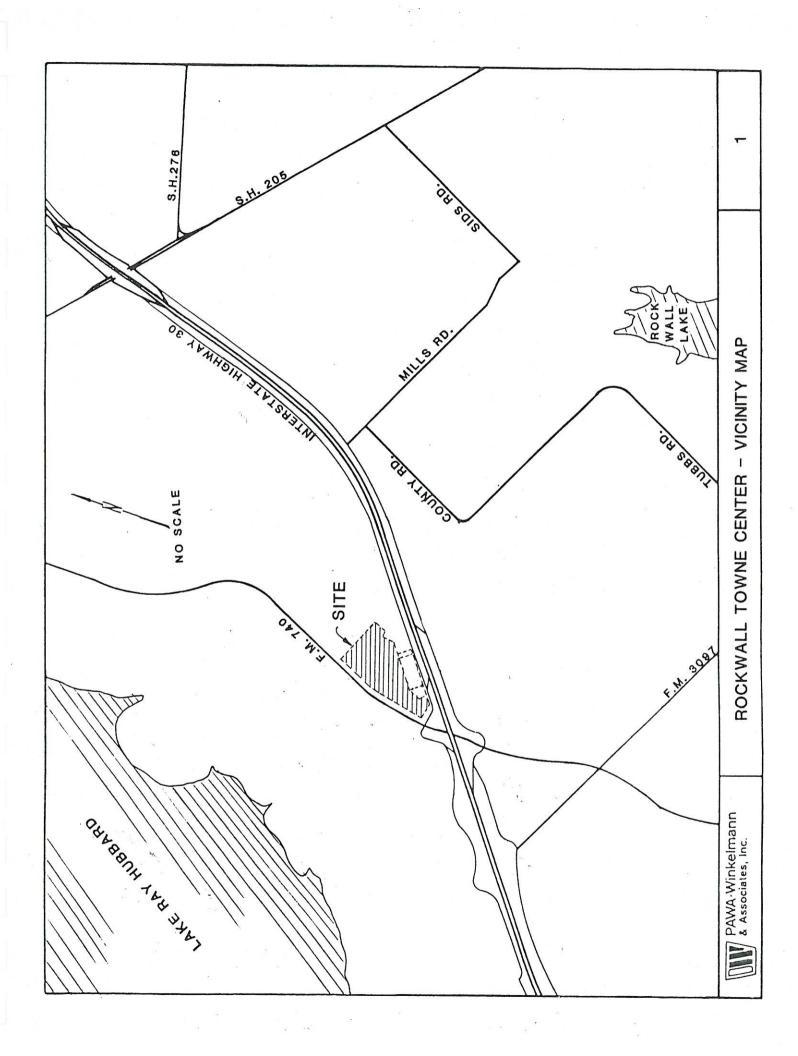
The following thoroughfares serve the vicinity of the proposed retail development (See Figure 1):

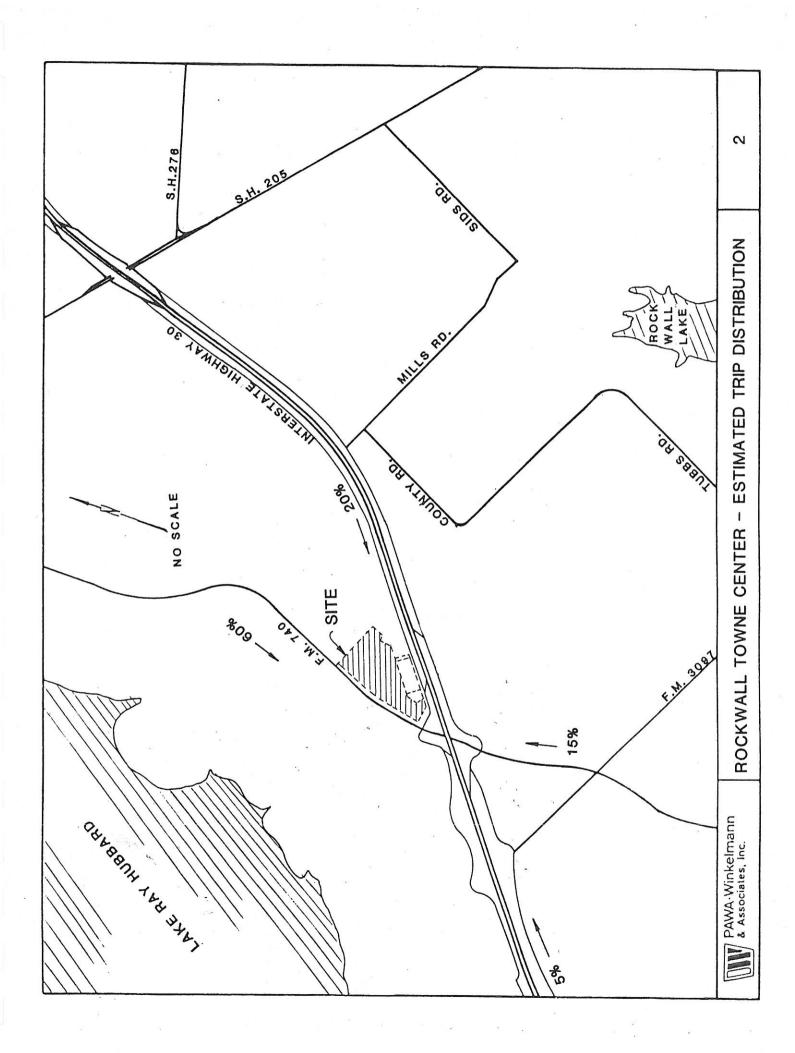
- + I.H. 30 An existing four-lane, east-west interstate highway with two-way frontage roads immediately to the south of the proposed development. This facility is under the jurisdiction of the State Department of Highways and Public Transportation (SDHPT) and is currently scheduled to be improved. The improvements will consist of mainline modifications with ramp relocations and one way frontage roads.
- F.M. 740 An existing two-lane roadway which serves as the northern and eastern boundaries for the proposed development. The thoroughfare plan for the City of Rockwall shows this facility being developed as a four lane divided minor arterial roadway with 90 feet of right-of-way.

TRIP DISTRIBUTION AND GENERATION

PAWA Winkelmann & Associates, Inc. evaluated the projected traffic volumes on the major roadways in the study area in order to assign the estimated approach distribution of vehicular trips to the proposed retail development. The estimated approach distributions are sixty percent from the north, fifteen percent from the south, five percent from the east, and twenty percent from the west (Figure 2).

In order to determine the access requirements of the planned retail center, the number of trips in and out of the development were projected using the Institute of Transportation Engineers (ITE) Trip Generation Report (3rd Edition, 1982).





TRIP GENERATION TABLE

USE/SIZE (G.S.F.)	WEEKDAY TOTAL	A.M. IN	PEAK OUT	P.M. IN	PEAK OUT
PHASE I:					
Retail/31,600 Service Station/1,000	3,773 748	50 11	44	$\begin{array}{c} 230 \\ \underline{12} \end{array}$	$\begin{array}{c} 232 \\ \underline{12} \end{array}$
TOTAL	4,521	61	55	242	244
PHASE I & II:		2800 127			
Retail/97,000 Service Station/1,000 Supermarket/64,000 TOTAL	$ \begin{array}{r} 6,470 \\ 748 \\ \underline{8,032} \\ \hline 15,250 \end{array} $	$ \begin{array}{r} 88 \\ 11 \\ \underline{25} \\ \overline{124} \end{array} $	78 11 $ 11 $ $ 100$	$ \begin{array}{r} 272 \\ 12 \\ \underline{290} \\ \overline{574} \end{array} $	$ \begin{array}{r} 301 \\ 12 \\ \underline{566} \\ \hline 879 \end{array} $

The projections shown above are based on the size of the development times the corresponding trip generation factor for an average weekday.

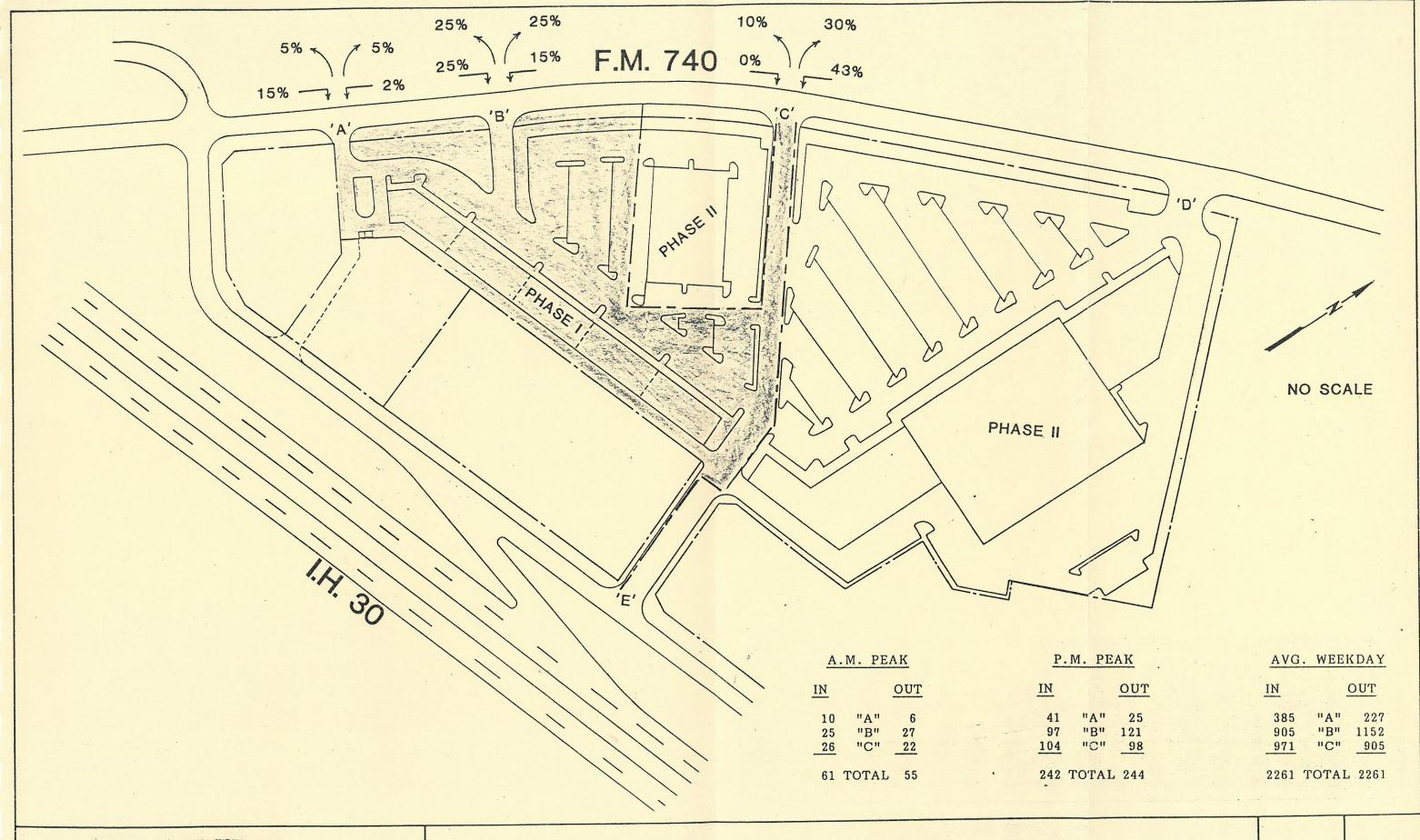
INTERNAL CIRCULATION & ACCESS

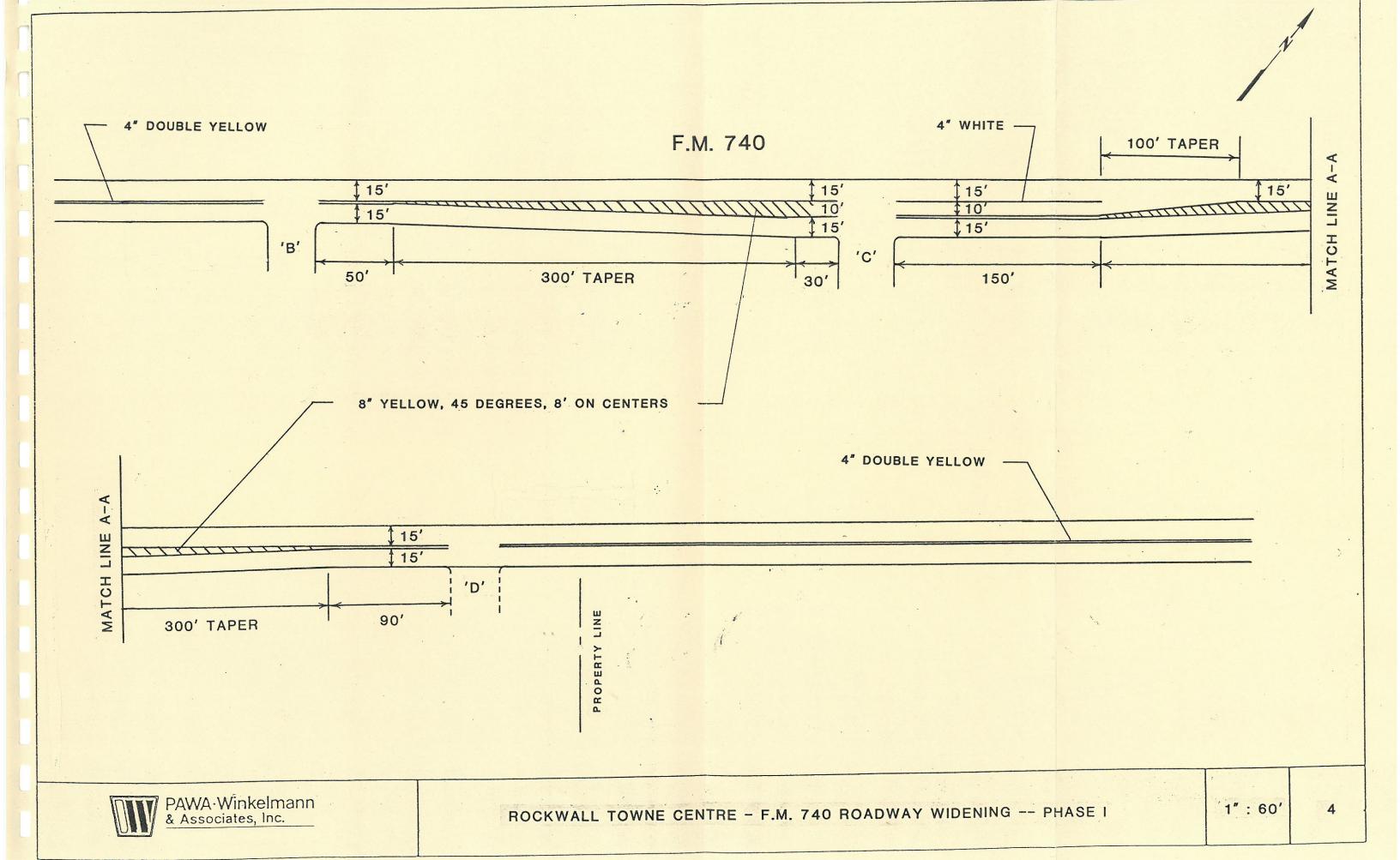
PHASE I

An analysis of the internal circulation of the shopping center and the thoroughfare system serving the complex allows the trips generated by the development to be distributed. Figure 3 depicts the distribution of trips generated by Phase I of the retail development.

It is estimated that forty-five percent of the trips to the development will use driveway "B" during Phase I. In order to streamline vehicular flow at the driveway and provide a more efficient operation, it is recommended that the driveway be channelized as shown on the attached Phase I horizontal control sheet. The drive-thru kiosk planned for that area of the development should be located on the island east of the driveway with vehicle access provided in the parking area east of driveway "B". The increased island area also provides additional room for landscaping along F.M. 740. Approximately twenty additional parking spaces are provided through the elimination of one driving aisle east of driveway "B".

As shown in Figure 2, an estimated sixty percent of the trips approaching the site will arrive from the north on F.M. 740. This results in a left turn volume of 145 during the p.m. peak for Phase I. In order to accommodate this left turn volume, it is recommended that widening occur on F.M. 740 to provide for a left turn lane at one of the driveways. In reviewing the site plans for the phased retail development it appears that driveway "C" will be the primary access point for the proposed development. We therefore recommend that driveway "C" be constructed during Phase I in conjunction with the widening of F.M. 740 (See Figure 4). All pavement marking modifications on F.M. 740 shall be performed using raised pavement markers. Prior to implementation of any improvements to F.M. 740, construction plans will be submitted to the City of Rockwall and the SDHPT for approval. The north/south circulation roadway connecting driveway "C" should be constructed from F.M. 740 to the circulation road at the rear of the Phase I development in order to facilitate the movement of service and delivery vehicles.





PHASE I & II

Upon implementation of Phase II, the distribution of trips to the retail development is estimated to be as shown in Figure 5. Driveway "C" will again function as the primary access to the development with fifty-five percent of the inbound trips and forty five percent of the outbound trips. Due to its heavy usage, driveway "C" is recommended to be channelized as shown on the attached horizontal control sheet for Phase II. Channelization of this driveway will improve its operational characteristics by providing 180 feet of interior stacking space and additional area for landscaping.

Driveway "D" has also been modified as shown on the attached sheets. By removing approximately 10 parking spaces and relocating the drive to the south, vehicular flow at the driveway and along the circulation roadway in front of the Phase II development will be improved. The forty-six foot internal roadway at the north end of the development is considered to be excessive. A roadway width of thirty five feet is recommended with the remaining eleven feet used as a greenbelt for landscaping.

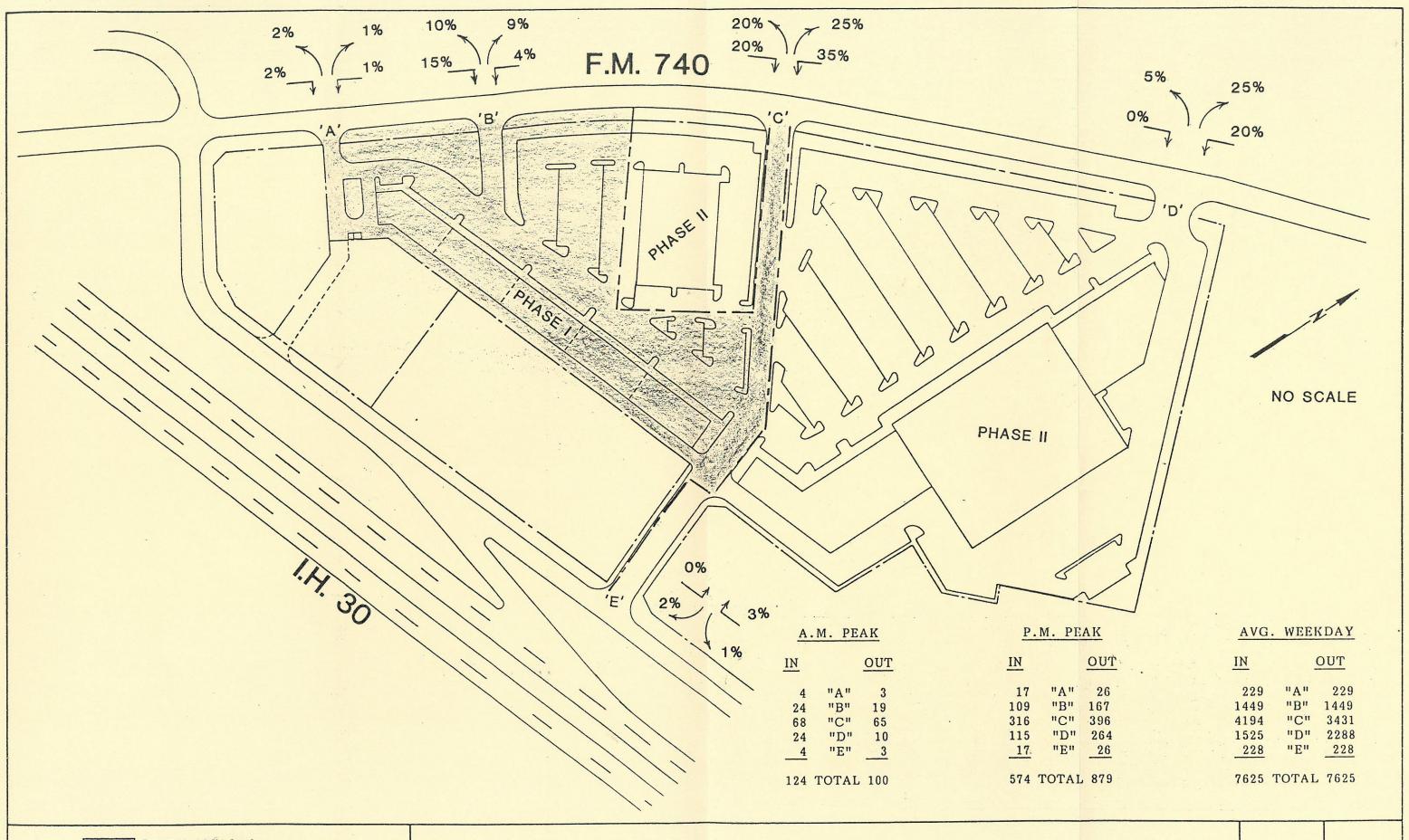
With the opening of Phase II, the left turn movement from southbound F.M. 740 into the development are expected to increase to 345 during the p.m. peak. The majority of the left turns will occur at driveways "C" and "D" with 200 and 115 respectively. This increase will require additional widening of F.M. 740 to provide a southbound left-turn lane at driveway "D" (See Figure 6). All pavement marking modifications shall be performed using raised pavement markings. When F.M. 740 is improved to a four lane divided minor arterial, it is recommended that median openings be located at driveways "A", "C", and "D" to provide access to the development. Left turn lanes in the median should also be provided at each of these driveways.

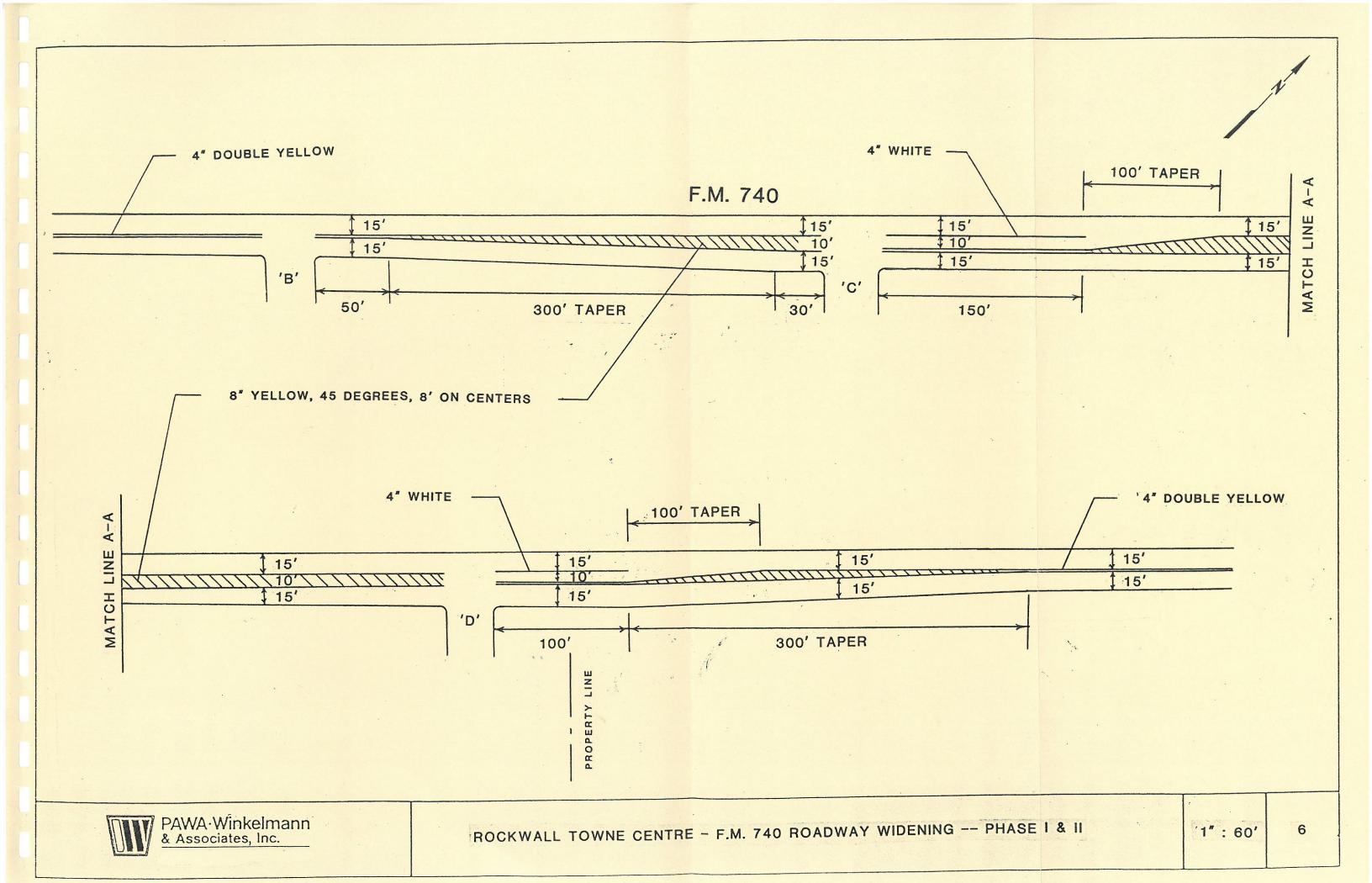
F.M. 740 at driveway "C" has the potential of requiring future traffic signalization due to possible cut-thru traffic from the I.H. 30 westbound frontage road. If a traffic signal is warranted at this location, the developer should be responsible for all associated costs related to its justification, engineering, and installation.

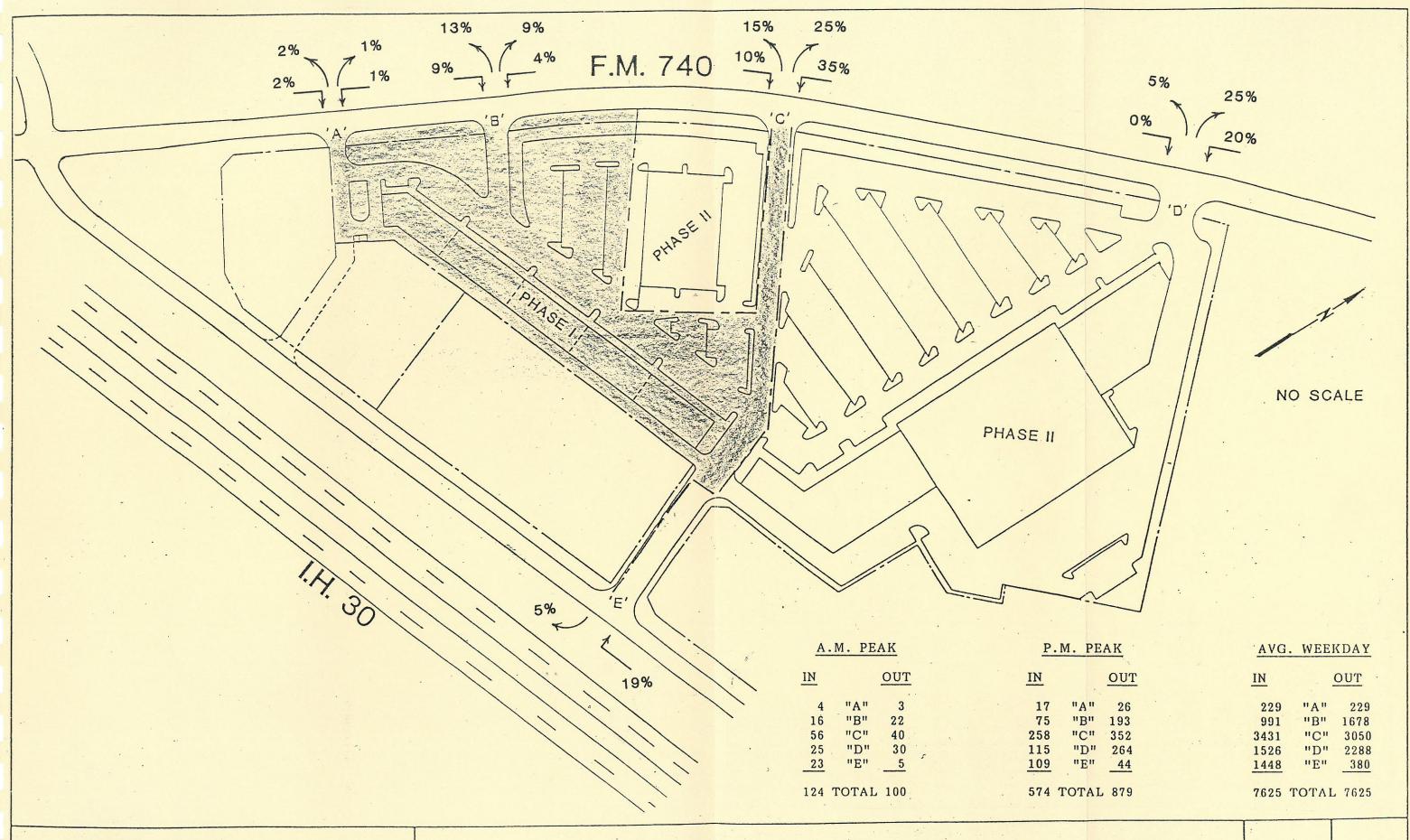
As noted earlier, F.M. 740 is designated as a four lane divided minor arterial in the Rockwall thoroughfare plan. F.M. 740 is also identified in the SDHPT strategic mobility plan as a four lane divided facility from I.H. 30 to SH 205. The roadway is planned to be constructed as a rigid pavement with curb and gutter. This section of F.M. 740 is not contained in the SDHPT 10 year improvement program and therefore is not planned for improvement until after 1995. However, District 18 has advised PAWA Winkelmann & Associates, Inc. that the project could be accelerated if the City was willing to fund a portion of the construction costs. The City could obtain its portion of the funding through its roadway assessment program. As new development occurs along F.M. 740, it is recommended that a portion of the developer's roadway assessment be used to fund any needed improvements to the existing alignment of the roadway to support his development (i.e. left-turn/right-turn lanes). The remainder of the roadway assessment should be placed in escrow. When adequate funds are accumulated, the City should approach the SDHPT regarding acceleration of the planned improvements to F.M. 740.

I.H. 30 IMPROVEMENTS

Shown in Figure 7 is the redistribution of trips to Rockwall Towne Centre upon completion of the proposed improvements to I.H. 30. The reassignment is primarily due to the relocation of the westbound off ramp to a point approximately 600 feet east of driveway







"E". The ramp relocation will allow trips approaching from the east on I.H. 30 to gain access to the development from the frontage road. One drawback to the ramp relocation is the possibility of "cut-thru" traffic within the development. Motorist exiting westbound I.H. 30 with destinations on F.M. 740 north of the interstate are likely to use the circulation roadway connecting driveways "E" and "C" as a short cut. In order to deter this movement, a combination of stop signs and speed bumps may be used. Another possible deterent would be a discontinuous or circuitous alignment for the circulation roadway.

FREESE AND NICHOLS, INC.

CONSULTING ENGINEERS AND PLANNERS

Mr. William R. Eisen City Manager City of Rockwall 205 West Rusk Rockwall, Tx. 75087 SIMON W. FREESE, P.E.
JAMES R. NICHOLS, P.E.
ROBERT L. NICHOLS, P.E.
LEE B. FREESE, P.E.
ROBERT S. GOOCH, P.E.
JOE PAUL JONES, P.E.
ROBERT A. THOMPSON III, P.E.
JOHN H. COOK, P.E.
T. ANTHONY REID P.E.

JOE B. MAPES, P.E. OCIE C. ALLEN, P.E. W. ERNEST CLEMENT, P.E. ELVIN C. COPELAND, P.E. GARY N. REEVES, P.E.

Re: Second Review Rockwall Towne Center ROK 84877

Dear Mr. Eisen:

We have received the plans for the referenced project and have completed the second review. We offer the following comments regarding compliance with the City of Rockwall's Standards for Design and good engineering practice.

GENERAL COMMENTS

We only received one copy of the plans which are being returned to you for review. This set should be returned if another review is deemed necessary.

STORM DRAINAGE SYSTEM

- 1. The drainage area map which reflects the finished grade elevations after completion of all phases on the site appears to require several phases of extensive site grading which will cause the site to be bare of vegetative cover (and thus subject to erosion) for a much longer period of time than if all the grading and drainage work is done during the first phase, particularly for the area along the IH-30 Frontage Road.
- 2. The boundaries for Phase I and Phase II do not include the areas along the IH-30 frontage road which are planned to be extensively regraded. The regrading of Drainage Area 5 and a portion of Drainage Area 4 appears to be integral to the drainage plan for Phase II.
- 3. The City should ascertain that the Developer owns all of the land to be affected by the extensive regrading.
- 4. The proposed grading plan appears to call for 6 to 9 feet of elevation difference between the entrance on the IH-30 frontage road and the surrounding property. The City should review this concept with regard to fire fighting and maintenance access.

METRO 817/261-1582 CENTERPOINT TWO SUITE 320 616 SIX FLAGS DRIVE ARLINGTON, TEXAS 76011

WATER SYSTEM

- 1. As per the water distribution system analyses made in the first review, the proposed system will not meet the State's fire protection standards.
- 2. In order to be able to meet the fire demand of 1,500 gpm with a residual pressure of 20 psi, a <u>looped</u> 8-inch pipeline within the development which is tied to the 16-inch pipeline to the east and to parallel 6-inch pipelines along F.M. 740 will be required as recommended in the first review.

With this configuration as illustrated in Figure 1, the resulting pressures will be 25 psi assuming the 24-inch pipeline extension from the Heath Street Pump Station is in place.

- 3. In order to serve additional developments in the vicinity, particularly near Mr. Catfish, the City may want to increase the size of the proposed 6-inch parallel pipeline along F.M. 740.
- 4. Where water and sanitary sewer pipelines cross within nine feet of each other, special construction methods are required by the Texas Department of Health and should be noted on the plans.

SANITARY SEWER SYSTEM

1. Where the proposed sanitary sewer Line A crosses under the 16-inch water pipeline along the IH-30 frontage road, special construction methods will be required to meet TDH regulations and insure no contamination of the water pipeline will occur.

PAVING PLAN

1. Apparently no dedicated streets are planned for this plat; however, the City may want to ask the developer to provide typical cross-sections for the paving in the parking areas.

DRIVEWAYS

1. The City may want to consider requiring a larger turning radii on the interior of the driveways accessed from FM 740 since fire fighting equipment may be required to use the parking lot for access to buildings.

arter of provider?

GENERAL COMMENTS

Various other comments have been made on the attached plans for review and consideration. Upon the City of Rockwall's review and acceptance of these comments offer herein, we would recommend that the Developer provide corrections and additions to the plans as noted. Our recommendations do not in anyway relieve the Developer or his agent from responsibility and compliance with Rockwall's design standards and good engineering practice.

Please contact us if you have any questions or if we can be of further assistance.

Sincerely,

FREESE AND NICHOLS, INC.

C. Deane Palmer

C. Diane Palmer, P.E.

CDP:sp

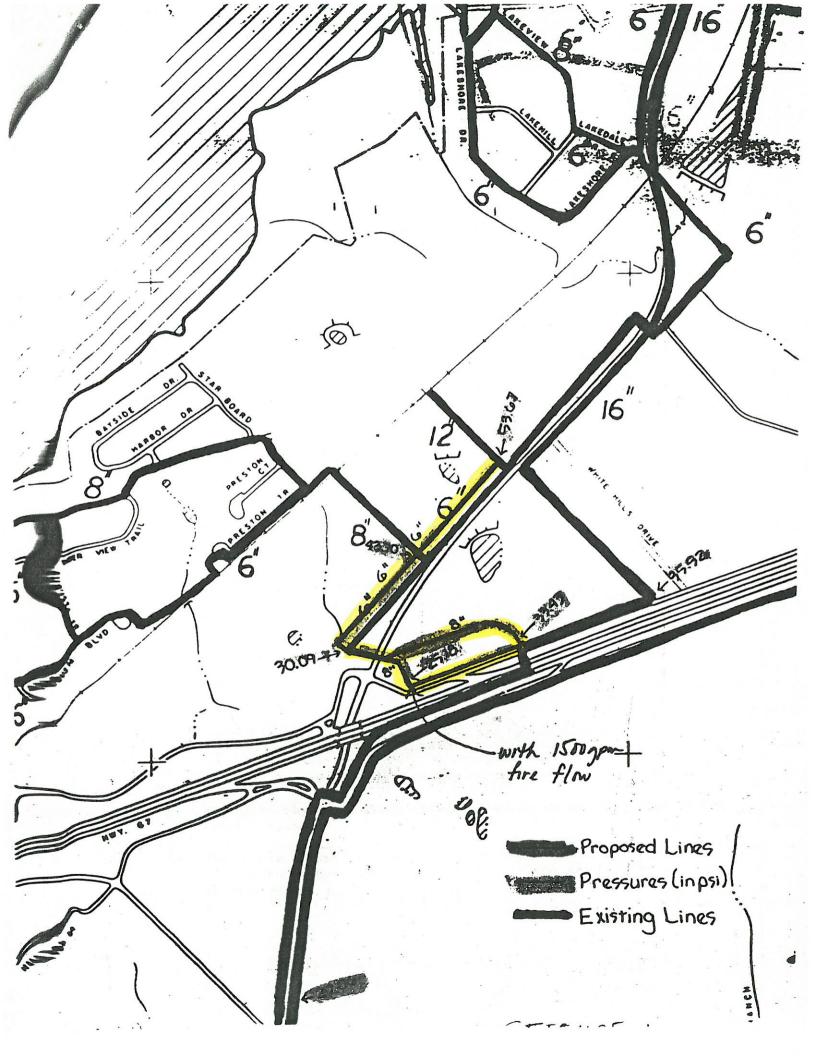
xc: Ed Heath

R.L. Nichols

T.A. Reid

W.L. Douphrate II

G.N. Williams



FREESE AND NICHOLS, INC.

CONSULTING ENGINEERS AND PLANNERS

SIMON W. FREESE, P.E.
JAMES R. NICHOLS, P.E.
ROBERT L. NICHOLS, P.E.
LEE B. FREESE, P.E.
ROBERT S. GOOCH, P.E.
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JOHN H. COOK, P.E.
T. ANTHONY REID P.E.

JOE B. MAPES, P.E. OCIE C. ALLEN, P.E. W. ERNEST CLEMENT, P.E. ELVIN C. COPELAND, P.E. GARY N. REEVES, P.E.

December 3, 1984

Mr. William R. Eisen City Manager City of Rockwall 205 West Rusk Rockwall, TX 75087

RE: First Review
Rockwall Towne Centre
ROK 84877

Dear Mr. Eisen:

We have received the plans for the referenced project and have completed the first review. We offer the following comments regarding compliance with the City of Rockwall's Standards for Design and good engineering practice.

GENERAL COMMENTS

- The plans submitted for review are substantially complete; however, a few comments are offered.
- The plans seem to indicate that this site may be planned for phased development. If so, the plans should clearly indicate which structures (specially drainage structures) will be constructed in this phase and provide the appropriate plans and profiles.
- 3. The plans as submitted appear to cover only the portion proposed in the plat.

STORM DRAINAGE SYSTEM

- Topographic contours should be shown for the drainage area No. 4 in order to justify the location of the drainage boundary.
- Estimated discharge rates should be shown on the plan view at the inlet locations.
- 3. The storm sewer profiles should be included along with their corresponding hydraulic calculations if the system will be built in this phase.

Mr. William Eisen December 3, 1984 Page 3

GENERAL COMMENTS

Various other comments have been made on the attached plans for review and consideration. Upon the City of Rockwall's review and acceptance of these comments offer herein, we would recommend that the Developer provide corrections and additions to the plans as noted. Our recommendations do not in anyway relieve the Developer or his agent from responsibility and compliance with Rockwall's design standards and good engineering practice.

Please contact us if you have any questions or if we can be of further assistance.

Sincerely,

FREESE AND NICHOLS, INC.

C. Diane Palmer, P.E.

CDP:dd

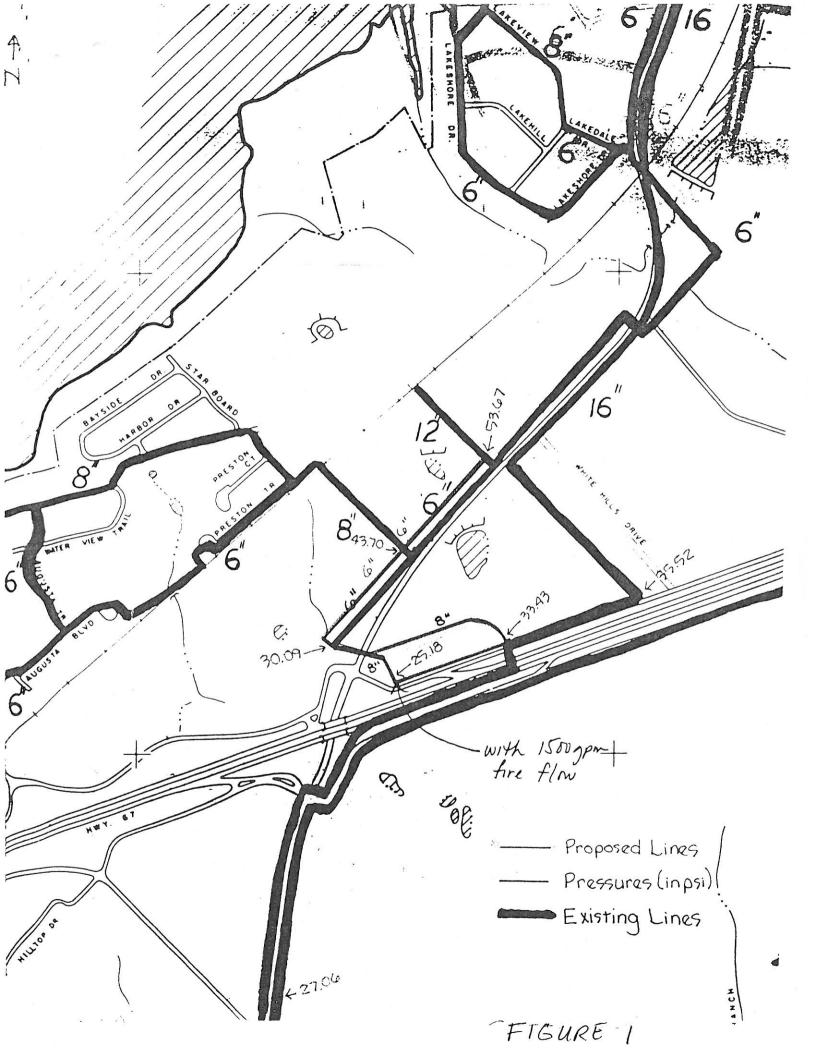
xc: Ed Heath

R. L. Nichols

T. A. Reid

W. L. Douphrate II

G. N. Williams



Dunning Development Corporation

8235 Douglas Avenue Suite 816 Dallas, Texas 75225 (214) 528-1905

February 6, 1986

Mr. Ed Heath City of Rockwall 205 West Rusk Rockwall, Texas 75087-3628

RE: Rockwall Towne Centre FM 740 Improvements

Dear Mr. Heath:

When the Rockwall City Council approved the final plat for Rockwall Towne Centre, they required that we escrow the cost of a 12 foot wide lane along 740 in proportion to the amount of building area completed in Phase I. My understanding is that we are to be given credit for any portion on the 12 foot lane which is actually installed.

I have enclosed a breakdown which shows that at this time we have installed a 12 foot lane along 42% the Phase I frontage. We have completed 35% of the Phase I building area.

From this comparison, it appears that no street improvement escrow is required at this time. I understand that at such time as we complete more buildings in Phase I, we will be required to escrow a proportionate share of the cost of installing the 12 foot lane.

Please review this information at your convenience and contact me if your understanding differs from mine. I appreciate the effort the City of Rockwall has made to work with us on this project. I think our building is an asset to the City of Rockwall and judging from our leasing success, many people agree.

Thanks once again for the help from you and your fine staff.

Sincerely,

atrick E. Donovan

PED: jms

ROCKWALL TOWNE CENTRE

PHASE I

12 Foot Lane Installed

Total Frontage

Gulf			165'
McDonald	's		25'
Rockwall	Towne	Centre	441'
			-
			631'

Turn Lane Installed (average 12' width)

Installed to Date: $\frac{265}{631}$ ' = 42% of Phase I

Phase I Building Area

Allowable Building area on site plan 30,100 Square Feet

Phase IA Construction 10,600 Square Feet

Phase I buildings completed to date = 35%

Eisen stated that the items other than the rate increase were administrative in nature, and Mr. Duane Gracy was present and indicated that he was in agreement with the changes proposed.

Ken Dickson made a motion that the ordinance amending the Garbage Collection Franchise Agreement raising the rates to be charged for garbage collection be approved. Bill Fox seconded the motion was voted on and passed unanimously.

The Council considered an ordinance governing landfill rates and types of refuse accepted at the Rockwall Sanitary

Eisen explained that this ordinance establishes rates to be charged at the Sanitary Landfill. He stated that the ordinance under consideration did not change the formula for calculation of charges (based on \$1.20 per cubic yard); however, it had been and trailers. He stated that the intent of the changes proposed in this ordinance was to make the City's charges more equitable

Ed Eubanks made a motion to approve the ordinance governing landfill rates and types of refuse accepted at the landfill on voted on and passed unanimously.

The Council then considered approval of a final plat on Rockwall Central Shopping Center submitted by Folsom Investments.

Phelps made a motion to approve the final plat on Rockwall Central Shopping Center. Dickson seconded the motion. The motion was voted on and passed unanimously.

The Council then considered approval of a final plat on Rock-wall Towne Centre, Phase 2 submitted by Dunning Development.

Dickson made a motion to approve the final plat of Rockwall Towne Centre, Phase 2 with the following stipulations:

- 1. One turn lane shall be completed prior to the issuance of a Certificate of Occupancy being granted on any portion of Phase 1.
- A turn lane into the main entrance and northernmost entrance shall be completed prior to issuance of a Certificate of Occupancy being granted on any portion of Phase 2.
- 3. All improvements must be approved by and meet all conditions of the State Highway Department.
- 4. The developer shall place in escrow 115% of the cost to complete the paving, storm drainage, curb and gutter, sidewalks and engineering for a 12 ft. lane, as estimated by the City's engineers,

on a proportionate basis relative to the percentage of completion of building square footage in both Phase 1 and Phase 2. (These improvements are in addition to Items 1, 2, and 3.)

Fox seconded the motion. The motion was voted on and passed unanimously.

Fox pointed out that this was an example of a developer being required to either place money in escrow or pay the costs.

The Council then considered approval of an ordinance establishing guidelines for day care centers in the City of Rocket

Eisen explained that the Staff had reviewed a number of or dinances from other cities, had met with representatives from the State Health Department, and had met with representatives of local day care centers in formulating the ordinance that was being presented. He pointed out that the ordinance would give the cities a method of enforcing State regulations since a penalty of fine was included in the ordinance.

Dickson asked why no registered family homes had been included under the regulations set out by the ordinance. Eisen stated that the State guidelines for such homes were considerable less regulatory and that the Staff had some concern as to the City's ability to regulate these home facilities due to their number and the nature of State guidelines.

Dickson made a motion to approve the Day Care Center Ordinance. Eubanks seconded the motion. The motion was voted on and passed unanimously.

The Council then considered a Mutual Aid Agreement with Rockwall County. Eisen explained that the contract would provide for mutual assistance between Rockwall County and the City of Rockwall for emergency services. He stated that the contract will required to give legal status to such mutual assistance in emergency situations and that the agreement was a standard form used by a number of other cities and counties.

Davis made a motion that the Mutual Aid Agreement with Rock wall County be approved. Phelps seconded the motion. The motion was voted on and passed unanimously.

The Council then considered approval of an ordinance establishing a Code of Ethics for elected, appointed, and salaried municipal officials on first reading.

Dickson made a motion to approve the ordinance establishing a Code of Ethics for elected, appointed and salaried municipal officials with the \$200 fine provision included as printed. For seconded the motion. The motion was voted on and failed, with Dickson Fox and Tuttle voting in favor and Davis, Eubanks and Phelps voting against.

Fox suggested that the Code of Ethics Ordinance be placed first on the Council's next Agenda.

Dickson mad placed first on motion. The mot Dickson and Fox against.

The Council without reaching

The Council Rockwall Airport Barrett be appoi

Mayor Tuttl for confirmation

Eubanks sta been totally eff be eliminated.

Dickson stacurrently calls it was his feeli stated that he fit should give nopinion that as should be filled

How Fox stated decision of the Board was to remote for experience are by Mr. Barrett.

Davis inqui

Eisen indic the Board in son arrecommendation

Dickson mad Barrett to the I The motion was to Lyoting in favor

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TO	FROM
	CITY OF ROCKWALL
Pat Donovan	205 West Rusk Street
Dunning Development	ROCKWALL, TEXAS 75087-3793
8235 Douglas Ave., Suite 816	(214) 722-1111 • Dallas 226-7885
Dallas, Tx. 75225	
Rockwall Towne Centre Final Plat	DATE 11/30/84
MESSAGE:	
Staff comments are as follows:	
1. List acreage in each lot on plat.	
2. Indicate 20 ft. building line alon	ng frontages.
3. Indicate point of beginning on pla	at.
4. Engineering review will be availab	ole on Monday.
E cubmit & conject of the plat drawing	ng only by Dec. 5th.
6 Inform Staff as to what type of S	creening you will provide behind the
buildings by Dec 5th since the C	ity Council gave you the option of a
wall or any other opaque screen.	
wall of any other opinion	Karen Martin
CC: Gino Bernardez	Karen Martin
Wier & Assoc.	Management
ORIGINATOR-DO NOT WRITE BELOW THIS LINE REPLY TO	signed all with
REPLY	
DATE	SIGNED
SEND PARTS 1 AND 3 INTACT-PART	1 WILL BE RETURNED WITH REPLY
Ennis RM-858-3	CALCIVITORS CORV

MEMORANDUM

December 17, 1984

TO:

Pat Donovan

FROM:

Karen Martin (

SUBJECT:

Rockwall Towne Centre Final Plat

On December 13, 1984, the Planning and Zoning Commission recommended approval of your final plat with a brick screening wall above your retaining wall. This plat will be considered by the City Council on January 7, 1985. Your engineering must be resubmitted by December 26th.

CC: Rudy Garcia

HASTINGS, MN-LOS ANGELES
LOGAN, OH-McGREGOR, TX U. S. A.

A Para

WIER & ASSOCIATES, INC. ENGINEERING, SURVEYING LAND PLANNING

ARLINGTON, TEXAS OFFICE: 601 MATLOCK CENTRE CIRCLE, 76015 METRO 265-2006

FORT WORTH OFFICE: 390B SOUTH FREEWAY, 76110 (817) 926-0212 METRO 429-9007

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WIER & ASSOCIATES, INC.

ENGINEERING, SURVEYING
LAND PLANNING

ARLINGTON, TEXAS OFFICE: 601 MATLOCK CENTRE CIRCLE, 76015 METRO 265-2006

FORT WORTH OFFICE: 3908 SOUTH FREEWAY, 76110 (817) 926-0212 METRO 429-9007

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WIER & ASSOCIATES, INC. ENGINEERING, SURVEYING

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