

ORDINANCE # 8

AN ORDINANCE REQUIRING A PERSON, FIRM OR CORPORATION WHICH PLANS TO CONSTRUCT A PUBLIC ROAD OR STREET WITHIN THE CORPORATE LIMITS OF BEACH CITY, TEXAS TO CONFORM TO THE MINIMUM SPECIFICATIONS BEING USED BY THE COUNTY OF CHAMBERS:

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE TOWN OF BEACH CITY, TEXAS:

PRIOR APPROVAL OF PLAT BY COMMISSIONERS COURT: THREE COPIES OF THE PLAT OF THE PROPOSED SUBDIVISION ON APPROVED SIZE PAPER SHALL BE SUBMITTED TO THE COMMISSIONERS COURT FOR TENTATIVE APPROVAL. THE OWNERS SHALL PROVIDE SUFFICIENT RIGHT OF - WAY-TO MEET THE FOLLOWING REQUIREMENTS ;

SECTION 1.

1. MINIMUM 70 FOOT WIDTH RIGHT - OF - WAY FOR STREETS (80' PREFERRED).
2. MINIMUM 20 FOOT WIDTH RIGHT -OF - WAY FOR ALLEYS OR UTILITY EASEMENTS.
3. EASEMENT FOR DRAINAGE DITCHES, IF DITCHES ARE REQUIRED FOR PROPER DRAINAGE.
4. STREETS AND ALLEYS ARE TO BE IN GOOD ALIGNMENT WITH EXISTING ROADS AND ALLEYS.

SECTION 2.

SUBMIT PLANS SHOWING PROPOSED LINES AND GRADES OF STREETS AND DITCHES:

PLANS SHOWING THE LINES AND GRADES OF PROPOSED STREETS AND DRAINAGE DITCHES, THE SIZE AND LOCATION OF CULVERTS OR OTHER DRAINAGE STRUCTURES AND THE LOCATION OF UTILITIES SHALL BE SUBMITTED TO THE COUNTY ENGINEER FOR APPROVAL PRIOR TO THE BEGINNING OF CONSTRUCTION , SUCH LINES, GRADES AND DRAINAGE STRUCTURES SHALL MEET THE FOLLOWING MINIMUM REQUIREMENTS;

1. MINIMUM 30 FOOT WIDTH OF CROWN ON FINISHED ROADWAY. ( TOTAL BASE AND SHOULDER WIDTH).
2. MINIMUM 20 FOOT WIDTH OF PAVED SURFACE.
3. MINIMUM 21 FOOT WIDTH OF BASE MATERIAL.
4. MINIMUM SLOPES - BACK DITCH 4:1 - ROADSIDE 6:1.
5. MINIMUM GRADE TO DITCHES - 0.05 FEET PER 100 FEET (0.05 % ).
6. MINIMUM WIDTH OF CULVERT ON STRAIGHT ROAD - 36' .
7. MINIMUM WIDTH OF CULVERT AT INTERSECTION - 40' .

SECTION 3.

ROADWAY EXCAVATION AND EMBANKMENT: THE ROADWAY SHALL BE CLEANED OF ALL REAAS, DEBRIS OR OTHER DELETERIOUS MATTER, AND ALL SUMP HOLES OR OTHER SMALL EXCAVATIONS IN THE LIMITS OF THE EMBANKMENT SHALL BE BACKFILLED WITH SUITABLE MATERIAL AND THOROUGHLY TAMPED. THE EMBANKMENT SHALL THEN BE CONSTRUCTED IN 6" LIFTS AND EACH LIFT TO BE COMPACTED BY THE USE OF SPRINKLING AND APPROVED SHEEPFOOT ROLLERS TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY THE "PROCTOR COMPACTION TEST " ( THD SPEC. 84) . THE FINISHED EMBANKMENT SHALL CONFORM TO THE LINES AND GRADE AS SHOWN ON THE PLANS.

SECTION 4.

BASE AND SURFACE : THE BASE MATERIAL MAY BE SHELL , SAND -SHELL ADMIX, CRUSHED LIMESTONE, ROAD GRAVEL WITH APPROVED BINDER , OR CONCRETE PAVEMENT . IT SHALL BE A MINIMUM OF 6" COMPACTED DEPTH.

1. SAND - SHELL ADMIX BASE SHALL BE CONSTRUCTED OF SOUND DURABLE OYSTER OR CLAM SHELL AND AN APPROVED SAND ADMIXTURE SO THE FINISHED COMPACTED BASE WILL CONSIST OF NOT MORE THAN 50% SOIL BINDER THAT WHEN TESTED BY APPROVED METHODS SHALL NOT HAVE A PLASTICITY INDEX OF MORE THAN 8. BASE MATERIAL SHALL BE THOROUGHLY MIXED AND THEN COMPACTED BY THE USE OF SPRINKLING AND APPROVED ROLLERS TO A UNIFORM COMPACTED BASE AND SHAPED IN CONFORMITY WITH THE LINES AND GRADE SHOWN



1. on the plans

2. ROAD GRAVEL BASE SHALL BE CONSTRUCTED OF BANK RUN GRAVEL, PROCESSED GRAVEL, IRON ORE, CRUSHED LIME-STONE OR OTHER APPROVED MATERIAL. SPECIFICATIONS FOR EACH MATERIAL MUST BE SUBMITTED TO THE COUNTY ENGINEER FOR APPROVAL. BASE MATERIAL SHALL BE THOROUGHLY MIXED AND THEN COMPACTED BY THE USE OF SPRINKLING AND APPROVED ROLLERS TO A UNIFORM COMPACTED BASE AND SHAPED IN CONFORMITY WITH THE LINE AND GRADE SHOWN ON THE PLANS.

3. CONCRETE PAVEMENT - SPECIFICATIONS FOR CONCRETE PAVEMENT MUST BE SUBMITTED TO THE COUNTY ENGINEER FOR APPROVAL.

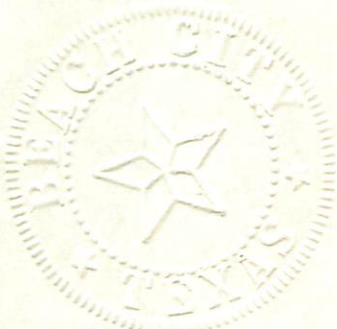
A MINIMUM 20' ASPHALT SURFACE OF 0.25 GALLONS PER SQ. YD MC- I PRIME, 0.30 GALLONS PER SQ. YD. OF OA 230, COVERED BY 1 CU. YD. OF GRADE #3 OR GRADE #4 AGGREGATE PER 100 SQ. YD., WILL BE REQUIRED AS A WEARING SURFACE. ALL ASPHALTIC MATERIAL TO BE APPLIED DURING SUITABLE WORKING WEATHER.

CONSTRUCTION METHODS: ALL CONSTRUCTION TO BE COMPLETED IN A WORKMAN-LIKE MANNER BY THE USE OF STANDARD ROAD BUILDING MACHINERY, FIRST QUALITY MATERIALS AND WORKMEN SKILLED IN THE PROPER USE OF SUCH MACHINERY AND MATERIALS.

PUBLIC UTILITIES: IN AREAS WHERE PUBLIC WATER OR GAS SERVICE IS AVAILABLE WITHIN A REASONABLE DISTANCE, SUCH SERVICE MUST BE INSTALLED PRIOR TO COMPLETION OF THE STREETS. SEWER SERVICE TO EACH LOT MUST BE PROVIDED. THE DUMPING OF SEWAGE OR EFFLUENT FROM TREATMENT PLANTS OR SEPTIC TANKS INTO PUBLIC ROAD DITCH WILL NOT BE PERMITTED.

FINAL ACCEPTANCE: AFTER COMPLETION OF ALL CONSTRUCTION AND THE ACCEPTANCE OF ALL WORK BY THE COUNTY ENGINEER, THE PLAT OFF THE SUBDIVISION, TOGETHER WITH TAX CERTIFICATES FROM ALL TAXING AGENCIES, SHALL BE SUBMITTED TO THE COMMISSIONERS COURT FOR FINAL APPROVAL AND ACCEPTANCE FOR RECORDING IN THE DEED RECORDS OF CHAMBERS COUNTY.

INTRODUCED, READ AND PASSED BY AN AFFIRMATIVE VOTE OF A MAJORITY OF THE CITY COUNCIL OF THE CITY OF BEACH CITY, TEXAS ON THIS 30 DAY OF July, 1973. A.D.



ATTEST:

Bert H. Hender  
CITY SECRETARY

Jimmy McEllen  
Mayor, Beach City



SPECIFICATIONS FOR THE CONSTRUCTION OF ROADS AND STREETS  
FOR NEW SUBDIVISIONS IN CHAMBERS COUNTY, TEXAS

PRIOR APPROVAL OF PLAT BY COMMISSIONERS COURT: Three copies of the plat of the proposed subdivision on approved size paper shall be submitted to the Commissioners Court for tentative approval. The owners shall provide sufficient right-of-way to meet the following requirements;

1. Minimum 70 foot width right-of-way for Streets (80' preferred).
2. Minimum 20 foot width right-of-way for alleys or utility easements.
3. Easement for drainage ditches, if ditches are required for proper drainage.
4. Streets and alleys are to be in good alignment with existing roads and alleys.

SUBMIT PLANS SHOWING PROPOSED LINES AND GRADES OF STREETS AND DITCHES: Plans showing the lines and grades of proposed streets and drainage ditches, the size and location of culverts or other drainage structure and the location of utilities shall be submitted to the County Engineer for approval prior to the beginning of construction. Such lines, grades and drainage structures shall meet the following minimum requirements;

1. Minimum 30 foot width of crown on finished roadway. (total base and shoulder width).
2. Minimum 20 foot width of paved surface.
3. Minimum 21 foot width of base material.
4. Minimum slopes - back ditch 4:1 - roadside 6:1.
5. Minimum grade to ditches - 0.05 feet per 100 feet (0.05%).
6. Minimum width of culvert on straight road - 36"
7. Minimum width of culvert at intersection - 40".

ROADWAY EXCAVATION AND EMBANKMENT: The roadway shall be cleaned of all grass, debris or other deleterious matter, and all stump holes or other small excavations in the limits of the embankment shall be backfilled with suitable material and thoroughly tamped. The embankment shall then be constructed in 6" lifts and each lift to be compacted by the use of sprinkling and approved sheepfoot rollers to 95% of the maximum density as determined by the "Proctor Compaction Test" (THD Spec. 84). The finished embankment shall conform to the lines and grade as shown on the plans.



BASE AND SURFACE: The base material may be Shell, Sand-Shell Admix, Crushed Limestone, Road Gravel with approved binder, or Concrete Pavement. It shall be a minimum of 6" compacted depth.

1. Sand-Shell Admix Base shall be constructed of sound durable oyster or clam shell and an approved sand admixture so the finished compacted base will consist of not more than 50% soil binder that when tested by approved methods shall not have a plasticity index of more than 8. Base material shall be thoroughly mixed and then compacted by the use of sprinkling and approved rollers to a uniform compacted base and shaped in conformity with the lines and grade shown on the plans.
2. Road Gravel Base shall be constructed of Bank-run Gravel, Processed Gravel, Iron Ore, Crushed Limestone or other approved material. Specifications for each material must be submitted to the County Engineer for approval. Base material shall be thoroughly mixed and then compacted by the use of sprinkling and approved rollers to a uniform compacted base and shaped in conformity with the line and grade shown on the plans.
3. Concrete Pavement - Specifications for concrete pavement must be submitted to the County Engineer for approval.

A minimum 20' Asphalt surface of 0.25 gallons per sq. yd. MC-1 Prime, 0.30 gallons per sq. yd. of OA 230, covered by 1 cu. yd. of grade # 3 or grade # 4 aggregate per 100 sq. yd., will be required as a wearing surface. All asphaltic material to be applied during suitable working weather.

CONSTRUCTION METHODS: All construction to be completed in a workmanlike manner by the use of standard road building machinery, first quality materials and workmen skilled in the proper use of such machinery and materials.

PUBLIC UTILITIES: In areas where public water or gas service is available within a reasonable distance, such service must be installed prior to completion of the streets. Sewer service to each lot must be provided. The dumping of sewage or effluent from treatment plants or septic tanks into public road ditch will not be permitted.

FINAL ACCEPTANCE: After completion of all construction and the acceptance of all work by the County Engineer, the plat of the subdivision, together with tax certificates from all taxing agencies, shall be submitted to the Commissioners Court for final approval and acceptance for recording in the Deed Records of Chambers County.



On this the 14<sup>th</sup> day of July, A. D. 1958, the Commissioners' Court of Chambers County, Texas, met in Regular Session with the following members present, to-wit:

G. V. Mayes, Sr.	Commissioner, Precinct No. 1
Sherwood Blair	Commissioner, Precinct No. 2
Joe L. Lagow	Commissioner, Precinct No. 3
H. H. McCollum	Commissioner, Precinct No. 4
Carroll R. Hand	County Judge
J. B. Wooldridge	County Clerk

Court was opened by the Sheriff according to law when the following orders were passed and approved.

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Motion made by McCollum and seconded by Lagow that all plats of subdivisions to be filed in the office of the County Clerk must comply with the following specifications;

1. All plats shall be drawn to scale of one hundred (100') feet to the inch, in India ink on imperial cloth or linen. Sizes shall be 18" x 18", 18" x 24" or 24" x 36".
2. A title including name of subdivision owner or owners and licensed surveyor or registered civil engineer responsible for the plat, and with reference to the original land grant or survey.
3. The certificate of the registered civil engineer or licensed land surveyor who surveyed the land shall be placed on the face of the plat.
4. A certificate of ownership and dedication shall be placed on the face of the plat or attached thereto.
5. All plats shall comply with State laws and all city ordinances.
6. There shall be one (1) original and four (4) copies of each plat furnished to the Commissioners' Court.

Passed and approved.

Amended and accepted February 24, 1964