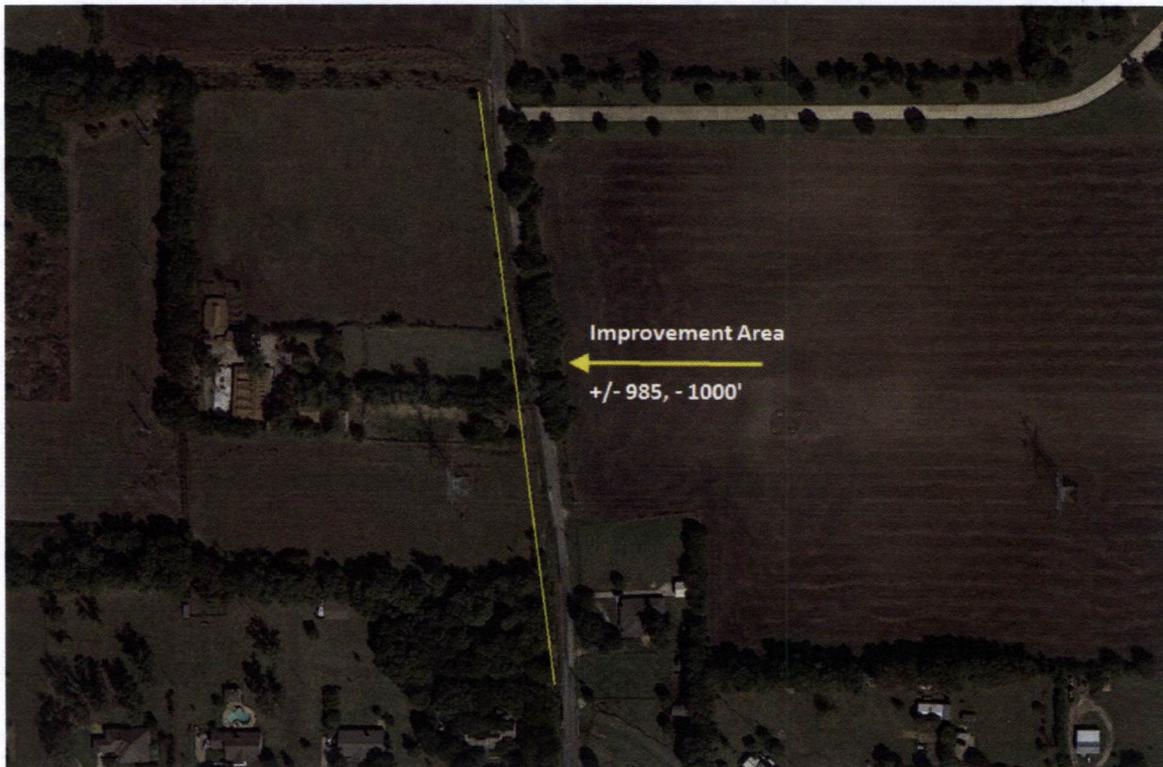
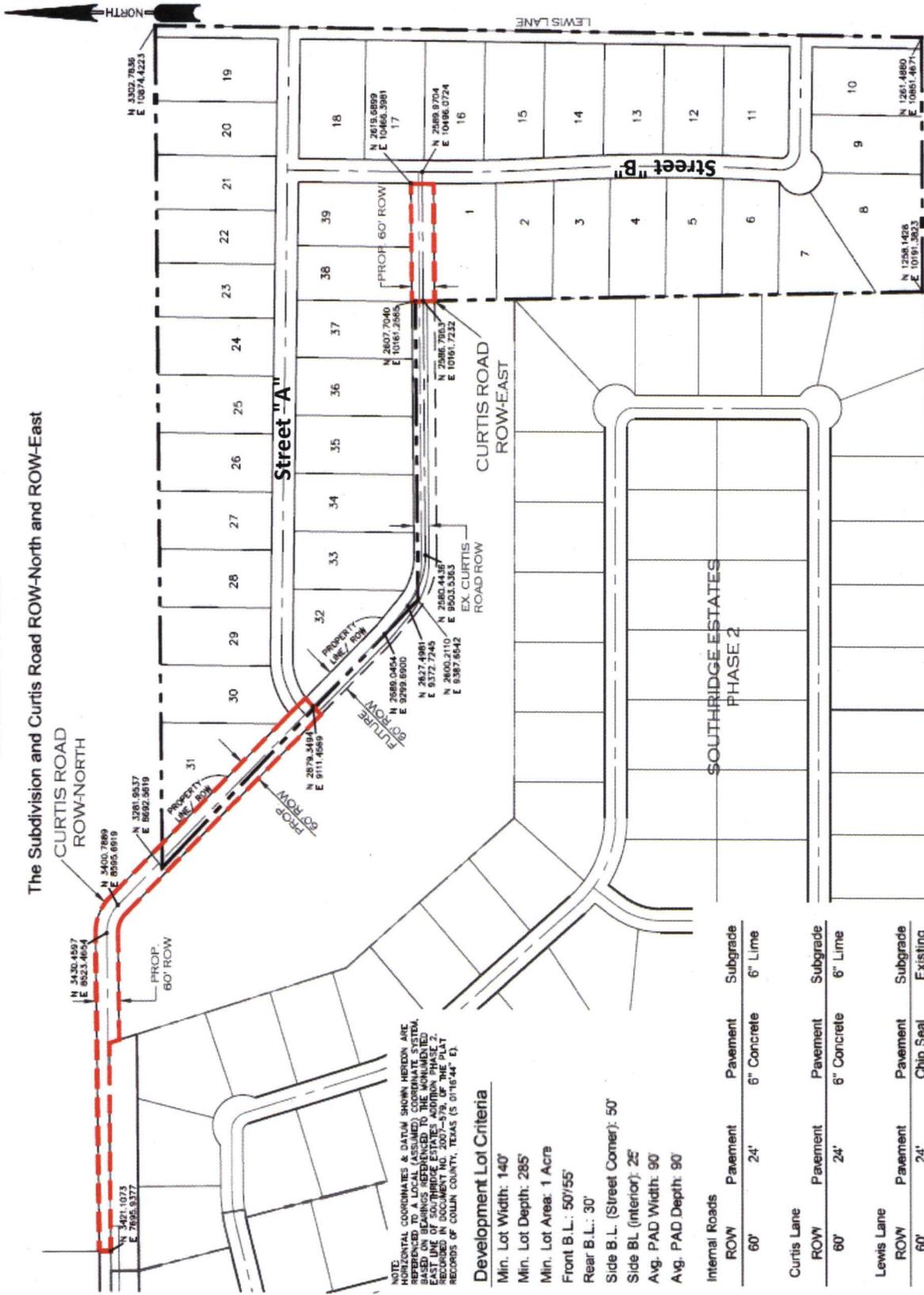


LOCATION EXHIBIT "C-1"
Lewis Ln Improvement Area



CONCEPT PLAN

The Subdivision and Curtis Road ROW-North and ROW-East



39 - 1 ACRE LOTS

SOUTHRIDGE ESTATES
PARKER, TEXAS

NOTE:
HORIZONTAL COORDINATES & DATUM SHOWN HEREON ARE REFERENCED TO A LOCAL ASSIGNED COORDINATE SYSTEM, WHICH IS A CONTINUED AND MODIFIED VERSION OF THE EAST LINE OF SOUTHRIDGE ESTATES ADDITION PHASE 2, RECORDED IN DOCUMENT NO. 2007-579, OF THE PLAT RECORDS OF COLLIN COUNTY, TEXAS (5 0'16"44" E).

Development Lot Criteria

- Min. Lot Width: 140'
- Min. Lot Depth: 285'
- Min. Lot Area: 1 Acre
- Front B.L.: 50'/55'
- Rear B.L.: 30'
- Side B.L. (Street Corner): 50'
- Side B.L. (Interior): 25'
- Avg. PAD Width: 90'
- Avg. PAD Depth: 90'

Internal Roads	ROW	Pavement	Pavement	Subgrade
	60'		24' 6" Concrete	6" Lime
Curtis Lane	ROW	Pavement	Pavement	Subgrade
	60'		24' 6" Concrete	6" Lime
Lewis Lane	ROW	Pavement	Pavement	Subgrade
	60'		24' Chip Seal	Existing

w/Asphalt overlay

EXHIBIT "C"

Specifications* for Lewis Lane Improvement
(approx. 985' -1,000' – See attached Location Exhibit "C-1")

A. 2-inch Asphalt Overlay

All loose, pocketed, caked, or other deleterious material shall be removed from the existing pavement. Sweeping with hand or power brooms will be acceptable methods of cleaning the pavement. Prior to the paving of the bituminous mix, a tack coat shall be applied to the existing surface. The surface shall be clean and dry, and the application rate of the tack oil shall be 0.10 gallons per square yard unless otherwise directed by the City. All depressions or dips in the existing pavement shall be filled (asphalt level up) by the use of a motor grader compacted before the asphalt overlay is applied with the laydown paver. Level-up course shall be placed at locations directed by the City to correct contour and/or build crown of old pavement prior to asphalt overlay. Areas of severe cracking or sub grade failure shall be repaired to full depth of asphalt, prior to asphalt overlay as directed by the City. Asphalt material shall conform to TxDOT Item 304, Type D. No recycled asphalt (RAP) is allowed.

B. Scarify and Mix Existing Material With Cement

Existing asphalt surface shall be pulverized with the existing 6-inches of sub-base in accordance with TxDOT Item 251, Type "D" density control. Cement shall be ASTM CISO Type I, II and contain no fly ash. The application rate of cement shall be at 32-lbs per square yard in slurry form.

Prior to application of the cement, the subgrade/soil/asphalt material shall be pulverized, to a loose condition to its full depth, at completion of the moist-mixing it meets the following gradation (NCTCOG Item 301.3.3.2).

<u>Sieve Size</u>	<u>% Passing</u>
1-Inch	100%
No. 4	80%

Compaction shall begin immediately after mixing; gradation and moisture requirements have been met. The material shall be mechanically compacted to at least 95% standard proctor at optimum moisture plus or minus two points as determined by independent testing laboratory. The mixing and compaction shall be completed within two hours.

Contractor shall take in-place density test every 500-feet and report results to the City Inspector.

*Specifications provided by Mr. Jeff Flanigan June 5, 2014



Gary Enna
 Assistant Director of Public Works
 Collin County Government
 700-A Wilmeth Rd.
 McKinney, TX. 75069

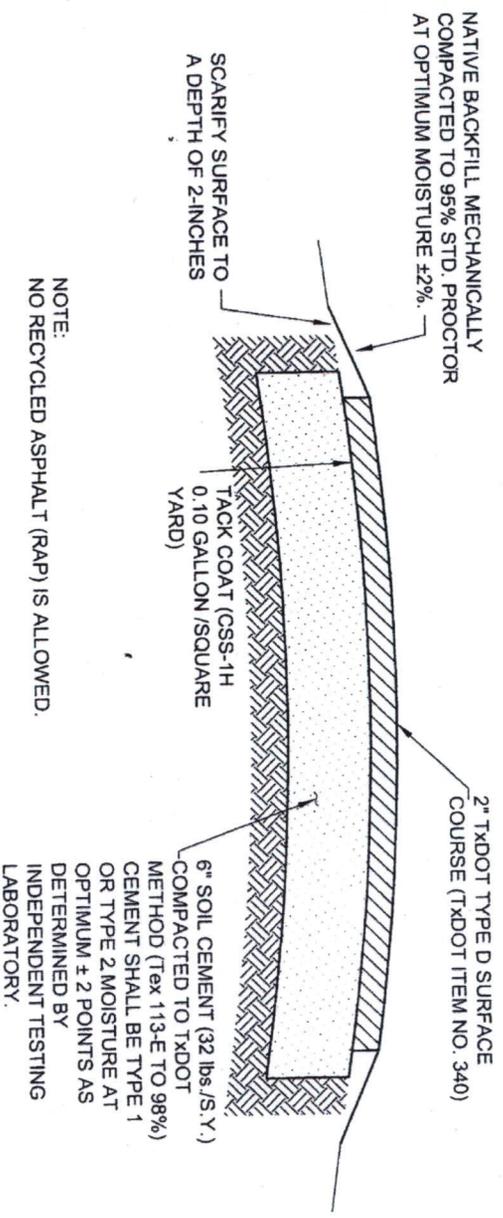
Dear Mr. Enna,

The City of Parker is requesting the County to approve allowing a developer to improve 900 +/- feet of Lewis Lane.

The contractor will make improvements to City of Parker Standards. This project will consist of (J) Scarify and mixing existing materials with cement, and (H) 2- inch asphalt overlay.

The developer will be responsible for the entire cost of the road reconstruction.

Jeff Flanigan
 City Administrator
 City of Parker
 Thank you for your support,



ROADWAY REMIX
 MIX EXISTING SURFACE SUBGRADE W/ CEMENT
 AND LAY 2 INCH ASPHALT SURFACE

NOTE:
 PROVIDE IN PLACE DENSITY TEST EVERY
 500 FEET OF COMPLETED WORK TO THE CITY.

