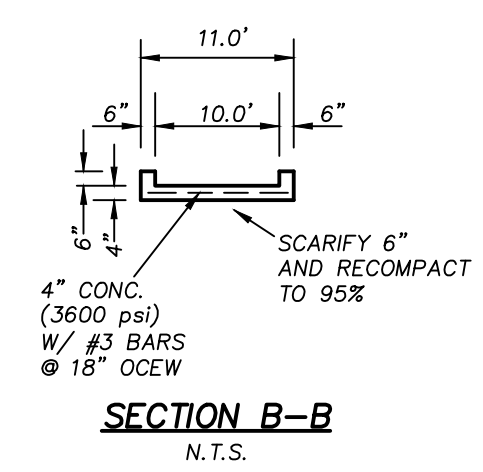
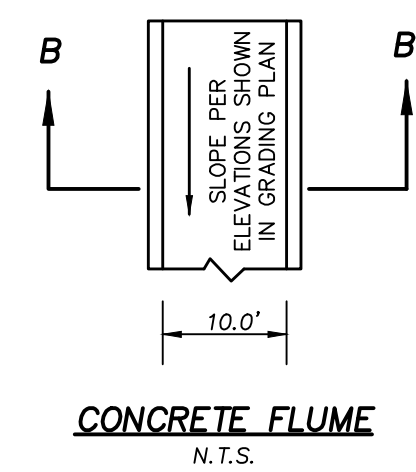
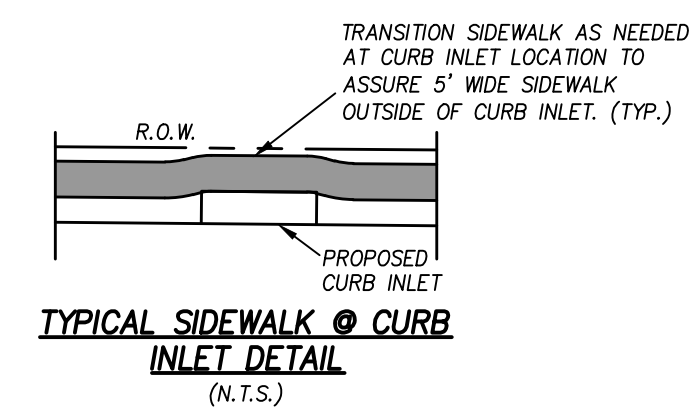


C.L. CURVE TABLE							
CURVE	RADIUS	DELTA	TANGENT	LENGTH	CHORD	BEARING	P.C. P.T.
C-1	800.00'	1128'47"	80.41'	160.29'	160.02'	S 87°34'13" E	20+61.37 22+21.66
C-2	646.70'	1152'59"	67.30'	134.12'	133.88'	S 87°21'21" E	22+21.66 23+55.78
C-3	655.00'	03'49'18"	21.85'	43.69'	43.68'	S 88°36'21" E	24+18.79 24+62.48



- ① 6"-3600 PSI Class "C" concrete pavement with No. 3 bars 24" on centers both ways. Min. 6 Sack for Machine Placed. Min. 6 1/2 Sack for Hand Placed.
 - ② Where the Plasticity index of the natural soil is equal to or exceeds 15, lime stabilization shall be required. A minimum of 6% by weight of lime to a depth of 6" shall be required.
 - ③ Subgrade shall be 6" thick and compacted to a density not less than 95% at 0% - 4% of optimum moisture content.
- Notes:
1. All construction joints & rebar to be in conformance with the City of Rockwall Specifications and Standards.

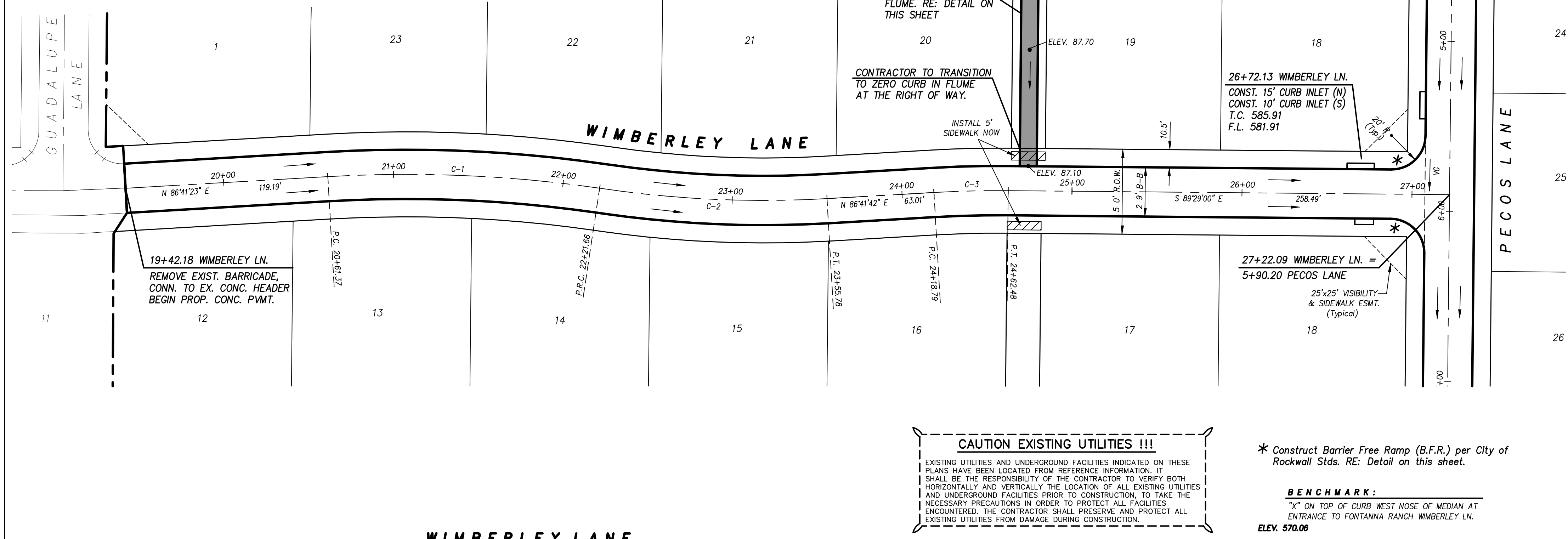
be cast of 4200 psi concrete with a maximum slump of 4 inches. The first placement shall consist of approximately 1/2 yard of concrete evenly around the walls and vibrated until there is a minimum slump of 60 degrees from the bottom of the forms to the bearing surface both inside and outside of the manhole. When this is complete and before additional concrete is added, the concrete must be carefully vibrated on each side of each pipe. Additional concrete must be deposited in evenly distributed layers of about 18 inches with each layer vibrated to bond it to the preceding layer. The wall spacers must be raised as the placements are made with the area from which the spacer is withdrawn being carefully vibrated. Excessive vibration is to be avoided. A maximum of 2% calcium chloride may be added to the concrete, at the Contractor's option, to speed the set. The forms may be removed as soon as the concrete has sufficiently set (approximately 2 hours after placement depending on field conditions).

Form marks and offsets up to 1-inch will be permitted on the outside surface of the manhole. Form marks and offsets up to 1/2-inch will be permitted inside the manhole. All offsets on the inside surface of the manhole will be smoothed and plastered so there is no projection or irregularity capable of scratching a worker or catching and holding water or solid materials.

Honeycomb will be plastered with a mortar consisting of 3 parts of masonry sand and 1-part Portland cement upon removal of the forms. Manholes deemed to be structurally unsound shall be replaced.

502.1.4.1.5. Backfilling
Will be performed evenly and carefully around the manhole 24 hours or more after the placement of concrete is completed and shall conform to these specifications.

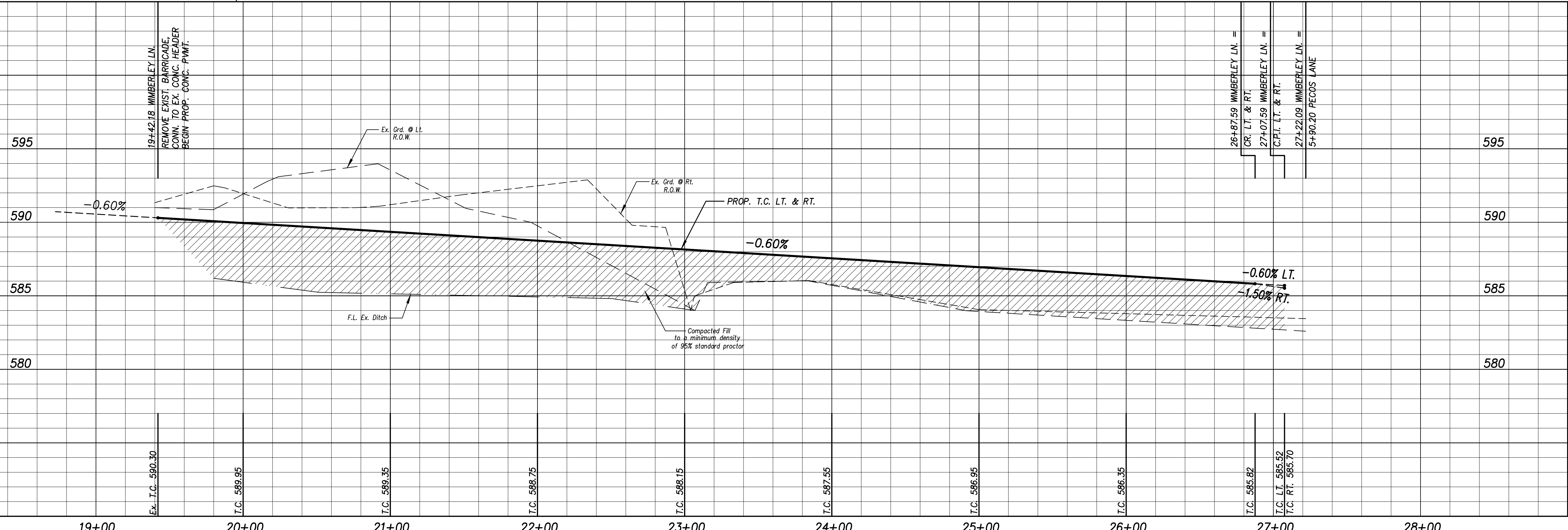
502.1.4.1.6. Cold Joints:
Should circumstances make a cold joint necessary, a formed groove or reinforcing dowels will be required in the top of the first placement for shear protection. Immediately before the second placement is made, the surface of the cold joint shall be thoroughly cleaned and wetted with a 1-1/2 inch layer of mortar (2 parts sand and 1-part cement) being deposited on the surface. Cold joints below the natural water table or in the bottom 4 feet of the manhole shall include an approved waterstop material. Waterstops shall be heavy duty polyvinyl conforming to Corps of Engineers Specification CRD-572, latest edition, as manufactured by Servisiced Products



CAUTION EXISTING UTILITIES !!!
EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE THE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION.

* Construct Barrier Free Ramp (B.F.R.) per City of Rockwall Stds. RE: Detail on this sheet.

BENCHMARK:
"X" ON TOP OF CURB WEST NOSE OF MEDIAN AT ENTRANCE TO FONTANNA RANCH WIMBERLEY LN.
ELEV. 570.06

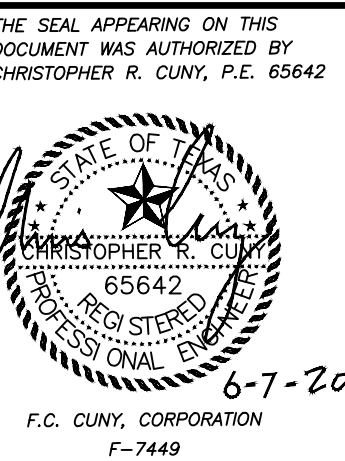


Revision	Date	Description

FONTANNA RANCH, LTD.
6750 HILLCREST PLAZA DR., S. 225 • DALLAS, TX 75220 • 972-386-3333

Fontanna Ranch Ph. 2

F.C. CUNY CORPORATION
#2 Horizon Court • Ste. 500 • Heath, Texas 75032
Phone: 469-402-7700
Fax: 469-402-0700
Texas Registered Engineering Firm F-7449



Drawn By	Checked By
FC CUNY	FC CUNY
Date:	Project No.:
4-16	
Sheet Title:	
Wimberley Ln. Paving Plan & Profile	
Scale:	Sheet No.:
h : 1" = 40'	4 of 17
v : 1" = 4'	