NOTE:
1. "Contractor shall not run heavy construction equipment over existing sewer lines more than necessary and shall be responsible to repair any damage caused by his equipment.
2. All sewer taps made to existing sewer mains shall be made with a tapping machine made to tap clay pipe".

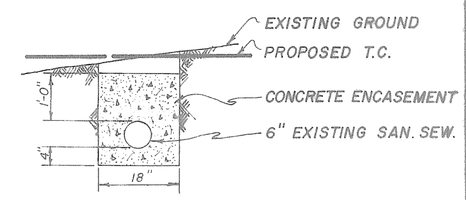
$Q_{cap} = (0.56)(26/0.015)(0.0134)^{.5}(0.667)^{2.667}$

$Q_{cap} = 38.22$ c.f.s.

$Q_5 = (0.40)(5.4)(17.22)$

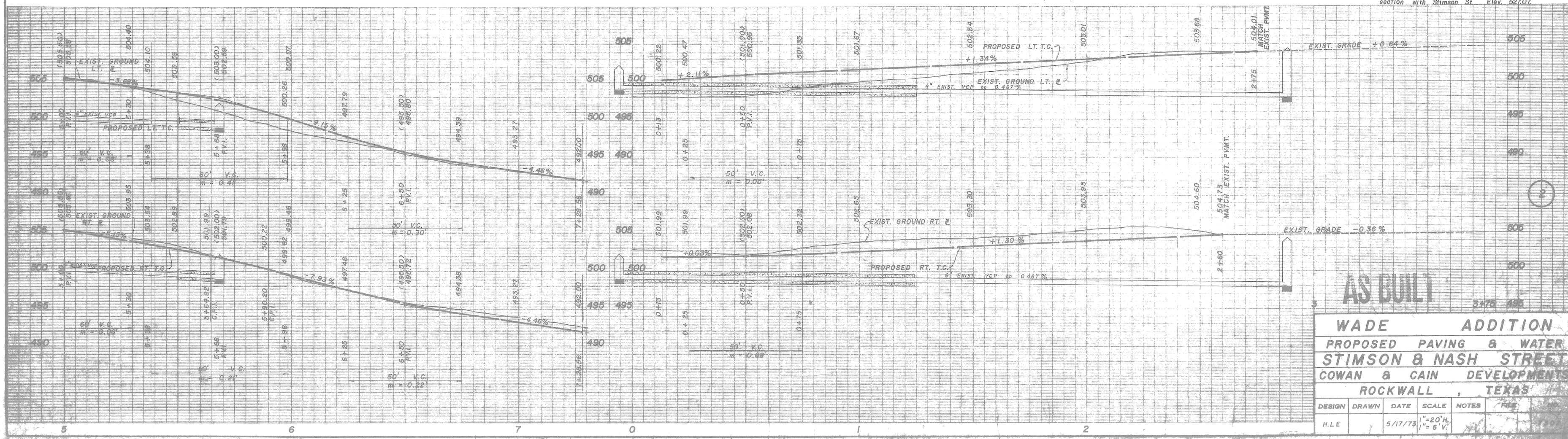
$Q_5 = 37.19$ c.f.s.

FENCE LINE
R=20'
STIMSON STREET
INSTALL: 1-6" PLUG
6+50 END PAVING
MIN. FINISHED LOT ELEV. 500.50
MIN. FINISHED FLOOR ELEV. 501.50
MIN. FINISHED LOT ELEV. 501.00
MIN. FINISHED FLOOR ELEV. 502.00
INSTALL SAN. SEW. SERVICE F.L. ELEV. 499.30
INSTALL SAN. SEW. SERVICE F.L. ELEV. 498.9
CHAIN LINK FENCE
24" Pecan
INSTALL 8" CURB THIS SIDE OF NASH ST. ONLY (SEE DRAINAGE CALCULATIONS THIS SHEET)
5+81.56 STIMSON ST.
0+00 NASH ST.
88° 25' 20"
NASH STREET
NO CROWN
EXIST. SAN. SEW. 6" VCP ON 0.467%
EXISTING MANHOLE TOP ELEV. 502.27 F.L. ELEV. 499.01
INSTALL: 1-6"x6" TEE 2-6" G.V.
INSTALL CONCRETE COVER. SEE DETAIL THIS SHEET.
PROPOSED 6" WATER
P.P.O
INSTALL: 1-90° BEND
REMOVE EXIST. PLUG & CONNECT TO EXIST. WATER
T.C. 504.01 GUT. 503.53
EXISTING WATER
T.C. 504.32 GUT. 503.89
T.C. 504.65 GUT. 504.15
2+00 BEGIN TRANSITION
CONC. STREET HEADER
MATCH EXIST. PVMT.
EXISTING MANHOLE TOP ELEV. 504.46 F.L. ELEV. 497.91
EXIST. ASPHALT PVMT. w/ 24" CURB & GUTTER
T.C. 504.73 GUT. 504.31
T.C. 504.97 GUT. 504.46
T.C. 504.92 GUT. 504.46
T.C. 505.48 GUT. 505.08
T.C. 505.36 GUT. 504.95
JACKSON STREET
EXIST. SAN. SEW.
STA. 5+00 MATCH SHEET 1



CONCRETE ENCASEMENT DETAIL
Not To Scale

BENCH MARK
Top nut of F.H. in Joe White St. – 240' south of intersection with Stimson St. Elev. 527.07.



AS BUILT

WADE ADDITION
PROPOSED PAVING & WATER
STIMSON & NASH STREET
COWAN & CAIN DEVELOPMENTS
ROCKWALL, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
H.L.E		5/17/73	1"=20' H. 1"=6' V.			