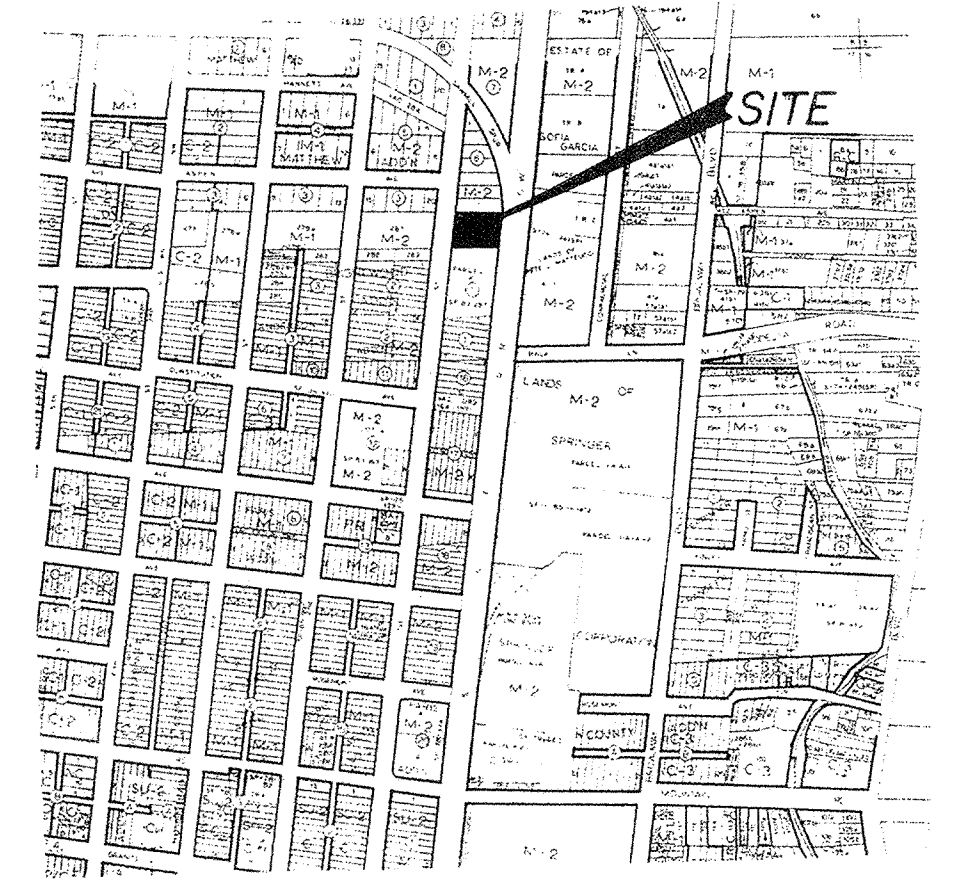




ZONE MAP: J-14-Z

A RAILROAD SPIKE IN THE EXISTING CONCRETE SIDEWALK ON SOUTH SIDE
OF THE OVERHEAD POWER POLE. 38' FROM S.E. PROPERTY CORNER.
ELEV.=5160.49

16-J14, LOCATED AT THE INTERSECTION OF 4th. STREET AND CONSTITUTION N.W. IN THE NORTHWEST QUADRANT OF THE INTERSECTION. A SQUARE CHISELED ON TOP OF CONCRETE CURB AT THE N.N.W. CURB RETURN. ELEV.=4958.194

TRACT 280, M.R.G.C.D. MAP NO. 37

1. WHILE SITE DOES NOT LIE WITHIN A 100 FLOOD ZONE IT DOES CONTRIBUTE FLOWS TO A 100 YEAR FLOOD ZONE.

----- 60.28 -----

EXISTING CONTOUR

EXISTING SPOT ELEVATION

DRAINAGE LEADER

NEW HEADER CURB

GRADING & DRAINAGE PLAN

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
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Designed: DMG	Drawn: JMB	Checked: DMG	Sheet 1 of 1
Scale: AS SHOWN	Date: 4/93	Job: 9338	

DRAINAGE CALCULATIONS		
OFF-SITE	ON-SITE EXISTING	ON-SITE PROPOSED
$A = 0.32 \text{ Ac.}$ $"C" = 0.95$ $T_c = 10 \text{ Min.}$ $P(100-6) = 2.2 \text{ in.}$ $I(100-6) = 4.65 \text{ in/hr}$ $Q(100-6) = 1.4 \text{ cfs}$ $VOL.(100-6) = 1515 \text{ Cu.Ft.}$	$A = 0.43 \text{ Ac.}$ $"C" = 0.95$ $T_c = 10 \text{ Min.}$ $P(100-6) = 2.2 \text{ in.}$ $I(100-6) = 4.65 \text{ in/hr}$ $Q(100-6) = 1.86 \text{ cfs}$ $VOL.(100-6) = 2029 \text{ Cu.Ft.}$	$A = 0.43 \text{ Ac.}$ $"C" = 0.93$ $T_c = 10 \text{ Min.}$ $P(100-6) = 2.2 \text{ in.}$ $I(100-6) = 4.65 \text{ in/hr}$ $Q(100-6) = 1.86 \text{ cfs}$ $VOL.(100-6) = 1986 \text{ Cu.Ft.}$