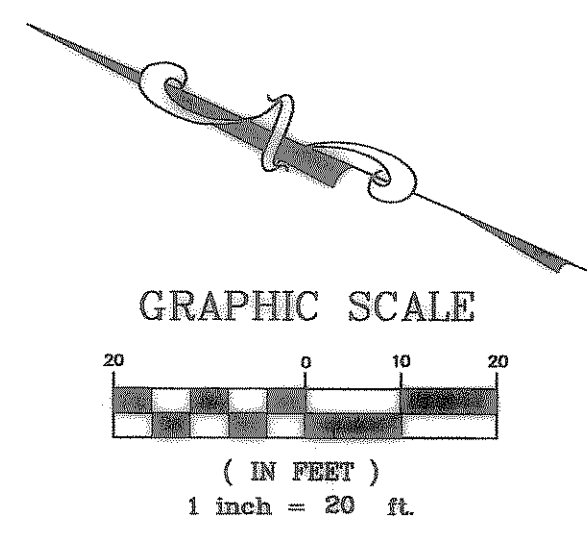


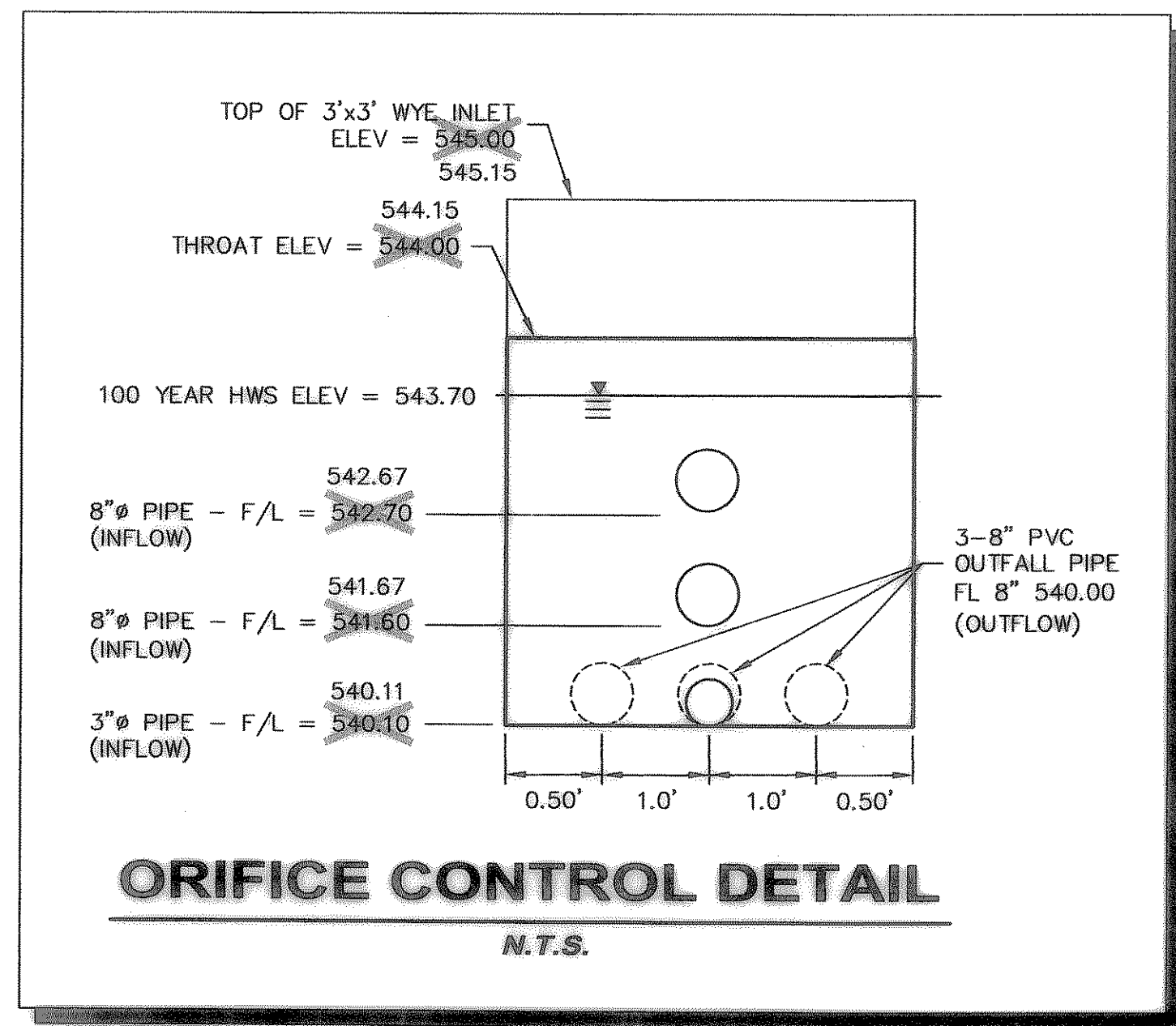
**BENCHMARK:**  
 BOX CUT IN NW CURB RETURN AT  
 THE INTERSECTION OF WESTWOOD  
 AND ROCKWALL PARKWAY.  
 ELEVATION = 537.56



**TOCS**  
 1-800-245-4545  
 tocs@1-call.com



Subarea	Design Storm (yr)	T <sub>c</sub> (min)	i <sub>100</sub> (in/hr)	C	Area (acres)	CA	Q <sub>100</sub> (cfs)	Comments
DA-1	100	10.0	9.8	0.90	0.10	0.091	0.90	Onsite Allowed to Bypass Detention
DA-2	100	10.0	9.8	0.90	0.30	0.273	2.68	Existing Onsite - Drains to Detention
DA-3	100	10.0	9.8	0.90	0.17	0.156	1.53	Existing Onsite - Drains to Detention
DA-4	100	10.0	9.8	0.90	0.11	0.098	0.96	Existing Onsite - Drains to Detention
DA-5	100	10.0	9.8	0.90	0.04	0.038	0.37	Existing Onsite - Drains to Detention
DA-6	100	10.0	9.8	0.90	0.06	0.058	0.57	Existing Onsite - Drains to Detention
DA-7	100	10.0	9.8	0.90	0.22	0.200	1.96	Existing Onsite - Drains to Detention
DA-8	100	10.0	9.8	0.90	0.06	0.052	0.51	Onsite Allowed to Bypass Detention
DA-9	100	10.0	9.8	0.90	0.07	0.065	0.64	Existing Onsite - Drains to Detention
DA-10	100	20.0	8.3	0.35	0.65	0.228	1.89	Existing Offsite - Self Detained
DA-11	100	20.0	8.3	0.35	0.50	0.175	1.45	Existing Offsite - Self Detained



**RECORD DRAWING**  
 RECORD INFORMATION PROVIDED BY HANING  
 CONSTRUCTION COMPANY, PARIS, TEXAS  
 ELEVATION VERIFICATION PERFORMED BY JMAC  
 SURVEYING & MAPPING, INC, DENTON, TEXAS

REV.	DATE	REMARKS	BY

**ONSITE DRAINAGE AREA MAP**  
**OPEN IMAGING OF ROCKWALL**  
**CITY OF ROCKWALL, TEXAS**

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CHECKED	DESIGN	DRAWN	JOB	DATE	SCALE	SHEET
RKM	RKM	RKM	1012-001	12/14/05	1" = 20'	8 OF 16

