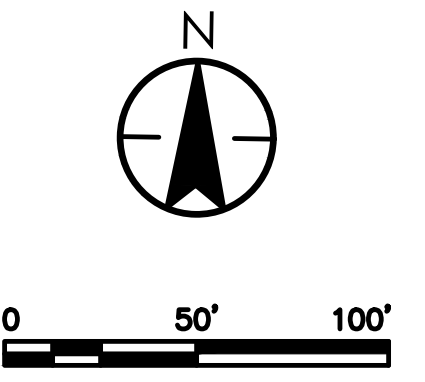


**CAUTION !!**  
 CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. STANTEC IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.



DRAINAGE AREA	AREA (ACRES)	C	T <sub>c</sub> (MIN)	I <sub>100</sub>	Q <sub>100</sub>	REMARKS
A	1.23	0.90	10	8.74	9.68	DRAINS TO 6 GRATE
B	1.29	0.90	10	8.74	10.15	DRAINS TO 6 GRATE
C	0.43	0.90	10	8.74	3.41	DRAINS TO 4 GRATE INLET
D	0.82	0.90	10	8.74	6.47	DRAINS TO 5' CURB INLET
E	0.93	0.90	10	8.74	7.30	DRAINS TO 5' CURB INLET
F	0.71	0.90	10	8.74	5.60	DRAINS TO ROOF DRAIN
G	0.72	0.90	10	8.74	5.67	DRAINS TO ROOF DRAIN
H	0.10	0.90	10	8.74	0.76	DRAINS TO 2' X 2' GRATE INLET
I	0.16	0.90	10	8.74	1.22	DRAINS TO 2' X 2' GRATE INLET
J	0.96	0.90	10	8.74	7.58	DRAINS TO ROOF DRAIN
K	0.07	0.90	10	8.74	0.57	DRAINS TO ROOF DRAIN
L	0.07	0.90	10	8.74	0.57	DRAINS TO ROOF DRAIN
M	0.60	0.90	10	8.74	4.71	DRAINS TO PROPOSED LANDSCAPE DRAINS
N	0.32	0.90	10	8.74	2.52	DRAINS TO 2' X 2' GRATE INLET
O	0.30	0.90	10	8.74	2.32	DRAINS TO 2' X 2' GRATE INLET
P	0.37	0.90	10	8.74	2.90	DRAINS TO 2.5' X 2.5' GRATE INLET
Q	6.61	0.40	15	7.52	19.88	DRAINS TO PROPOSED CHANNEL
OS-1	0.60	0.40	15	7.52	1.80	DRAINS TO INWOOD
OS-2	0.65	0.40	15	7.52	1.96	DRAINS TO RR RIGHT OF WAY
OS-3	0.22	0.90	10	8.74	1.72	DRAINS TO 5' CURB INLET ON LANDMARK
OS-4	0.81	0.90	10	8.74	6.37	DRAINS TO 4' X 4' WYE INLET
OS-5	0.03	0.90	10	8.74	0.23	DRAINS TO DALLAS PARKWAY

Q<sub>MAX</sub> = 85.8 CFS  
 PER PLANS FOR INTERNATIONAL PLAZA  
 PREPARED BY BDD, DATED 9/9/2000.  
 DETENTION AND ORIFICE CALCULATIONS PROVIDED ON SHEET C4.7.

**NOTE:**  
 • RUNOFF COEFFICIENTS AND RAINFALL INTENSITY VALUES WERE USED FROM EX. DRAINAGE AREA MAP PROVIDED BY B.D.D. DATED 09/08/00

**BENCHMARKS:**  
**REFERENCE BENCHMARK:**  
 TOWN OF ADDISON CONTROL POINT NO. 00A-14 LOCATED 1.730' SOUTH EAST FROM THE INTERSECTION OF LANDMARK PLAGE AND LANDMARK BOULEVARD THEN 40.6' WEST OF STREET SIGN, 8.15' NORTH OF CHAINLINK FENCE AND 70.5' EAST OF STREET SIGN. ELEVATION = 623.19'  
**SITE BENCHMARK:**  
 3-1/4" ALUMINUM DISK IN STAMPED "STANTEC" FOUND LOCATED APPROXIMATELY 1000' WEST FROM THE CENTERLINE OF THE SOUTHBOUND SERVICE ROAD OF THE DALLAS NORTH TOLLWAY, APPROXIMATELY 73.30' SOUTH FROM THE CENTERLINE OF LANDMARK BOULEVARD. POINT ALSO BEING THE SOUTHWEST CORNER OF SUBJECT TRACT. ELEVATION = 616.60'

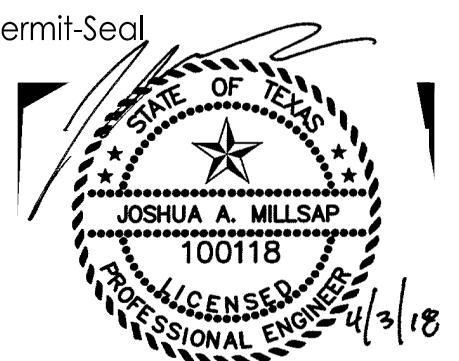
CITY OF DALLAS FILE NO: 311T-9310

LANDMARK EXTENSION	JAM	18.02.08
REVISION	JAM	17.08.01
SANITARY SERVER REVISIONS	JAM	17.07.27
WCFR #103 - HUE CITY RESPONSES	JAM	17.06.29
WCFR #102 - GARAGE UPDATES	JAM	17.04.28
Revision	By	App'd.
	JAM	YYMMDD
	By	App'd.
	YYMMDD	

**PROJECT RECORD**

the best of North Texas Contracting, Inc. self and knowledge the as-built conditions shown on this drawing constitute an accurate and complete depiction of the manner in which this portion of the work was actually performed.  
 North Texas Contracting, Inc.  
 7/16/18  
 Carson Collier, Project Manager

Client/Project  
**CRAWLEY PARTNERS**  
 Cowley - Fourteen555  
 14555 DALLAS PARKWAY  
 TOWN OF ADDISON, DALLAS COUNTY, TEXAS  
 Title  
**DRAINAGE AREA MAP**



Permit-Seal  
 Project Number: 222210632  
 File Name: 10632dam.dwg

JOB	JAM	JAM	18.02.08
Dwn.	Chkd.	Dsgn.	YYMMDD

Drawing No. **C4.2**  
 Revision Sheet