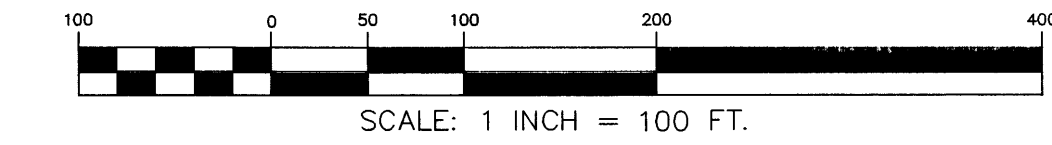
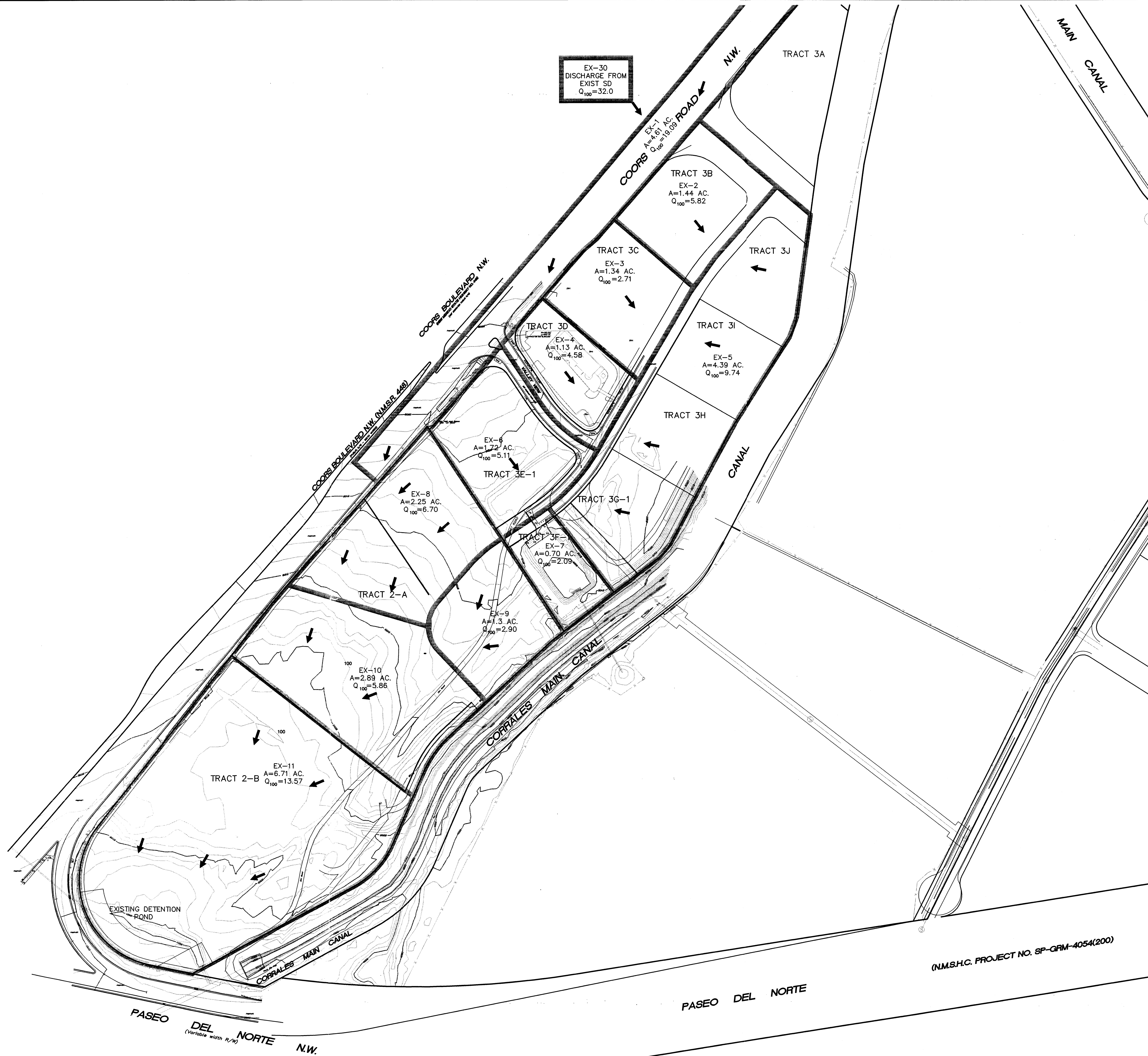


T:\PROJECTS\2218061\N.DRAINAGE\EXIST DRAINAGE.DWG(12-23-02)JRW



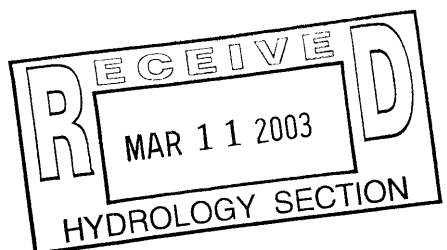
LEGEND

- DRAINAGE FLOW ARROW
- BASIN BOUNDARY

HYDROLOGIC DATA — EXISTING

BASIN	AREA (acres)	LAND TREATMENT PERCENTAGES BY TYPE				YIELD (cfs/acre)	Q ₁₀₀ (cfs)	V _{100-g} (ac-ft)
		A	B	C	D			
EX-1	4.61	0	10	0	90	4.142	19.09	0.705
EX-2	1.44	0	15	0	85	3.976	5.82	0.213
EX-3	1.34	10	80	10	0	2.027	2.71	0.074
EX-4	1.13	0	15	0	85	3.979	4.58	0.167
EX-5	4.39	10	75	5	10	2.216	9.74	0.287
EX-6	1.72	0	15	70	15	2.976	5.11	0.155
EX-7	0.70	0	15	70	15	2.980	2.09	0.063
EX-8	2.25	0	15	70	15	2.980	6.70	0.203
EX-9	1.30	10	75	5	10	2.224	2.90	0.085
EX-10	2.89	10	80	10	0	2.023	5.86	0.161
EX-11	6.71	10	80	10	0	2.023	13.57	0.373
EX-30*	N/A	0	15	0	85	4.032	31.93	1.171

*BASIN EX-30 REPRESENTS EXISTING DEVELOPED FLOWS DISCHARGING FROM AN EXISTING STORM DRAIN INTO A SWALE PARALLELING COORS BLVD.



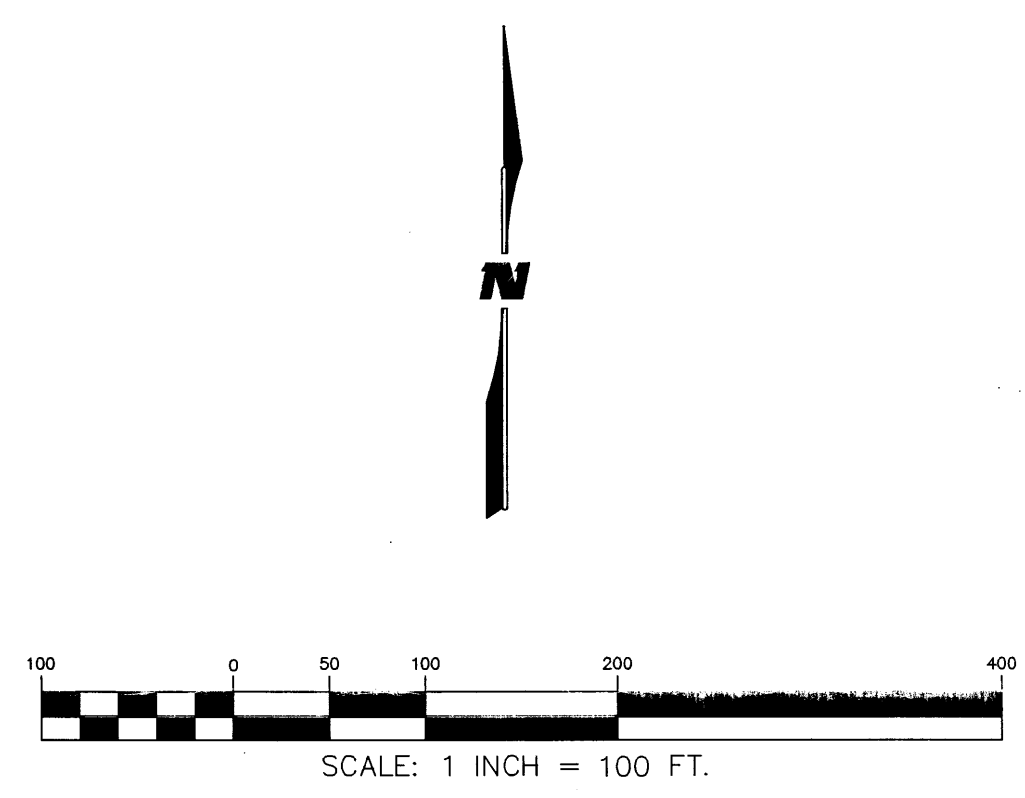
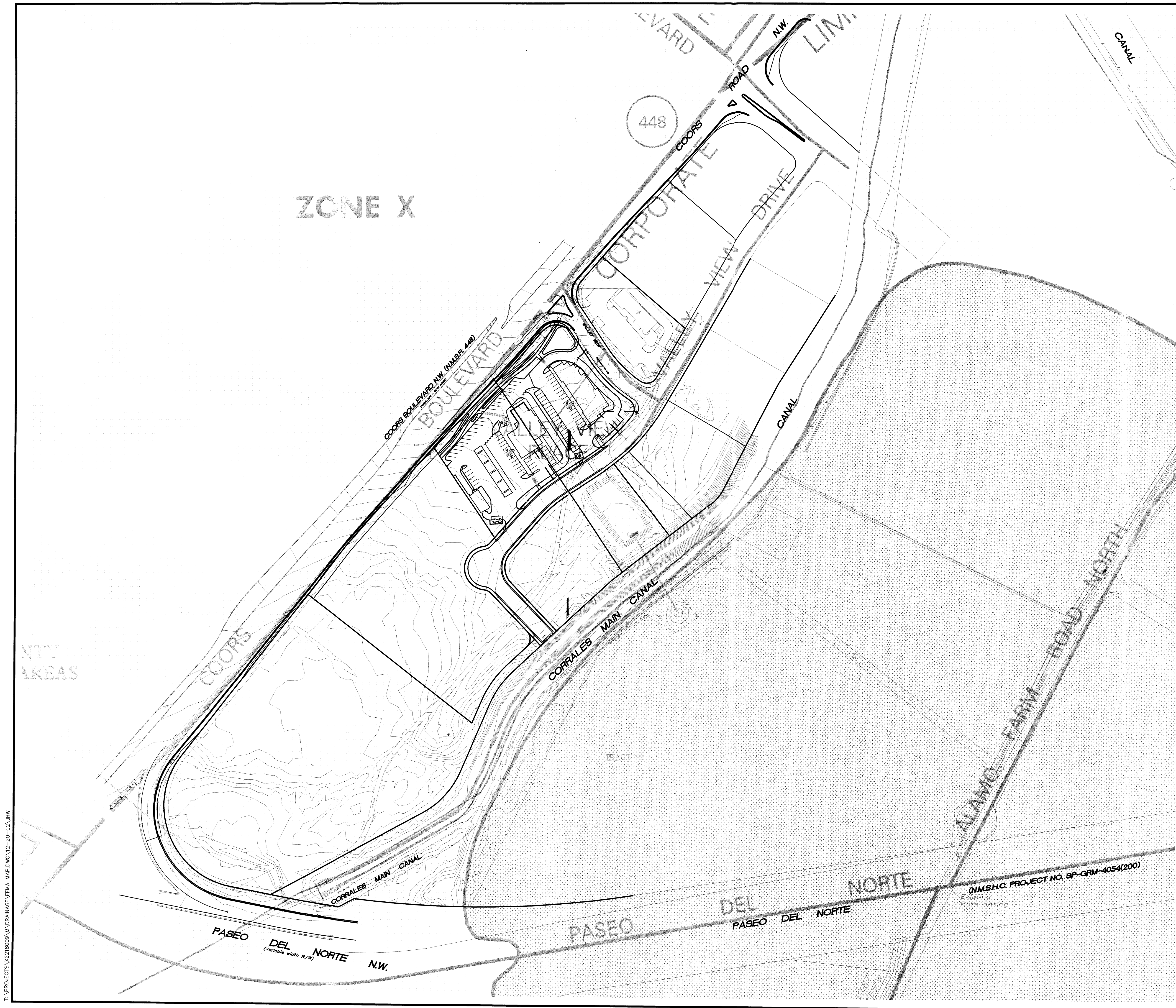
WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

**BLACK RANCH
TRACT 2A**

**BASIN BOUNDARY MAP
EXISTING CONDITIONS**

REVISIONS	NO.	DATE	REMARKS	BY
DESIGN	JRW	WCEA NO.	X2218061	DATE DEC 2002
DRAWN	JRW	PROJECT NO.	N/A	SHEET NO. 1 OF 1
CHECK	DSA			

PLATE



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP
BERNALILLO COUNTY,
NEW MEXICO AND
INCORPORATED AREAS

PANEL 116 OF 625
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS	NUMBER	PANEL	SURVEY
ALBUQUERQUE CITY OF	36202	018	D
BERNALILLO COUNTY	36501	018	D
UNINCORPORATED AREAS	36123	016	D

MAP NUMBER
35001C0116 D

EFFECTIVE DATE:
SEPTEMBER 20, 1999

 Federal Emergency Management Agency

RECEIVED
MAR 11 2003
HYDROLOGY SECTION

WILSON & COMPANY 2600 THE AMERICAN ROAD S.E. SUITE 100 RIO RANCHO, NEW MEXICO 87124 (505) 898-8021	BLACK RANCH TRACT 2A			
	FEMA MAP EXHIBIT C			
REVISIONS	NO.	DATE	REMARKS	BY
DESIGN	JRW	WCEA NO.	X2218061	DATE DEC 2002
DRAWN	JRW	PROJECT NO.	N/A	SHEET NO.
CHECK	DSA			1 OF 1

T: PROJECTS \2218009\A\DRAINAGE\VENA MAP.DWG 12-20-02 JRW