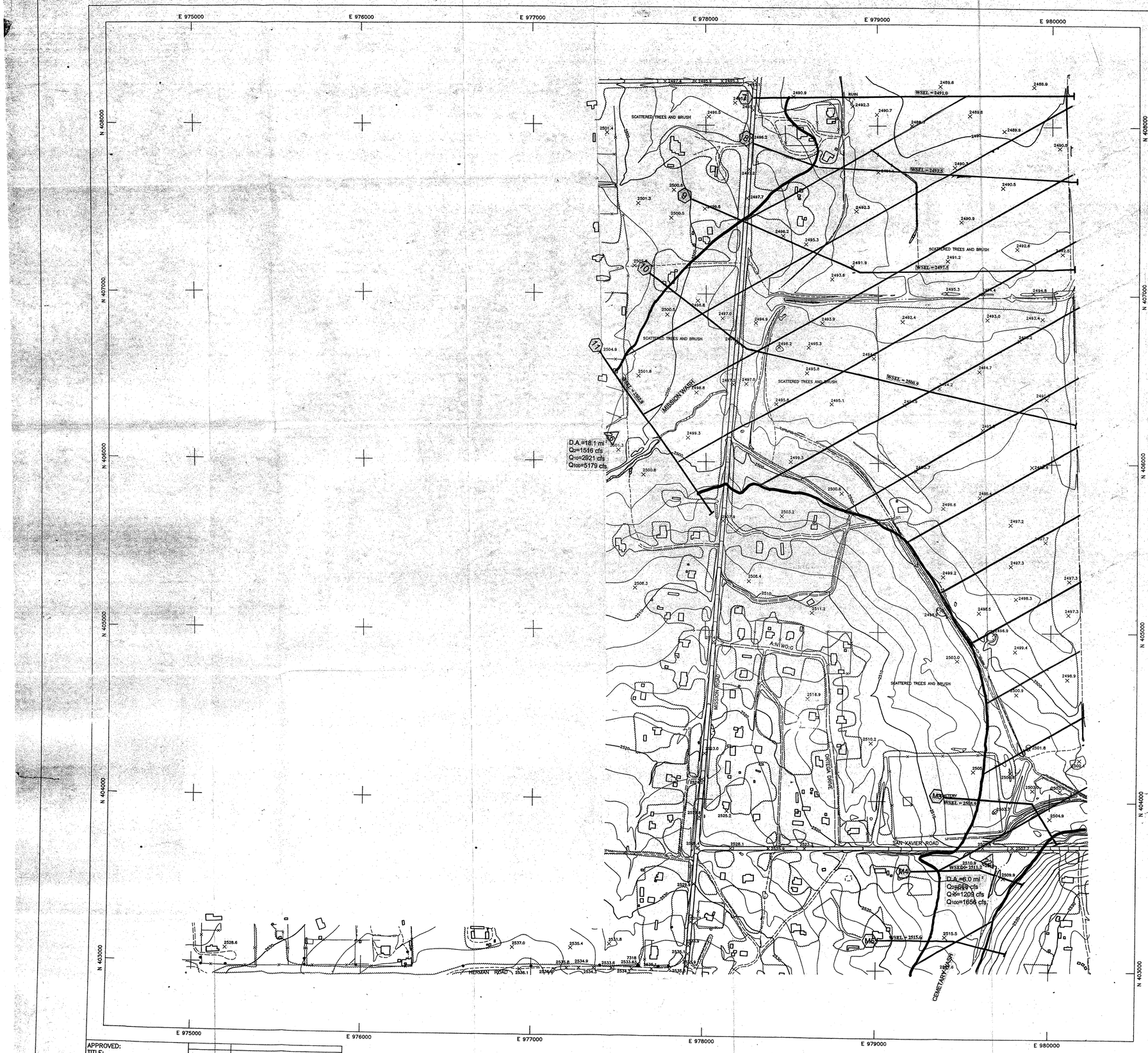

	9				
	16				R13E | R14E
	21	22	23	24	
29	28	27	26	25	
32	33	34	35	36	T15S / T16S
5	4	3	2	1	

SECTION 21

KEY MAP

N

SCALE 1"=200'

200 100 0 200 400

CONTOUR INTERVAL IS 2 FEET

LEGEND

- 100-Year Floodplain Boundary within Study Area
- Concentration Point
- Manning's Cross-section
- HEC-RAS Cross-section

MMLA

800 E. Wetmore Rd.
Suite 110
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FIGURE 5
EXISTING CONDITIONS DRAINAGE MAP
FOR
TOHONO O'ODHAM NATION - SAN XAVIER DISTRICT
MASTER DRAINAGE STUDY
PHASE I - PANHANDLE AREA

PROJ NO: 98013-05-45
DATE: 11/10/99

3 OF 4

Engineering • Planning • Environmental • Surveying • Water Resources

NOTE:

THIS MAP WAS PREPARED BY KUCERA INTERNATIONAL INC., WILLOUGHBY, OHIO, FROM AERIAL PHOTOGRAPHY TAKEN NOVEMBER 15, 1994.

ELEVATIONS ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929. GRID TICKS ARE BASED ON THE ARIZONA STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NORTH AMERICAN DATUM OF 1983.

MAP PREPARED UNDER THE DIRECTION AND SUPERVISION OF:

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL JOHN W. ANTALOVICH EXPIRATION 14 12001

JOHN W. ANTALOVICH R.L.S. 12783-E

NOTE:
THE CONTOURS DEPICTED ON THIS MAP WERE COMPILED TO NATIONAL MAP ACCURACY STANDARDS BY KUCERA INTERNATIONAL INC., WILLOUGHBY, OHIO, USING PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY TAKEN 11-15-94. CONTOURS WHICH ARE IN WOODED OR DENSE VEGETATION AREAS ARE APPROXIMATIONS ONLY AND SHOULD BE TREATED AS "DASHED CONTOURS".

APPROVED:
TITLE:

DATE	REVISION

SAN XAVIER DISTRICT
PIMA COUNTY, ARIZONA
TOHONO O'ODHAM INDIAN RESERVATION