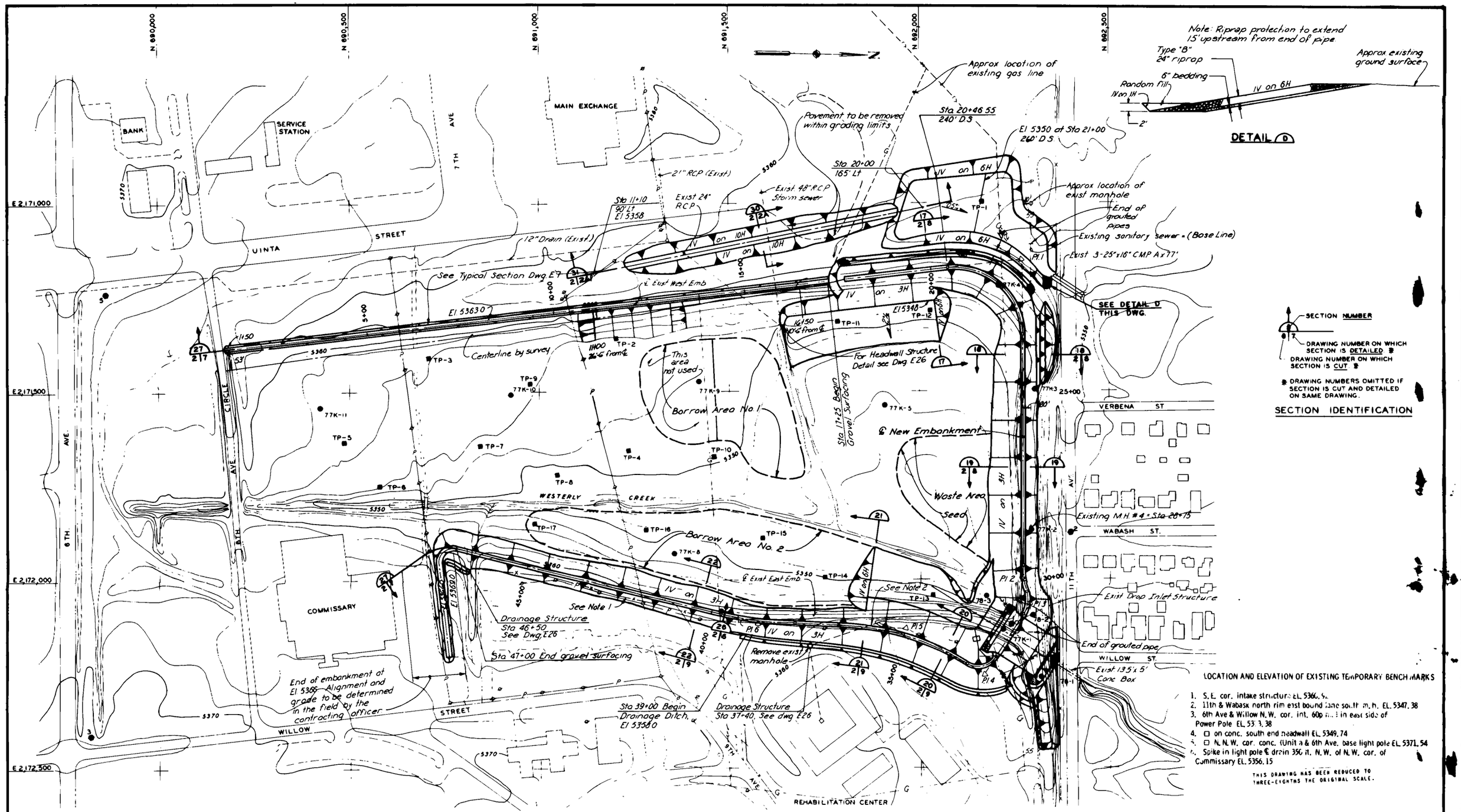

LOCATION AND ELEVATION OF EXISTING TEMPORARY BENCH MARKS

1. S.E. cor. intake structure EL. 5366.4.
2. 11th & Wabash north rim east bound lane south m.h. EL. 5347.38
3. 6th Ave & Willow N.W. cor. int. 60p n... in east side of Power Pole EL. 53.3.38
4. ☐ on conc. south end headwall EL. 5349.74
5. ☐ N.N.W. cor. conc. (Unit a & 6th Ave. base light pole EL. 5371.54
6. Spike in light pole ℄ drain 350 ft. N.W. of N.W. cor. of Commissary EL. 5356.15

THIS DRAWING HAS BEEN REDUCED TO THREE-EIGHTHS THE ORIGINAL SCALE.

CURVE DATA

P.I.	P.C. STATION	P.T. STATION	R	Δ	T	L
1	20+46.55	23+45.00	180.00'	95° 00' 00"	196.44'	298.45'
2	29+61.00	30+26.49	214.40'	17° 30' 00"	33.00'	65.48'
3	30+26.40	30+88.15	69.97'	50° 30' 00"	33.00'	61.67'
4	32+28.15	33+11.40	53.00'	90° 00' 00"	53.00'	83.25'
5	33+11.40	36+65.09	675.50'	30° 00' 00"	181.00'	353.69'
6	37+80.00	39+75.92	1,020.00'	11° 00' 00"	98.21'	195.83'

NOTES:
1. Existing chain link fence to be relocated 10' East from downstream toe of new embankment.
2. Remove 180' of existing 18" R.C.P. and 24' of concrete lined ditch.
3. Stationing of new embankment to begin at center line of existing manhole #4 with Sta. 28+75.
4. Utility relocations are shown on Dwg. 41E27

LEGEND:

- ●77K-5 BORING LOCATION AND NUMBER
- ■TP-4 TEST PIT LOCATION AND NUMBER
- EARTHWORK THIS CONTRACT
- —G— EXISTING GAS LINE
- —SS— EXISTING SANITARY SEWER
- EXISTING POWER POLE
- VERTICAL FACE
- TEMPORARY BENCH MARKS

SCALE: 1 INCH = 100 FEET
100' 0 100'

U. S. ARMY ENGINEER DISTRICT, OMAHA
CORPS OF ENGINEERS
OMAHA, NEBRASKA

DESIGNED BY: R. J. M.
DRAWN BY: J. L. C.
CHECKED BY: M. A.
SUBMITTED BY: CHIEF EMB.&S.S. SECTION
RECOMMENDED: CHIEF F. & M. BRANCH
APPROVED: CHIEF ENGINEERING DIVISION
APPROVED: DIST. ENGINEER

SOUTH PLATTE RIVER BASIN
KELLY ROAD DAM - WESTERLY CREEK
DAM REHABILITATION
GENERAL PLAN

DATE: JUN 1978
SCALE: AS SHOWN
SPEC. NO. DACW45-78-B-0079
DRAWING NUMBER SPK 1-41E2
SHEET

$$ — THINK VALUE ENGINEERING — $$