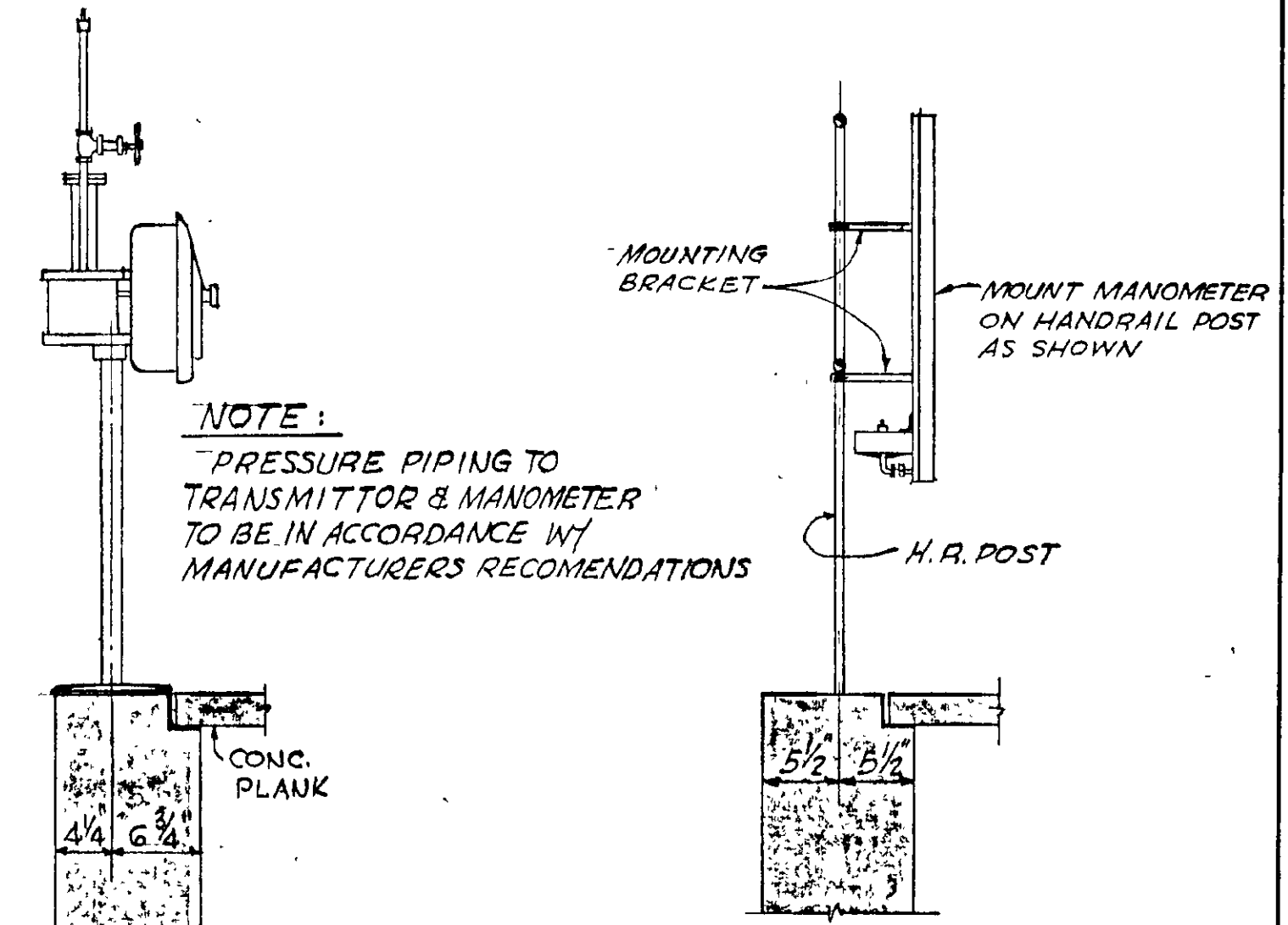
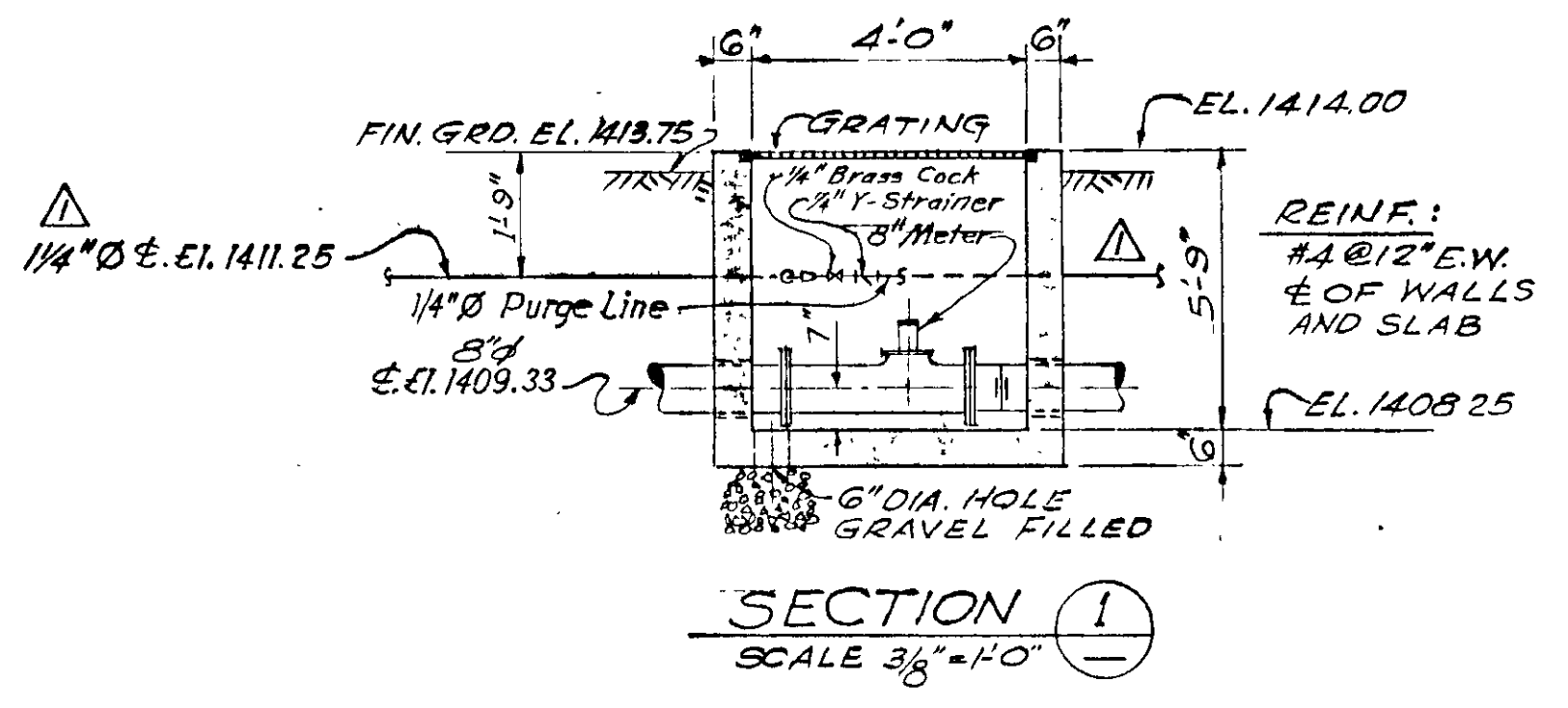
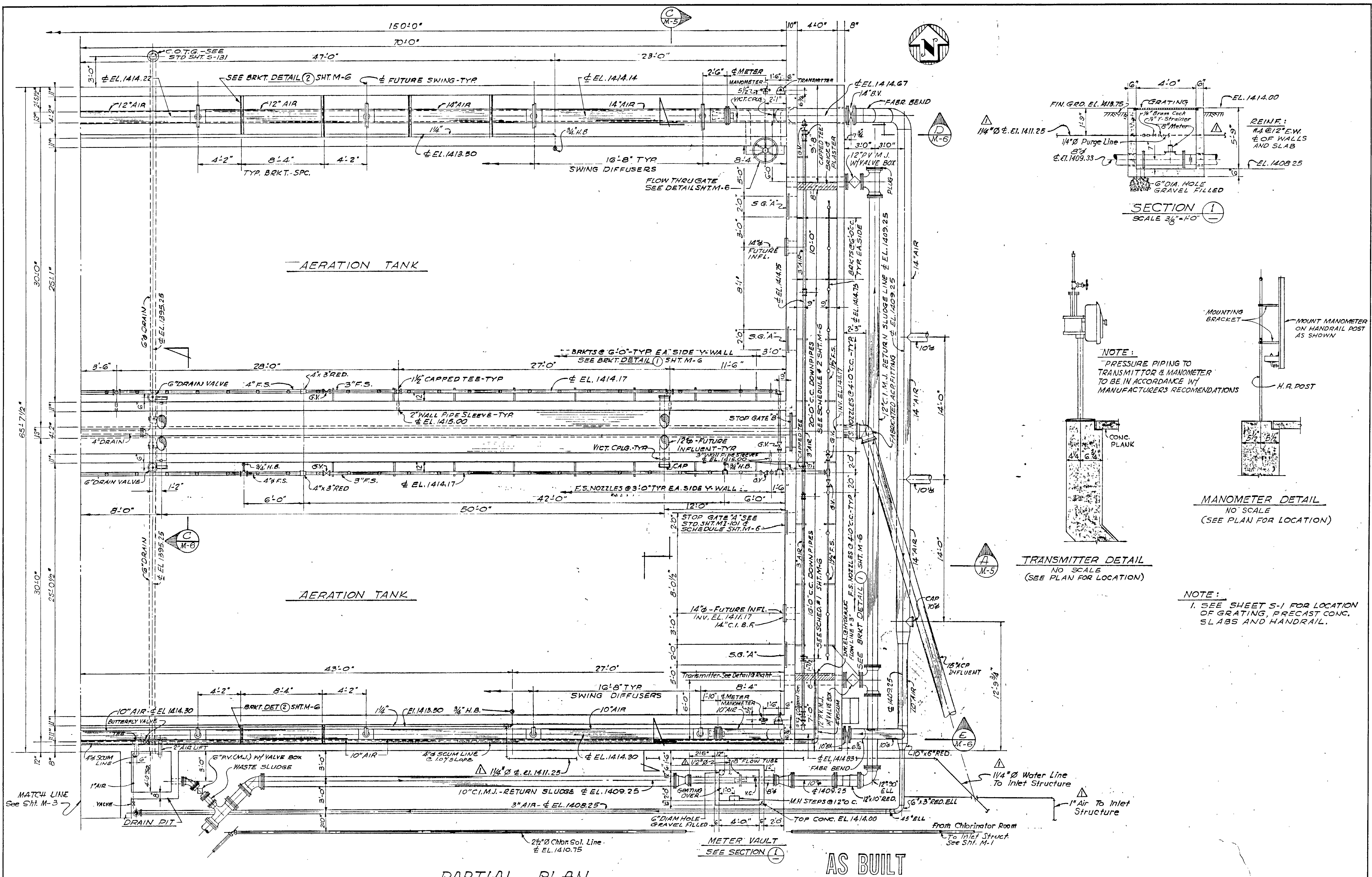


APPENDIX M

Former Sun City RWRF Aeration Basin Drawings (For Reference Only)

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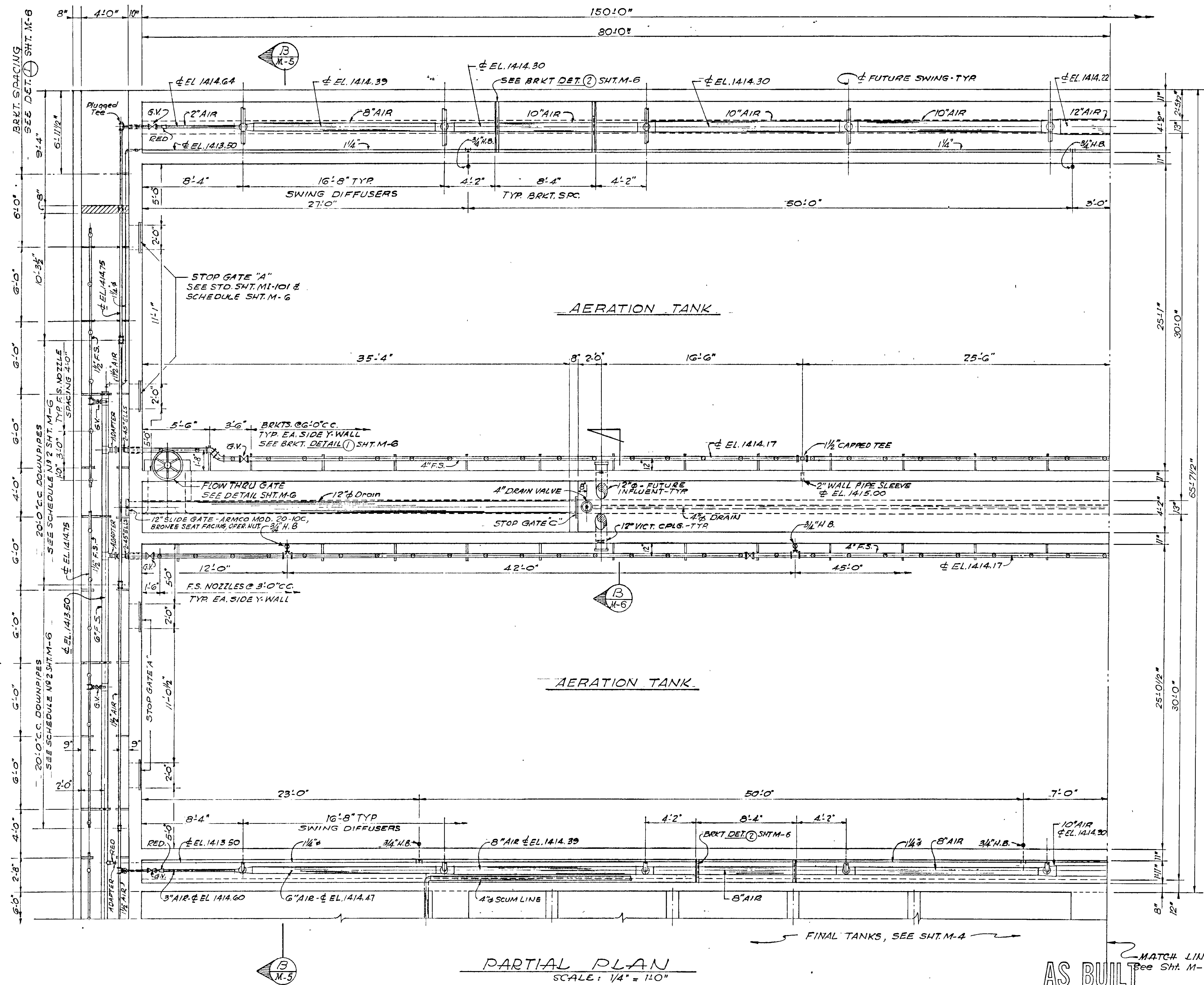
PARTIAL PLAN

AS BUILT

Revised DATE 2-23-65 DRAWN J. O. Miller CHKD.		NO. 486 DATE 2-19-65 ABC REVISIONS REVISED PER ADD.#1 REPLACED YELLUM WITH DUPLICATE MYLAR	DATE 1/87 APPROVED
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SUN CITY WATER RECLAMATION FACILITY
AERATION TANK-PART PLAN

ENGINEERING - SCIENCE, INC. ENGINEERS AND CONSULTANTS 150 EAST FOOTHILL BOULEVARD ARCADIA, CALIFORNIA		SHEET 10 OF 26 M-2 50-929
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NOTE:

1. SEE SHT. S-1 FOR LOCATION OF GRATING, PRECAST CONC. SLABS AND HANDRAIL.

Small Miller DATE 2-23-65 JOHN C. RILEY	JOB 486 DATE 2-18-65 DRAWN ABC CHKD.	NO. 1 REVISIONS REPLACED VELLUM WITH DUPLICATE MYLAR	DATE 12-80 APPR.

**SUN CITY WATER RECLAMATION FACILITY
AERATION TANK-PART PLAN**

ENGINEERING - SCIENCE, INC.
ENGINEERS AND CONSULTANTS

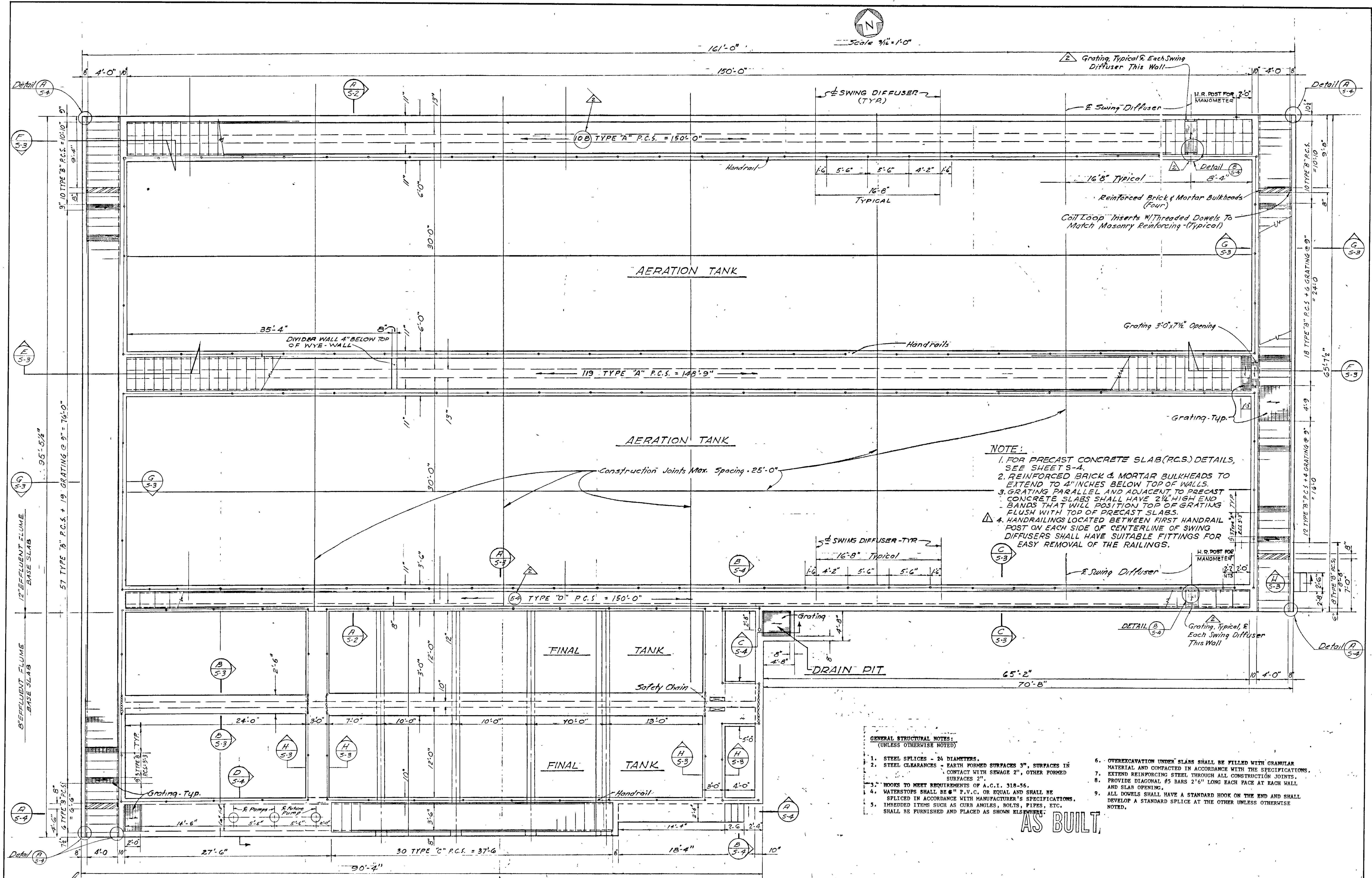
150 EAST FOOTHILL BOULEVARD ARCADIA, CALIFORNIA ELIOTT 9-9381

SHEET 11 OF 26

M-3

50-930

COORD 23-H



NOTE:

1. FOR PRECAST CONCRETE SLAB (P.C.S.) DETAILS, SEE SHEET S-4.
2. REINFORCED BRICK & MORTAR BULKHEADS TO EXTEND TO 4" INCHES BELOW TOP OF WALLS.
3. GRATING PARALLEL AND ADJACENT TO PRECAST CONCRETE SLABS SHALL HAVE 2 1/4" HIGH END BANDS THAT WILL POSITION TOP OF GRATING FLUSH WITH TOP OF PRECAST SLABS.
4. HANDRAILS LOCATED BETWEEN FIRST HANDRAIL POST ON EACH SIDE OF CENTERLINE OF SWING DIFFUSERS SHALL HAVE SUITABLE FITTINGS FOR EASY REMOVAL OF THE RAILINGS.

GENERAL STRUCTURAL NOTES (UNLESS OTHERWISE NOTED)

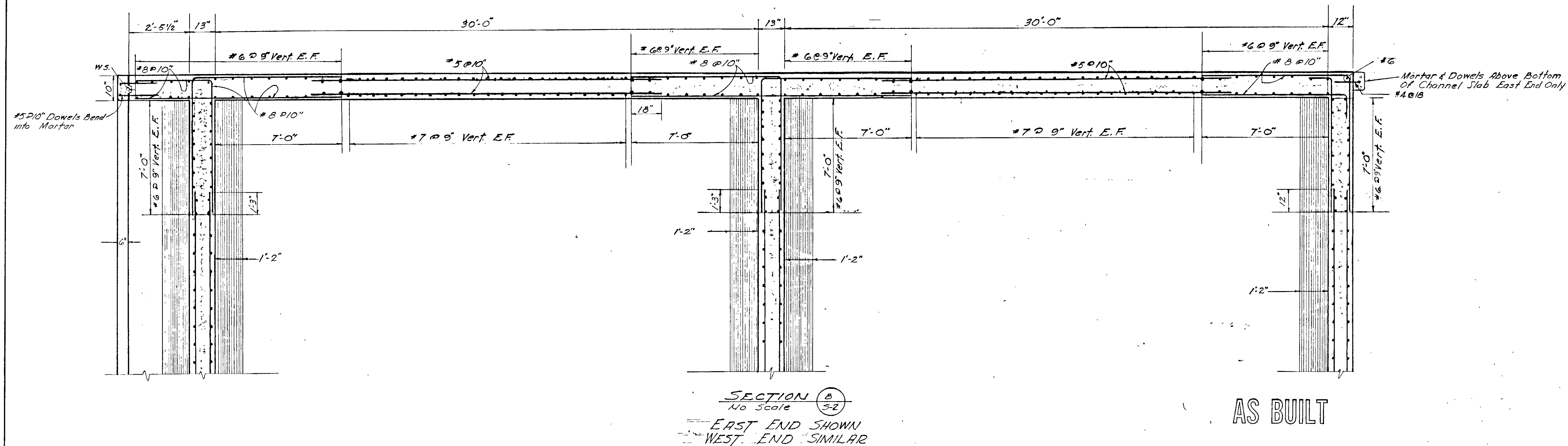
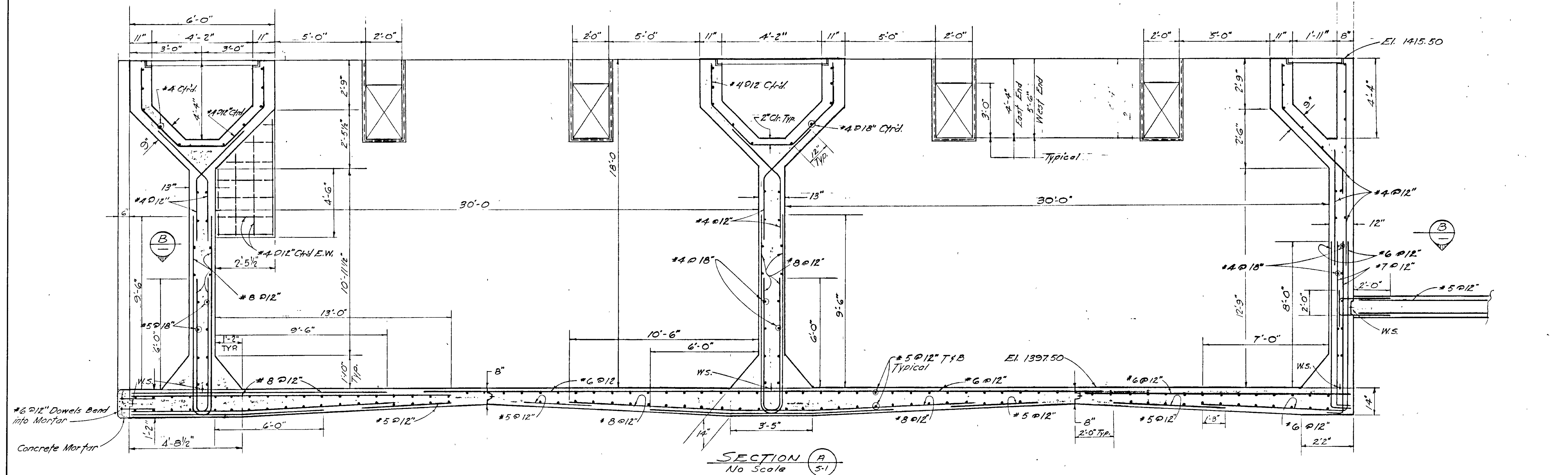
1. STEEL SPLICES - 24 DIAMETERS.
2. STEEL CLEARANCES - EARTH FORMED SURFACES 3", SURFACES IN CONTACT WITH SEWAGE 2", OTHER FORMED SURFACES 2".
3. HOOKS TO MEET REQUIREMENTS OF A.C.I. 318-56.
4. WATERSTOPS SHALL BE 6" P.V.C. OR EQUAL AND SHALL BE SPLICED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
5. IMBEDDED ITEMS SUCH AS CURB ANGLES, BOLTS, PIPES, ETC. SHALL BE FURNISHED AND PLACED AS SHOWN ELSEWHERE.
6. OVEREXCAVATION UNDER SLABS SHALL BE FILLED WITH GRANULAR MATERIAL AND COMPACTED IN ACCORDANCE WITH THE SPECIFICATIONS.
7. EXTEND REINFORCING STEEL THROUGH ALL CONSTRUCTION JOINTS.
8. PROVIDE DIAGONAL #5 BARS 2'-6" LONG EACH FACE AT EACH WALL AND SLAB OPENING.
9. ALL DOWELS SHALL HAVE A STANDARD HOOK ON THE END AND SHALL DEVELOP A STANDARD SPLICE AT THE OTHER UNLESS OTHERWISE NOTED.

AS BUILT

John C. Nelson DATE 2-23-65 DRAWN 2-25-65 CHECKED E.V. 13/56		JOB 486 NO. 76450 DATE 2-25-65 REVISIONS REVISED PER ADD #1 CHANGE ORDER NO. 3 REPLACED VELLUM WITH DUPLICATE MYLAR 12/13/96	DATE APPR. 13/96
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**SUN CITY WATER RECLAMATION FACILITY
TANK PLAN**

ENGINEERING - SCIENCE, INC.
 ENGINEERS AND CONSULTANTS
 150 EAST FOOTHILL BOULEVARD
 ARCADIA, CALIFORNIA
 ELIOTT 9-9381
 COORD 23-H



AS BUILT

DATE	2-23-65	CE	7645	NO.	486	REVISIONS	DATE	APPR.
DRAWN	2-25-65	CE	7645	NO.	486	REPLACED VELLUM WITH DUPLICATE MYLAR	RT	12/86
CHKD.	E. V.	CE	7645	NO.	486			

SUN CITY WATER RECLAMATION FACILITY
AERATION TANK SECTIONS

ENGINEERING - SCIENCE, INC.

150 EAST FOOTHILL BOULEVARD ARCADIA, CALIFORNIA 91701

SHEET 19 OF 26

S-2

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