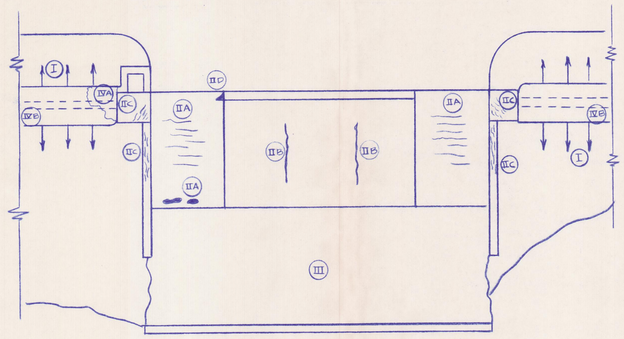
I. CLEARING AND GRUBBING

II. A) REPAIR OF SPALLED CURBS & HIGH FLOW AREA CRACKS
B) REPAIR VERTICAL CONSTRUCTION JOINTS
C) REPAIR OF ABUTMENT & RETAINING WALL
D) REPAIR CORNER OF LOW FLOW NOTCH

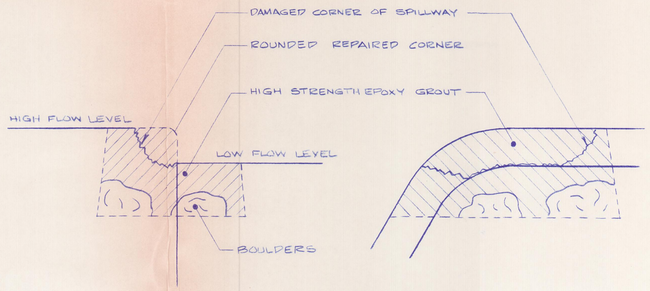
III. INSTALLIZATION OF STILLING POND

IV. A) REBUILD CONCRETE SLAB AROUND VALVE HOUSE
B) STONE EMBANKMENT



1 CONSTRUCTION PHASING

N.T.S.

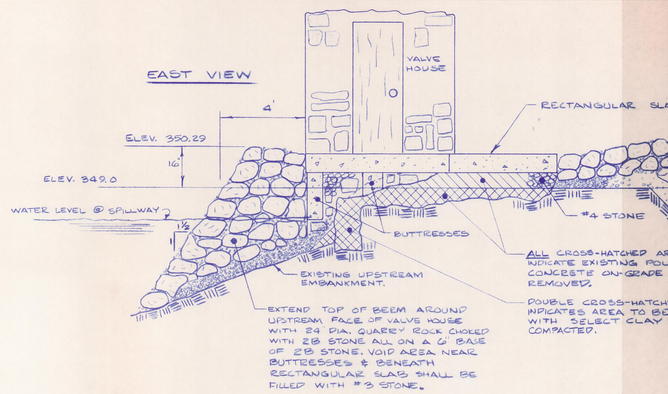


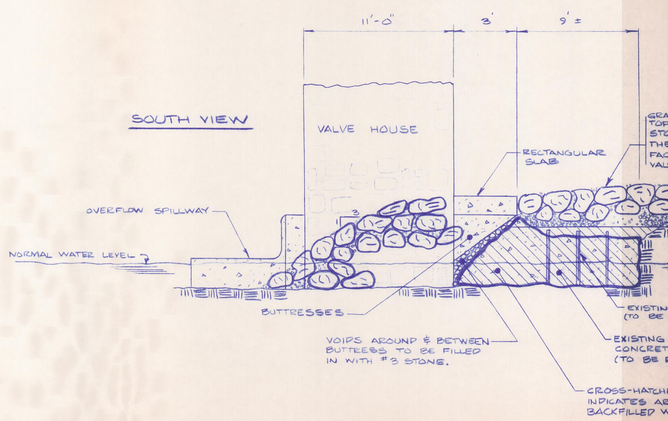
NOTES

1. DAMAGED AREA SHALL BE CAREFULLY CHISELED FUETHER BY 6"-9", OR TO SUCH AN EXTENT AS TO EXPOSE BOULDER SURFACES.
2. PROPERLY CLEAN & PREPAIRE SUEFACE PER GROUT MANUFACTURER'S SPECIFICATIONS.
3. HAND TROWEL HIGH STRENGTH EPOXY GROUT INTO CUT AREA AND SHAPE TO SYMMETRICALLY MATCH SHAPE OF LOW FLOW NOTCH ON THE OTHER SIDE OF THE SPILLWAY.

2 LOW FLOW NOTCH REPAIR

N.T.S.





3 CONCRETE SLAB REPAIR

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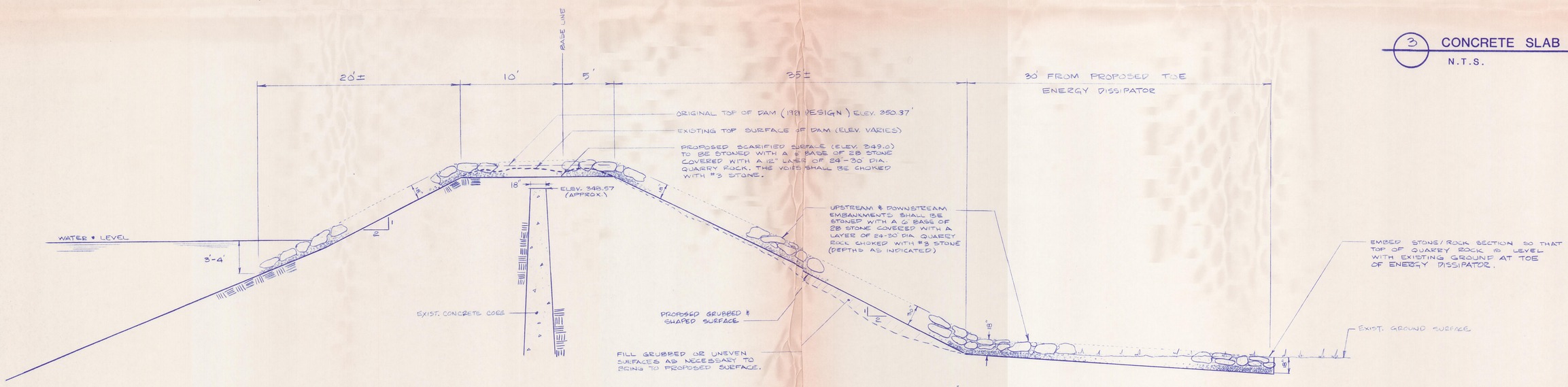

4 EMBANKMENT CROSS SECTION

N.T.S.

ISSU
JAN 30
YERKES ASSO

SHEET

Order # W6601
Drawn By CDP
Checked By
Approved By

YERKES ASSOCIATES, INC.

CONSULTING ENGINEERS LANDSCAPE ARCHITECTS
SITE PLANNERS ARCHITECTS SURVEYORS

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — JOHN S. YERKES, JR. — ENGINEER 11577-E

PLAN OF

REPAIR WORK FOR MILLTOWN DAM

EAST GOSHEN TOWNSHIP CHESTER COUNTY, PENNSYLVANIA

REVISIONS

DETAILS

DATE 5

SCALE

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