

NOTES:

- 1) LIMITS OF CLEARING & GRUBBING SHALL BE CONFINED TO THE AREA & BEYOND THE DAYLIGHT LINES AND TOPS OR TOES OF SLOPES AND AS REQUIRED FOR CONSTRUCTION ALONG CONCRETE DITCHES AND PIPE LINES.
- 2) PENETRATION OF TREATMENT SHALL BE GIVEN TO ALL SLOPE AND PAD AREAS NOT COVERED BY OTHER CONSTRUCTION.
- 3) ALL PIPES SHALL BE LAID WITH A MINIMUM COVER AS SHOWN ON THE DRAWINGS.
- 4) EXISTING PIPE AND STRUCTURE LOCATIONS AS SHOWN ARE APPROXIMATE ONLY AND THE LOCATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR BEFORE HE STARTS CONSTRUCTION.
- 5) CURVED ALIGNMENT BOTH VERTICALLY & HORIZONTALLY SHALL BE MADE BY DEFLECTING PIPES AT JOINTS. MAXIMUM DEFLECTION SHALL BE 8" PER COUPLING.
- 6) NO VALVES SHALL BE PLACED IN DITCH AREAS.
- 7) VALVE BOX COVERS SHALL BE RECESSED IN PAVEMENT AREAS 8" MIN TO 4" MAX.
- 8) CONTRACTOR SHALL DEFLECT PIPES OVER AND AROUND CULVERTS OR OTHER UTILITIES AS DIRECTED BY THE ENGINEER.

LEGEND

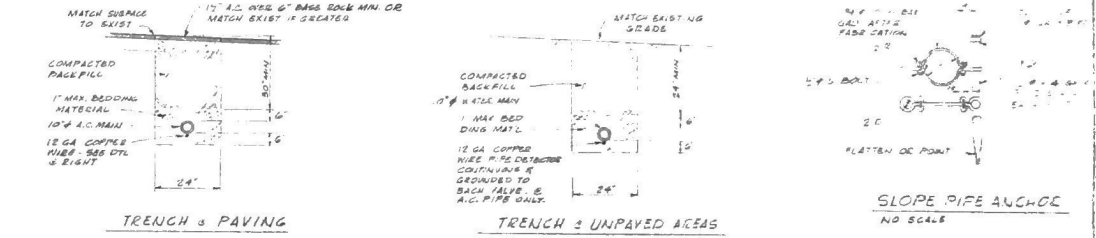
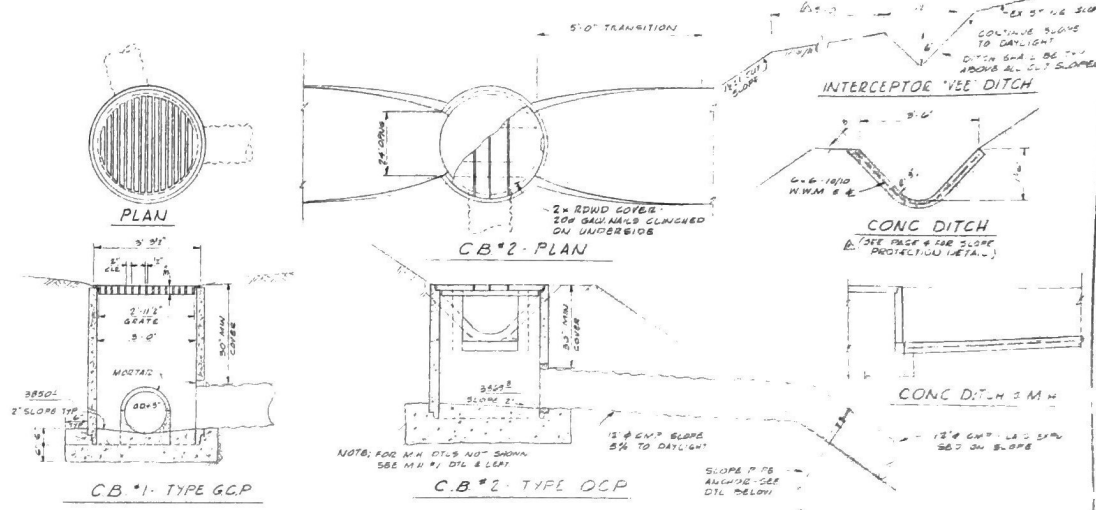
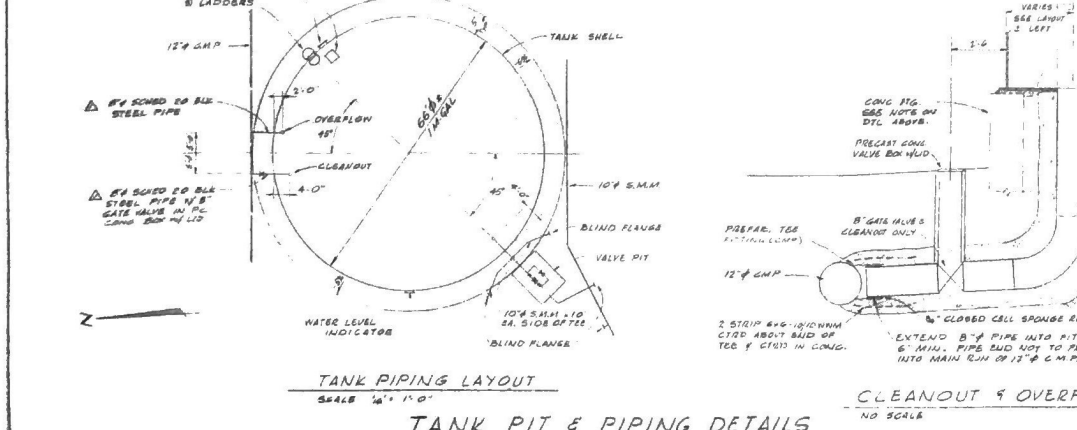
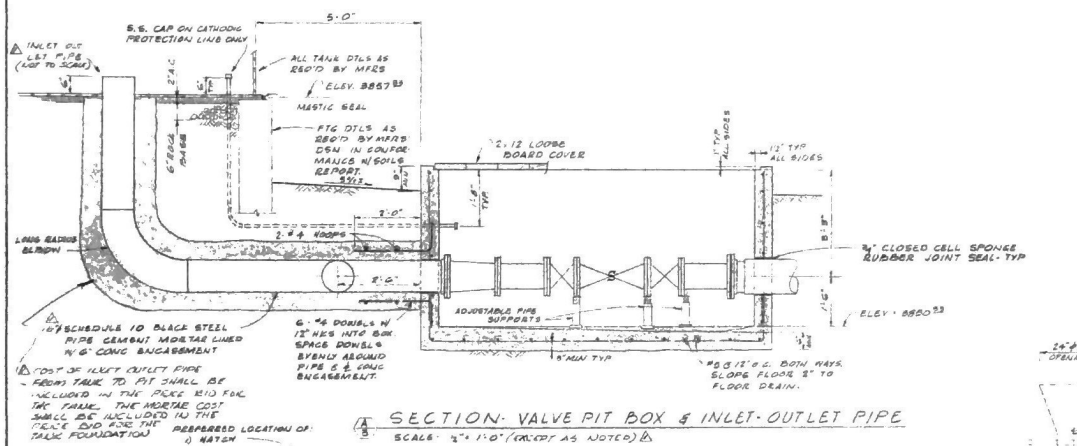
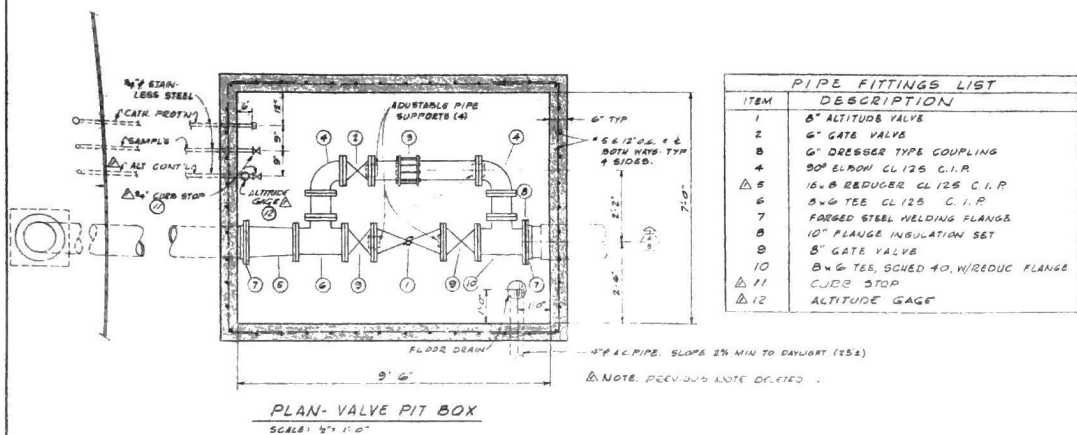
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REVISIONS: 1-1-59
 APPROVED: *John T. MacLennan*

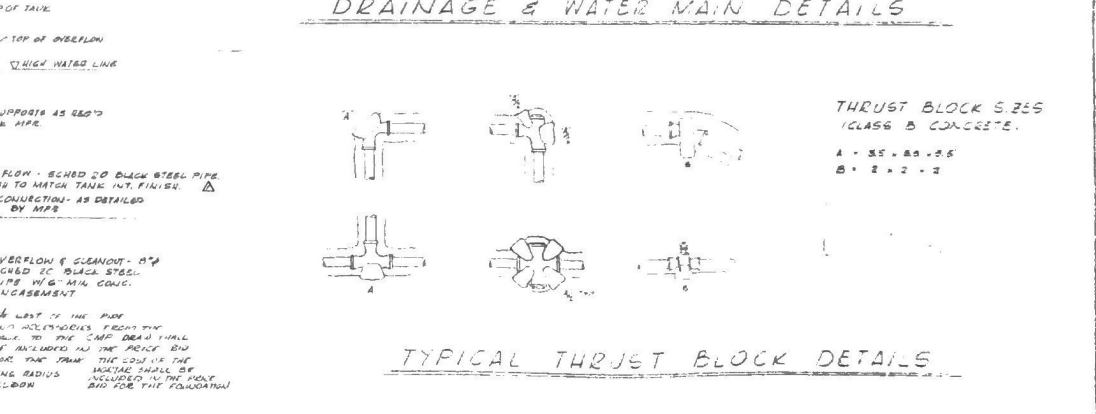
FIELD BOOK
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SCHULIN ASSOCIATES
 ARCHITECTS ENGINEERS PLANNERS SURVEYORS

ALBANY PROJECT NO. 66-1-59-2884
 TUOLUMNE COUNTY WATER DISTRICT NO. 1
 WATER STORAGE TANK APPURTENANCES
PLOT PLAN



TYP TRENCH CONDITIONS - 10" A.C. MAIN
NO SCALE

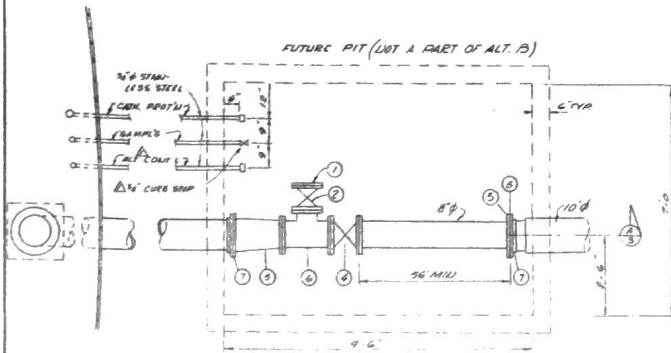


NOTES
1) THE TANK FOUNDATION & BOTTOM SHALL BE GRADED 3' AT THE CENTER
2) LIMIT OF PAYMENT FOR THE STORAGE TANK SHALL INCLUDE ALL APPURTENANCES WITHIN 5' OF THE TANK WALL

REFERENCES REVISIONS APPROVED: <i>[Signature]</i>	THIS BOOK PROJ. REP. T.A.C. DRAWN CHECKED DATE: DEC. 1964 SCALE AS NOTED	SCHELIN ASSOCIATES ARCHITECTS ENGINEERS PLANNERS 1310 BARRISTER BUILDING SAN FRANCISCO, CALIF. 94104
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H. J. D. PROJECT NO. AS-6-05-028
TUOLUMNE COUNTY WATER DISTRICT NO. 1
WATER STORAGE TANK & APPURTENANCES
MISCELLANEOUS DETAILS

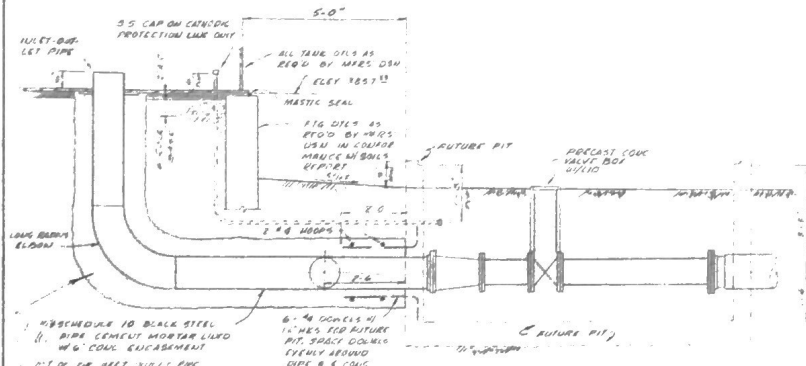
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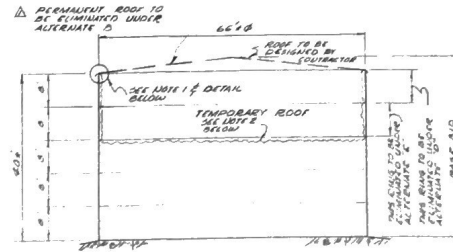
INLET-OUTLET PIPE LAYOUT FOR ALTERNATE 'B' ONLY

ITEM	DESCRIPTION
1	6" BLIND FLANGE
2	6" GATE VALVE WITH VALVE BOX/LID
3	10" TO 6" REDUCER FLANGE
4	6" GATE VALVE WITH VALVE BOX/LID
10.5	16" Ø REDUCER CLIPES C.I.P.
6	8" Ø TEE CLIPES C.I.P.
7	10" Ø STEEL WELDING FLANGE
8	10" FLANGE INSULATION SET

NOTE: ALL EXPOSED METAL OF ABOVE PIPE & FITTINGS SHALL BE UNPAINTED. PIPE COVERING SHALL CONFORM TO THE REQUIREMENTS OF AWWA STD SPEC. C-208. EXCEPT THAT INTERIOR LINING WILL NOT BE REQUIRED.

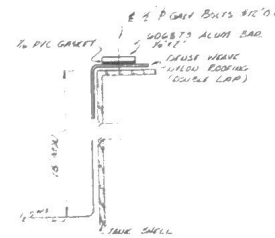


SECTION - INLET-OUTLET PIPE FOR ALTERNATE 'B' ONLY
SCALE 1/2" = 1'-0" (EXCEPT AS NOTED) 1/2"

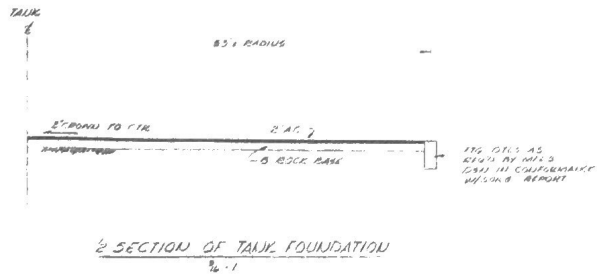
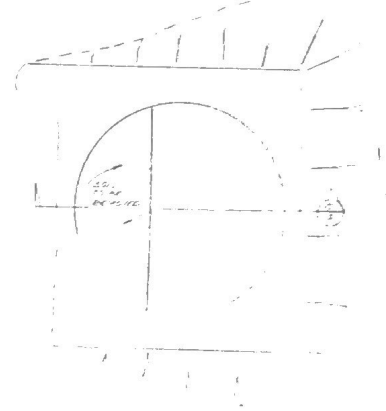


TANK ALTERNATE 'B'
SCALE 1/2" = 1'-0"

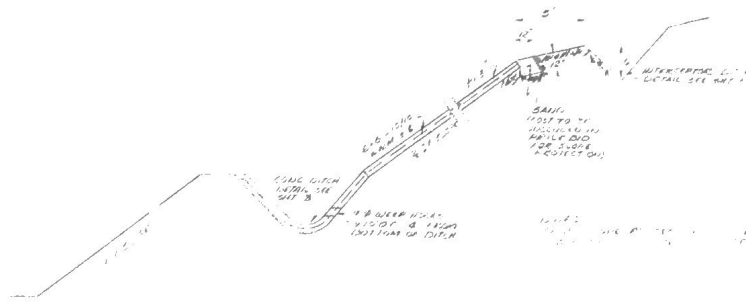
- NOTE: THE CONTRACTOR SHALL SUBMIT DETAILS FOR ATTACHING THE TEMPORARY ROOF INTO THE STEEL TRUSS WHICH WILL BE ADEQUATE TO PREVENT THE ENTRY OF WINDS, RAIN, DEBRIS, ETC.
- THE TEMPORARY ROOF SHALL BE FABRICATED OUT OF 1/2" PLATE STEEL CONSTRUCTION MINIMUM 3/16" THICK AND INTERGANGS & GUSSET PIER SQUARE FIELD MEMBER. THE MEMBER SHALL BE WELDED TO THE REQUIREMENTS AS SET FORTH IN THE SPECIFICATIONS.
 - THE STEEL ROOF SHALL BE ELIMINATED AND THE TEMPORARY ROOF SUBSTITUTED INTERFERE UNDER ALTERNATE 'B' OR 'C'.
 - THE TEMPORARY ROOF SHALL BE INSTALLED IN EITHER ALTERNATE 'B' OR 'C' ARE ACCEPTED.
 - THE SHEET AND BRACKETRY SHALL BE DESIGNED FOR 100,000 GALLONS ULTIMATE CAPACITY UNDER BASE BLD AND ALL ALTERNATE CIDS.
 - SUFFICIENT WELDS TEMPORARY ROOFING SHALL BE PROVIDED TO ALLOW FOR 10' WIND DRIFT DOWN BEFORE THE WINDS BEING A 10' WIND 'S' SQUARE' ITS OWN WEIGHT.
 - OVER ELEVATION SHALL BE AS NOTED ACCORDINGLY FOR THE VARIOUS TANK ALTERNATES.



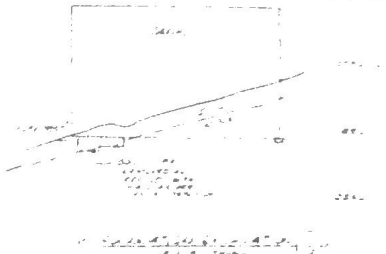
TEMPORARY ROOF ANCHOR DETAIL
SCALE 1/2" = 1'-0"



SECTION OF TANK FOUNDATION
SCALE 1/2" = 1'-0"



SLOPE PROTECTION SECTION
SCALE 1/2" = 1'-0"



DATE: 11/11/03	SCALE: AS SHOWN
DESIGNED BY: [Signature]	CHECKED BY: [Signature]
APPROVED BY: [Signature]	DATE: 11/11/03

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WIND PROTECTIVE WALLS - 1000
THUNDERBOLT COUNTY WATER RESERVOIR
WATER STORAGE TANK & APPURTENANCES
MISCELLANEOUS DETAILS
67-24
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