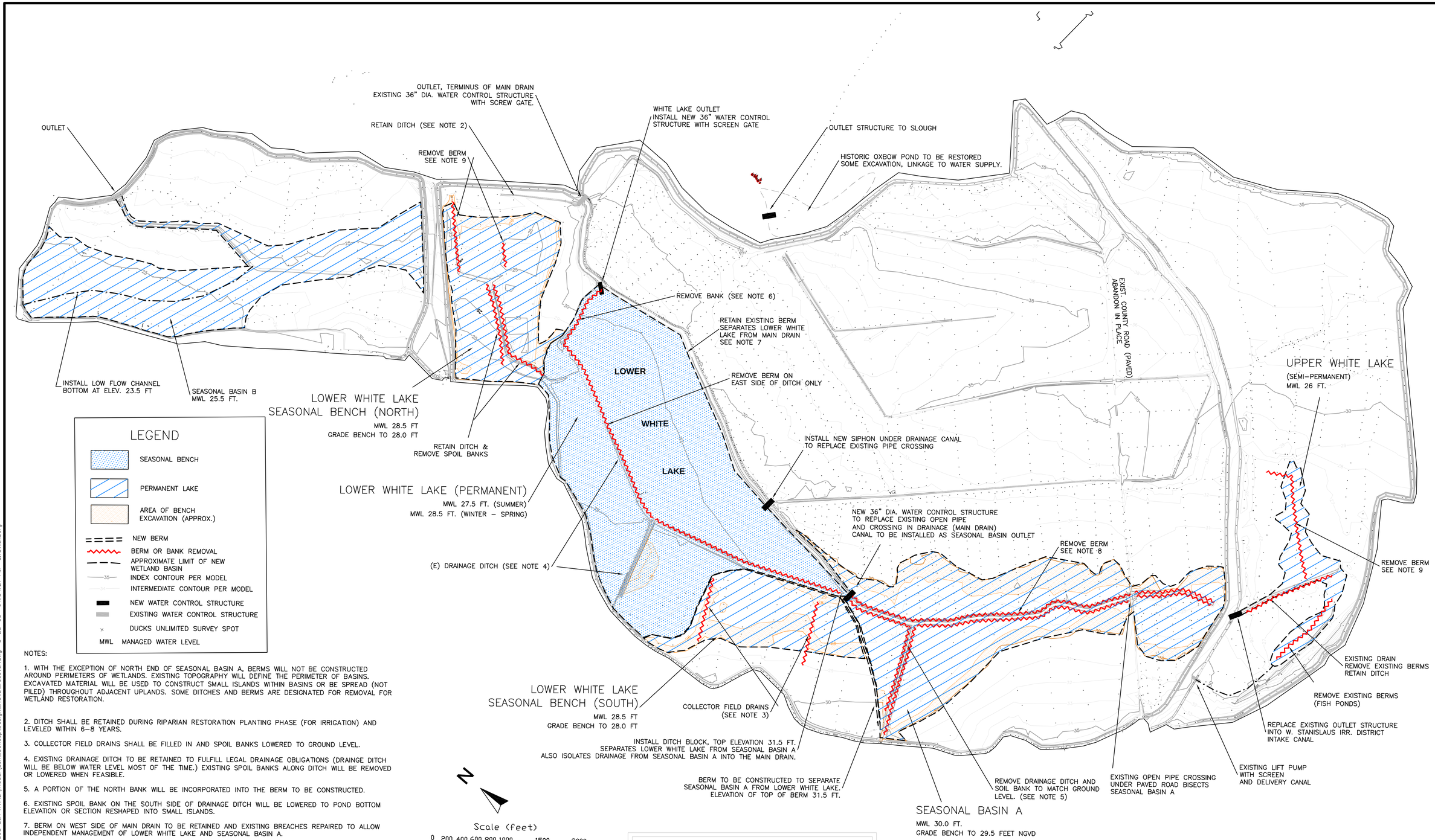

LEGEND

- SEASONAL BENCH
- PERMANENT LAKE
- AREA OF BENCH EXCAVATION (APPROX.)
- NEW BERM
- BERM OR BANK REMOVAL
- APPROXIMATE LIMIT OF NEW WETLAND BASIN
- 35 INDEX CONTOUR PER MODEL
- 34 INTERMEDIATE CONTOUR PER MODEL
- NEW WATER CONTROL STRUCTURE
- EXISTING WATER CONTROL STRUCTURE
- × DUCKS UNLIMITED SURVEY SPOT
- MWL MANAGED WATER LEVEL

NOTES:

1. WITH THE EXCEPTION OF NORTH END OF SEASONAL BASIN A, BERMS WILL NOT BE CONSTRUCTED AROUND PERIMETERS OF WETLANDS. EXISTING TOPOGRAPHY WILL DEFINE THE PERIMETER OF BASINS. EXCAVATED MATERIAL WILL BE USED TO CONSTRUCT SMALL ISLANDS WITHIN BASINS OR BE SPREAD (NOT PILED) THROUGHOUT ADJACENT UPLANDS. SOME DITCHES AND BERMS ARE DESIGNATED FOR REMOVAL FOR WETLAND RESTORATION.

2. DITCH SHALL BE RETAINED DURING RIPARIAN RESTORATION PLANTING PHASE (FOR IRRIGATION) AND LEVELED WITHIN 6–8 YEARS.

3. COLLECTOR FIELD DRAINS SHALL BE FILLED IN AND SPOIL BANKS LOWERED TO GROUND LEVEL.

4. EXISTING DRAINAGE DITCH TO BE RETAINED TO FULFILL LEGAL DRAINAGE OBLIGATIONS (DRAINGE DITCH WILL BE BELOW WATER LEVEL MOST OF THE TIME.) EXISTING SPOIL BANKS ALONG DITCH WILL BE REMOVED OR LOWERED WHEN FEASIBLE.

5. A PORTION OF THE NORTH BANK WILL BE INCORPORATED INTO THE BERM TO BE CONSTRUCTED.

6. EXISTING SPOIL BANK ON THE SOUTH SIDE OF DRAINAGE DITCH WILL BE LOWERED TO POND BOTTOM ELEVATION OR SECTION RESHAPED INTO SMALL ISLANDS.

7. BERM ON WEST SIDE OF MAIN DRAIN TO BE RETAINED AND EXISTING BREACHES REPAIRED TO ALLOW INDEPENDENT MANAGEMENT OF LOWER WHITE LAKE AND SEASONAL BASIN A.

8. LOWER EXISTING ROAD BERM TO EXISTING GROUND LEVEL.

9. DITCH WILL BE FILLED IN AND SPOIL BANKS LOWERED TO GROUND LEVEL.

PRELIMINARY
NOT FOR CONSTRUCTION

NO.	DATE	BY	DESCRIPTION

PREPARED BY:
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IN COOPERATION WITH:
US Fish and Wildlife Service

San Joaquin River
National Wildlife Refuge
Wetland Restoration

Draft Conceptual Design

SCALE	DATE	JOB NO.	CONTOUR INTERVAL	DATUM
1" = 600'	03/03/03	1588–07	1 FT	NGVD

DESIGNED BY	CHECKED BY
000	000
DRAWN BY	IN CHARGE
DMR	000

DRAWING NO.
0-0
SHEET 1 OF 1

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