

FILE SPEC: P:\1942_SJC_Flood_Fight_Maps\0030-FCM FEMA Pilot Maps\0030\04_Survey\FCM_Pilot_Map\Project\Model_Plan\Emergency_Berm_Alpine.dwg
PLOT DATE: Apr 29, 2010 - 1:27pm



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MODEL P.E.D.

LEGEND

AC	ASPHALT CONCRETE
CA	CABLE
CCTV	CLOSED CIRCUIT TELEVISION
CMPA	CORRUGATED METAL PIPE ARCH
DI	DROP INLET
EX.	EXISTING
FM	FORCE MAIN
G	GAS
KV	KILOVOLT
OH	OVERHEAD
RCP	REINFORCED CONCRETE PIPE
S	SANITARY SEWER
SD	STORM DRAIN
STL	STEEL
TDC	TOP DEAD CENTER
W	WATER

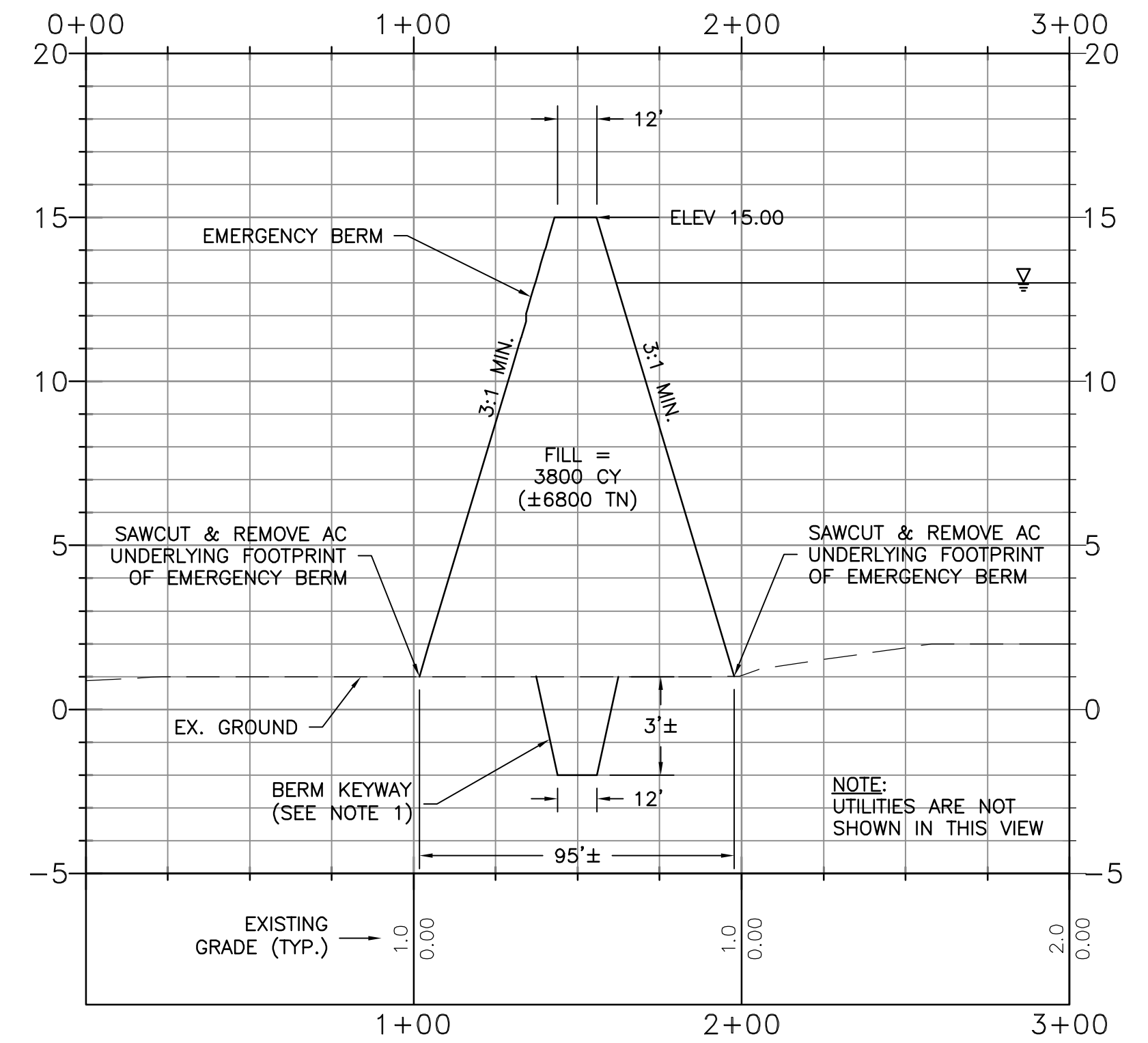
NOTES:

- CARE SHALL BE TAKEN WHEN EXCAVATING BERM KEYWAY. ADJUST DEPTH OF BERM KEYWAY AS NECESSARY (I.E. MAKE SHALLOWER AND WIDER) AS TO NOT CREATE CONFLICT WITH UNDERGROUND UTILITIES.
- REMOVE ALL AC PAVEMENT, VEGETATION, TREES, AND FENCING WITHIN FOOTPRINT OF EMERGENCY BERM.
- PLUG STORM DRAIN LINES AS NOTED.
- FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM 90% RELATIVE COMPACTION IN ACCORDANCE WITH ASTM D1557.
- EMERGENCY BERM ELEVATIONS ARE BASED ON A 100-YEAR STORM EVENT AND MAY NEED TO BE REVISED BASED ON ACTUAL STORM AND WATER LEVEL CONDITIONS.
- SMITH TRACT EMERGENCY BERMS ARE ONLY TO BE CONSTRUCTED IN CONJUNCTION WITH COUNTRY CLUB AND/OR KARL ROSS RELIEF CUTS.

BASIS OF ELEVATIONS
ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

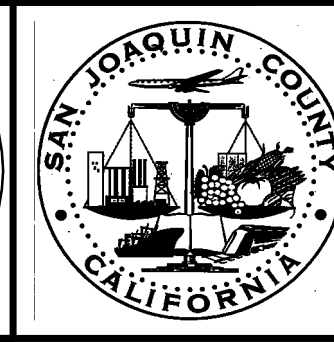
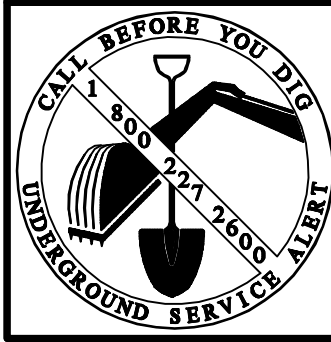
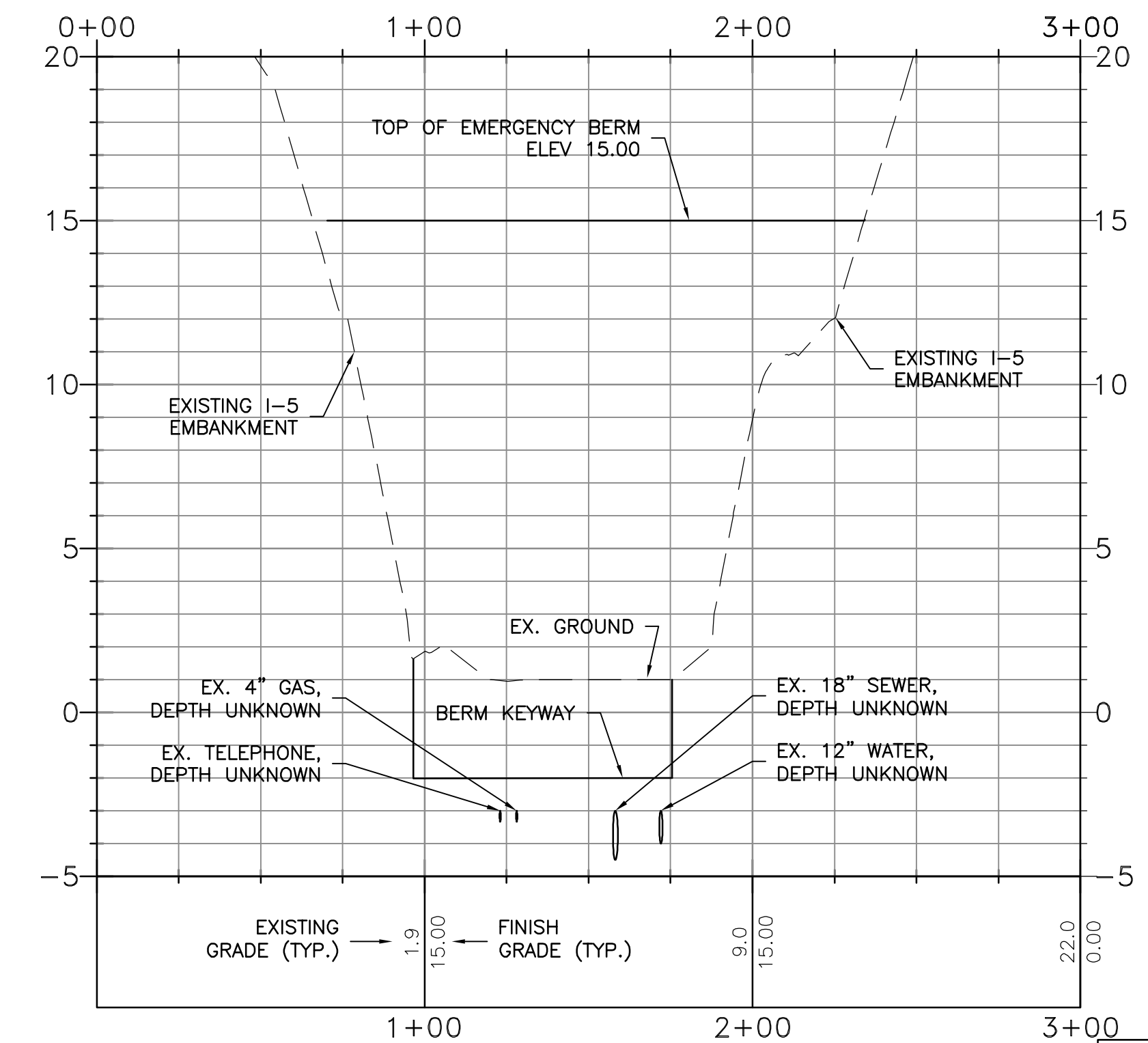
ALPINE AVENUE PROFILE

SCALE
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'



BERM ALIGNMENT PROFILE

SCALE
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'



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**CITY OF STOCKTON
SAN JOAQUIN COUNTY
SMITH TRACT / WEBER TRACT**
**I-5 & ALPINE AVENUE
SMITH TRACT EMERGENCY BERMS**
PRELIMINARY ENGINEERING DESIGN (P.E.D.)

Revisions					Design EEA	Scale AS SHOWN	Date MARCH 2010
No.	Description	Date	By	Appr'd. By			
					Drawn EEA	Original Drawing Scale 0 1/2" 1"	Sheet Number 3 Of 5
					Check CHN		
							Project File No. 1942-0030