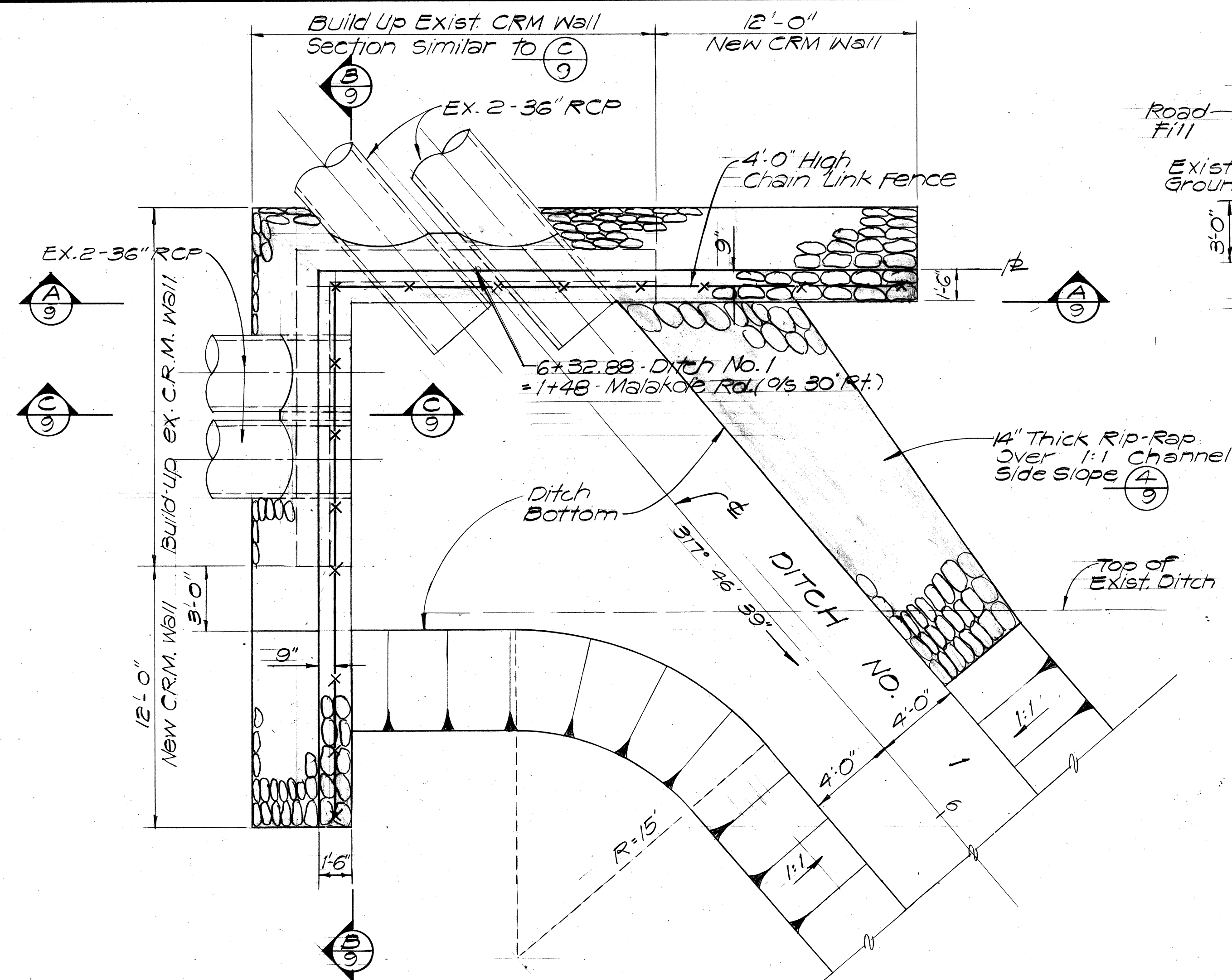
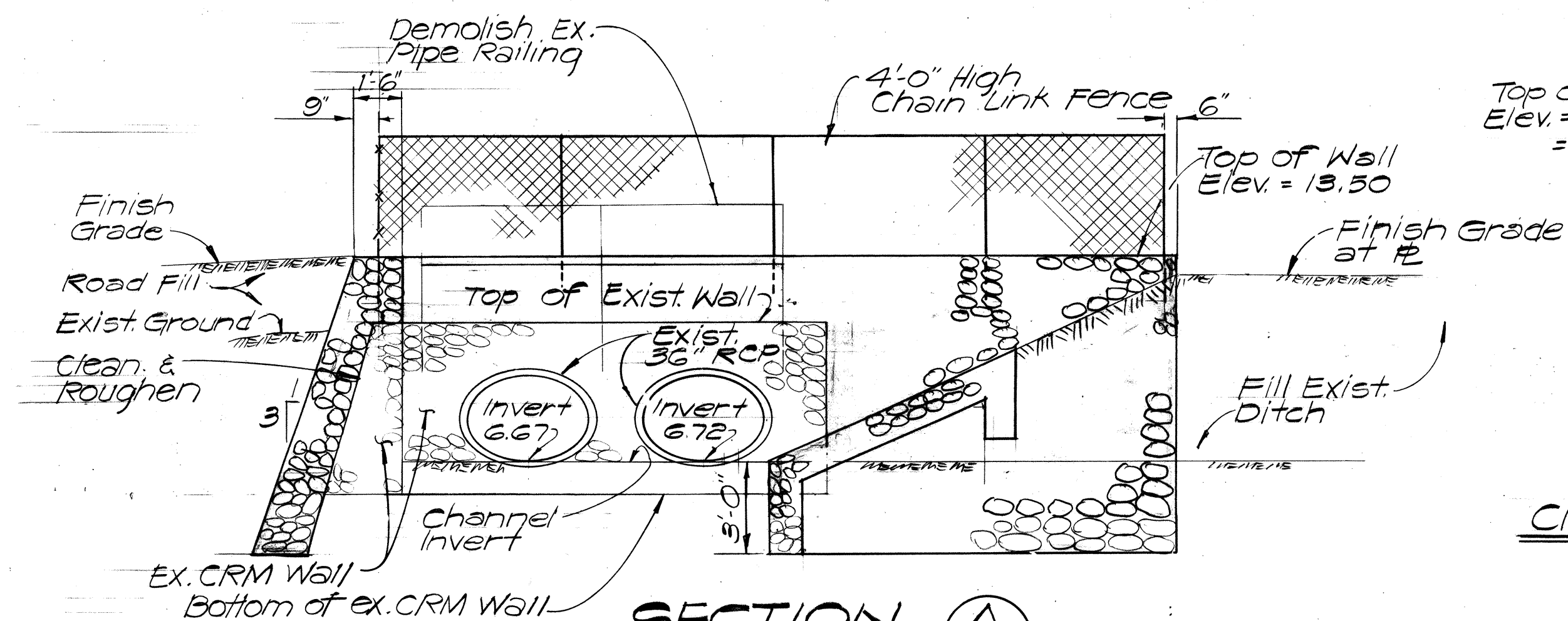
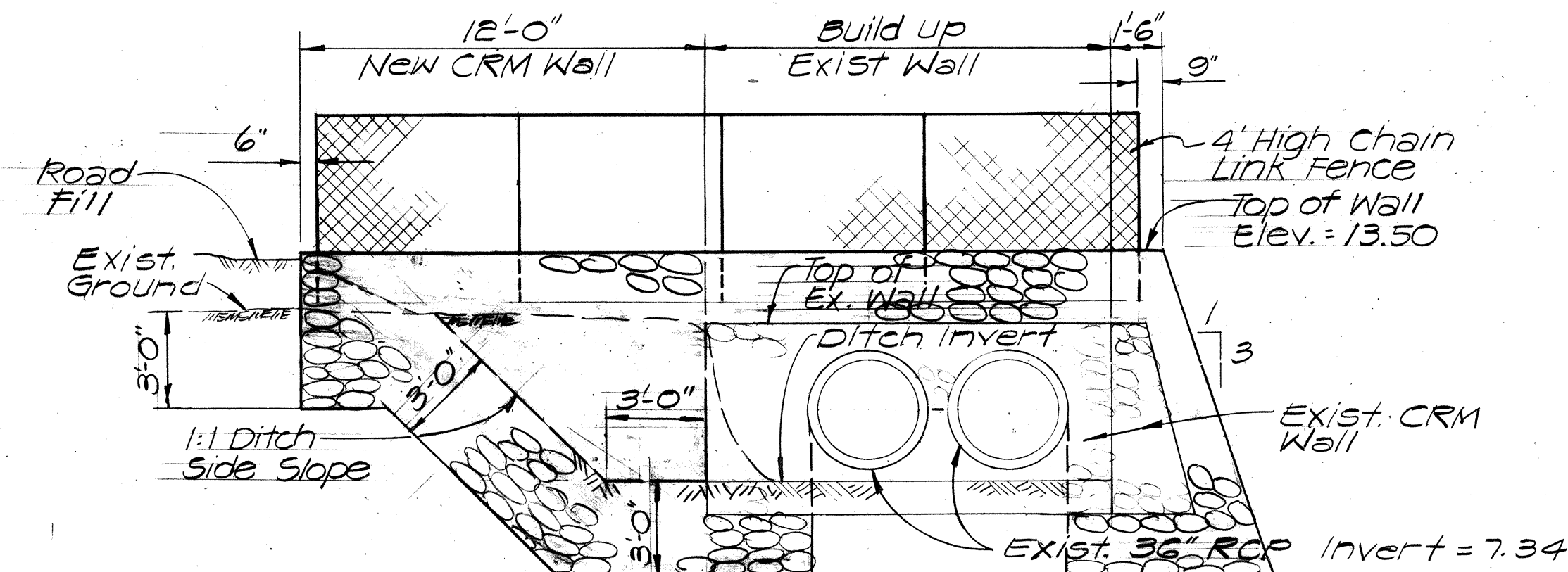




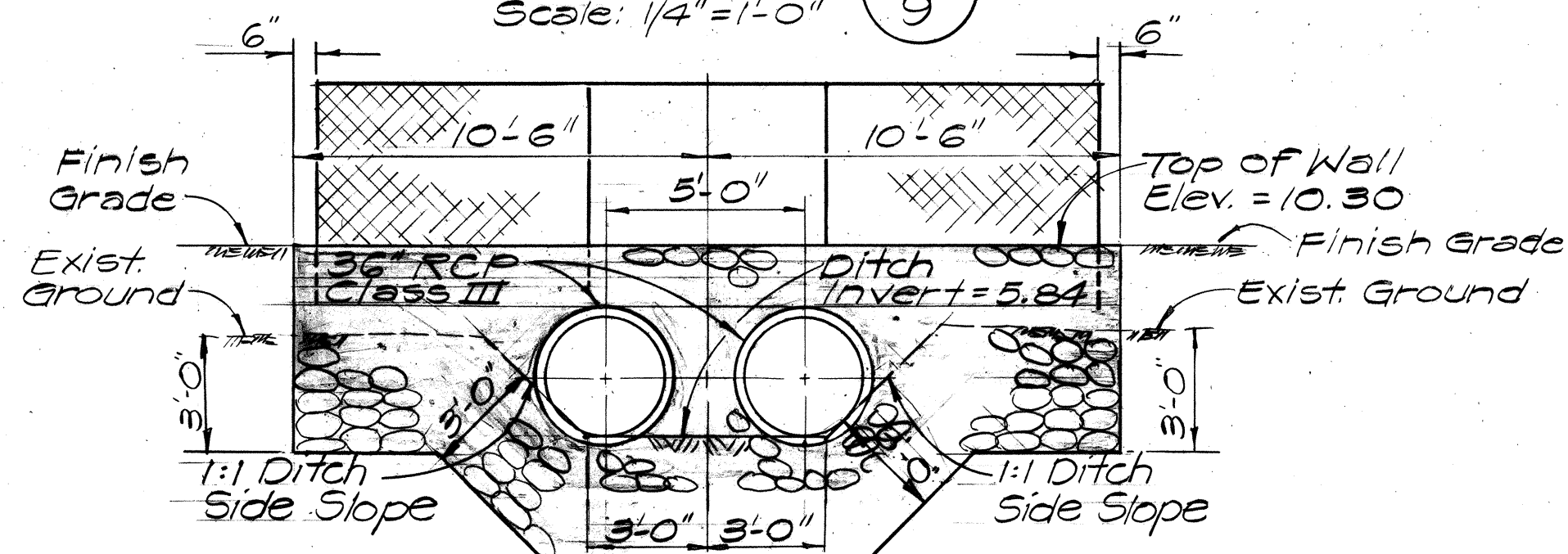
**DITCH NO. 1
HEADWALL DETAIL**
Scale: 1/4" = 1'-0"



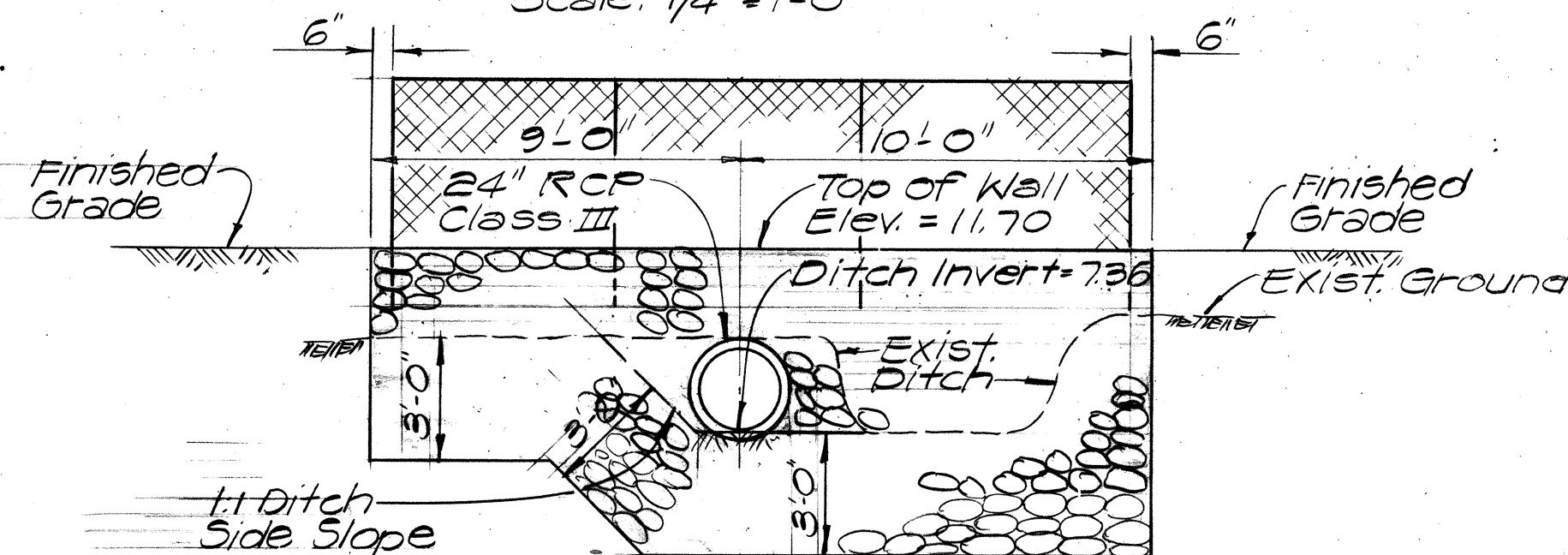
SECTION A
Scale: 1/4" = 1'-0"



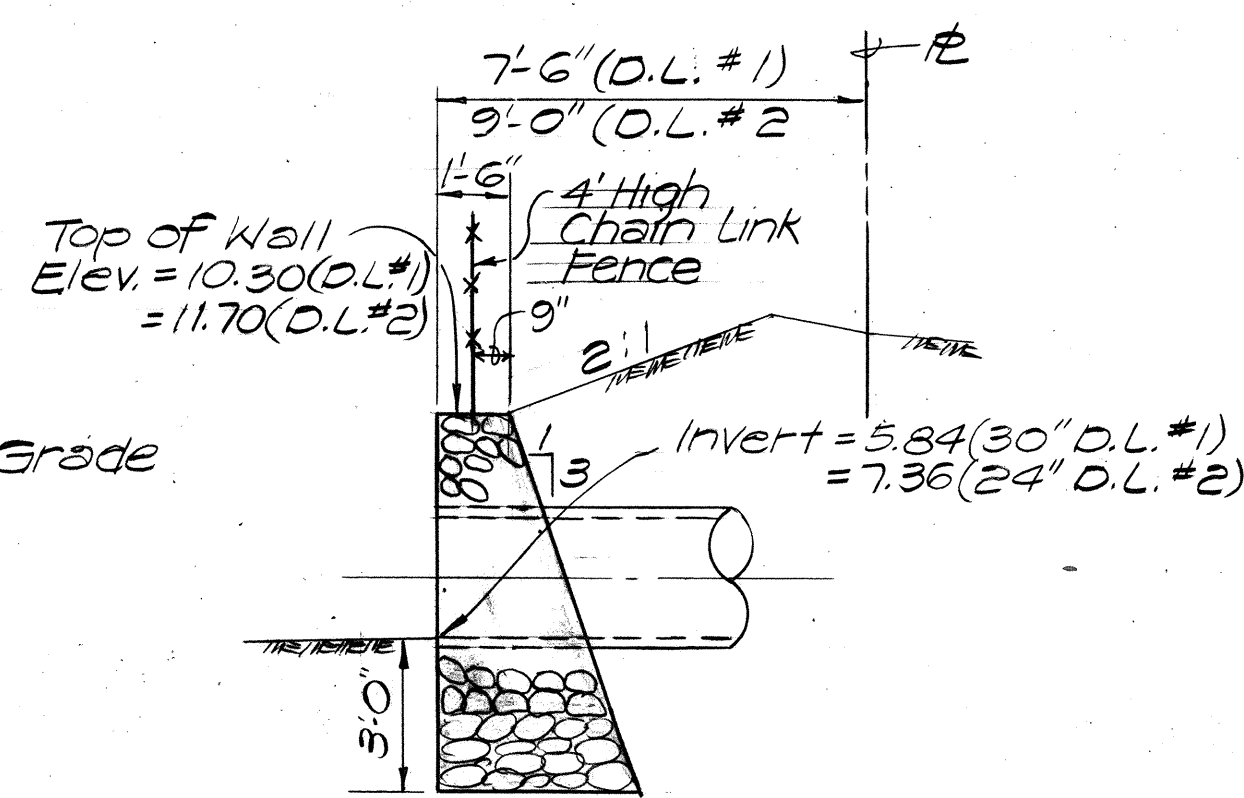
SECTION B
Scale: 1/4" = 1'-0"



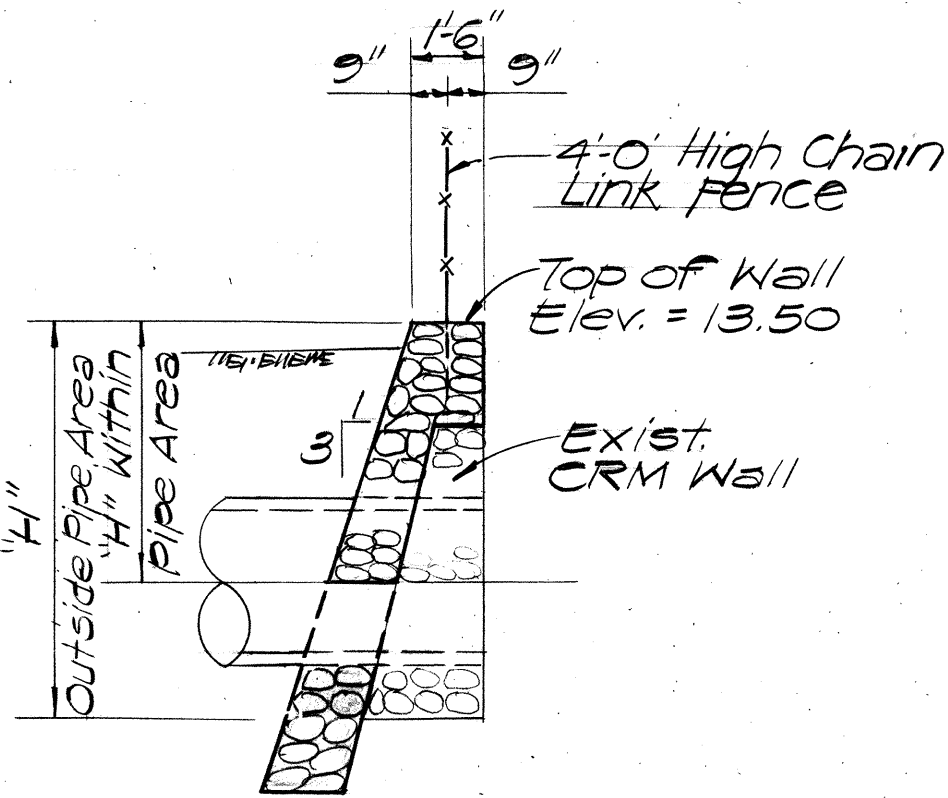
ELEVATION-CRM WALL 2
STA. 0+58.32 D.L. NO. 1
Scale: 1/4" = 1'-0"



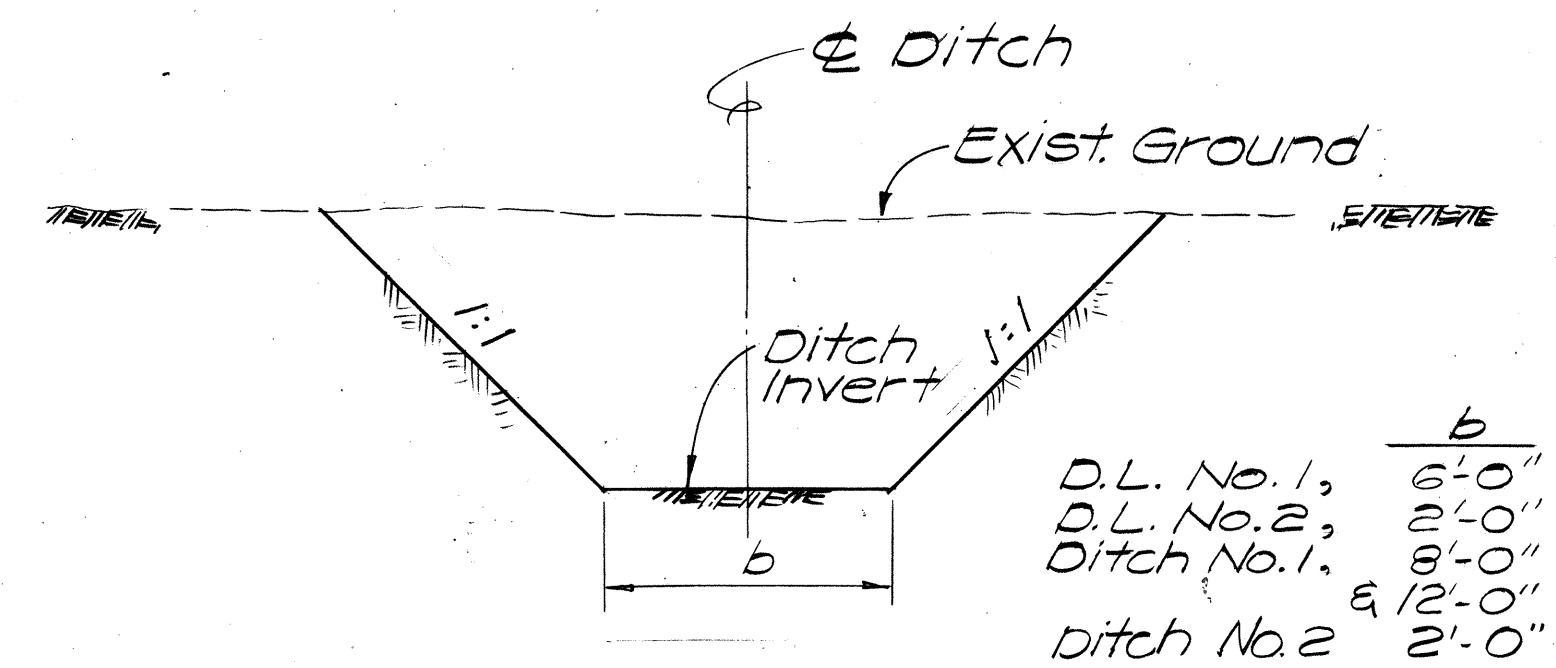
ELEVATION-CRM WALL 3
STA. 1+51 - D.L. NO. 2
Scale: 1/4" = 1'-0"



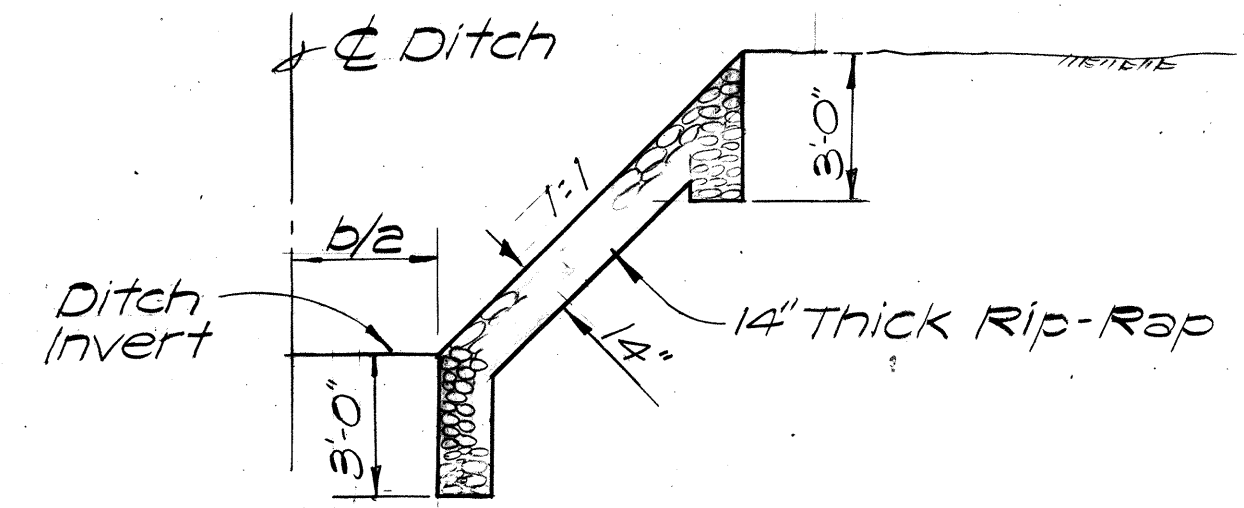
**TYPICAL SECTION
CRM WALL-D.L. NO. 1 & 2**
Scale: 1/4" = 1'-0"



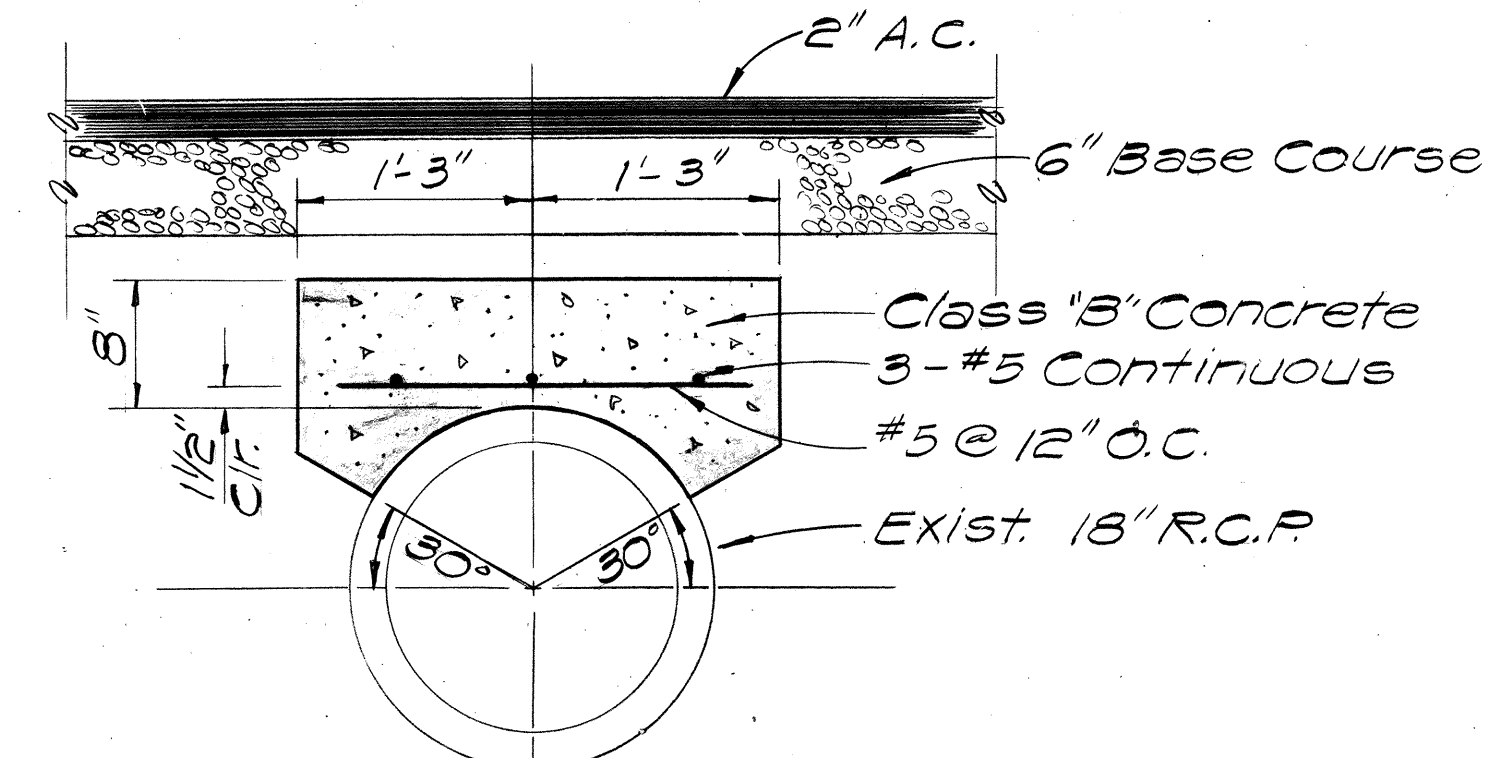
SECTION C
Scale: 1/4" = 1'-0"



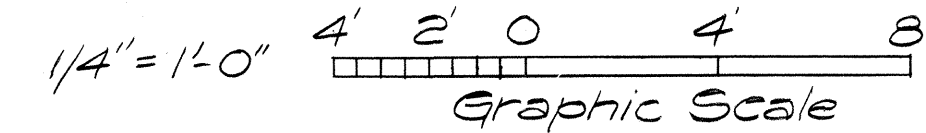
TYPICAL UNLINED DITCH SECTION
Scale: 1/4" = 1'-0"



TYPICAL DITCH SIDE SLOPE RIP-RAP
Scale: 1/4" = 1'-0"



**DETAIL OF CONCRETE SLAB
OVER DRAIN LINE NO. 4**
Not To Scale



ENGINEER KYS	REVISION	DATE	BRIEF	BY	APPROVED
DRAFTSMAN TR					
CHECKED BY ACY					
R. M. TOWILL CORPORATION PLANNERS, ENGINEERS, SURVEYORS, PHOTOGRAMMETRISTS 1810 Kapiolani Boulevard Honolulu, Hawaii 96814					
JAMES CAMPBELL INDUSTRIAL PARK MALAKOLE ROAD IMPROVEMENT BETWEEN HANUA ST. & KALAELOA BLVD. AT HONOLULU, EWA, OAHU, HAWAII DEVELOPER: CAMPBELL ESTATE					
DRAINAGE & MISCELLANEOUS DETAILS					
APPROVED: <i>[Signature]</i> 3/14/78 CHIEF, DIV. OF ENGINEERING & DEPT. OF PUBLIC WORKS					
SIGNATURE: <i>[Signature]</i> DATE: 3/14/78					