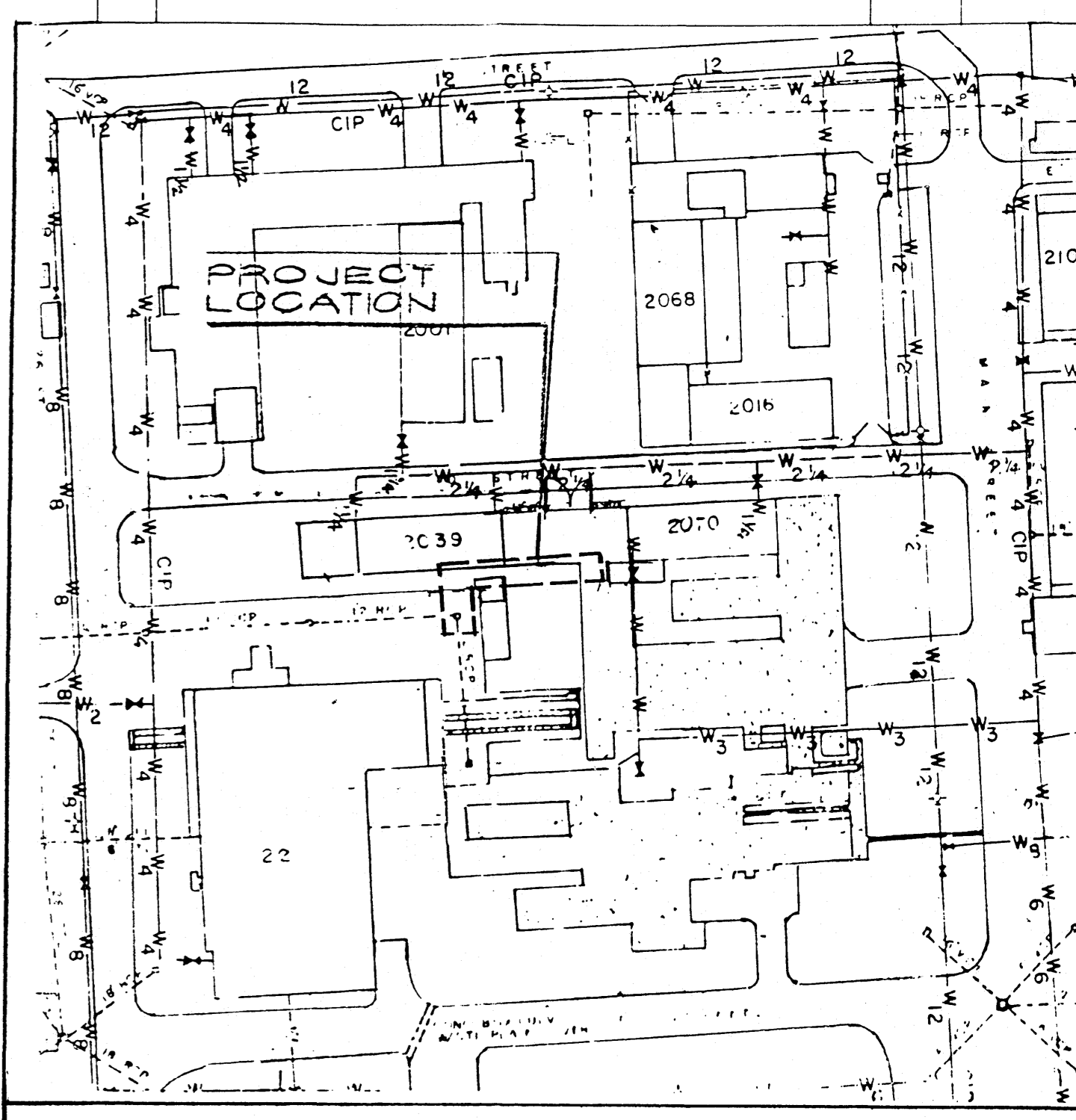


REVISIONS		
SYM	DESCRIPTION	DATE



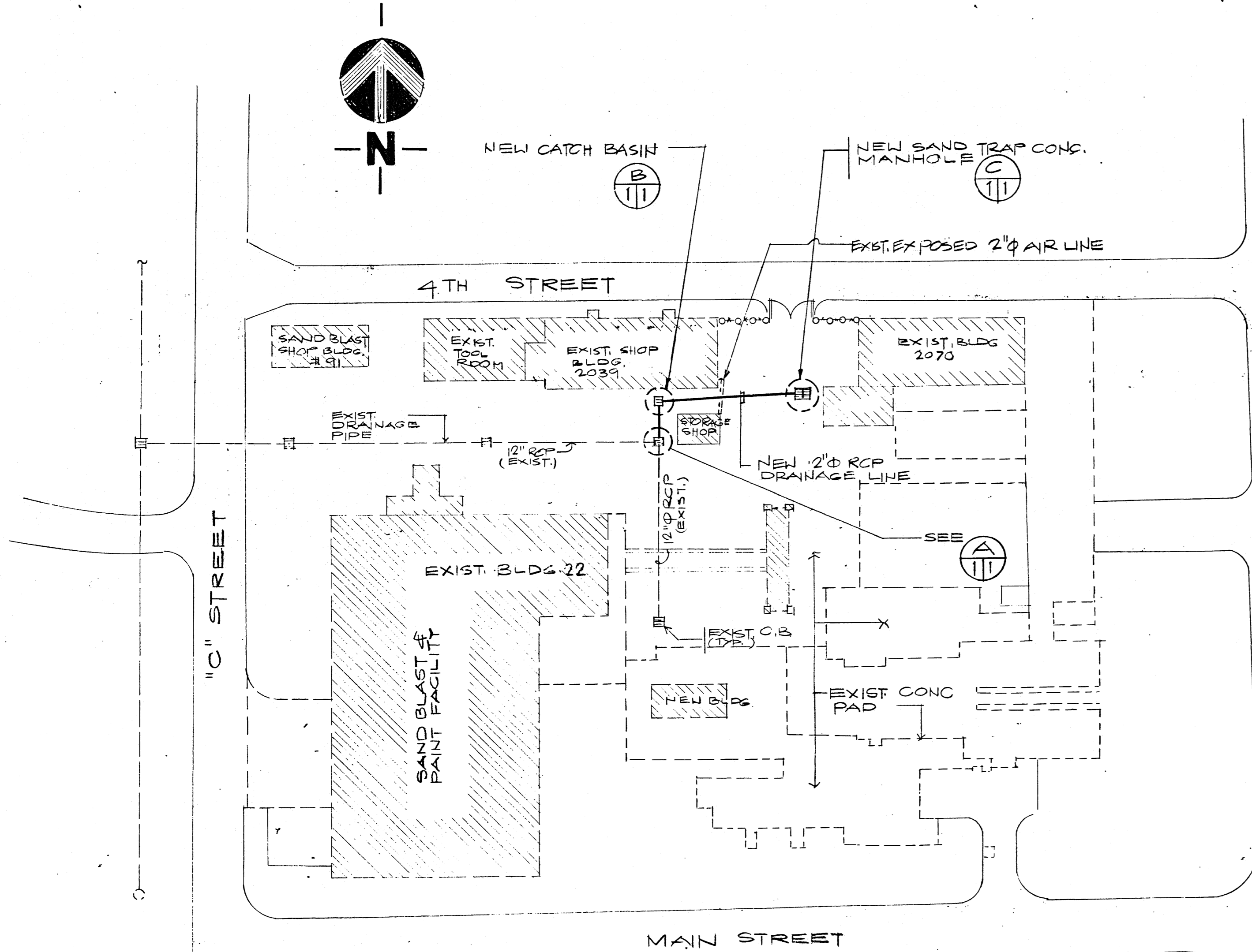
VICINITY MAP

SCOPE OF WORK: (PWC ACCOMPLISHMENT)

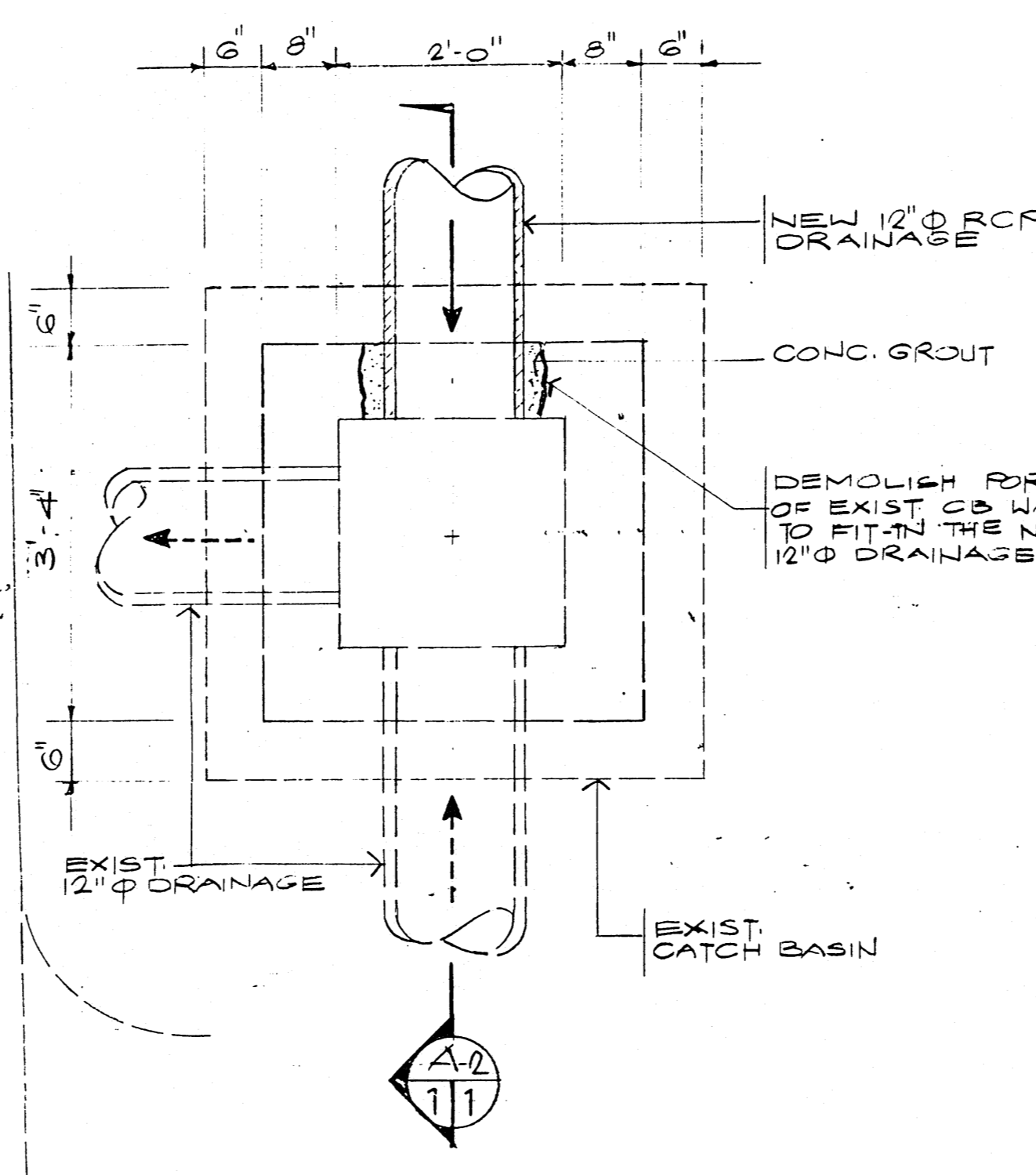
- PWC FORCES SHALL FURNISH ALL LABOR, MATERIALS, SUPERVISION, TRANSPORTATION AND EQUIPMENT FOR THE COMPLETE CONSTRUCTION OF REINFORCED CONCRETE SAND FILTER BOX, CATCH BASIN, AND DRAINAGE LINE CONNECTION TO EXISTING CATCH BASIN AS SHOWN ON PLANS.
- WORK INCLUDES ALL NECESSARY EARTHWORK SUCH AS EXCAVATION, FILLING, BACKFILLING AND COMPACTION; CONSTRUCTION OF REINFORCED CONCRETE SAND FILTER BOX, CATCH BASIN, DRAINAGE PIPELINE, DEMOLITION OF EXISTING PORTION OF CATCH BASIN WALL; CLEAN UP OF THE PREMISES AND OTHER RELATED WORK NECESSARY TO COMPLETE AND SECURE READY FOR USE.

GENERAL NOTES:

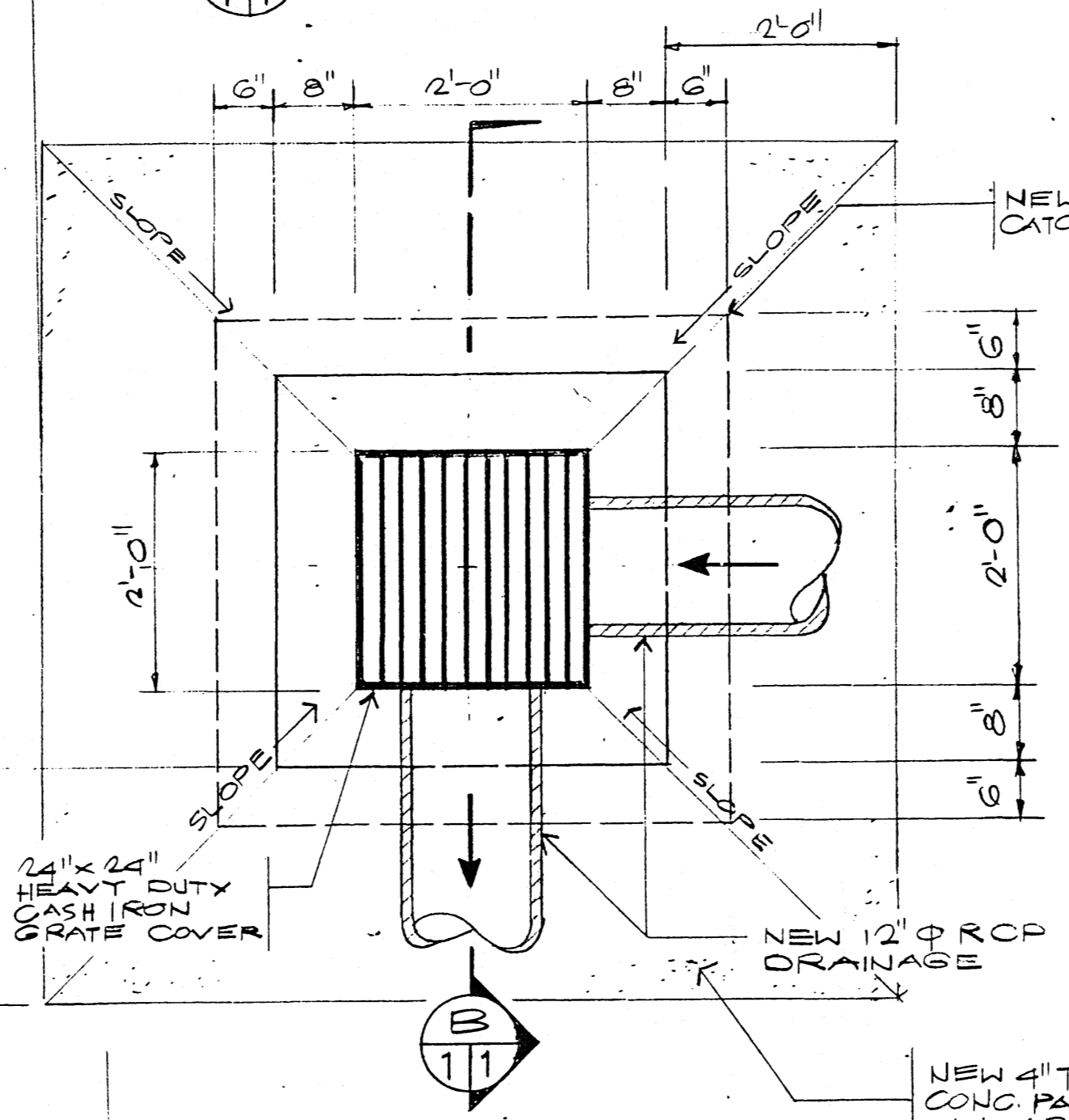
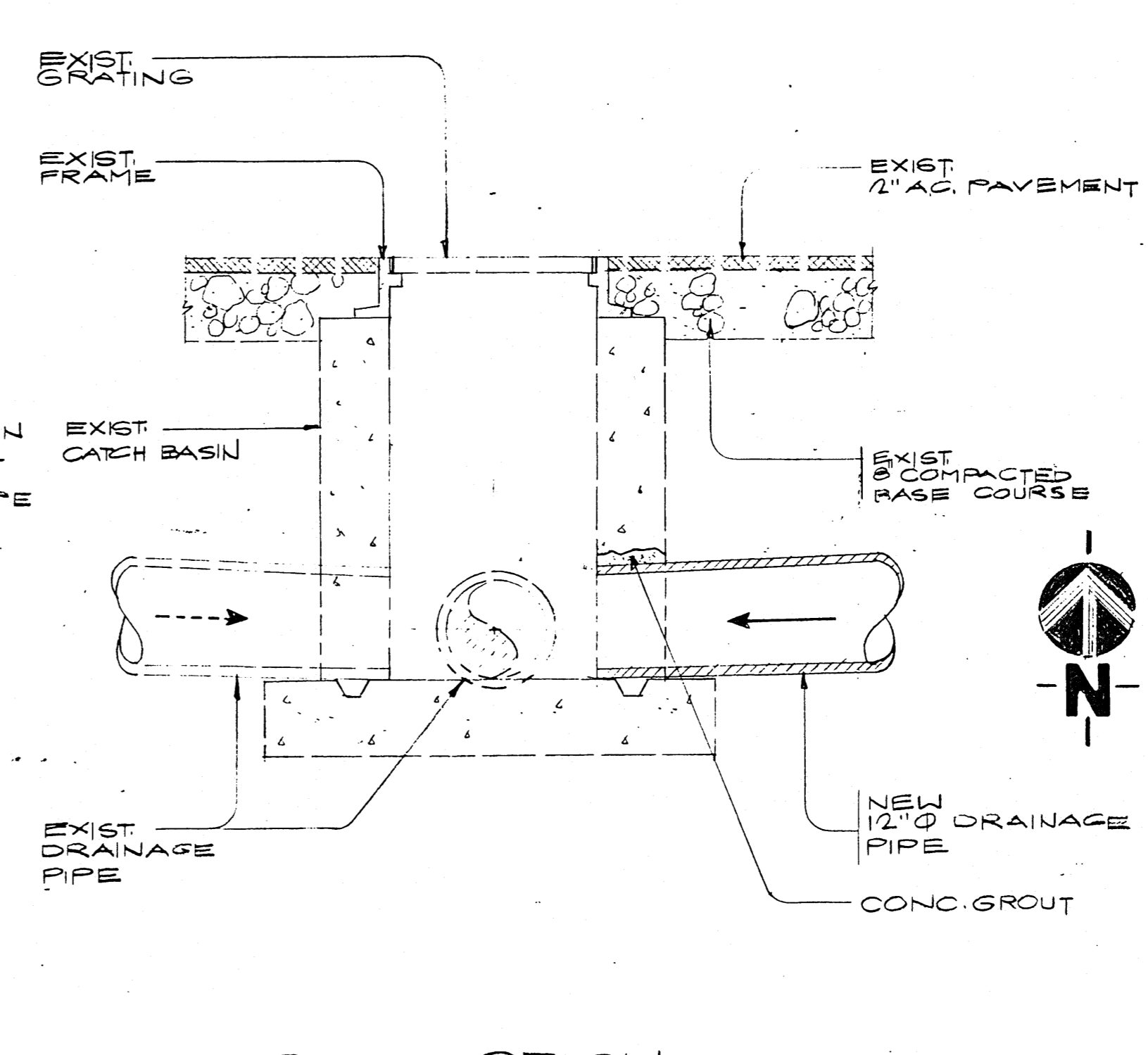
- CONCRETE MINIMUM ULTIMATE STRENGTH AT 28 DAYS $f'_{c} = 3,000$ PSI (CONCRETE SHALL BE WITH 10% PARTS PLACED, VIBRATED IN ACCORDANCE TO ACT 5 200803).
- STEEL REINFORCING BARS SHALL BE NEW DEFORMED INTERMEDIATE GRADE CONFORMING TO ASTM A615 WITH $f_{y} = 40,000$ PSI.
- WELDED WIRE FABRIC SHALL BE ELECTRICALLY WELDED FABRIC OF COLD-DRAWN WIRE GAGE AND MESH SIZE INDICATED IN THE DRAWING.
- STORM DRAINAGE PIPE SHALL BE REINFORCED CONCRETE PIPE CONFORMING TO ASTM 7-77 CLASS IV.
- FRAMES, COVERS AND GRATTINGS SHALL CONFORM TO FFD, SPEC. PR-F-57; AND SHALL BE CAST IRON.
- PWC FORCES SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO STARTING WORK.
- PRIOR TO DEMOLITION AND EXCAVATION, PWC FORCES SHALL OBTAIN A UTILITY CLEARANCE FROM PWC UTILITIES DEPT. CODE 600 AND USING ACTIVITY.
- EXCAVATED SUITABLE MATERIALS SHALL BE RE-USED FOR BACKFILLING. SELECTED FILL MATERIALS SHALL BE USED FOR ADDITIONAL FILL WHERE NECESSARY AND SHALL BE COMPACTED TO 95% DENSITY.
- CARE SHALL BE EXERCISED NOT TO DISTURB EXISTING UTILITIES OR DAMAGE THE ADJACENT AREA.



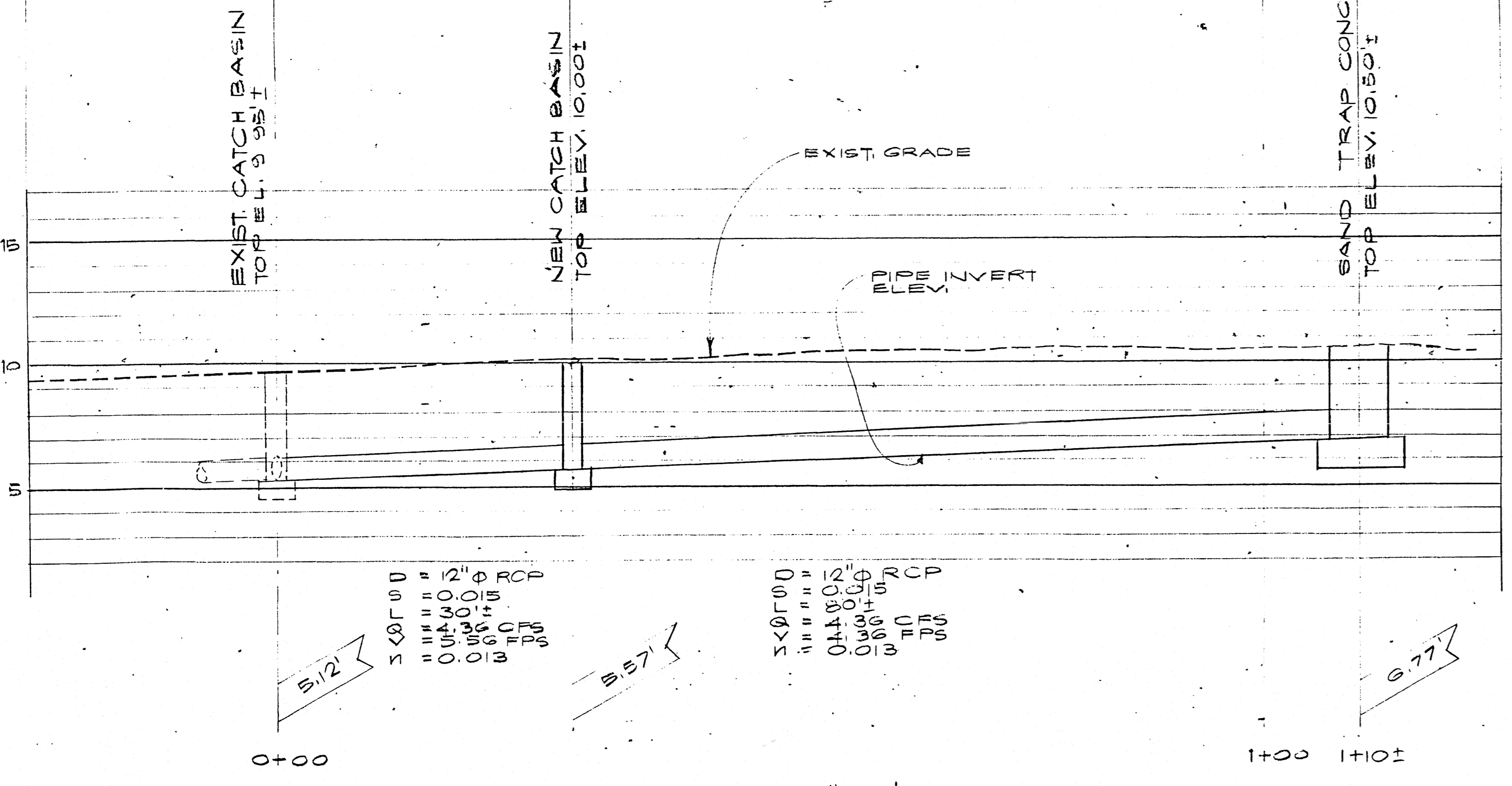
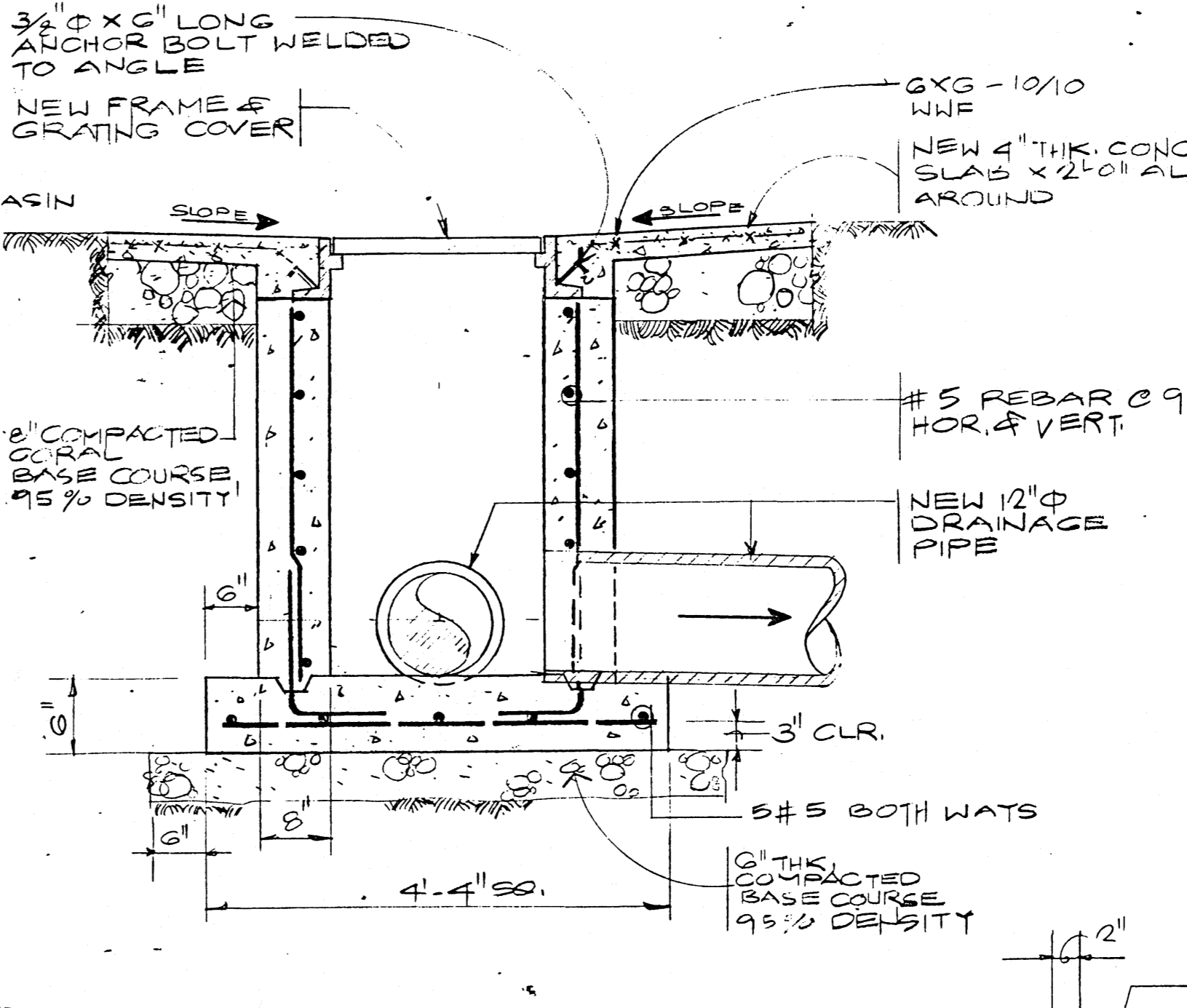
1 SITE & UTILITY PLAN
SCALE: 1" = 50'-0"



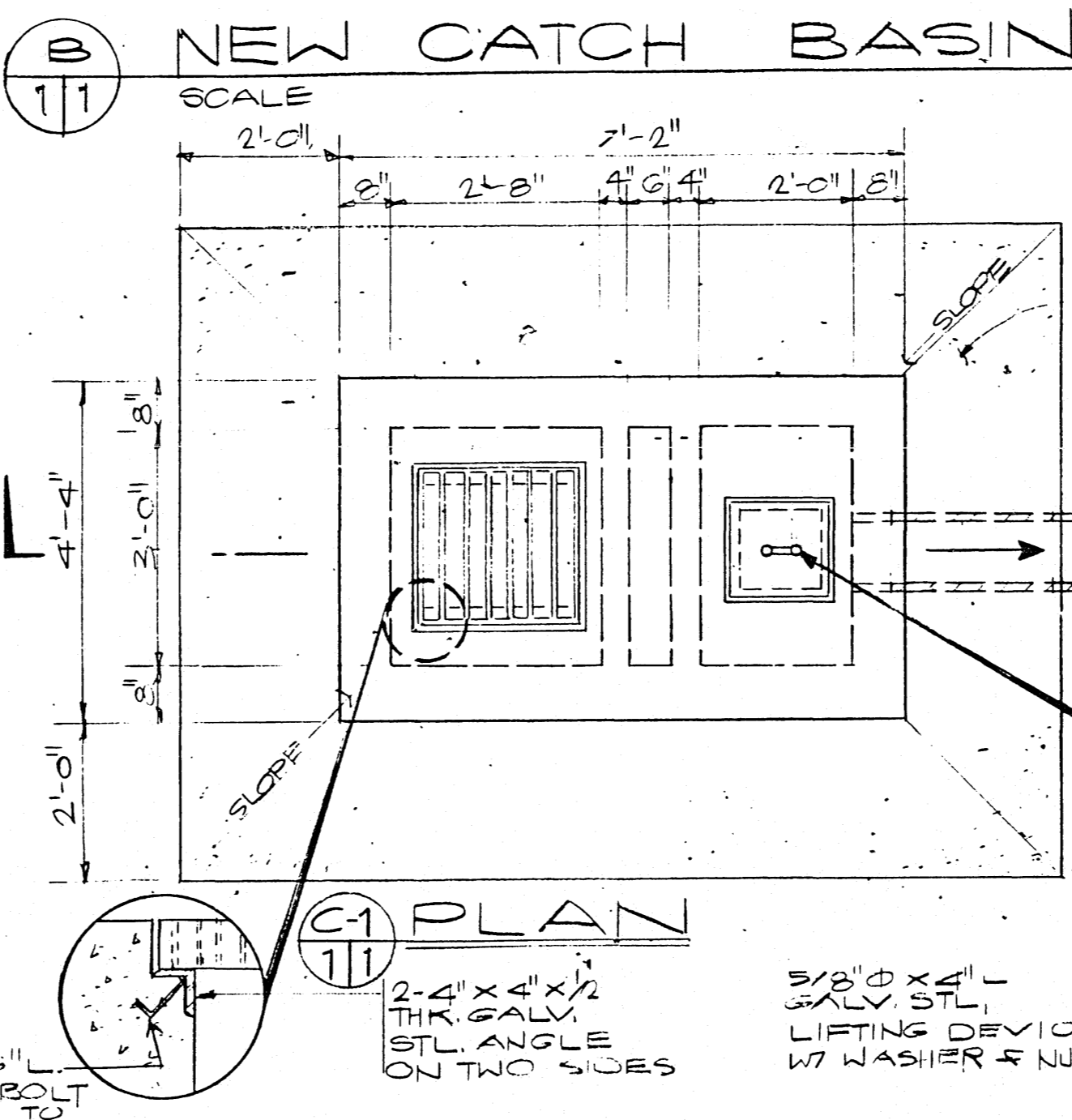
A-1 PLAN
A-2 SECTION
A CATCH BASIN CONNECTION (EXISTING)
SCALE: 1/2" = 1'-0"



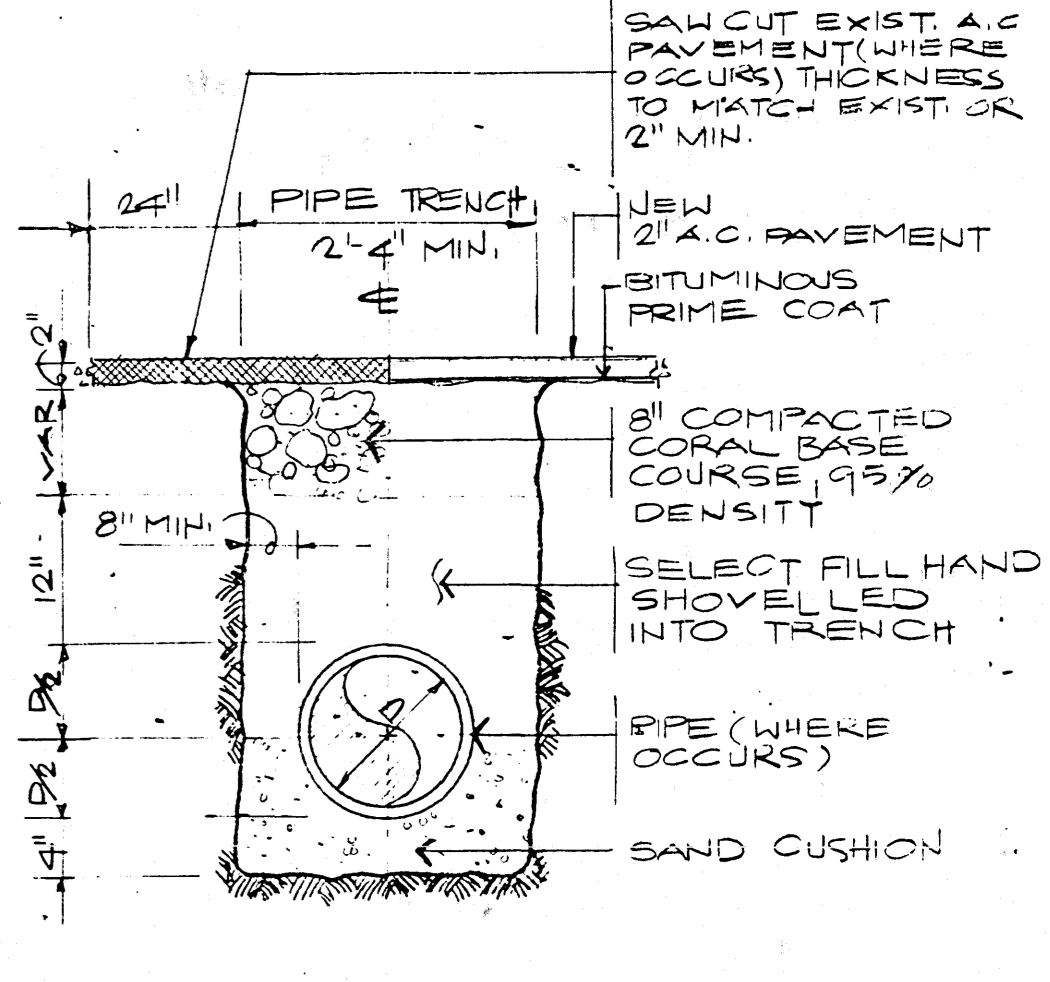
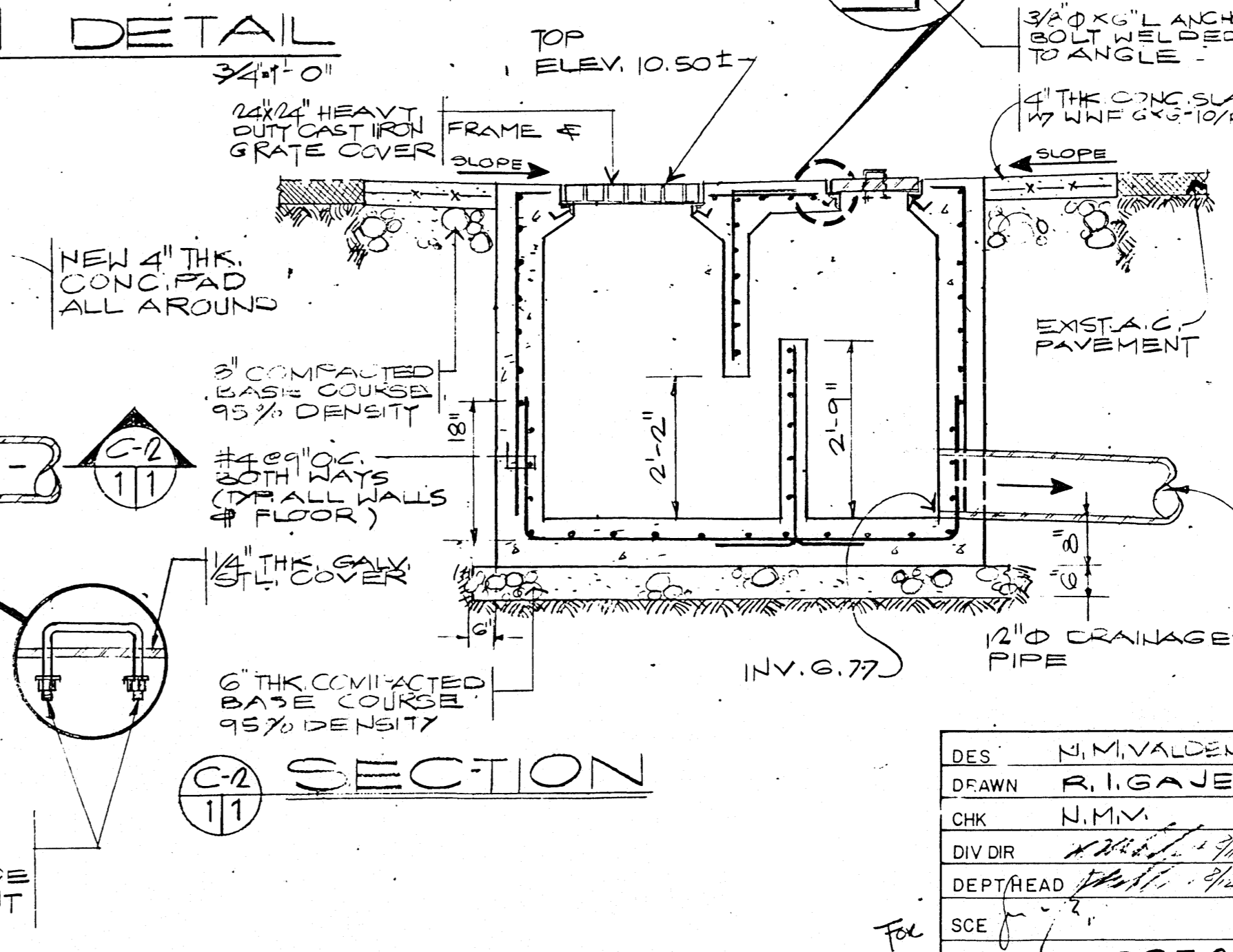
B-1 PLAN
B-2 SECTION
B NEW CATCH BASIN DETAIL
SCALE: 1/2" = 1'-0"



2 STORM DRAINAGE PROFILE
SCALE: HOR. 1" = 50', VERT. 1" = 5'-0"



C-1 PLAN
C-2 SECTION
C SAND TRAP & DRAIN DET.
SCALE: 1/2" = 1'-0"



D PIPE TRENCH DET
SCALE: 1" = 1'-0"

DES: N.M. VALDEZ	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
DRAWN: R. GAJE	PUBLIC WORKS CENTER GUAM, M.I.
CHK: N.M.V.	SRP
DIV DIR: [Signature]	SHOP 99 AREA'S
DEPT HEAD: [Signature]	CONSTRUCT DRAINAGE CIVIL
SC: [Signature]	WR NO: 50352
APPROVED: [Signature]	DATE: 13/06/2016
PRODUCTION OFFICER: A. S. T.	CODE IDENT NO: 80091
APPROVED: [Signature]	SIZE: F
DATE: [Signature]	PWC DRAWING NO: 16931
SCALE: [Signature]	SPEC: [Signature]
DATE: [Signature]	SHEET 1 OF 1