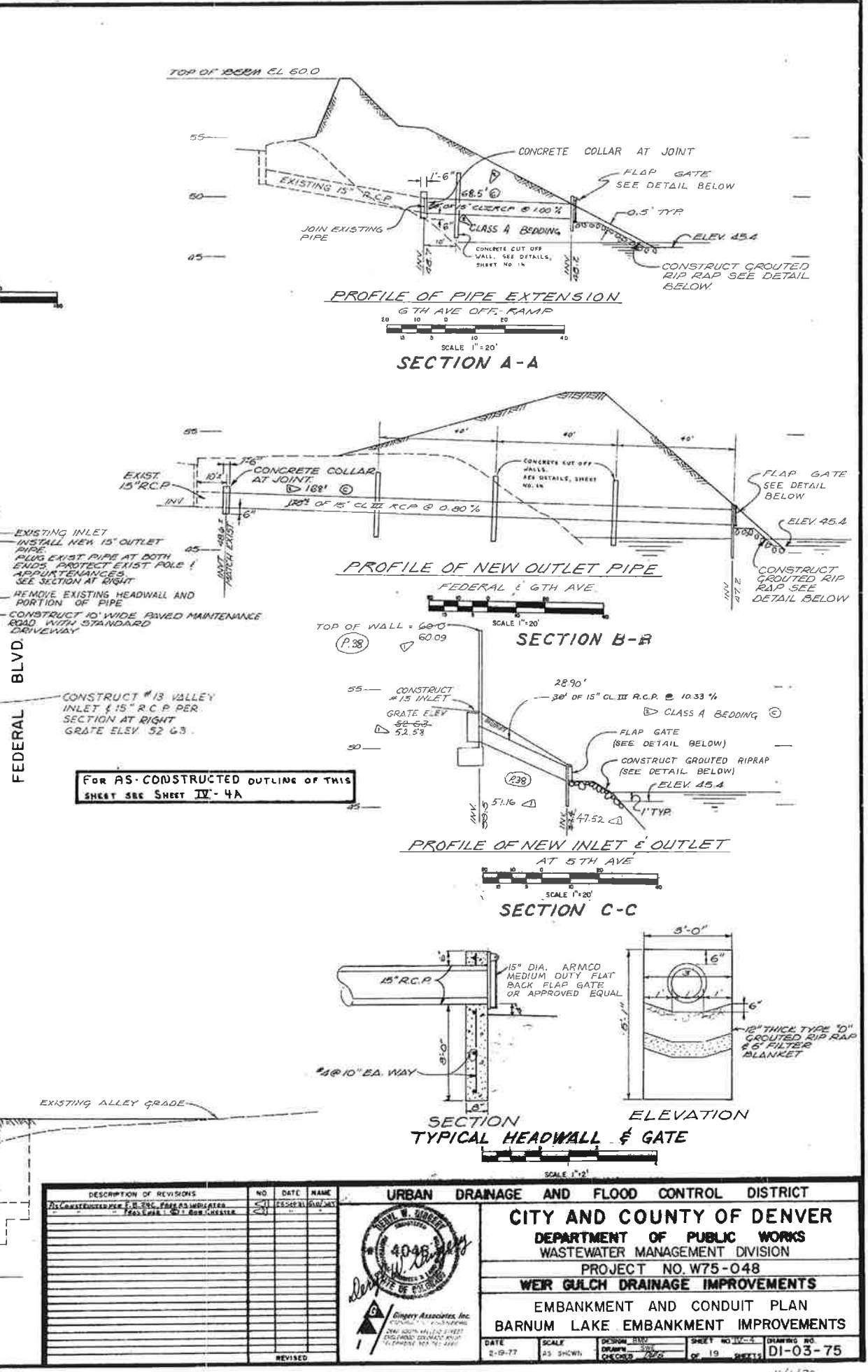
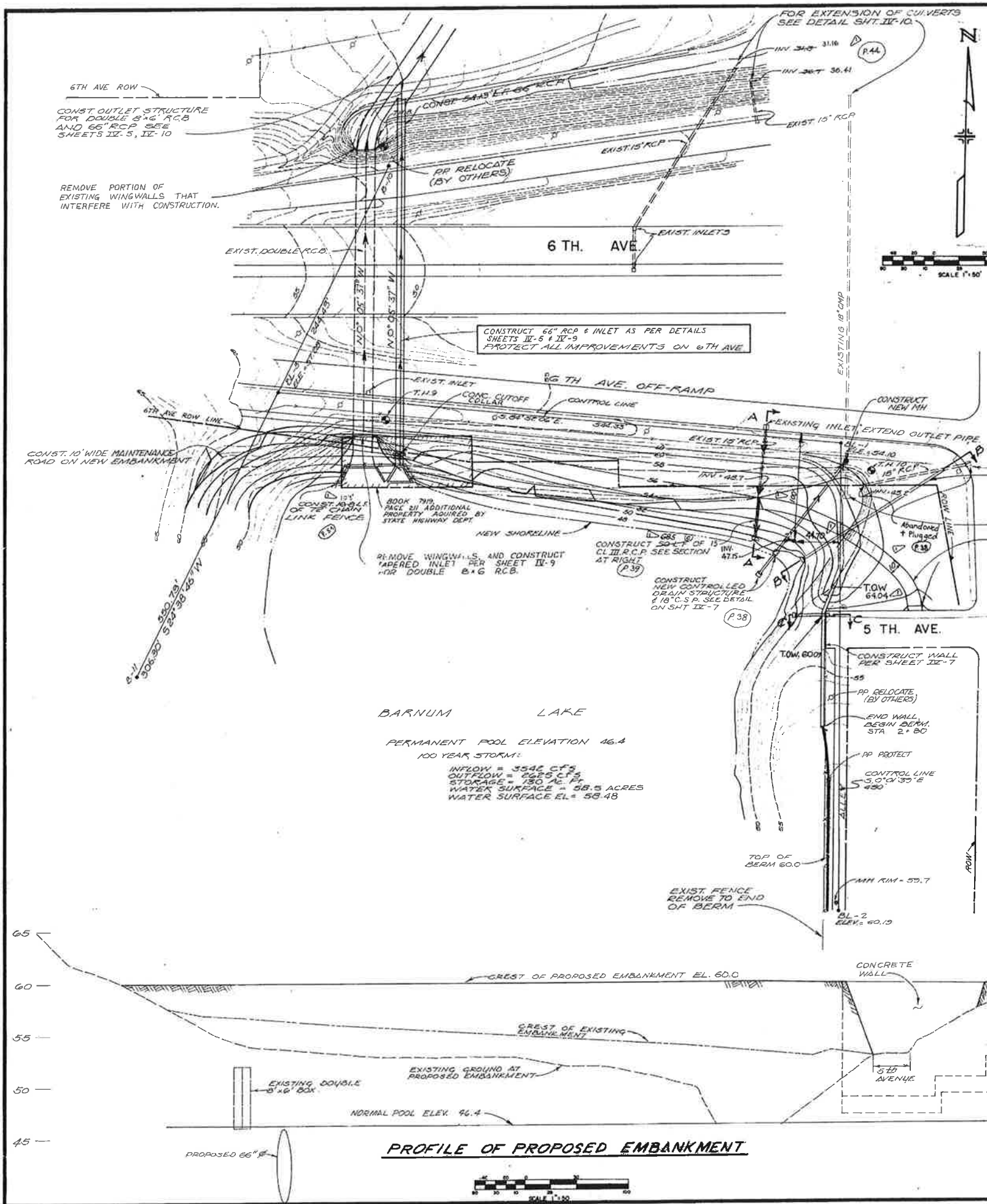


AS CONSTRUCTED

DESCRIPTION OF REVISIONS				NO.	DATE	NAME
1.	CONVERTED FROM 8\"/>	2.	ADDED 1\"/>			

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT				
CITY AND COUNTY OF DENVER				
DEPARTMENT OF PUBLIC WORKS				
WASTEWATER MANAGEMENT DIVISION				
PROJECT NO. W 75-048				
WEIR GULCH DRAINAGE IMPROVEMENTS				
CONDUIT & OUTLET PLAN & PROFILE				
BARNUM LAKE EMBANKMENT IMPROVEMENTS				
DATE 2-18-77	SCALE HORIZ. 1"=50' VERT. 1"=5'	DRAWN GROUP CHECKED DATE	SHEET NO. 1725 OF 19 SHEETS	DWGN. NO. DI-03-75

Why the 66" new tunnel is 16' longer: PASAL used one joint of 66" sack type 8" long to push the pipe to 0+00 (begin tunnel). As the rig and rails were set up, the extra pipe was needed because the jacking device couldn't reach Sta 0+00. The other 8" was an apparent miscalculation or error from the plans.



BARNUM LAKE
 PERMANENT POOL ELEVATION 46.4
 100 YEAR STORM:
 INFLOW = 3546 CFS
 OUTFLOW = 2625 CFS
 STORAGE = 130 AC FT
 WATER SURFACE = 58.5 ACRES
 WATER SURFACE EL. = 58.48

FOR AS-CONSTRUCTED OUTLINE OF THIS SHEET SEE SHEET IX-4A

PROFILE OF PROPOSED EMBANKMENT

SECTION TYPICAL HEADWALL & GATE

DESCRIPTION OF REVISIONS	NO.	DATE	NAME
CONSTRUCTED PER P.E. ENG. PARADISE/DAVID	1	10/20/77	DAVID
FOR ELEV. 1.0' BURN/DAVID	2	10/20/77	DAVID

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
CITY AND COUNTY OF DENVER
 DEPARTMENT OF PUBLIC WORKS
 WASTEWATER MANAGEMENT DIVISION
 PROJECT NO. W75-048
WEIR GULCH DRAINAGE IMPROVEMENTS
 EMBANKMENT AND CONDUIT PLAN
BARNUM LAKE EMBANKMENT IMPROVEMENTS

DATE: 2-9-77 SCALE: AS SHOWN SHEET NO. 19 OF 19 SHEETS: DI-03-75