

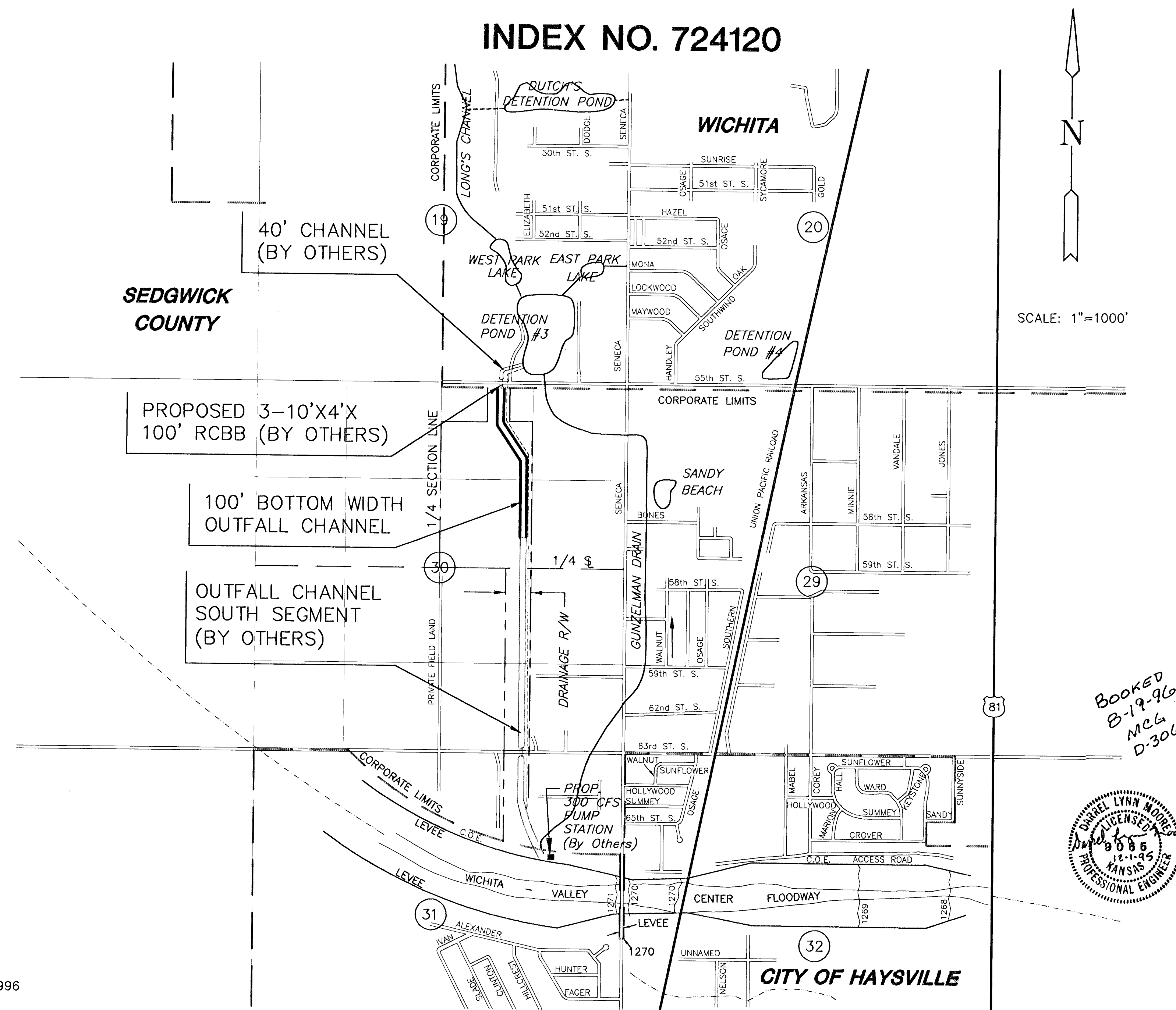
GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
 - ALL CONCRETE SHALL BE STANDARD CITY OF WICHITA PAVING MIX UNLESS OTHERWISE NOTED.
 - UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLES & LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS, OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
- NOTE: NOTIFY ALL OF THE FOLLOWING COMPANIES FORTY EIGHT (48) HOURS PRIOR TO EXCAVATION:
- | | |
|----------------------------------|--------------------------------------|
| KANSAS ONE-CALL | 1-800-344-7233
(WICHITA) 687-2470 |
| GETTY GAS GATHERING | 1-316-775-6091
(AUGUSTA) |
| KG & E (ELECTRIC) | 1-316-264-1141 |
| KG & E (GAS) | 1-316-832-3169
1-316-832-3180 |
| MULTIMEDIA CABLEVISION | 1-316-262-0661 |
| SOUTHWESTERN BELL TELEPHONE | 1-316-571-2115 |
| CITY OF WICHITA WATER & SEWER | 1-316-268-4908 |
| WILLIAMS NATURAL GAS CO. (TULSA) | 1-918-588-4200
(WICHITA) 524-0491 |
- ALL GABION & MATTRESS STRUCTURES SHALL HAVE A SOIL FILTER FABRIC (FOR SOIL RETENTION) PLACED UNDER, AT ENDS, AND BEHIND THE STRUCTURES. USE TREVIRA SPUNBOND 1125 GEOTEXTILE EROSION CONTROL FABRIC OR EQUAL.
 - SPOIL MATERIAL SHALL BE PLACED ON CITY OF WICHITA PROPERTY ADJACENT TO THE IMPROVEMENTS AS SHOWN ON THE DRAWINGS AND AS APPROVED BY THE FIELD ENGINEER. FINAL GRADING WILL BE AT A SLOPE OF 6:1 OR LESS. NATURAL DRAINAGE PATH SHALL BE PRESERVED.
 - ALL AREAS DISTURBED BY EXCAVATION OF THE CHANNELS AND SPOIL AREAS ABOVE THE NORMAL WATER SURFACE SHALL BE SEEDED AND MULCHED.
 - RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WILL REQUIRE A KANSAS STATE DEPARTMENT OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WILL REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
 - CONTRACTOR SHALL NOTIFY THE KANSAS CORPORATION COMMISSION, DOUG LOUIS (316-337-6231), BEFORE CONSTRUCTION BEGINS, REGARDING PLUGGED OIL WELLS AND PIPELINES IN THE PROJECT AREA.
 - CONTRACTOR SHALL NOTIFY THE KANSAS CORPORATION COMMISSION, DOUG LOUIS (316-337-6231), IN THE EVENT ANY ADDITIONAL ABANDONED OIL OR GAS OR EXPLORATORY HOLES ARE ENCOUNTERED, SO THAT THE APPROPRIATE REGULATORY RESPONSE CAN BE MADE.
 - COASTAL DERBY HAS ABANDONED THEIR WELL FIELD LINES IN THIS AREA. THESE LINES SHALL BE CUT, AS NECESSARY, REMOVED, AND THE REMAINING LINES CAPPED. COASTAL DERBY MAY BE CONTACTED FOR QUESTIONS. (GLEN BERG, 316-291-2416)
 - STRUCTURES AND OTHER PROPERTY IMPROVEMENTS WITHIN THE PROJECT RIGHT-OF-WAY BETWEEN STA. 67+50 AND STA. 68+90 WILL BE DEMOLISHED AND REMOVED BY OTHERS PRIOR TO JAN. 31, 1996

SOUTH SENECA DRAINAGE IMPROVEMENTS DRAINAGE OUTFALL PROJECT NO. 468-82556 PHASE 2 - NORTH CHANNEL SEGMENT

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, CITY ENGINEER
NOVEMBER 1995

INDEX NO. 724120



SCALE: 1" = 40' HORIZ.
1" = 5' VERT.

RI-408-2
JUANITA F. SWANN

RI-408
PAULINE JAMES
& FAMILY TRUST

RI-407
ALMA J. COOK

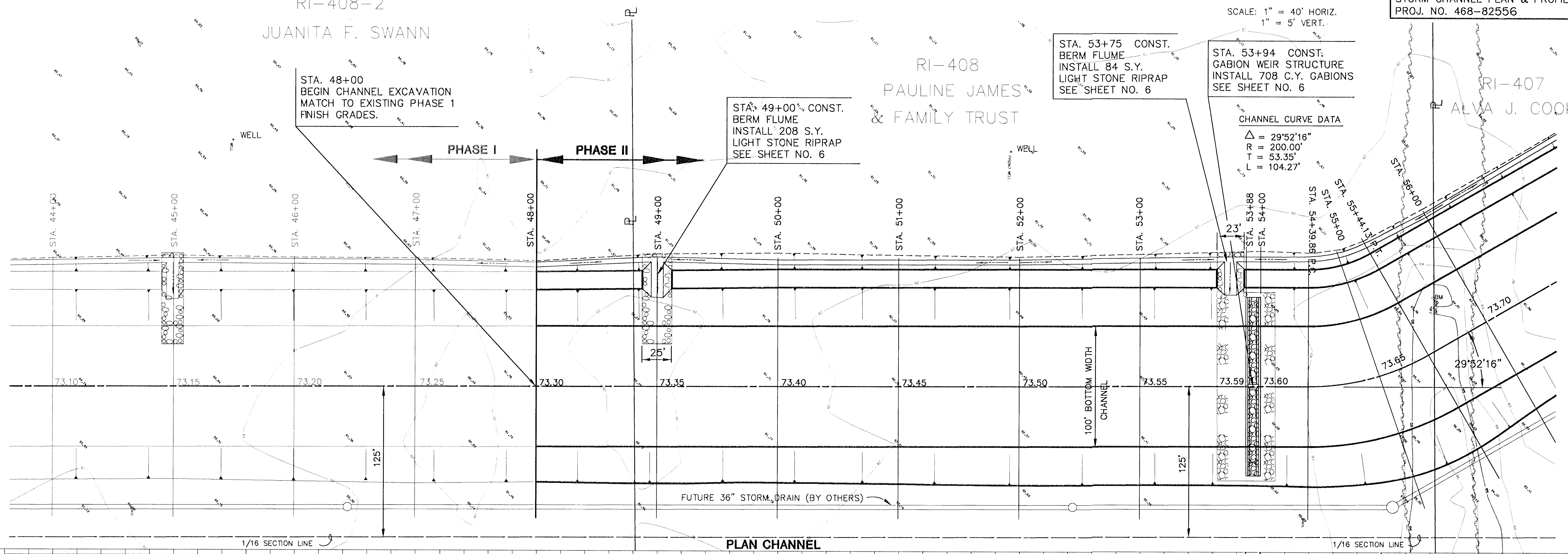
STA. 53+75 CONST.
BERM FLUME
INSTALL 84 S.Y.
LIGHT STONE RIPRAP
SEE SHEET NO. 6

STA. 53+94 CONST.
GABION WEIR STRUCTURE
INSTALL 708 C.Y. GABIONS
SEE SHEET NO. 6

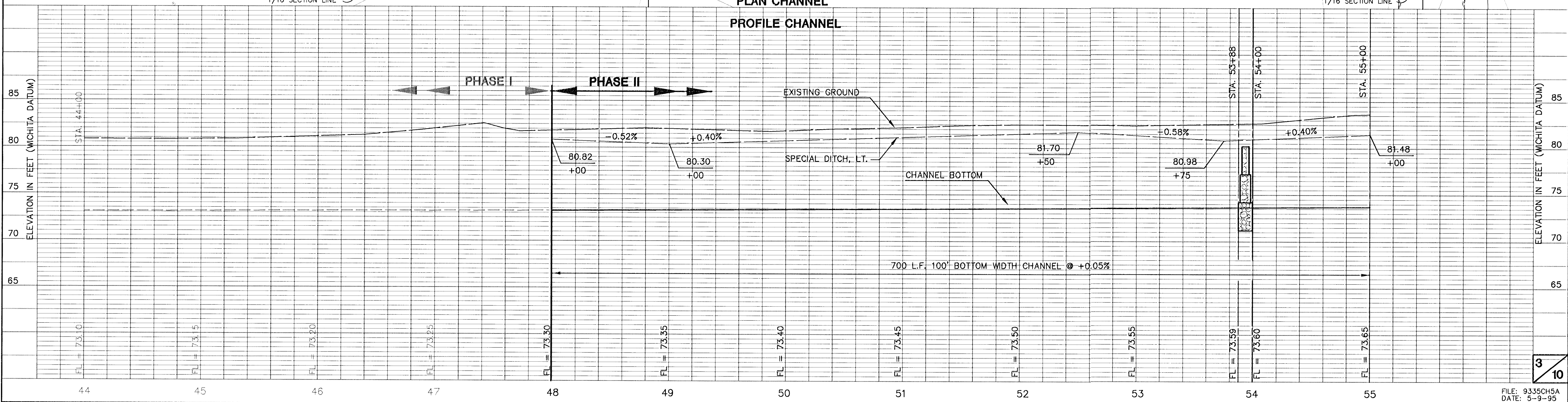
CHANNEL CURVE DATA
 $\Delta = 29^{\circ}52'16''$
 $R = 200.00'$
 $T = 53.35'$
 $L = 104.27'$

STA. 48+00
BEGIN CHANNEL EXCAVATION
MATCH TO EXISTING PHASE 1
FINISH GRADES.

STA. 49+00 CONST.
BERM FLUME
INSTALL 208 S.Y.
LIGHT STONE RIPRAP
SEE SHEET NO. 6



PLAN CHANNEL
PROFILE CHANNEL



6: VICTH AERIAL PHOTOGRAPHY, INC. DATE: Nov 22, 1995, 11:45:57, 18 10995

SCALE: 1" = 40' HORIZ.
1" = 5' VERT.

CHANNEL CURVE DATA

$\Delta = 29^{\circ}52'15"$
 $R = 200.00'$
 $T = 53.35'$
 $L = 104.27'$

STA. 61+00 CONST.
BERM FLUME
INSTALL 305 S.Y.
LIGHT STONE RIPRAP
SEE SHEET NO. 6

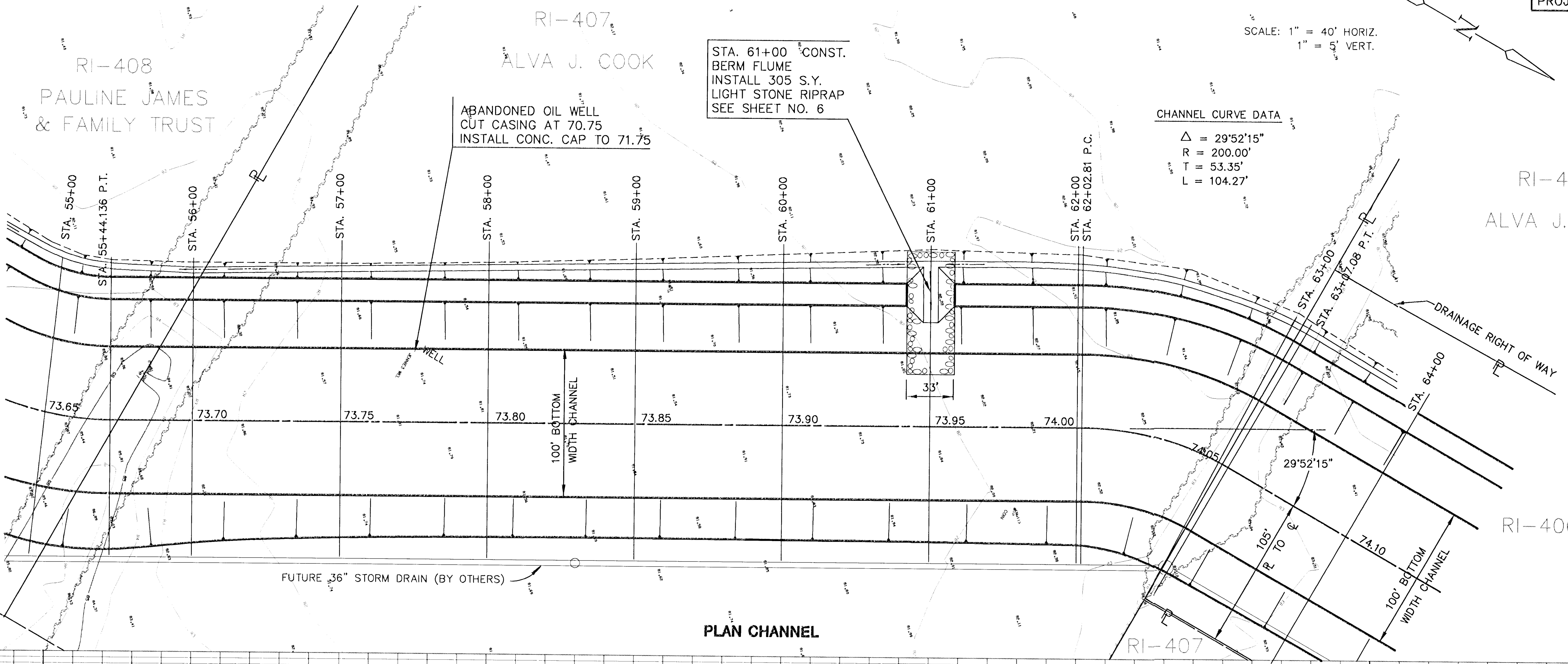
ABANDONED OIL WELL
CUT CASING AT 70.75
INSTALL CONC. CAP TO 71.75

RI-408
PAULINE JAMES
& FAMILY TRUST

RI-407
ALVA J. COOK

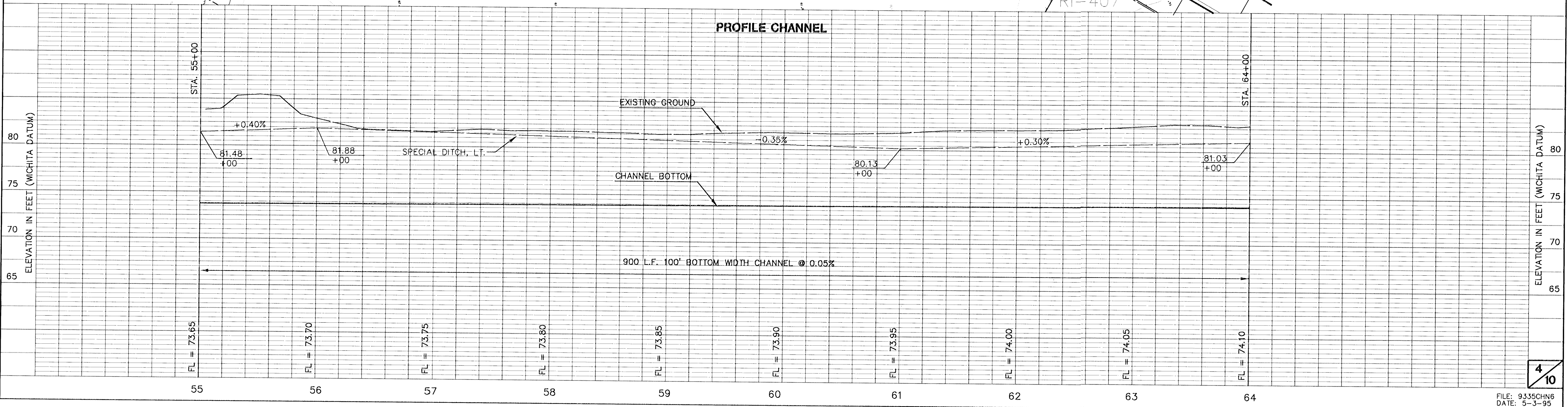
RI-406-1
ALVA J. COOK

RI-406-2



PLAN CHANNEL

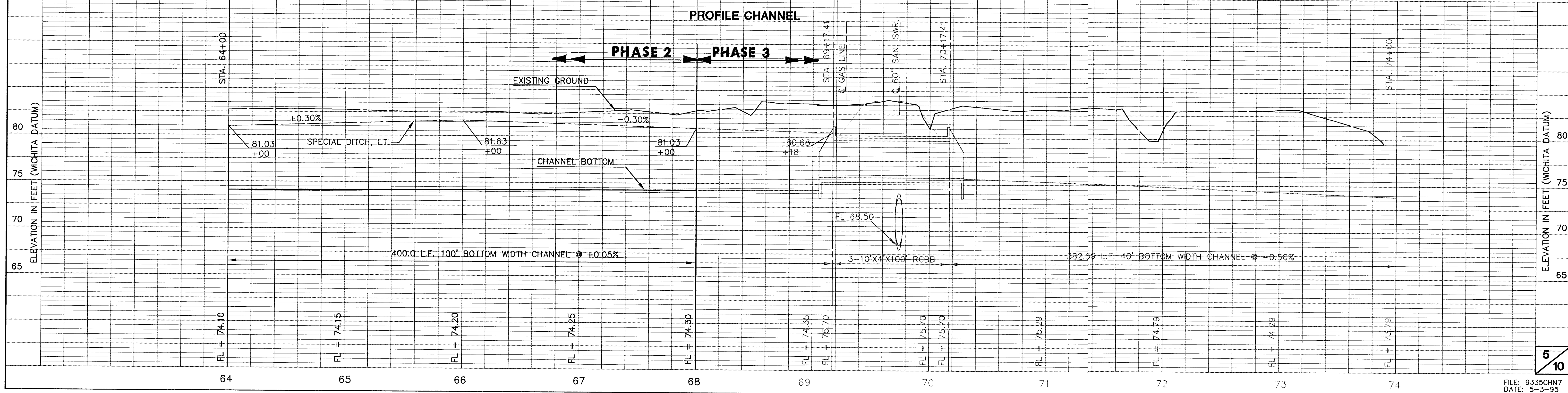
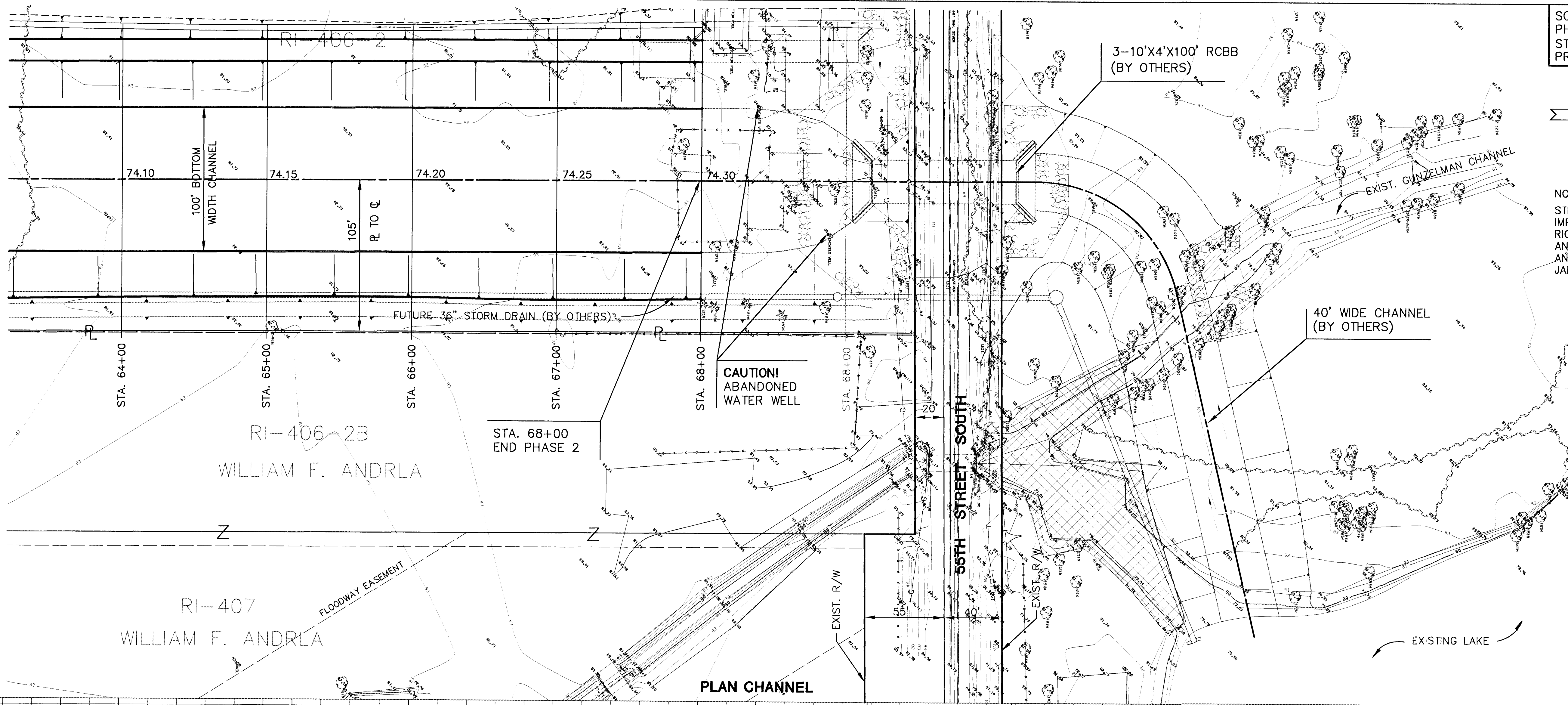
PROFILE CHANNEL

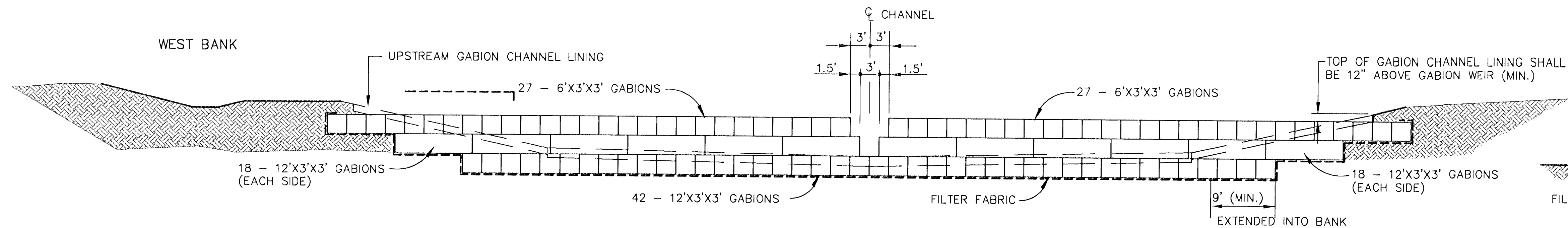


SOUTH SENECA DRAINAGE OUTFALL
PHASE 2
STORM CHANNEL PLAN & PROFILE
PROJ. NO. 468-82556

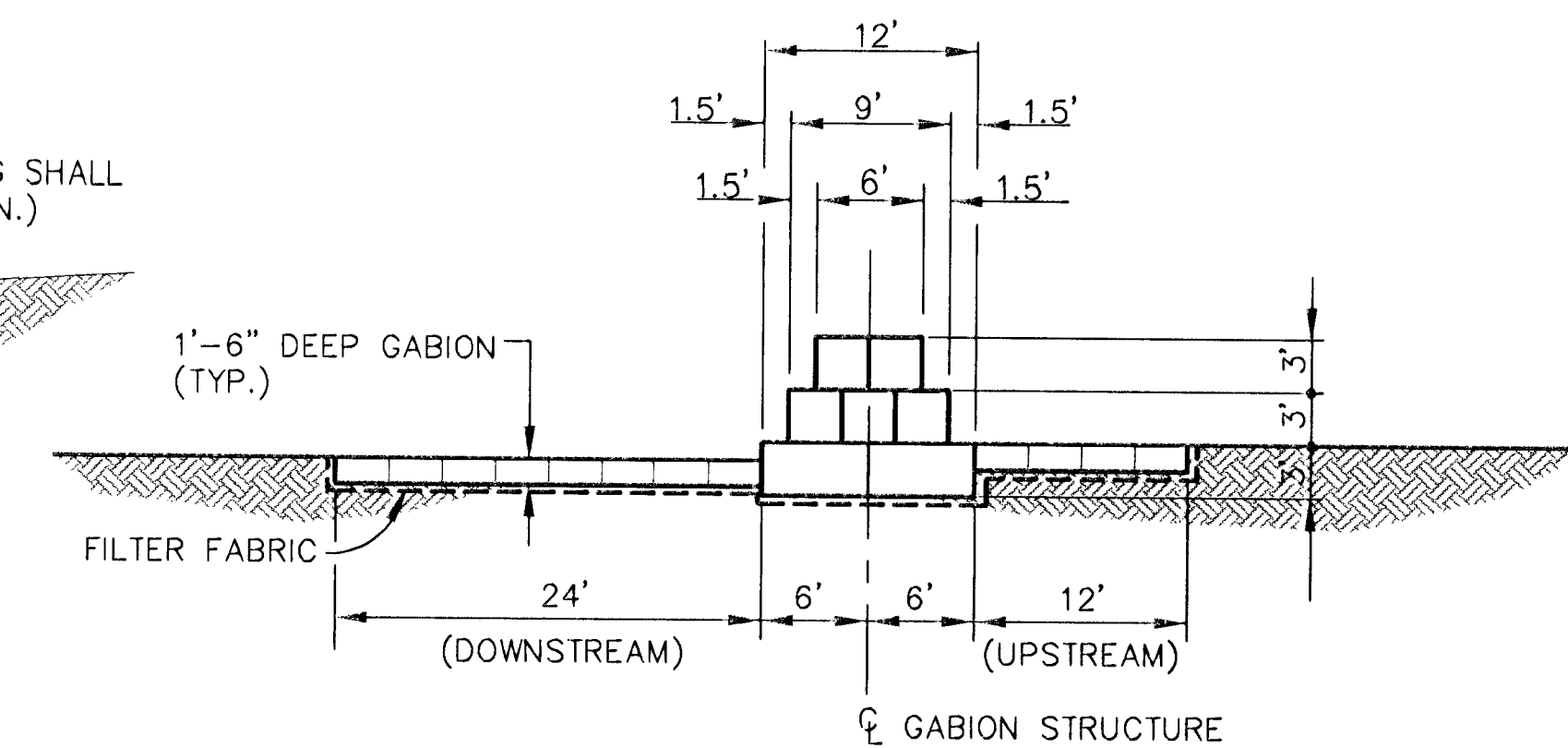
SCALE: 1" = 40' HORIZ.
1" = 5' VERT.

NOTE:
STRUCTURES AND OTHER PROPERTY
IMPROVEMENTS WITHIN THE PROJECT
RIGHT-OF-WAY BETWEEN STA. 67+50
AND STA. 68+90 WILL BE DEMOLISHED
AND REMOVED BY OTHERS PRIOR TO
JANUARY 31, 1996

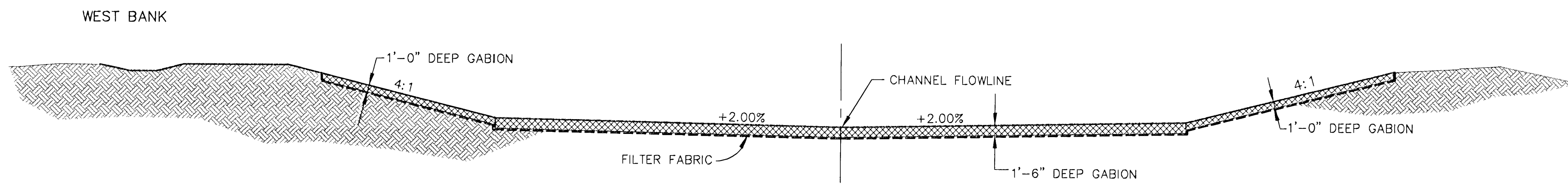




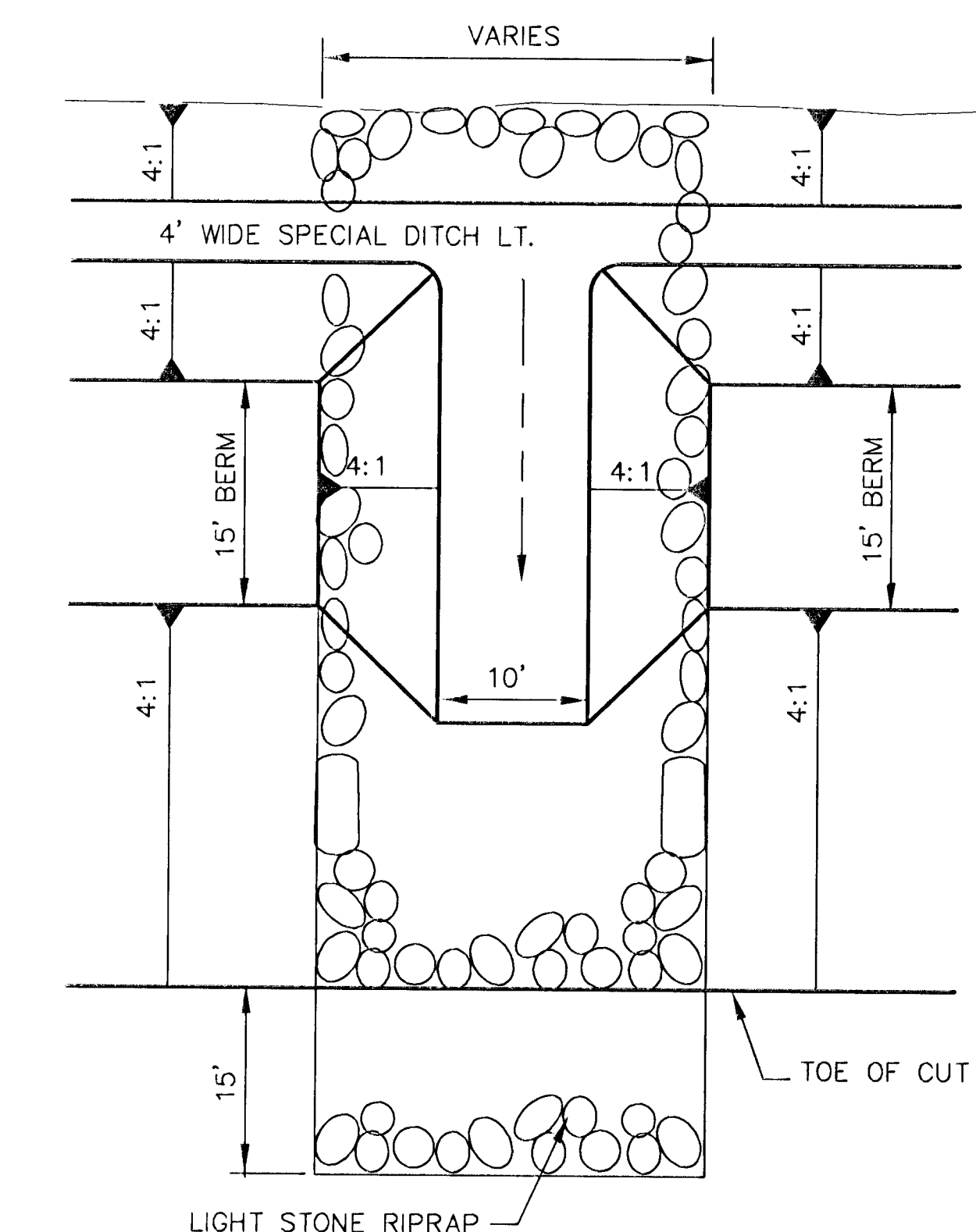
GABION WEIR ELEVATION



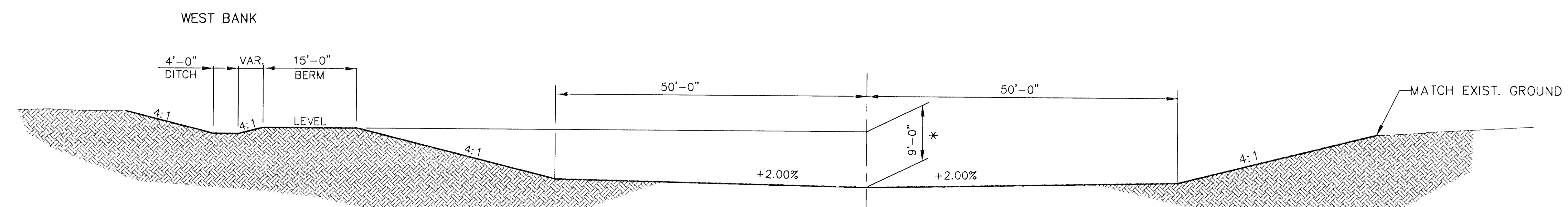
TYPICAL GABION WEIR SECTION



TYPICAL GABION MATTRESS SECTION

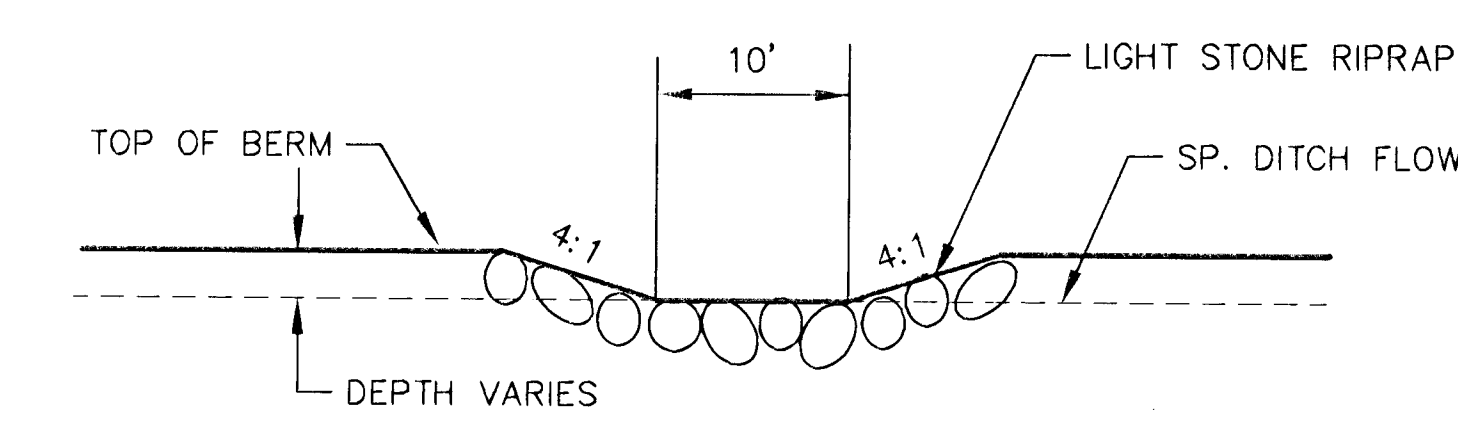


BERM FLUME PLAN

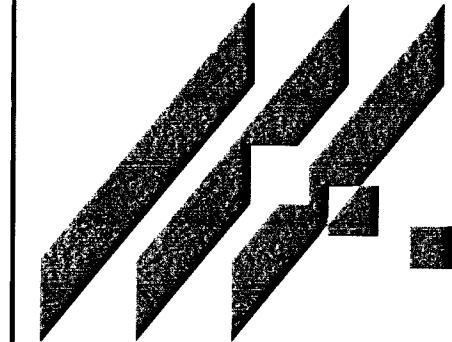


100' BOTTOM CHANNEL SECTION

STA. 50+00 TO STA. 68+00
 * TRANSITION FROM 8'-6\"/>



BERM FLUME ELEVATION



**MID-KANSAS ENGINEERING
CONSULTANTS, INC.**
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

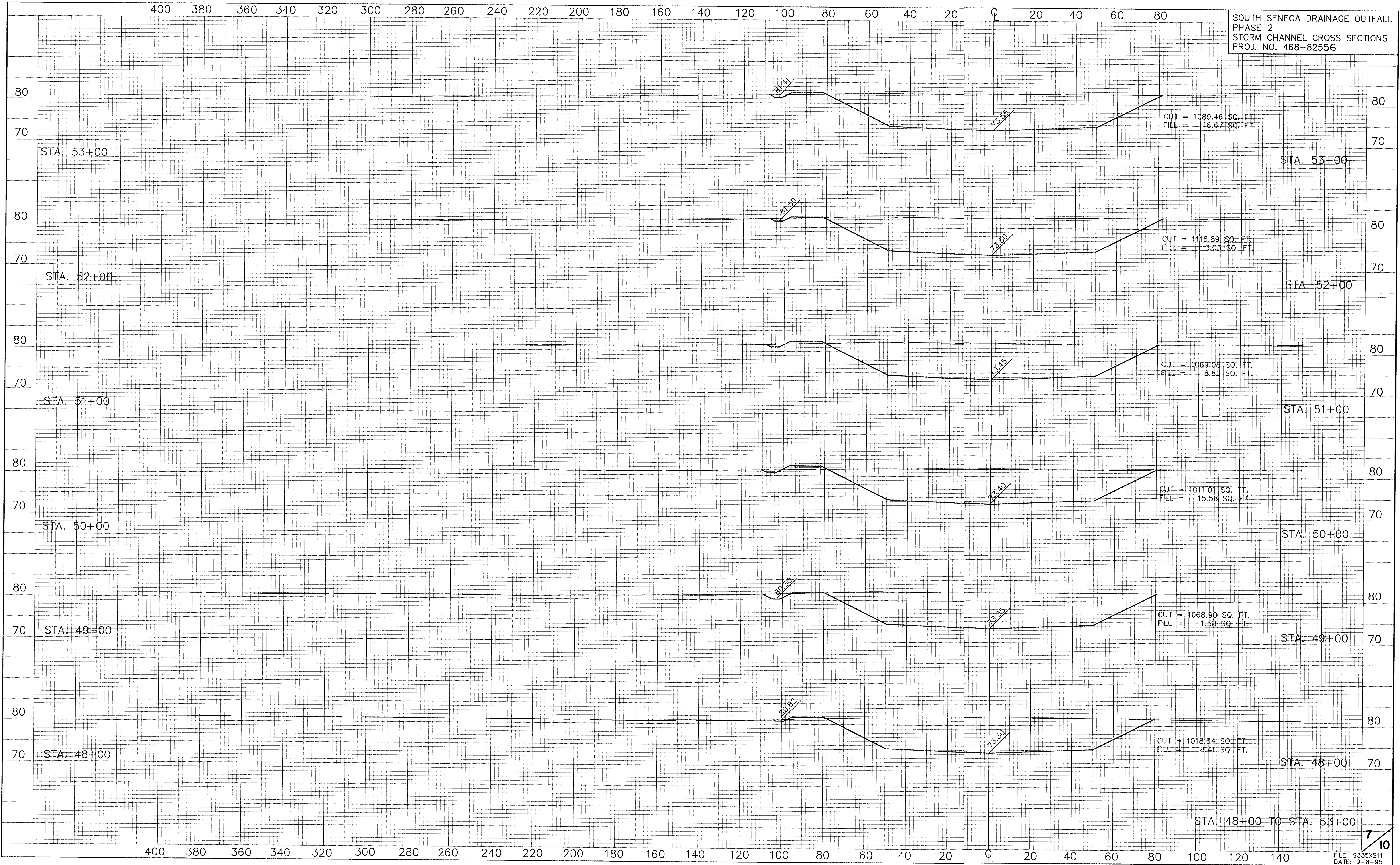
S. SENECA DRAINAGE OUTFALL\PHASE2
PROJECT NAME

CHANNEL AND GABION WEIR DETAILS
SHEET TITLE

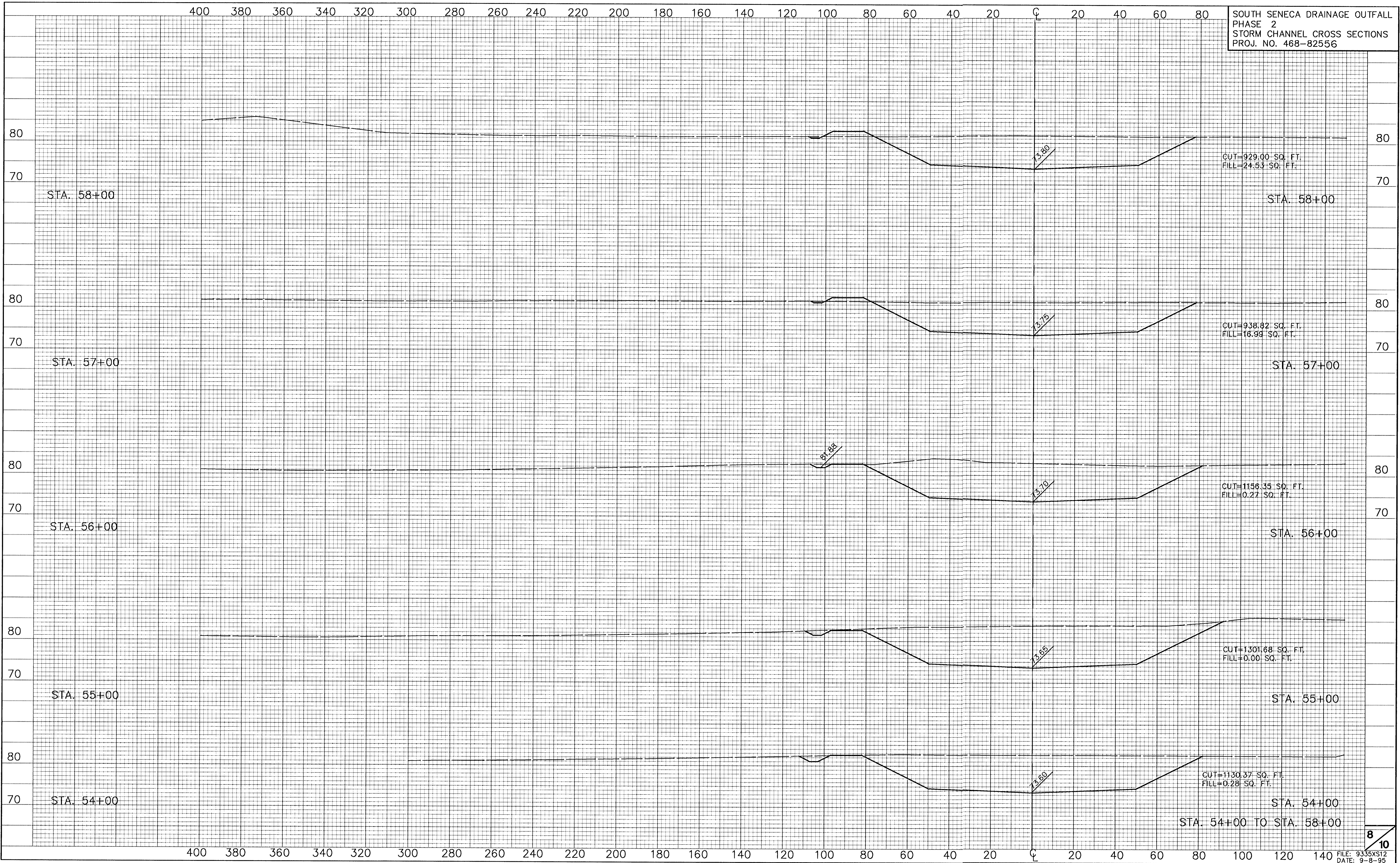
JNJ DESIGN BY:	DPG DRAWN BY:	DLM CHECKED BY:
11-95 DATE	93035 JOB NO.	6 / 10 SHEET/OF

6. NORTH GABION WEIR SECTION 27 12 11 30 1995

SOUTH SENECA DRAINAGE OUTFALL
PHASE 2
STORM CHANNEL CROSS SECTIONS
PROJ. NO. 468-82556



6 \CITY\A3035\A30355512 - 1st Rev.dwg 26 12 22 09 1995



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