

CITY OF WICHITA, KANSAS

MICHAEL E. LINDEBAK, P.E., CITY ENGINEER

STORM WATER DRAIN NO. 150

IN ANGEL ACRES

CITY OF WICHITA PROJECT NO. 468-76-245-83046-000-000-001
OCA NO. 751282

- INDEX OF SHEETS**
1. TITLE SHEET
 2. PLAN
 - 3.-4. PLAN AND PROFILE-CHANNEL
 - 5.-10. CROSS SECTIONS

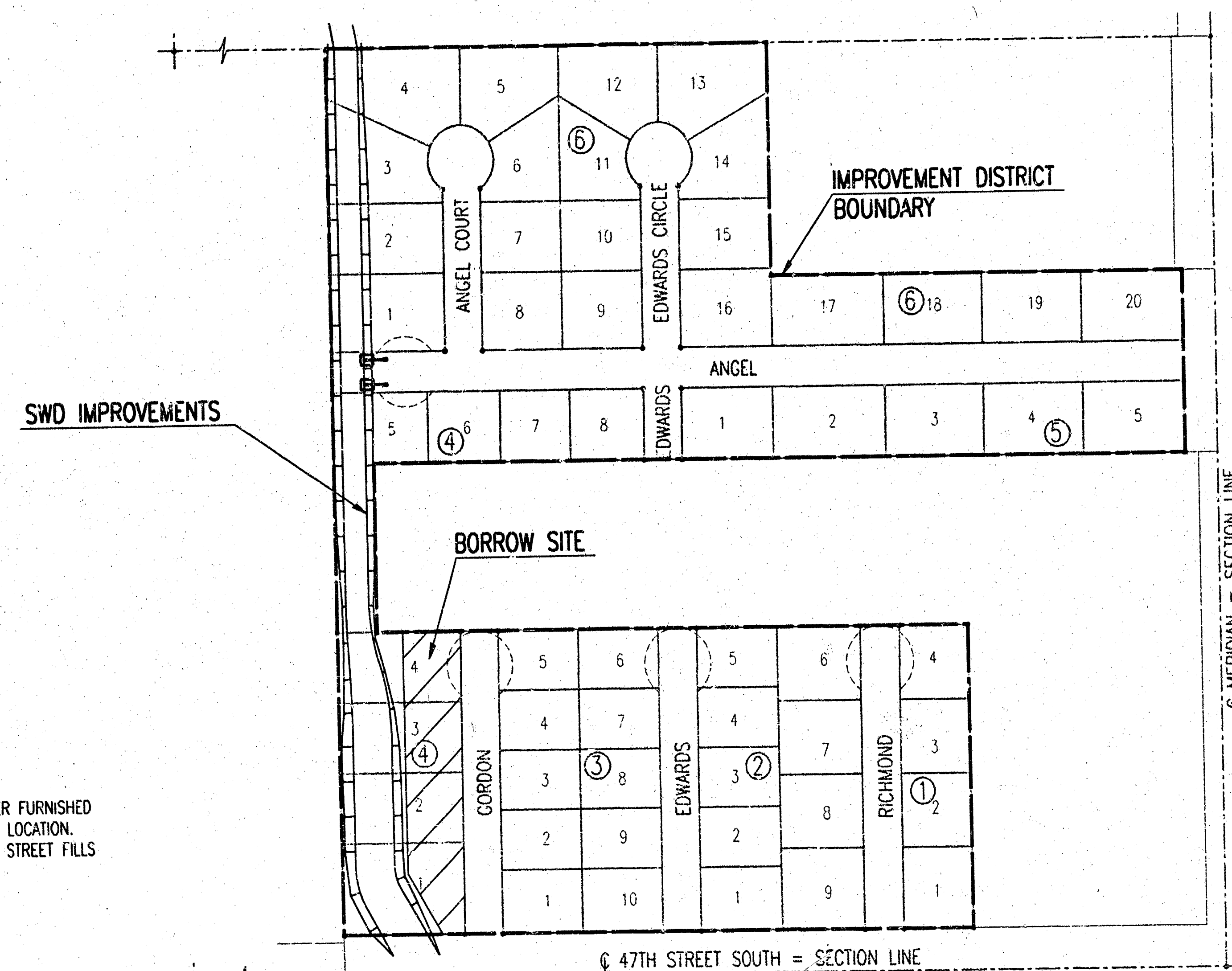
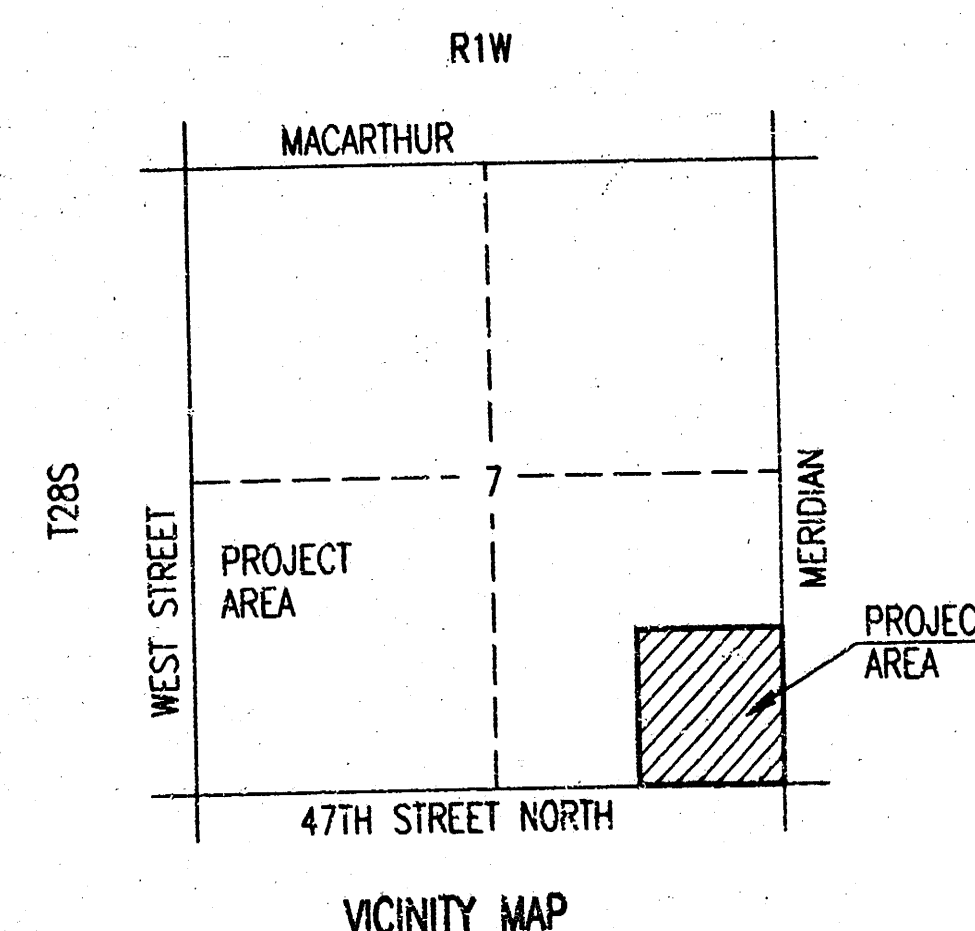
PROJECT SURVEY CONTROL

- DATUM BM - CITY OF WICHITA STANDARD DISK, 44 FEET NORTH AND 30 FEET EAST OF CENTERLINE OF INTERSECTION OF MERIDIAN AND 47TH STREET SOUTH.
ELEV. = 91.78
- BM#1 - RAILROAD SPIKE IN NORTH FACE OF HIGH LINE POLE SOUTH SIDE OF 47TH STREET SOUTH, 150 FEET EAST OF EDWARDS STREET TO THE SOUTH.
ELEV. = 91.45
- BM#2 - TEE POST 1 FOOT BELOW THE SURFACE, 10 FEET WEST AND 10 FEET SOUTH OF THE NORTHEAST CORNER OF LOT 6, BLOCK 3, ANGEL ACRES.
ELEV. = 90.91
- BM#3 - TEE POST 1 FOOT BELOW THE SURFACE, 10 FEET WEST AND 10 FEET SOUTH OF THE NORTHEAST CORNER OF LOT 4, BLOCK 4, ANGEL ACRES.
ELEV. = 91.04
- BM#4 - RAILROAD SPIKE IN SOUTH FACE OF 30 INCH CATALPA TREE ON NORTH RIGHT-OF-WAY OF ANGLE STREET 60 FEET ± WEST OF THE SOUTHWEST CORNER OF LOT 9, BLOCK 6, ANGEL ACRES.
ELEV. = 93.99
- BM#5 - RAILROAD SPIKE IN WEST FACE OF POWER POLE ON EAST SIDE OF MERIDIAN AVE. AT CENTERLINE OF EXTENDED ANGLE STREET.
ELEV. = 93.65

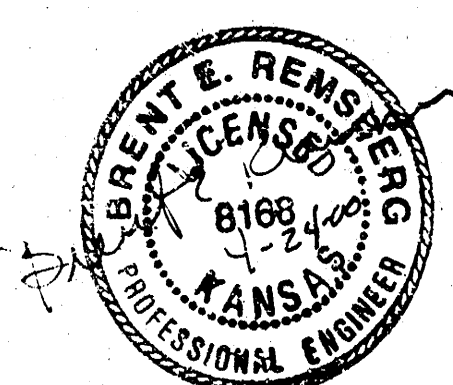
EARTHWORK

- ① EXCAVATION 25,376 CU. YDS.
COMPACTED FILL 0 CU. YDS.
PROJECT LENGTH = 1,307.6 LIN. FT.

- ② 15,054 CU. YDS. FROM ON SITE, OWNER FURNISHED BORROW SITE. SEE SHEET NO. 2 FOR LOCATION. EXCAVATED MATERIAL TO BE USED FOR STREET FILLS ON COW PROJ. NO. 472-93134.



SCALE: 1" = 150'



GENERAL NOTES

UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR. EXISTING UTILITIES AND THEIR LOCATION, 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. CONTRACTOR SHALL SATISFY HIMSELF OF SUBSURFACE CONDITIONS PRIOR TO BIDDING.

TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR AND APPROVED AS NOTED.

ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD 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 WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

EXCESS EXCAVATED MATERIAL AND EXCESS TOPSOIL SHALL BE STOCKPILED OR WASTED WITHIN THE PLAT LIMITS. THE CONTRACTOR SHALL CONTACT THE OWNER'S ENGINEER AT 262-2691 FOR INFORMATION PERTAINING TO THE ACCEPTABLE LOCATIONS FOR THE DISPOSITION OF EXCESS MATERIAL. WASTE MATERIAL SHALL BE GRADED SMOOTH AND SLOPED TO DRAIN. THIS WORK SHALL BE CONSIDERED SUBSIDIARY TO OTHER BID ITEMS.

CONTRACTOR SHALL PROVIDE A MINIMUM FORTY-EIGHT (48) HOUR ADVANCE NOTICE (EXCLUDING WEEKENDS AND HOLIDAYS) PRIOR TO BEGINNING ANY EXCAVATION, TO KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT (316) 687-2470 TO REQUEST THE FOLLOWING UTILITY COMPANIES TO LOCATE ALL EXISTING LINES WITHIN THE PROJECT AREA: K.G.S. GAS, PEOPLES NATURAL GAS, K.G.E. ELECTRIC, SOUTHWESTERN BELL TELEPHONE, COX COMMUNICATIONS, CITY OF WICHITA SEWER MAINTENANCE AND CITY OF WICHITA WATER DEPARTMENT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL 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.

THE WATER DEPARTMENT SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, WATER VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE CONTRACTOR SHALL ADJUST WATER VALVE BOXES AS DIRECTED BY THE ENGINEER. THIS WORK TO BE SUBSIDIARY TO OTHER BID ITEMS.

CONTRACTOR SHALL SEED/FERTILIZE AND MULCH ALL AREAS DISTURBED FOR CHANNEL CONSTRUCTION WITH PEGGUE GRASS AT THE RATES SHOWN IN CITY OF WICHITA STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR AT THE LUMP SUM PRICE BID FOR "PROJECT SEEDING".

APRIL 2000

PLANS PREPARED BY
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E., CITY ENGINEER
STREET IMPROVEMENTS

ANGEL - FROM THE W.L. OF MERIDIAN TO THE E.L. OF THE DRAINAGE EASEMENT IN LOT 1, BLOCK 6
EDWARDS - FROM THE S.L. OF ANGEL TO THE S.L. OF LOT 8, BLOCK 4
EDWARDS CIRCLE - FROM THE N.L. OF ANGEL TO AND INCLUDING THE CUL-DE-SAC.
ANGEL COURT - FROM THE N.L. OF ANGEL TO AND INCLUDING THE CUL-DE-SAC.

IN

ANGEL ACRES-PHASE 1

CITY OF WICHITA PROJECT NO. 472-76-245-83154-000-000-001
OCA NO. 765611

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E., CITY ENGINEER
STORM WATER DRAIN NO. 150

IN

ANGEL ACRES

CITY OF WICHITA PROJECT NO. 468-76-245-83046-000-000-001
OCA NO. 751282

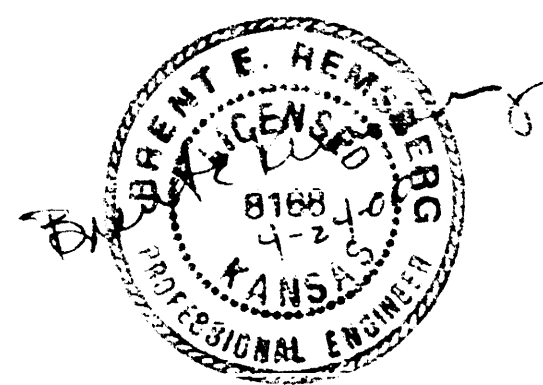
EARTHWORK

COW PROJ. NO. 472-83046 EXCAVATION	25,376 CU. YDS. *
COW PROJ. NO. 472-83154 EXCAVATION	1 CU. YDS.
COW PROJ. NO. 472-83154 EXCAVATION (ALT. #3)	28,735 CU. YDS.
COW PROJ. NO. 472-83154 COMPACTED FILL	10,368 CU. YDS.
COW PROJ. NO. 472-83154 LOOSE FILL-STREET	12,934 CU. YDS.
COW PROJ. NO. 472-83154 LOOSE FILL-LOTS	28,735 CU. YDS.

* INCLUDES 15,054 CU. YDS. FROM OWNER FURNISHED BORROW SITE.
ALL EXCAVATION FROM COW PROJ. NO. 472-83046 TO BE USED FOR
STREET FILLS IN COW PROJ. NO. 472-83154

APRIL 2000

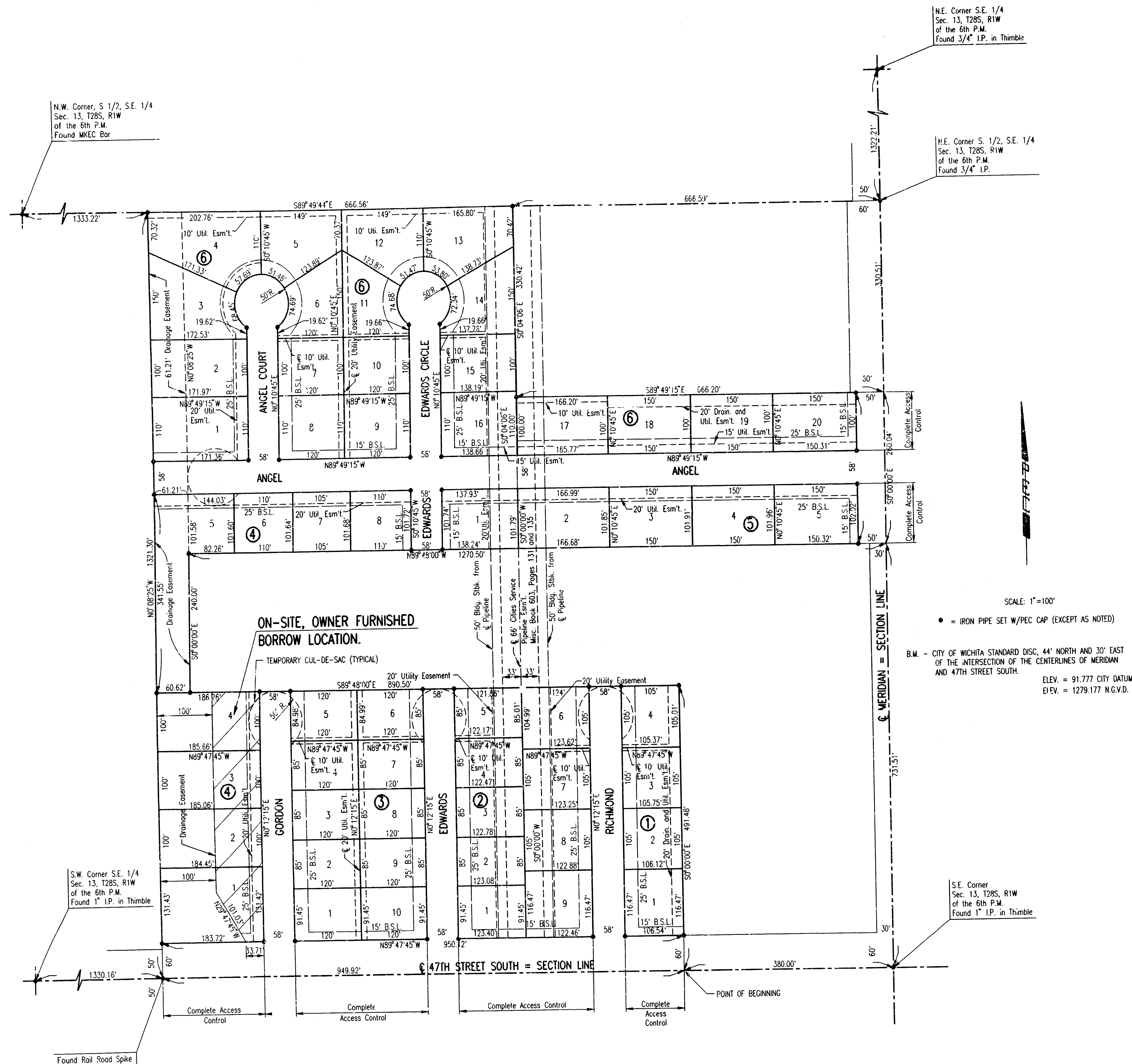
PLANS PREPARED BY
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS



ANGEL ACRES

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

PROJECT NO.	SHEET NO.	TOTAL SHEETS
468-76-245-83045-000-000-001	2R	10



STATE OF KANSAS }
COUNTY OF SEDGWICK } SS

WE, PROFESSIONAL ENGINEERING CONSULTANTS, P.A., ENGINEERS AND SURVEYORS IN AFORESAID STATE AND COUNTY, DO HEREBY CERTIFY ON THIS DAY OF 1999, THAT WE HAVE SURVEYED AND PLATTED ANGEL ACRES AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS, INTO LOTS, BLOCKS, AND STREETS THE SAME BEING DESCRIBED AS:

BEGINNING AT A POINT IN THE SOUTH LINE AND 380.00 FEET WEST OF THE SOUTHEAST CORNER OF THE SOUTHEAST QUARTER OF SECTION 13, TOWNSHIP 28 SOUTH, RANGE 1 WEST OF THE 6TH P.M., SEDGWICK COUNTY, KANSAS, THENCE N89°47'45"W ALONG THE SOUTH LINE OF SAID SOUTHEAST QUARTER A DISTANCE OF 949.92 FEET; THENCE N0°08'25"W A DISTANCE OF 1321.30 FEET TO THE NORTH LINE OF THE SOUTH HALF OF SAID SOUTHEAST QUARTER; THENCE S89°49'44"E ALONG SAID NORTH LINE A DISTANCE OF 666.56 FEET TO THE NORTHWEST CORNER OF THE NORTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 13; THENCE S0°04'06"E A DISTANCE OF 330.42 FEET TO THE SOUTHWEST CORNER OF THE NORTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 13; THENCE S0°04'06"E A DISTANCE OF 200.04 FEET TO A POINT 731.51 FEET NORTH OF THE SOUTHWEST CORNER OF THE SOUTHEAST QUARTER OF SAID SECTION 13; THENCE S89°49'15"E A DISTANCE OF 1270.50 FEET; THENCE S0°00'00"E A DISTANCE OF 240.00 FEET; THENCE S89°48'00"E A DISTANCE OF 890.50 FEET; THENCE S0°00'00"E A DISTANCE OF 491.48 FEET TO THE POINT OF BEGINNING.

JAMES R. BECKETT, R. L. S. NO. 832
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

KNOW ALL MEN BY THESE PRESENTS THAT WE, THE UNDERSIGNED PROPERTY OWNERS OF THE LAND AS ABOVE SET FORTH IN THE SURVEYOR'S CERTIFICATE, HAVE CAUSED THE LAND TO BE SURVEYED AND PLATTED INTO LOTS, BLOCKS, AND STREETS THE SAME TO BE KNOWN AS ANGEL ACRES AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS.

THE TEMPORARY CUL-DE-SACS SHALL EXPIRE AT SUCH TIME AS ANGEL IS EXTENDED FURTHER TO THE WEST AND GORDON, EDWARDS AND RICHMOND ARE EXTENDED FURTHER TO THE NORTH.

EASEMENTS FOR THE CONSTRUCTION AND MAINTENANCE OF PUBLIC UTILITIES AND DRAINAGE ARE HEREBY GRANTED. THE STREETS ARE HEREBY DEDICATED TO AND FOR THE USE OF THE PUBLIC.

ALL ADJUTERS' RIGHT OF ACCESS TO AND FROM MERIDIAN AND 47TH STREET SOUTH OVER AND ACROSS THE EAST LINES OF LOT 5, BLOCK 5, AND LOT 20, BLOCK 6, OVER AND ACROSS THE SOUTH LINES OF BLOCKS 1, 2, 3 AND 4 AS SHOWN ARE HEREBY GRANTED TO THE CITY OF WICHITA.

A DRAINAGE PLAN HAS BEEN APPROVED FOR THIS PLAT. ALL DRAINAGE EASEMENTS AND RIGHTS-OF-WAY SHALL REMAIN AT ESTABLISHED GRADES AND UNOBSTRUCTED TO ALLOW FOR THE CONVEYANCE OF STORMWATER, UNLESS MODIFIED WITH THE APPROVAL OF THE APPLICABLE CITY OR COUNTY ENGINEER.

MINIMUM PAD ELEVATIONS (LOWEST OPENING) AS FOLLOWS:

	CITY DATUM	N.G.V.D.
BLOCK 4 LOTS 1, 2, 3, 4 & 5	95.0	1282.4
BLOCK 6 LOTS 1, 2, 3, & 4	95.0	1282.4

OWNER:

NAVIGATOR HOLDINGS LLC
BY: BERNARD HOFFMAN
SECRETARY TREASURER

STATE OF KANSAS }
COUNTY OF SEDGWICK } SS

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON 1999, BY BERNARD HOFFMAN, SECRETARY TREASURER OF NAVIGATOR HOLDINGS LLC

NOTARY PUBLIC

MY APPOINTMENT EXPIRES: _____

THIS PLAT OF ANGEL ACRES HAS BEEN SUBMITTED TO AND APPROVED BY THE WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION, WICHITA, KANSAS.

DATED THIS 11TH DAY OF MARCH 1999

WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION

BY: FRANK GAROFALO, CHAIRMAN
MARVIN S. KROUT, SECRETARY

REVIEWED IN ACCORDANCE WITH K.S.A. 58-2005 ON THIS 11TH DAY OF MARCH 1999.

TRICIA L. ROBBELLO, LS #1246
DEPUTY COUNTY SURVEYOR
SEDGWICK COUNTY KANSAS

THIS PLAT IS APPROVED AND ALL DEDICATIONS SHOWN HEREON, IF ANY, ARE ACCEPTED BY THE CITY COUNCIL OF THE CITY OF WICHITA, KANSAS, THIS 11TH DAY OF MARCH 1999.

BOB KNIGHT, MAYOR

PAT BURNETT, CITY CLERK

ENTERED ON TRANSFER RECORD THIS 11TH DAY OF MARCH 1999

JAMES ALFORD, COUNTY CLERK

THIS IS TO CERTIFY THAT THIS INSTRUMENT WAS FILED FOR RECORD IN THE REGISTER OF DEEDS OFFICE AT 11:00 A.M. - P.M., ON THE 11TH DAY OF MARCH 1999.

BILL WEEK, REGISTER OF DEEDS

LINDA KIZZIRE, DEPUTY

STORM WATER SEWER NO. 150
CITY OF WICHITA, KANSAS

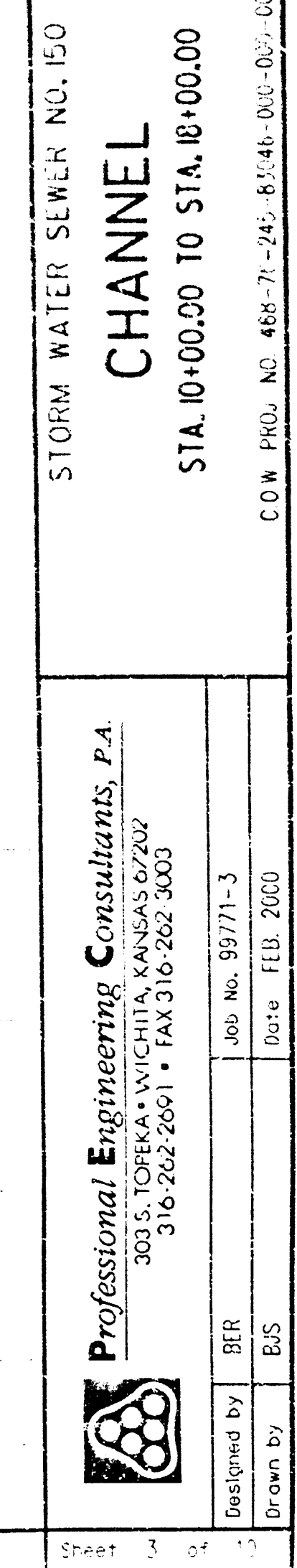
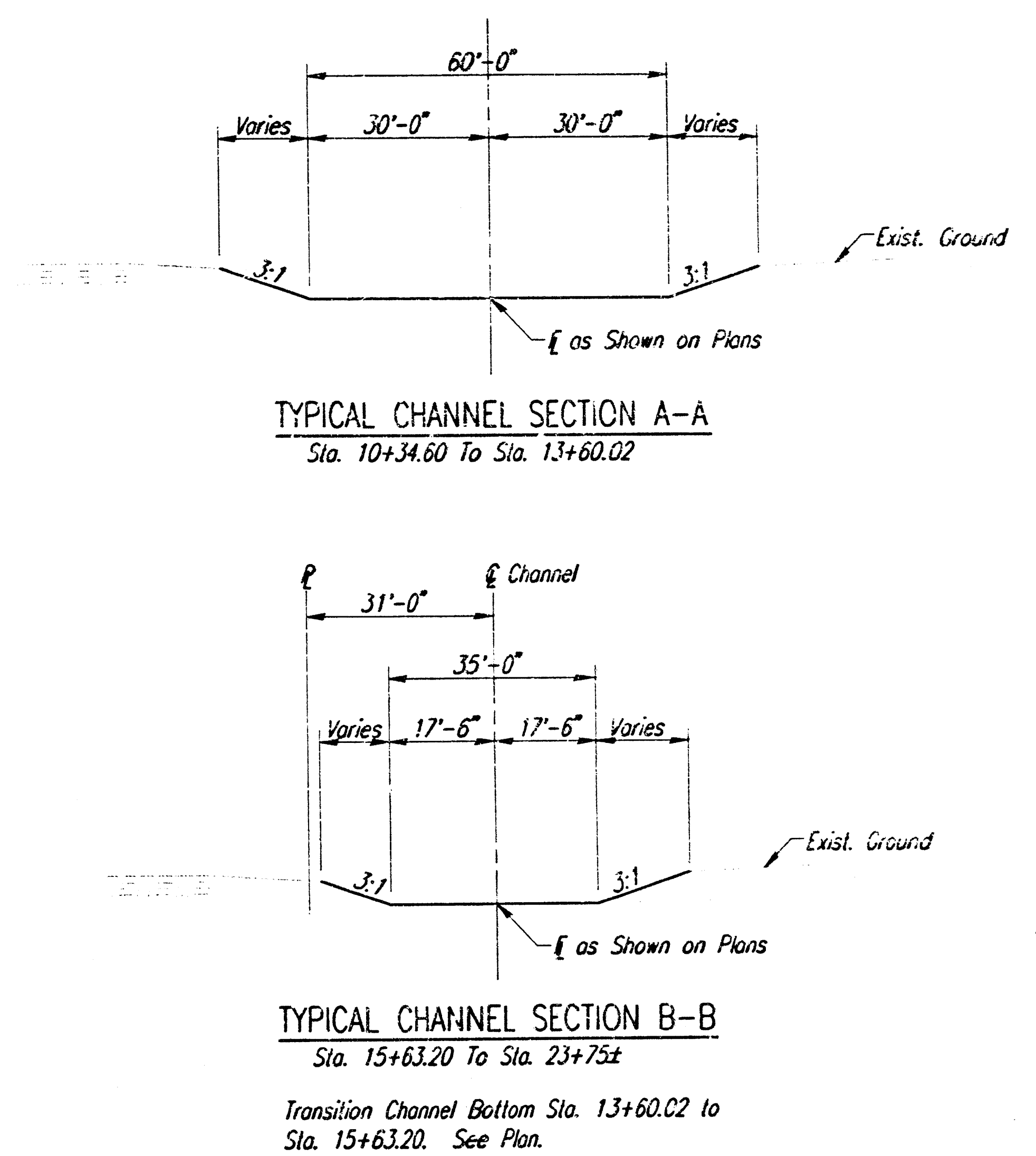
PLAT

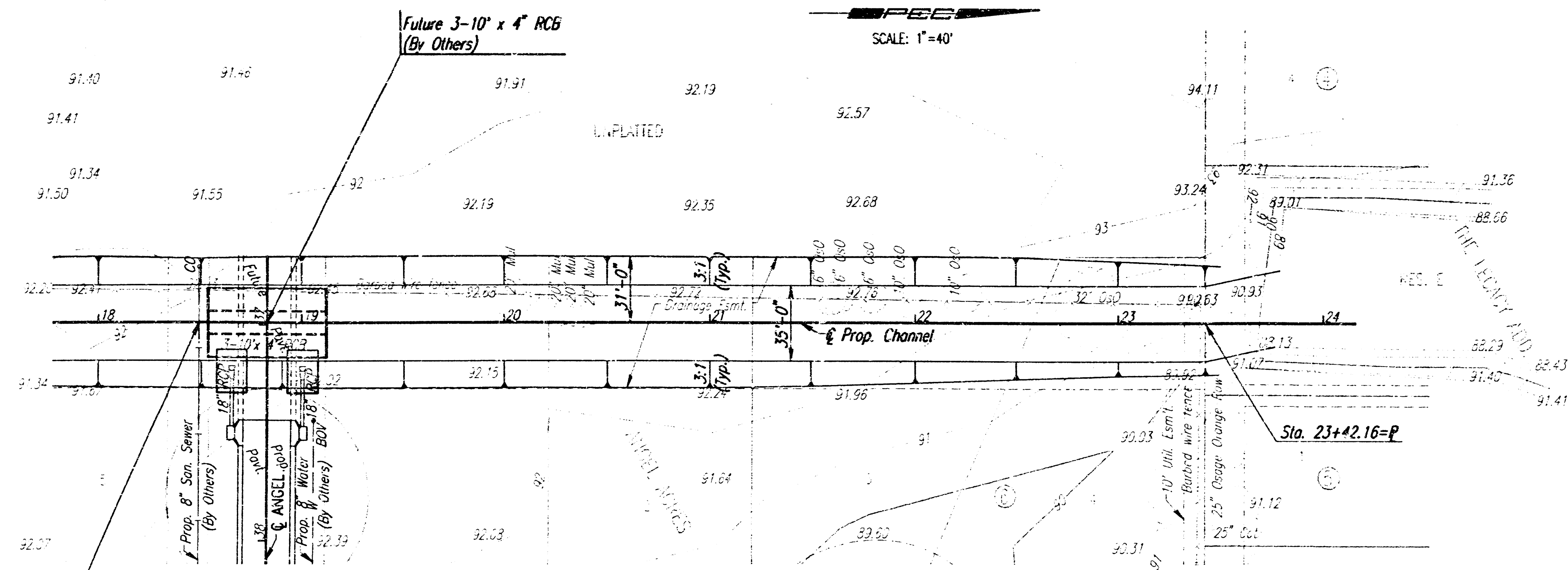


Professional Engineering Consultants, P.A.
303 S. TORT-A-WICHITA, KANSAS 67202
316-262-2951 • FAX 316-262-3003

Designed by	Checked by
Drawn by	Date JAN 2000 Job No. 99771-3

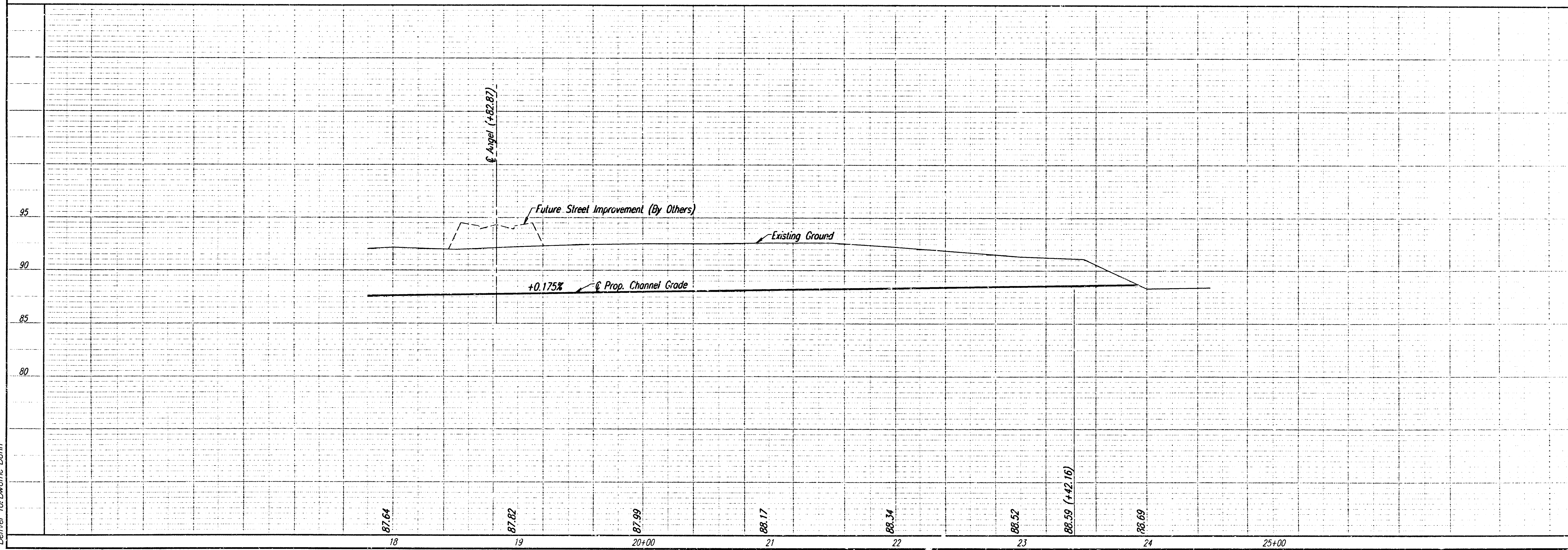
1/1999/59771/0001/Findings
Date Plotted: April 24, 2000
Deliver To: Dwayne Durn





CAUTION!!!
Prop. 8" San. Sewer
(City of Wichita)

Note: Street and Storm Water Sewer
Improvements by Others.



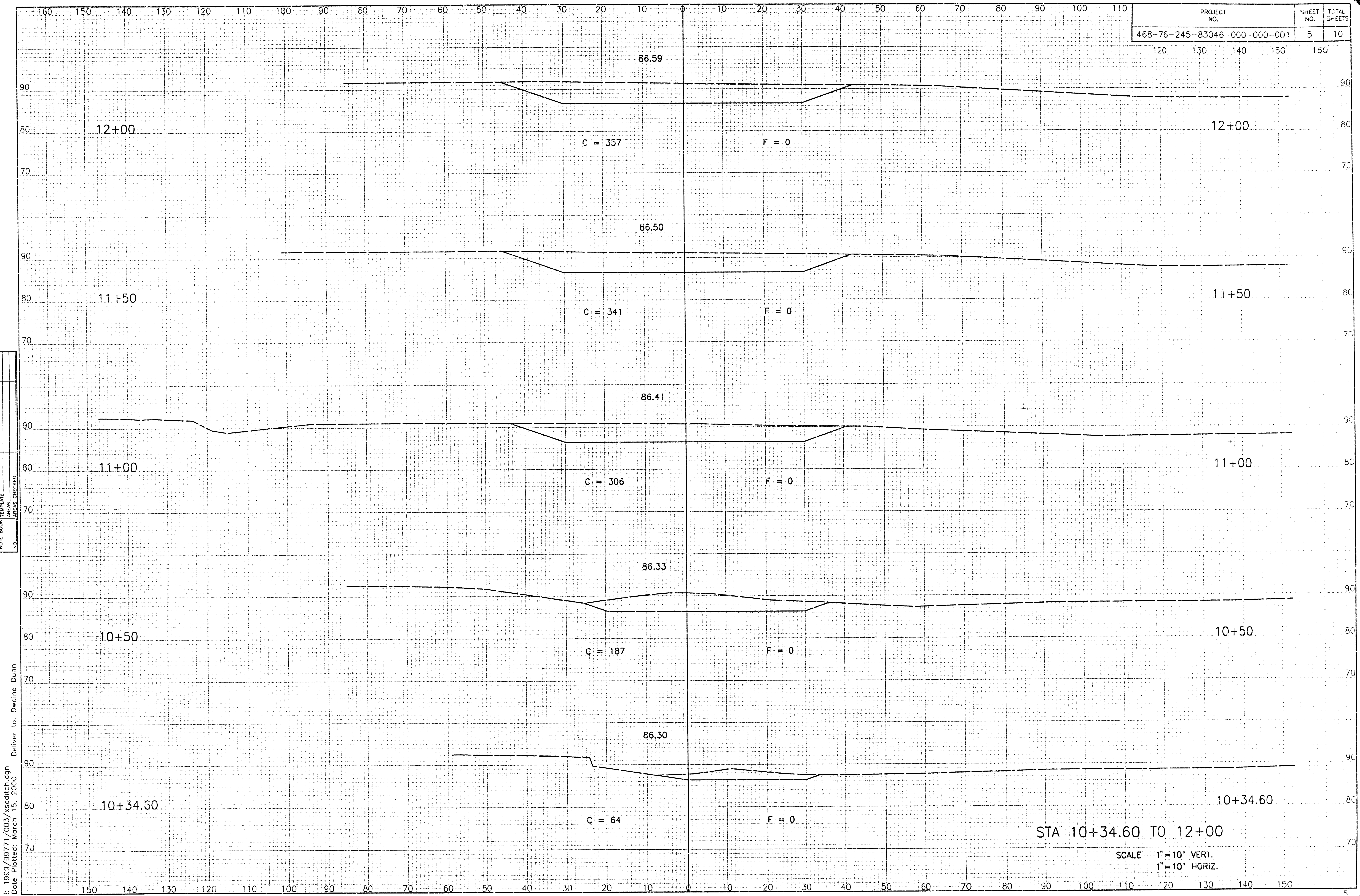
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Date Plotted: March 15, 2000
Deliver To: Dwayne Dunn

STORM WATER SEWER NO. 150
CHANNEL
STA. 18+00.00 TO STA. 24+75±

Professional Engineering Consultants, P.A.
300 S. TOPEKA - WICHITA, KANSAS 67202
316.262.2601 • FAX 316.262.3000
Job No. 9971-3
Date: FEB 2000
Designed by: BGP
Drawn by: BJS

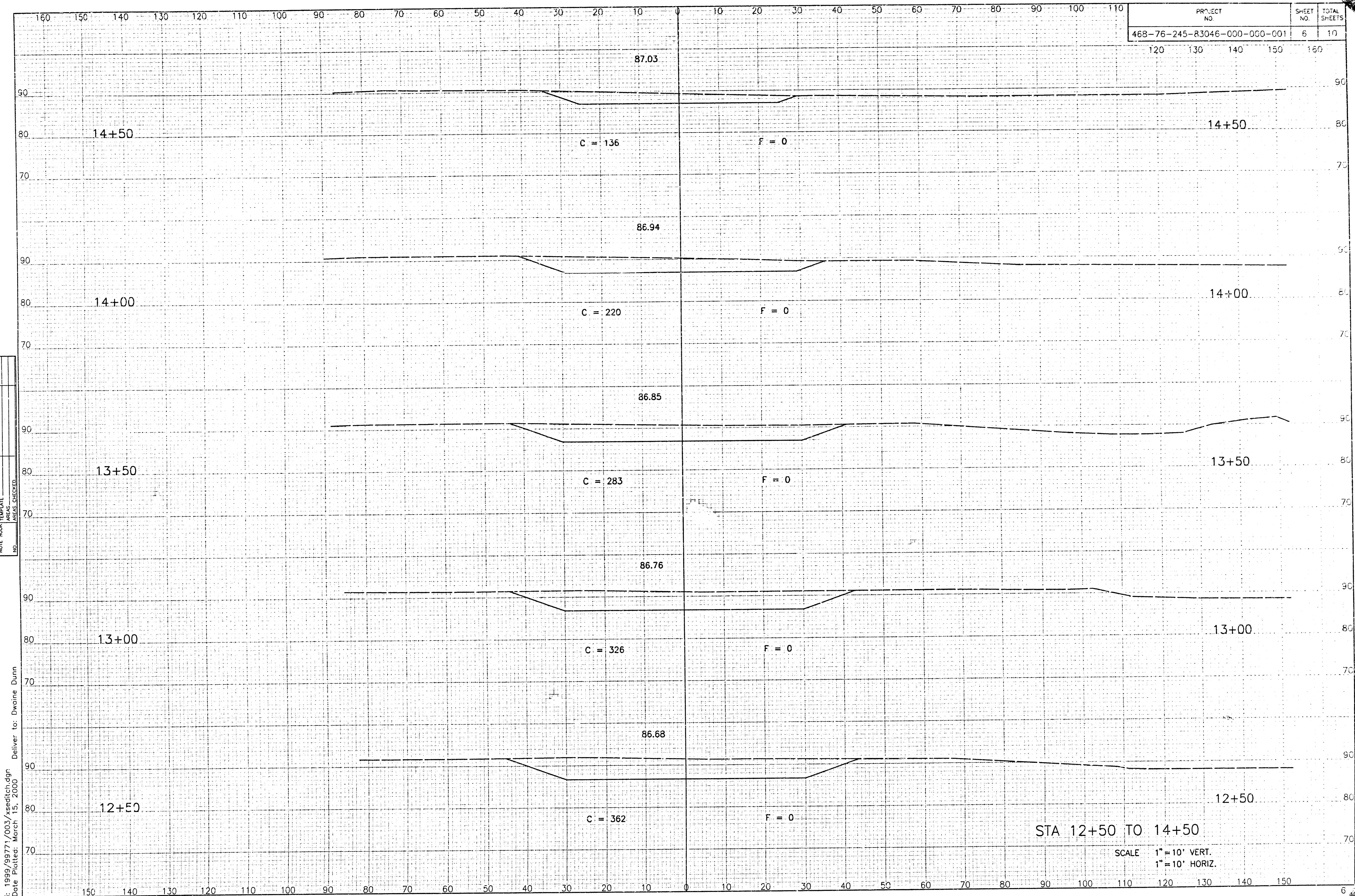
Sheet 4 of 10

PROJECT NO.	SHEET NO.	TOTAL SHEETS
468-76-245-83046-000-000-001	5	10



NOTE BOOK	TEMPLATE	AREAS	CHECKED
NO.			

1999/99771/003/xseditch.dgn
Date Plotted: March 15, 2000
Deliver to: Dwayne Dunn



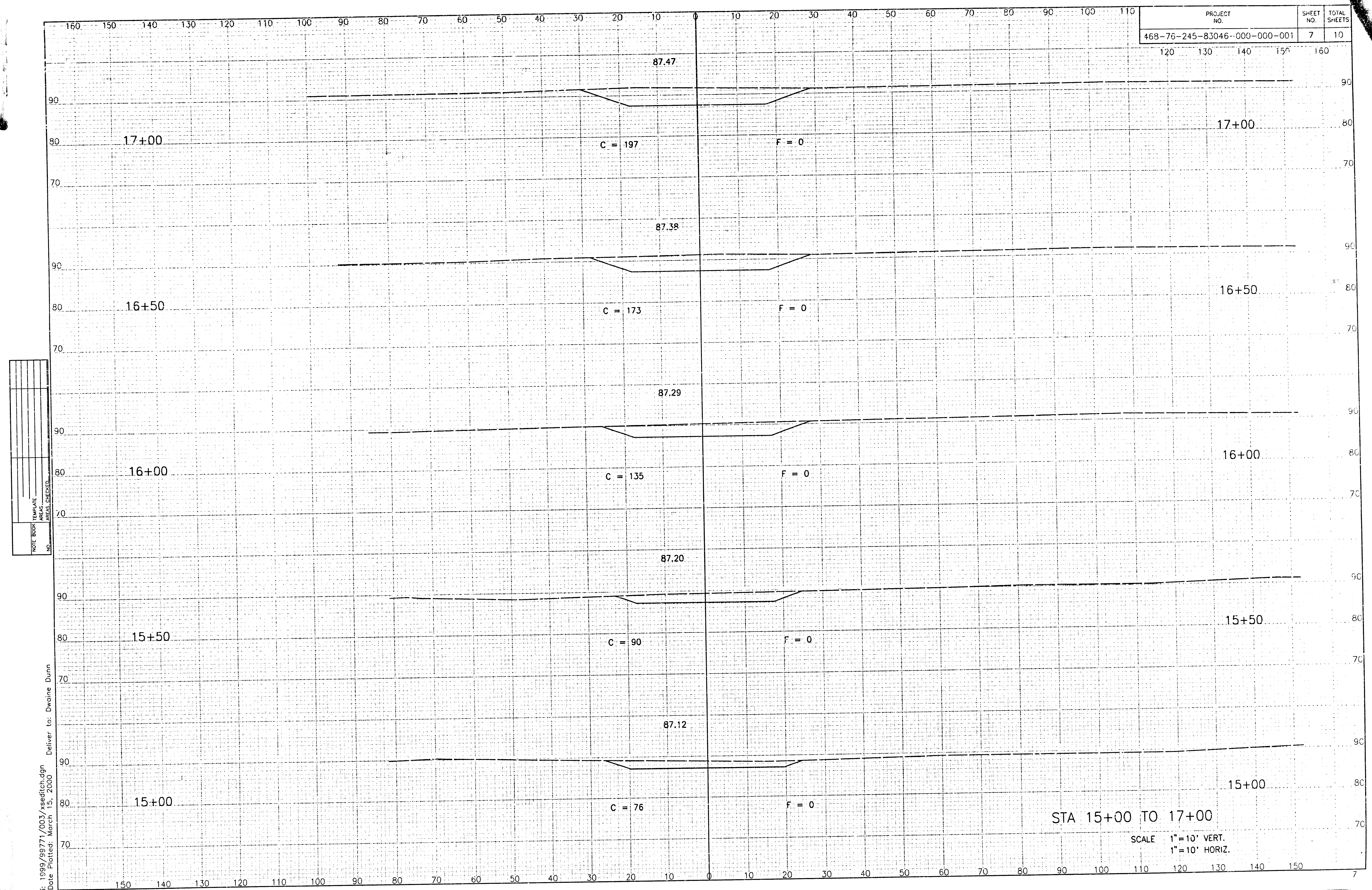
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468-76-245-83046-000-000-001	6	10

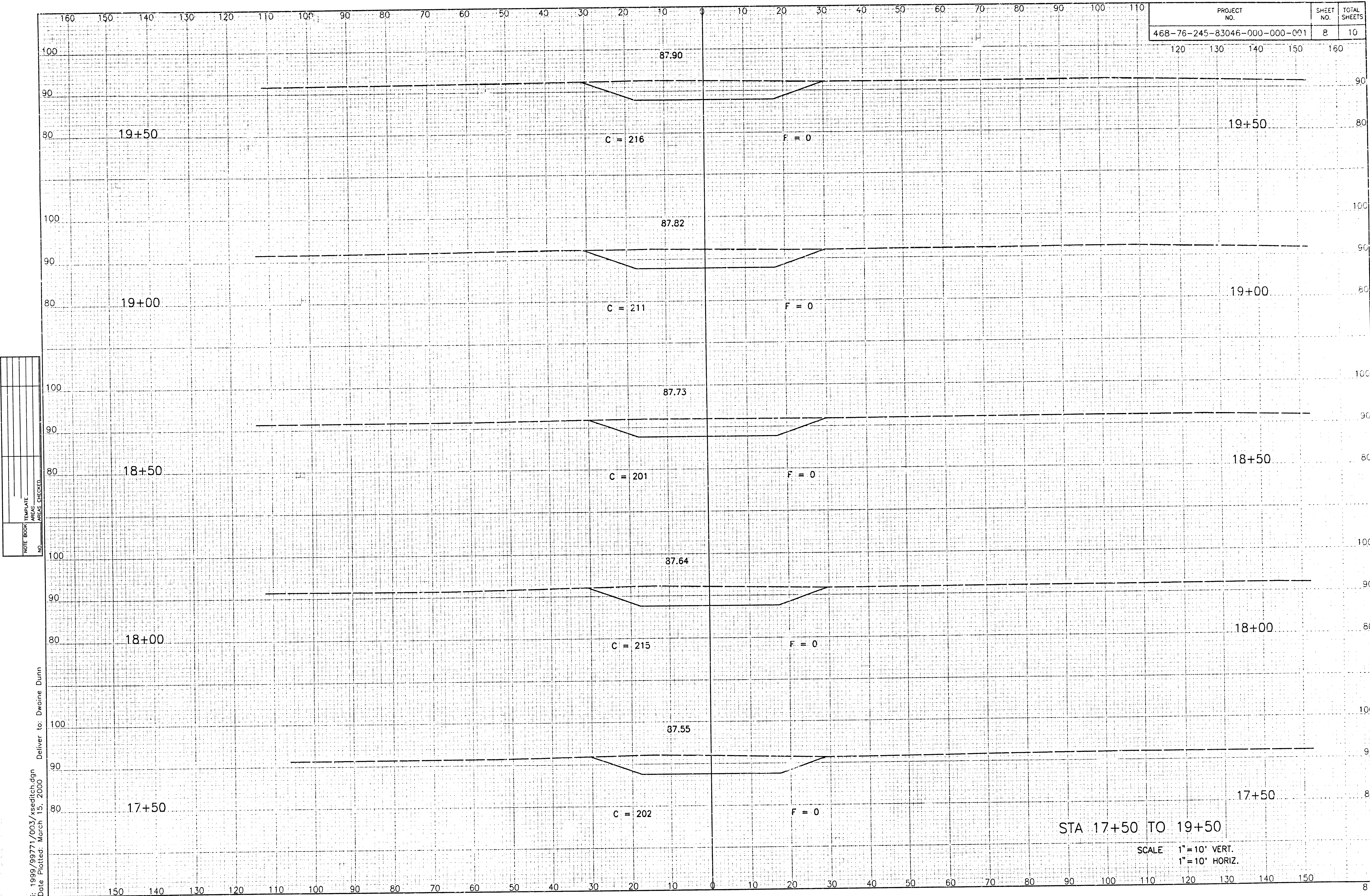
NOTE: ROAD TEMPLATE AREAS CHECKED
NO

i: 1999/99771/003/xseditch.dgn
Date Plotted: March 15, 2000
Deliver to: Dwaine Dunn

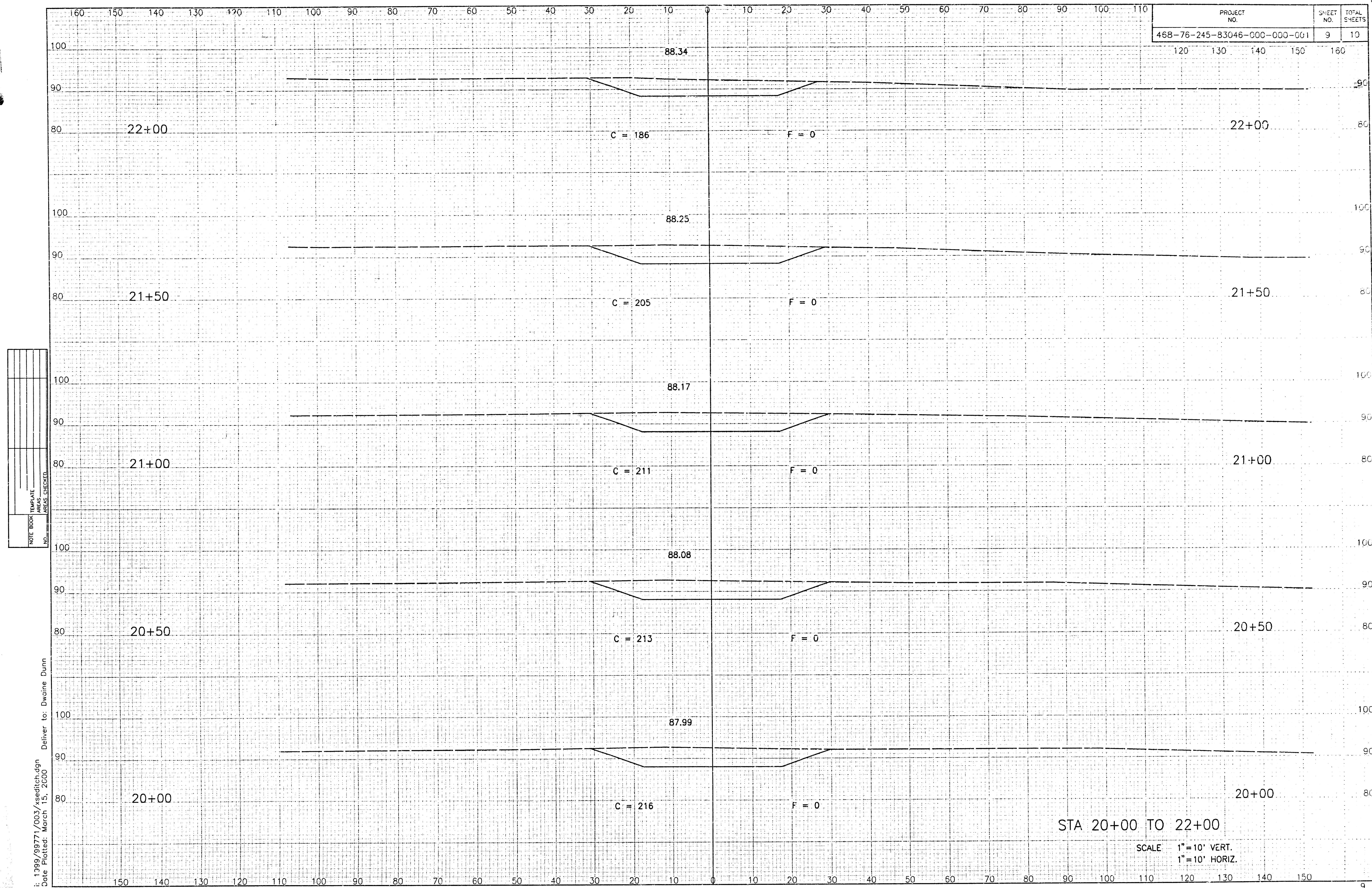
STA 12+50 TO 14+50

SCALE 1" = 10' VERT.
1" = 10' HORIZ.





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Date Plotted: March 15, 2000
Deliver to: Dwayne Dunn

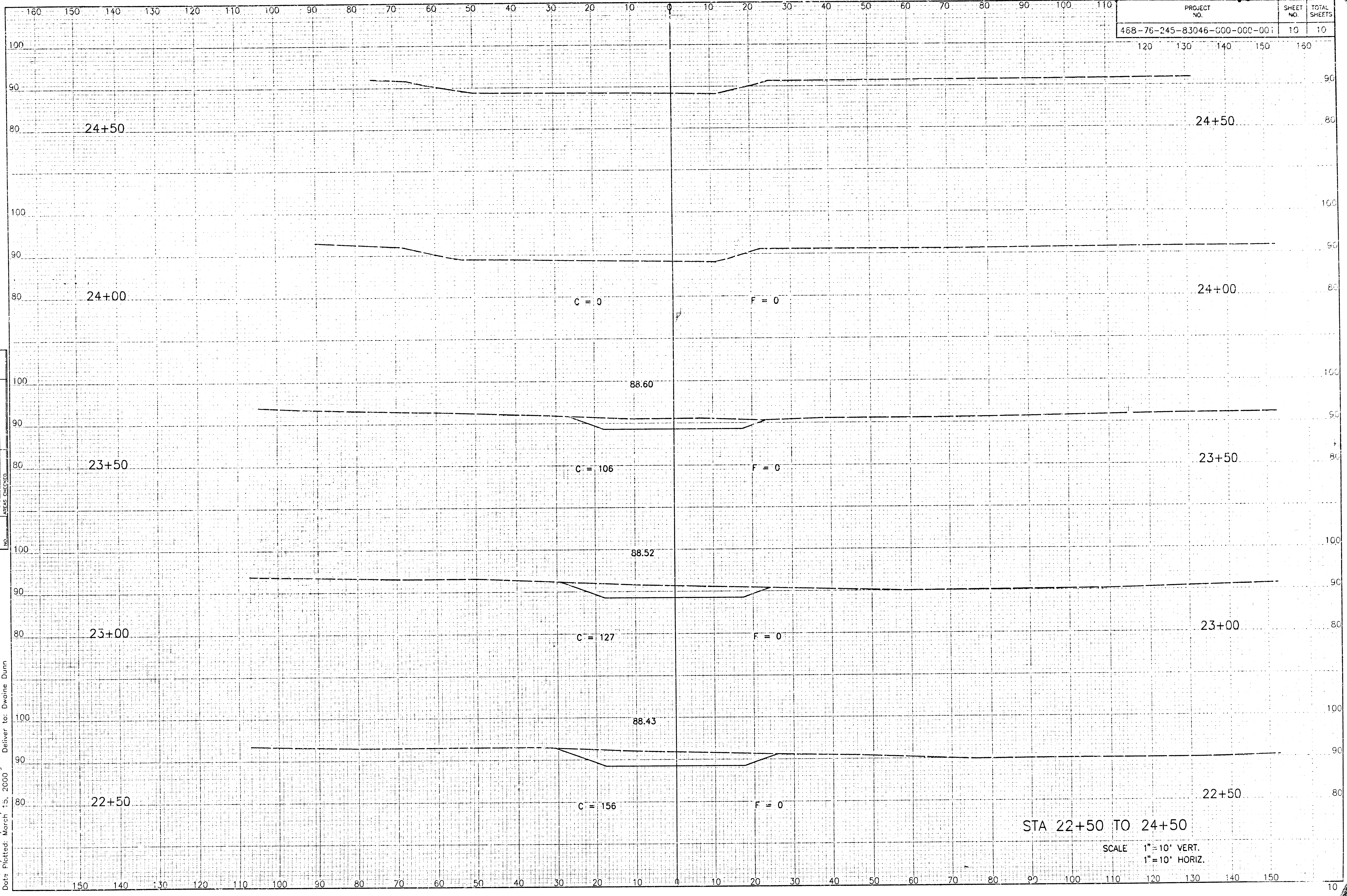


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PROJECT NO.	SHEET NO.	TOTAL SHEETS
468-76-245-83046-000-000-001	10	10

NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7	NO. 8	NO. 9	NO. 10

i: 1995/95771/003/seeditch.dgn
Deliver to: Dwayne Dunn
Date Plotted: March 15, 2000



STA 22+50 TO 24+50

SCALE 1" = 10' VERT.
1" = 10' HORIZ.