

CITY OF BEARDSTOWN SECTION 15-00078-00-PV

F.A.U ROUTE 7776
PROJECT NO ER-5002(022)

MAIN STREET
FROM STATE STREET
EASTERLY TO EDWARDS STREET
JOB NO C-96-208-16

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7776	15-00078-00-PV	CASS	96	1

CONTRACT NO. 93676

FOR INDEX OF SHEETS, SEE SHEET NO. 2

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 260001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-08 PAVEMENT JOINTS
- 420106-05 36" JOINTED PCC PAVEMENT
- 420111-03 PCC PAVEMENT ROUNDOUTS
- 424001-08 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424011-02 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424016-02 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021-03 DEPRESSED CORNER FOR SIDEWALKS
- 424026-01 ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
- 602301-04 INLET - TYPE A
- 602401-03 MANHOLE TYPE A
- 602416-05 MANHOLE TYPE A 8' DIAMETER
- 602421-05 MANHOLE TYPE A 9' DIAMETER
- 602601-04 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604001-04 FRAME AND LIDS TYPE 1
- 604046-03 FRAME AND GRATE TYPE 10
- 604051-04 FRAME AND GRATE TYPE 11
- 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-05 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- BLR 22-7 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

GAS & ELECTRIC

AMEREN CIPS
104 EAST 3rd ST ST
BEARDSTOWN, ILLINOIS 62618

CABLE T.V.

CASS CABLE CO TV INC
1 REDBIRD RD
VIRGINIA, ILLINOIS 62691

TELEPHONE

AMERITECH
306 WEST 3rd ST
BEARDSTOWN, ILLINOIS 62618

WATER & SEWER

CITY OF BEARDSTOWN
CITY HALL
105 WEST 3rd ST
BEARDSTOWN, ILLINOIS 62618

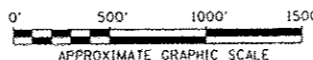
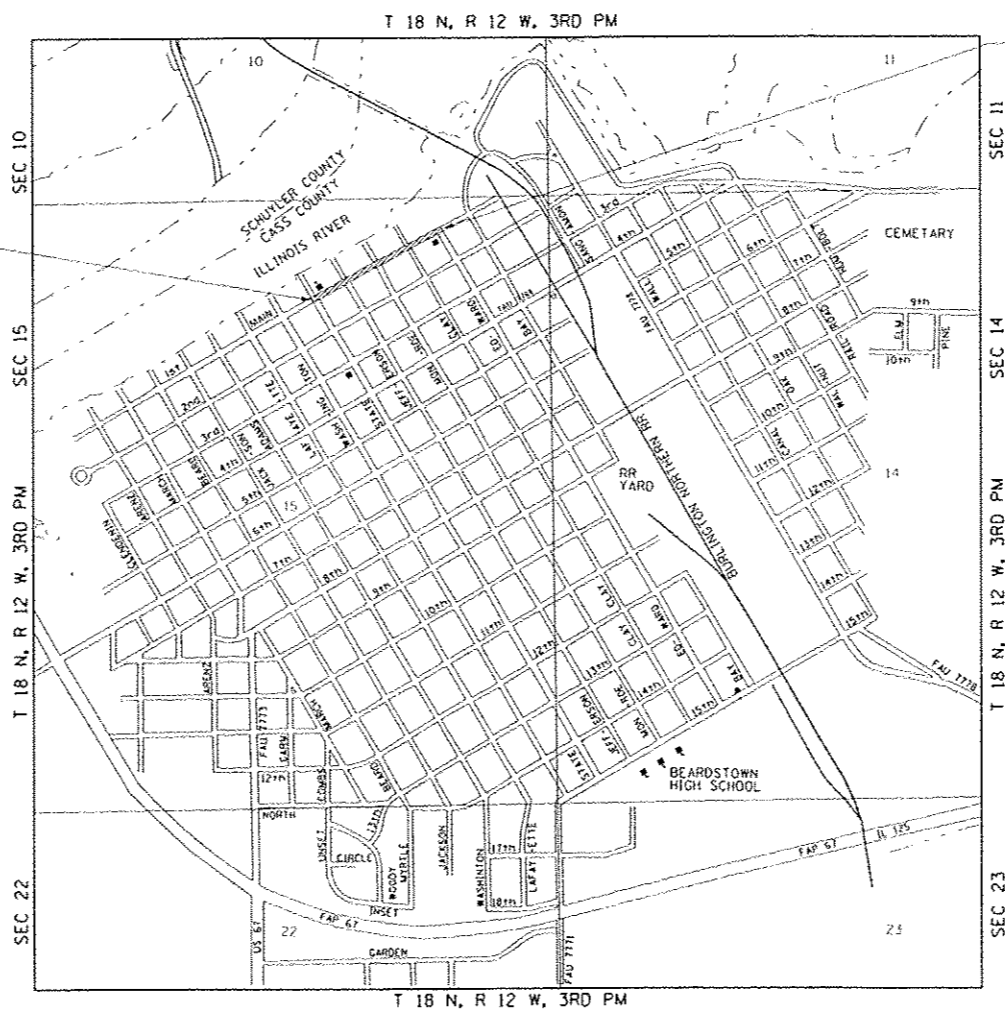


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 OR 811

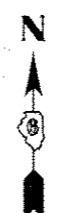
DESIGN DESIGNATION
FAU 7776
URBAN COLLECTOR
ADT =
% PV = 88
% SU = 7
% MU = 5

TOTAL LENGTH OF PROJECT = 1,279.70 FEET = 0.242 MILES
NET LENGTH OF PROJECT = 1,279.70 FEET = 0.242 MILES



SECTION 15-00078-00-PV
ENDS
STA 113+39.76

SECTION 15-00078-00-PV
BEGINS
STA 100+60.06



DESCRIPTION OF WORK
THIS PROJECT CONSISTS OF THE EMERGENCY REPAIR OF MAIN STREET FROM STATE STREET TO EDWARDS STREET. THE PROJECT WILL INCLUDE THE REMOVAL OF THE EXISTING PAVEMENT, CURB AND GUTTER, SIDEWALK, MANHOLES AND INSTALL THE CURED-IN-PLACE PIPE LINER, INSTALL NEW MANHOLES, STORM SEWER AND APPURTENANCES, INSTALL NEW WATER MAIN AND APPURTENANCES, CONSTRUCT NEW ENTRANCES, SIDEWALK AND ADA RAMPS, COMPLETE UTILITY ADJUSTMENTS, PAVEMENT MARKING, SEEDING AND RELATED WORK. THE PROPOSED PAVEMENT WILL BE RECONSTRUCTED WITH EITHER HOT-MIX ASPHALT BINDER/SURFACE, SUB-BASE GRANULAR MATERIAL, AND COMBINATION CONCRETE CURB AND GUTTER (ALTERNATE A) OR JOINTED PORTLAND CEMENT CONCRETE PAVEMENT, SUB-BASE GRANULAR MATERIAL, AND TIED COMBINATION CONCRETE CURB AND GUTTER (ALTERNATE B).



Hutchison Engineering, Inc.
1901 West Lafayette
PO Box 529
Litchfield, Illinois 62549
PHONE 217-235-3100 FAX 217-231-0988

APPROVED	<i>[Signature]</i> MAYOR - CITY OF BEARDSTOWN
PASSED	February 11, 2016 <i>[Signature]</i> DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS
PASSED	February 11, 2016 <i>[Signature]</i> DISTRICT SIX ENGINEER OF CONSTRUCTION
RELEASING FOR BID BASED ON LIMITED REVIEW	February 4, 2016 <i>[Signature]</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	

GENERAL NOTES

- THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE CITY AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE CITY, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF DOING SO SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
- EXISTING CONCRETE SIGN BASES, WOOD PLANTERS AND OTHER MISCELLANEOUS CONCRETE NOT SPECIFICALLY SHOWN ON THE PLANS, BUT INTERFERING WITH PROPOSED CONSTRUCTION, SHALL BE REMOVED. COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION.
- WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- WHEREVER IN THESE PLANS REFERENCE IS MADE TO THE "STANDARD SPECIFICATIONS", IT IS UNDERSTOOD TO INCLUDE THE "SUPPLEMENTAL SPECIFICATIONS" INCLUDED IN THE PROPOSAL.
- ALL ELEVATIONS SHOWN REFER TO THE U.S.G.S. DATUM - NAVD 88.
- THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.
- THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 (TEN) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 or 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE. ANY DAMAGE TO THE EXISTING UTILITIES CAUSED BY THE CONTRACTOR'S WORK SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.
- VERIFICATION OF DIMENSIONS : IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ADJUTING PROPERTY OWNERS AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
- DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE INCLUDED WITH THE COST OF THE EARTH EXCAVATION.
- ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, DRIVEWAY PAVEMENT, CURB AND GUTTER, SIDEWALK, NEW OR EXISTING, DAMAGED THROUGH CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE DEPARTMENT.
- THE COST OF ADDITIONAL LABOR AND MATERIALS NOT ACCOUNTED FOR ON THE PLANS, WHICH MIGHT BE INVOLVED IN CONNECTING EXISTING DRAIN TILE OR STORM SEWERS TO PROPOSED DRAINAGE STRUCTURES, SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
- THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED INTO THE PROPOSED IMPROVEMENT ARE TO BE SEALED (PLUGGED) TO THE SATISFACTION OF THE ENGINEER. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
- THE INVERT ELEVATIONS FOR THE PROPOSED MANHOLES ALONG THE TRUNK LINE OF THE EXISTING COMBINED SEWER ARE SHOWN TO THE BEST KNOWLEDGE OF THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE INVERTS OF THE EXISTING COMBINED SEWER AT THE LOCATIONS OF MANHOLES PRIOR ORDERING/CONSTRUCTING THE PROPOSED MANHOLES.

- TRAFFIC SIGNS REMOVED MUST BE RESET AT THEIR PERMANENT LOCATIONS IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC ON THE ROADWAY AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE RESET BEFORE THE ROADWAY IS OPEN TO TRAFFIC. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF EARTH EXCAVATION.
- THE CONTRACTOR SHALL COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) REGULATIONS WHICH APPLY TO STORM SEWER CONSTRUCTION REGARDING THE HORIZONTAL AND VERTICAL SEPARATION OF A STORM SEWER LINE FROM ANY EXISTING OR PROPOSED WATERMAIN. AT LOCATIONS WHERE THE SEPARATION IS INADEQUATE, THE CONTRACTOR SHALL ADJUST THE WATERMAIN TO PROVIDE THE REQUIRED SEPARATION OR CONSTRUCT THE STORM SEWER OF THE MATERIAL SPECIFIED IN THE E.P.A. REGULATIONS.
- THE ELEVATIONS AND EXACT SIZE OF ALL EXISTING WATERMANS AND SANITARY SEWERS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION OF EACH RUN OF STORM SEWER TRUNK LINE OR LATERAL LINE WITHIN WHICH A CROSSING OF EITHER OR BOTH TYPES OF THESE EXISTING UTILITIES IS TO BE ENCOUNTERED. THE CONTRACTOR SHALL THEN DETERMINE WHICH OF THE ABOVE OPTIONS HE WILL USE TO RESOLVE THE CONFLICT BETWEEN THE PROPOSED STORM SEWER AND THE EXISTING UTILITY. THE APPROVAL OF THE RESIDENT ENGINEER AND THE SUPERINTENDENT OF THE UTILITY SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO STARTING CONSTRUCTION OF THIS SEGMENT OF STORM SEWER.
- FOR INLETS AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH THE CURB/GUTTER, THE OFFSET DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF CONSTRUCTION TO THE FACE OF CURB/GUTTER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET OR MANHOLE AT THE PROPOSED LOCATION SO THAT THE FRAME MATCHES THE CURB LINE.
- ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES OUTSIDE THE EXISTING PAVEMENT SHALL BE SODDED IN ACCORDANCE WITH THE APPLICABLE SECTION 252 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL COOPERATE WITH THE CITY OF BEARDSTOWN ON ANY UNDERGROUND CONSTRUCTION WHICH THE CITY MAY WISH TO PLACE BEFORE THE PROJECT IS COMPLETED.
- THE REMOVAL OF HOT-MIX ASPHALT SURFACING NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION.
- THE REMOVAL OF HOT-MIX ASPHALT SURFACING ON A RIGID TYPE BASE SHALL BE REMOVED WITH THE BASE AS PAVEMENT REMOVAL.
- WHENEVER IT IS NECESSARY TO REMOVE BITUMINOUS AGGREGATE MIXTURE, OIL AND CHIP SURFACE, EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, IT SHALL BE REMOVED AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.
- FRAMES AND GRATES ON EXISTING STRUCTURES, PIPE CULVERTS AND WATER MAIN WHICH ARE TO BE REMOVED, ABANDONED, OR WHICH OTHERWISE ARE NOT INCORPORATED INTO THE IMPROVEMENT SHALL BECOME THE PROPERTY OF THE CITY OF BEARDSTOWN. THE CONTRACTOR SHALL STORE THE FRAMES AND GRATES WITHIN THE RIGHT OF WAY AT LOCATIONS DESIGNATED BY THE ENGINEER.
- CONTRACTOR'S ATTENTION IS DIRECTED TO ARTICLE 106.01 OF THE STANDARD SPECIFICATIONS; SPECIFICALLY WITH REGARD TO DOMESTIC IRON AND STEEL PRODUCTION REQUIREMENTS WHICH APPLY TO ALL MANUFACTURED COMPONENTS AS WELL AS MOUNTING HARDWARE.
- SPECIAL ATTENTION IS CALLED TO THE LIKELY SUBSURFACE/SUBGRADE MATERIAL. DUE TO THE PROJECT'S PROXIMITY TO THE ILLINOIS RIVER, IT IS EXPECTED THAT THE EXISTING SUBGRADE IS LARGELY FINE AGGREGATE MATERIAL. THE CONTRACTOR SHALL PLAN HIS EXCAVATIONS ACCORDINGLY WHEN INSTALLING SEWERS, INLETS, MANHOLES, WATER MAINS, OR ANY OTHER ITEMS REQUIRING EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:









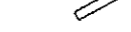







MIXTURE USES	HMA SURF CRSE	HMA BINDER CRSE
AC/PC	SBS 64-28	SBS 64-28
DESIGN AIR VOIDS	4% @ N50	4% @ N50
MIX COMPOSITION: (GRADATION MIXTURE)	IL-9.5	IL 19.0
FRICTION AGGREGATE	MIX "C"	N/A
QUALITY MANAGEMENT	OC/OA	OC/OA

HMA QUANTITIES CALCULATED USING 112 LB/SY/IN

INDEX OF SHEETS

1	COVER SHEET & REQUIRED STANDARDS
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LEGEND

-  PAVEMENT REMOVAL
-  CONCRETE (SIDEWALK, CURB & GUTTER AND DRIVEWAY) REMOVAL
-  EXISTING BRICK PAVERS TO BE SALVAGED
-  EXISTING STORM SEWER REMOVAL
-  STRUCTURE TO BE REMOVED
-  VALVE BOX TO BE ADJUSTED
-  DOMESTIC SERVICE BOX TO BE ADJUSTED
-  FIRE HYDRANTS TO BE REMOVED
-  OVERLAND FLOW DIRECTION
-  INLET AND PIPE PROTECTION (BEFORE PAVING)
INLET FILTERS (AFTER PAVING)
-  PERIMETER EROSION BARRIER
-  STORM SEWER (WATER MAIN REQUIREMENT)
-  TRENCH BACKFILL - CUBIC YARDS
-  TOP OF CURB ELEVATION
-  LID ELEVATION
-  FLOWLINE ELEVATION

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL	20% STATE
				ROADWAY	
				0004	
				URBAN	
20200100	EARTH EXCAVATION	CU YD	1935	1935	
20800150	TRENCH BACKFILL	CU YD	833	833	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	SEE TABLE 1 - ALTERNATE PAVEMENT QUANTITIES		
28000400	PERIMETER EROSION BARRIER	FOOT	111	111	
28000500	INLET AND PIPE PROTECTION	EACH	28	28	
28000510	INLET FILTERS	EACH	21	21	
31100700	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SO YD	6075	6075	
• 40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	SEE TABLE 1 - ALTERNATE PAVEMENT QUANTITIES		
• 40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	SEE TABLE 1 - ALTERNATE PAVEMENT QUANTITIES		
40600990	TEMPORARY RAMP	SO YD	SEE TABLE 1 - ALTERNATE PAVEMENT QUANTITIES		
40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	SEE TABLE 1 - ALTERNATE PAVEMENT QUANTITIES		
40603510	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	SEE TABLE 1 - ALTERNATE PAVEMENT QUANTITIES		
42000211	PORTLAND CEMENT CONCRETE PAVEMENT 7 1/2" (JOINTED)	SO YD	SEE TABLE 1 - ALTERNATE PAVEMENT QUANTITIES		
42001300	PROTECTIVE COAT	SO YD	SEE TABLE 1 - ALTERNATE PAVEMENT QUANTITIES		

• SEE SPECIAL PROVISION

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL	20% STATE
				ROADWAY	
				0004	
				URBAN	
550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	16	16	
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	16	16	
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	32	32	
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	34	34	
55100200	STORM SEWER REMOVAL 6"	FOOT	87	87	
55100300	STORM SEWER REMOVAL 8"	FOOT	178	178	
55100400	STORM SEWER REMOVAL 10"	FOOT	83	83	
55100500	STORM SEWER REMOVAL 12"	FOOT	77	77	
55101900	STORM SEWER REMOVAL 48"	FOOT	25	25	
Δ 56100600	WATER MAIN 6"	FOOT	1365	1365	
Δ 56100700	WATER MAIN 8"	FOOT	35	35	
Δ 56104900	WATER VALVES 6"	EACH	8	8	
Δ 56109210	WATER VALVES TO BE ADJUSTED	EACH	2	2	
Δ 56200300	WATER SERVICE LINE 1"	FOOT	383	383	

• SEE SPECIAL PROVISION

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL 20% STATE ROADWAY 0004 URBAN	
Δ 56200700	WATER SERVICE LINE 2"	FOOT	58	58	
Δ 56201120	WATER SERVICE LINE 4"	FOOT	44	44	
Δ 56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	100	100	
Δ • 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	4	4	
Δ • 56500300	DOMESTIC METER VAULTS TO BE ADJUSTED	EACH	8	8	
Δ • 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	7	7	
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	634	634	
60219300	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 11 FRAME AND GRATE	EACH	3	3	
60224459	MANHOLES, TYPE A, 8' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5	
60224469	MANHOLES, TYPE A, 9' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	
60236700	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	EACH	2	2	
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	16	16	
• 60500040	REMOVING MANHOLES	EACH	6	6	
• 60500060	REMOVING INLETS	EACH	16	16	

• SEE SPECIAL PROVISION

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL	20% STATE
				ROADWAY	
				0004	
				URBAN	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2524	2524	
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	100	100	
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	100	100	
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	100	100	
67100100	MOBILIZATION	LSUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	427	427	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	578	578	
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	557	557	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	991	991	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	103	103	
Δ 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	557	557	
Δ 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	991	991	
Δ 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	103	103	
* Δ X0326659	CURED-IN-PLACE PIPE LINER, 18"	FOOT	650	650	

* SEE SPECIAL PROVISION

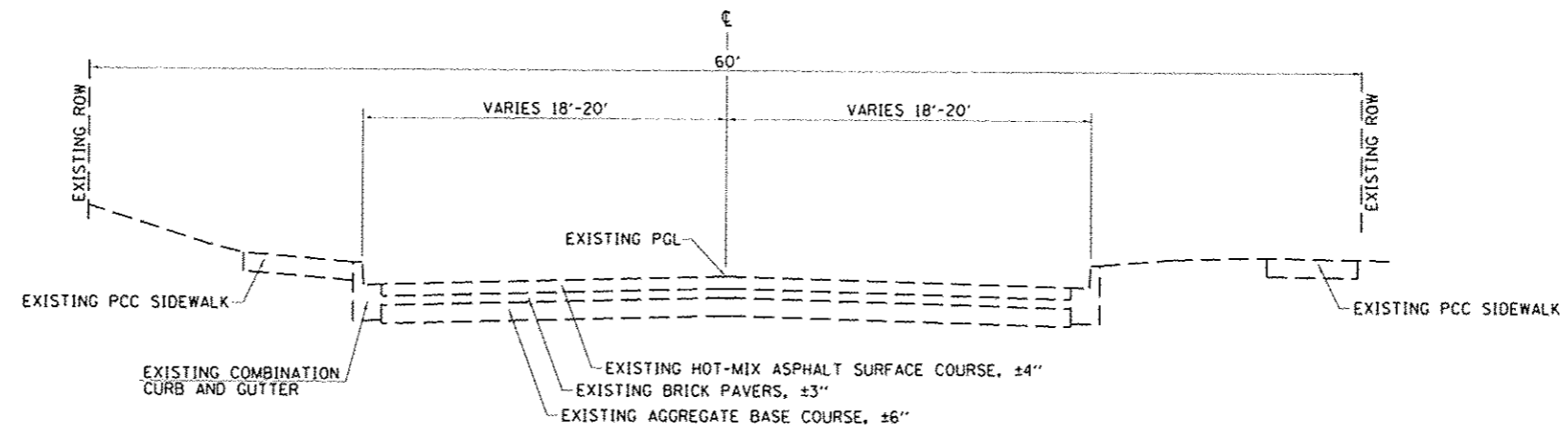
Δ SPECIALTY ITEM

FILE NAME * 3829-shr-Summary05.dgn	USER NAME * bborgman	DESIGNED - JRB	REVISIONS - -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS SUMMARY OF QUANTITIES		F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 7		
PLOT SCALE * 1/8" = 1'-0"	CHECKED - BMB	REVISIONS - -	SCALE: N/A				SHEET 5	OF 7	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	
PLOT DATE * 3/8/2016	DATE - 1/15/2016	REVISIONS - -	CONTRACT NO. 93676										

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL 20% STATE ROADWAY 0004 URBAN	
• Δ X0326662	CURED-IN-PLACE PIPE LINER, 24"	FOOT	650	650	
• Δ X0327233	CURED-IN-PLACE PIPE LINER, 48"	FOOT	1595	1595	
• Δ X0327690	TELEVISION INSPECTION OF SEWER, SPECIAL	FOOT	3220	3220	
• X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	426	426	
• Δ X0327789	CURED-IN-PLACE PIPE LINER, 60"	FOOT	325	325	
• X2500900	SEEDING, CLASS 1 (SPECIAL)	ACRE	0.25	0.25	
Δ • X5610744	WATER MAIN LINE STOP 4"	EACH	2	2	
Δ • X5610746	WATER MAIN LINE STOP 6"	EACH	4	4	
Δ • X5610748	WATER MAIN LINE STOP 8"	EACH	2	2	
Δ • X5640175	FIRE HYDRANT COMPLETE	EACH	4	4	
• X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
Δ • XX008839	WATER MAIN TO BE ABANDONED	L SUM	1	1	
• Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1	
• Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	558	558	

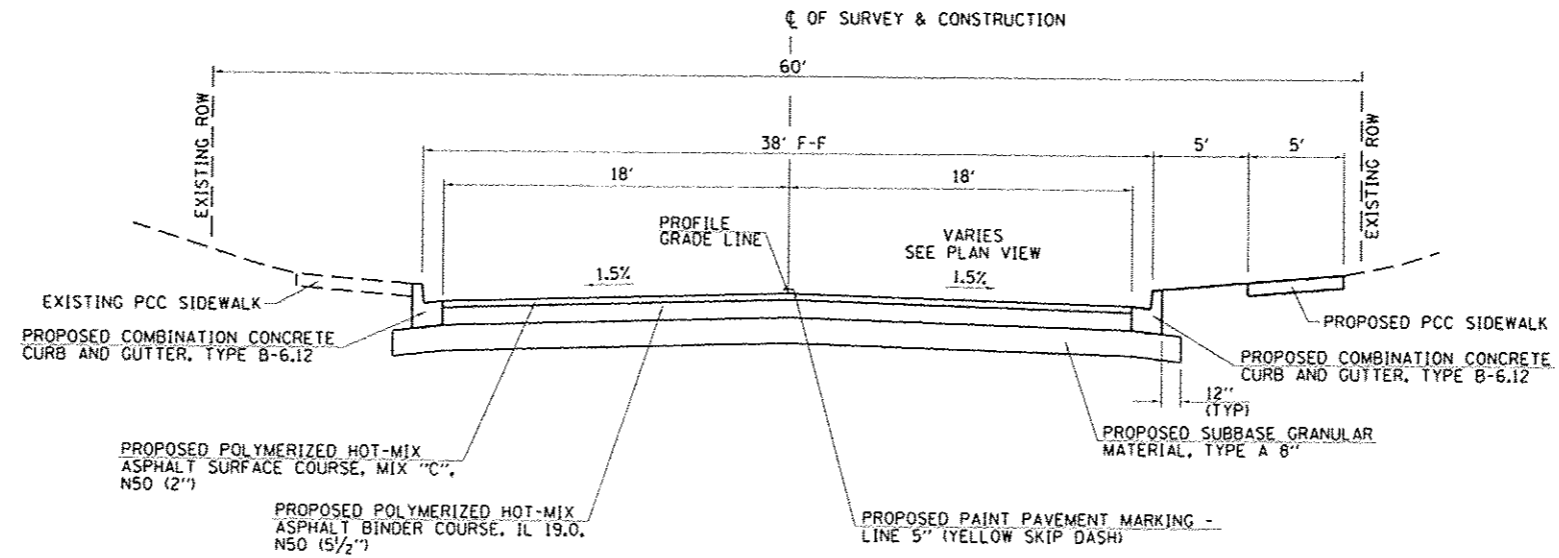
• SEE SPECIAL PROVISION

Δ SPECIALTY ITEM

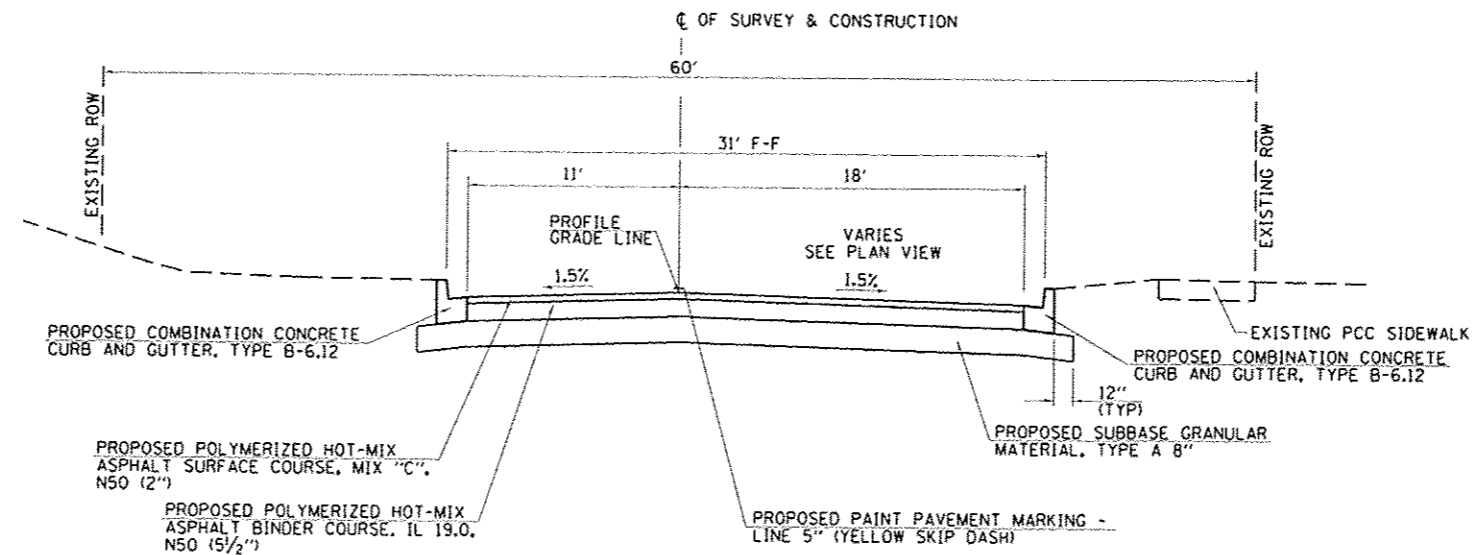


MAIN STREET EXISTING TYPICAL SECTION

FILE NAME 3028-shs-c-typal.dgn	USER NAME bborgman	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS EXISTING TYPICAL SECTION	F.A.J. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 11	
#MODEL NAME	PLOT SCALE 1/8"=1'-0"	CHECKED - BMB	REVISED -			SCALE: N/A	SHEET 1 OF 1 SHEETS	CONTRACT NO. 93676		ILLINOIS FED. AID PROJECT	
	PLOT DATE 1/26/2016	DATE - 1/15/2016	REVISED -			STA. N/A	TO STA. N/A				

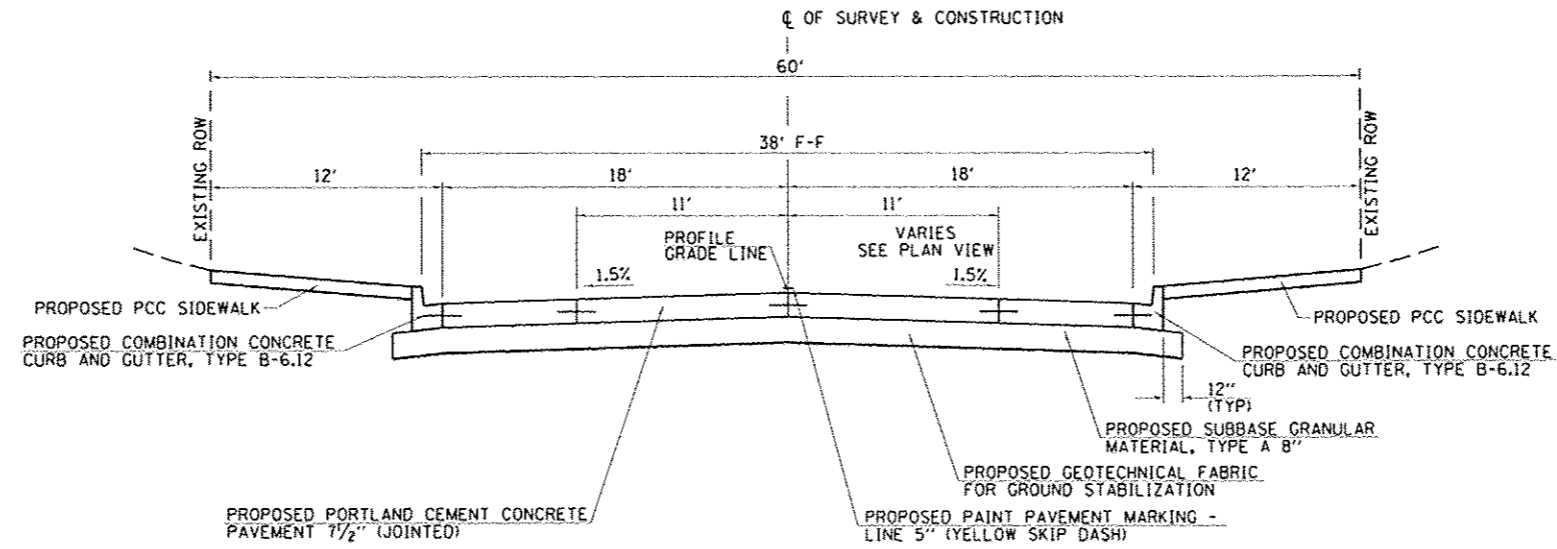


MAIN STREET PROPOSED TYPICAL SECTION
 STA. 105+14.67 TO STA. 106+85.90

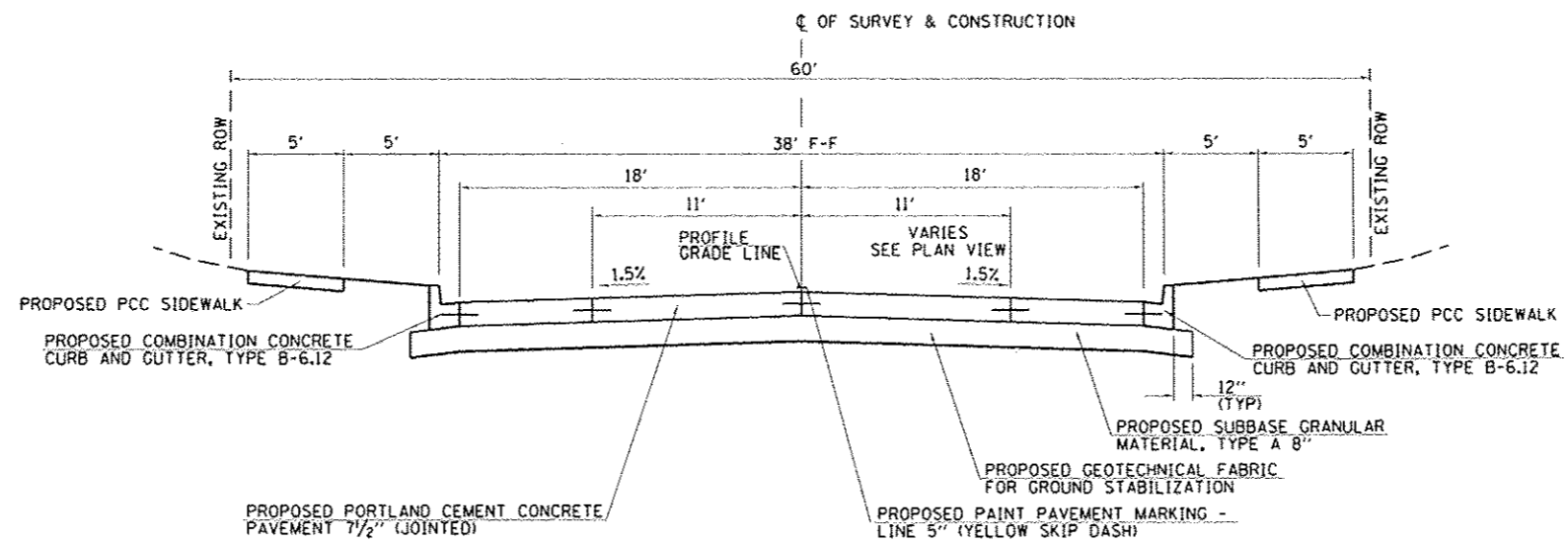


MAIN STREET PROPOSED TYPICAL SECTION
 STA. 106+85.90 TO STA. 113+39.76

FILE NAME 3829-sh1-P-Typ2-A.dgn	USER NAME bbor-ginen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS PROPOSED TYPICAL SECTIONS - HOT-MIX ASPHALT (ALT A)	F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 13		
MODEL NAME	PLOT SCALE 1/8" = 1'-0"	CHECKED - BMB	REVISED -			SCALE: N/A	SHEET 2 OF 2 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 93676		
	PLOT DATE 1/26/2016	DATE 1/15/2016	REVISED -			ILLINOIS FED. AID PROJECT						



MAIN STREET PROPOSED TYPICAL SECTION
 STA. 100+60.06 TO STA. 103+80.25



MAIN STREET PROPOSED TYPICAL SECTION
 STA. 103+80.25 TO STA. 105+14.67

FILE NAME 3820 - Main St Typ - B.dwg	USER NAME tbdw@dmr	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS PROPOSED TYPICAL SECTIONS - PORTLAND CEMENT CONCRETE (ALT B)			F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 14
SCALE 1" = 8'-0" (1/8" = 1')	CHECKED - BMB	DATE - 1/15/2016	REVISED -		SCALE: N/A	SHEET 1	OF 2 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 93676		
MODEL NAME	DATE - 1/20/2016	DATE - 1/15/2016	REVISED -		ILLINOIS FED. AID PROJECT							

EARTHWORK

LOCATION	20200100	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE *	EMBANKMENT	BALANCE WASTE (+) OR SHORTAGE (-)
	EARTH EXCAVATION			
CU YD				
MAIN ST (FAU 7776)				
100+60.06 TO 101+00.00	77.8	62.2	0.0	62.2
101+00.00 TO 104+00.00	442.2	353.8	29.5	324.3
104+00.00 TO 107+00.00	375.5	300.4	11.8	288.6
107+00.00 TO 110+00.00	531.5	425.2	12.5	412.7
110+00.00 TO 113+00.00	449.3	359.4	10.7	348.7
113+00.00 TO 113+39.76	55.9	44.7	0.8	43.9
TOTAL	1,932.2	1,545.8	65.3	1,480.5
USE	1,935	1,546	66	1,481

* SHRINKAGE FACTOR = 20%

HOT-MIX ASPHALT PAVING SCHEDULE

STATION TO STATION	31100700	40600275	40600290	40603230	40603510
	SUBBASE GRANULAR MATERIAL, TYPE A 8"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
	SQ YD	POUND		TON	
MAIN ST (FAU 7776)					
100+60.06 TO 106+85.90	3,291.3	6,626.3	662.6	907.1	329.8
106+85.90 TO 113+39.76	2,783.6	5,413.6	541.0	740.8	269.3
TOTAL	6,074.9	12,039.9	1,203.6	1,647.9	599.1
USE	6,075	12,040	1,204	1,648	600

PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	28000400
		PERIMETER EROSION BARRIER
		FOOT
MAIN ST (FAU 7776)		
107+30.6 TO 108+37.9	LT	110.1
TOTAL		110.1
USE		111

INLET AND PIPE PROTECTION

STATION	OFFSET	SIDE	28000500	28000510
			INLET AND PIPE PROTECTION	INLET FILTERS
EACH				
MAIN ST (FAU 7776)				
100+65.2	37.9'	LT	1	1
100+66.8	17.6'	RT	1	1
100+79.2	31.4'	RT	1	1
100+99.3	4.6'	LT	1	1
101+20.3	36.3'	RT	1	1
101+22.9	33.0'	LT	1	1
101+65.0	4.0'	LT	1	1
101+65.0	19.0'	LT	1	1
101+70.0	19.0'	RT	1	1
103+94.2	31.5'	LT	1	1
104+05.8	1.9'	LT	1	1
104+20.3	31.5'	LT	1	1
104+29.5	21.5'	RT	1	1
106+85.9	19.0'	LT	1	1
106+87.6	21.9'	RT	1	1
107+05.8	0.1'	RT	1	1
107+19.1	33.0'	RT	1	1
109+80.0	12.0'	LT	1	1
109+80.5	19.0'	RT	1	1
110+02.9	3.9'	RT	1	1
110+34.5	19.0'	RT	1	1
111+67.6	7.7'	RT	1	1
111+85.0	12.0'	LT	1	1
112+72.6	19.0'	RT	1	1
112+92.7	37.0'	RT	1	1
113+05.4	8.1'	RT	1	1
113+19.9	37.0'	RT	1	1
113+37.8	6.7'	LT	1	1
TOTAL			28	21
USE			28	21

COMBINATION CURB AND GUTTER REMOVAL

STATION TO STATION	SIDE	44000500
		COMBINATION CURB AND GUTTER REMOVAL
		SO YD
MAIN ST (FAU 7776)		
100+60.06 TO 100+77.0	LT	25.0
100+60.06 TO 100+80.0	RT	39.0
101+20.0 TO 103+90.0	RT	300.0
101+23.0 TO 103+82.0	LT	286.0
104+23.0 TO 106+95.0	LT	274.0
104+23.0 TO 106+94.0	RT	308.0
107+18.0 TO 109+92.0	LT	282.0
107+19.0 TO 109+92.0	RT	302.0
110+21.0 TO 112+93.0	LT	281.0
110+21.0 TO 112+93.0	RT	291.0
113+19.0 TO 113+35.0	RT	29.0
TOTAL		2,417.0
USE		2,417

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT AND SIDEWALK

STATION TO STATION	SIDE	42300200	42300400	42400100	42400800		
		PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	ENTRANCE COMMERCIAL (8" THICK)	DETECTABLE WARNINGS		
		6 INCH	8 INCH				
		SO YD		SO FT			
MAIN ST (FAU 7776)							
100+60.06	100+76.32	LT		161.2	13.4		
100+60.06	100+78.75	RT		269.0	21.9		
101+20.84	101+40.50	RT		300.8	20.1		
101+50.50		RT			245.2		
101+23.49	102+02.94	LT		810.2	27.6		
101+60.50	102+49.34	RT		854.6			
102+11.90		LT			254.2		
102+20.94	102+51.67	LT		242.7			
102+57.1		RT			231.5		
102+63.7		LT			327.5		
102+64.76	103+28.43	RT		566.8			
102+75.67	103+69.61	LT		890.9			
103+39.4		RT			317.9		
103+50.43	103+88.94	RT		351.4	14.3		
103+69.61	103+94.25	LT		246.1	12.0		
104+21.17	104+73.28	LT		294.0	11.7		
104+24.42	104+61.72	RT		248.5	13.1		
104+72.70		RT	35.3				
104+83.30		LT	31.0				
104+83.72	105+13.26	RT		132.1			
104+93.28	105+14.67	LT		101.1			
105+25.30		RT	35.6				
105+37.26	105+71.40	RT		159.0			
105+83.40		RT	35.6				
105+95.40	106+92.19	RT		480.2	10.0		
106+90.28	106+98.98	LT		45.6	10.0		
107+20.04	107+33.70	RT		68.1	10.0		
108+08.76	108+19.27	RT		46.7			
108+29.30		RT	31.0				
108+39.27	108+47.68	RT		36.2			
108+50.90		LT	58.2				
109+85.59	109+93.66	RT		40.1	9.0		
110+05.60		LT	54.3				
110+21.39	110+29.70	RT		40.7	9.0		
110+97.71	111+14.48	RT		78.0			
111+26.50		RT	35.6				
111+38.48	111+54.45	RT		74.0			
111+59.70		LT	58.2				
112+75.67	112+89.97	RT		100.5	19.3		
113+07.40		LT	42.1				
SUB-TOTAL			31.0	385.9	6,638.5	1,376.3	201.4
TOTAL			31.0	385.9	8,014.8		201.4
USE			31	386	8,015		202

AGGREGATE SHOULDERS, TYPE A

STATION TO STATION	SIDE	48100100
		AGGREGATE SHOULDERS, TYPE A
		TON
MAIN ST (FAU 7776)		
107+22.5 TO 113+39.76	LT	123.2
TOTAL		123.2
USE		124

PAVEMENT REMOVAL

STATION TO STATION	44000100	
	PAVEMENT REMOVAL	
		SO YD
MAIN ST (FAU 7776)		
100+60.06 TO 113+39.76		5,706.2
TOTAL		5,706.2
USE		5,707

DRIVEWAY PAVEMENT REMOVAL

STATION	SIDE	44000200
		DRIVEWAY PAVEMENT REMOVAL
		SO YD
MAIN ST (FAU 7776)		
101+50.50	RT	29.7
102+11.90	LT	30.2
102+57.10	RT	17.9
102+63.70	LT	26.3
103+39.40	RT	34.4
104+72.70	RT	30.7
104+83.30	LT	17.8
105+25.30	RT	69.9
105+83.40	RT	45.9
108+29.30	RT	12.7
111+26.50	RT	61.5
111+59.70	LT	65.0
TOTAL		442.0
USE		442

SIDEWALK REMOVAL

STATION TO STATION	SIDE	44000600
		SIDEWALK REMOVAL
		SO FT
MAIN ST (FAU 7776)		
100+60.06 TO 100+76	LT	176.0
100+60.06 TO 100+79	RT	258.0
101+20 TO 103+90	RT	1,930.0
101+24 TO 102+84	LT	1,193.0
102+84 TO 103+88	LT	981.0
104+21 TO 105+15	LT	797.0
104+24 TO 104+95	RT	232.0
105+56 TO 105+66	RT	82.0
105+92 TO 105+95	LT	19.0
106+20 TO 106+24	LT	13.0
106+47 TO 106+51	LT	19.0
106+82 TO 106+86	LT	22.0
106+90 TO 106+99	LT	40.0
107+25 TO 107+34	RT	37.0
108+09 TO 108+48	RT	144.0
108+98 TO 109+00	RT	9.0
110+21 TO 110+30	RT	26.0
110+98 TO 111+03	RT	16.0
111+51 TO 111+55	RT	9.0
112+16 TO 112+22	RT	32.0
112+76 TO 112+92	RT	112.0
TOTAL		6,147.0
USE		6,147

ESTIMATED QUANTITIES

PAY ITEM NUMBER	ITEM	UNIT	QUANTITY
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR REPLACING DAMAGED SEWER LINE DUE TO MANHOLE REMOVAL AND REPLACEMENT			
20800150	TRENCH BACKFILL	CU YD	715
550A0330	STORM SEWERS, CLASS A, TYPE 2, 10"	FOOT	16
550A0380	STORM SEWERS, CLASS A, TYPE 2, 18"	FOOT	48
550A0480	STORM SEWERS, CLASS A, TYPE 2, 48"	FOOT	208
550A0500	STORM SEWERS, CLASS A, TYPE 2, 60"	FOOT	16
550A0680	STORM SEWERS, CLASS A, TYPE 3, 18"	FOOT	16
550A0710	STORM SEWERS, CLASS A, TYPE 3, 24"	FOOT	32
550A0750	STORM SEWERS, CLASS A, TYPE 3, 36"	FOOT	34
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING UTILITY CONFLICTS			
56300100	ADJUSTING SANITARY SEWER, 8-INCH OR LESS	FOOT	100
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING EXISTING DRAINAGE TILES OR STORM SEWER			
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	100
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	100
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	100

STORM SEWER REMOVAL

STATION TO STATION	SIDE	STORM SEWER REMOVAL				
		55100200	55100300	55100400	55100500	55101900
		6"	8"	10"	12"	48"
MAIN ST (FAU 7776)						
100+65.1 TO 100+99.3	LT				48	
100+66.9 TO 100+79.5	RT		13			
100+79.5	RT		37			
100+99.5 TO 101+33.3	RT		34			
101+00.1 TO 101+25.1	LT	30				
101+20.0	RT		18			
101+52.5 TO 101+77.5	LT					25
104+02.5 TO 104+24.8	LT			23		
104+06.0 TO 104+34.8	RT		29			
106+84.2 TO 107+05.9	LT			28		
106+91.7 TO 107+05.3	RT		23			
107+06.5 TO 107+20.9	RT		24			
109+74.5 TO 110+02.0	LT			32		
109+76.0 TO 110+02.0	RT					29
112+78.5 TO 113+05.3	RT	27				
112+93.6	RT	16				
113+05.3 TO 113+19.0	RT	14				
TOTAL		87	178	83	77	25
USE		87	178	83	77	25

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

STATION TO STATION	SIDE	60603800	
		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	
		FOOT	
MAIN ST (FAU 7776)			
100+60.06 TO 100+76.91	LT		24.1
100+60.06 TO 100+80.33	RT		37.3
101+22.91 TO 103+94.25	LT		305.2
101+20.33 TO 103+89.52	RT		296.0
104+20.25 TO 106+99.90	LT		295.7
104+23.52 TO 106+93.12	RT		303.1
107+21.90 TO 113+39.76	LT		633.0
107+19.12 TO 109+94.47	RT		306.4
110+20.47 TO 112+92.76	RT		291.7
113+19.76 TO 113+39.76	RT		31.4
TOTAL			2,523.9
USE			2,524

ITEMS TO BE REMOVED OR ADJUSTED

STATION	OFFSET	SIDE	56109210	56400500	56500300	56500600	60500040	60500060
			WATER VALVES TO BE ADJUSTED	FIRE HYDRANTS TO BE REMOVED	DOMESTIC METER VAULTS TO BE ADJUSTED	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	REMOVING MANHOLES	REMOVING INLETS
MAIN ST (FAU 7776)								
100+65.06	37.99'	LT						1
100+66.84	17.47'	RT						1
100+79.48	32.83'	RT						1
100+99.28	4.61'	LT					1	
101+20.09	36.30'	RT						1
101+21.65	33.34'	RT		1				
101+25.05	22.36'	LT						1
101+31.72	19.73'	LT						1
101+32.09	23.74'	LT						1
101+33.27	18.19'	RT						1
102+31.19	26.09'	RT						1
102+63.67	28.91'	LT						1
102+86.80	27.68'	RT						1
103+07.32	27.09'	LT						1
103+07.91	26.27'	LT						1
103+10.60	26.08'	LT						1
103+10.92	27.46'	LT						1
103+38.54	17.83'	LT						1
103+38.68	25.11'	LT						1
103+44.33	22.77'	RT						1
103+56.93	26.05'	LT						1
103+57.15	25.55'	LT						1
104+05.78	1.85'	LT						1
104+24.83	24.16'	LT						1
104+26.37	33.90'	RT						1
104+34.74	18.19'	RT						1
105+37.74	20.61'	RT	1					
105+42.50	28.60'	RT						1
106+79.36	23.80'	LT						1
106+84.20	18.08'	LT						1
106+91.70	19.93'	RT						1
107+05.88	0.11'	RT						1
107+20.85	19.80'	RT						1
109+74.45	13.70'	LT						1
109+75.92	18.09'	RT						1
110+02.87	3.94'	RT						1
111+67.58	7.68'	RT						1
112+78.46	18.37'	RT						1
112+93.56	33.91'	RT						1
113+05.35	8.05'	RT						1
113+19.03	36.23'	RT						1
113+24.72	32.47'	RT						1
113+31.62	16.03'	RT	1					
TOTAL			2	4	8	7	6	16

PAVEMENT MARKING SCHEDULE

STATION TO STATION	SIDE	PAINT PAVEMENT MARKING				
		78001120 78001130 78001180				
		LINE 5" LINE 6" LINE 24"				
		WHITE SOLID	YELLOW SOLID	SKIP-DASH	WHITE SOLID	WHITE SOLID
MAIN ST (FAU 7776)						
100+62.6 TO 100+64.6	RT				16.5	
100+68.6 TO 100+74.6	LT & RT			222.4		
100+76.3 TO 101+21.9	LT			142.0		
100+77.7 TO 100+92.6	LT				14.8	
101+24.9 TO 101+35.2	LT & RT			156.5		
101+37.2 TO 101+39.2	LT				18.0	
101+39.2 TO 103+75.5	CL		60.0			
101+52.5 TO 101+92.5	LT	24.0				
101+90.9 TO 102+30.9	RT	24.0				
102+74.8 TO 103+17.4	RT		127.0			
102+92.8 TO 103+72.8	LT	40.0				
103+87.1 TO 104+25.9	RT			143.3		
103+92.3 TO 104+22.3	LT			109.3		
104+06.5 TO 104+22.5	RT				16.0	
104+37.5 TO 106+79.1	CL		60.0			
105+13.3 TO 106+73.3	LT	72.0				
106+91.1 TO 107+21.1	RT			109.3		
107+06.1 TO 107+18.1	RT				12.0	
107+35.9 TO 113+39.8	CL		150.0			
109+93.0 TO 110+22.3	RT			107.5		
110+07.5 TO 110+19.5	RT				12.0	
113+06.3 TO 113+19.3	RT				13.0	
SUBTOTAL		160.0	397.0	990.3	102.3	
TOTAL			557.0	990.3	102.3	
USE			557	991	103	

STORM SEWER SCHEDULE

STATION	OFFSET	SIDE	TYPE	STANDARD AND DESIGN NUMBER	20800150	50800105						54248510						59300100	60219300	60224459	60224469	60236700	60236800	Z0056608
					TRENCH BACKFILL	REINFORCEMENT BARS						CONCRETE COLLAR						CONTROLLED LOW-STRENGTH MATERIAL	MANHOLES, TYPE A			INLETS		STORM SEWER (WATER MAIN REQUIREMENTS) 12"
						10"	18"	24"	36"	48"	60"	10"	18"	24"	36"	48"	60"		4'	8'	9'	A-10	A-11	
						CU YD																		
MAIN ST (FAU 7776)																								
100+65.24	37.89'	LT	INLET SS	602301, 604046	10																1		42	
100+79.24	31.36'	RT	INLET SS	602301, 604051	4																	1		16
100+66.77	18.15'	RT	MH SS	602401, 602601, 602701, 604051	7																1			34
101+20.29	36.30'	RT	INLET SS	602301, 604051	8																		1	42
101+23.49	33.00'	LT	INLET SS	602301, 604051	10																		1	32
100+99.28	4.61'	LT	MH	602421, 602701, 604001		41.0		36.1	42.3	0.84			1.16	1.54	102.3						1			
101+65.00	19.00'	LT	INLET SS	602301, 604051	2																		1	12
101+70.00	19.00'	RT	INLET SS	602301, 604046	4																	1		18
101+65.00	4.02'	LT	MH	602416, 602701, 604001				72.2					2.32		82.5						1			
103+94.17	31.50'	LT	INLET SS	602301, 604051	4																		1	22
104+20.33	31.50'	LT	MH SS	602401, 602601, 602701, 604051	8																1			28
104+29.45	21.54'	RT	INLET SS	602301, 604051	5																		1	28
104+05.78	1.85'	LT	MH	602416, 602701, 604001		20.5	23.6	29.8	72.2	0.42	0.54	0.83	2.32		103.6						1			
106+85.90	19.00'	LT	INLET SS	602301, 604051	4																		1	24
106+87.60	21.86'	RT	INLET SS	602301, 604051	6																		1	24
107+19.12	33.00'	RT	INLET SS	602301, 604051	6																		1	32
107+05.88	0.11'	RT	MH	602416, 602701, 604001		16.5	23.6	72.2	0.27	0.54	2.32			89.3							1			
109+80.00	12.00'	LT	INLET SS	602301, 604051	4																		1	24
109+80.47	19.00'	RT	INLET SS	602301, 604051	4																		1	22
110+34.47	19.00'	RT	INLET SS	602301, 604051	5																		1	30
110+02.87	3.94'	RT	MH	602416, 602701, 604001		20.5		72.2	0.42			2.32		86.0							1			
111+85.00	12.00'	LT	INLET SS	602301, 604051	4																		1	22
111+67.58	7.68'	RT	MH	602416, 602701, 604001				72.2				2.32		82.5							1			
112+75.57	19.00'	RT	INLET SS	602301, 604051	6																		1	26
113+19.87	36.98'	RT	INLET SS	602301, 604051	5																		1	24
112+92.67	37.02'	RT	MH SS	602401, 602601, 602701, 604051	6																1			26
113+37.76	6.67'	LT	INLET SS	602301, 604051	6																		1	30
113+05.35	8.06'	RT	MH	602421, 602701, 604001				72.2				2.32		87.8							1			
SUBTOTAL					118	687.1						20.48						634.0	3	5	2	2	16	558
TOTAL					118	690						20.5						634	3	5	2	2	16	558

CURED-IN-PLACE PIPE LINER

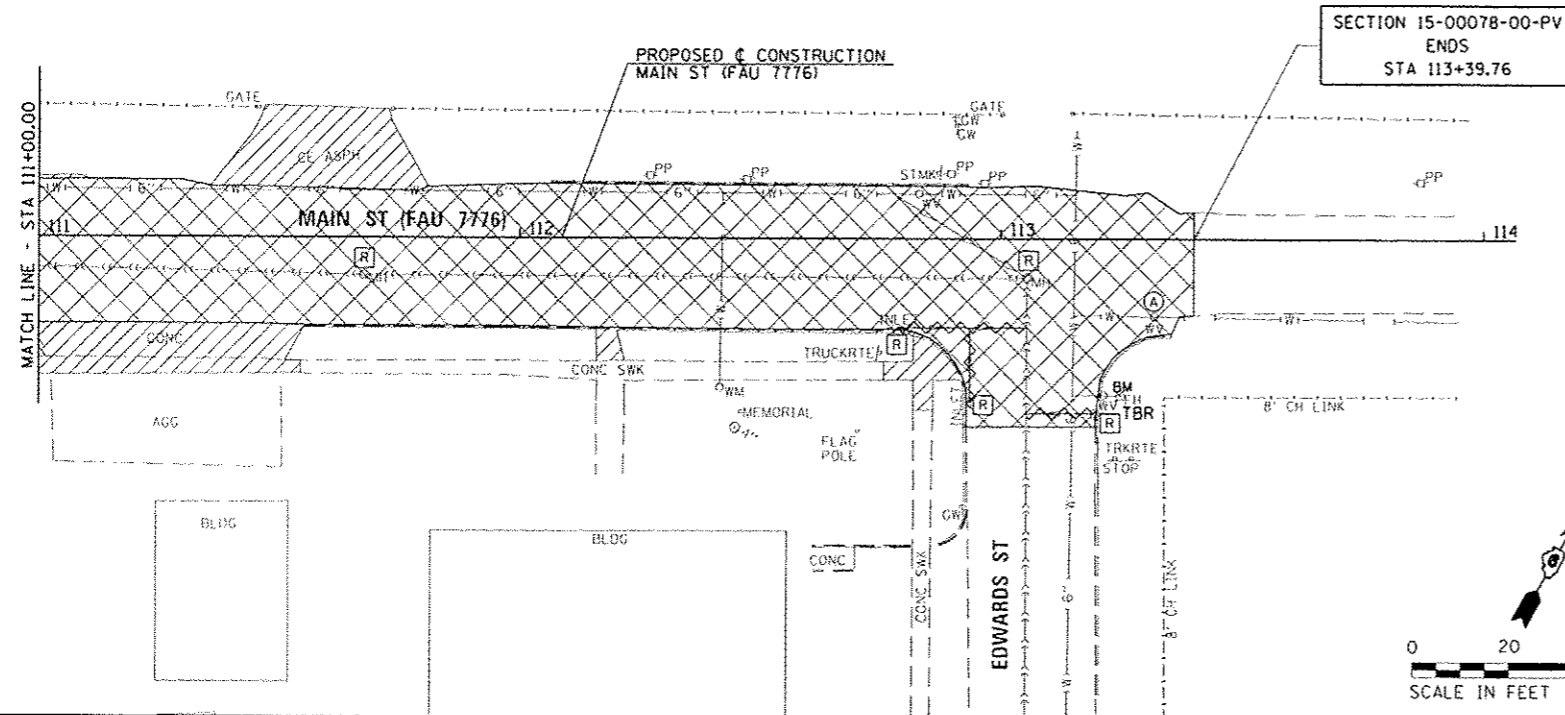
LOCATION	X0326659	X0326662	X0327233	X0327789	LATERAL REINSTATEMENTS	TELEVISION INSPECTION OF SEWER, SPECIAL			
	CURED-IN-PLACE PIPE LINER					18"	24"	48"	60"
	18"	24"	48"	60"		FOOT			
					EACH	FOOT			
MAIN ST (FAU 7776)									
WASHINGTON ST TO STA 100+99.3				325	4				325
STA 100+99.3 TO STA 101+65.0			75		1			75	
STA 101+65.0 TO STA 104+05.8			250		6			250	
STA 104+05.8 TO STA 107+05.9			310		4			310	
STA 107+05.9 TO STA 110+02.9			310		2			310	
STA 110+02.9 TO STA 111+67.6			175		5			175	
STA 111+67.6 TO STA 113+05.4			150		2			150	
STATE ST									
SECOND ST TO STA 100+99.3		325			11			325	
JEFFERSON ST									
SECOND ST TO STA 104+05.8		325			11			325	
MONROE ST									
SECOND ST TO STA 107+05.9		325			11			325	
CLAY ST									
SECOND ST TO STA 110+02.9		325			11			325	
EDWARDS ST									
SECOND ST TO STA 113+05.4			325		11			325	
TOTAL	650	650	1,595	325	79	650	650	1,595	325
USE	650	650	1595	325	79	3220			

REMOVE AND REINSTALL BRICK PAVER

STATION TO STATION	SIDE	X0327611	
		REMOVE AND REINSTALL BRICK PAVER	
		SO FT	
MAIN ST (FAU 7776)			
100+60.06	100+67	RT	11
100+77	100+79	RT	25
101+21	101+23	RT	24
101+71	102+42	RT	168
102+84	103+70	LT	198
TOTAL			426

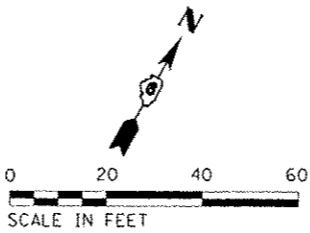
FIRE HYDRANT COMPLETE

STATION	OFFSET	SIDE	X5640175
			FIRE HYDRANT COMPLETE
			EACH
MAIN ST (FAU 7776)			
101+21.9	39.3'	RT	1
104+26.3	40.5'	RT	1
106+74.1	22.4'	RT	1
113+28.2	34.6'	RT	1
TOTAL			4



SECTION 15-00078-00-PV
ENDS
STA 113+39.76

	PAVEMENT REMOVAL
	CONCRETE (SIDEWALK, CURB & GUTTER AND DRIVEWAY) REMOVAL
	EXISTING BRICK PAVERS TO BE SALVAGED
	EXISTING STORM SEWER REMOVAL
	STRUCTURE TO BE REMOVED
	VALVE BOX TO BE ADJUSTED
	DOMESTIC SERVICE BOX TO BE ADJUSTED
	FIRE HYDRANTS TO BE REMOVED



FILE NAME 3828:shtrcm2.dgn	USER NAME mborgison	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS REMOVAL AND ADJUSTMENT PLAN	F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 23		
MODEL NAME	PLD1 SCALE 48.0000 / in	CHECKED - BMB	REVISED -			SCALE: 1"=20'	SHEET 2	OF 2	SHEETS	STA. 111+00.00	TO STA. 114+06.69	CONTRACT NO. 93676
	PLD1 DATE 1/26/2016	DATE 1/15/2016	REVISED -			ILLINOIS FED. AID PROJECT						

SEC 15, T 18 N, R 12 W, 3RD PM

WILLIAM H. KELSO, TRUSTEE

UNITED STATES
POSTAL SERVICE

CRISTY ANNE NORDSICK

STEVEN A. SCHNAKE, ETUX

BEATRICE A. CHILTON

PROPOSED CONSTRUCTION
MAIN ST (FAU 7776)

100+00

101

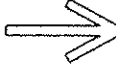


102

103

MAIN ST (FAU 7776)

MATCH LINE - STA 105+00.00

TEMPORARY EROSION CONTROL LEGEND

-  OVERLAND FLOW DIRECTION
-  INLET AND PIPE PROTECTION (BEFORE PAVING)
INLET FILTERS (AFTER PAVING)
-  PERIMETER EROSION BARRIER

AL BANK

STATE ST

SANDRA YEH

LB SPORTS
PRODUCTION, LLC

CASS COUNTY MENTAL
HEALTH ASSOCIATION

JEFFERSON ST



SEC 15, T 18 N, R 12 W, 3RD PM

CITY OF BEARDSTOWN

AMEREN SERVICES

PROPOSED CONSTRUCTION
MAIN ST (FAU 7776)

MATCH LINE - STA 105+00.00

105+00

106

108

MAIN ST (FAU 7776)

109

110+00

MATCH LINE - STA 111+00.00

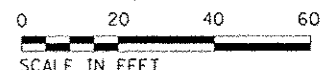
B.P.O.E. LODGE 1007

MONROE ST

KEVIN E. THURMAN

GLORIA TRUJILLO ROGEL

CLAY ST



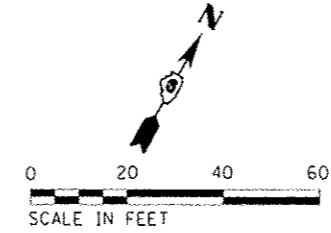
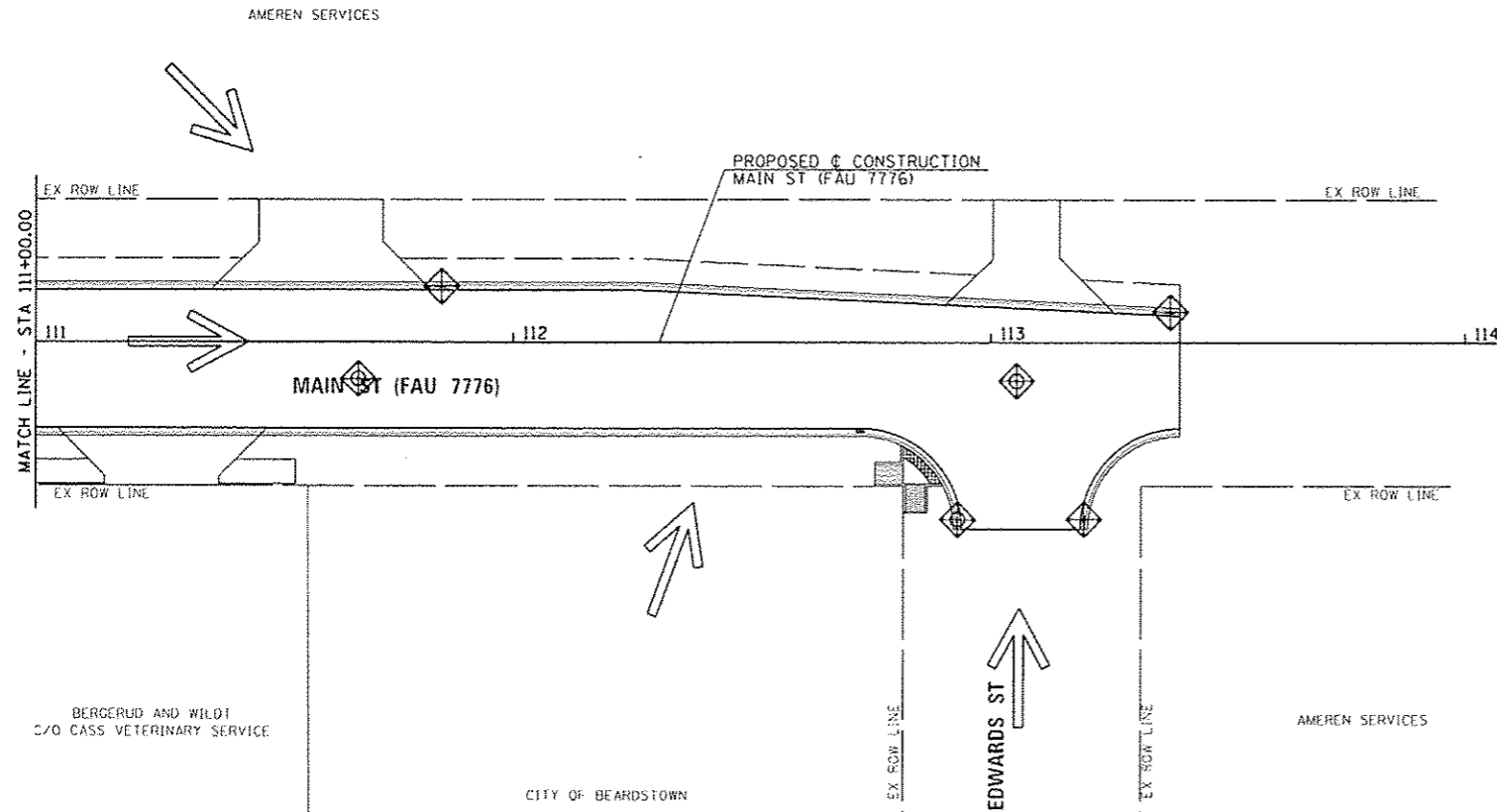
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
EROSION CONTROL PLAN

FAU RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 27
CONTRACT NO. 93676			ILLINOIS FED. AID PROJECT	

FILE NAME 3829-shr-0001.dgn	USER NAME bjbrignani	DESIGNED JRB	REVISED
MODEL NAME	PLOT SCALE 1/4"=20'	DRAWN TJD	REVISED
	PLOT DATE 1/26/2016	CHECKED BMB	REVISED
		DATE 1/15/2016	REVISED

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 100+00.00 TO STA. 111+00.00



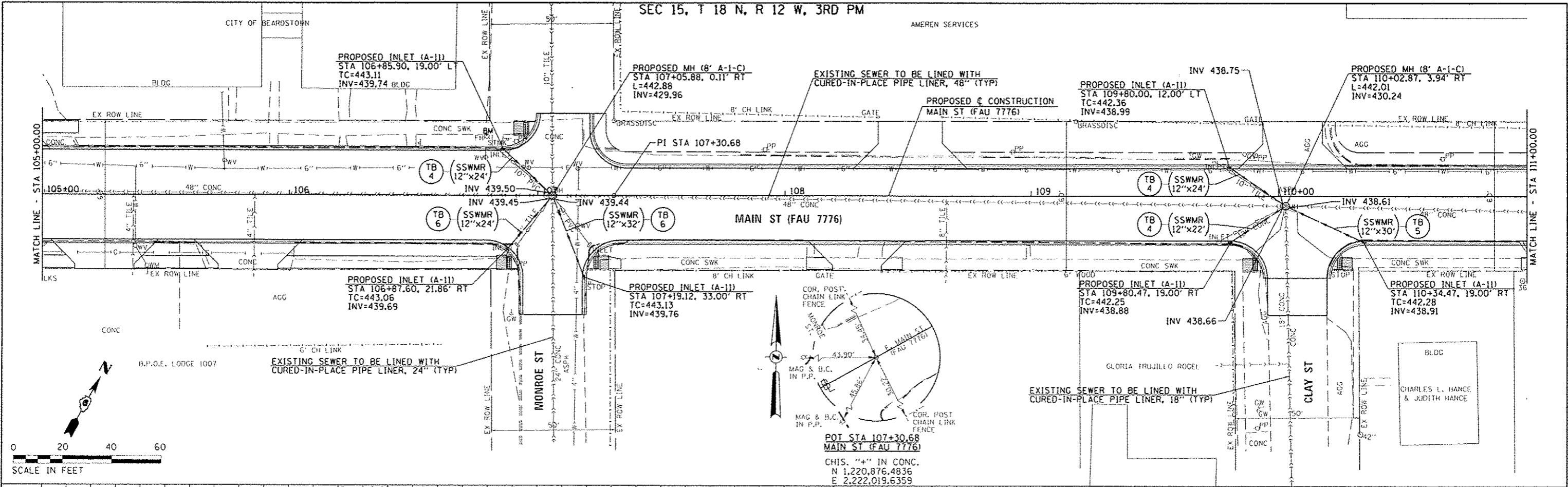
TEMPORARY EROSION CONTROL LEGEND	
	OVERLAND FLOW DIRECTION
	INLET AND PIPE PROTECTION (BEFORE PAVING) INLET FILTERS (AFTER PAVING)
	PERIMETER EROSION BARRIER

FILE NAME - 3020-shr-eros2.dgn	USER NAME - bburgman	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS EROSION CONTROL PLAN	F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 28	
MODELNAME	PL01 SCALE - 40,0000 / 10	CHECKED - BMB	REVISED -			SCALE: 1"=20'	SHEET 2 OF 2 SHEETS	STA. 111+00.00 TO STA. 114+06.69	CONTRACT NO. 93676		
	PL01 DATE - 1/26/2016	DATE - 1/15/2016	REVISED -			ILLINOIS FED. AID PROJECT					

DATE	
BY	
PROJECT	
NOTED	
NO.	

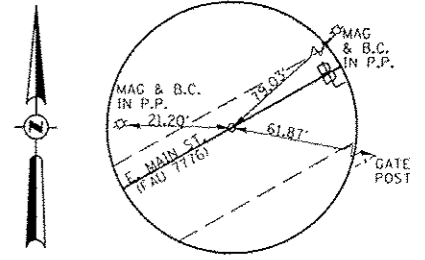
DATE	
BY	
PROJECT	
NOTED	
NO.	

SEC 15, T 18 N, R 12 W, 3RD PM

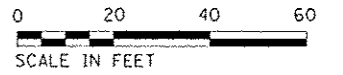


444	VPI STA. 105+00.00 ELEVATION 443.50	BM - CHIS. "4" ON AN. FLANGE BOLT OF FIRE HYDRANT W. QUAD. OF MAIN ST. & MONROE ST. STA 106+79, 24' LT ELEV. 443.92	PROPOSED PROFILE GRADE LINE	444	VPI STA. 111+00.00 ELEVATION 442.30
442	-0.30%		EXISTING PROFILE GRADE LINE	442	+0.30%
440	90.00' V.C.			440	VPI STA. 110+00.00 ELEVATION 442.00
438				438	90.00' V.C.
436				436	
434			EXISTING SEWER TO BE LINED WITH CURED-IN-PLACE PIPE LINER, 48" (TYP)	434	
432			EXISTING 48" RCP	432	EXISTING 48" RCP
430				430	
428	443.53 (EXIST) 443.41 (PROP)			428	442.71 (EXIST) 442.63 (PROP)

SEC 15, T 18 N, R 12 W, 3RD PM

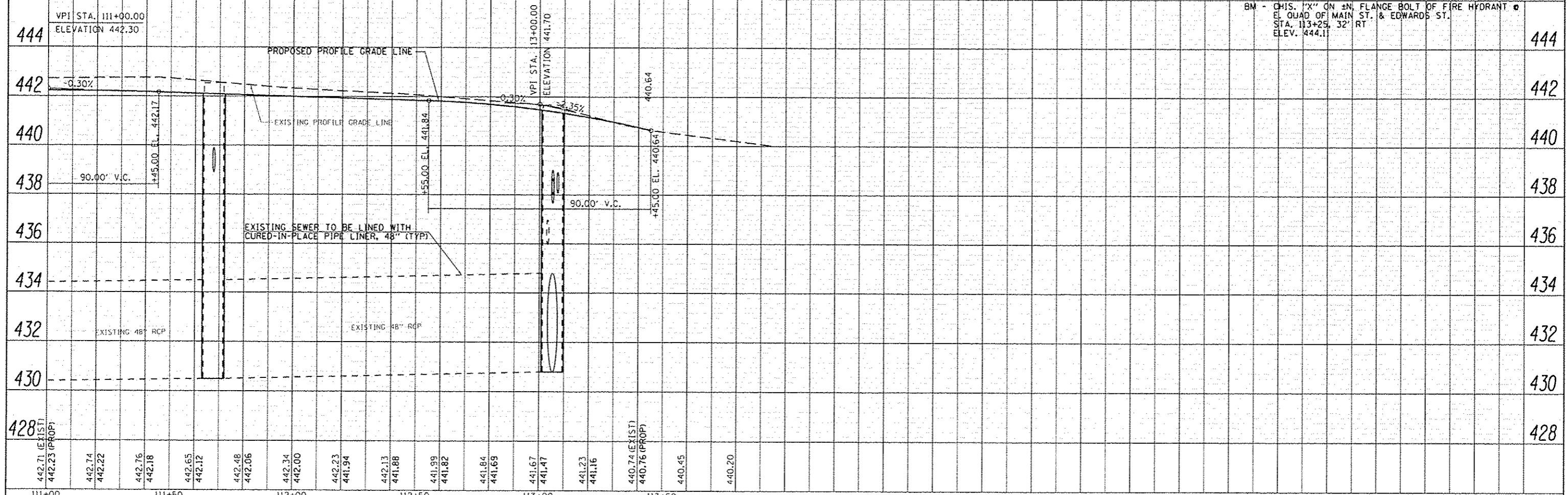
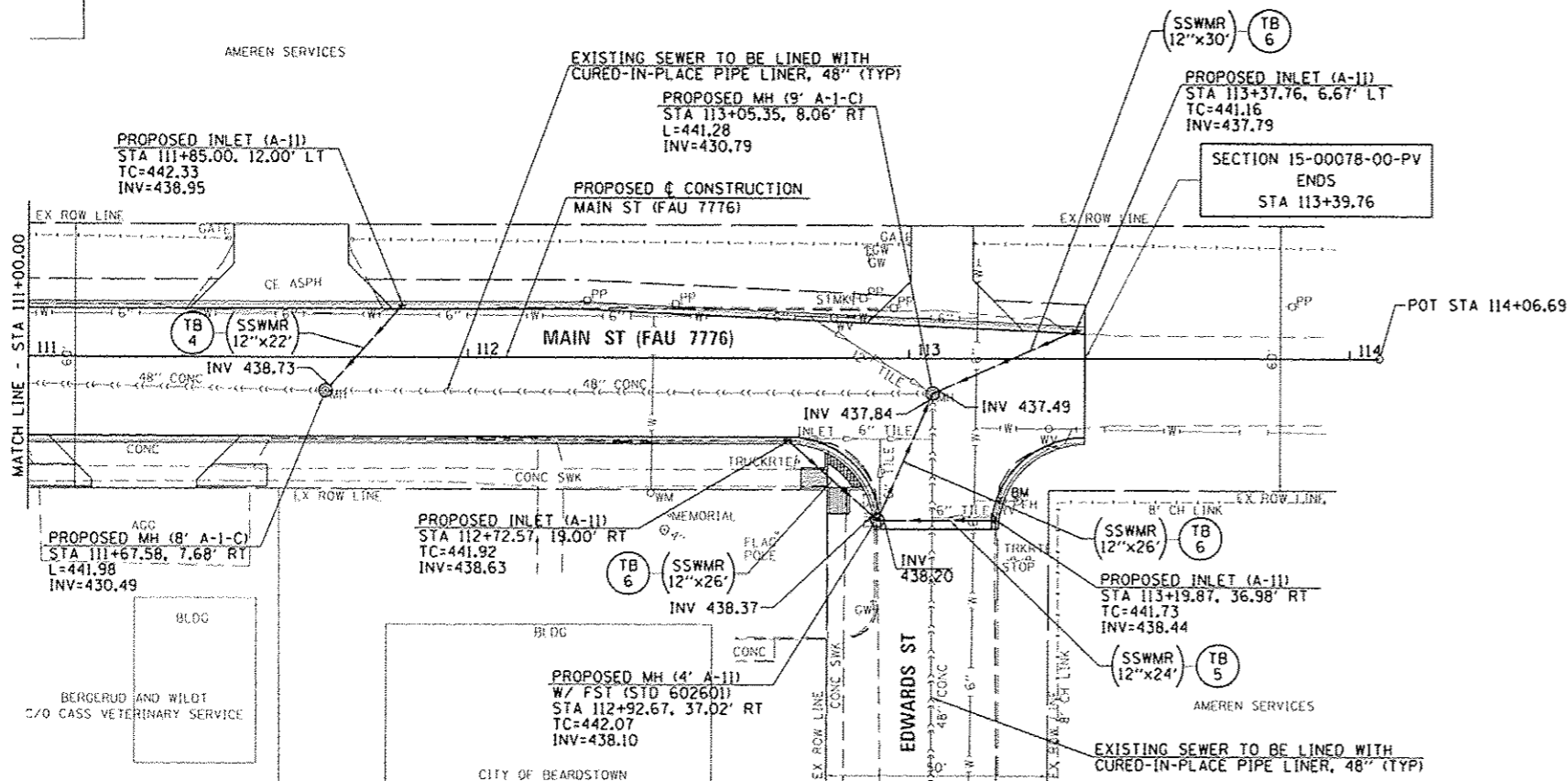


POT STA 114+06.69
 MAIN ST (FAU 7776)
 SURVEY SPIKE
 N 1,221,205.4739
 E 2,222,610.1933

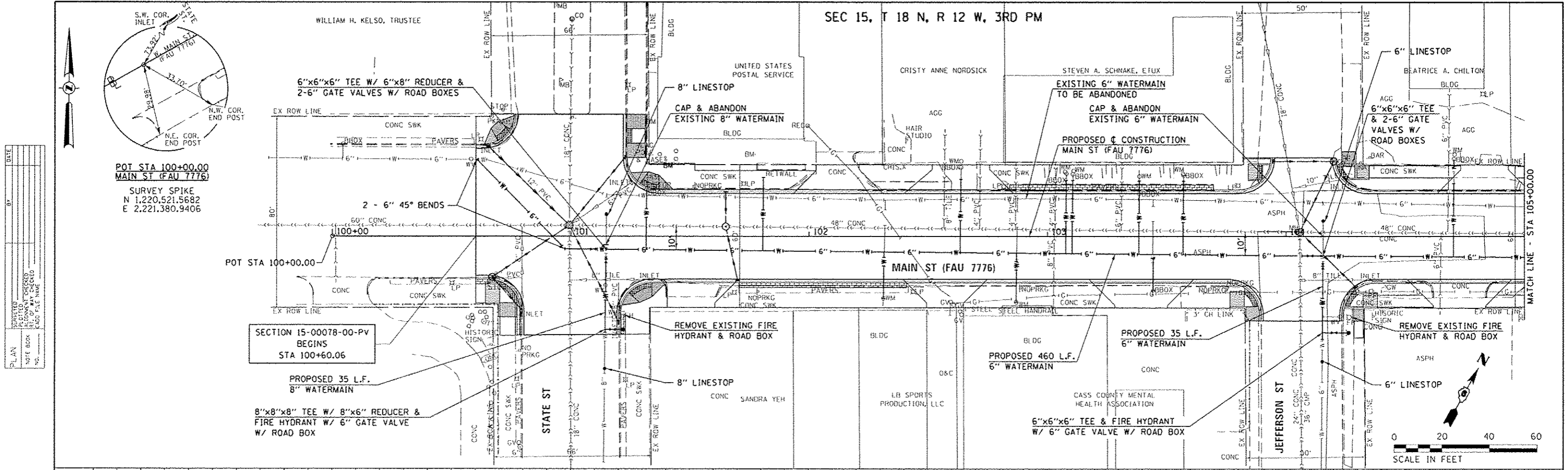


DATE	
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REVISION	
PLANNED	
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DATE	
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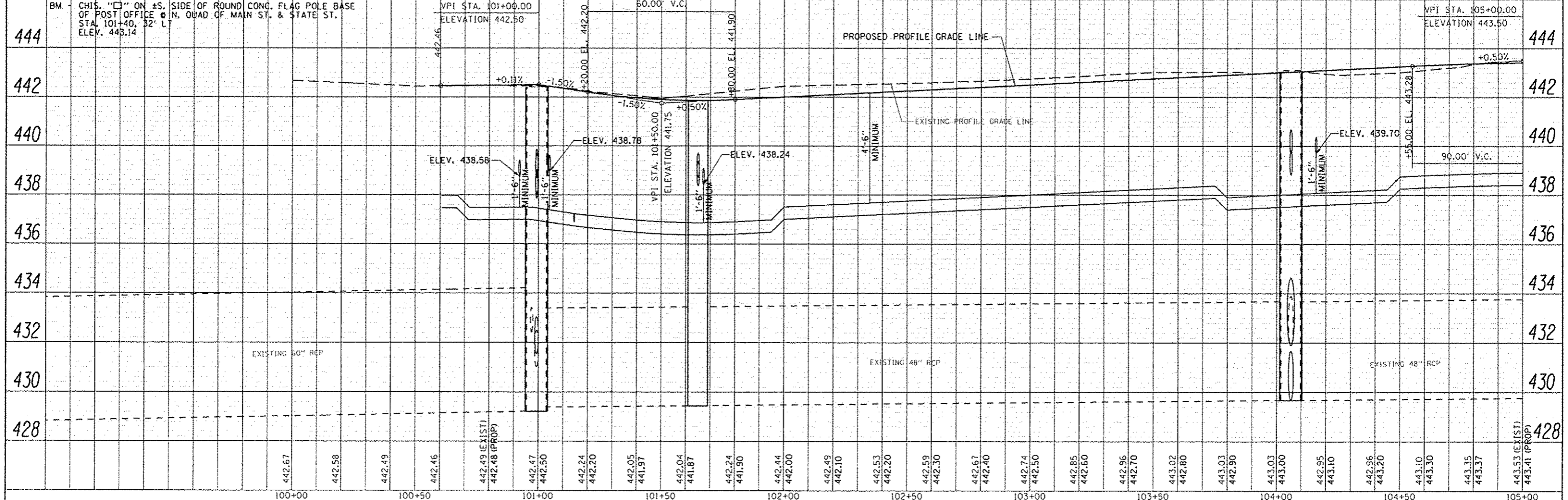


FILE NAME 3028-shs-DrainPP3.dgn	USER NAME lbarjgn	DESIGNED JRB	REVISION -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS DRAINAGE PLAN & PROFILE SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 111+00.00 TO STA. 114+06.69	F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 31	CONTRACT NO. 93676
MODEL NAME	PLDT SCALE 48.0000 1/8"	CHECKED BMB	REVISION -		ILLINOIS FED. AID PROJECT					
	PLDT DATE 1/26/2016	DATE 1/15/2016	REVISION -							



PLAN	DATE
SWITZKO	
PLOTTED	
NOTED	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
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NO. 10	

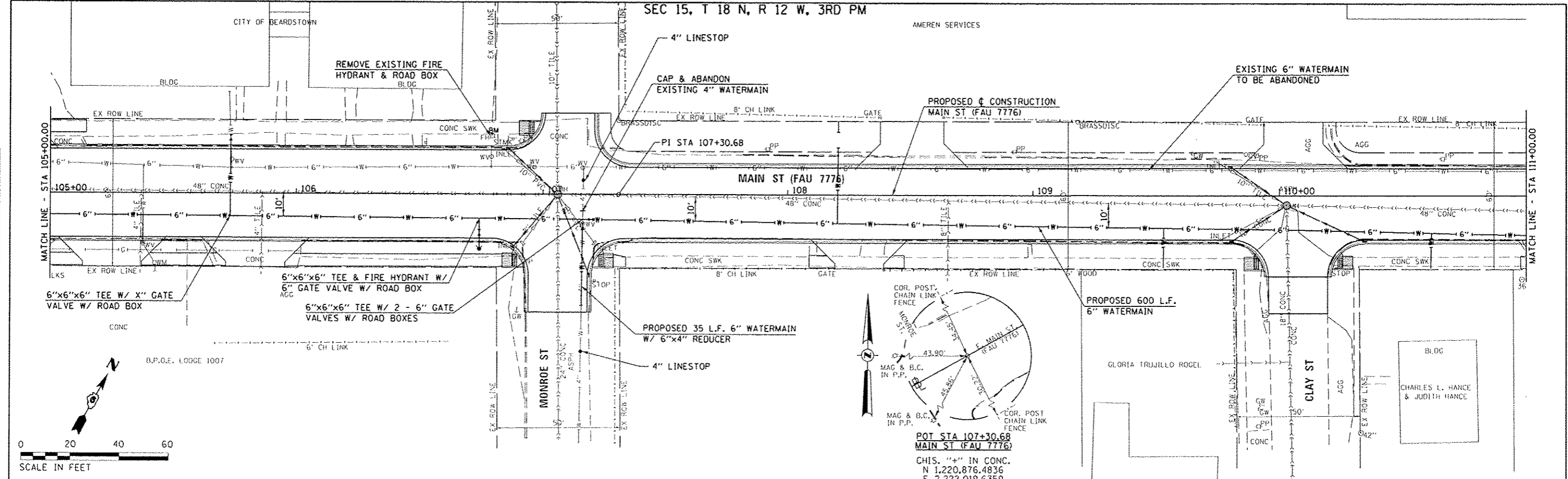
PROFILE	DATE
SWITZKO	
PLOTTED	
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NO. 1	
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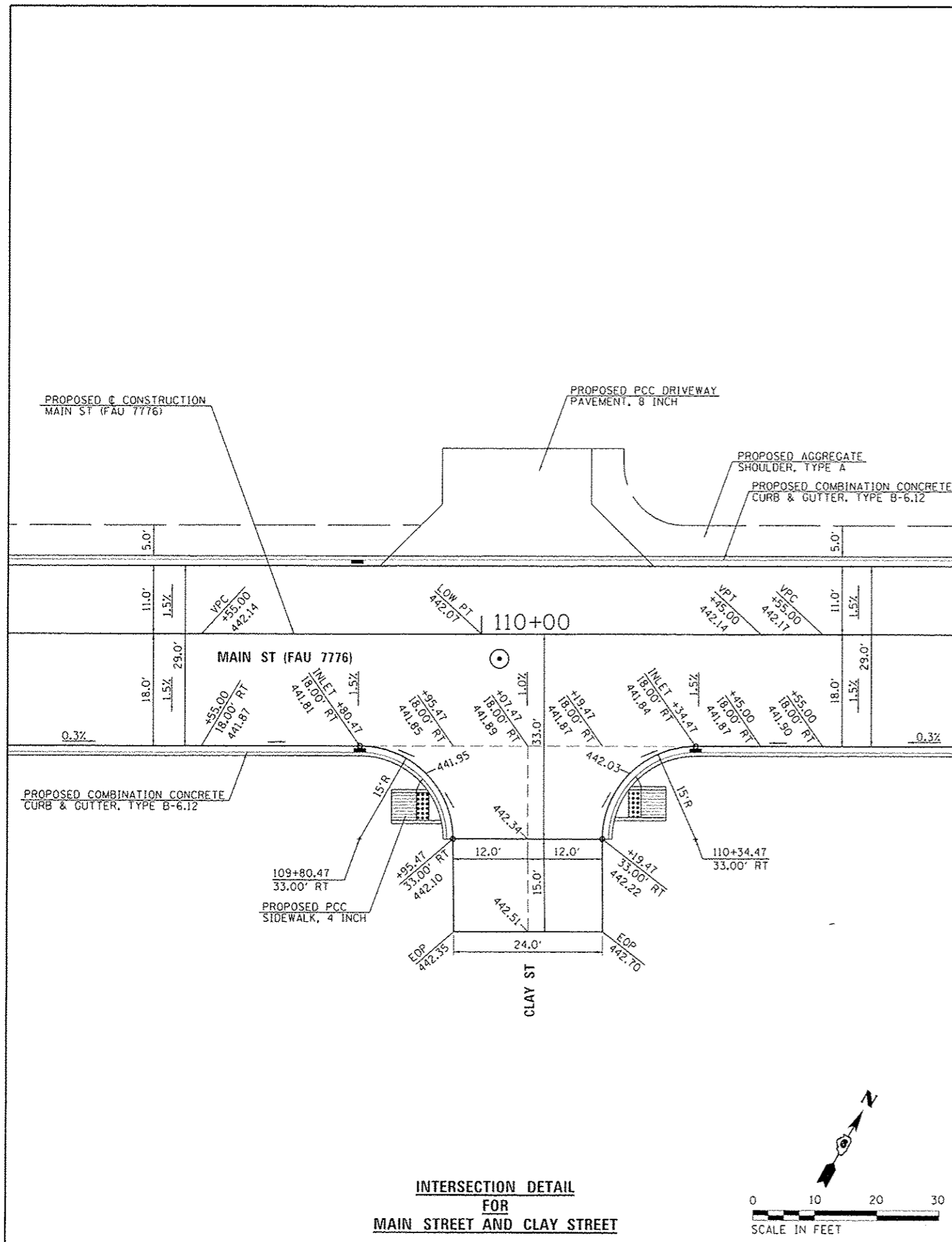
FILE NAME: 3028-shl-Water-PPL.dgn	USER NAME: mborjan	DESIGNED: JRB	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS WATER MAIN PLAN & PROFILE	SCALE: 1"=20'	SHEET 1 OF 3 SHEETS	STA. 100+00.00 TO STA. 105+00.00	FAU RTE: 7776	SECTION: 15-00078-00-PV	COUNTY: CASS	TOTAL SHEET NO.: 96	SHEET NO.: 32
MODEL NAME:	PLOT SCALE: 40.0000	CHECKED: BMB	REVISED:						CONTRACT NO. 93676				
	PLOT DATE: 1/26/2016	DATE: 1/15/2016	REVISED:						ILLINOIS FED. AID PROJECT				

DATE	
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REVISIONS	
NO.	DESCRIPTION
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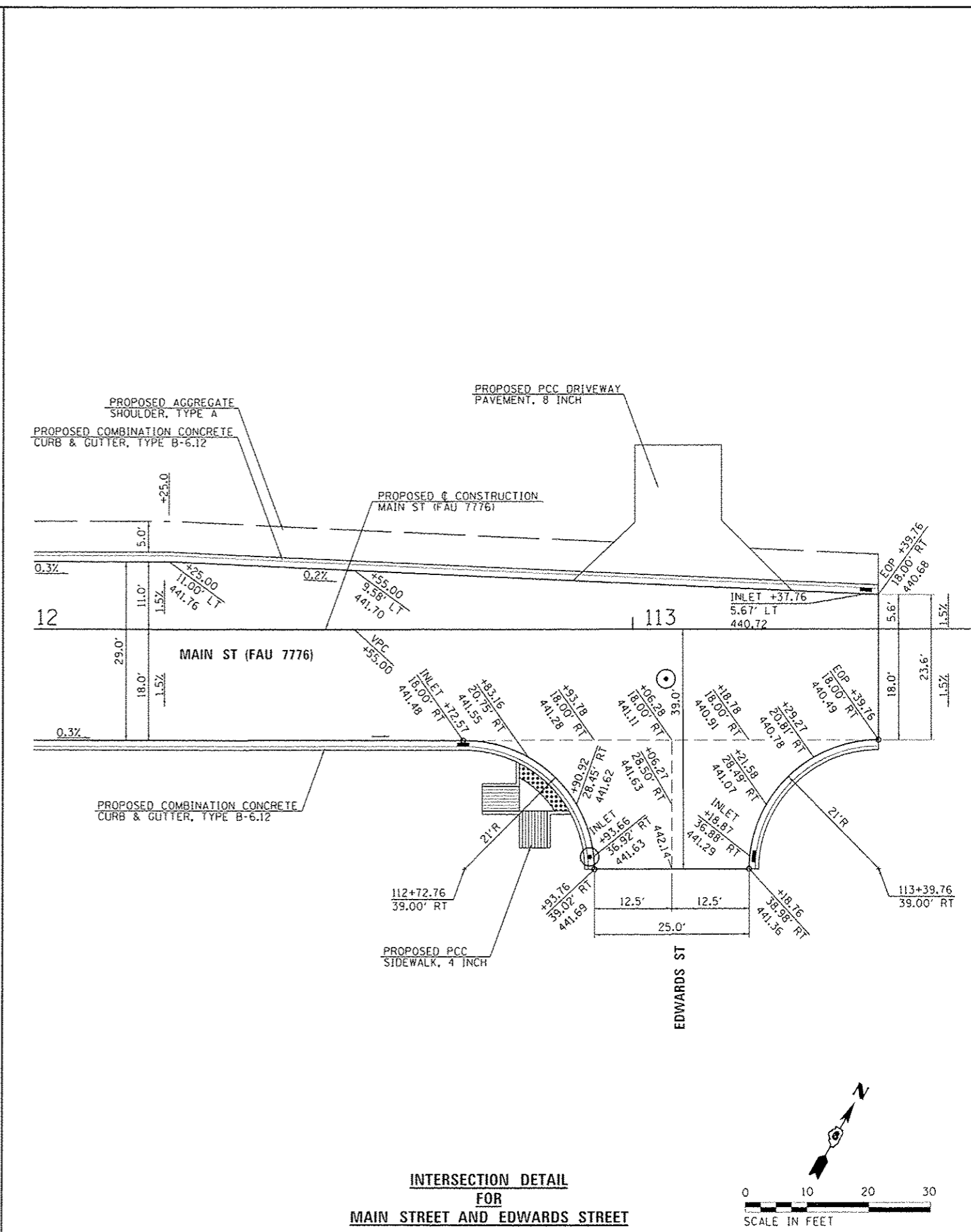
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444	VPI STA. 105+00.00 ELEVATION 443.50	BM CHIS. "X" ON N. FLANGE BOLT OF FIRE HYDRANT W. QUAD. OF MAIN ST. & MONROE ST. STA 106+79.24' LT. ELEV. 443.92	PROPOSED PROFILE GRADE LINE	EXISTING PROFILE GRADE LINE	444
442	-0.30%				442
440	90.00' V.C.	ELEV. 439.54	ELEV. 439.52		440
438		1'-6" MINIMUM	1'-6" MINIMUM		438
436					436
434					434
432					432
430		EXISTING 48" RCP	EXISTING 48" RCP		430
428					428
428	443.53 (EXIST)				428
	443.41 (PROP)				
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	442.22				
	442.71 (EXIST)				428
	442.23 (PROP)				



INTERSECTION DETAIL
FOR
MAIN STREET AND CLAY STREET



INTERSECTION DETAIL
FOR
MAIN STREET AND EDWARDS STREET

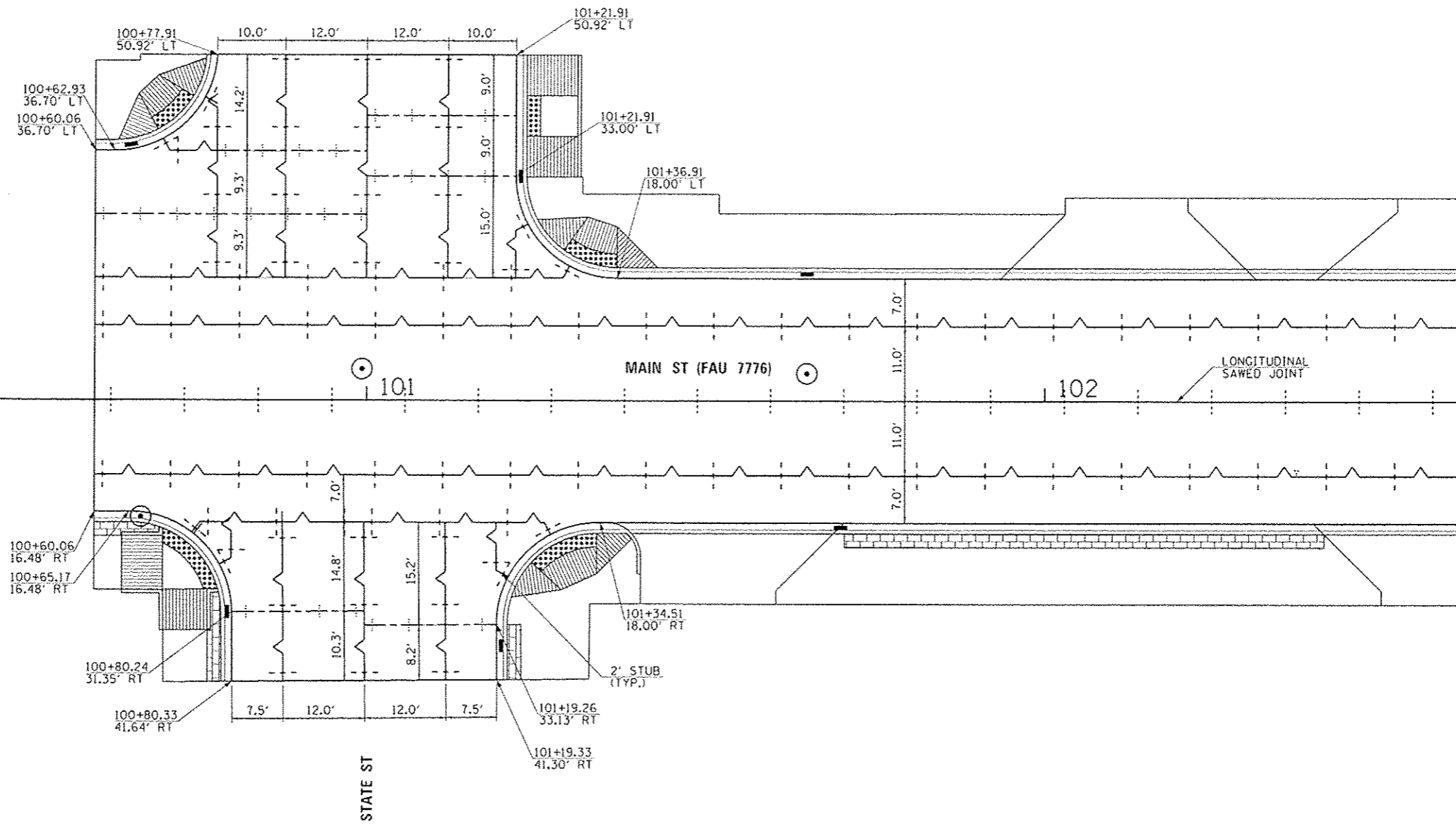
FILE NAME 3828-shr-1stDet.dgn	USER NAME lborjagan	DESIGNED - JRB	REVISED
MODEL NAME	PLOT SCALE 1/8"=1'-0"	DRAWN - TJD	REVISED
	PLOT DATE 1/26/2016	CHECKED - BMB	REVISED
		DATE - 1/15/2016	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
INTERSECTION DETAILS
SCALE: 1"=10' SHEET 3 OF 3 SHEETS STA. N/A TO STA. N/A

FAU RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 37
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93676	

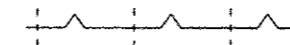
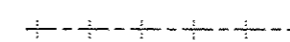

PROPOSED CONSTRUCTION
MAIN ST (FAU 7776)

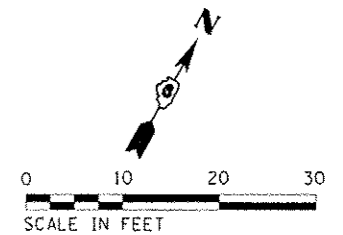


NOTES:

1. SPACING FOR TRANSVERSE CONTRACTION JOINTS WITH DOWEL BARS IS 15' (TYP) UNLESS OTHERWISE NOTED.
2. REFER TO IDOT STD 420001, 420101, 420106 AND 420111 FOR JOINTING DETAILS.

JOINTING LEGEND

-  LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
-  TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
-  LONGITUDINAL SAWED JOINT



MAIN STREET AND STATE STREET

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

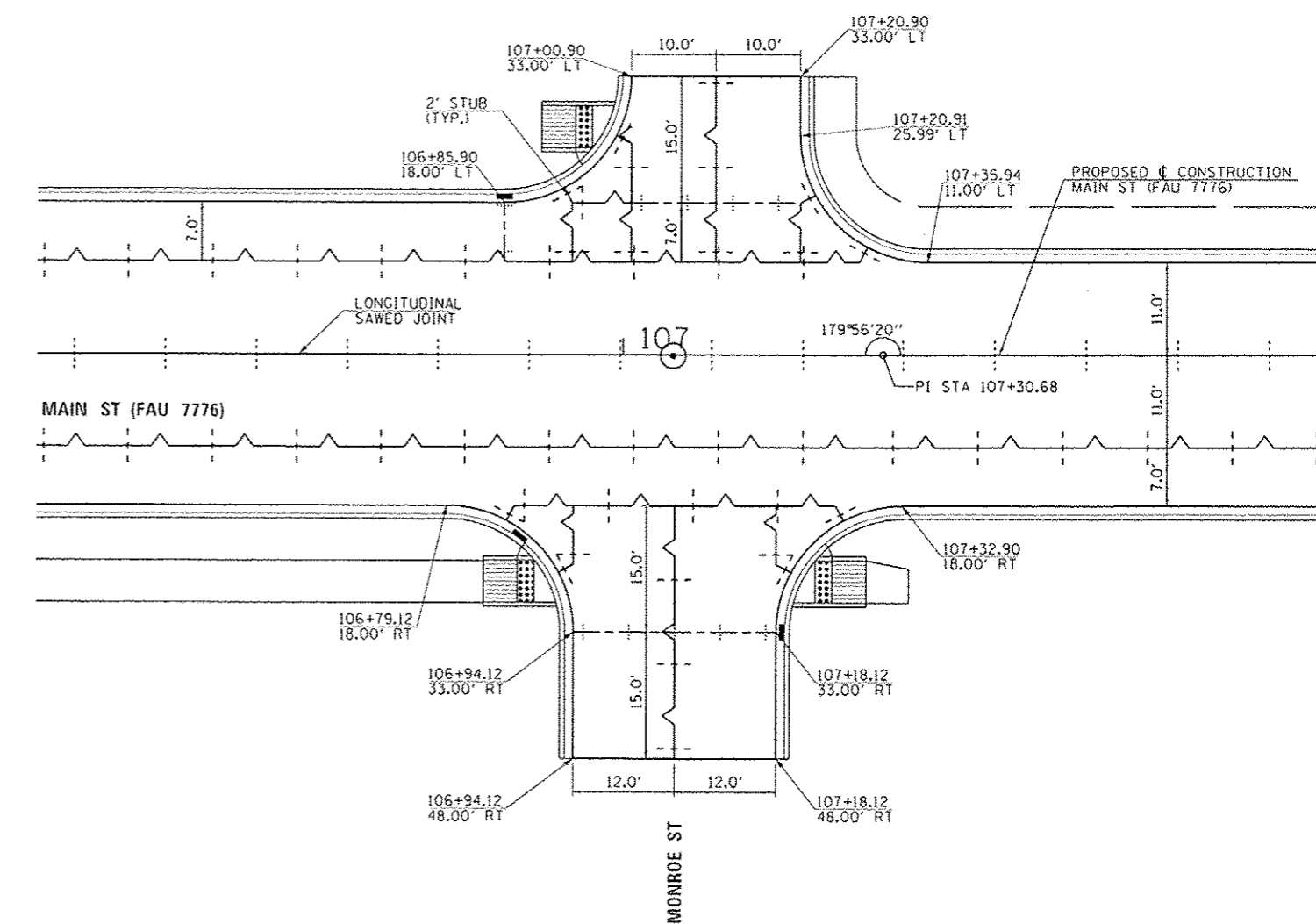
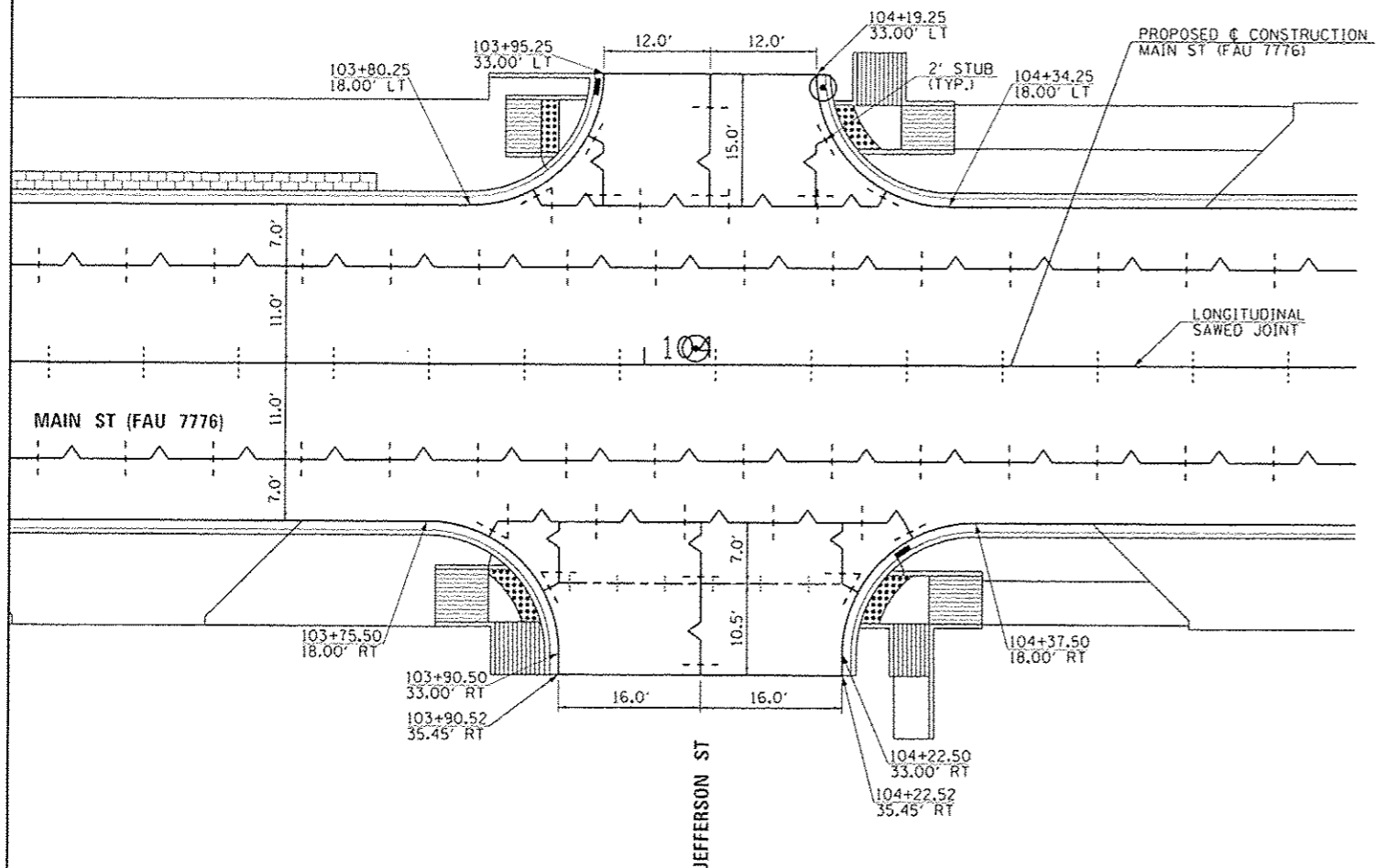
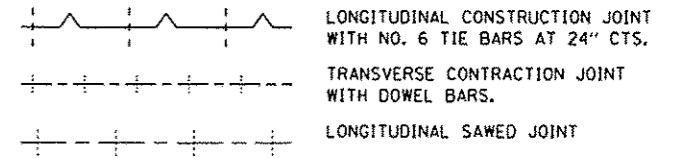
CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
PAVEMENT JOINTING PLANS (ALTERNATE B)

FILE NAME 3828-sh-jointing	USER NAME hbarzman	DESIGNED JRB	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS PAVEMENT JOINTING PLANS (ALTERNATE B)	FAU RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 38	
MODEL NAME	PLOT SCALE 20,000 1/4" = 1'	CHECKED BMB	REVISED			SCALE: 1"=10'	SHEET 1 OF 3 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 93676	
	PLOT DATE 1/26/2016	DATE 1/15/2016	REVISED			ILLINOIS FED. AID PROJECT					

NOTES:

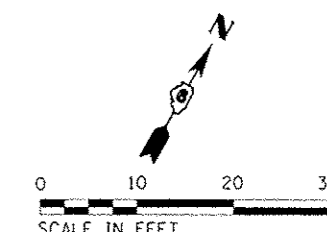
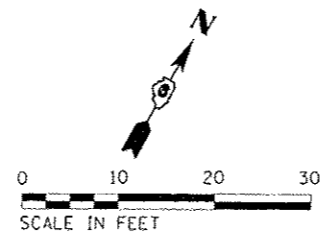
1. SPACING FOR TRANSVERSE CONTRACTION JOINTS WITH DOWEL BARS IS 15' (TYP) UNLESS OTHERWISE NOTED.
2. REFER TO IDOT STD 420001, 420101, 420106 AND 420111 FOR JOINTING DETAILS.

JOINTING LEGEND



MAIN STREET AND JEFFERSON STREET

MAIN STREET AND MONROE STREET

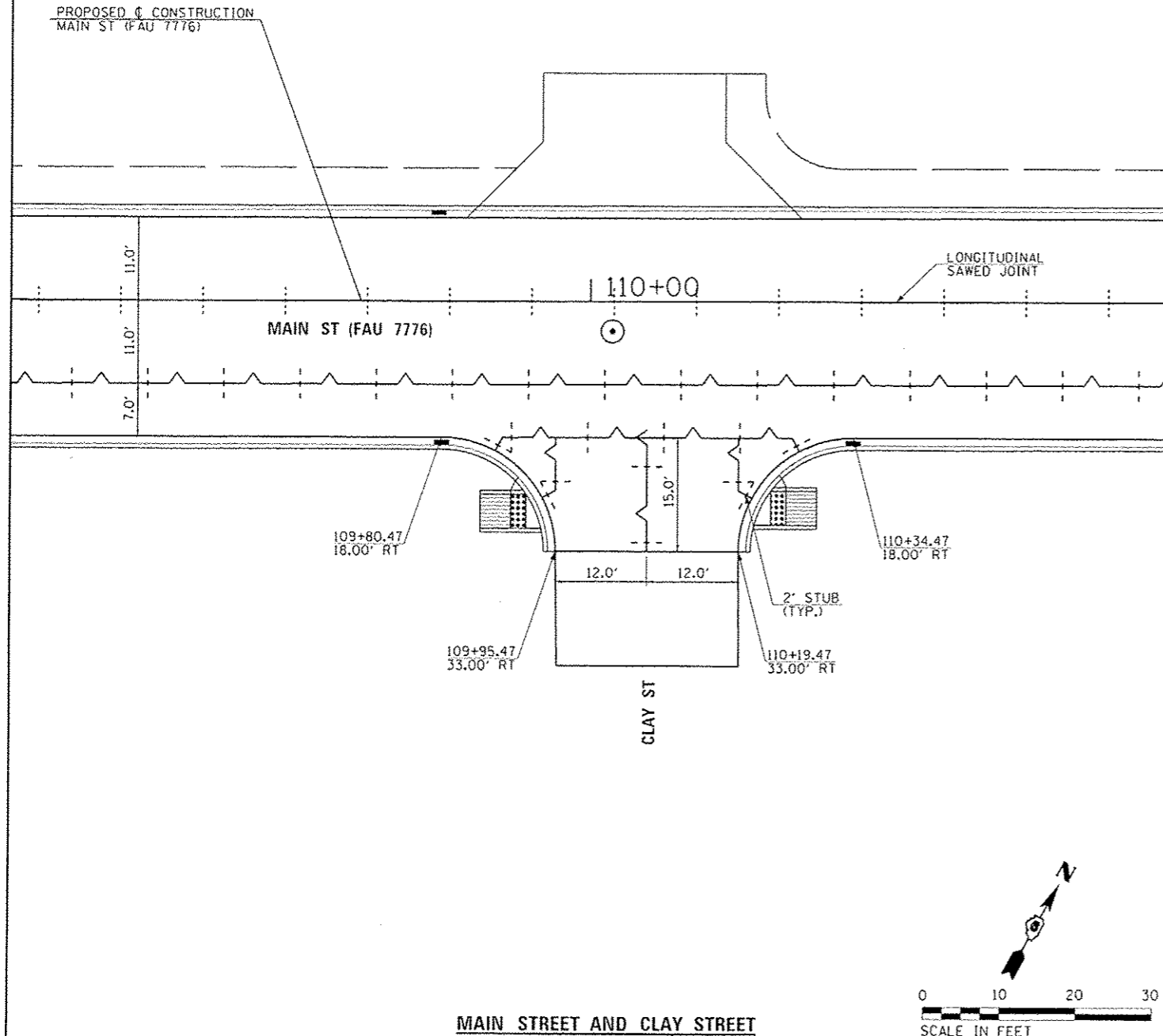
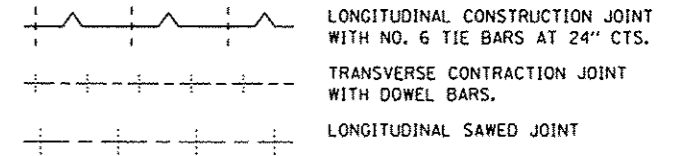


FILE NAME 3829-sht-joint2.dgn	USER NAME tbargeen	DESIGNED JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS PAVEMENT JOINTING PLANS (ALTERNATE B)	FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
MODEL NAME	PLOT SCALE 20.0000 1/8" = 1'	CHECKED BMB	REVISED -			7776	15-00078-00-PV	CASS	96	39	
	PLOT DATE 1/20/2016	DATE 1/15/2016	REVISED -			SCALE: 1"=10'	SHEET 2 OF 3 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 93676		
ILLINOIS FED. AID PROJECT											

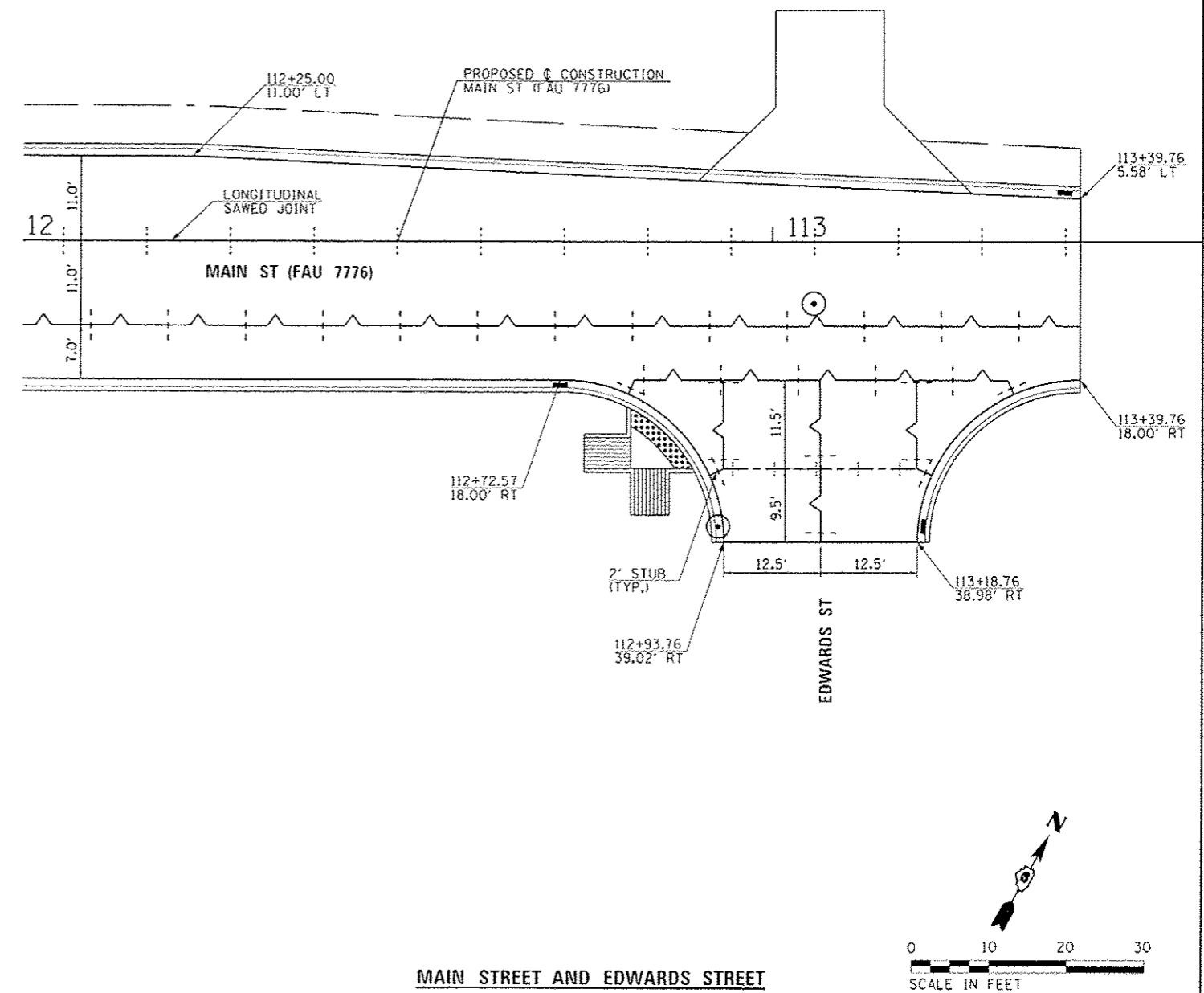
NOTES:

1. SPACING FOR TRANSVERSE CONTRACTION JOINTS WITH DOWEL BARS IS 15' (TYP) UNLESS OTHERWISE NOTED.
2. REFER TO IDOT STD 420001, 420101, 420106 AND 420111 FOR JOINTING DETAILS.

JOINTING LEGEND

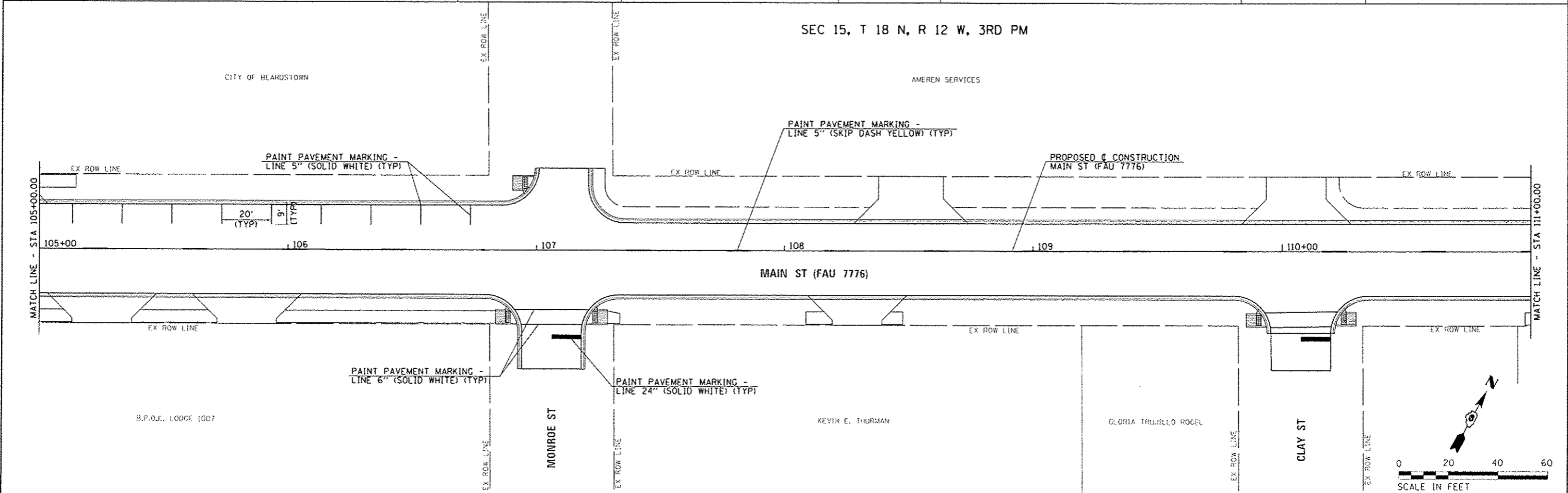
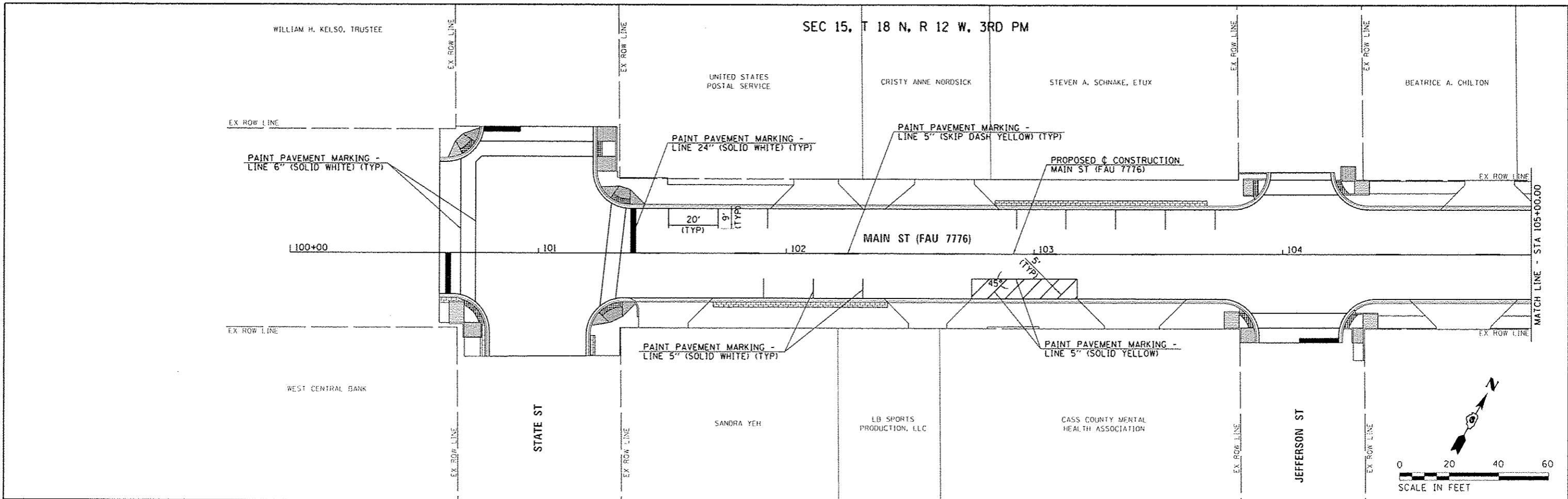


MAIN STREET AND CLAY STREET

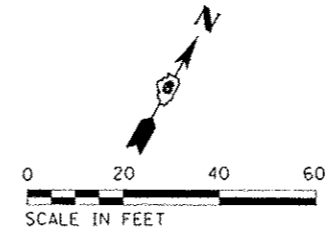
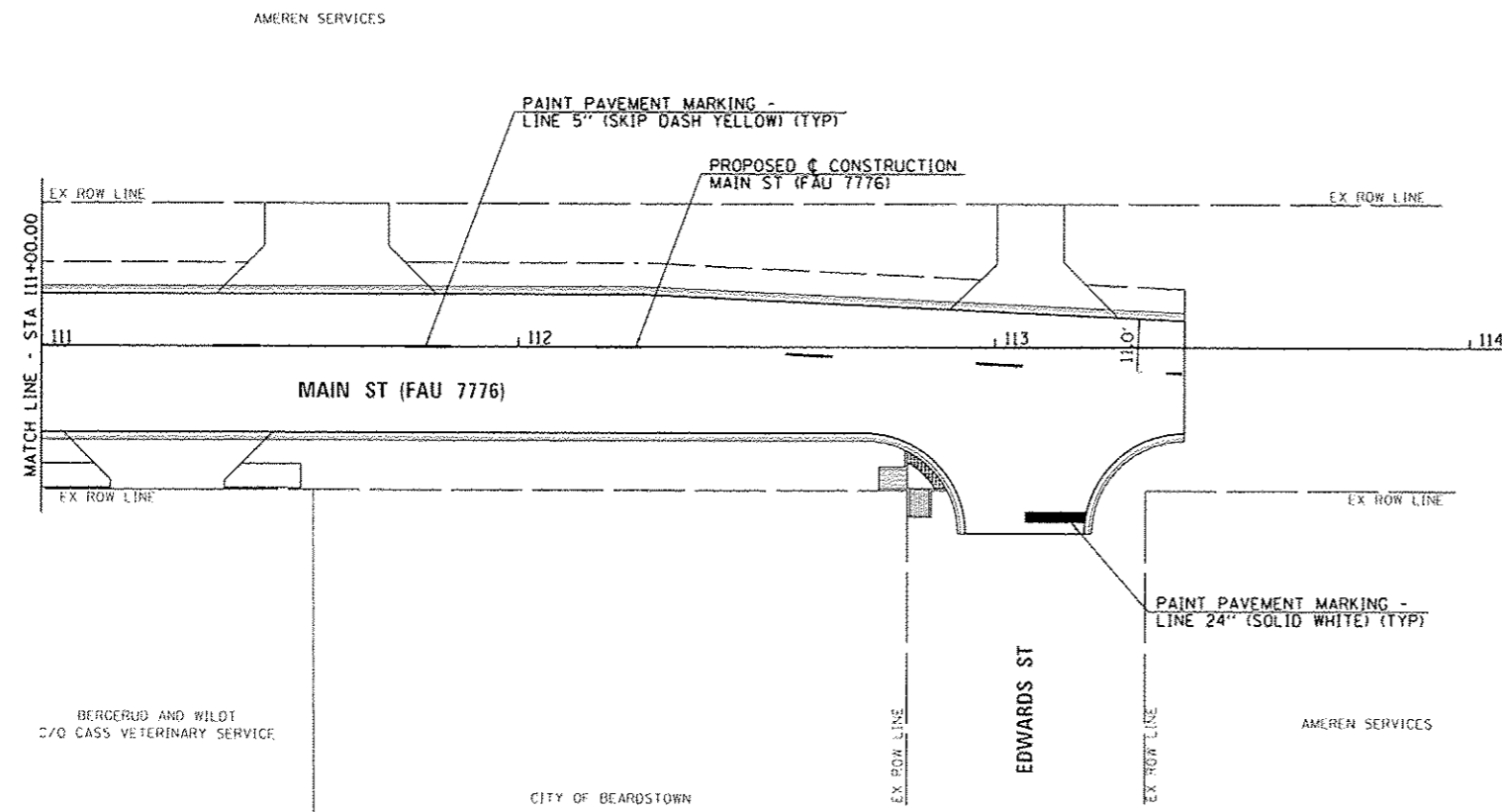


MAIN STREET AND EDWARDS STREET

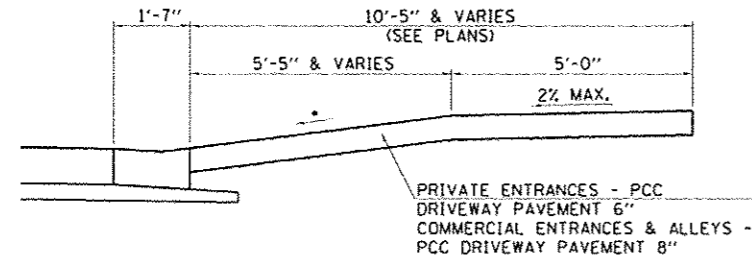
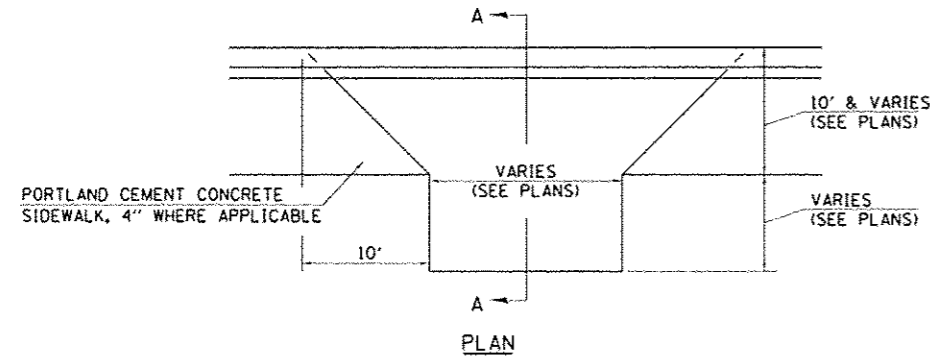
FILE NAME : 2020-ent-joint3.dgn	USER NAME : blurgman	DESIGNED : JRD	REVISED : -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS PAVEMENT JOINTING PLANS (ALTERNATE B)	F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 40	
PLT1 SCALE : 20,000 1" = 20'	CHECKED : BMB	REVISED : -	SCALE: 1"=10'			SHEET 3 OF 3 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 93676		ILLINOIS FED. AID PROJECT	
PLT1 DATE : 1/26/2016	DATE : 1/15/2016	REVISED : -									
MODEL NAME :											



FILE NAME - 3828-shr-001.dgn	USER NAME - lbborgon	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS PAVEMENT MARKING PLAN	F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS	SHEET NO.
	PLT SCALE - 40,0000 / 1"	CHECKED - BMB	REVISED -						96	41
MODEL NAME -	PLT DATE - 1/26/2016	DATE - 1/15/2016	REVISED -	SCALE: 1"=20'	SHEET 1 OF 2 SHEETS	STA. 100+00.00 TO STA. 111+00.00	CONTRACT NO. 93676		ILLINOIS FED. AID PROJECT	



FILE NAME 3628-sh-c-pmk-2.dgn	USER NAME libor-gers	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS PAVEMENT MARKING PLAN	F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 42
	PLOT SCALE 1/4" = 20'	CHECKED - BMB	REVISED -			SCALE: 1"=20'	SHEET 2 OF 2 SHEETS	STA. 111+00.00 TO STA. 114+06.69	CONTRACT NO. 93676	
MODEL NAME	PLOT DATE 1/26/2016	DATE 1/15/2016	REVISED -							



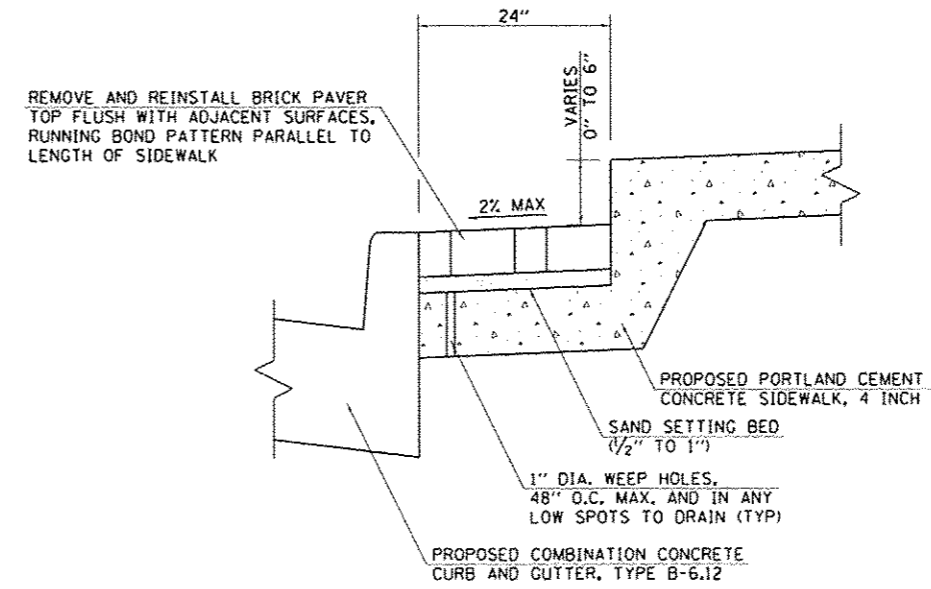
*VARIES (SEE CROSS SECTIONS)

SECTION A-A

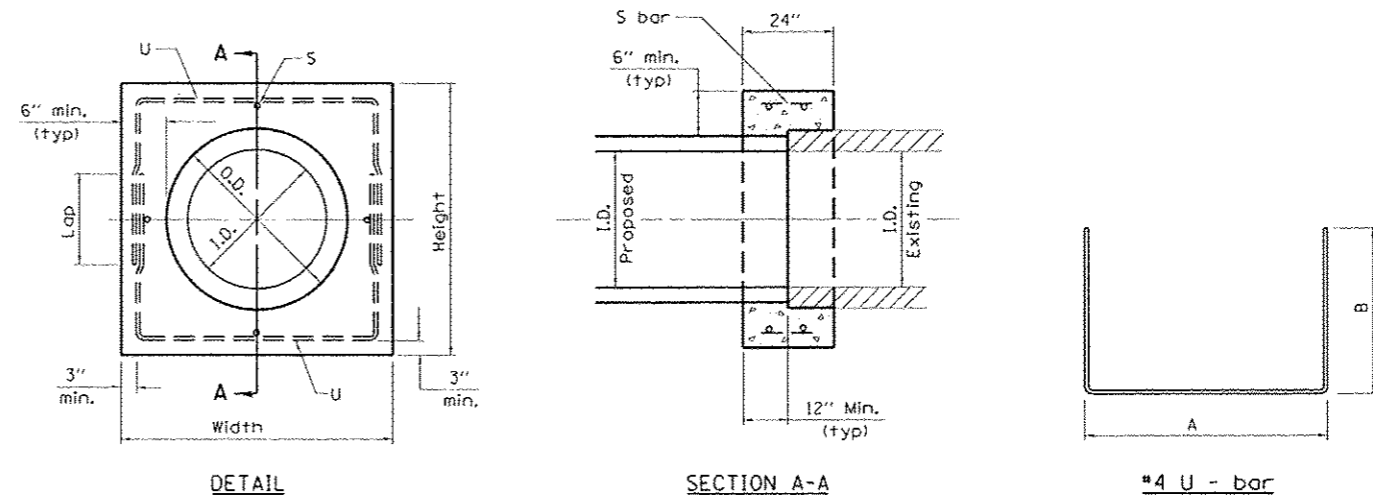
PROPOSED ENTRANCE DETAIL

NOTES FOR ENTRANCES

1. SIDEWALK THROUGH ENTRANCES TO MATCH DRIVEWAY PAVEMENT THICKNESS, BUT SHALL BE FORMED SEPARATELY, FINISHED AND PAID FOR PER SQUARE FOOT AS PORTLAND CEMENT CONCRETE SIDEWALK, 4" AS SPECIFIED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

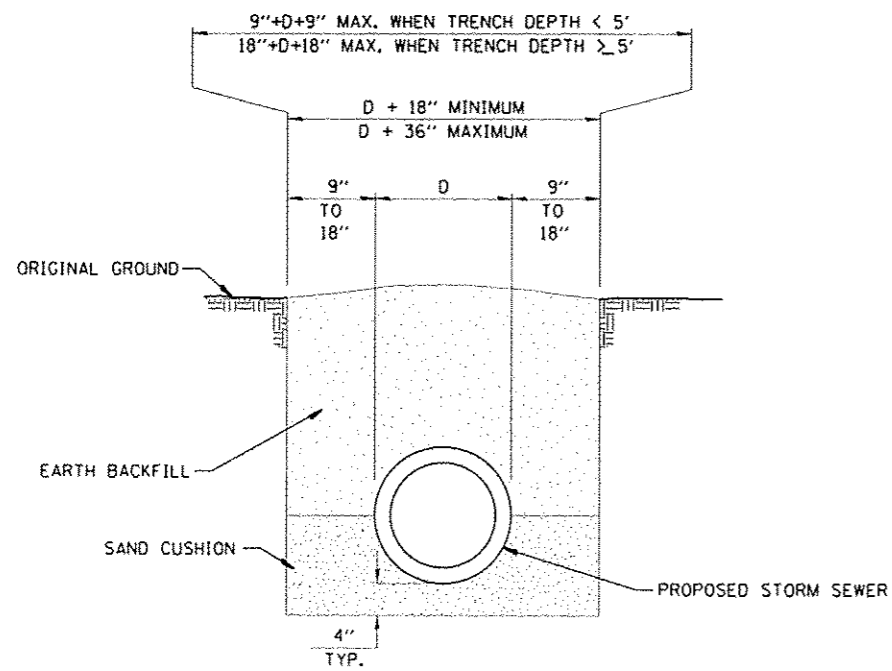


UNIT PAVERS ADJACENT TO CURB & SIDEWALK

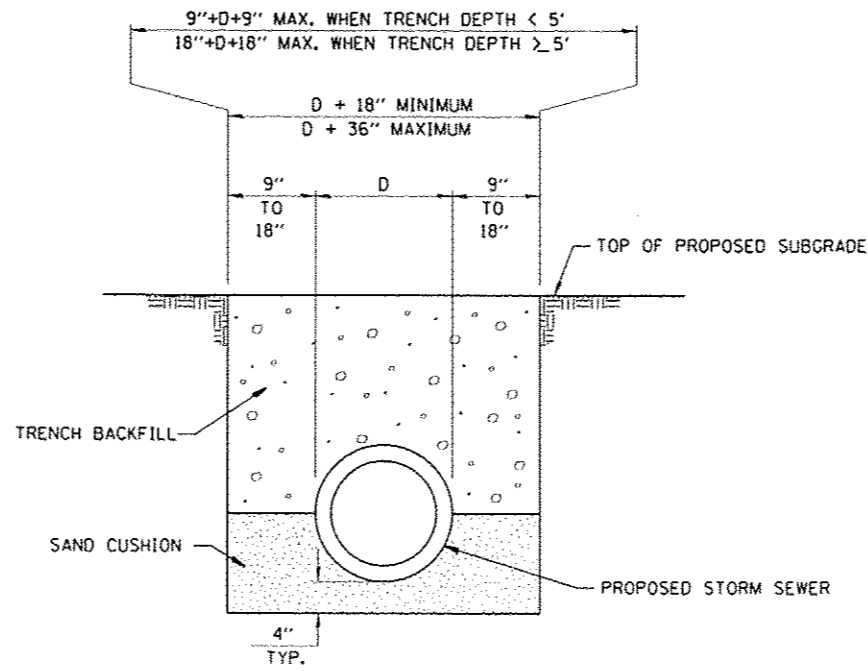


EXISTING PIPE SIZE	PROPOSED PIPE		COLLAR		REINFORCEMENT BARS								CONCRETE COLLAR		
	I.D.	O.D.	HEIGHT	WIDTH	S BAR				U BAR				LB	CU YD	
					NO.	SIZE	LENGTH	NO.	SIZE	A	B	LAP	LENGTH		
10"	10"	14"	26"	26"	4	#4	1'-6"	4	#4	1'-8"	1'-6"	1'-4"	4'-8"	16.5	0.27
18"	18"	23"	35"	35"	4	#4	1'-6"	4	#4	2'-5"	1'-10 1/2"	1'-4"	6'-2"	20.5	0.42
24"	24"	30"	42"	42"	4	#4	1'-6"	4	#4	3'-0"	2'-2"	1'-4"	7'-4"	23.6	0.54
36"	36"	44"	56"	56"	4	#4	1'-6"	4	#4	4'-2"	2'-9"	1'-4"	9'-8"	29.8	0.83
48"	48"	58"	70"	70"	4	#4	1'-6"	4	#4	5'-4"	3'-4"	1'-4"	12'-0"	36.1	1.16
60"	60"	72"	84"	84"	4	#4	1'-6"	4	#4	6'-6"	3'-11"	1'-4"	14'-4"	42.3	1.54

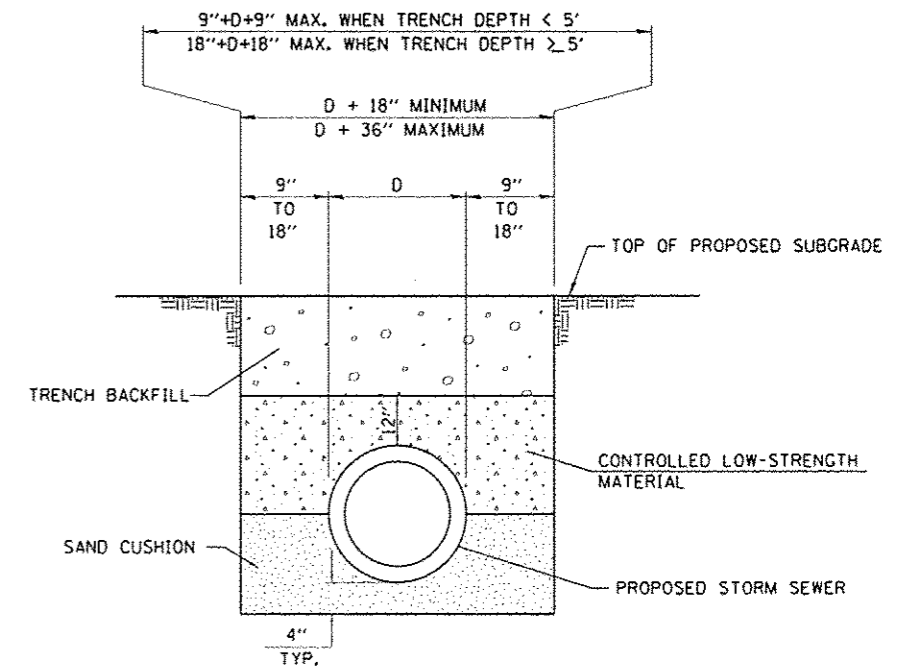
CONCRETE COLLAR DETAIL



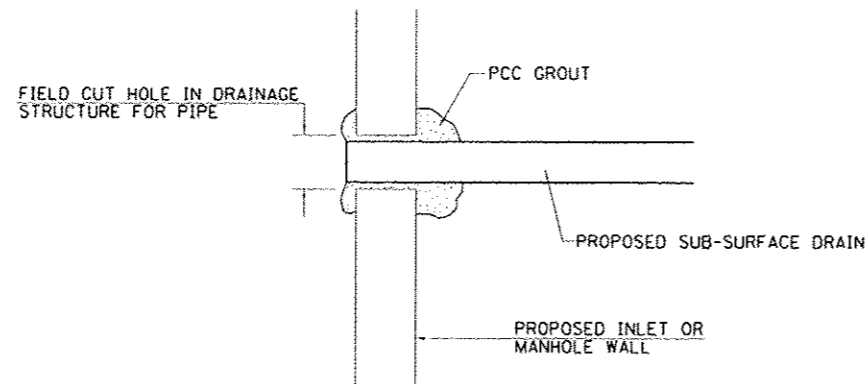
DETAIL OF TRENCH EXCAVATION AND BACKFILL UNDER TURF



DETAIL OF TRENCH EXCAVATION AND BACKFILL FOR STORM SEWER LATERALS UNDER PROPOSED ROADWAY PAVEMENT AND ENTRANCES

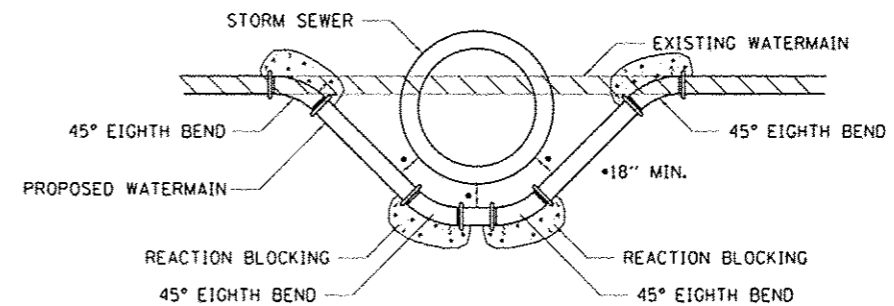


DETAIL OF TRENCH EXCAVATION AND BACKFILL FOR SEWER TRUNK LINE UNDER PROPOSED ROADWAY PAVEMENT AND ENTRANCES



NOTE: ALL ITEMS REQUIRED FOR CONNECTING SUB-SURFACE DRAINS TO PROPOSED DRAINAGE STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE COST OF CONSTRUCTION THE PROPOSED DRAINAGE STRUCTURE.

DETAIL OF CONNECTING SUB-SURFACE DRAINS TO PROPOSED DRAINAGE STRUCTURES

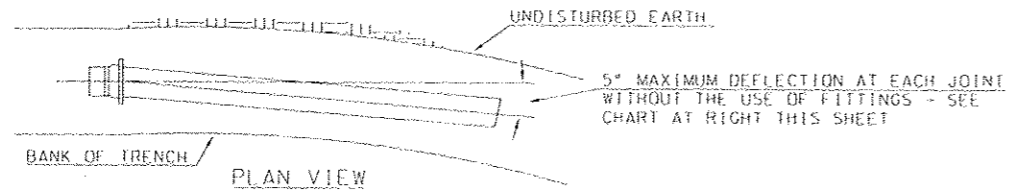


DETAIL OF LOWERING WATERMAIN

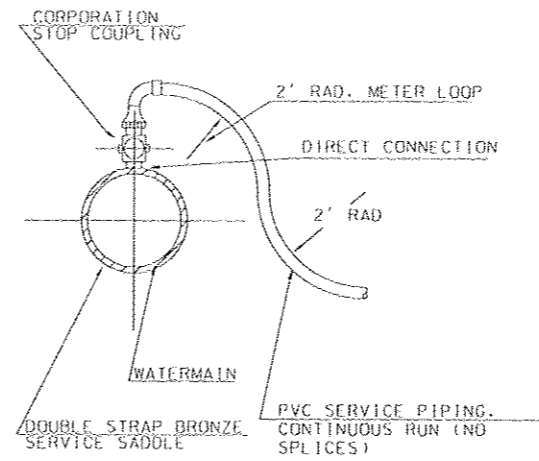
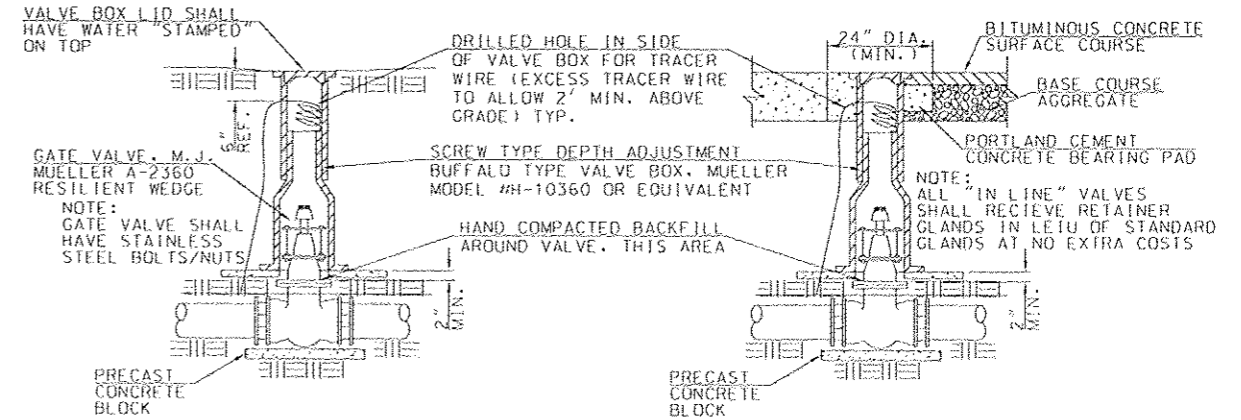
FILE NAME 382B-shc-detail1.dgn	USER NAME bburgin	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS SPECIAL DETAILS	F.A.U. RITE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 44		
MODEL NAME	PLOT SCALE 1/4" = 1'-0"	CHECKED - BMB	REVISED -			SCALE: N/A	SHEET 2 OF 2 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 93676		
	PLOT DATE 1/25/2016	DATE - 1/15/2016	REVISED -			ILLINOIS FED. AID PROJECT						

MAXIMUM DEFLECTION FULL LENGTH PIPE
PUSH-ON TYPE JOINT PIPE

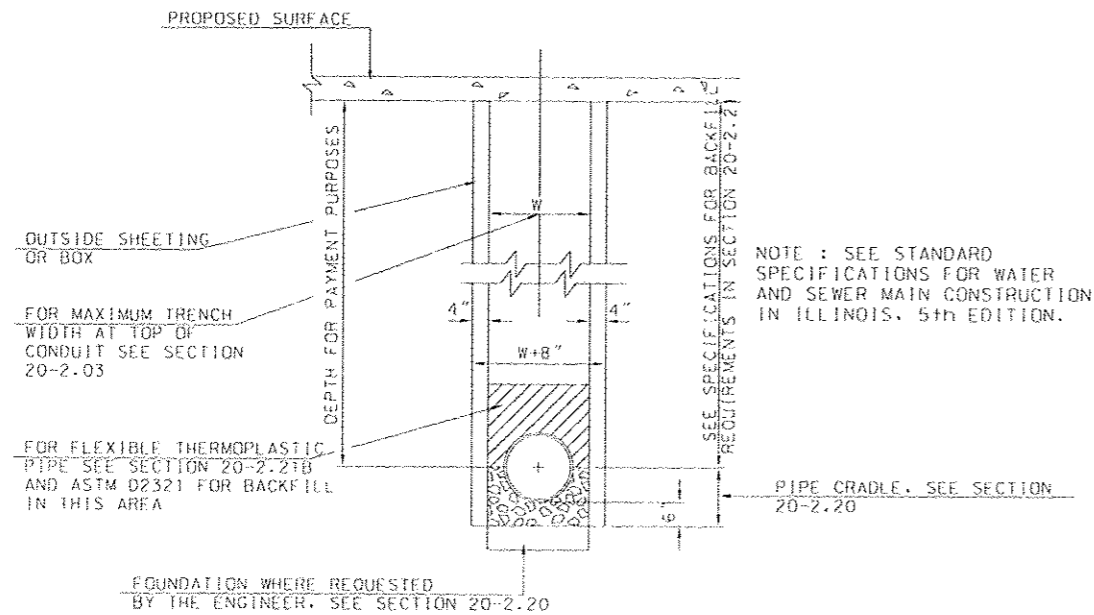
SIZE OF PIPE	DEFLECTION ANGLE DEG.	MAXIMUM DEFLECTION		APPROX. RADIUS OF CURVE	
		18'-0" LENGTH	20'-0" LENGTH	18'-0" LENGTH	20'-0" LENGTH
6"	5°	19"	21"	205'	230'
8"	5°	19"	21"	205'	230'
10"	5°	19"	21"	205'	230'



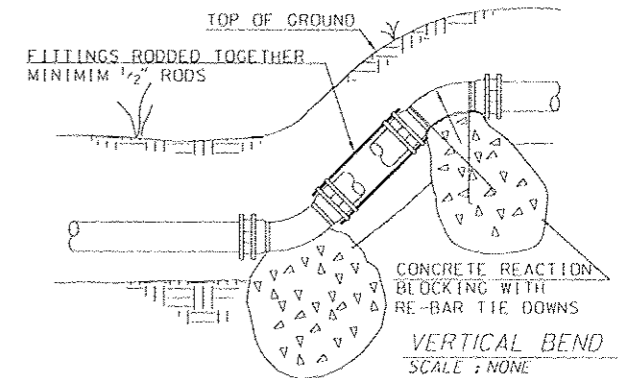
MAXIMUM PIPE DEFLECTION
SCALE: NONE



TYPICAL TAP SERVICE CONNECTION
SCALE: NONE



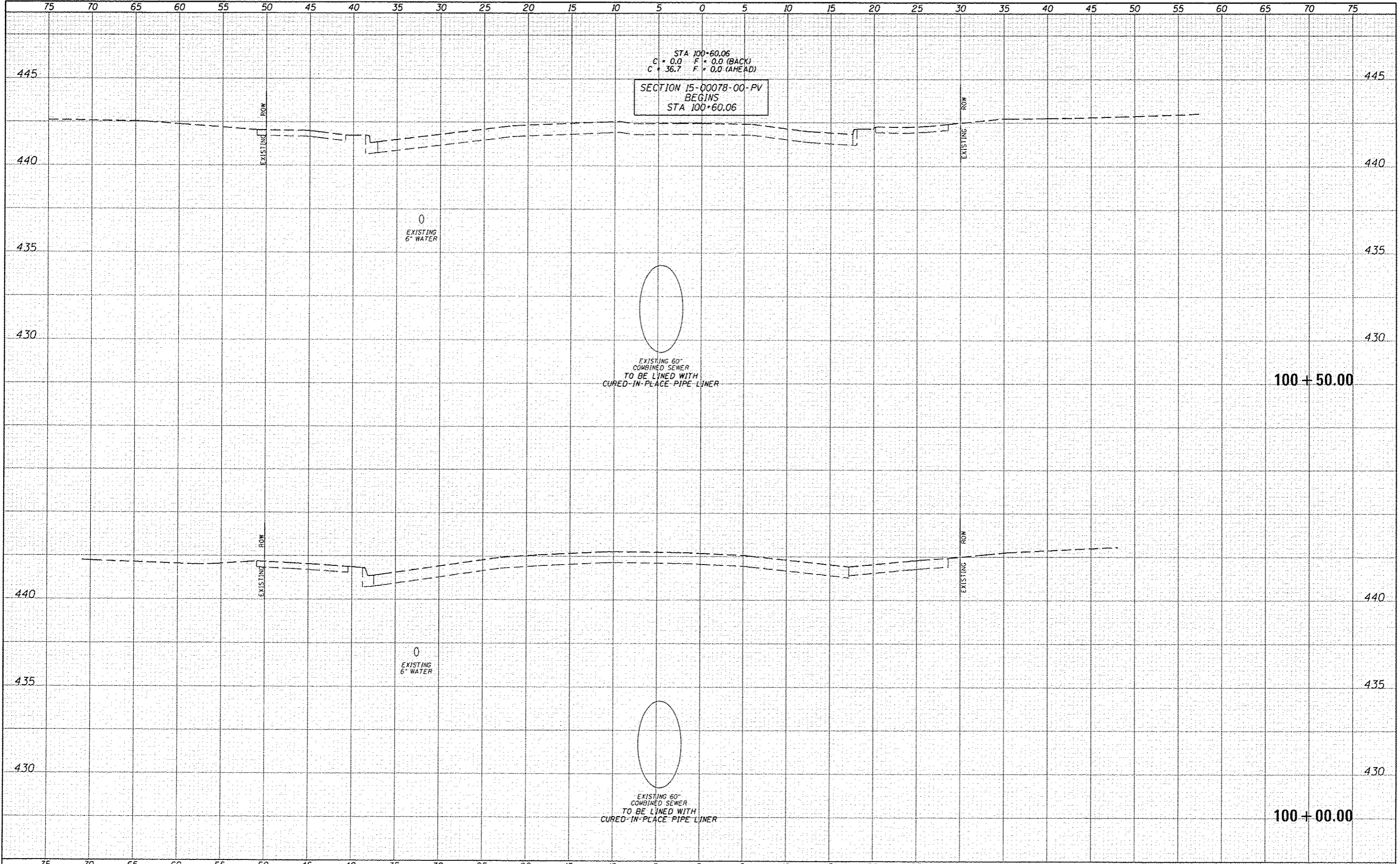
TRENCH DETAIL
SCALE: NONE



FILE NAME 3828-sht-details04.dgn	USER NAME tjborgman	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS WATER MAIN DETAILS	F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 46	
MODEL NAME	PLT SCALE 1/4" = 1'-0"	DRAWN - TJD	REVISED -			SCALE: NONE	SHEET 2 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 93676	ILLINOIS FED. AID PROJECT
	PLT DATE 1/26/2016	CHECKED - GMB	REVISED -								
		DATE 1/15/2016	REVISED -								

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
NO.	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
NO.	



STA 100+60.06
 C = 0.0 F = 0.0 (BACK)
 C = 36.7 F = 0.0 (AHEAD)

SECTION 15-00078-00-PV
 BEGINS
 STA 100+60.06

EXISTING 60"
 COMBINED SEWER
 TO BE LINED WITH
 CURED-IN-PLACE PIPE LINER

0
 EXISTING
 6" WATER

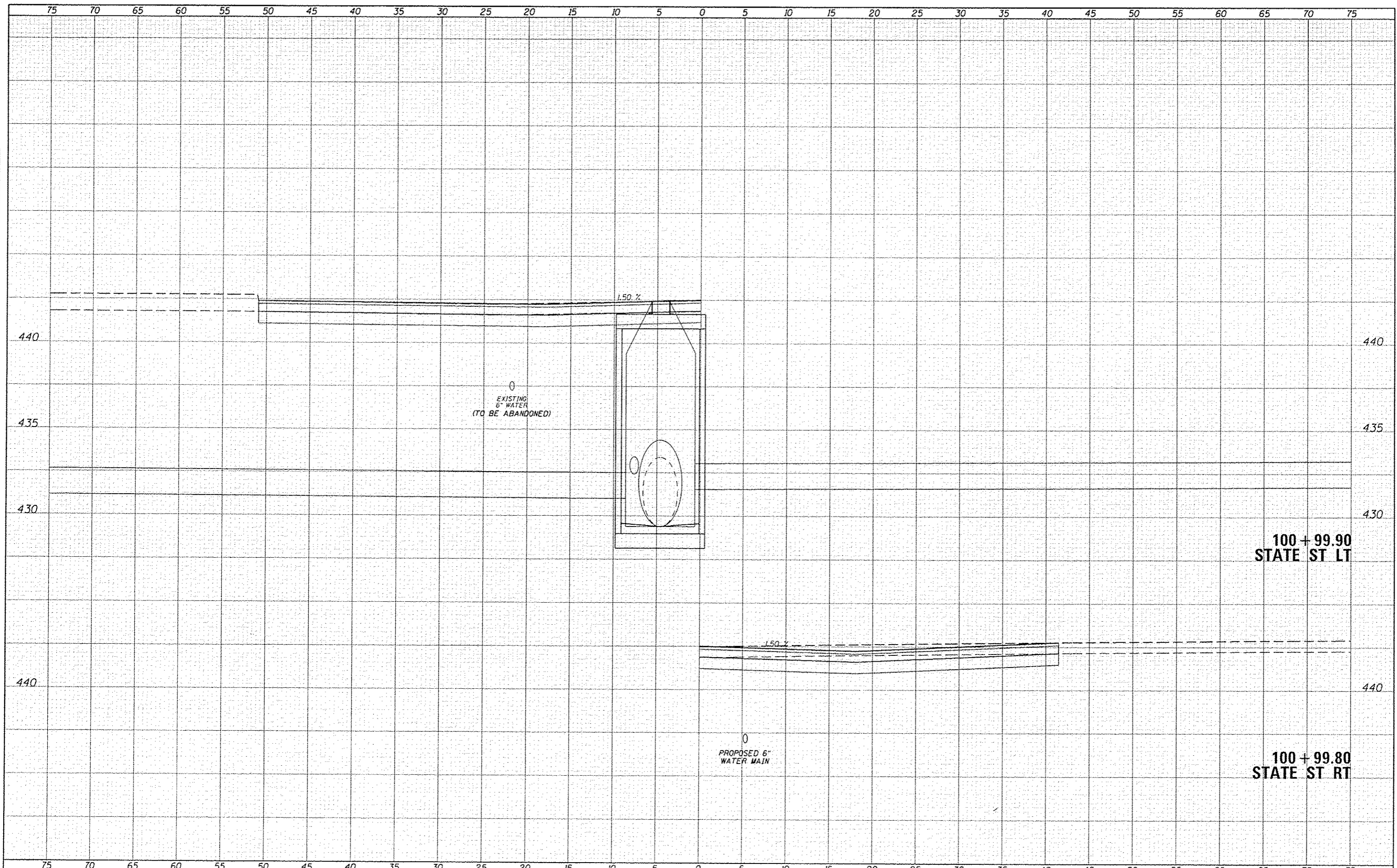
0
 EXISTING
 6" WATER

EXISTING 60"
 COMBINED SEWER
 TO BE LINED WITH
 CURED-IN-PLACE PIPE LINER

100 + 50.00

100 + 00.00

FILE NAME 3020-xt-x5-1010.dgn	USER NAME lbarigman	DESIGNED JRB	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS CROSS SECTIONS - HOT-MIX ASPHALT (ALTERNATE A) SCALE: 1"=5'H, 2.5"=V SHEET 1 OF 25 SHEETS STA. 100+00.00 TO STA. 100+50.00	F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 47	CONTRACT NO. 93676
MODEL NAME	PLOT SCALE 1/8"=1'-0"	DRAWN TJO	REVISED		ILLINOIS FED. AID PROJECT					
	PLOT DATE 1/26/2016	CHECKED BMB	REVISED							
		DATE 1/15/2016	REVISED							



DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
USER NAME	
PLT SCALE	
PLT DATE	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
USER NAME	
PLT SCALE	
PLT DATE	

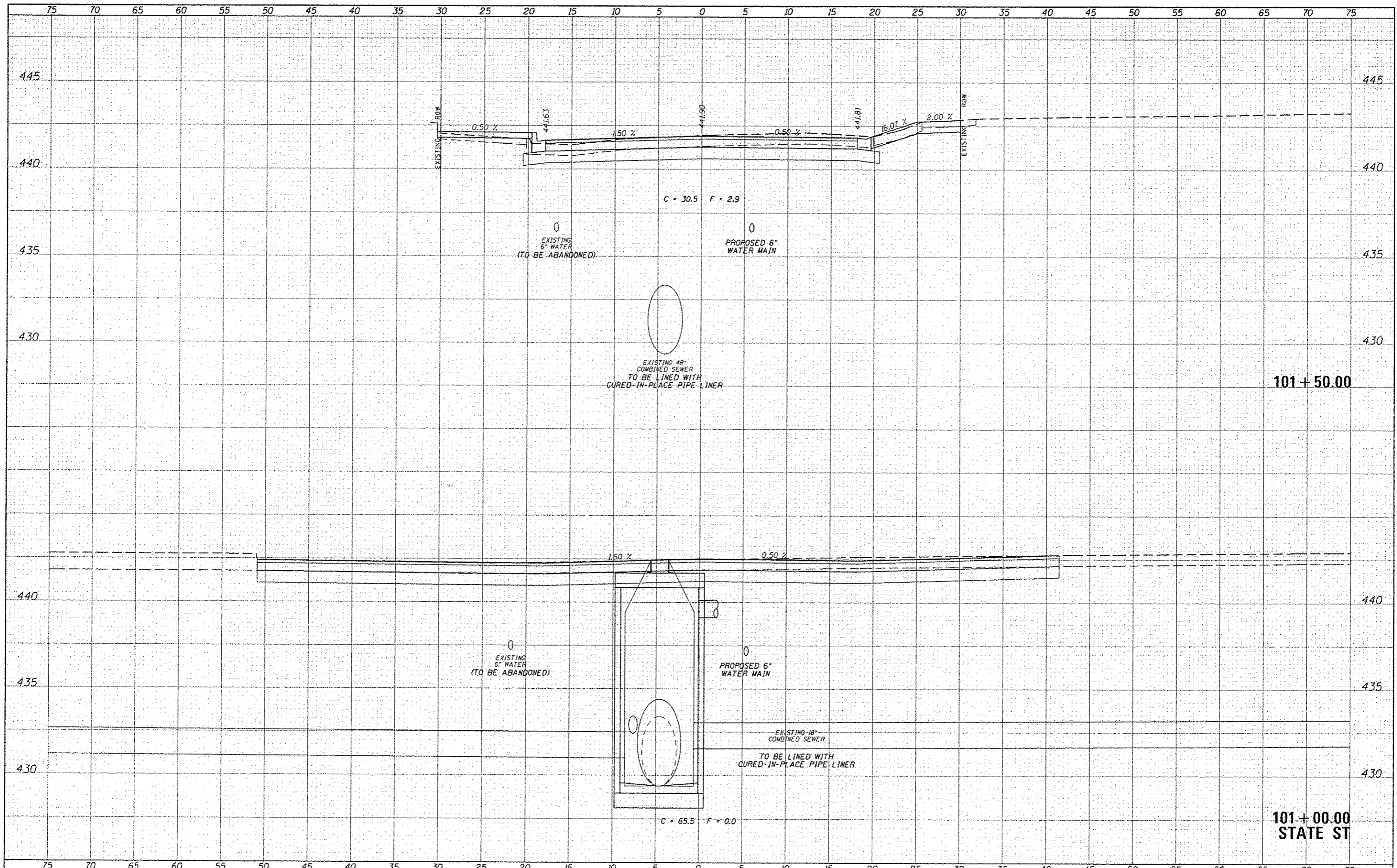
FILE NAME: 15-00078-00-PV.dgn
 USER NAME: tborjman
 PLT SCALE: 1/8"=1'-0"
 PLT DATE: 1/26/2016

DESIGNED - JRB	REVISED -
DRAWN - TJD	REVISED -
CHECKED - GMB	REVISED -
DATE - 1/15/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

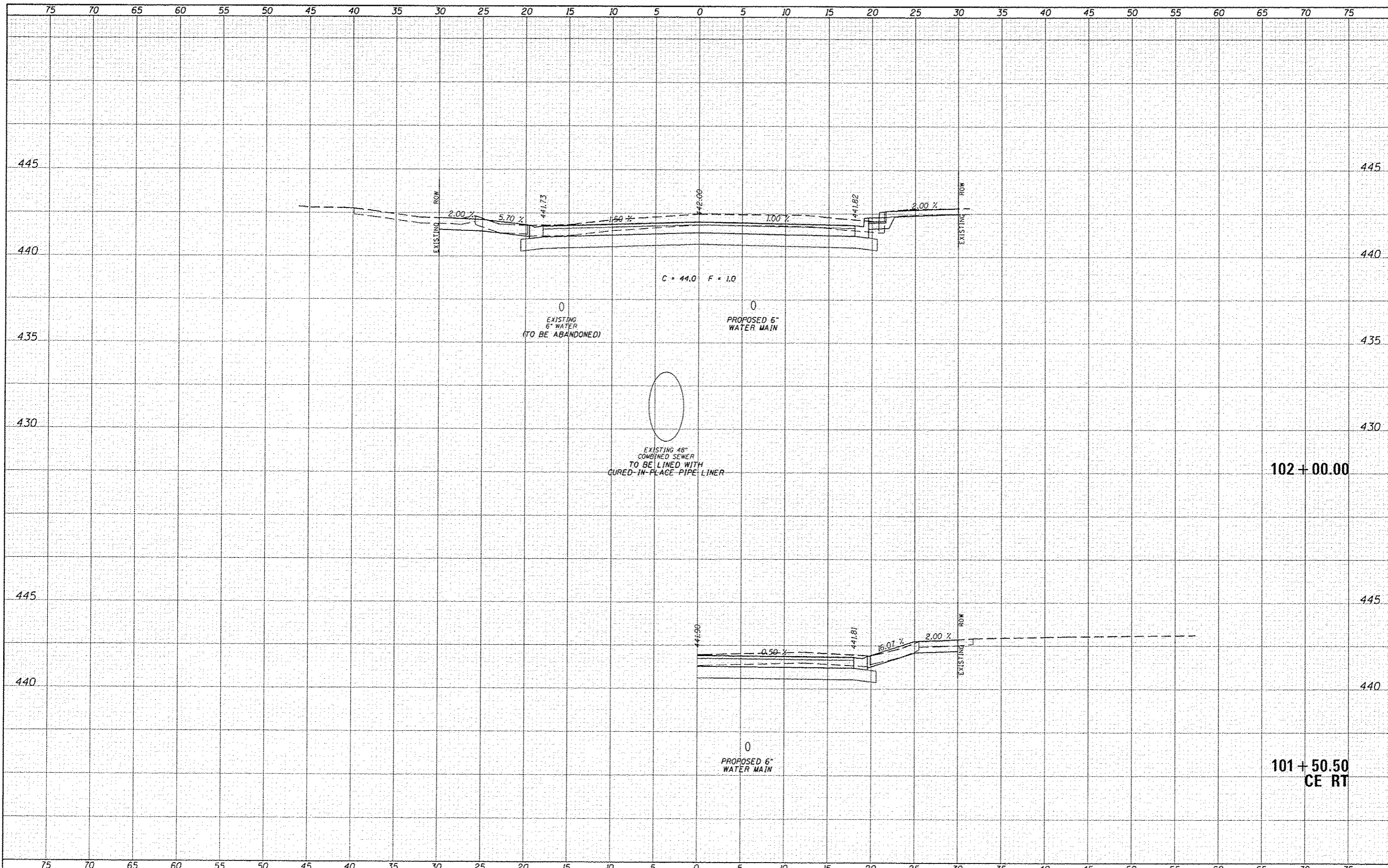
CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
 CROSS SECTIONS - HOT-MIX ASPHALT (ALTERNATE A)
 SCALE: 1"=5'H, 2.5"=V' SHEET 2 OF 25 SHEETS STA. 100+99.80 TO STA. 100+99.90

F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 48
CONTRACT NO. 93676			ILLINOIS FED. AID PROJECT	



DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	



0
EXISTING
6" WATER
(TO BE ABANDONED)

0
PROPOSED 6"
WATER MAIN

EXISTING 48"
COMBINED SEWER
TO BE LINED WITH
CURED-IN-PLACE PIPE LINER

102 + 00.00

0
PROPOSED 6"
WATER MAIN

101 + 50.50
CE RT

FILE NAME	DATE
PROJECT	
NOTED	
NOTE BOOK	
AREAS CHECKED	

FILE NAME	DATE
PROJECT	
NOTED	
NOTE BOOK	
AREAS CHECKED	

FILE NAME: 3828-shr-X5-1509.dgn
USER NAME: tborjones

DESIGNED: JRB
DRAWN: TJD
CHECKED: BMB
DATE: 1/15/2016

REVISED:
REVISED:
REVISED:
REVISED:

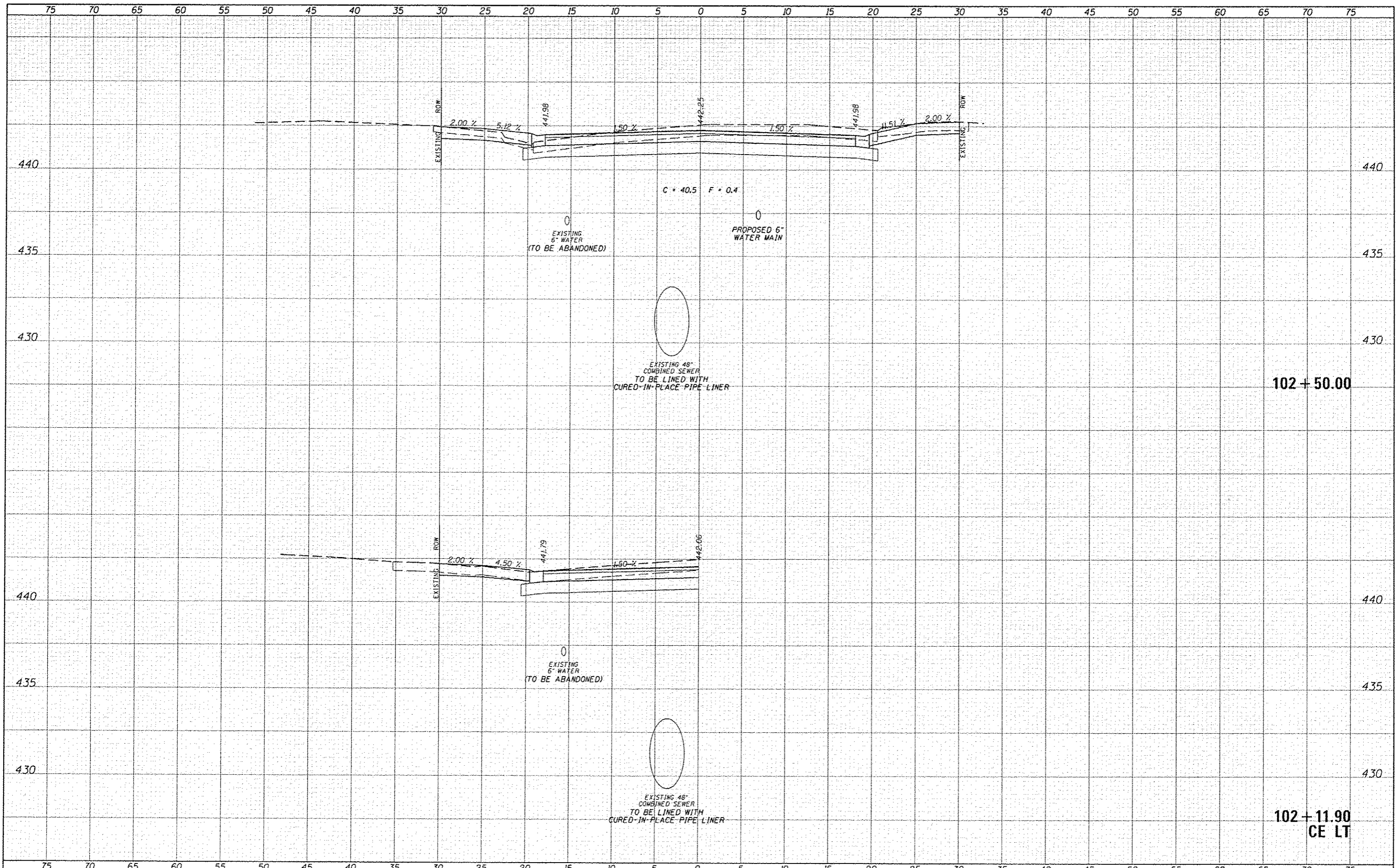
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
CROSS SECTIONS - HOT-MIX ASPHALT (ALTERNATE A)

SCALE: 1"=5'H, 2.5"V SHEET 4 OF 25 SHEETS STA. 101+50.50 TO STA. 102+00.00

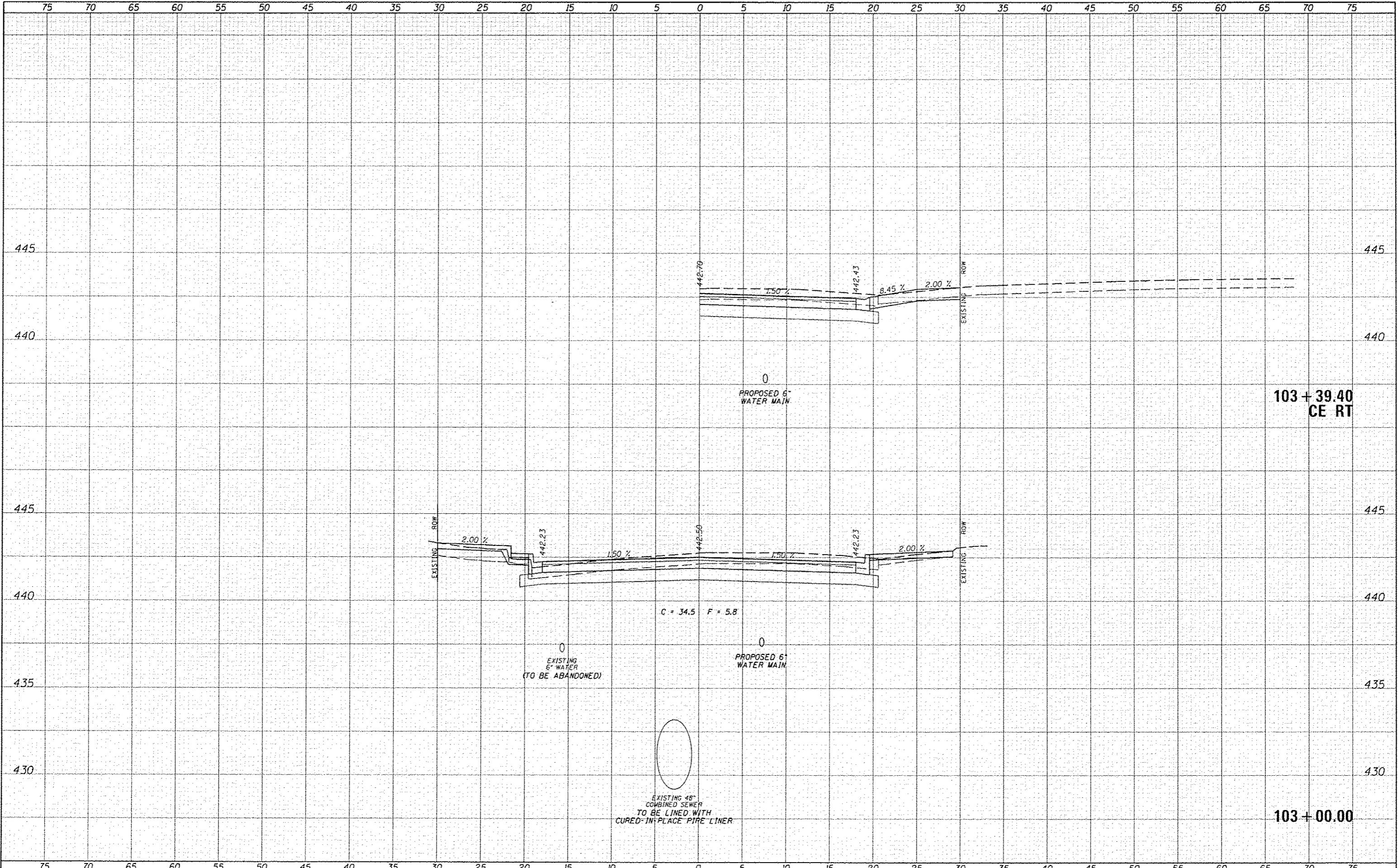
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7776	15-00078-00-PV	CASS	96	50
			CONTRACT NO. 93676	

ILLINOIS FED. AID PROJECT



FILE NAME	
DATE	
BY	
DESIGNED	JRB
DRAWN	TJD
CHECKED	BMB
DATE	1/15/2016

FILE NAME	
DATE	
BY	
DESIGNED	JRB
DRAWN	TJD
CHECKED	BMB
DATE	1/15/2016



FINL	SURVY	DATE
DATE	BY	
DATE	BY	
DATE	BY	
DATE	BY	

FINL	SURVY	DATE
DATE	BY	
DATE	BY	
DATE	BY	
DATE	BY	

FILE NAME	USER NAME	DESIGNED	REVISOR
3829-shs-15-HMA.dgn	lbargman	JRB	
		DRAWN	REVISOR
		TJD	
		CHECKED	REVISOR
		BMB	
		DATE	REVISOR
		1/15/2016	

SCALE	DATE	DESIGNED	REVISOR
1/8"=1'-0"	1/26/2016	JRB	
		DRAWN	REVISOR
		TJD	
		CHECKED	REVISOR
		BMB	
		DATE	REVISOR
		1/15/2016	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

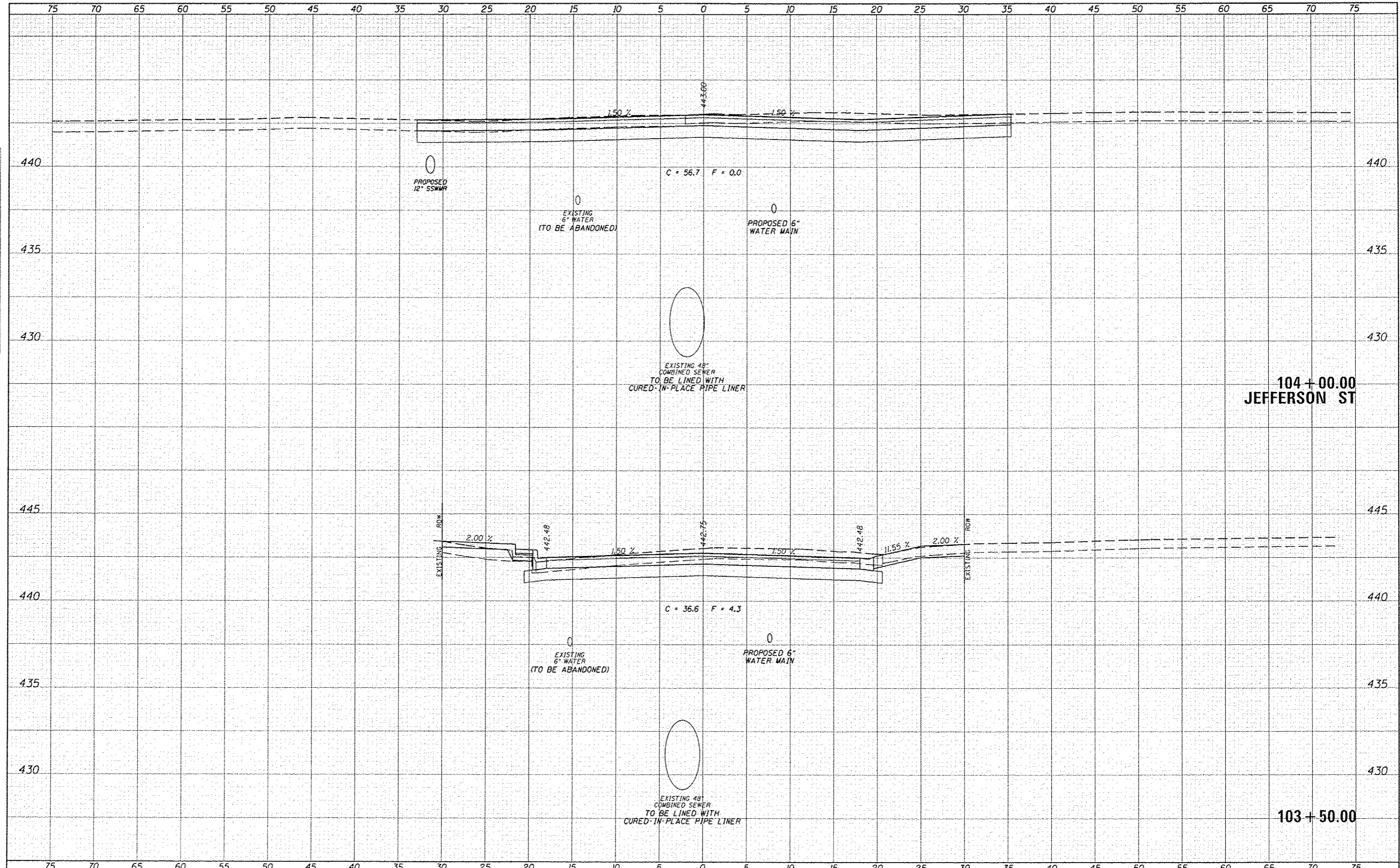
**CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
CROSS SECTIONS - HOT-MIX ASPHALT (ALTERNATE A)**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7776	15-00078-00-PV	CASS	96	53
				CONTRACT NO. 93676
ILLINOIS FED. AID PROJECT				

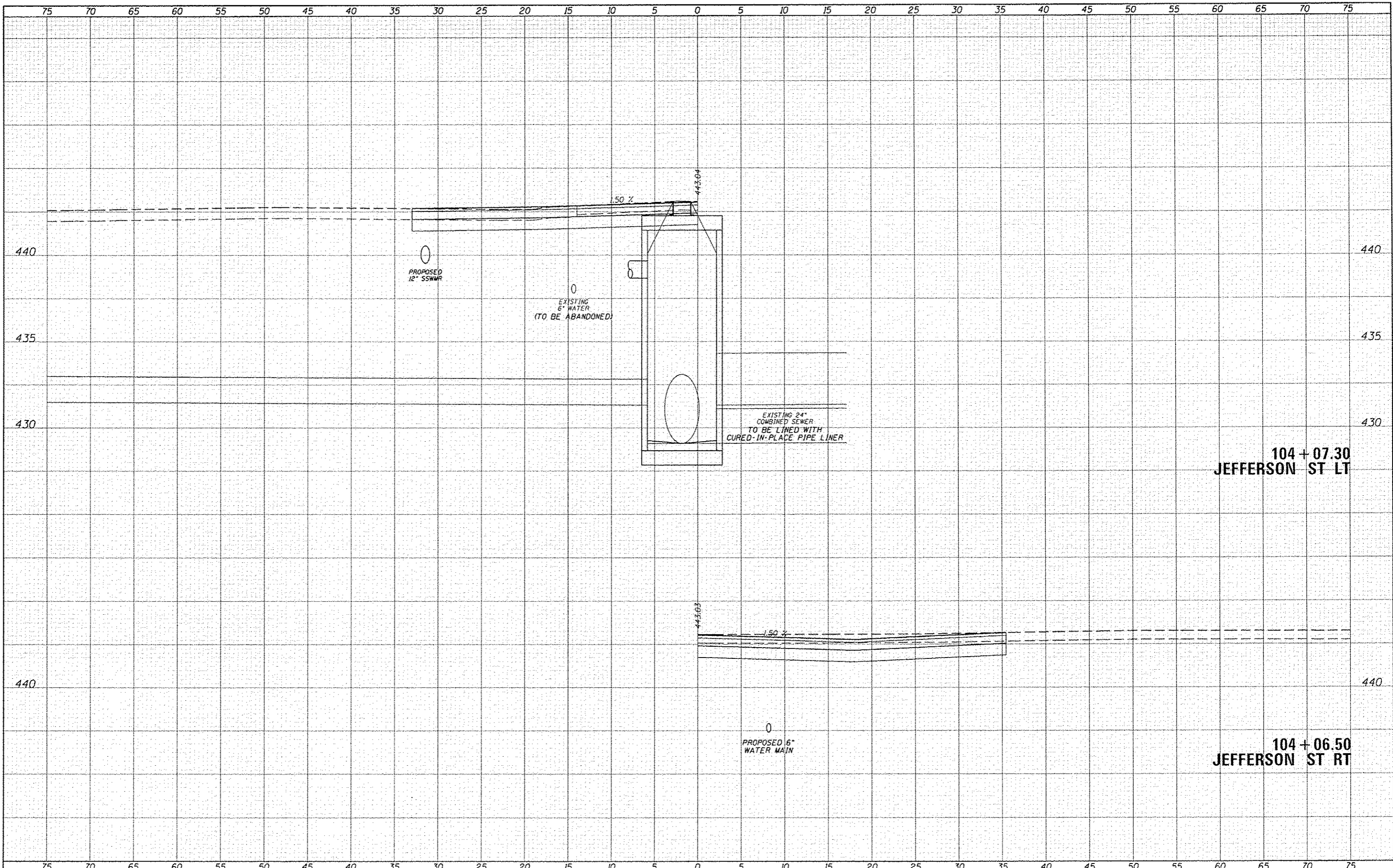
SCALE: 1"=5'H, 2.5"V | SHEET 7 OF 25 SHEETS | STA. 103+00.00 TO STA. 103+39.40

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
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FILE NAME: 3828-sh1-XS-HSA.dgn	USER NAME: utzgrman	DESIGNED: JRB	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS CROSS SECTIONS - HOT-MIX ASPHALT (ALTERNATE A)	F.A.U. RTE.: 7776	SECTION: 15-00078-00-PV	COUNTY: CASS	TOTAL SHEETS: 96	SHEET NO.: 54		
MODEL NAME:	PLT SCALE: 1/8"=1'-0"	CHECKED: BMB	REVISED:			SCALE: 1"=5'H, 2.5"=V	SHEET 8 OF 25 SHEETS	STA. 103+50.00 TO STA. 104+00.00	CONTRACT NO. 93676			
	PLT DATE: 1/26/2016	DATE: 1/15/2016	REVISED:			[ILLINOIS] FED. AID PROJECT						

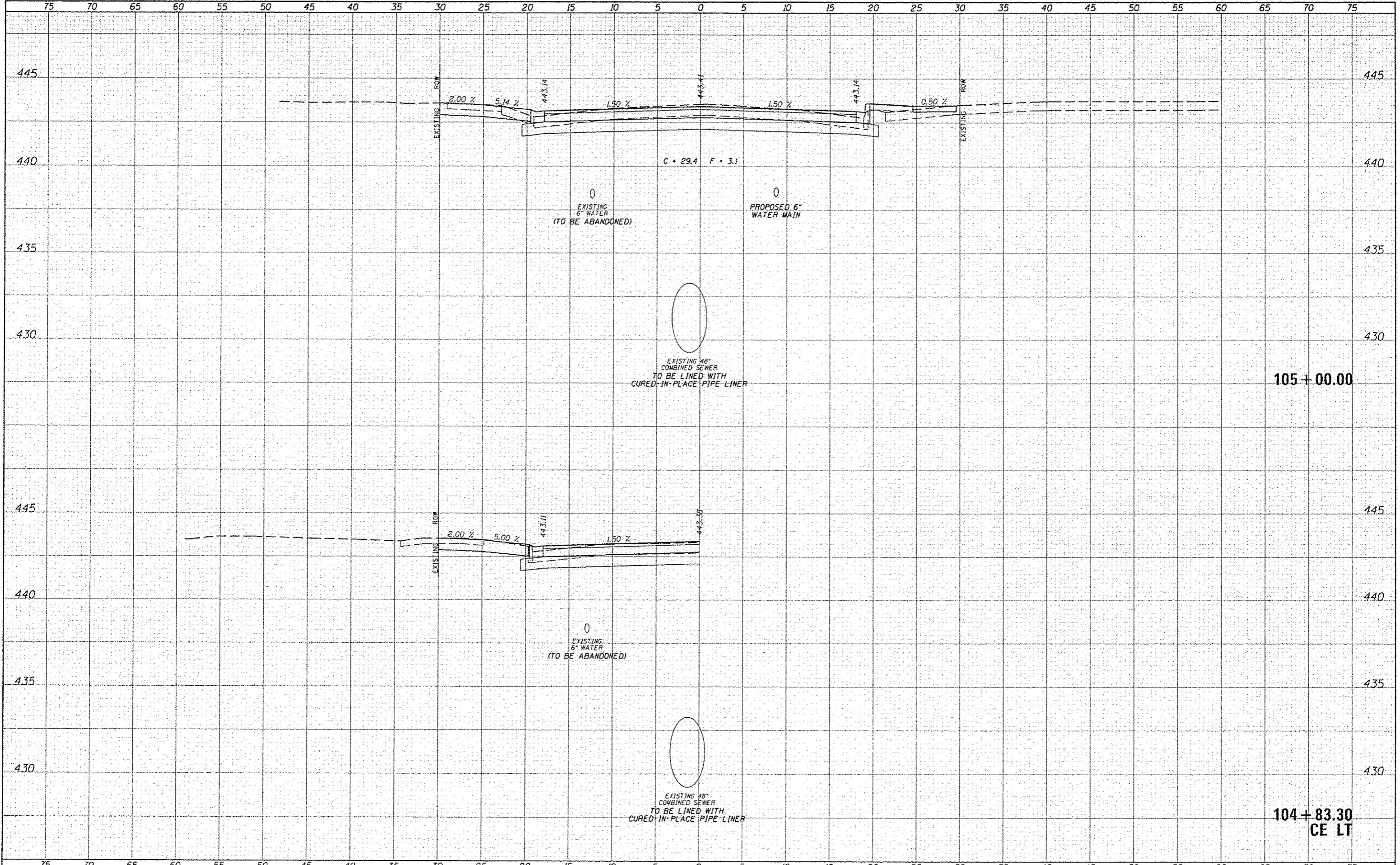


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104 + 06.50
JEFFERSON ST RT

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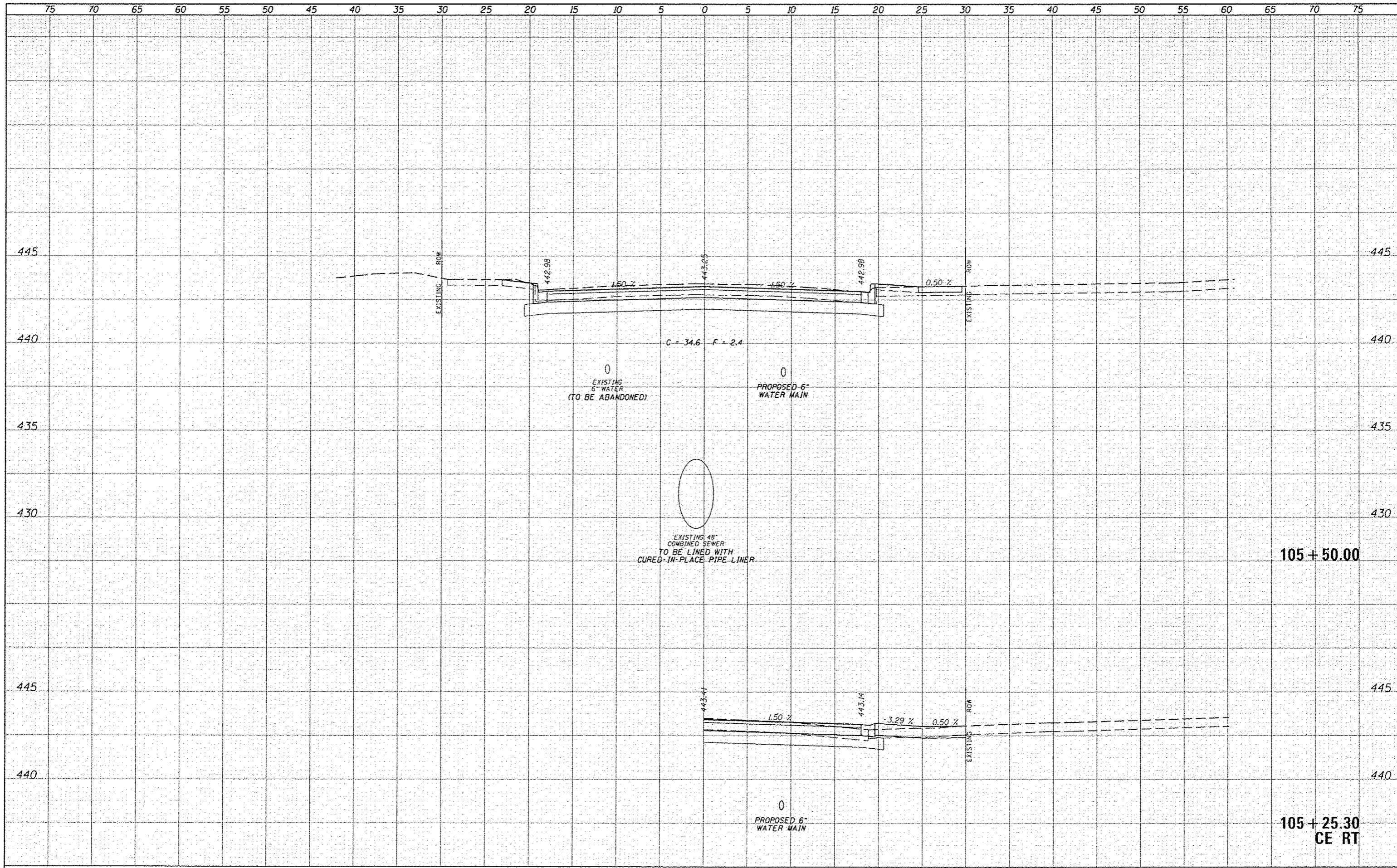


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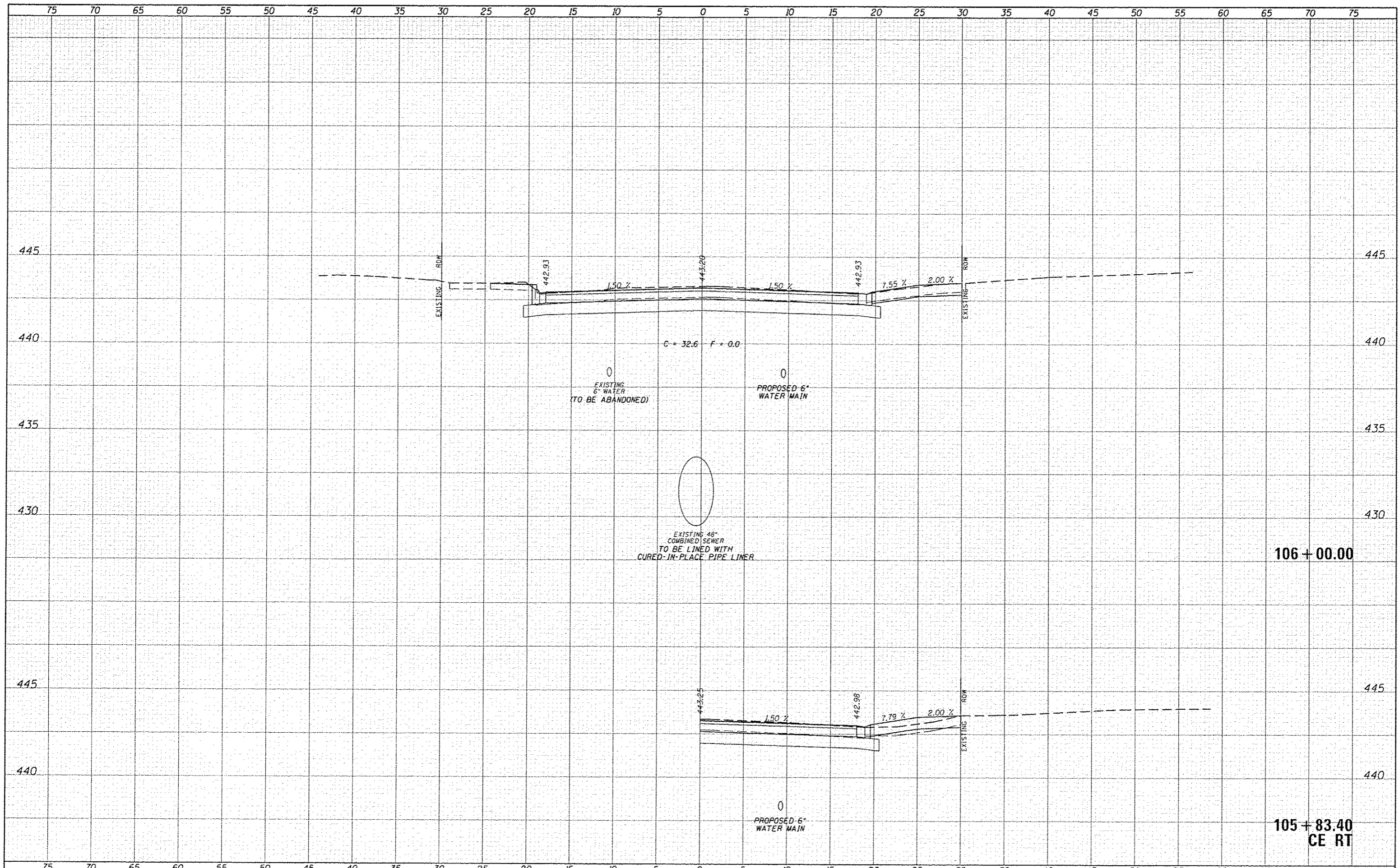
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FILE NAME	USER NAME	DESIGNED	REVISED	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3828-sh1-XS-HMA.dgn	bbor-gm	JRB		7776	15-00078-00-PV	CASS	96	58
MODEL NAME	PLLOT SCALE	CHECKED	REVISED	SCALE: 1"=5'H, 2.5" V				SHEET 12 OF 25 SHEETS
	1/8"=1'-0"	GMB		STA. 105+25.30 TO STA. 105+50.00				CONTRACT NO. 93676
	PLLOT DATE	DATE	REVISED	ILLINOIS FED. AID PROJECT				
	1/26/2016	1/15/2016						

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
CROSS SECTIONS - HOT-MIX ASPHALT (ALTERNATE A)

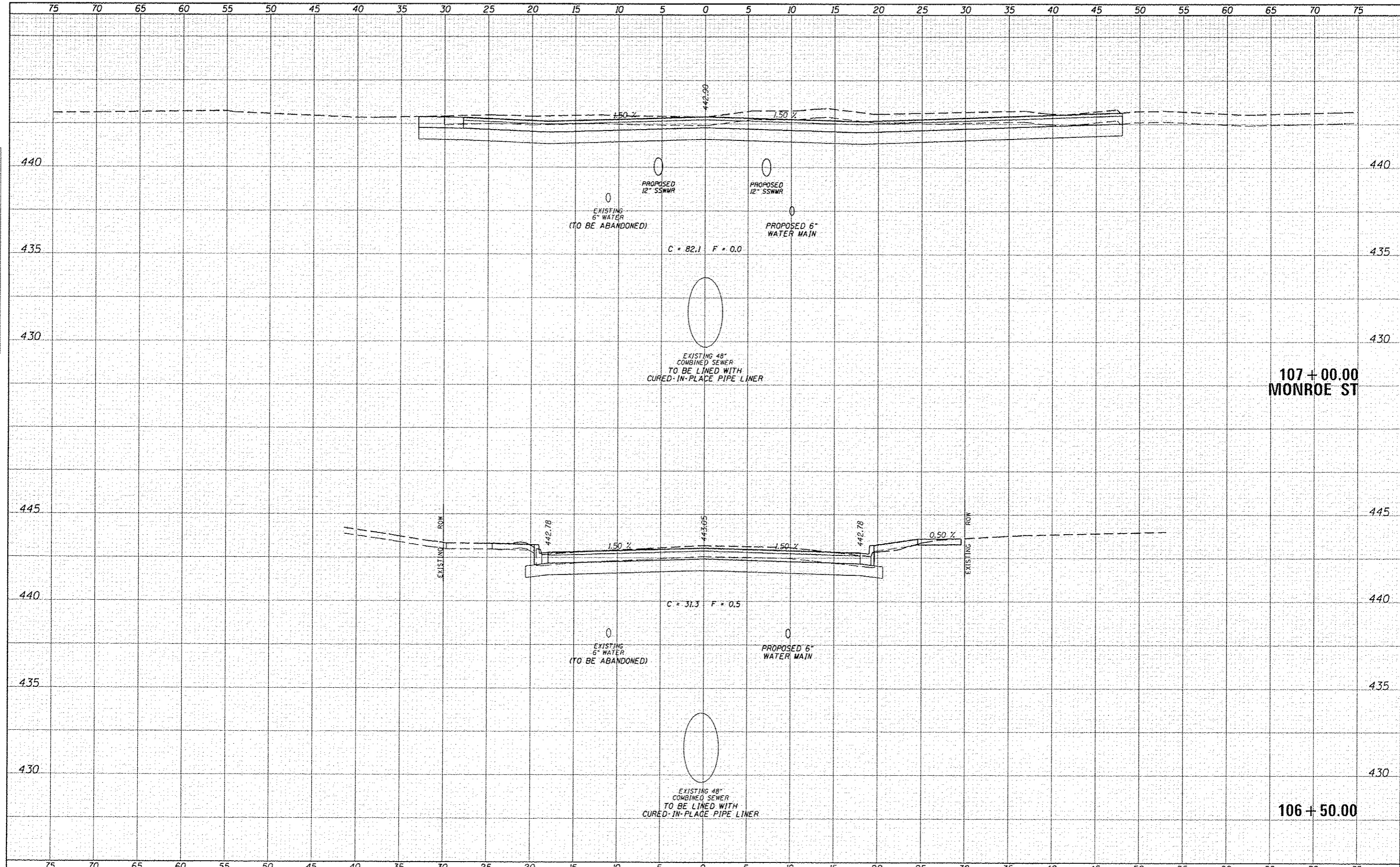


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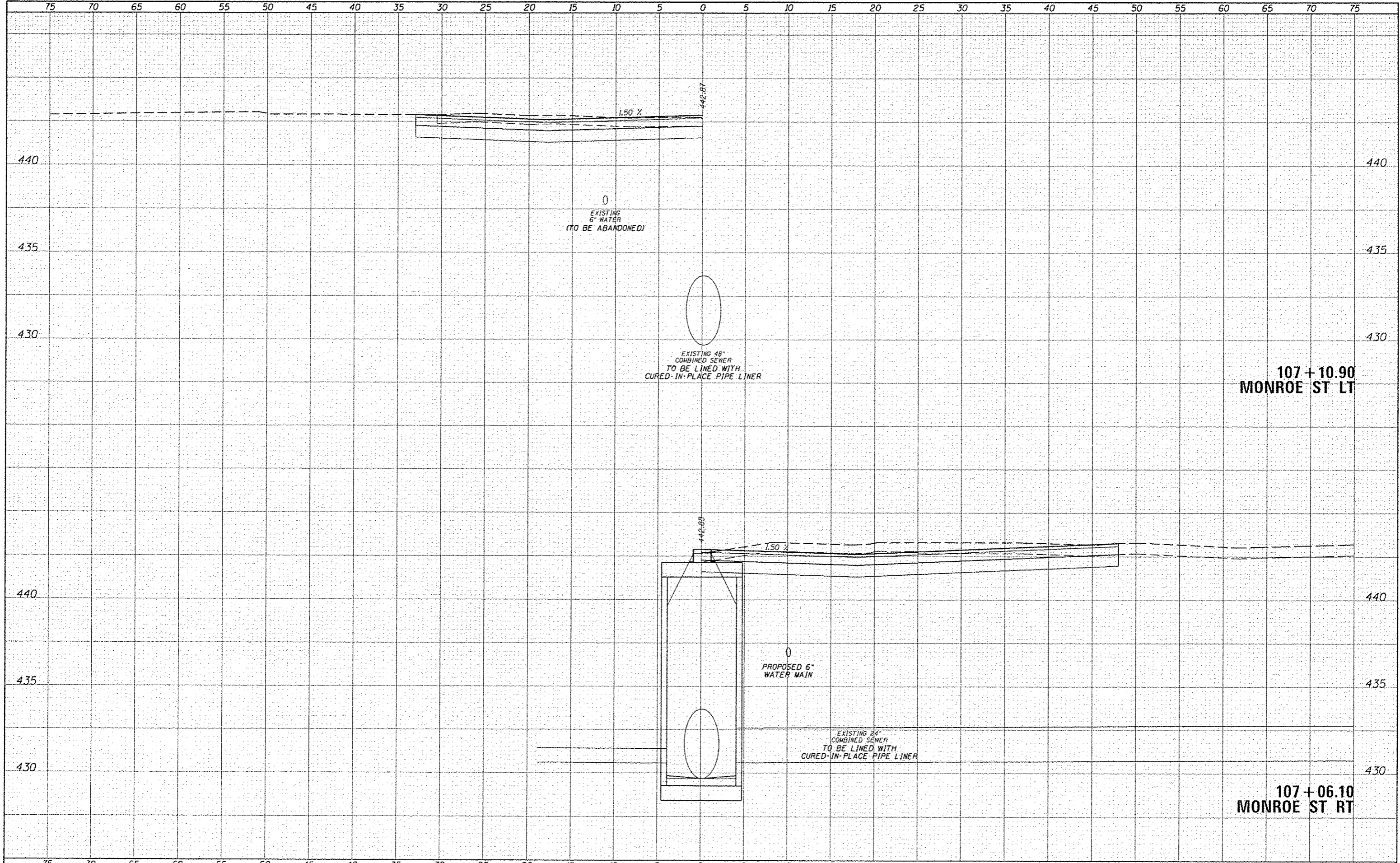
107 + 00.00
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106 + 50.00

FILE NAME 3828-shs-XS-HMA.dgn	USER NAME libar-gm	DESIGNED JRB	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS CROSS SECTIONS - HOT-MIX ASPHALT (ALTERNATE A)	F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 60	
MODEL NAME	PLLOT SCALE 1/8"=1'-0"	CHECKED BMB	REVISED			SCALE: 1"=5'H, 2.5"V	SHEET 14 OF 25 SHEETS	CONTRACT NO. 93676	ILLINOIS FED. AID PROJECT		
	PLLOT DATE 1/26/2016	DATE 1/15/2016	REVISED			STA. 106+50.00 TO STA. 107+00.00					

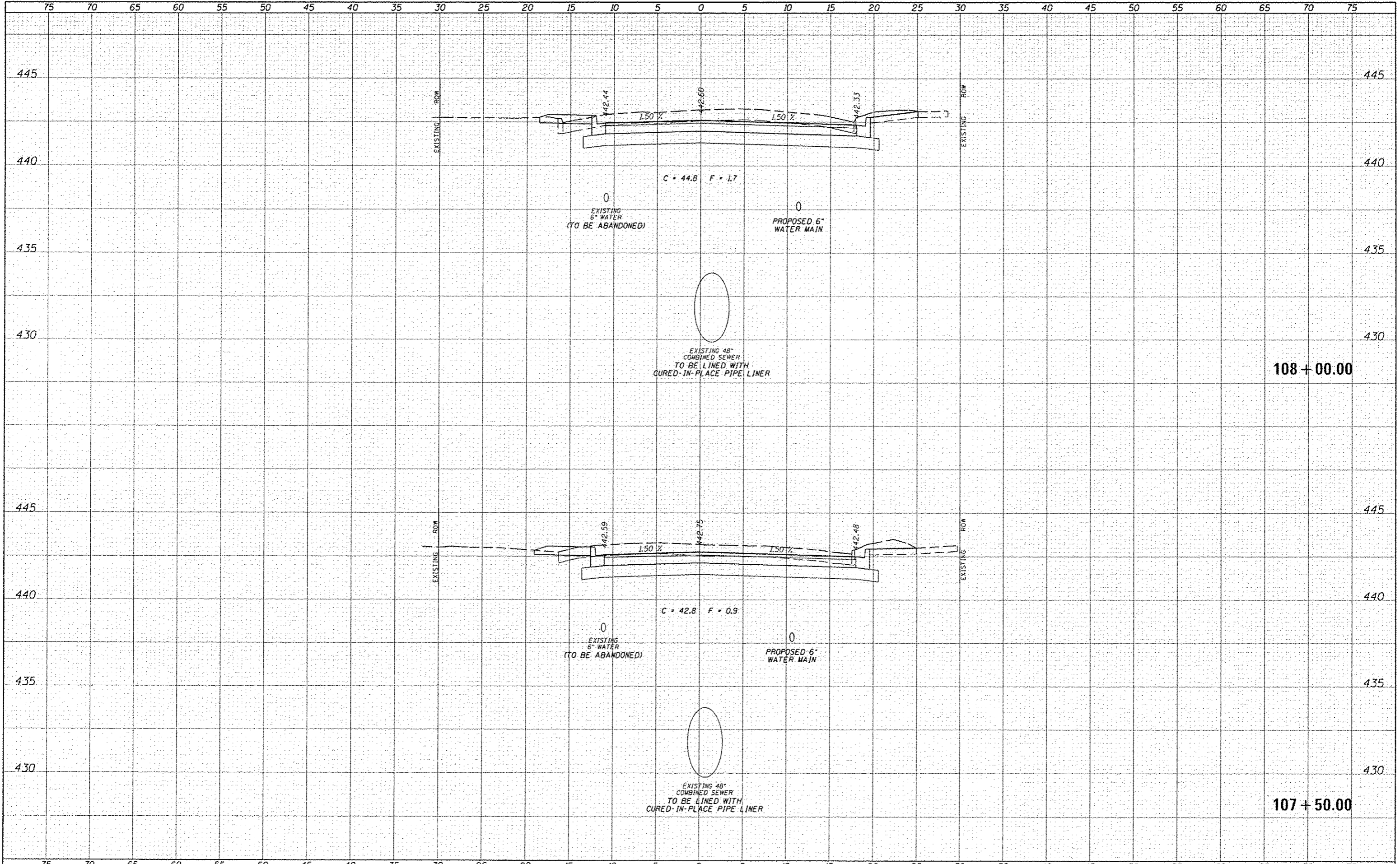
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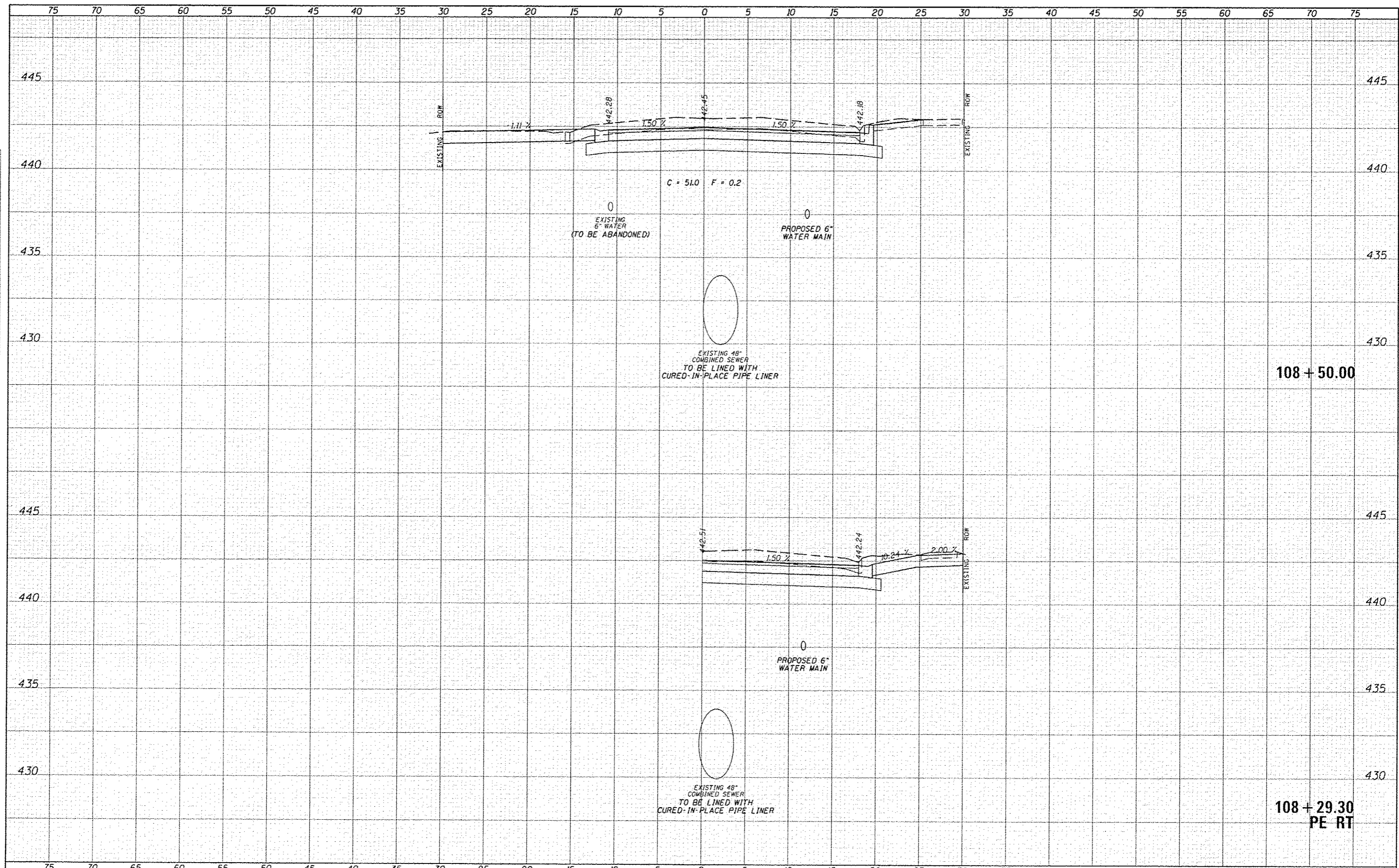
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FILE NAME 3020-shs-X5-H9A.dgn	USER NAME kiborgman	DESIGNED JRB	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS CROSS SECTIONS - HOT-MIX ASPHALT (ALTERNATE A)	F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 62
MODEL NAME	PLOT SCALE 1/8"=1'-0"	DRAWN TJO	REVISED			CONTRACT NO. 93676	ILLINOIS FED. AID PROJECT			
	PLOT DATE 1/26/2016	CHECKED GMB	REVISED			SCALE: 1"=5'H, 2.5"=V'	SHEET 16 OF 25 SHEETS	STA. 107+50.00 TO STA. 108+00.00		
		DATE 1/15/2016	REVISED							

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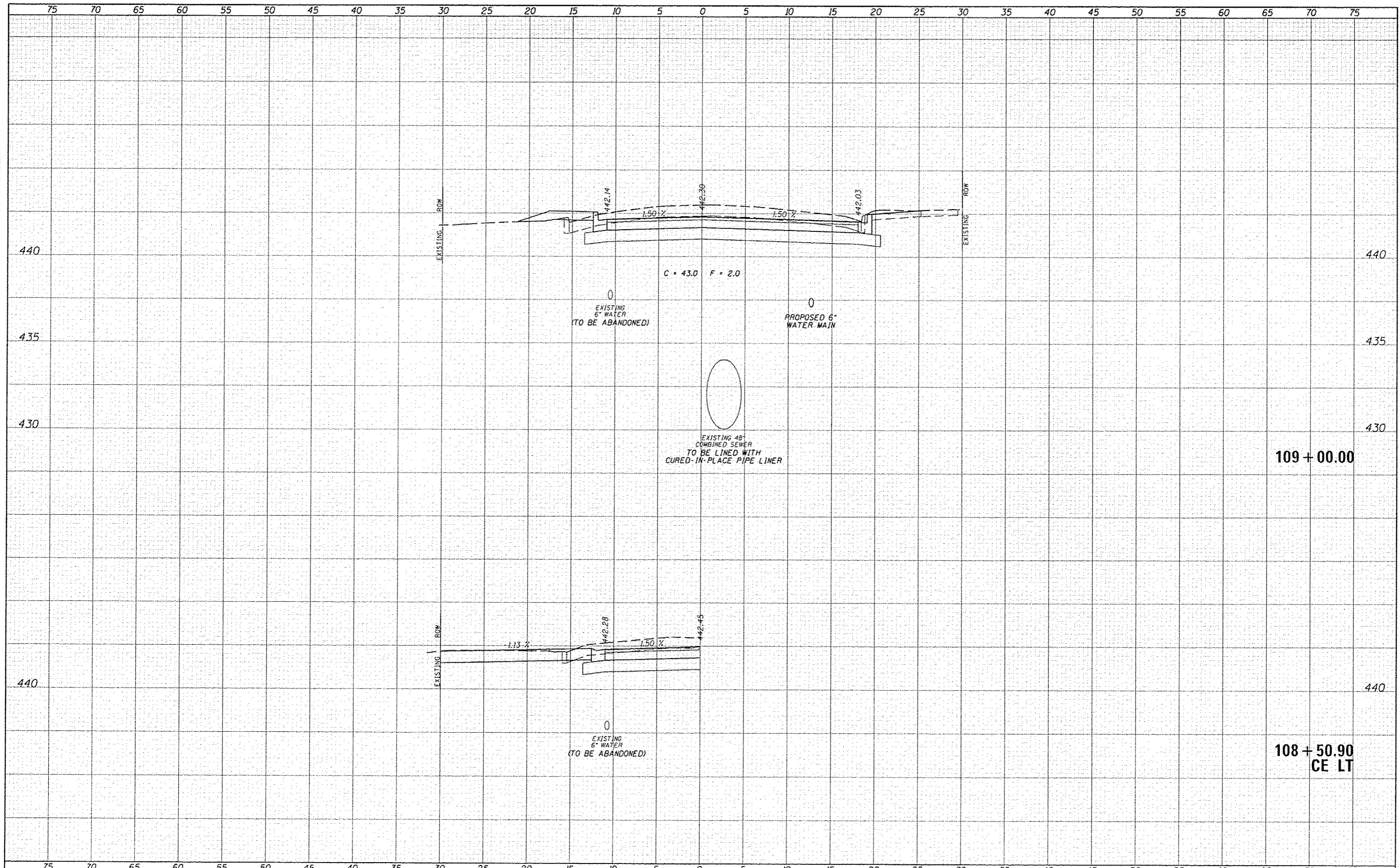
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108 + 50.00

108 + 29.30
PE RT

FILE NAME: 3928-sh1-XS-105A.dgn	USER NAME: jrb	DESIGNED: JRB	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS CROSS SECTIONS - HOT-MIX ASPHALT (ALTERNATE A) SCALE: 1"=5'H, 2.5"=V SHEET 17 OF 25 SHEETS STA. 108+29.30 TO STA. 108+50.00	F.A.U. RTE. 7776 SECTION 15-00078-00-PV COUNTY CASS TOTAL SHEETS 96 SHEET NO. 63 CONTRACT NO. 93676 ILLINOIS FED. AID PROJECT
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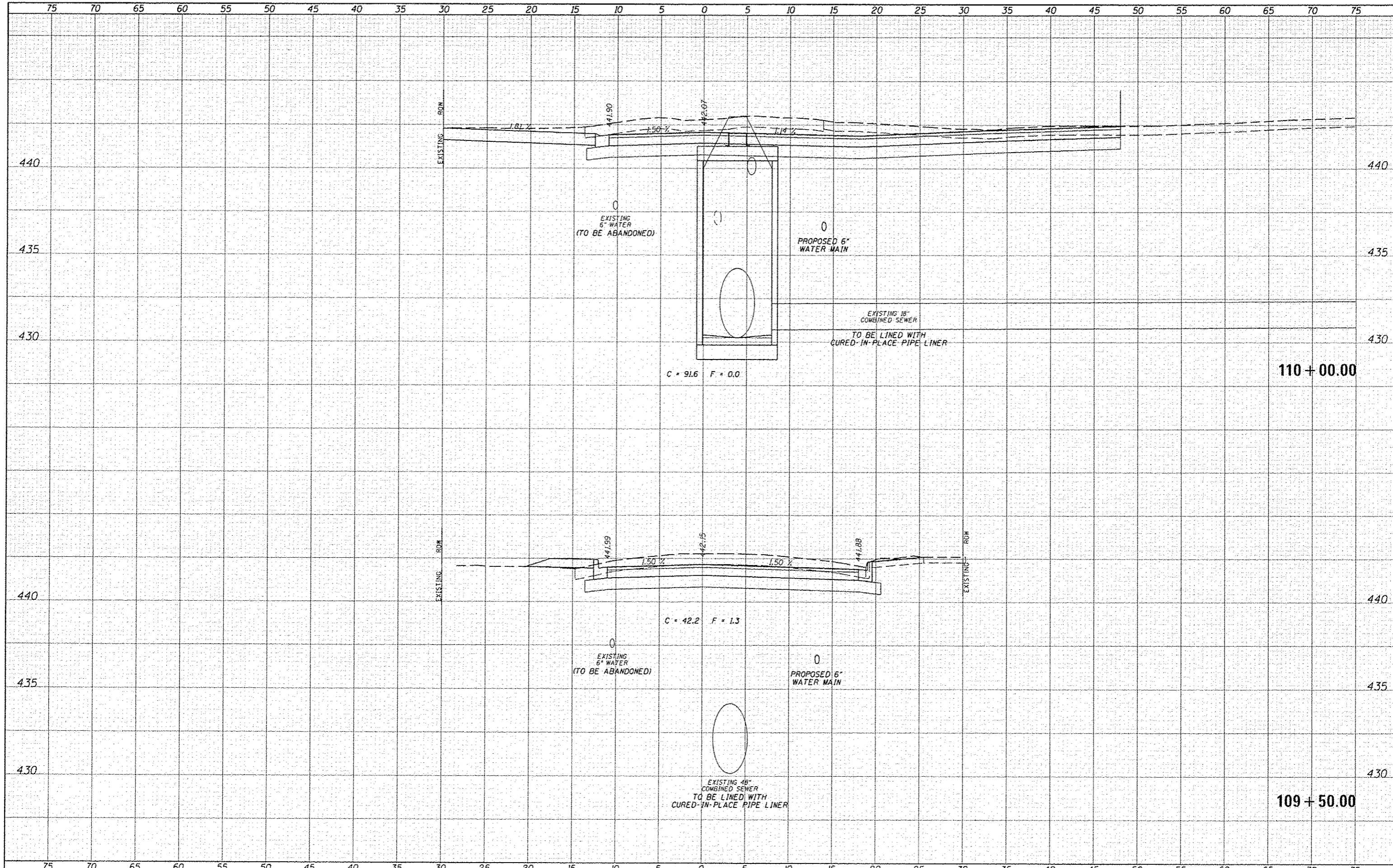


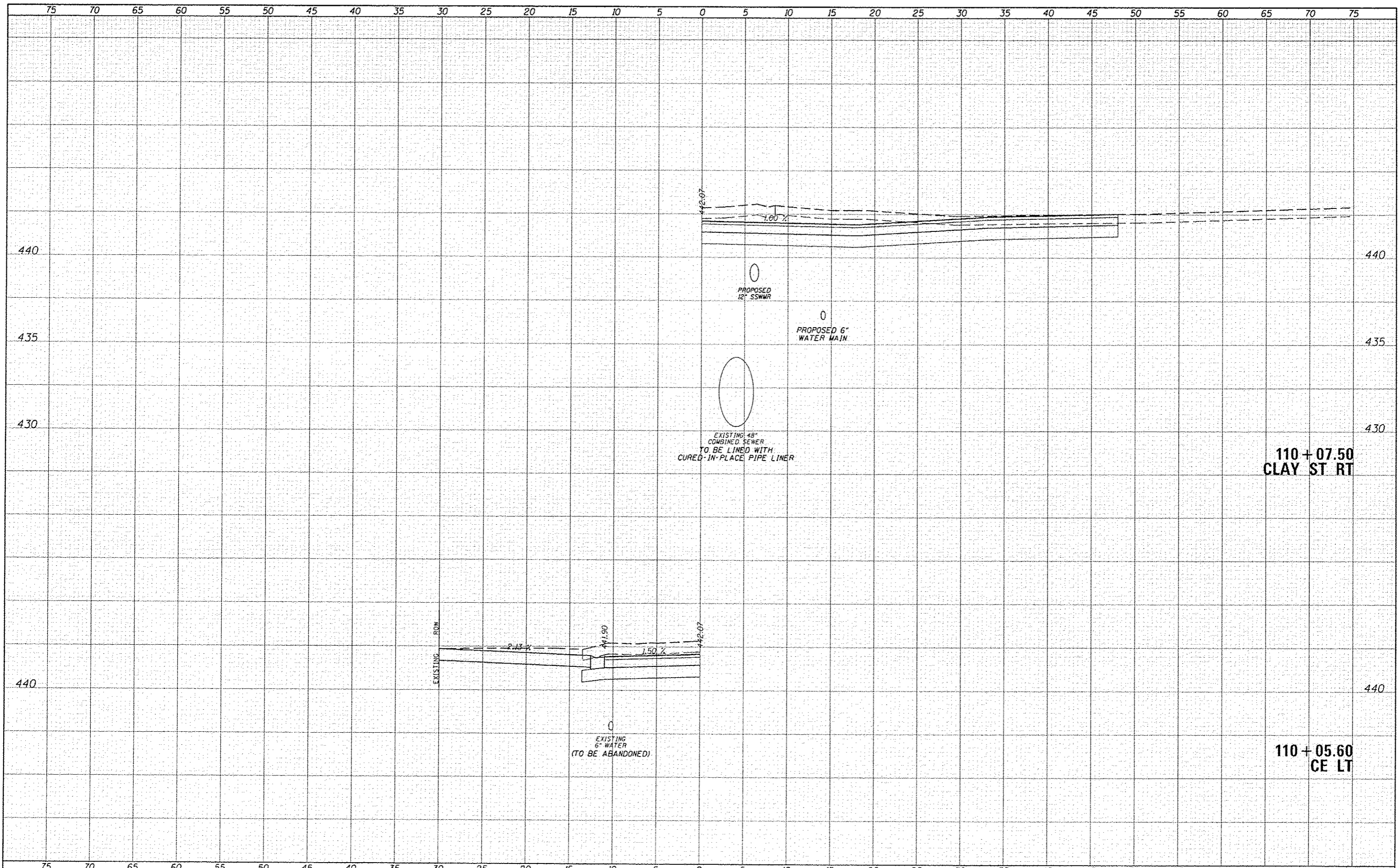
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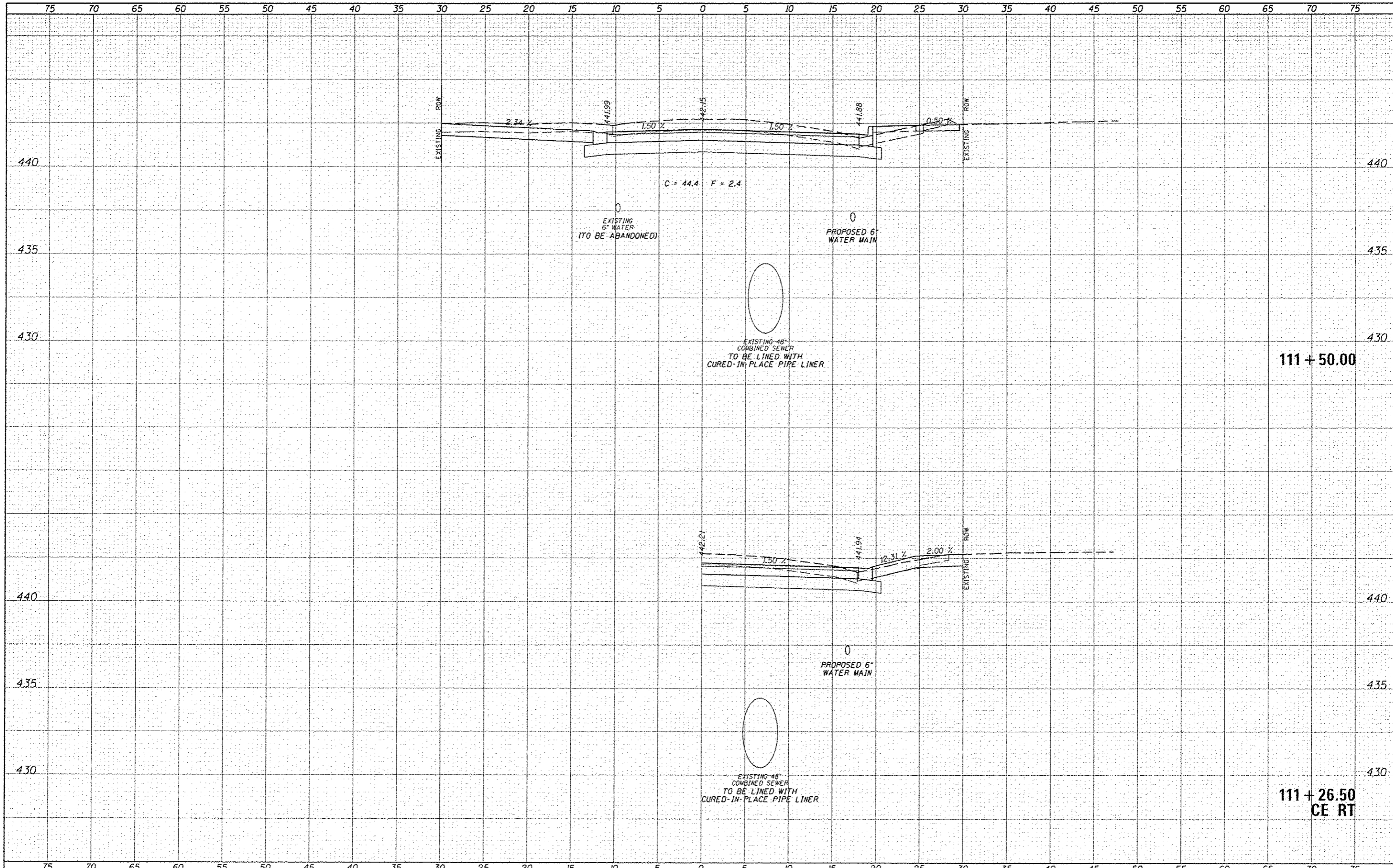


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 USER NAME: jrb
 PLOT SCALE: 1/8"=1'-0"
 PLOT DATE: 1/26/2016

DESIGNED: JRB
 DRAWN: TJD
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 DATE: 1/15/2016

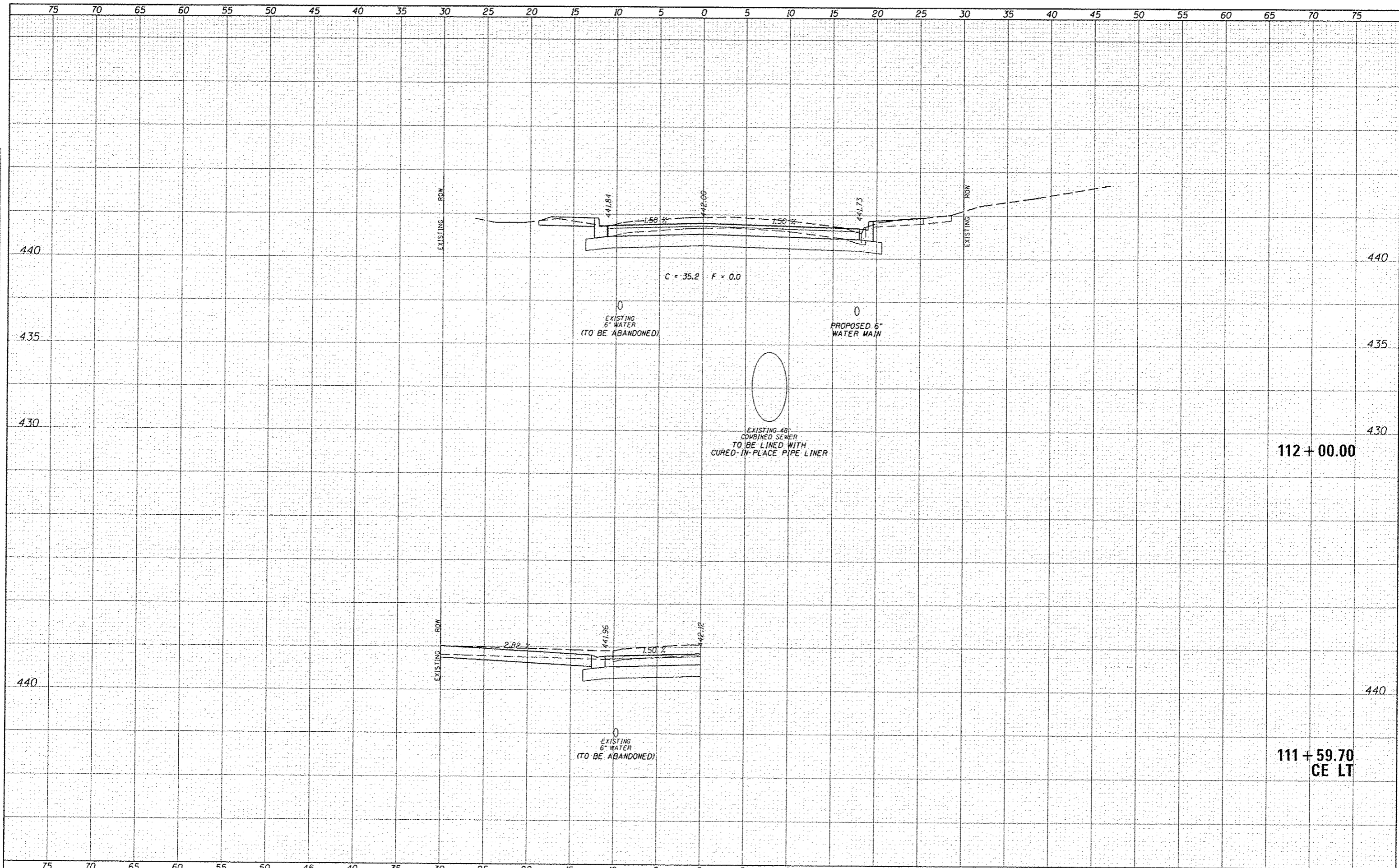
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
 CROSS SECTIONS - HOT-MIX ASPHALT (ALTERNATE A)

SCALE: 1"=5'H, 2.5" V | SHEET 22 OF 25 SHEETS | STA. 111+26.50 TO STA. 111+50.00

FLD. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7776	15-00078-00-PV	CASS	96	68
CONTRACT NO. 93676			ILLINOIS FED. AID PROJECT	

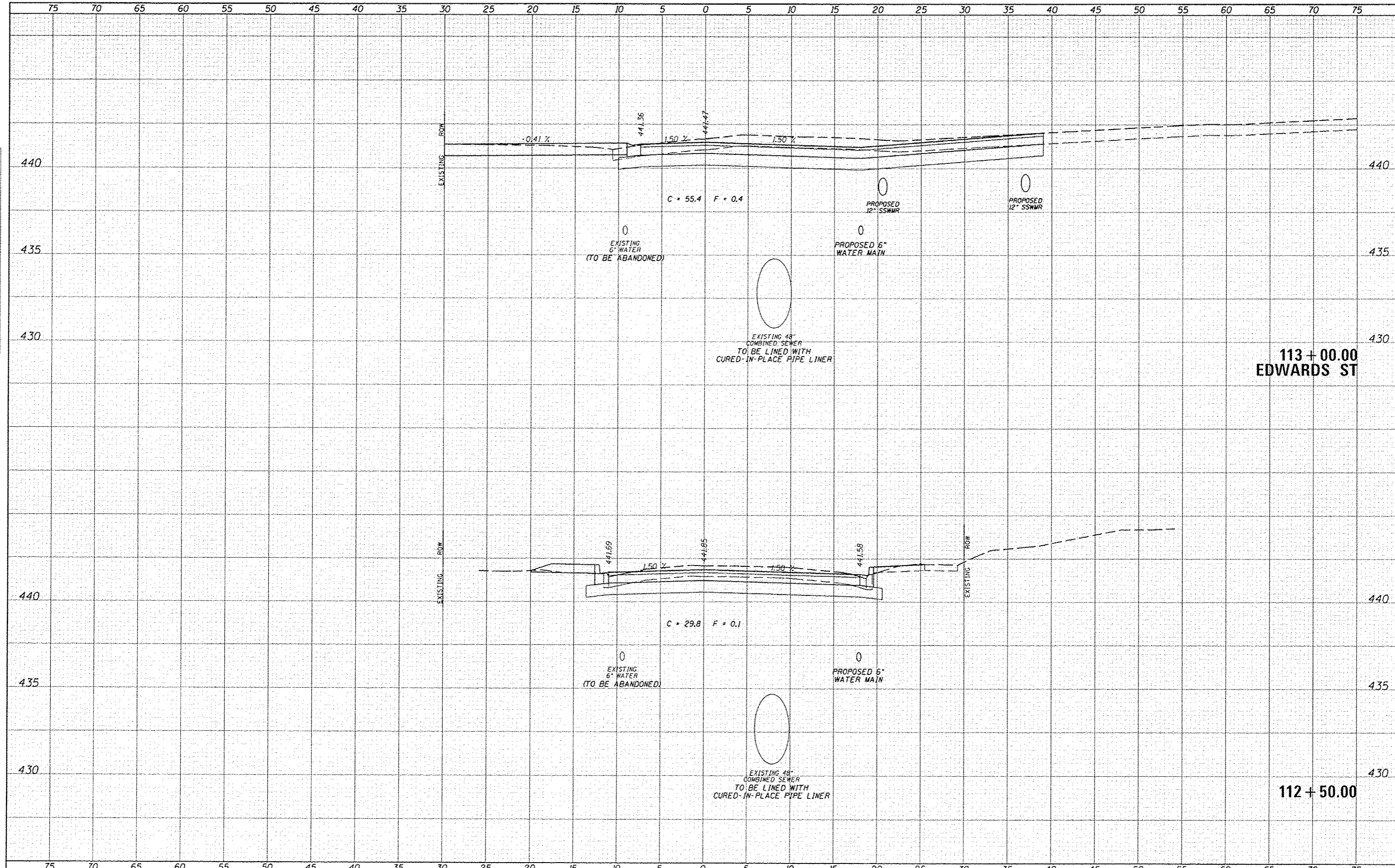


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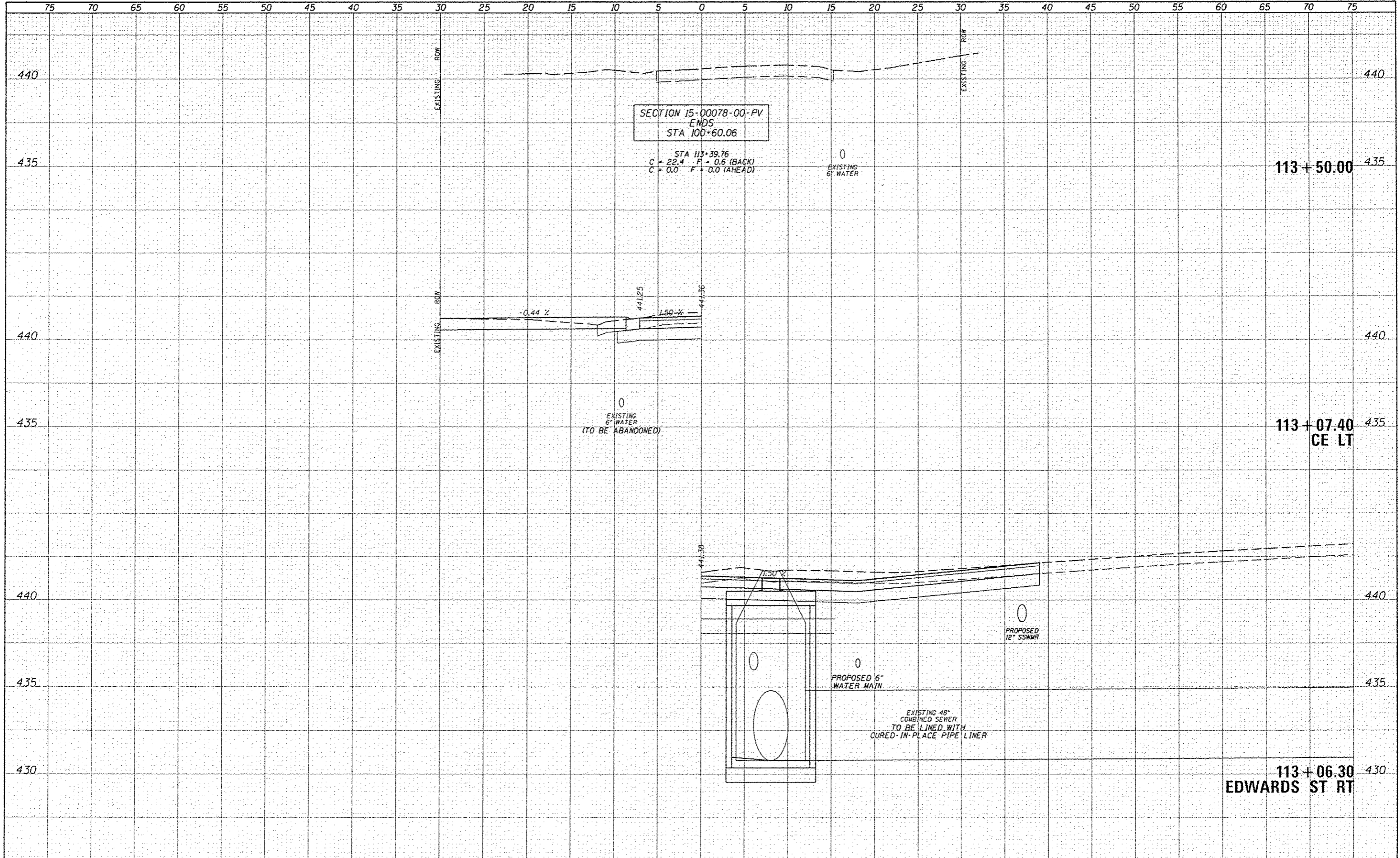
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FILE NAME: 1028-shc-X5-HHAdg
 USER NAME: eb00-gman
 PLOT SCALE: 1/8"=1'-0"
 PLOT DATE: 1/26/2016

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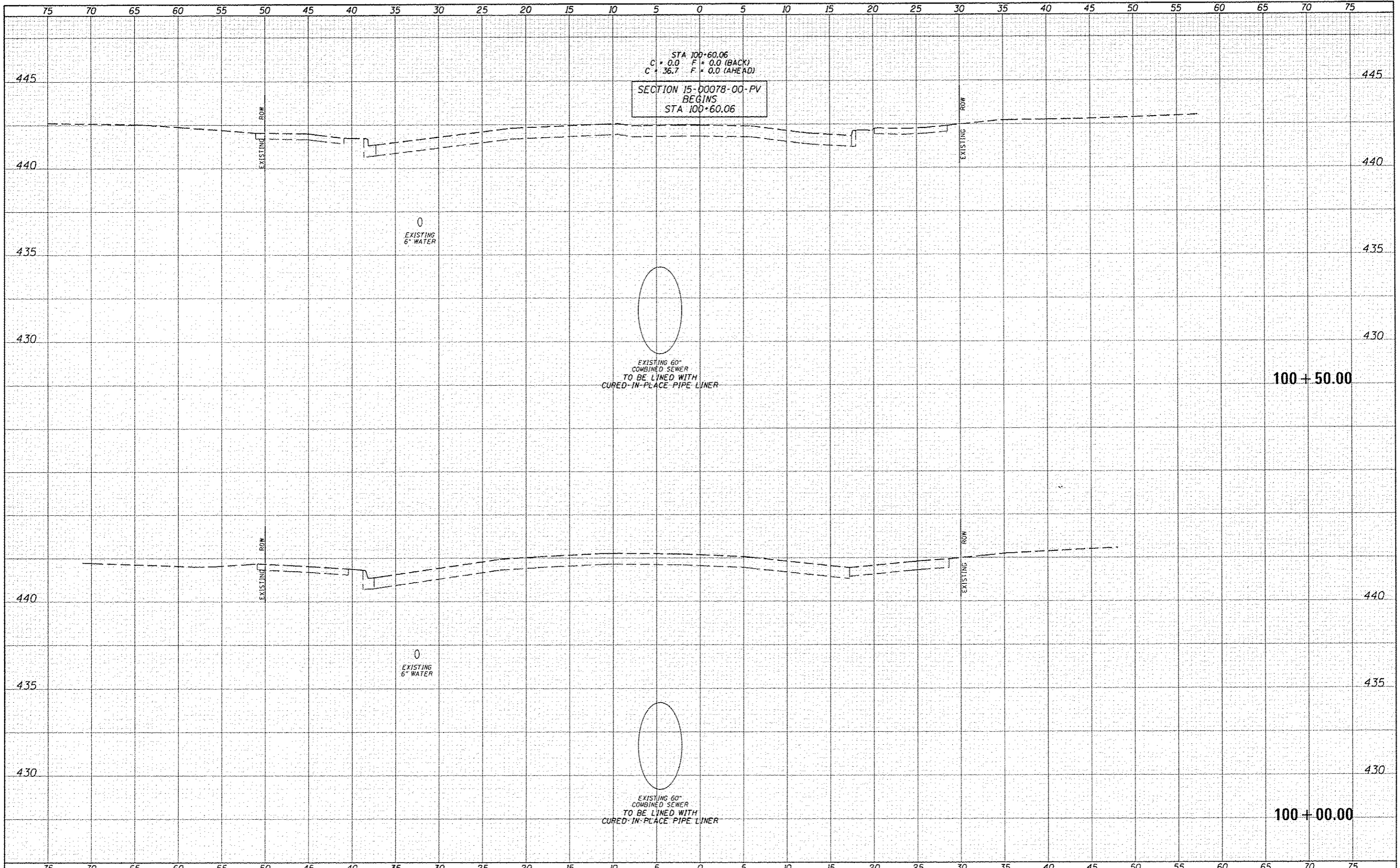
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
 CROSS SECTIONS - HOT-MIX ASPHALT (ALTERNATE A)
 SCALE: 1"=5'H, 2.5"=V SHEET 25 OF 25 SHEETS STA. 113+06.30 TO STA. 113+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7776	15-00078-00-PV	CASS	96	71
				CONTRACT NO. 93676
ILLINOIS FED. AID PROJECT				

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 C = 0.0 F = 0.0 (BACK)
 C = 36.7 F = 0.0 (AHEAD)

SECTION 15-00078-00-PV
 BEGINS
 STA 100+60.06

EXISTING 60"
 COMBINED SEWER
 TO BE LINED WITH
 CURED-IN-PLACE PIPE LINER

0
 EXISTING
 6" WATER

EXISTING 60"
 COMBINED SEWER
 TO BE LINED WITH
 CURED-IN-PLACE PIPE LINER

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 6" WATER

FILE NAME : 3B2B-shl-XG-PCE.dgn
 USER NAME : bbarqwan

DESIGNED - JRB
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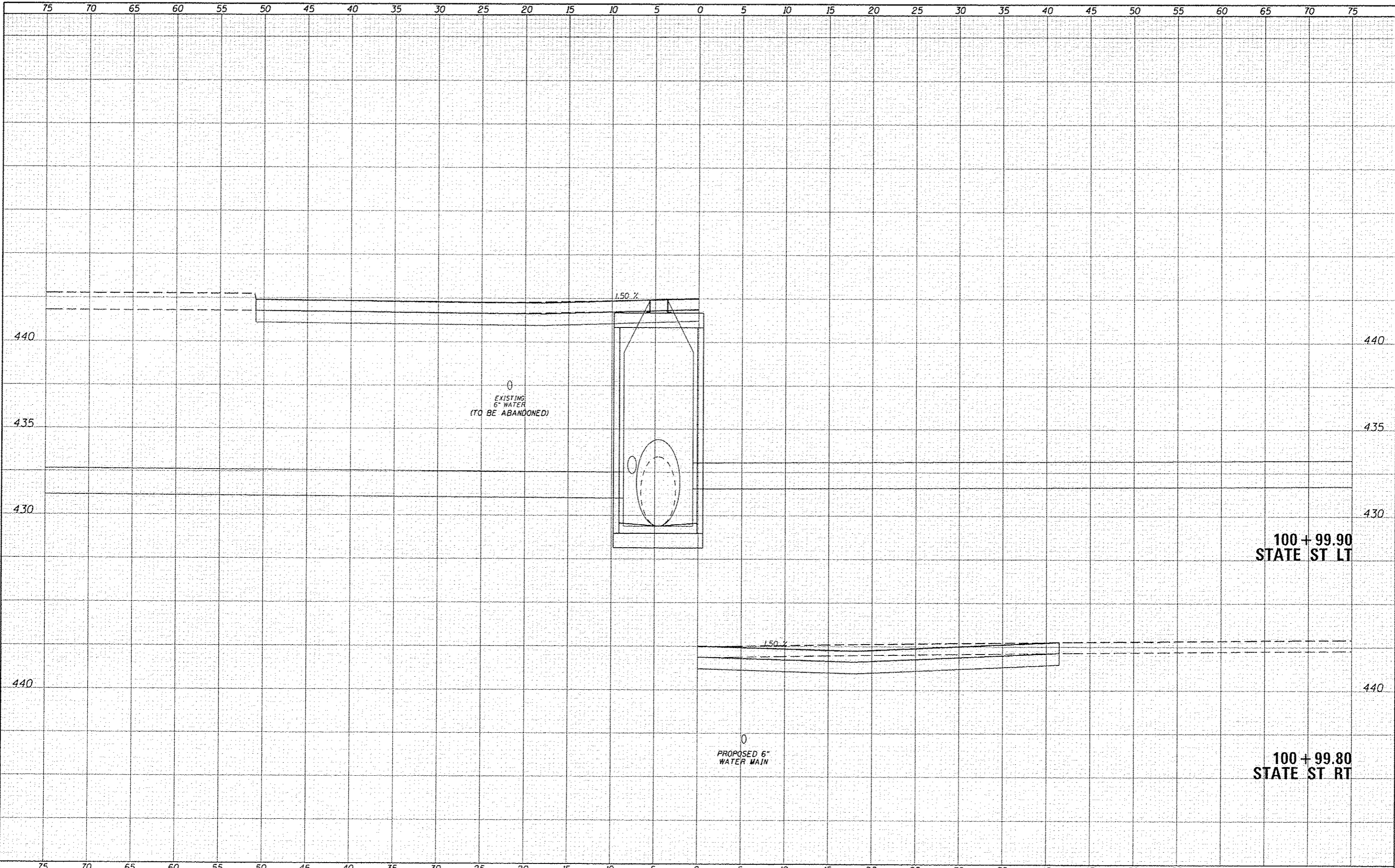
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
 CROSS SECTIONS - PORTLAND CEMENT CONCRETE (ALTERNATE B)

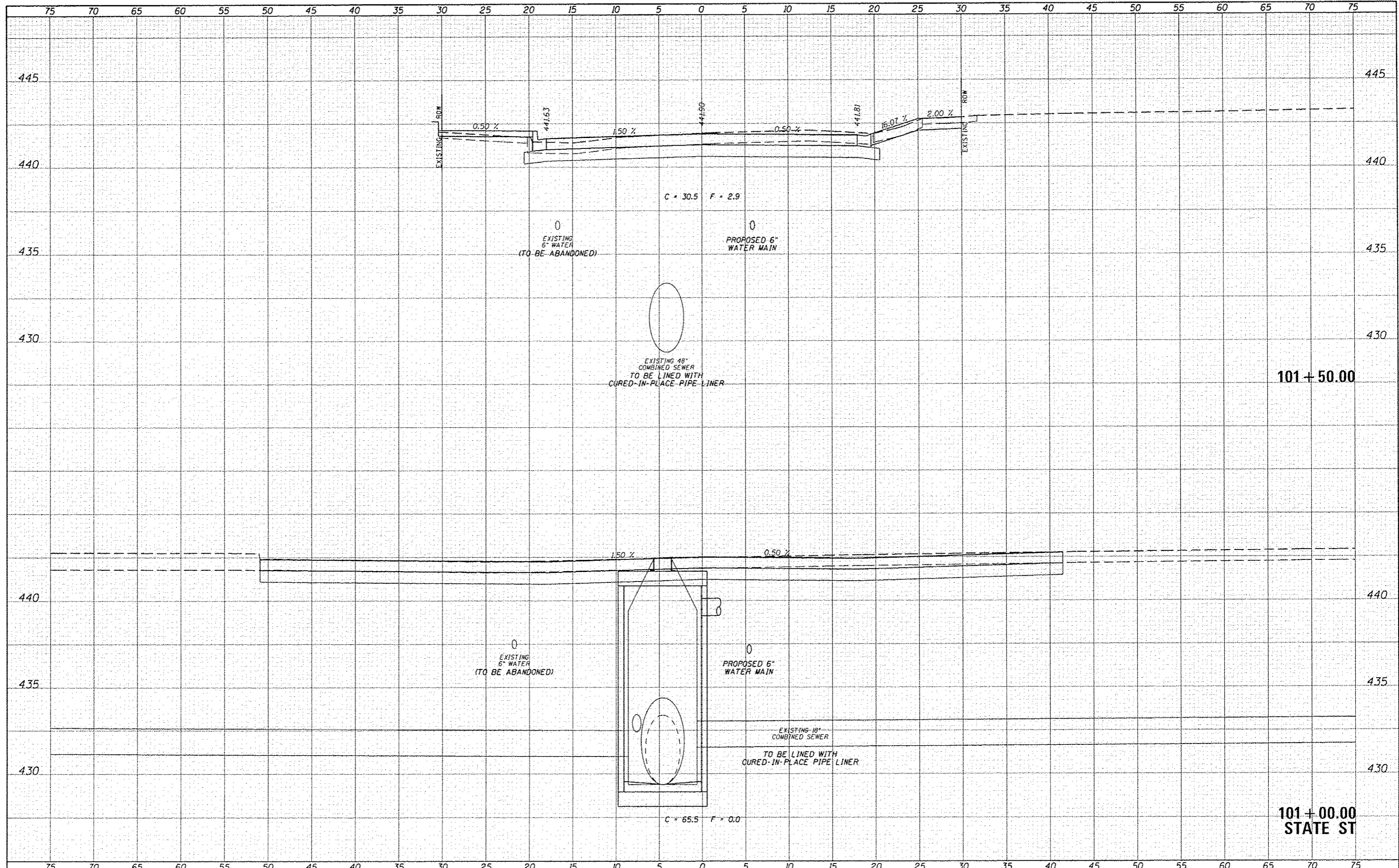
SCALE: 1"=5'H, 2.5" V SHEET 1 OF 25 SHEETS STA. 100+00.00 TO STA. 100+50.00

F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 72
CONTRACT NO. 93676			ILLINOIS FED. AID PROJECT	



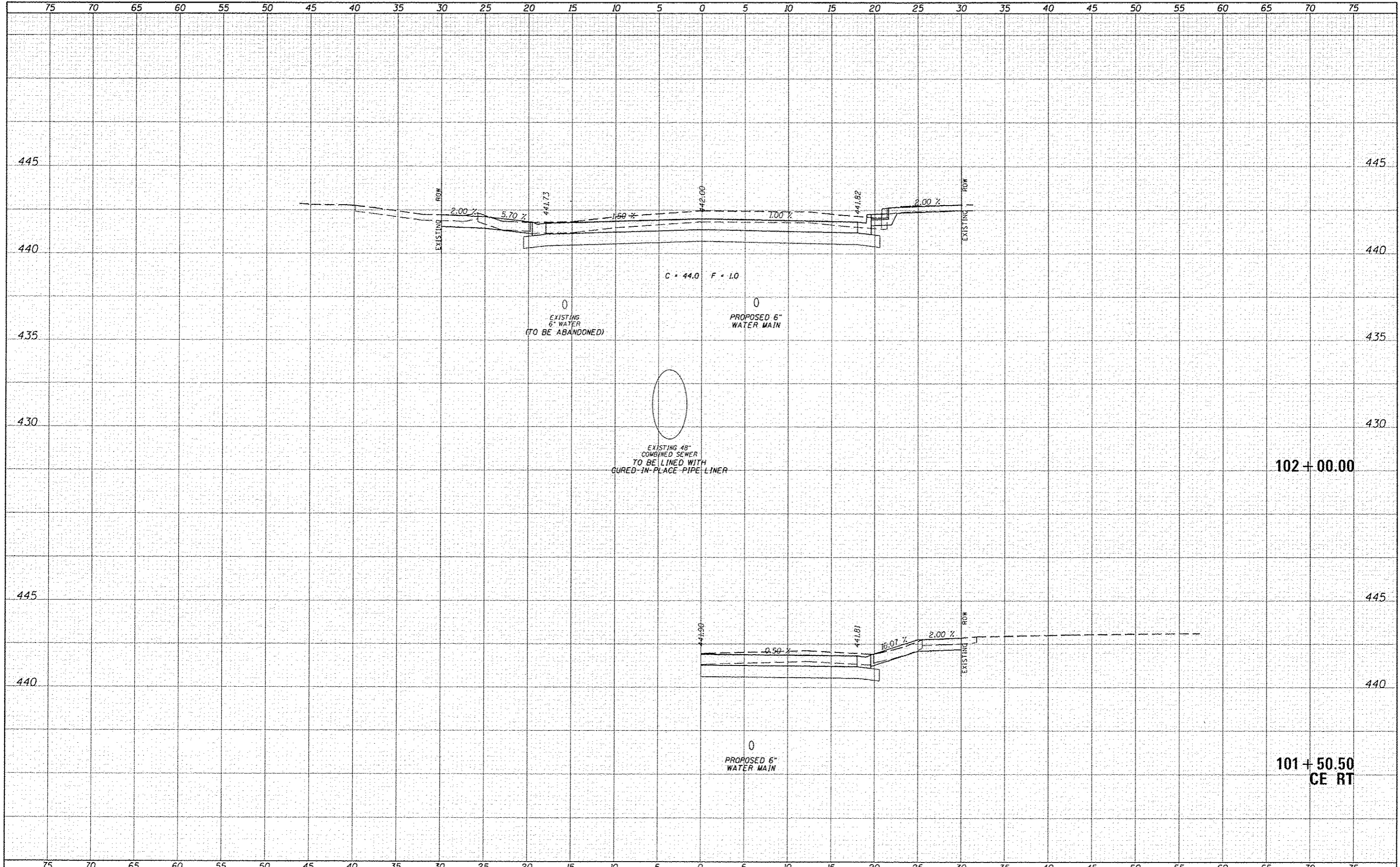
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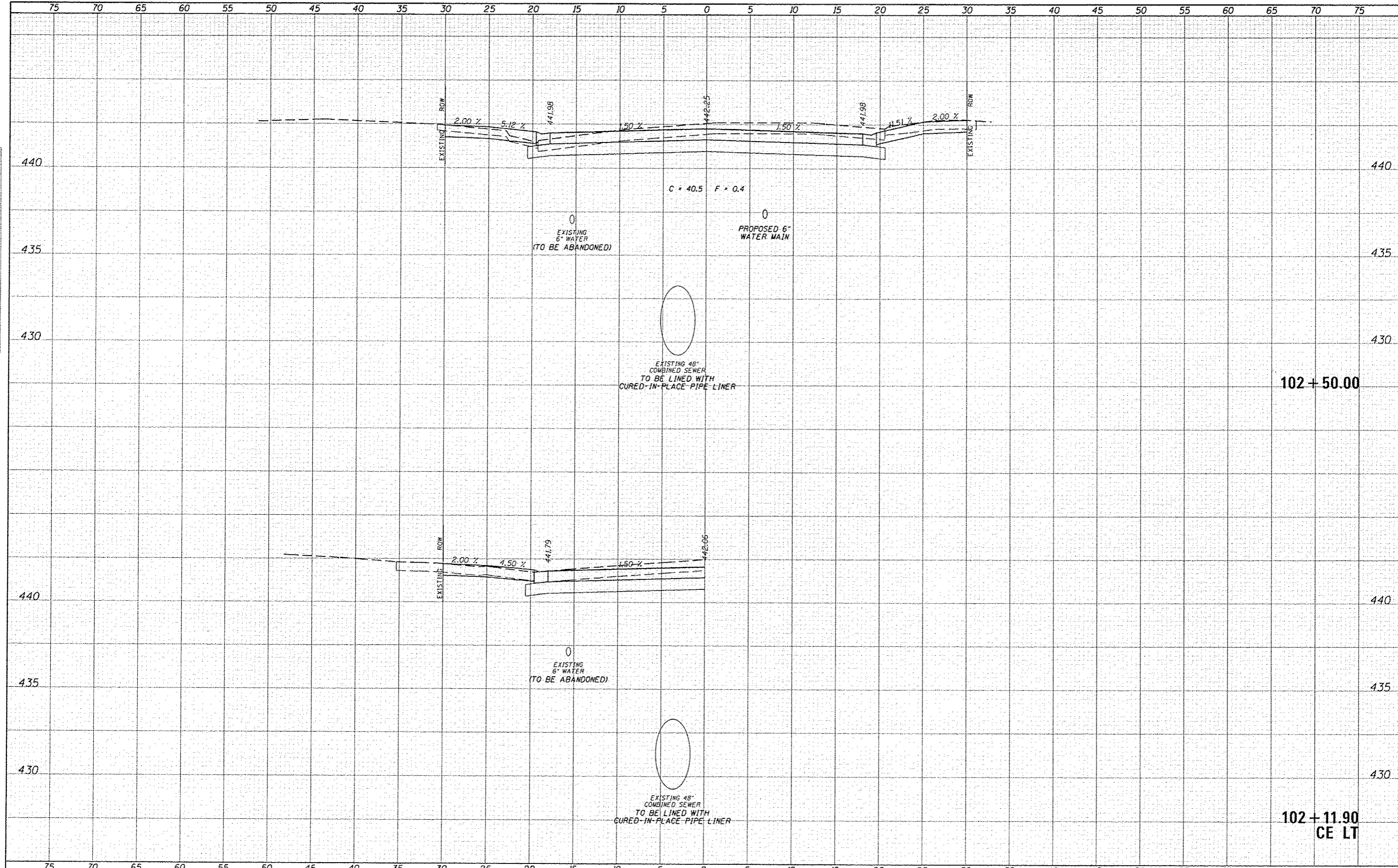


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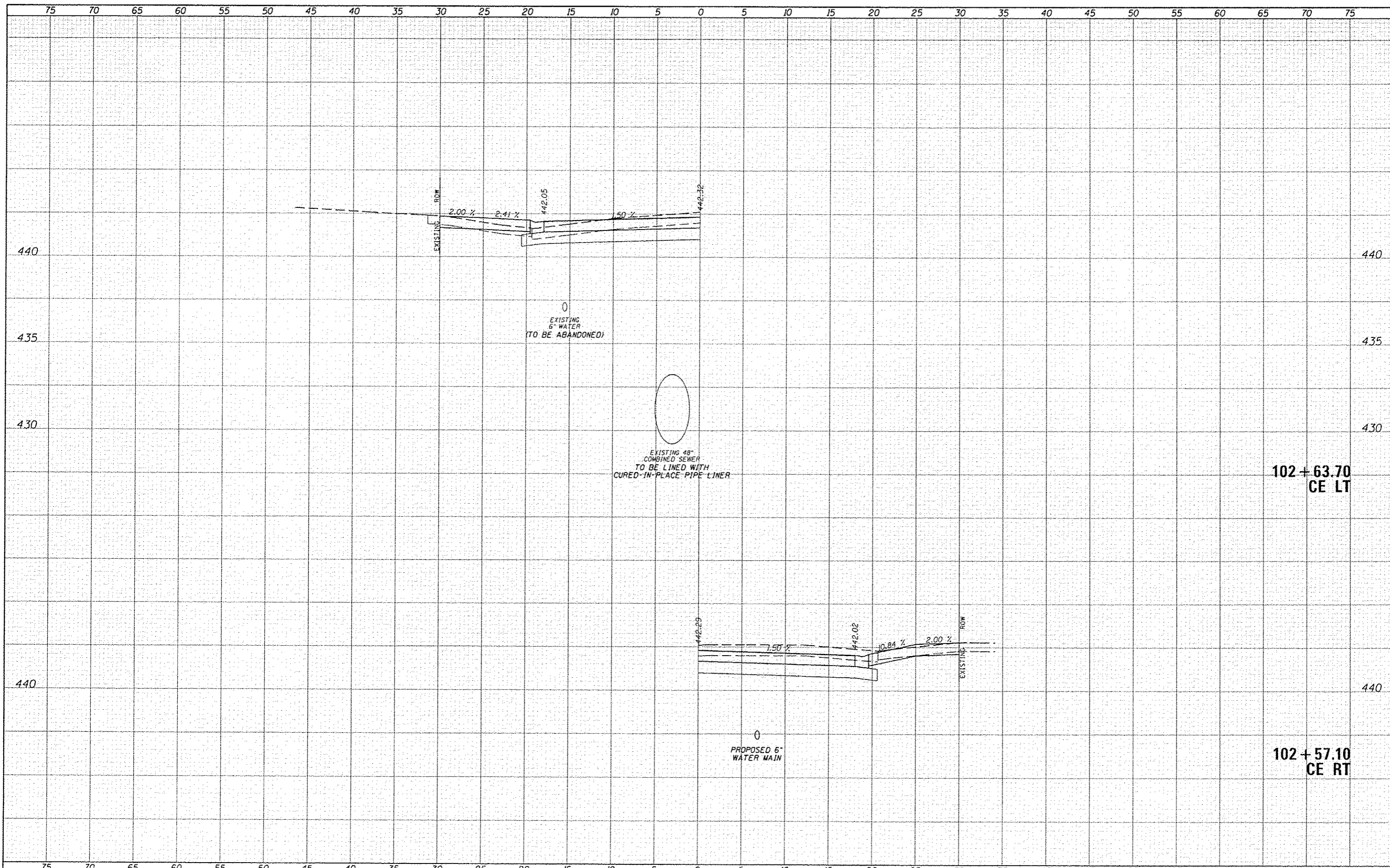
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FILE NAME 3028-15-00-KS-PCE.dgn	USER NAME tburgnan	DESIGNED JRB	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS CROSS SECTIONS - PORTLAND CEMENT CONCRETE (ALTERNATE B) SCALE: 1"=5' H, 2.5"=1' V SHEET 5 OF 25 SHEETS STA. 102+11.90 TO STA. 102+50.00	F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 76
DESIGNED	DRAWN	CHECKED	DATE		CONTRACT NO. 93676				
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EXISTING 48"
COMBINED SEWER
TO BE LINED WITH
CURED-IN-PLACE PIPE LINER

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EXISTING
6" WATER
TO BE ABANDONED

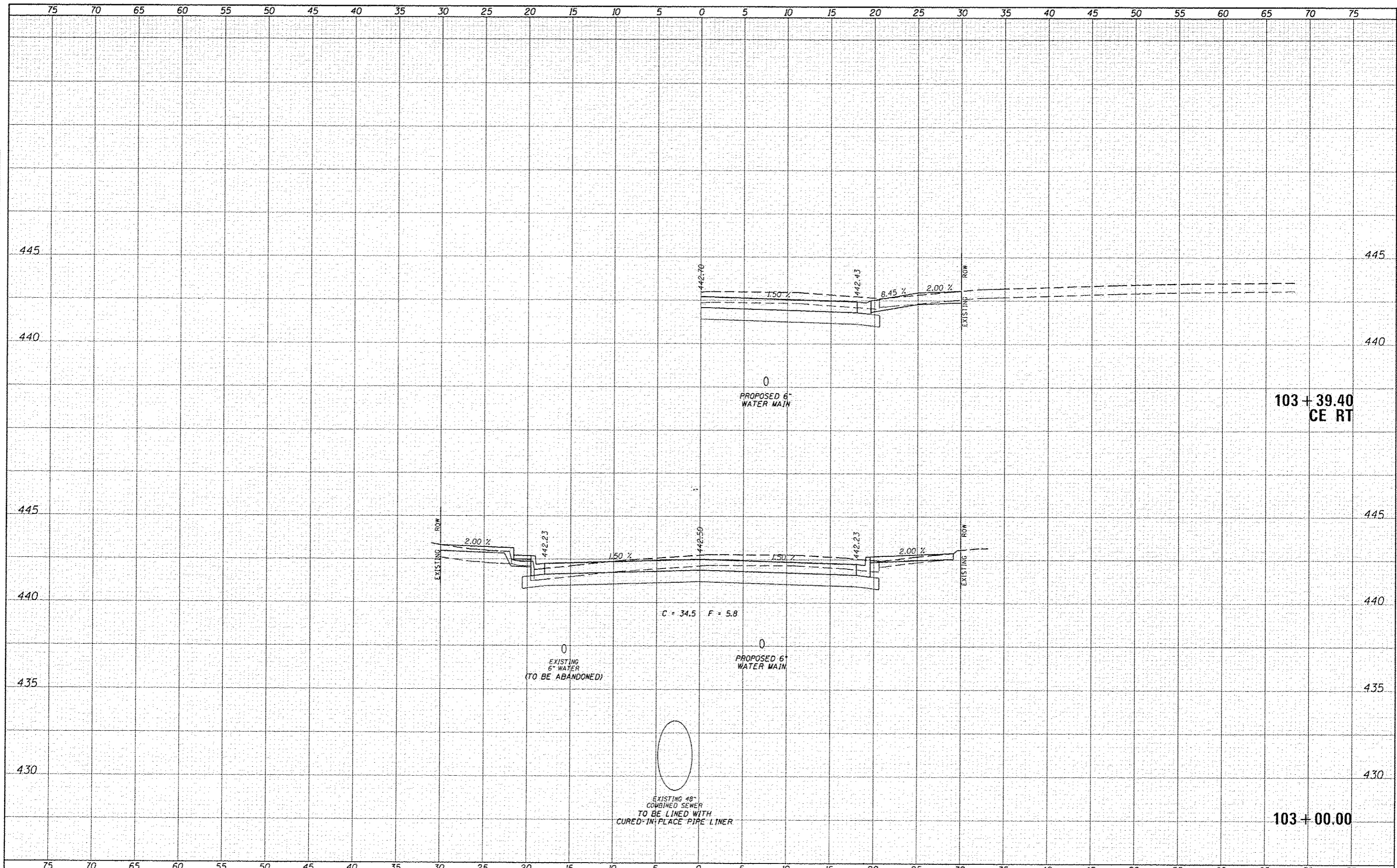
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PROPOSED 6"
WATER MAIN

102+63.70
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102+57.10
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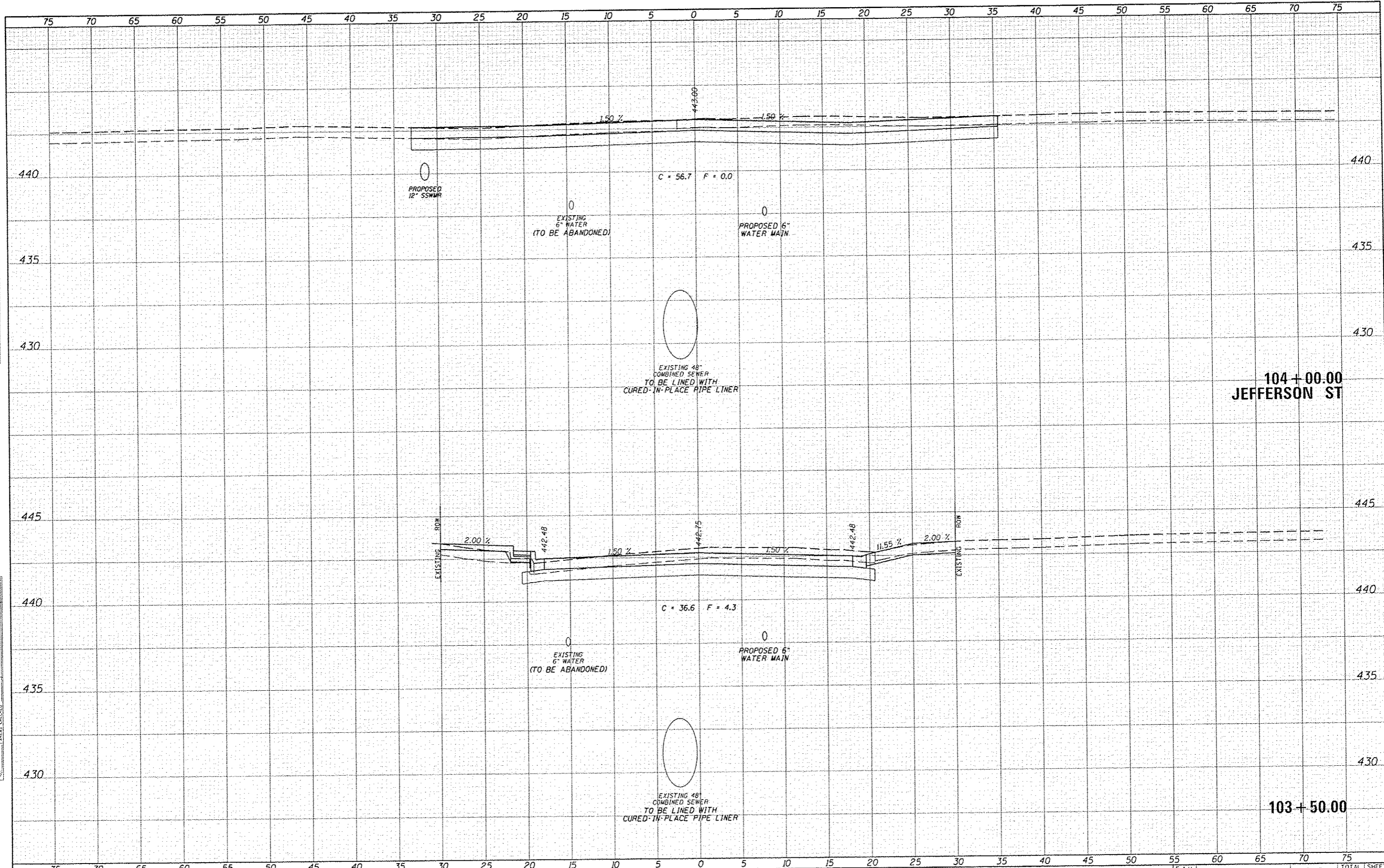


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ORIGINAL	REVISIONS	DATE
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104+00.00
JEFFERSON ST

103+50.00

FILE NAME: 3828-MH-XS-PCC.dwg
 USER NAME: uborg@dm
 PLOT SCALE: 1/8"=1'-0"
 PLOT DATE: 1/15/2016

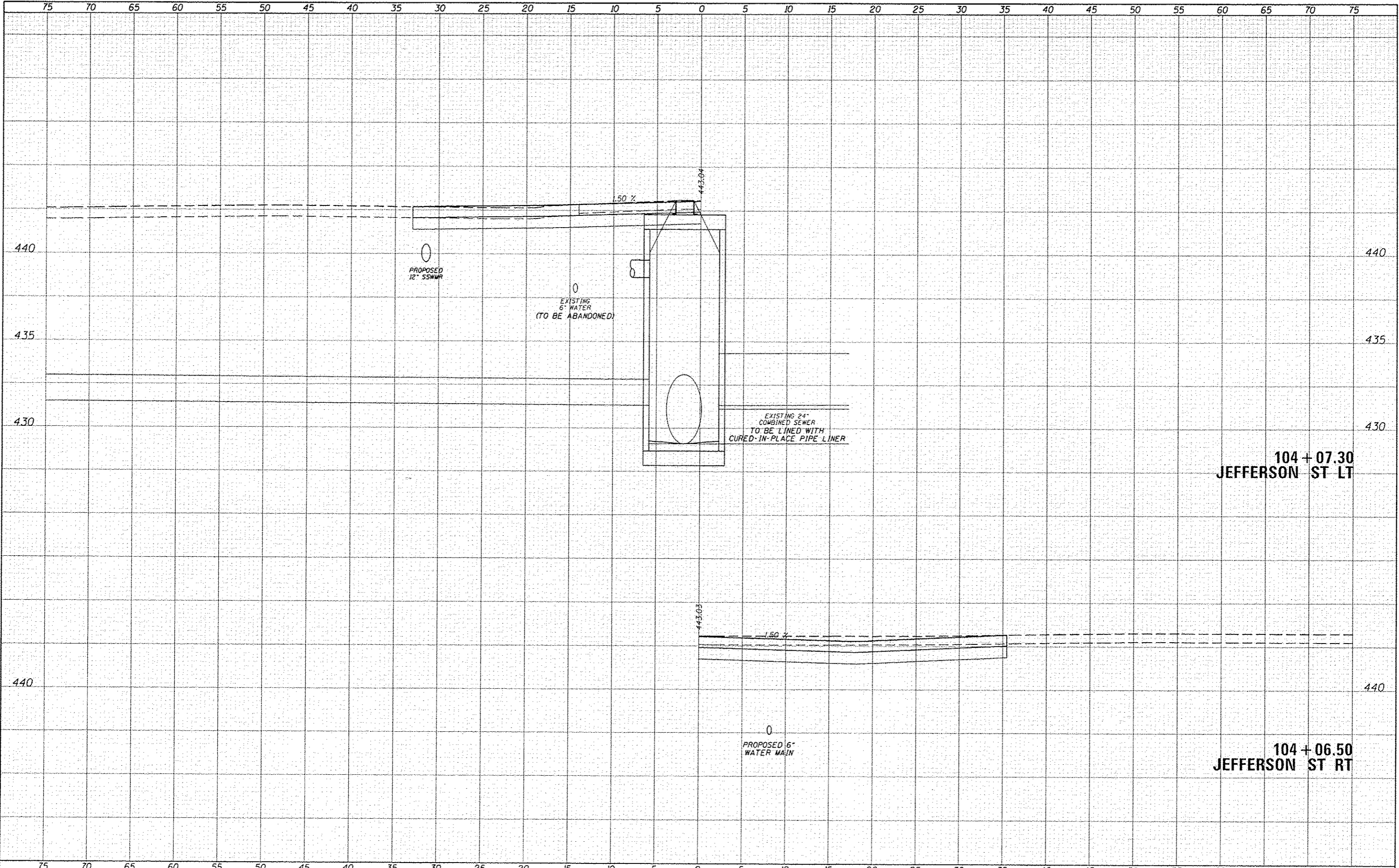
DESIGNED	JRB	REVISOR	
DRAWN	TJD	REVISOR	
CHECKED	BMB	REVISOR	
DATE	1/15/2016	REVISOR	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
CROSS SECTIONS - PORTLAND CEMENT CONCRETE (ALTERNATE B)
SCALE: 1"=5'H, 2.5"V | SHEET 8 OF 25 SHEETS | STA. 103+50.00 TO STA. 104+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1776	15-00078-00-PV	CASS	96	79
CONTRACT NO. 93676			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 93676



104 + 07.30
JEFFERSON ST LT

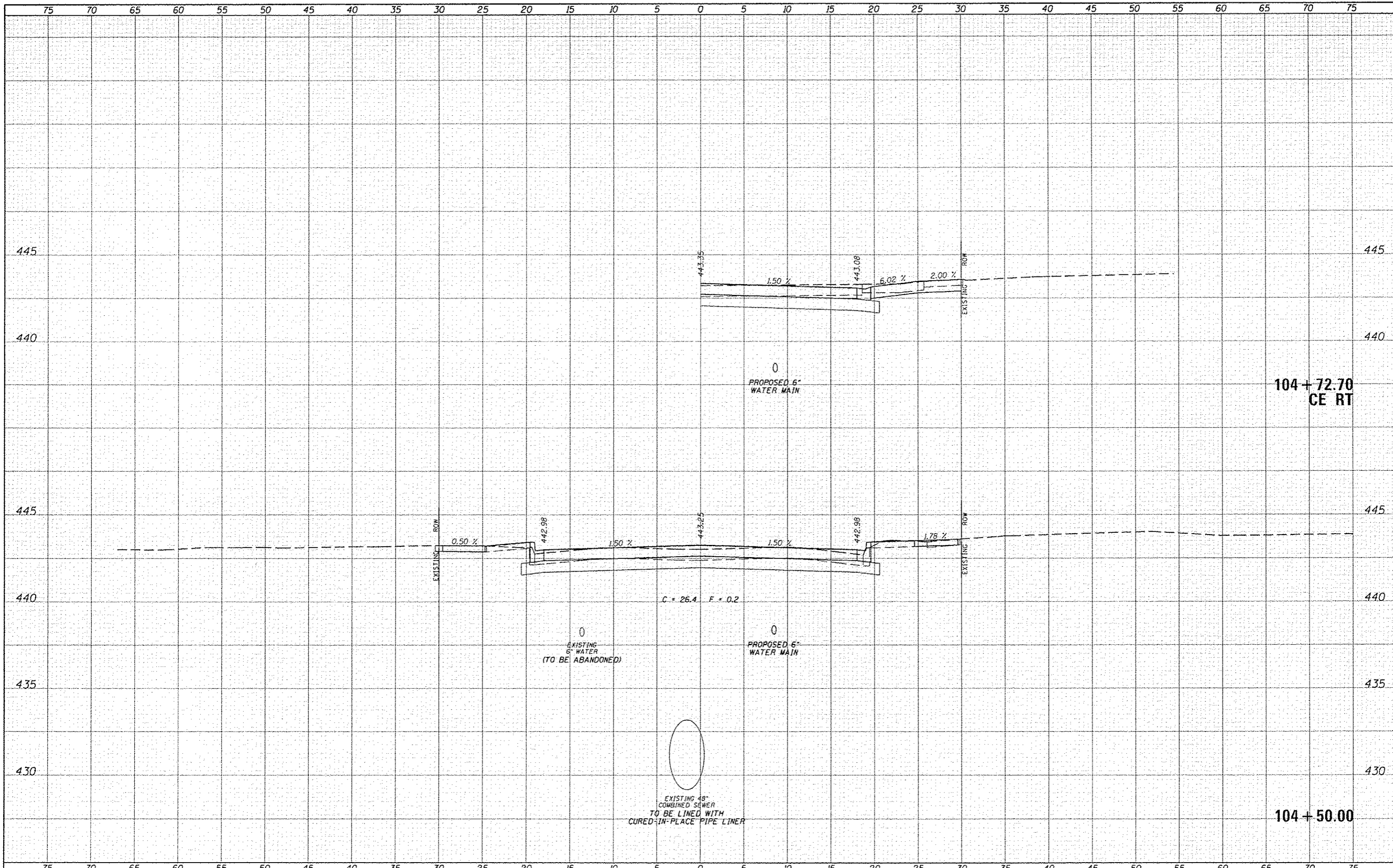
104 + 06.50
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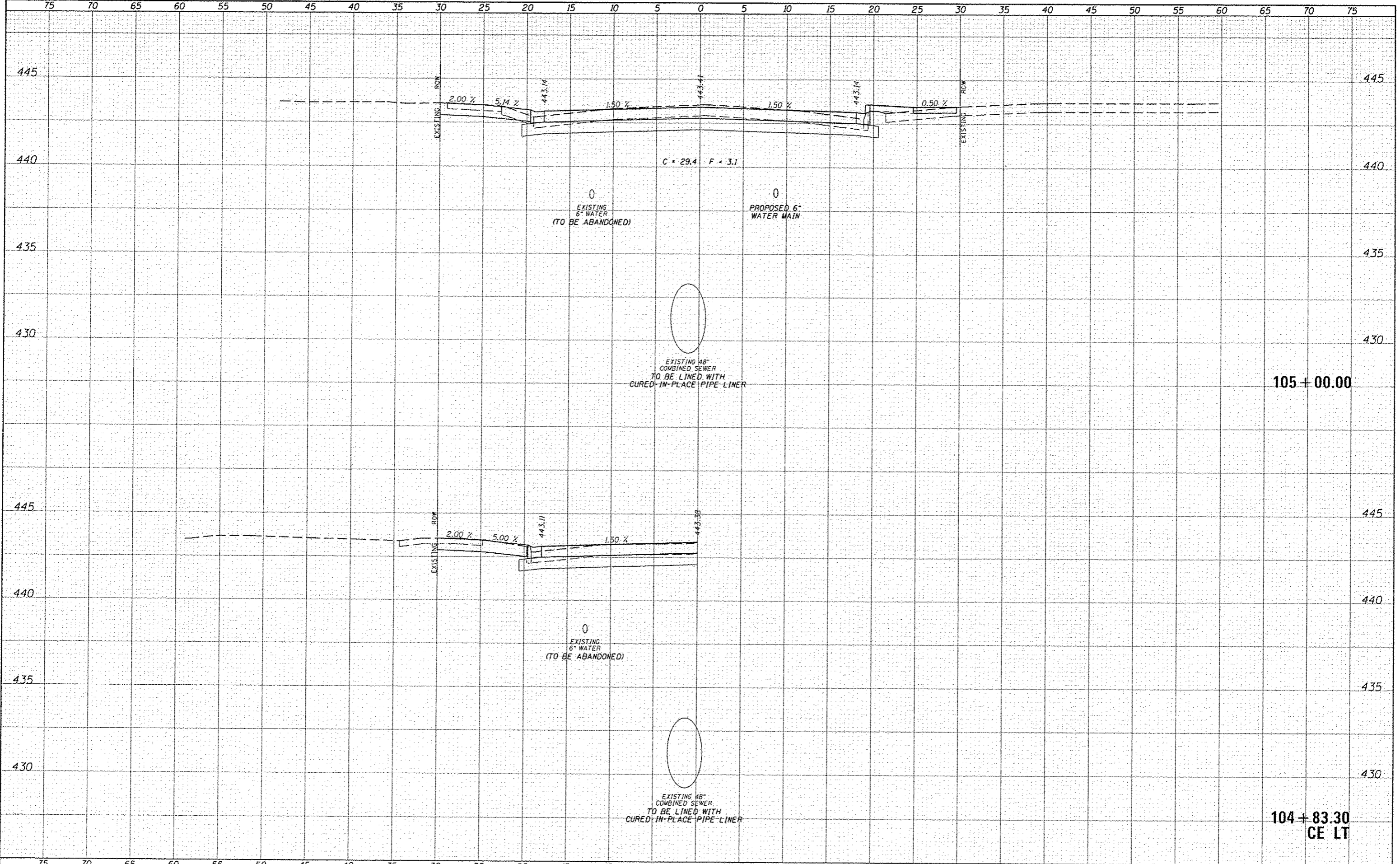
FILE NAME	USER NAME	DESIGNED	REVISION	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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MODEL NAME	DATE	DRAWN	REVISION	CONTRACT NO. 93676				
	1/26/2016	TJO	REVISED	ILLINOIS FED. AID PROJECT				
		BMB	REVISED	SCALE: 1"=5'H, 2.5" V				
			REVISED	SHEET 10 OF 25 SHEETS				
				STA. 104+50.00 TO STA. 104+72.70				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
CROSS SECTIONS - PORTLAND CEMENT CONCRETE (ALTERNATE B)**

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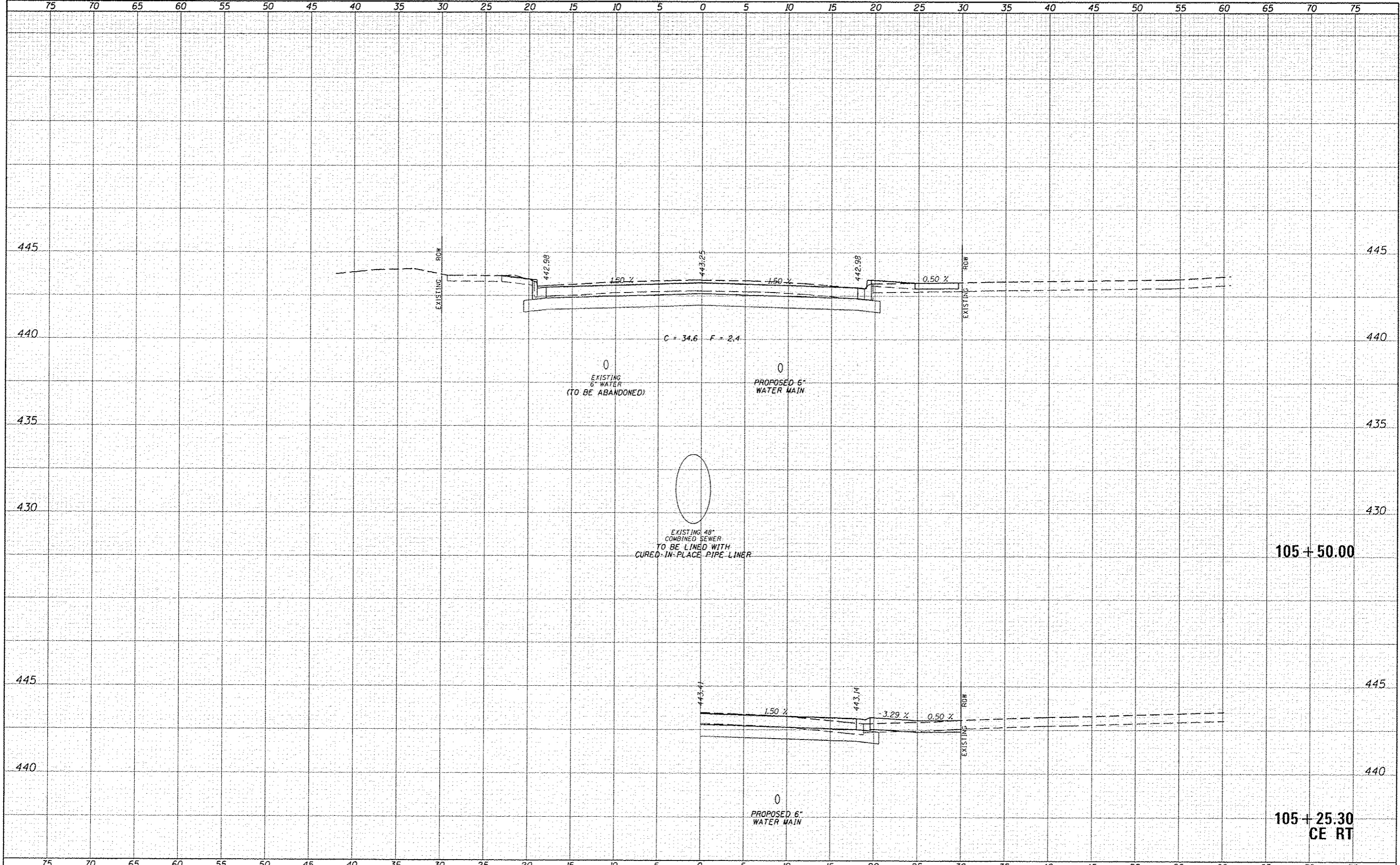
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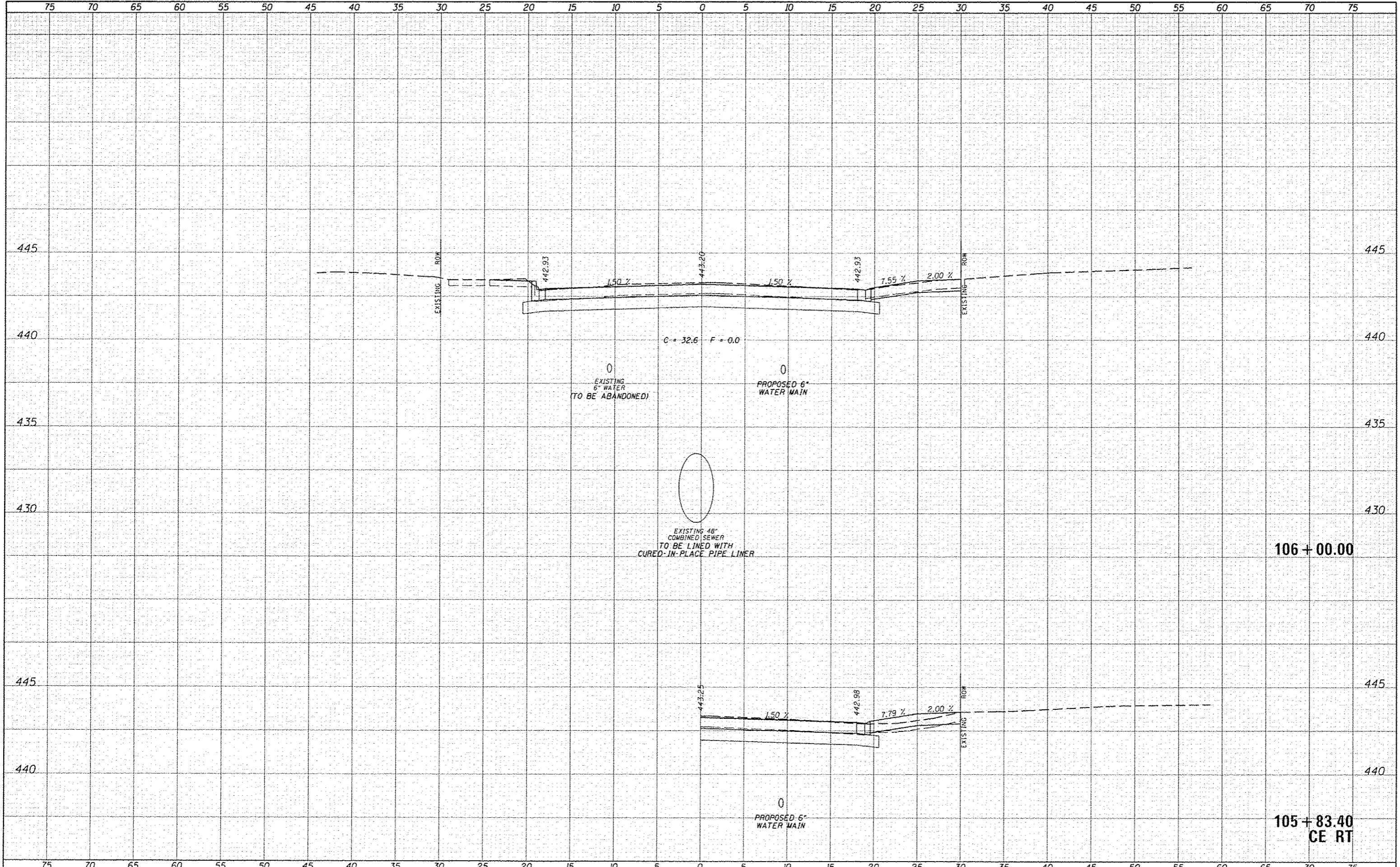
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MODEL NAME:	PLOT SCALE: 1/8"=1'-0"	DRAWN: TJD	REVISED: -			SCALE: 1"=5'H, 2.5"=1'	SHEET 11 OF 25 SHEETS	STA. 104+83.30	TO STA. 105+00.00	CONTRACT NO. 93676	
	PLOT DATE: 1/26/2016	CHECKED: BMB	REVISED: -			ILLINOIS FED. AID PROJECT					
		DATE: 1/15/2016	REVISED: -								

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FILE NAME 3928-111-X5-PCC.dgn	USER NAME libar@pan	DESIGNED JRB	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS				F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 83
PLGT SCALE 1"=5'-0"	PLGT DATE 1/26/2016	DRAWN TJD	REVISED		CROSS SECTIONS - PORTLAND CEMENT CONCRETE (ALTERNATE B)				CONTRACT NO. 93676		ILLINOIS FED. AID PROJECT		
SCALE 1"=5'-0"	DATE 1/15/2016	CHECKED BMB	REVISED		SCALE: 1"=5'-0" SHEET 12 OF 25 SHEETS STA. 105+25.30 TO STA. 105+50.00								
MODEL NAME	DATE	DATE	REVISED										



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FILE NAME: 3928-sh1-KS-PCC.dgn
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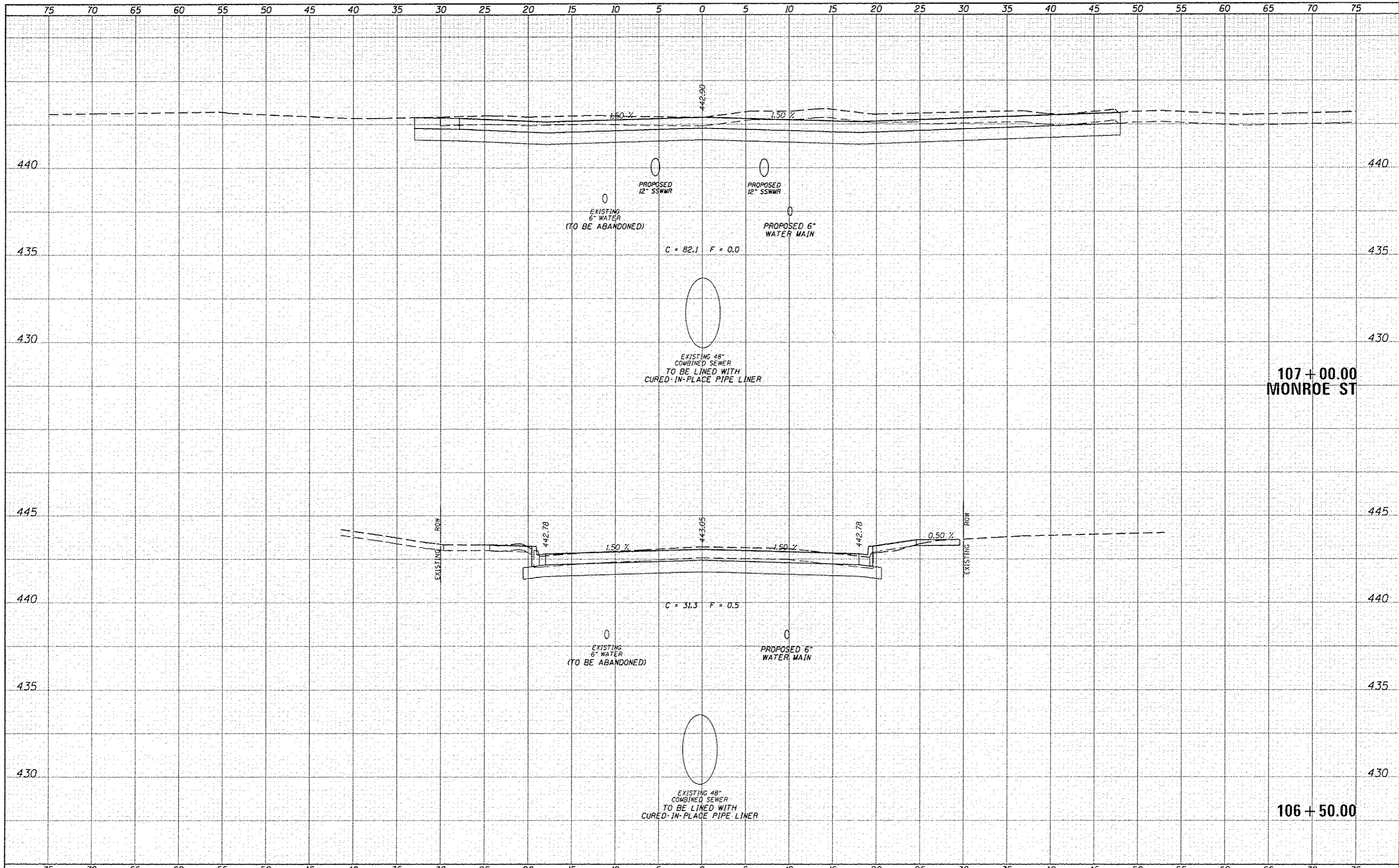
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
 CROSS SECTIONS - PORTLAND CEMENT CONCRETE (ALTERNATE B)
 SCALE: 1"=5' H, 2.5" V SHEET 13 OF 25 SHEETS STA. 105+83.40 TO STA. 106+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7776	15-00078-00-PV	CASS	96	84
				CONTRACT NO. 93676
ILLINOIS FED. AID PROJECT				

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FILE NAME: 3029-shr-XS-HCT.dgn
 USER NAME: bborghman
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 PLOT DATE: 1/26/2016

DESIGNED: JRB
 DRAWN: TJD
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 DATE: 1/15/2016

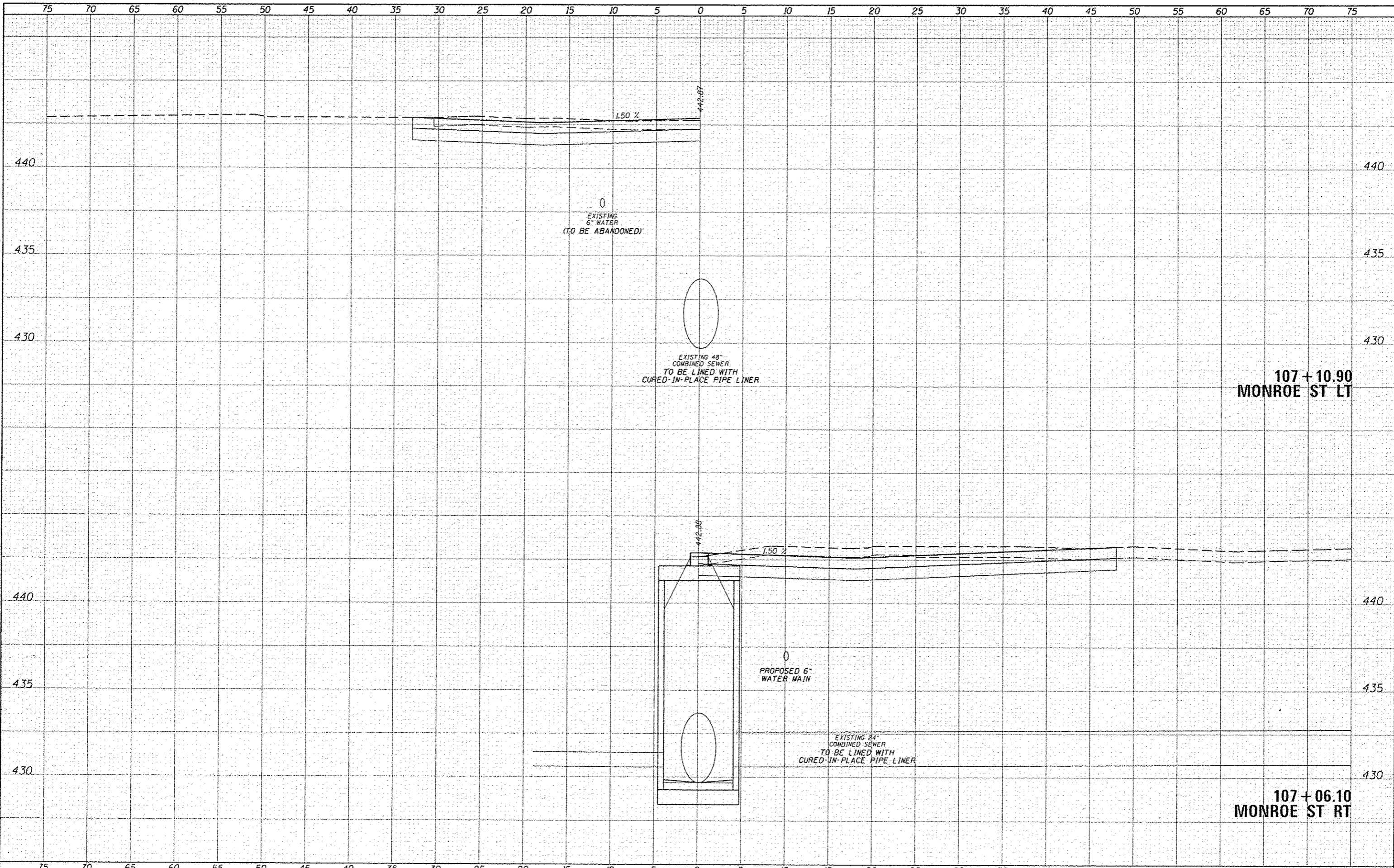
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
 CROSS SECTIONS - PORTLAND CEMENT CONCRETE (ALTERNATE B)

SCALE: 1"=5'H, 2.5"=V
 SHEET 14 OF 25 SHEETS
 STA. 106+50.00 TO STA. 107+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-00078-00-PV	CASS	96	85
CONTRACT NO. 93676		ILLINOIS FED. AID PROJECT	



107+10.90
MONROE ST LT

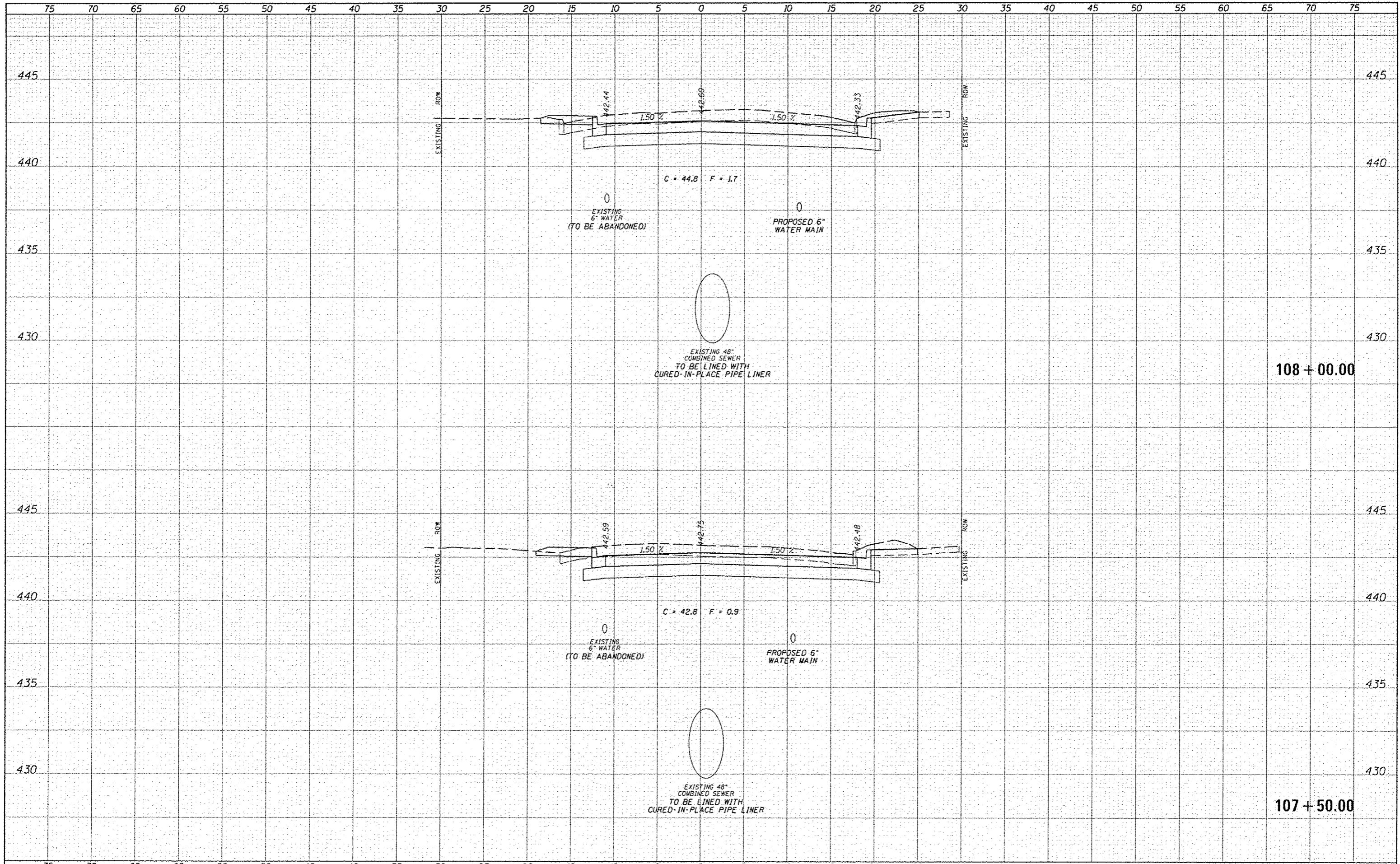
107+06.10
MONROE ST RT

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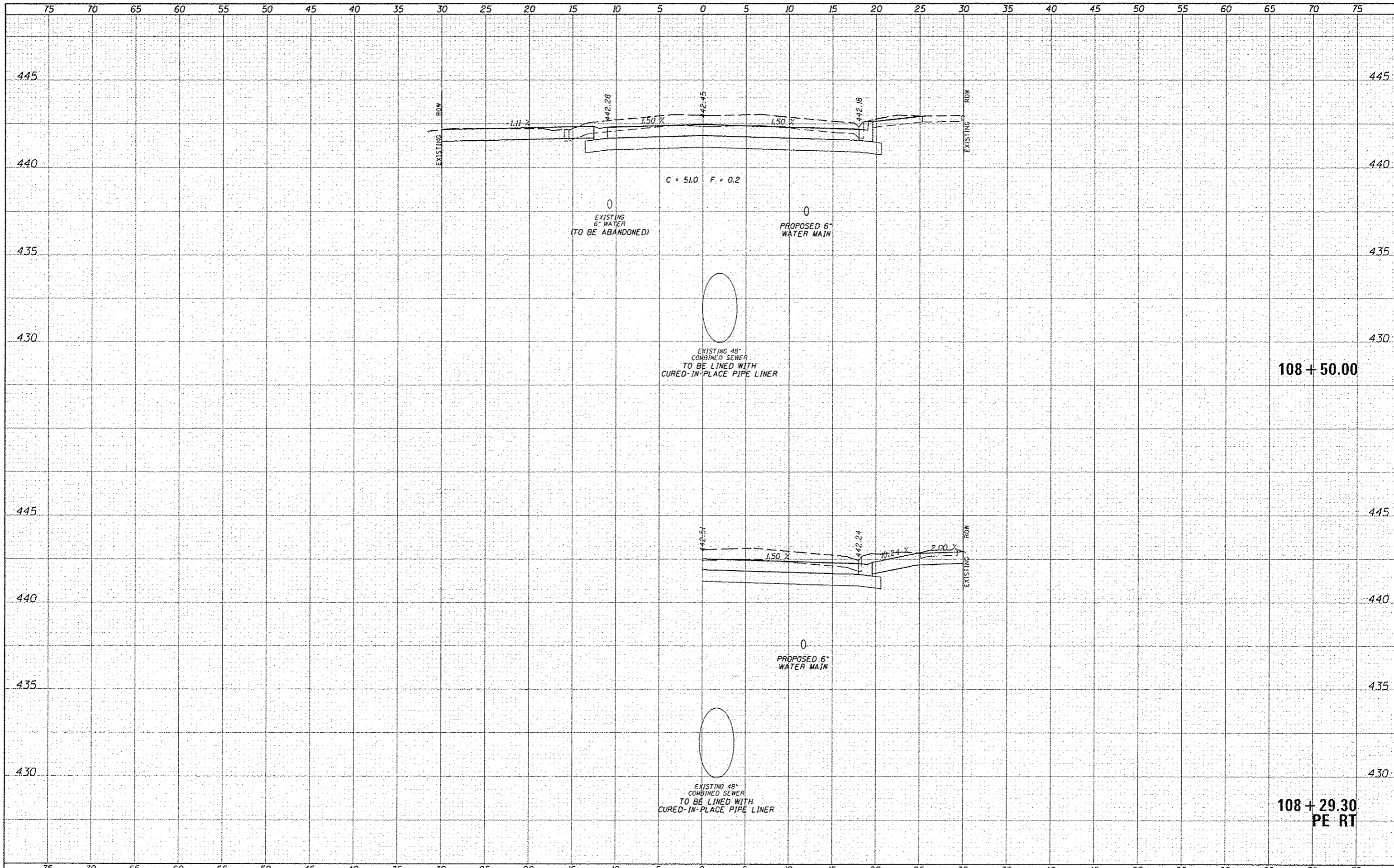
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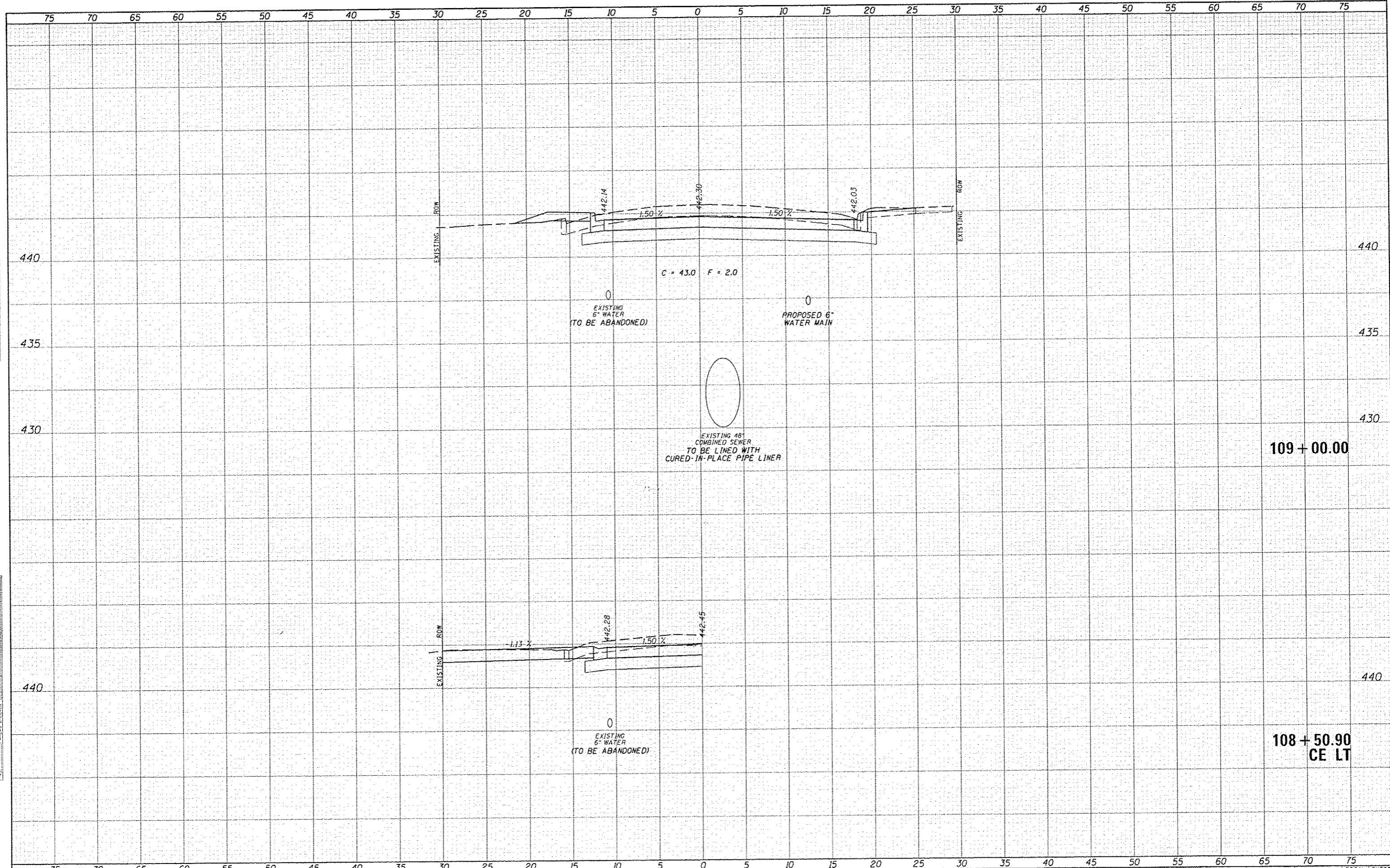
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MODEL NAME:	PLOT SCALE: 1"=10.0000'	DRAWN: TJO	REVISED:			SCALE: 1"=5'H, 2.5" V	SHEET 17 OF 25 SHEETS	STA. 108+29.30 TO STA. 108+50.00	CONTRACT NO. 93676		[ILLINOIS] FED. AID PROJECT
	PLOT DATE: 1/26/2016	CHECKED: BMB	REVISED:								
		DATE: 1/15/2016	REVISED:								

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FILE NAME: 3020-shs-KS-MCC.dgn
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USER NAME: mbrgman
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 DRAWN: TJD
 CHECKED: BMB
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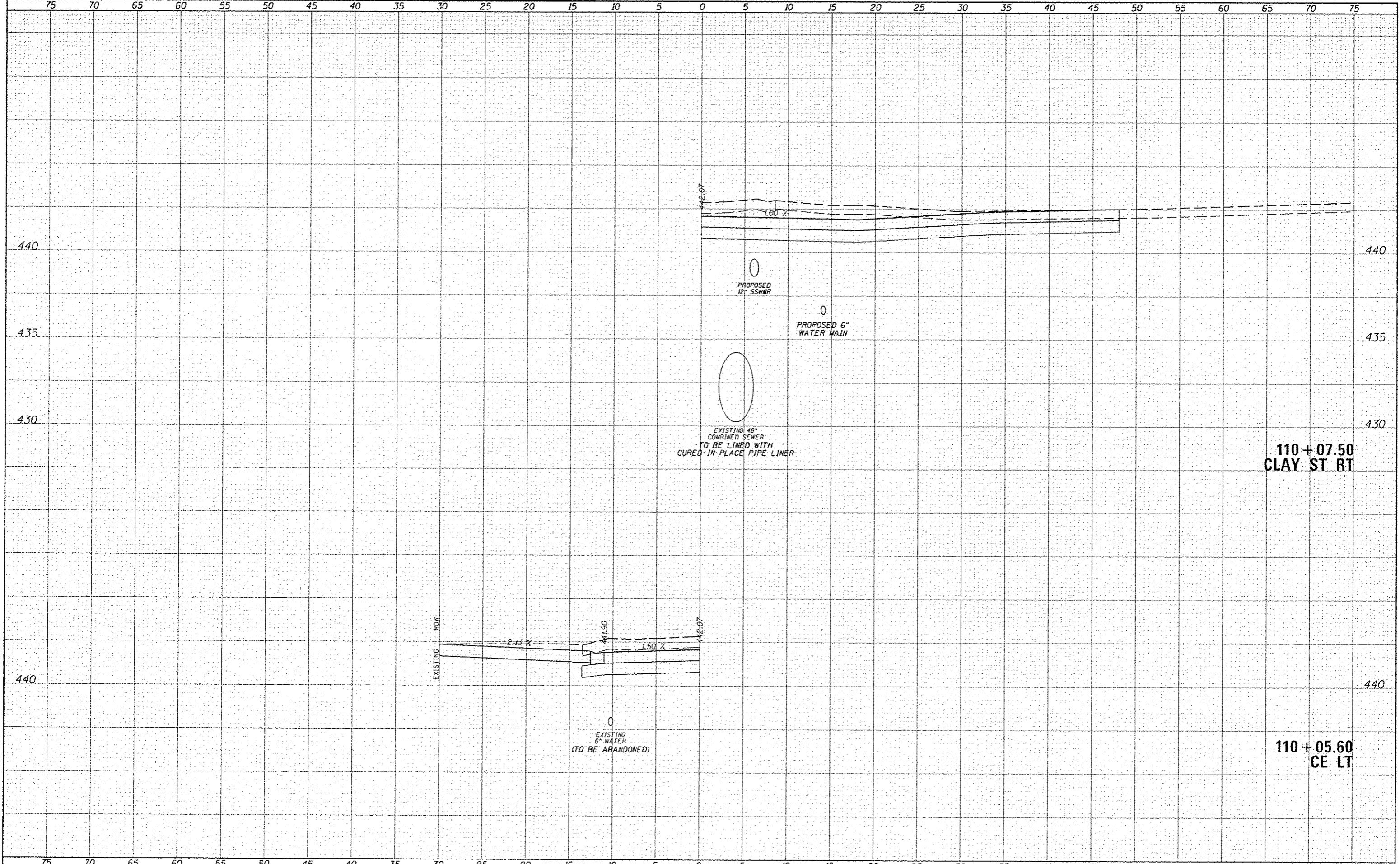
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
 CROSS SECTIONS - PORTLAND CEMENT CONCRETE (ALTERNATE B)
 SCALE: 1"=5'4.25" SHEET 18 OF 25 SHEETS STA. 108+50.90 TO STA. 109+00.00

F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 89
CONTRACT NO. 93676			ILLINOIS FED. AID PROJECT	

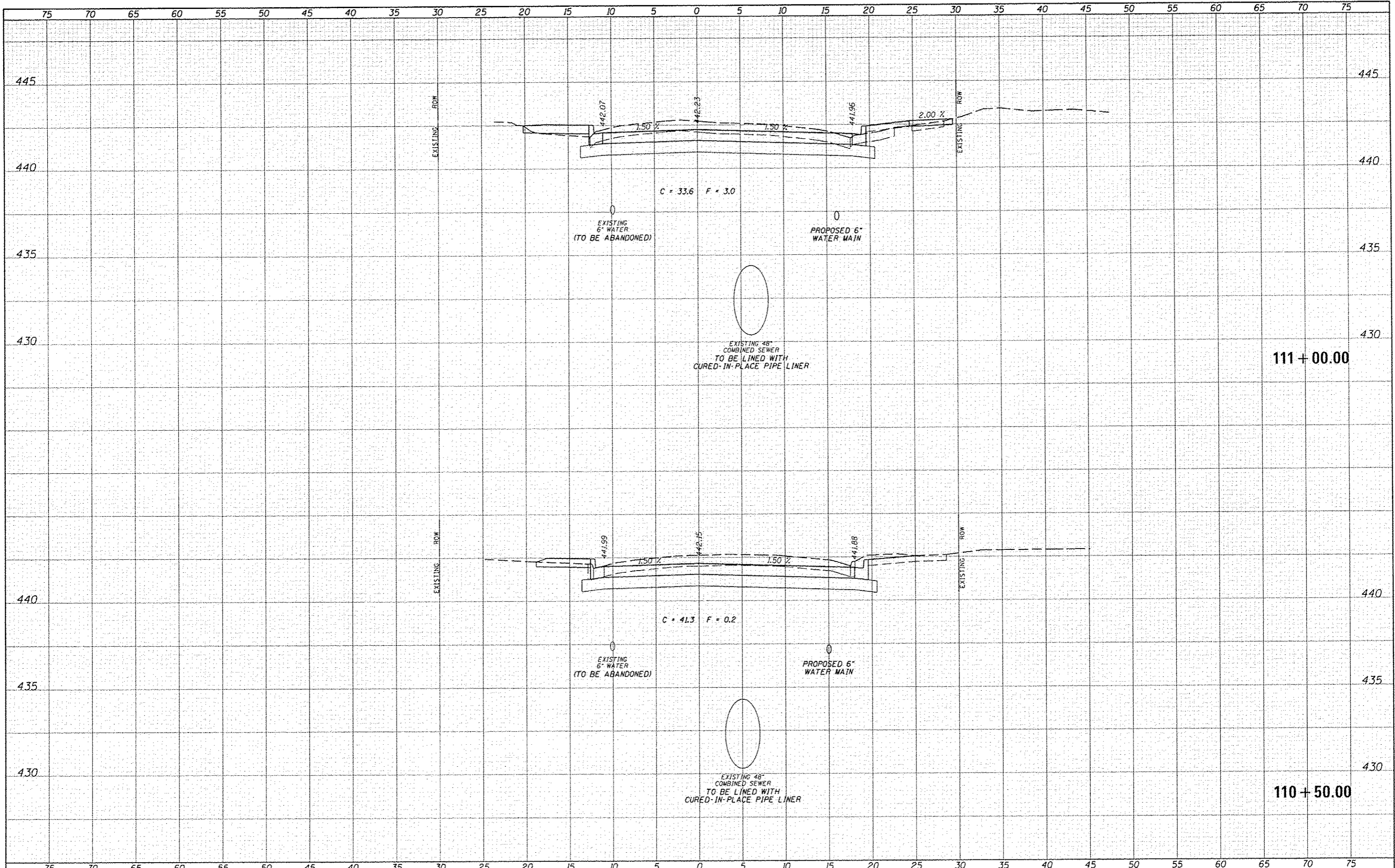
DATE	BY
DESIGNED	JRB
DRAWN	TJD
CHECKED	BMB
DATE	1/15/2016

DATE	BY
DESIGNED	JRB
DRAWN	TJD
CHECKED	BMB
DATE	1/15/2016



DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	



FILE NAME: 3828-shr-XS-PCC.dgn
 USER NAME: jburgin
 PLOT SCALE: 1/8"=1'-0"
 PLOT DATE: 1/26/2016

DESIGNED	JRB	REVISION	
DRAWN	TJD	REVISION	
CHECKED	BMB	REVISION	
DATE	1/15/2016	REVISION	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

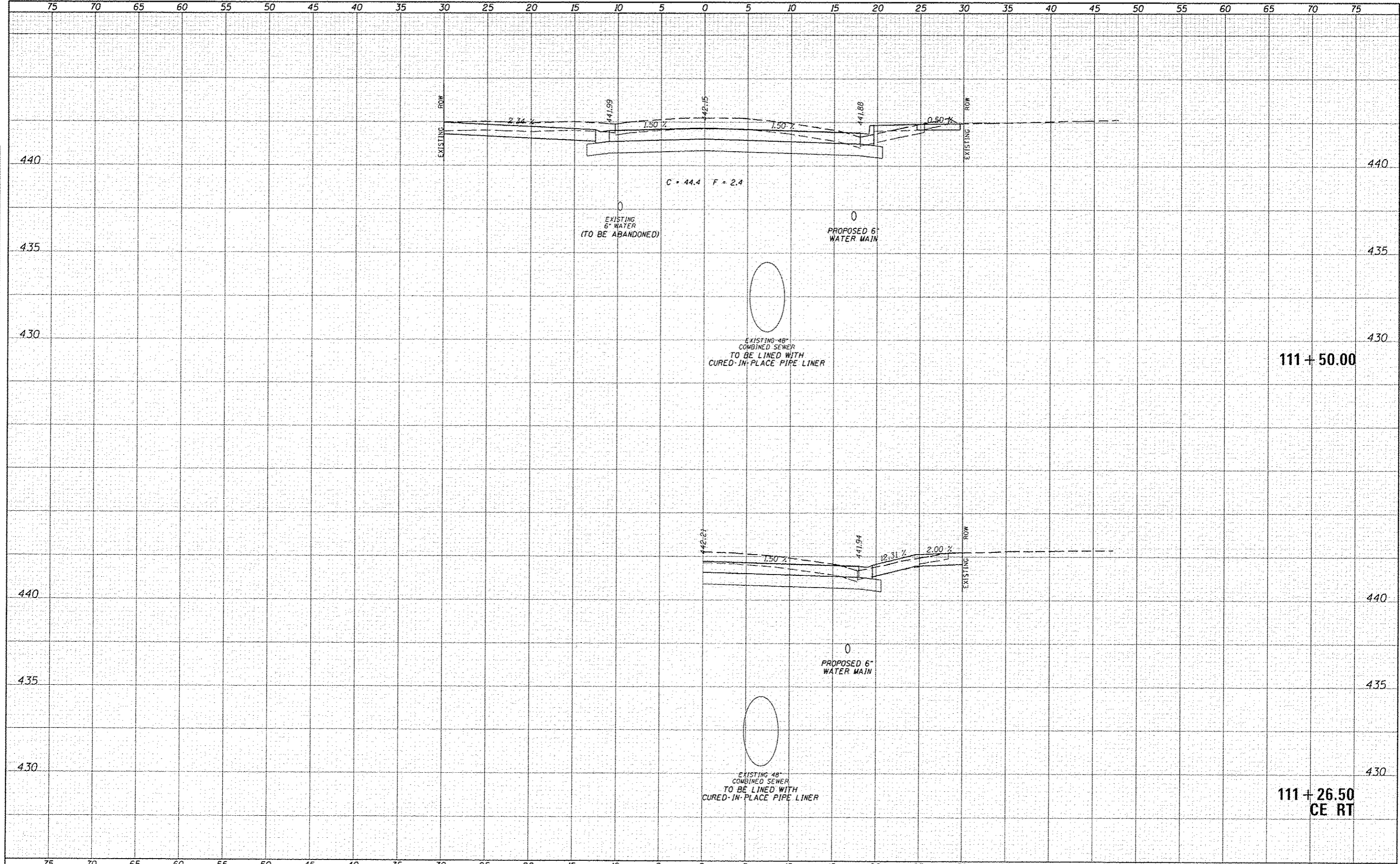
**CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
 CROSS SECTIONS - PORTLAND CEMENT CONCRETE (ALTERNATE B)**

SCALE: 1"=5'H, 2.5"=V | SHEET 21 OF 25 SHEETS | STA. 110+50.00 TO STA. 111+00.00

P.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7776	15-00078-00-PV	CASS	96	92
CONTRACT NO. 93676			ILLINOIS FED. AID PROJECT	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	



FILE NAME: 3828-sh1-KS-PCC.dgn
 MODEL NAME:

USER NAME: bberghman
 DESIGNED: JRB
 DRAWN: TJD
 CHECKED: BMB
 DATE: 1/15/2016

REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -

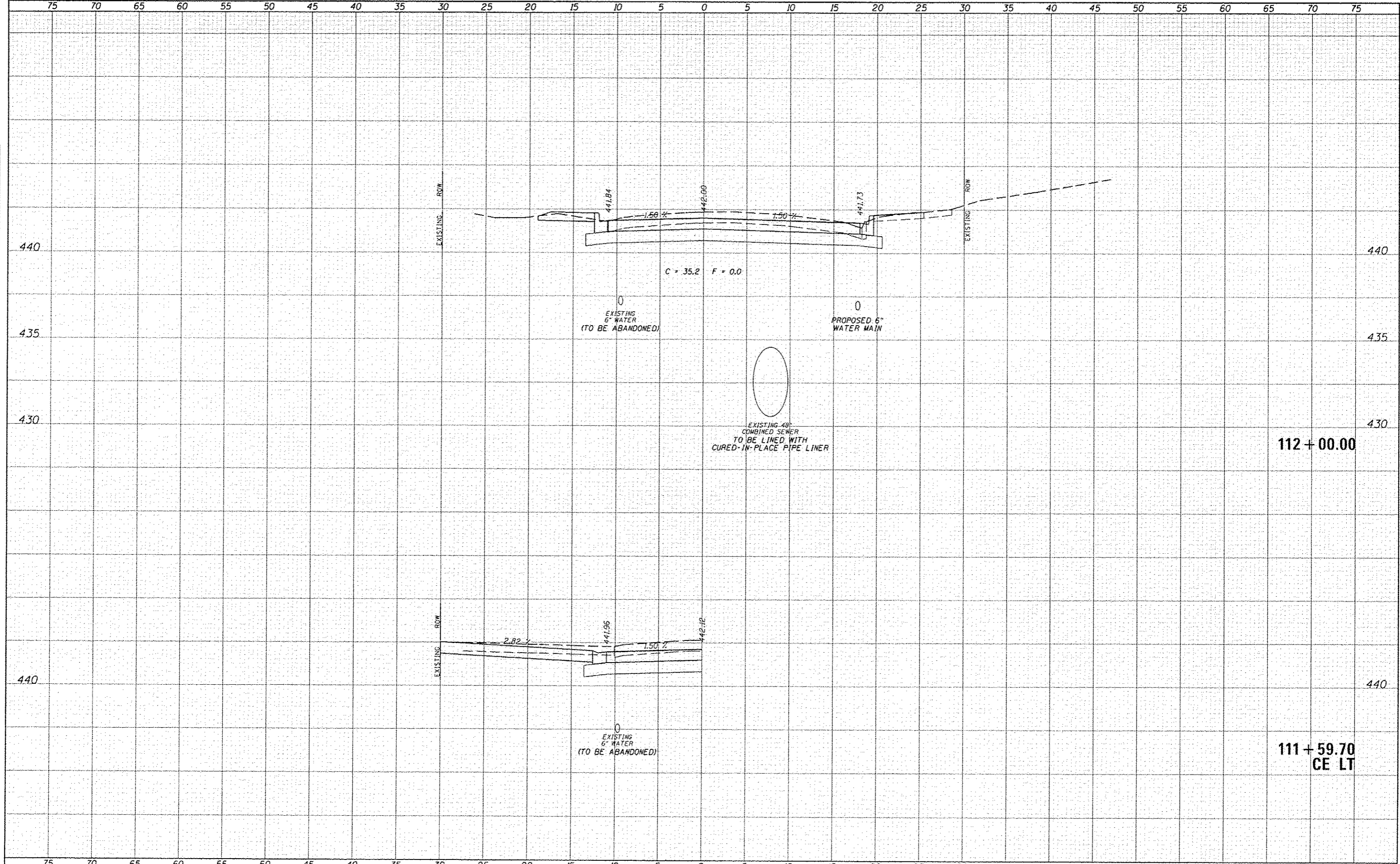
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS
 CROSS SECTIONS - PORTLAND CEMENT CONCRETE (ALTERNATE B)
 SCALE: 1"=5'H, 2.5" V SHEET 22 OF 25 SHEETS STA. 111+26.50 TO STA. 111+50.00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7776	15-00078-00-PV	CASS	96	93
			CONTRACT NO. 93676	
ILLINOIS FED. AID PROJECT				

111 + 50.00

111 + 26.50
 CE RT

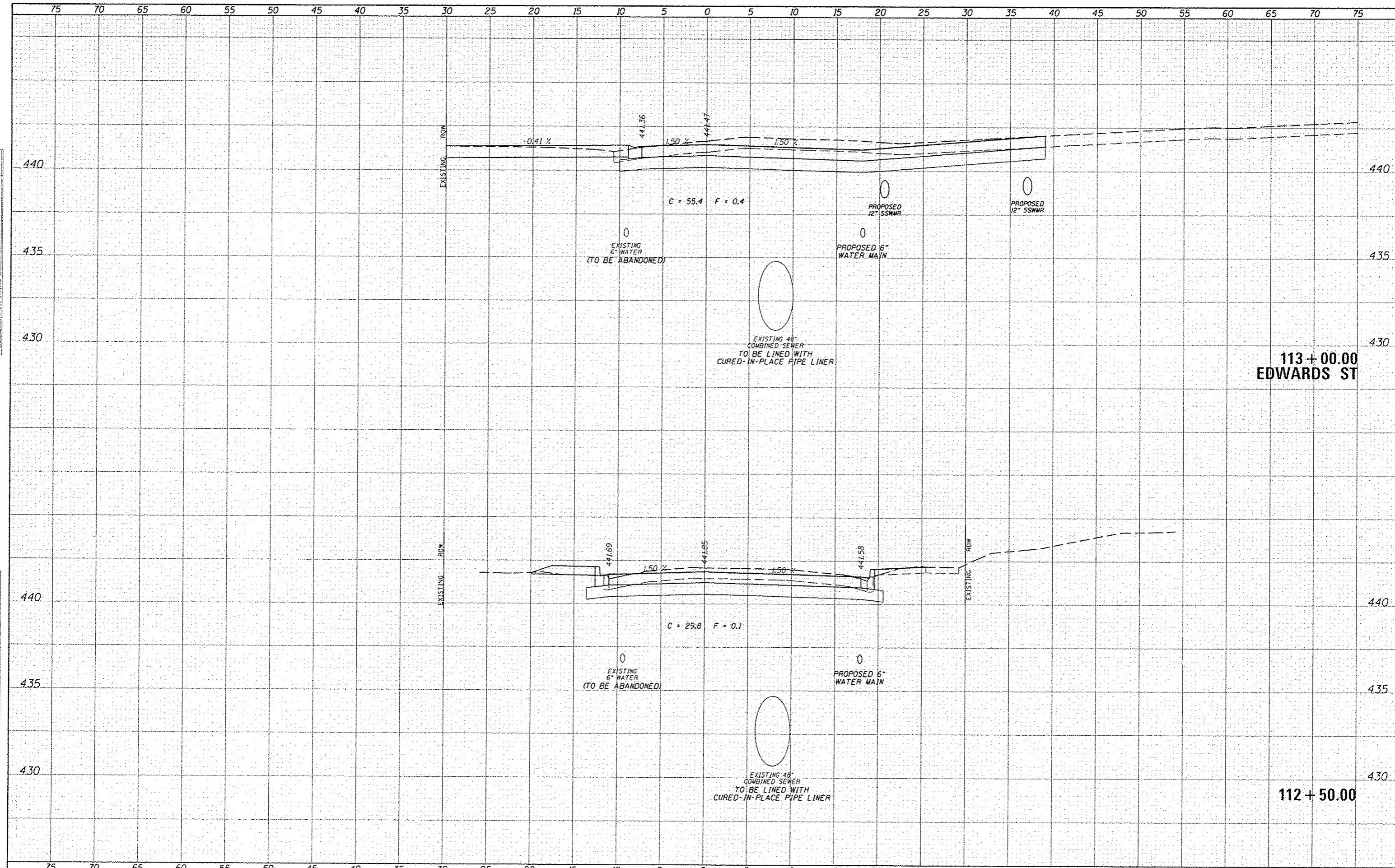


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BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
FILE NAME	
USER NAME	
DESIGNED	
DRAWN	
CHECKED	
DATE	

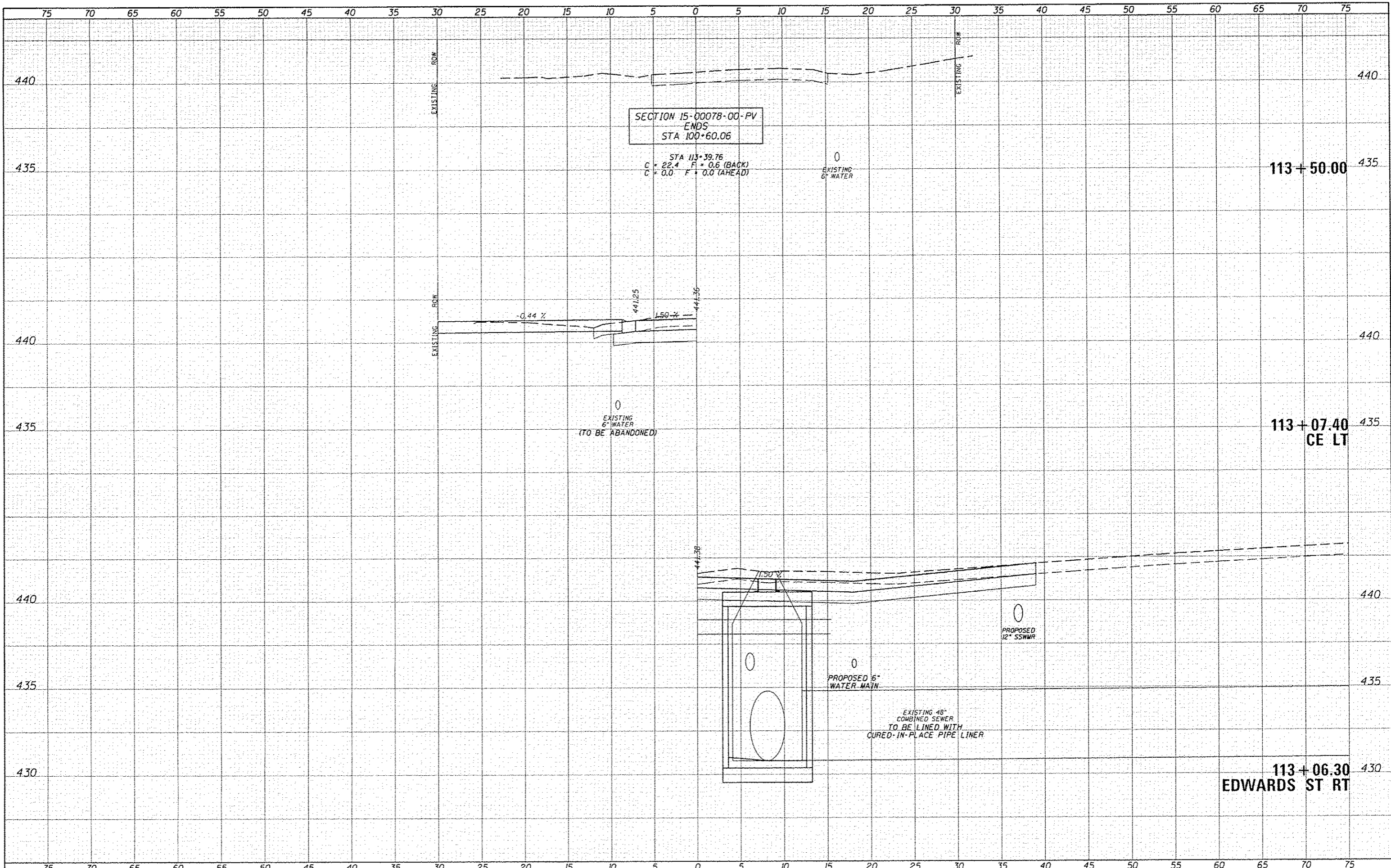
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DATE	

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DESIGNED	
DRAWN	
CHECKED	
DATE	
USER NAME	
PLT SCALE	
PLT DATE	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
USER NAME	
PLT SCALE	
PLT DATE	



FILE NAME: 3028-shr-k5-PCC.dgn	USER NAME: tkm@igmp.com	DESIGNED: JRB	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION CITY OF BEARDSTOWN - MAIN ST EMERGENCY REPAIRS CROSS SECTIONS - PORTLAND CEMENT CONCRETE (ALTERNATE B) SCALE: 1"=5'@2.5'V SHEET 24 OF 25 SHEETS STA. 112+50.00 TO STA. 113+00.00	F.A.U. RTE. 7776	SECTION 15-00078-00-PV	COUNTY CASS	TOTAL SHEETS 96	SHEET NO. 95
MODEL NAME: S	PLT SCALE: 1/8"=1'-0"	DRAWN: TJD	REVISED:		CONTRACT NO. 93676				
	PLT DATE: 1/15/2016	CHECKED: BMB	REVISED:		ILLINOIS FED. AID PROJECT				
		DATE: 1/15/2016	REVISED:						



SECTION 15-00078-00-PV
ENDS
STA 100+60.06

STA 113+39.76
C = 22.4 F = 0.6 (BACK)
C = 0.0 F = 0.0 (AHEAD)

EXISTING
6" WATER

EXISTING
6" WATER
(TO BE ABANDONED)

PROPOSED
12" SSWR

PROPOSED 6"
WATER MAIN

EXISTING 48"
COMBINED SEWER
TO BE LINED WITH
CURED-IN-PLACE PIPE LINER

113+06.30
EDWARDS ST RT

DATE	
BY	
CHECKED	
DESIGNED	
DRAWN	
FILED	
NO.	

DATE	
BY	
CHECKED	
DESIGNED	
DRAWN	
FILED	
NO.	