

INDEX OF SHEETS

SHEET NO	1	TITLE
SHEET NO	2-2A-2B	TYPICAL CROSS SECTIONS
SHEET NO	3	ESTIMATE OF QUANTITIES
SHEET NO	4-5	MISCELLANEOUS QUANTITIES
SHEET NO	6-16	PLAN AND PROFILE STA. 0+00 TO STA. 42+11.6
SHEET NO	17-24	DRAINAGE STRUCTURES AND STANDARD DETAILS
SHEET NO	25-42	CROSS SECTIONS
SHEET NO		GRADE SHEET

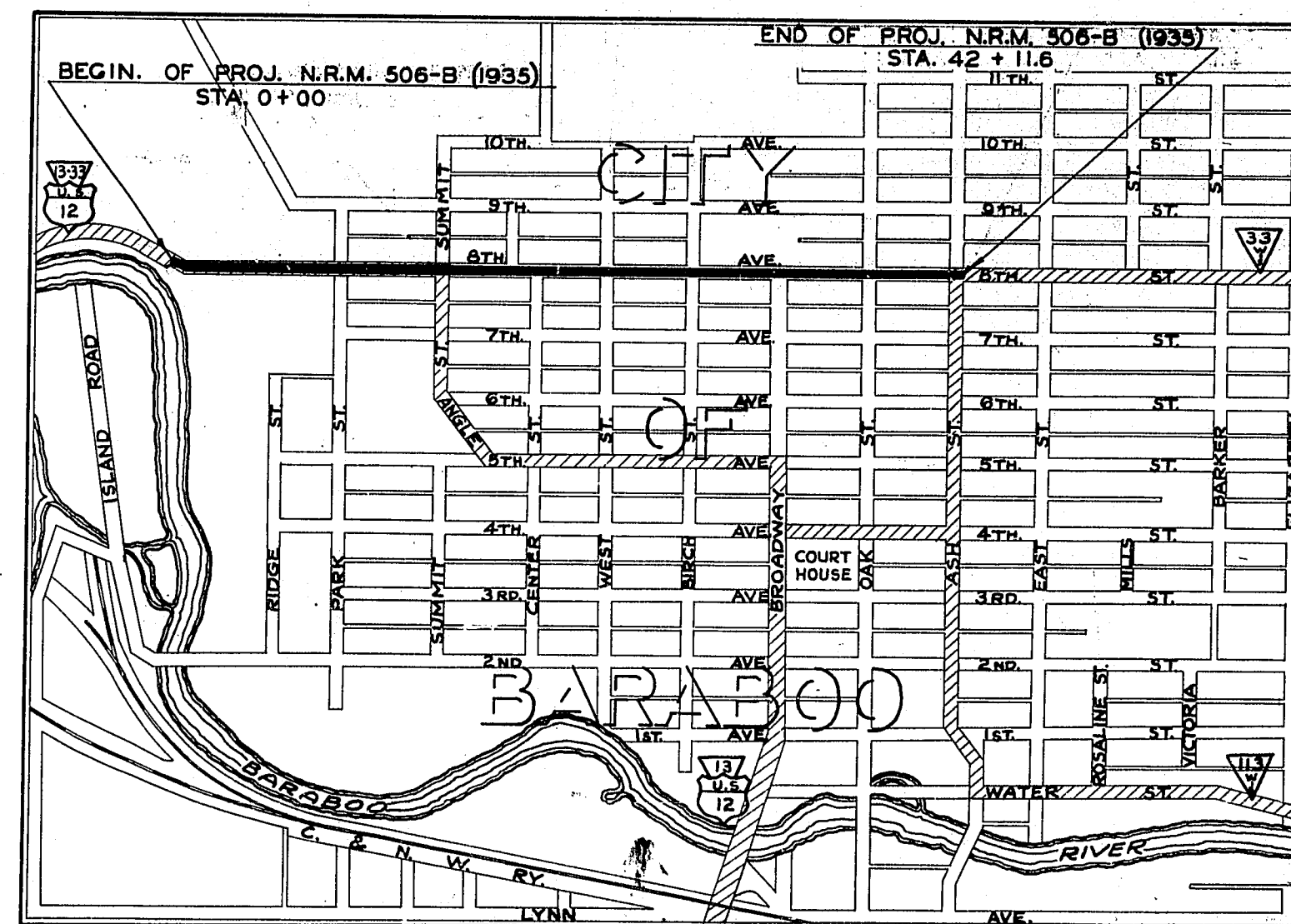
STATE OF WISCONSIN WISCONSIN HIGHWAY COMMISSION

PLAN AND PROFILE OF PROPOSED BARABOO — PORTAGE ROAD EIGHTH AVENUE — BARABOO SAUK — COUNTY

U.S. PUBLIC WORKS HIGHWAY PROJECT N.R.M. 506-B. (1935)

Beginning at a point 685 feet east and 2550 feet south of the N.W. corner of Section 35, T12N. R6E, and on the centerline of Eighth Ave, thence easterly to a point on the East line of Ash St.

SCALES { PLAN 1 IN. = 20 FT.
PROFILE HOR. 1 IN. = 20 FT. VERT. 1 IN. = 2 FT.
CROSS SECTIONS HOR. 1 IN. = 5 FT. VERT. 1 IN. = 2 FT.



CONVENTIONAL SIGNS

STATE AND NATIONAL LINE.....	CULVERTS.....
COUNTY LINE.....	DROP INLET.....
CITY, VILLAGE, OR TOWN.....	TROLLEY POLE.....
TOWNSHIP LINE.....	POWER POLE.....
SECTION LINE.....	TELEPHONE OR TELEGRAPH POLES.....
FENCE LINE.....	MAIL BOX.....
GUARD RAIL.....	REFERENCE STAKES.....
UNFENCED PROPERTY.....	MARSH.....
RIGHT OF WAY LINE.....	HEDGE.....
TRAVELED WAY.....	TREES.....
RAILROADS.....	GROUND ELEVATION.....
RET. INING WALL.....	GRADE ELEVATION.....
LEVEE.....	
BASE OR SURVEY LINE.....	

LAYOUT

SCALE 0 600 1200

TOTAL NET LENGTH OF CENTERLINE- 0.798 MI.

REVISED 1-15-35

WISCONSIN HIGHWAY COMMISSION
MADISON, WIS.

Surveyor..... E.M.E. Note Book..... L.L.
Div. Computer..... V.V.G.Y. M. O. Checker.....
Div. Checker..... L.F.H. Correct.....

CORRECT: 1/25/35
J. Minahan
DIVISION ENGINEER

RECOMMENDED FOR APPROVAL:
Frank Chase, Harry Blah, SR. ASST. ENG. PLANS, PRIN. ASST. ENGINEER

APPROVED: DATE 2/11/35
M. Parker
STATE HIGHWAY ENGINEER

WISCONSIN HIGHWAY COMMISSION
MADISON, WIS.

Surveyor..... E.M.E. Note Book..... L.L.
Div. Computer..... E.M.E. M. O. Checker.....
Div. Checker..... E.E.H. Correct.....

CORRECT: 11/15/34
J. Minahan
DIVISION ENGINEER

RECOMMENDED FOR APPROVAL:
Frank Chase, Harry Blah, SR. ASST. ENG. PLANS, PRIN. ASST. ENGINEER

APPROVED: DATE 11/19/34
M. Parker
STATE HIGHWAY ENGINEER

U.S. DEPARTMENT OF AGRICULTURE
BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL:

DISTRICT ENGINEER
CHIEF ENGINEER

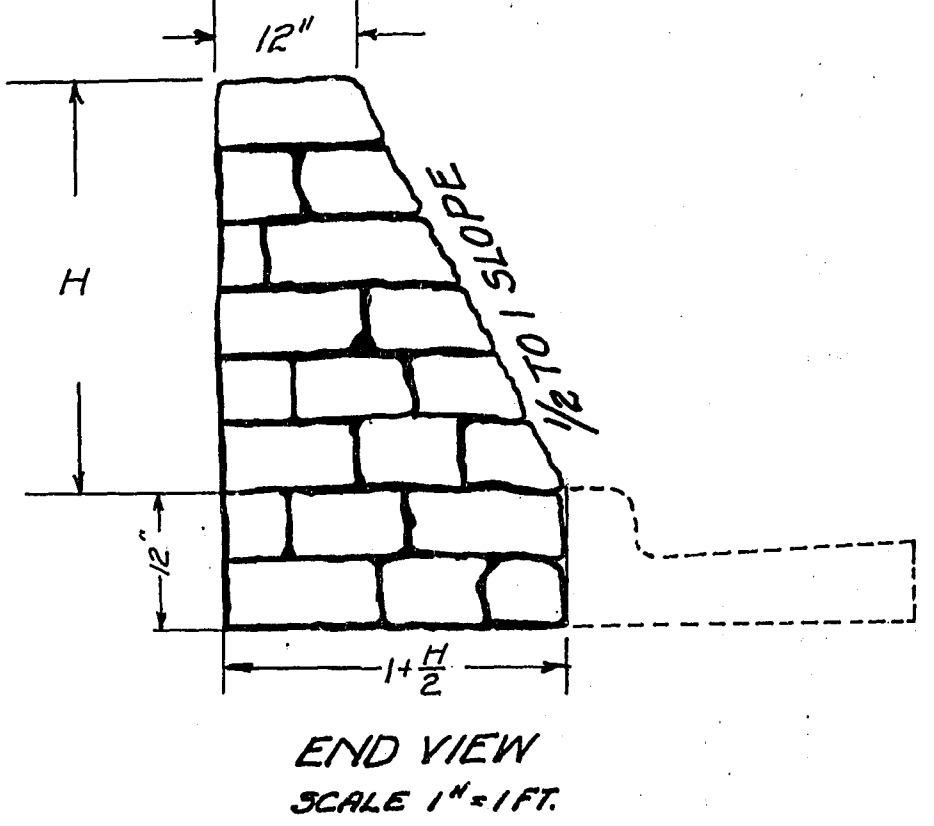
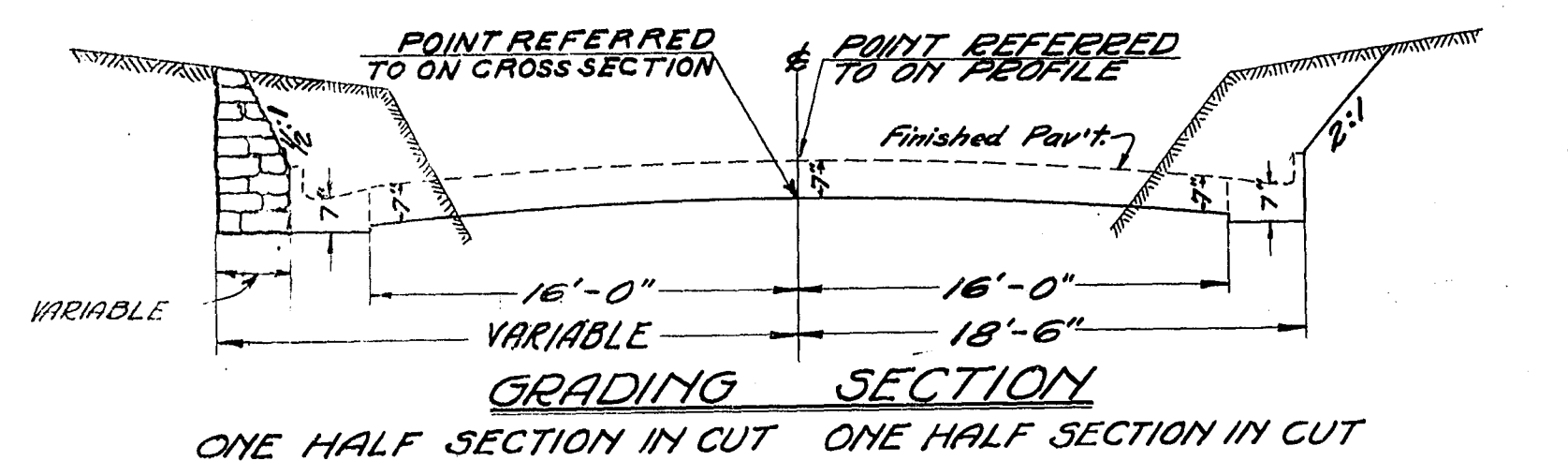
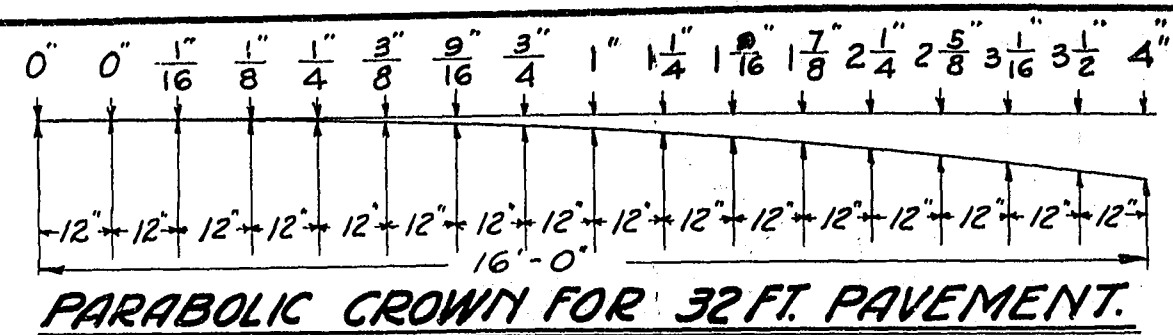
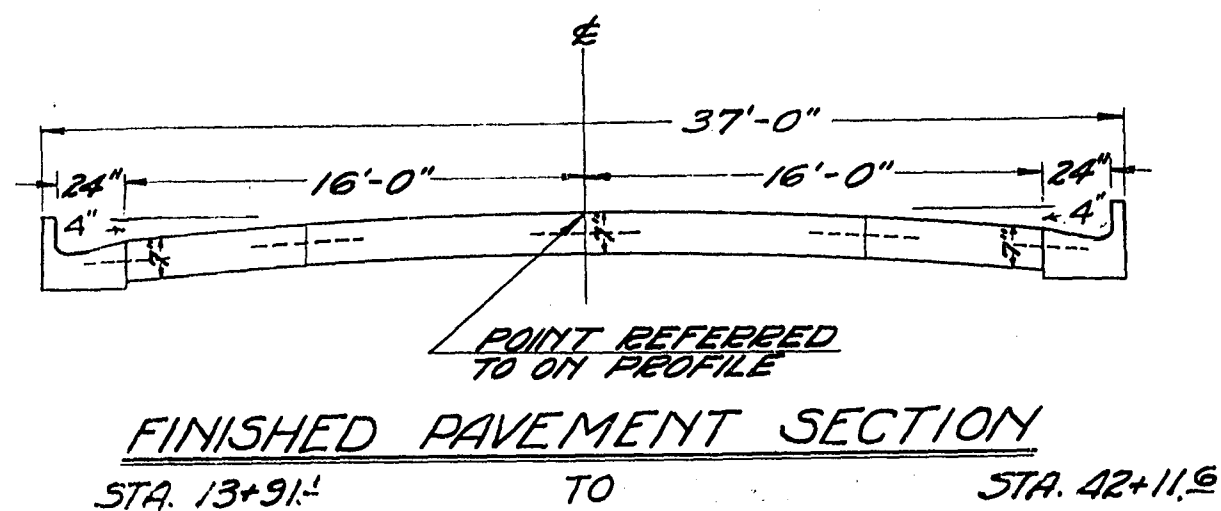
APPROVED: DIRECTOR

DATE:

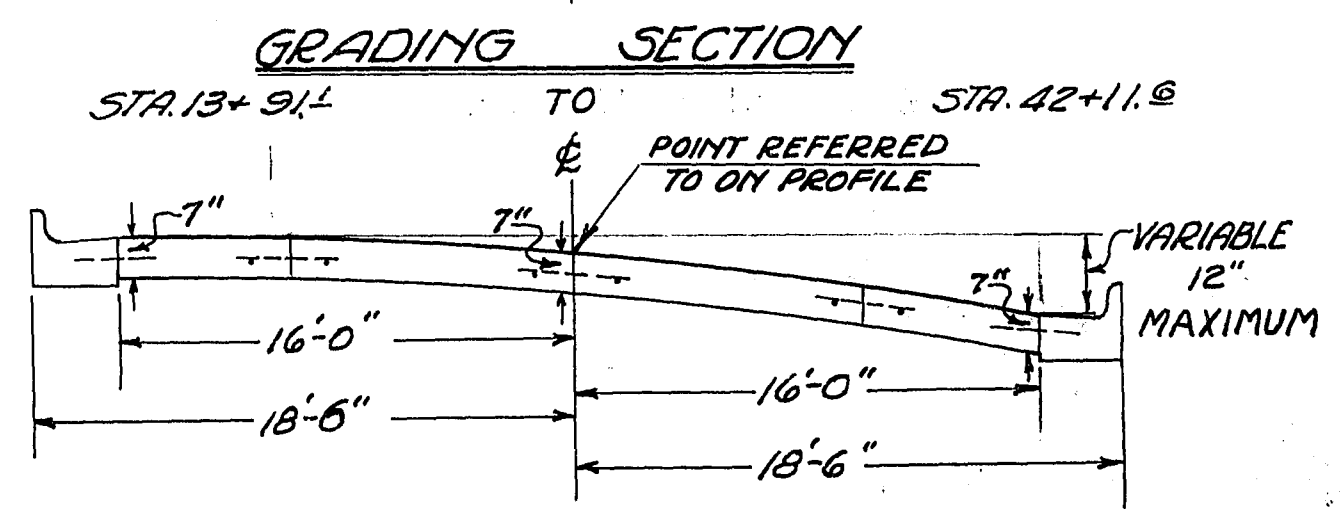
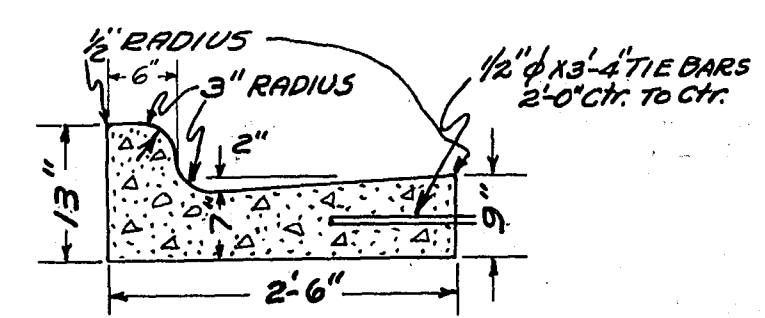
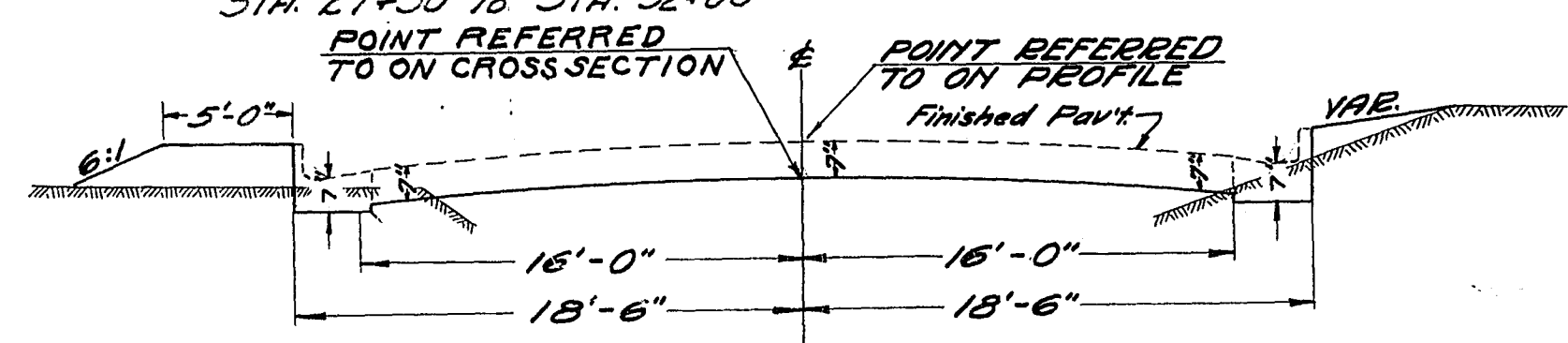
FIELD INVESTIGATED BY S.L. TAYLOR & D.J. MINAHAN 11/16/34

N.R.M.-506-B (1935)

045

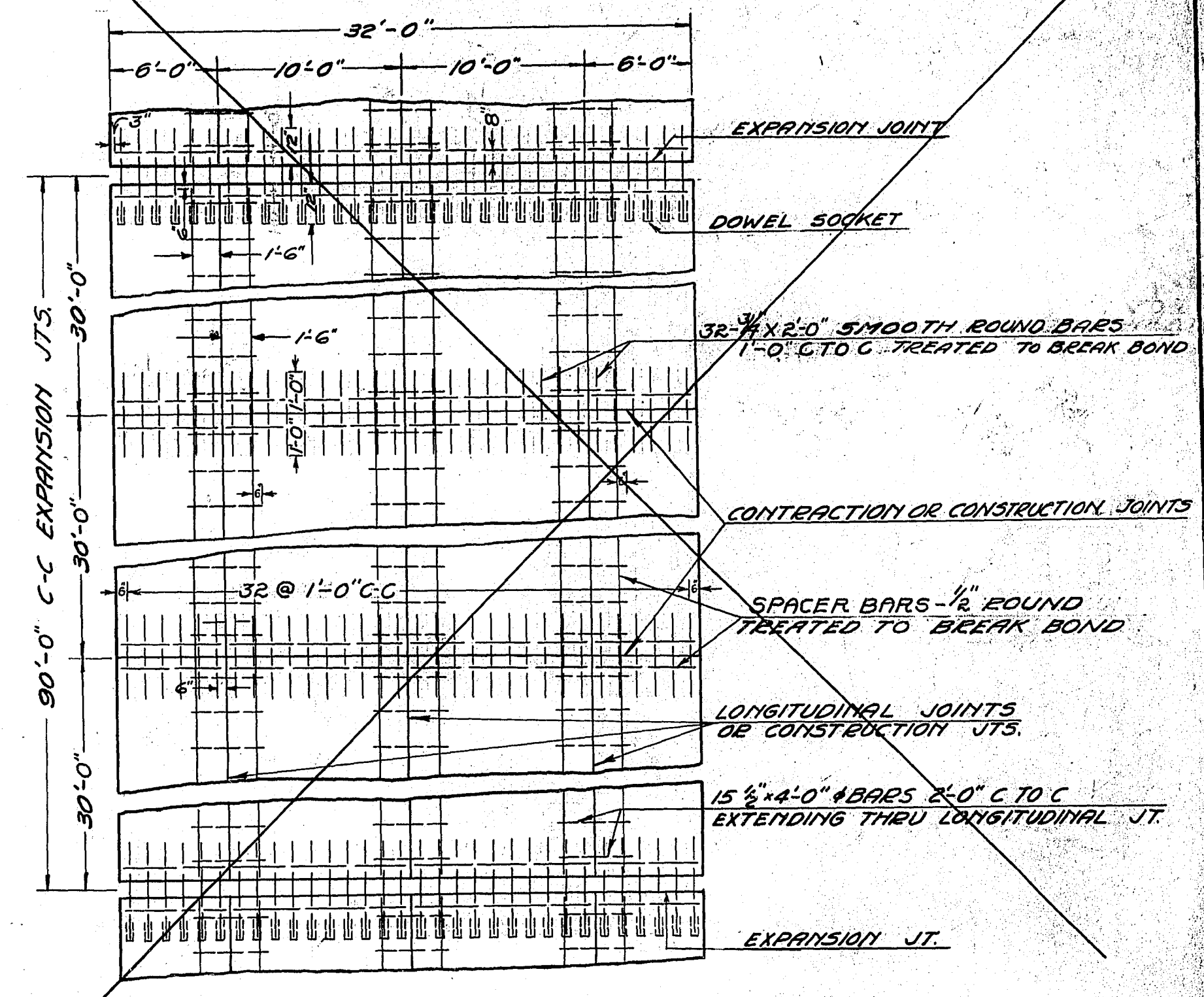


DETAIL OF MORTAR RUBBLE MASONRY WALL

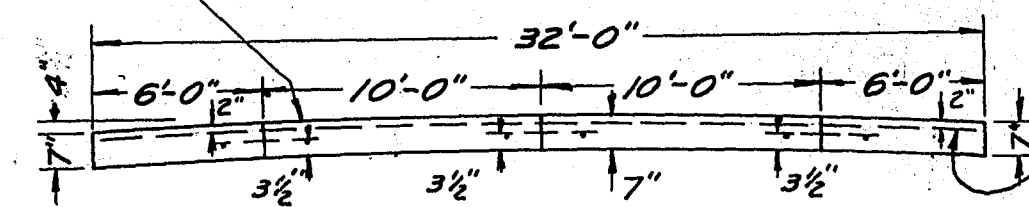


DETAIL OF STANDARD CONCRETE SIDEWALK

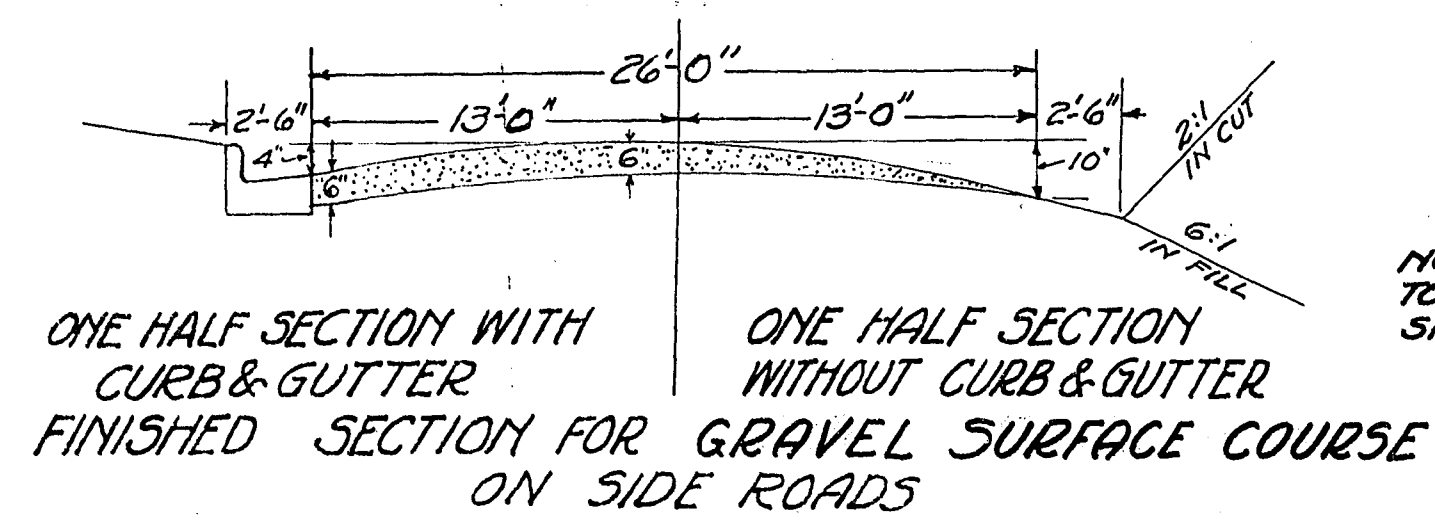
PLAN SHOWING JOINT LAYOUT



PAVEMENT SURFACE TO BE PARABOLIC CROWN 4" AT CENTER



STEEL FABRIC REINF. REQD. ON ALL WIDE PAVEMENT.



DETAIL OF PRIVATE CONCRETE SIDEWALK

NOTE: SURFACE OF ALL SIDEWALKS ON GRADES OVER 5% TO BE ROUGHENED. 1/2" EXPANSION JOINTS TO BE USED WHERE SIDEWALKS MEET CURB

SCALE 1"=1 FT.

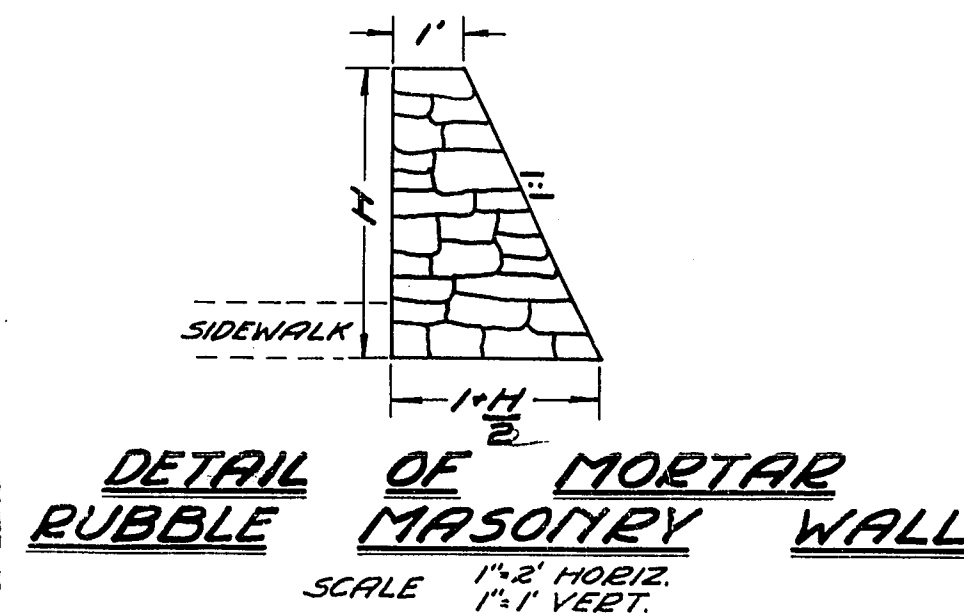
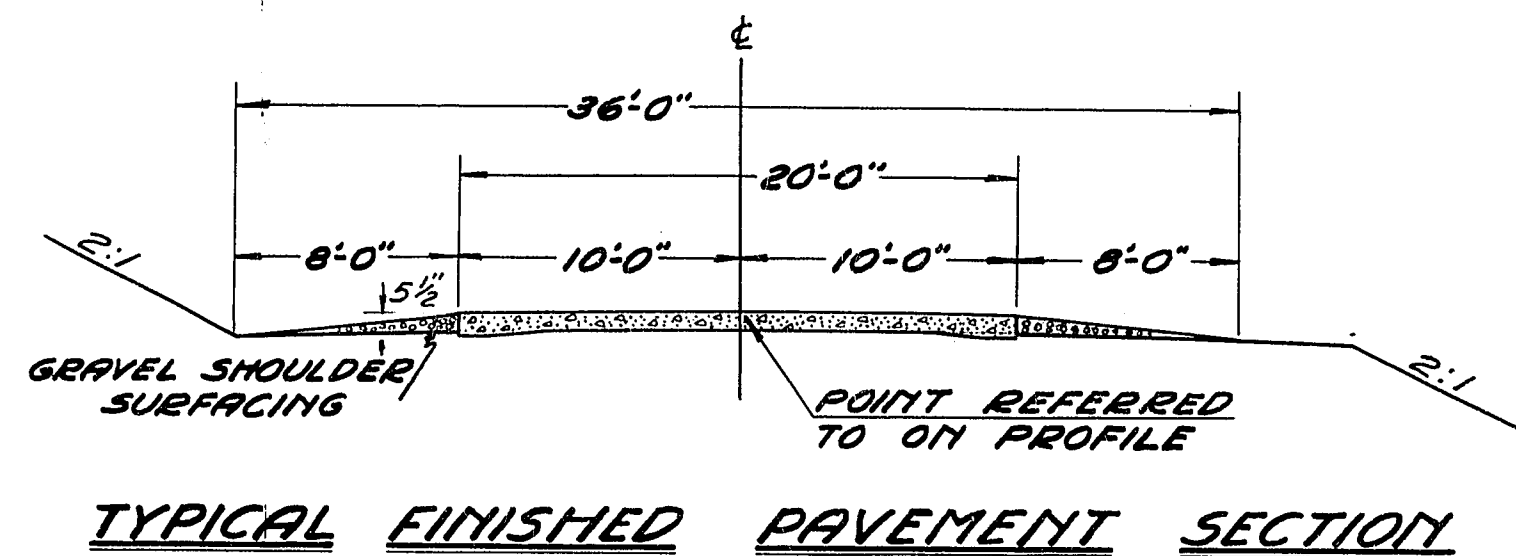
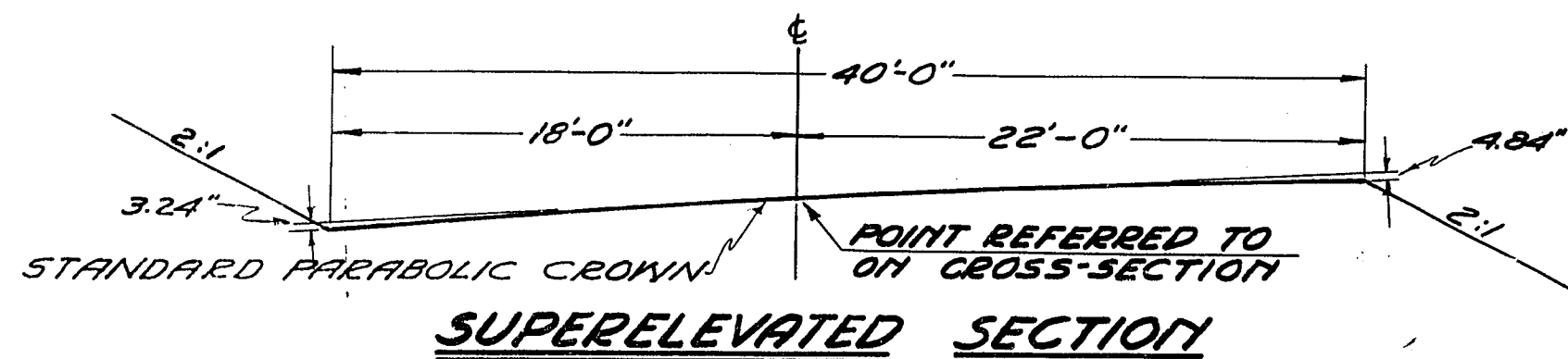
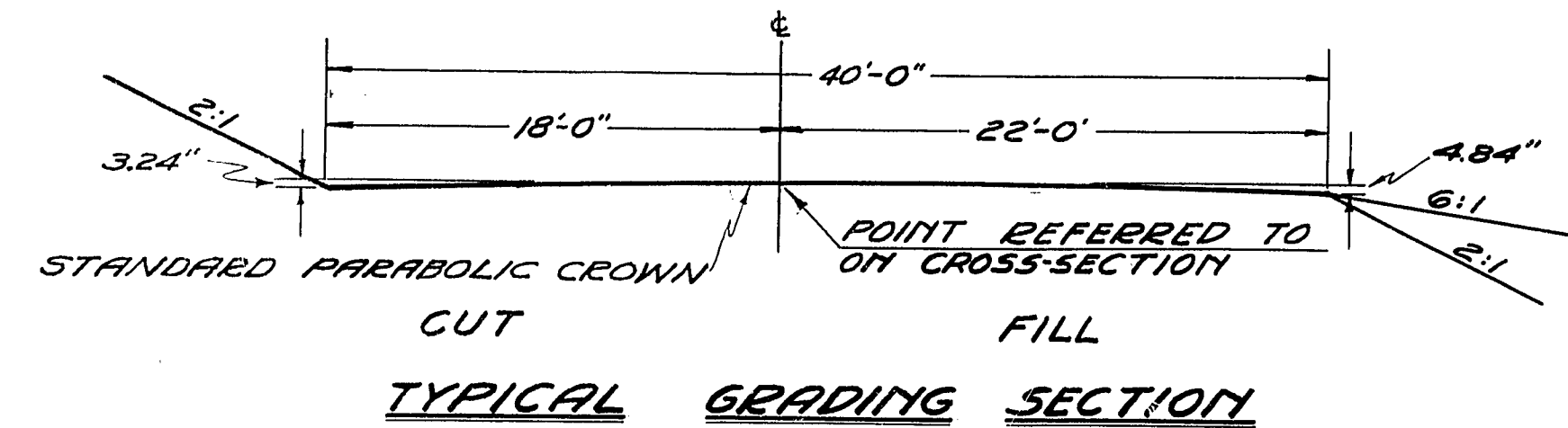
STANDARD STRUCTURAL PLANS & REVISED DETAILS AS APPROVED BY THE U.S. BUREAU OF PUBLIC ROADS ON MAY 13, 1928 AND AS SUBMITTED FOR 1934 WILL BE USED ON THIS PROJECT

PAV'T REINFORCEMENT C-53-5/2/34
CONC. HEADER BLOCKS C-54-9/14/34
PORT. CENT. CONC. PAV'T C-55-10/19/34
JOINT DETAILS C-57-1, C-58-10/15/34
CONST. BARRICADE C-48-2/2/31
STANDARD INLET C-61-7/7/34
STANDARD CURB & GUTTER C-60-10/19/34

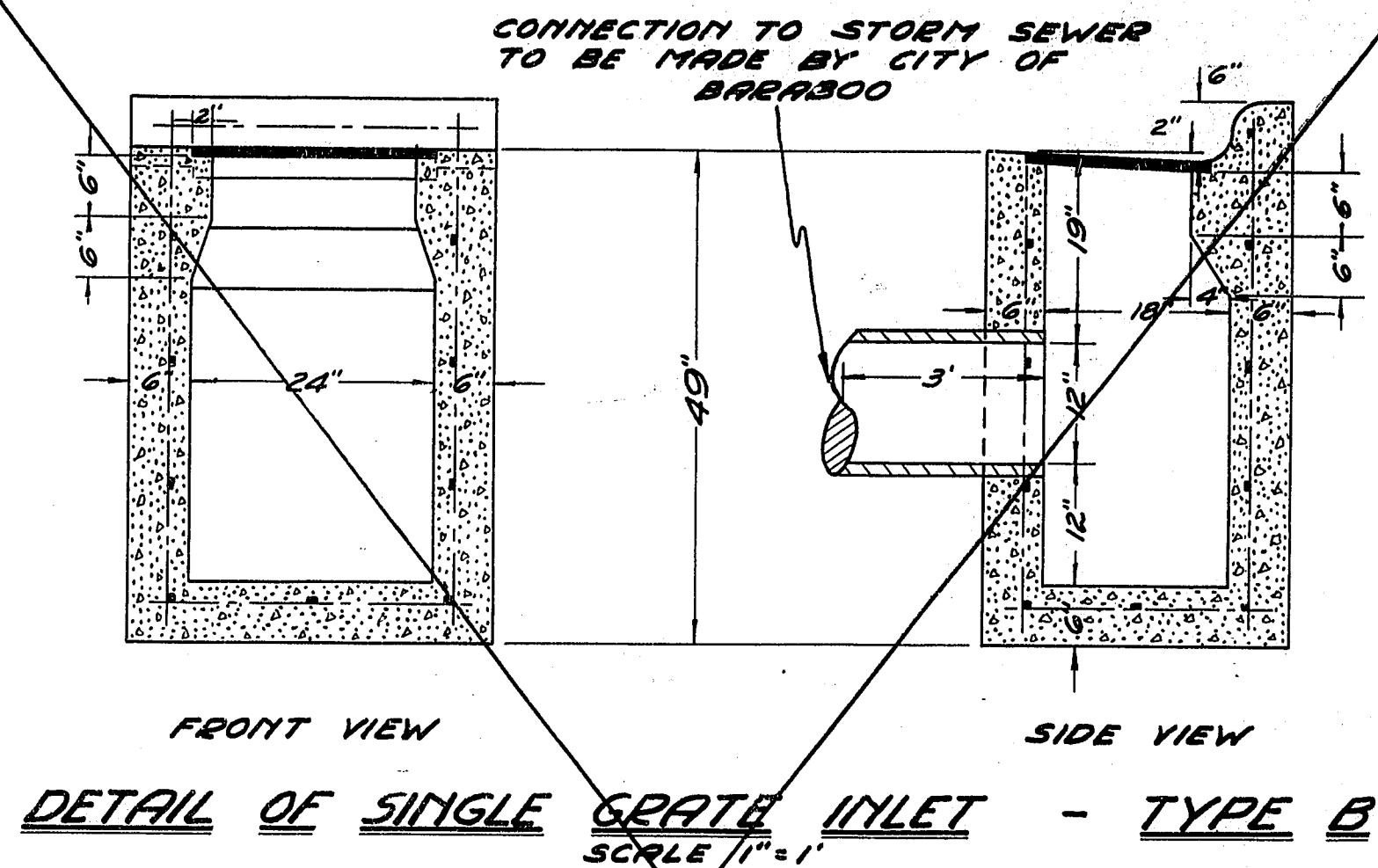
TYPICAL CROSS SECTION FOR 32 FOOT ONE COURSE PORTLAND CEMENT CONCRETE PAVEMENT

SCALE
5 FT. UNLESS OTHERWISE NOTED

REVISED 1/15/35



STA.	H
11+70	1.5'
12+00	1.9'
12+50	3.3'
12+80	1.4'



QUANTITIES
CONCRETE 0.77 CU. YDS.
ONE 18" x 24" CAST IRON GRATE
STEEL 1/2" SQUARE 58.7 LBS.
TO BE COLD CUT IN FIELD
12" VIT. CLAY PIPE 3 LIN. FT.

SINGLE GRATE INLET - TYPE "C"
TO BE IDENTICAL TO TYPE "B" INLETS EXCEPT THAT THE CURB SHALL BE OMITTED AND THE HEIGHT SHALL BE A UNIFORM 49" THROUGHOUT

QUANTITIES
CONCRETE 0.75 CU. YDS.
ONE 18" x 24" CAST IRON GRATE
STEEL 1/2" SQUARE 56.3 LBS.
TO BE COLD CUT IN FIELD
12" VIT. CLAY PIPE - 3 LIN. FT.

THE TYPICAL CROSS SECTIONS AND DETAILS SHOWN ON THIS SHEET PERTAIN TO STATIONS 0+00 - 13+91.4 ONLY.

TYPICAL CROSS SECTION FOR
20FOOT ONE COURSE PORTLAND CEMENT CONCRETE PAVEMENT
SCALE
1"=5' UNLESS OTHERWISE NOTED

BUREAU OF PUBLIC ROADS ON JULY 27, 1932 AND AS
AMENDED SUPPLEMENT TO STANDARD SPECIFICATIONS
SUBMITTED AUG. 15, 1934- SPEC. LABOR PROV. APPR. 10-18-34

FED. ROAD DIST. NO.	STATE	NRN PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIBC.	1509 (1935)	3	42

DIVISION JOB NO. 1509.

THIS PROJECT IS TO BE EXECUTED UNDER WISCONSIN STANDARD SPECIFICATIONS AS APPROVED BY THE

* NOT A BID ITEM

+ TO BE BID AS GRAVEL SURF. COURSE. * INCLUDES DRIVEWAYS.

INCLUDES 253 C.Y. GRAVEL SHldr. SURF'G.

STRUCTURES OVER 20'-0" SPAN

STRUCTURES 20'-0" SPAN OR LESS BUT OVER 6'-0" SPAN

CULVERTS 6'-0" SPAN AND UNDER

CULVERT PIPE

INCIDENTAL CONSTRUCTION

TO BE BID AS
SIDEWALK
&
DRIVEWAY
REMOVAL

Wm. Conway	Plan Change Order	No. 2	Submitted	6-14-35
	Contract Work	No. 1	"	5-11-35
	"	No. 2	"	5-18-35

* NOT A BID ITEM

FED. ROAD DIST. NO.	STATE	NRM. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	506B. (1935)	4	42

[illegible]

FED. ROAD DIST. NO.	STATE	THE NRM PROJ. No.	SHEET No.	TOTAL SHEETS
4	WIS.	5068 (1935)	5	42

DIVISION JOB NO. 1503

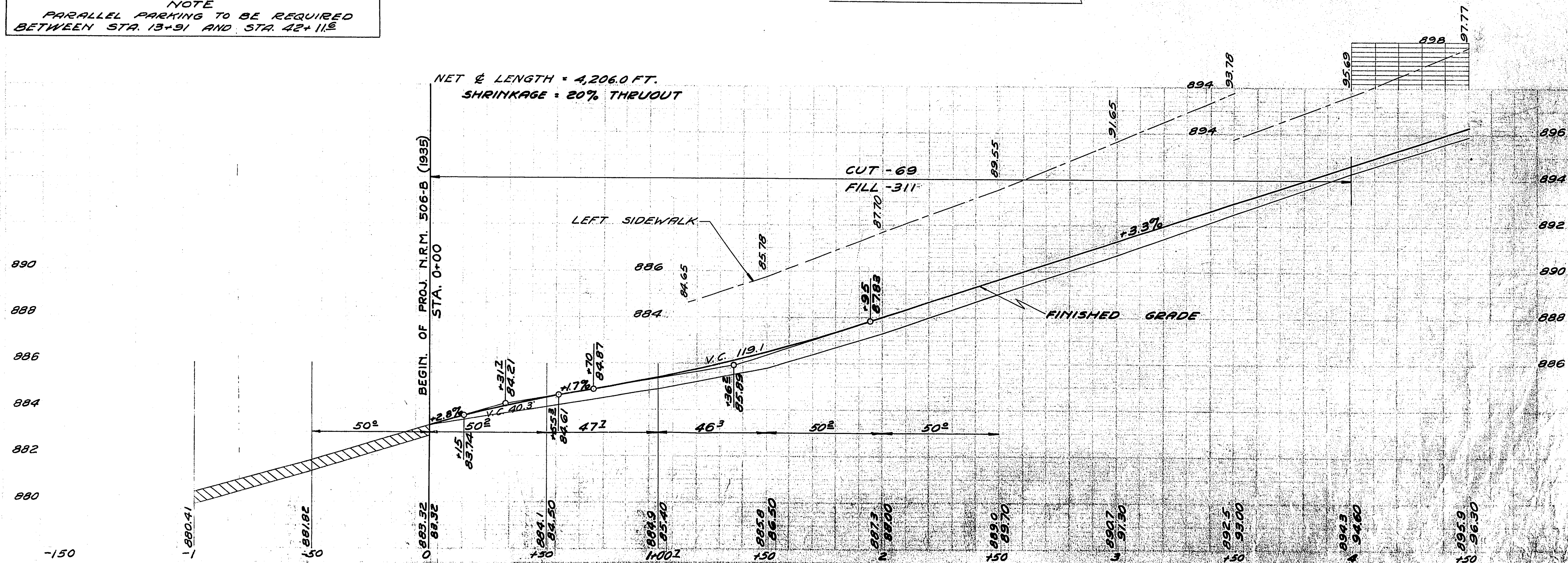
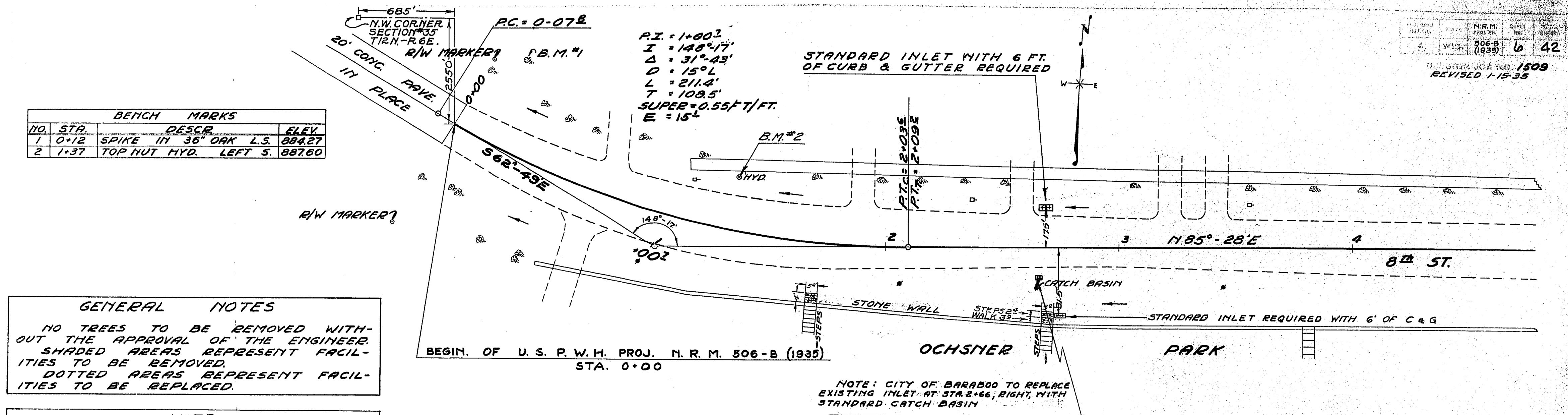
[illegible]

FILE NO. 100-2142	STATUS OPEN	N.R.M. PAGE 86	DATE 1967	WORK 100-2142
4	W-12	506-B (1935)	6	42

DIVISION JOB NO. **1509**
 REVISED 1-15-75

NO TREES TO BE REMOVED WITH-
OUT THE APPROVAL OF THE ENGINEER.
SHADED AREAS REPRESENT FACIL-
ITIES TO BE REMOVED.
DOTTED AREAS REPRESENT FACIL-
ITIES TO BE REPLACED.

NOTE
PARALLEL PARKING TO BE REQUIRED
BETWEEN STA. 13+91 AND STA. 42+11.6

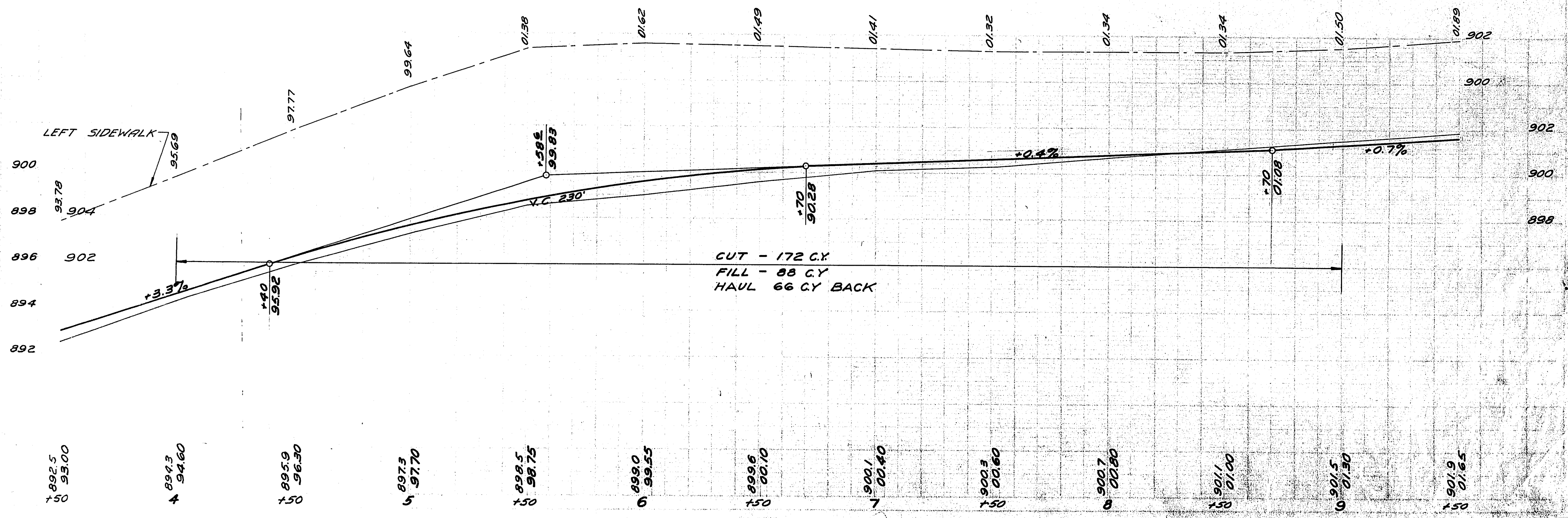
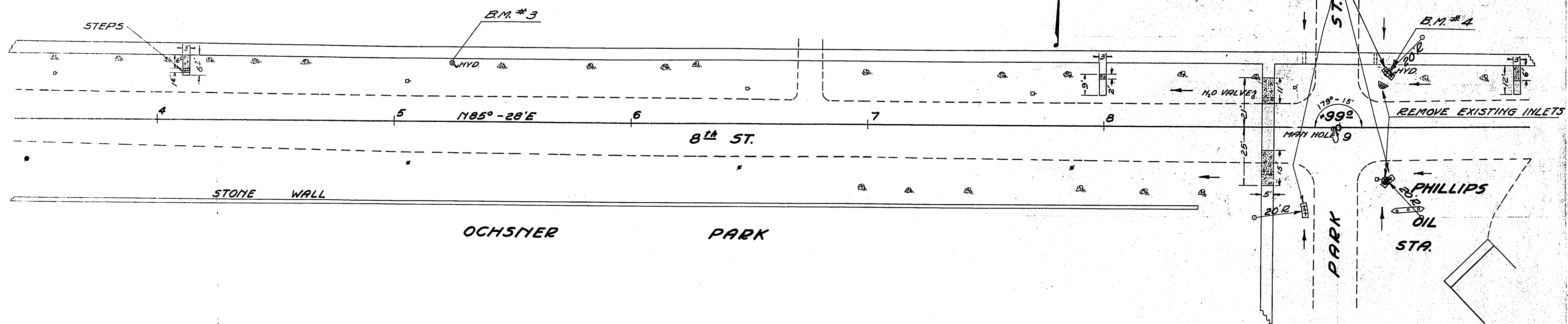


B.M. #3 - HYD. STA. 5+24
25' LT. ELEV. = 902.25

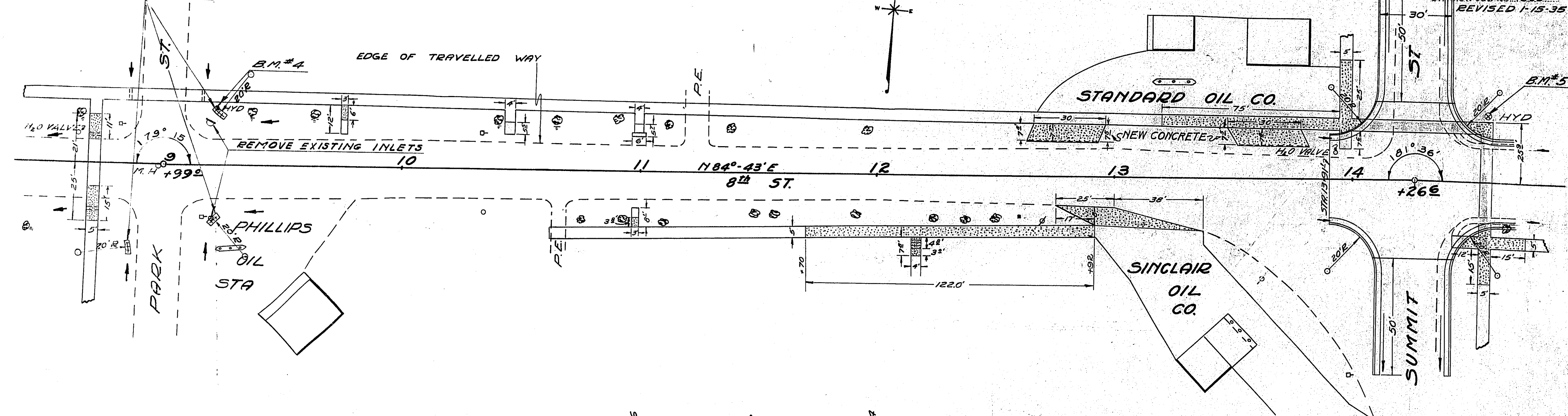
STANDARD INLETS WITH 6 FEET OF
CURB & GUTTER SECTION REQD.
PLACE INLETS TO MEET
FUTURE CURB & GUTTER
RETURNS.

DATE	BY	CHECKED	APPROVED
5-1-55	W.J.L.	5-1-55	W.J.L.
5-1-55	W.J.L.	5-1-55	W.J.L.
5-1-55	W.J.L.	5-1-55	W.J.L.

DIVISION 502 RD. 1509

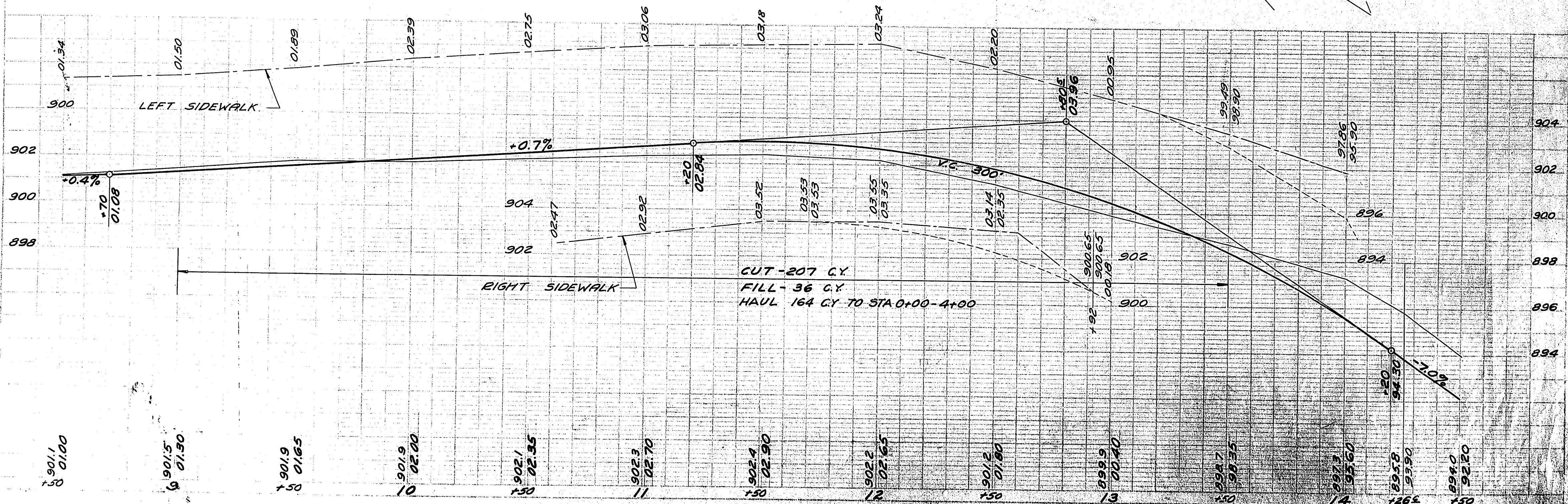


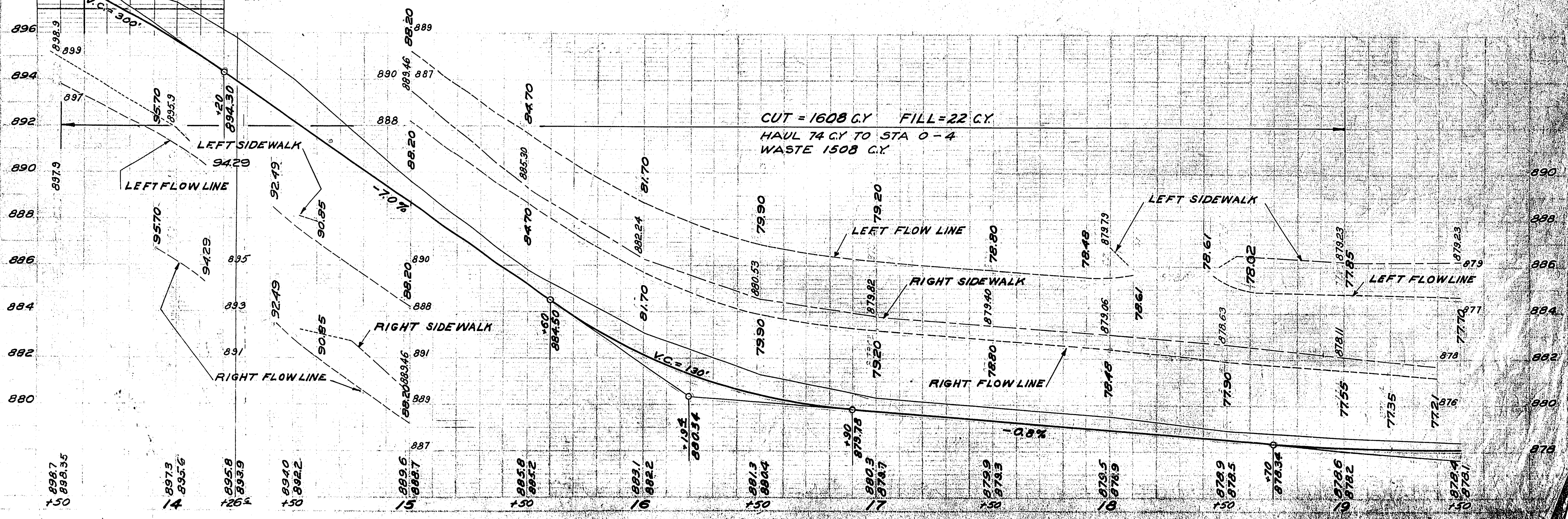
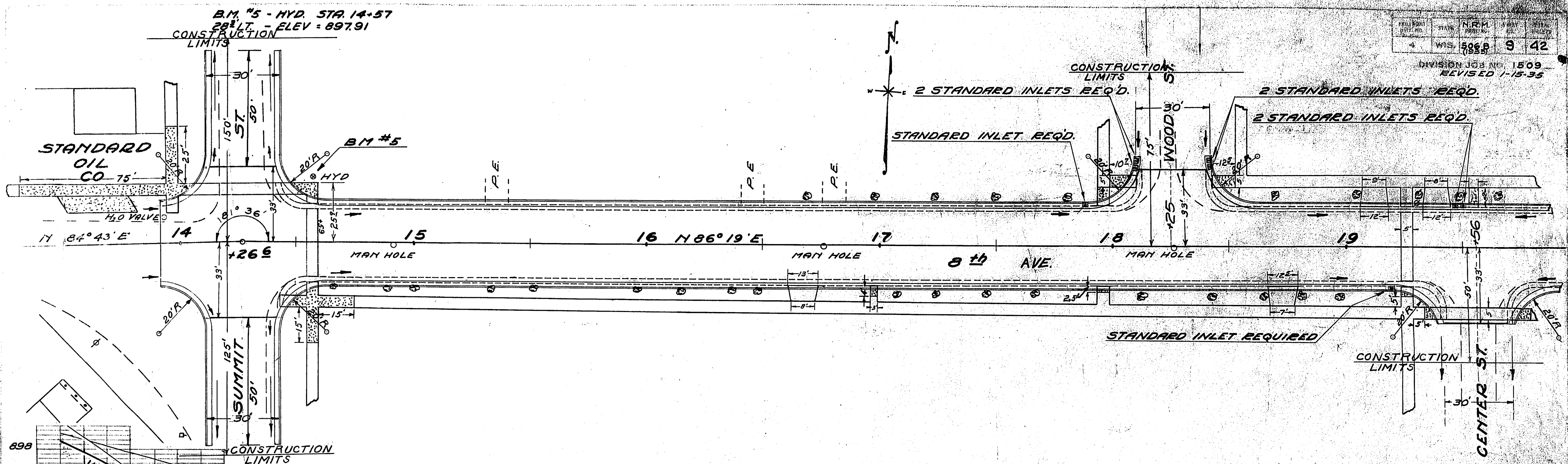
B.M. #4 - HYD. STA. 9+21
 23' LT. ELEV. = 903.46
 STANDARD INLETS WITH 6 FEET OF
 CURB AND GUTTER SECTION REQUIRED.
 PLACE INLETS TO MEET FUTURE
 CURB & GUTTER RETURNS.



FED. ROAD DIST. NO.	STATE	N.P.M. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	506-B (1935)	8	42

REVISION JOB NO. 1509
 REVISED 1-15-35

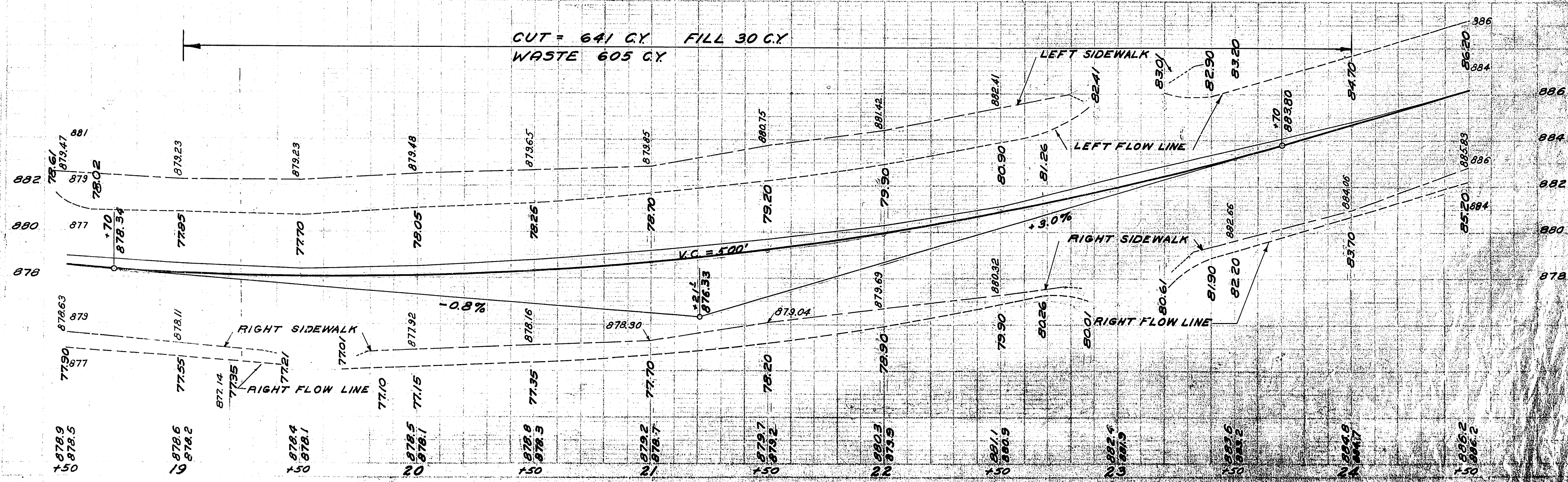
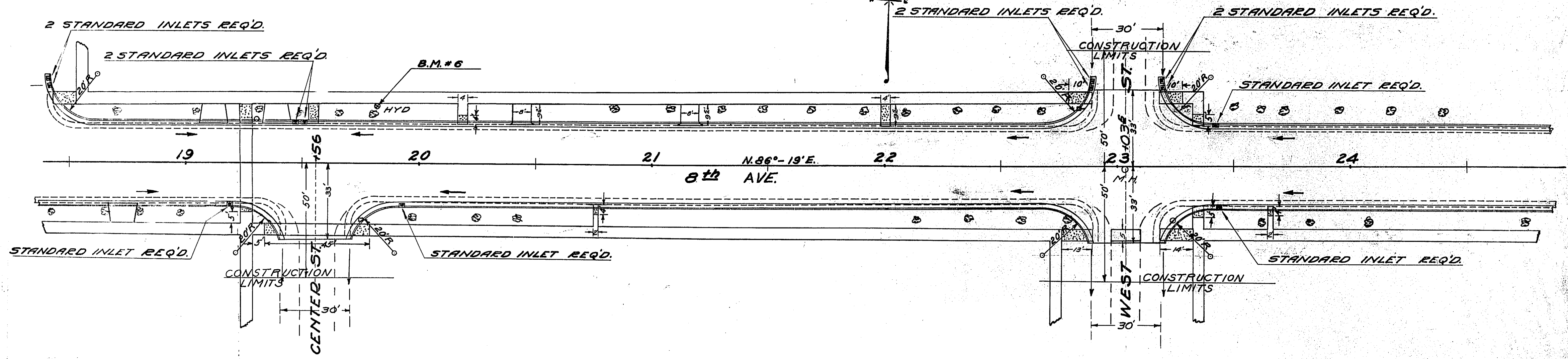


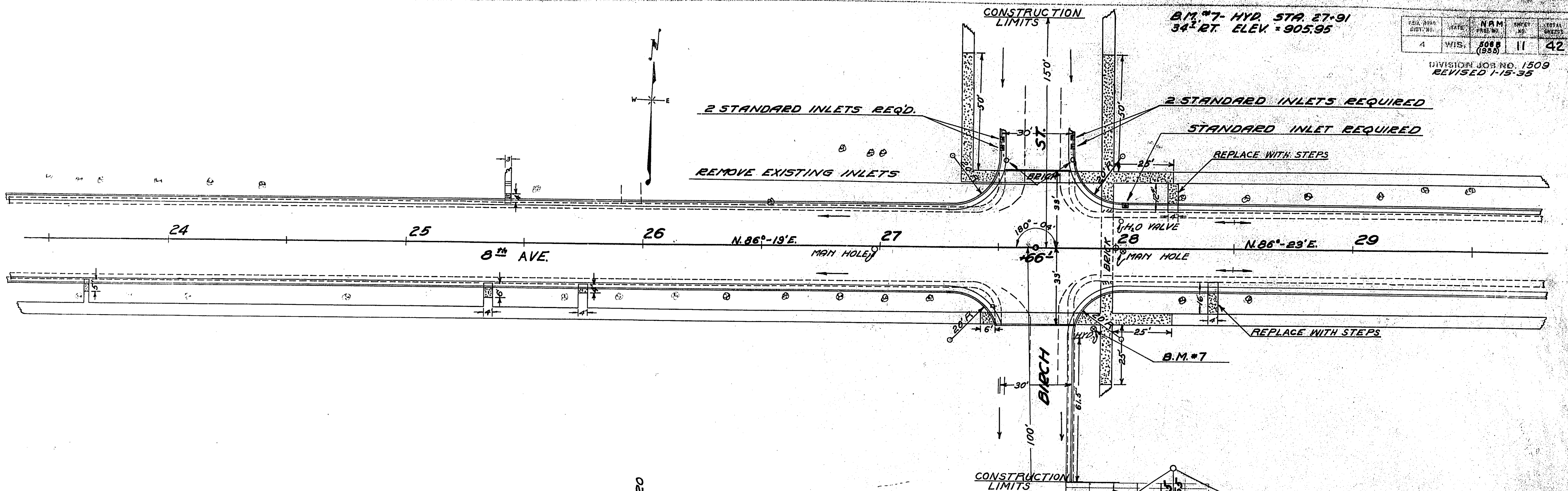


B.M. #6 - HYD. STA. 19+81
26' LT. ELEV. = 881.35

FILE NO.	STATE	NR	SHEET NO.	TOTAL SHEETS
WIS.	WIS.	1088	10	42

DIVISION JOB NO. 1509
REVISED 1-15-35

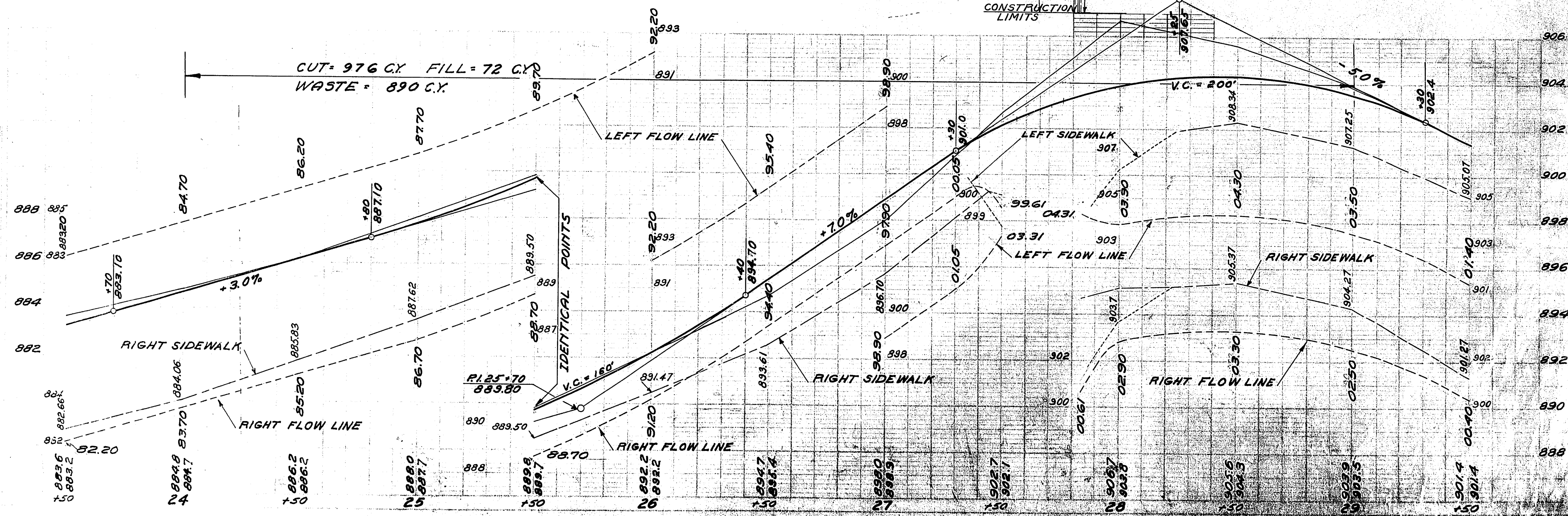




B.M. #7 - HYD. STA. 27+91
34" RT. ELEV. = 905.95

SEA. AREA	STATE	NAM	DATE	TOTAL
4	WIS.	8088	11	42
		(1935)		

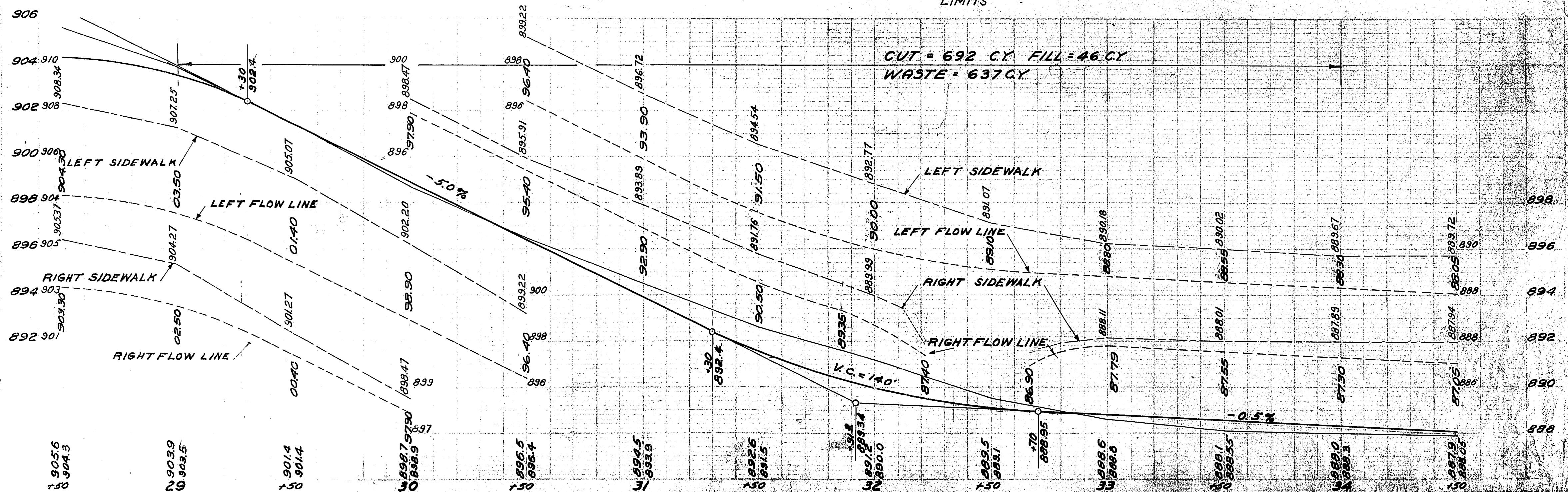
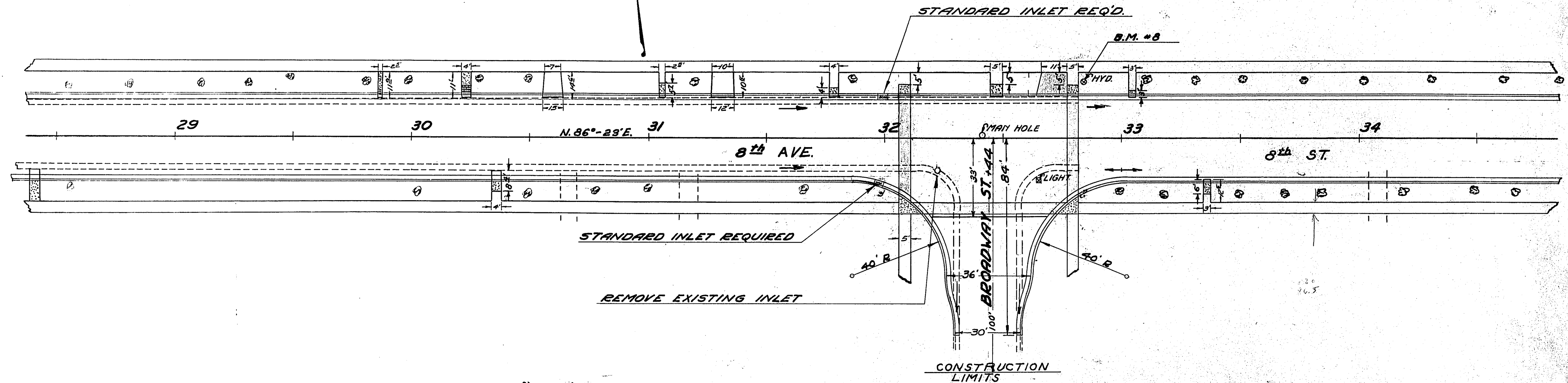
DIVISION JOB NO. 1509
REVISED 1-15-35



B.M. #8 - HYD. STA 32+84
246 LT. ELEV. = 892.36

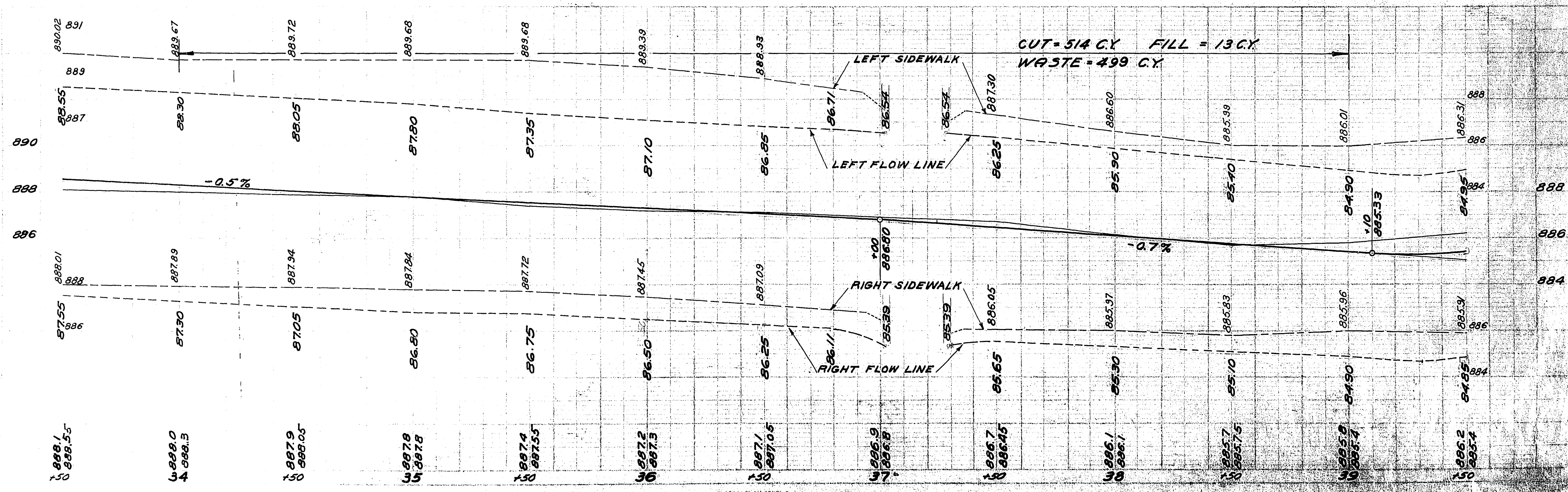
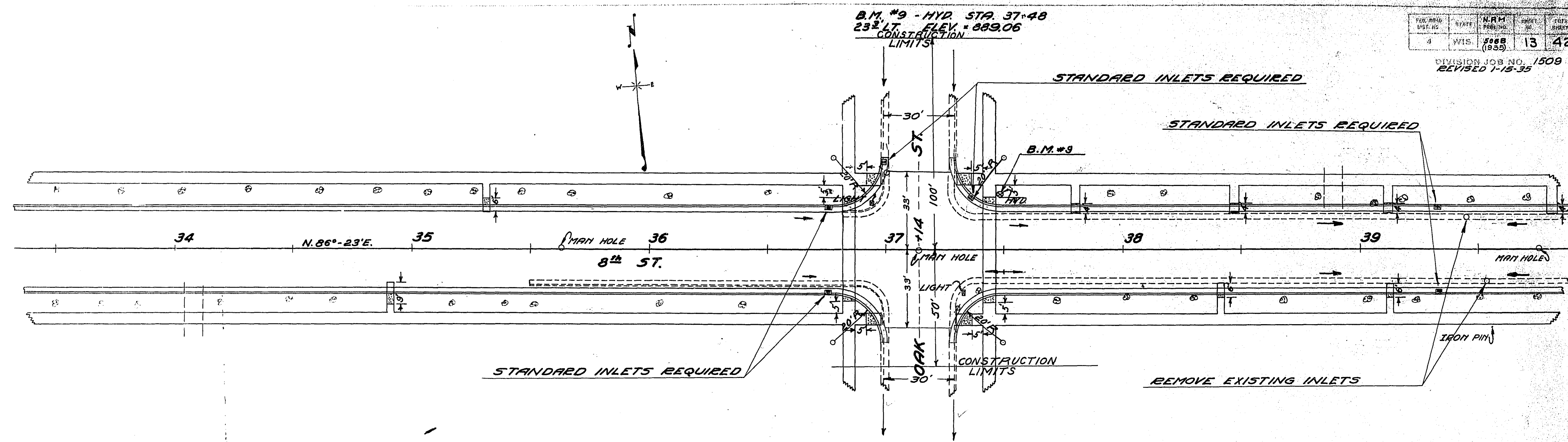
FILE NO.	DATE	BY	CHKD.	REVISION
4	W/S	(888)	12	42

DIVISION JOB NO. 1509
REVISED 1-15-35

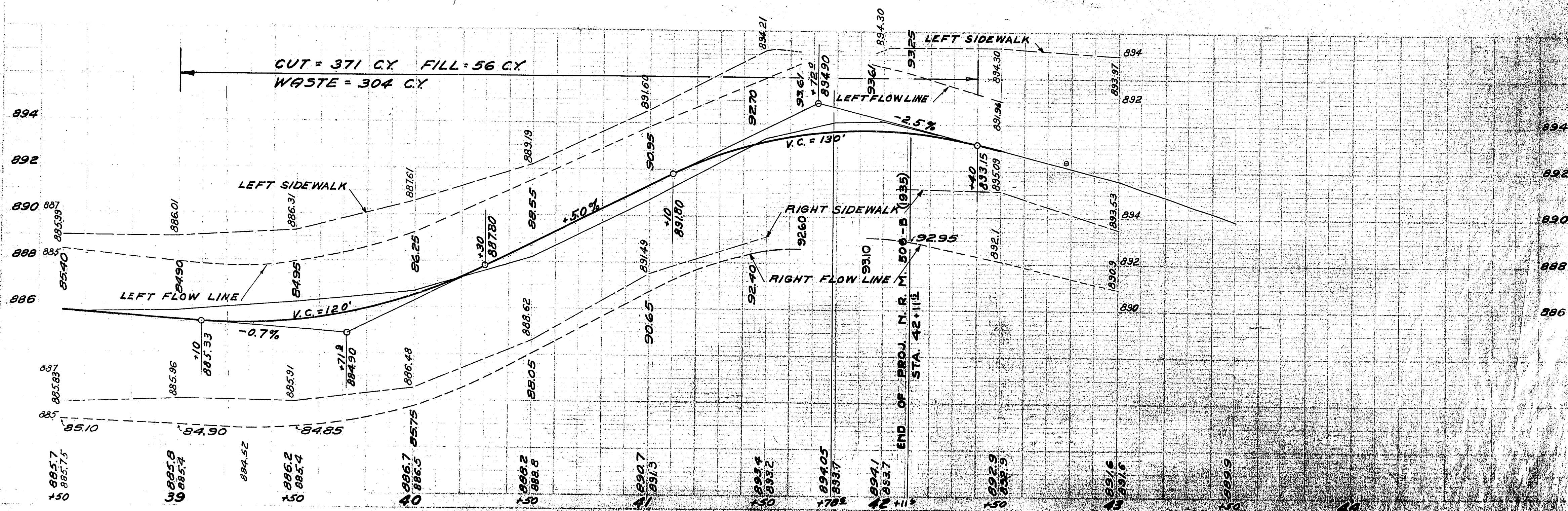


FILE NO.	STATE	N.A.M.	PROJECT NO.	TOTAL SHEETS
4	WIS.	5008 (1935)	13	42

DIVISION JOB NO. 1509
REVISED 1-15-35



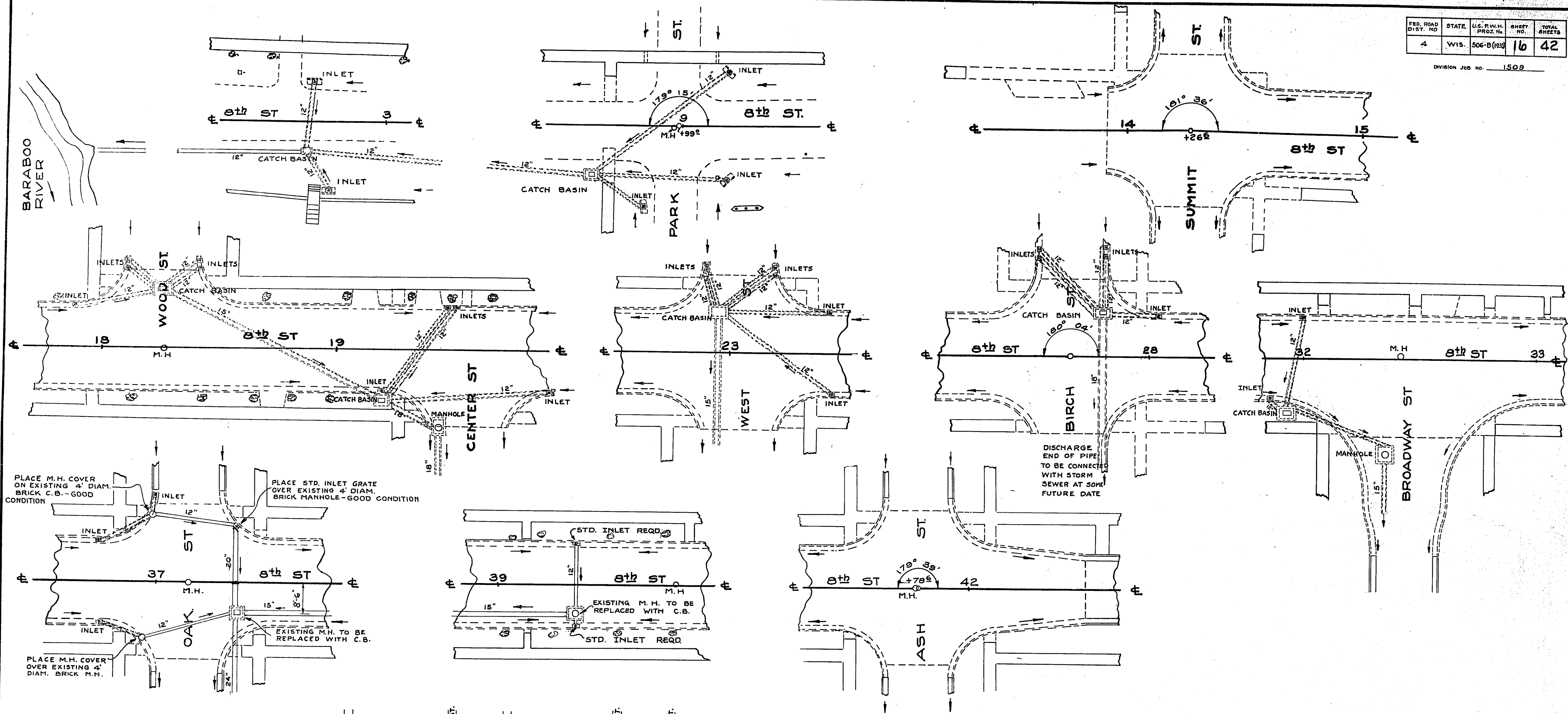
DIVISION JOB NO. 1509
REVISED 1-15-35



DIVISION JOB NO. 1509
REVISED 1-15-35

FED. ROAD DIST. NO.	STATE	U.S. P.W.H. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	506-B (1935)	16	42

DIVISION JOB NO. 1509



NOTE: ALL STORM SEWER FACILITIES EXCEPT INLETS & CURB & GUTTER TO BE INSTALLED BY THE CITY OF BARABOO.

DETAIL
SHOWING
PROPOSED STORM SEWER FACILITIES
U.S. PUBLIC WORKS HIGHWAY PROJECT
NO. N.R.M. 506-B (1935)
8TH ST. CITY OF BARABOO
SAUK COUNTY

SCALE 0' 10' 20'

LEGEND
EXISTING STORM SEWER
PROPOSED STORM SEWER
PROPOSED CATCH BASIN
PROPOSED INLET
PROPOSED MANHOLE

LAYOUT
STORM SEWER SYSTEM
CITY OF BARABOO
SCALE 1" = 400'
LEGEND
EXISTING STORM SEWER
PROPOSED STORM SEWER

END OF PROJECT
STA. 42+11.6

BEGINNING OF
PROJECT
STA. 0+00

INLETS

STATION	DISTANCE L or R of C	ELEVATION FLOW LINE
2+65	17.5 L	889.18
2+72	31.5 R	888.53
8+85	34.0 R	900.60
9+20	23.0 R	900.90
9+20	23.0 L	900.90
17+90	17.5 L	878.48
18+10	34.0 L	878.66
18+10	36.0 L	878.71
18+40	34.0 L	878.66
18+40	36.0 L	878.71
19+20	17.5 R	877.35
19+44	17.5 L	877.70
19+46	17.5 L	877.70
19+90	17.5 R	877.10
22+90	34.0 L	882.51
22+90	36.0 L	882.61
23+20	34.0 L	883.11
23+20	36.0 L	883.21
23+40	17.5 L	882.90
23+40	17.5 R	881.90
27+51	40.0 L	904.40
27+51	42.0 L	904.70
27+80	40.0 L	905.30
27+80	42.0 L	905.60
28+03	17.5 L	903.90
31+84	17.5 R	889.35
32+00	17.5 L	890.00
36+77	17.5 L	886.71
36+77	17.5 R	886.11
37+00	34.0 L	886.61
37+35	20.0 L	886.42
39+32	17.5 L	884.65
39+32	17.5 R	884.65

Depress Inlets 2" Below Flow Line

ELEVATION
CATCH BASIN COVERS

STATION	DISTANCE L or R of C	ELEVATION
2+66	12.0 R	890.56
8+60	22.0 R	900.50
18+25	25.0 L	878.78
19+19	22.0 R	877.90
22+93	17.0 L	882.08
27+81	17.0 L	903.70
31+90	23.0 R	890.00
37+35	8.5 R	886.35
39+32	8.5 R	885.20

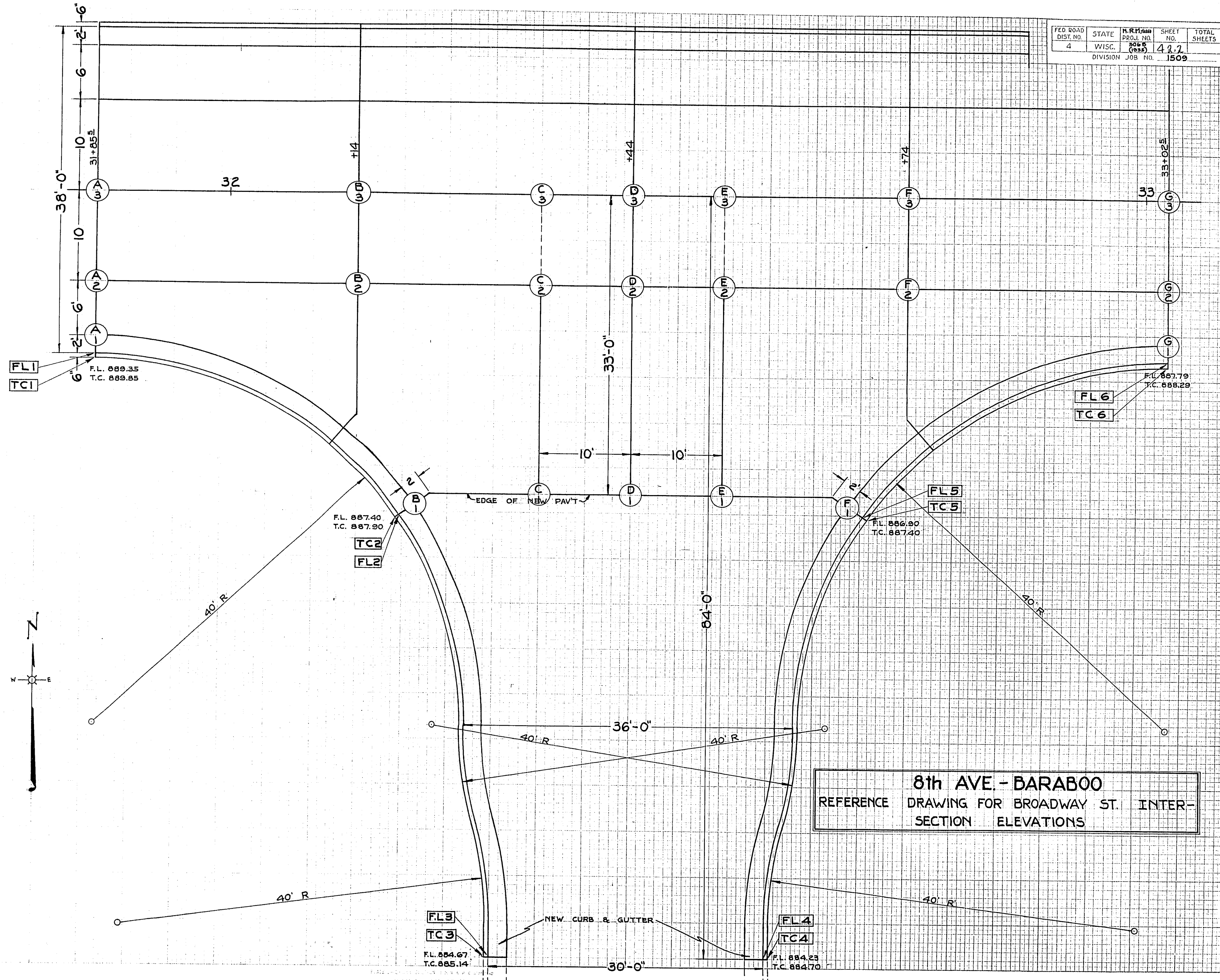
ELEVATION
NEW MANHOLE COVERS

STATION	DISTANCE L or R of C	ELEVATION
19+46	33.0 R	77.43
32+34	41.0 R	87.45

ADJUSTING MANHOLE COVERS

STATION	DISTANCE L or R of C	PRESENT ELEVATION	NEW ELEVATION
8+97	0.8 R	901.43	901.28
14+91 ⁵	1.0 L	890.42	889.30
16+76	0.6 R	880.69	879.90
18+26	0.3 R	879.04	878.69
23+03 ⁵	0.5 R	882.38	882.03
26+98 ³	0.8 R	898.00	898.76
28+02	1.0 R	906.65	903.85
32+44	0.1 R	889.61	889.18
35+63 ⁸	0.0	887.41	887.48
36+99	32.0 L	886.33	887.25
36+99	25.0 R	—	886.05
37+14 ⁸	0.0	886.66	886.70
39+75 ⁸	0.2 L	886.36	885.82
41+78 ³	0.4 L	894.05	893.69

LOCATION	ELEVATION
A 1	89.52
A 2	89.91
A 3	90.35
B 1	87.57
B 2	89.21
B 3	89.67
C 1	87.80
C 2	88.86
C 3	89.30
D 1	87.80
D 2	88.74
D 3	89.18
E 1	87.70
E 2	88.62
E 3	89.06
F 1	87.07
F 2	88.50
F 3	88.93
G 1	87.96
G 2	88.35
G 3	88.79
TC 1	89.85
TC 2	87.90
TC 3	85.14
TC 4	84.70
TC 5	87.40
TC 6	88.29
FL 1	89.35
FL 2	87.40
FL 3	84.67
FL 4	84.23
FL 5	86.90
FL 6	87.79



FED. ROAD DIST. NO.	STATE	H.R.M. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	306 R (1935)	42.2	
		DIVISION JOB NO.	1509	

ELEVATIONS													ELEVATIONS														
STATION NUMBER	DIST. L OR R TO C	LEFT						RIGHT						STATION NUMBER	DIST. L OR R TO C	LEFT						RIGHT					
		TOP STAKE	TOP CURB	FLOW LINE	EDGE CURB	10'	¢	10'	EDGE CURB	FLOW LINE	TOP CURB	TOP STAKE	TOP STAKE			TOP CURB	FLOW LINE	EDGE CURB	10'	¢	10'	EDGE CURB	FLOW LINE	TOP CURB	TOP STAKE		
0+00						83.24	883.32	83.26					24+00	273L		85.20	84.70	84.87	84.88	84.70	84.27	83.87	83.70	84.20	84.06		
0+50						84.15	84.50	84.69					24+50			86.70	86.20	86.37	86.38	86.20	85.77	85.37	85.20	85.70	85.83		
1+00 ²						84.77	85.40	85.87					25+00	275L		88.20	87.70	87.87	87.88	87.70	87.27	86.87	86.70	87.20	87.62		
1+50		85.78				85.87	86.50	86.97					25+50			90.20	89.70	89.87	89.88	89.70	89.27	88.87	88.70	89.20	89.50		
2+00	31.2R	87.70				87.37	88.00	88.47					26+00	277L		92.70	92.20	92.37	92.38	92.20	91.77	91.37	91.20	91.70	91.47		
2+50		89.55				89.35	89.70	89.89					26+50			95.90	95.40	95.57	95.58	95.40	94.97	94.57	94.40	94.90	93.61		
3+00	29.1R	91.65				91.22	91.30	91.22					27+00	278L		99.40	98.90	99.07	99.08	98.90	98.47	98.07	97.90	98.40	96.70		
3+50		93.78				92.92	93.00	92.92					INTERSECTION BIRCH ST.														
4+00	27.8R	95.69				94.52	94.60	94.52					28+50		08.34	04.80	04.30	04.47	04.48	04.30	03.87	03.47	03.30	03.80	05.37		
4+50		97.77				96.22	96.30	96.22					29+00	277L	07.25	04.00	03.50	03.67	03.68	03.50	03.07	02.67	02.50	03.00	04.27		
5+00	27.3R	99.64				97.62	97.70	97.62					29+50		05.07	01.90	01.40	01.57	01.58	01.40	00.97	00.57	00.40	00.90	01.27		
5+50		01.38				98.67	98.75	98.67					30+00	276L	02.20	99.40	98.90	99.07	99.08	98.90	98.47	98.07	97.90	98.40	98.47		
6+00	27.1R	01.62				99.47	89.955	99.47					30+50		99.22	96.90	96.40	96.57	96.58	96.40	95.97	95.57	95.40	95.90	95.91		
6+50		01.49				900.02	900.10	900.02					31+00	28.0R	96.72	94.40	93.90	94.07	94.08	93.90	93.47	93.07	92.90	93.40	93.89		
7+00	27.3R	01.41				00.32	00.40	00.32					31+50		94.54	92.00	91.50	91.67	91.68	91.50	91.07	90.67	90.50	91.00	91.76		
7+50		01.32				00.52	00.60	00.52					32+00	28.1R	92.77	90.50	90.00	90.17	90.18	90.00	INTERSECTION						
8+00	27.0R	01.34				00.72	00.80	00.72					32+50		91.07	89.60	89.10	89.27	89.28	89.10	BROADWAY						
8+50		01.34				00.92	01.00	00.92					33+00	27.9R	90.18	89.30	88.80	88.97	88.98	88.80	STREET						
9+00	27.1R	01.50				01.22	01.30	01.22					33+50		90.02	89.05	88.55	88.72	88.73	88.55	88.12	87.72	87.55	88.05	88.01		
9+50		01.89				01.57	01.65	01.57					34+00	28.0R	89.67	88.80	88.30	88.47	88.48	88.30	87.87	87.47	87.30	87.80	87.89		
10+00	25.6R	02.39				01.92	02.00	01.92					34+50		89.72	88.55	88.05	88.22	88.23	88.05	87.62	87.22	87.05	87.55	87.94		
10+50		02.75				02.27	02.35	02.27					35+00	27.6L	89.68	88.30	87.80	87.97	87.98	87.80	87.37	86.97	86.80	87.30	87.84		
11+00	24.5R	03.06				02.62	02.70	02.62			02.92		35+50		89.68	87.85	87.35	87.52	87.61	87.55	87.23	86.92	86.75	87.25	87.72		
11+50		03.18				02.82	02.90	02.82			03.52		36+00	27.4L	89.39	87.60	87.10	87.27	87.36	87.30	86.98	86.67	86.50	87.00	87.45		
12+00	23.2R	03.24				02.57	02.65	02.57			03.55		36+50		88.93	87.35	86.85	87.02	87.11	87.05	86.73	86.42	86.25	86.75	87.09		
12+50		02.20				01.72	01.80	01.72			03.14		INTERSECTION OAK STREET														
13+00	22.1R	00.95				900.32	900.40	900.32			00.18		37+50		87.30	86.75	86.25	86.42	86.51	86.45	86.13	85.82	85.65	86.15	86.05		
13+50		99.49				98.27	898.35	98.27					38+00	27.7L	86.60	86.40	85.90	86.07	86.16	86.10	85.78	85.47	85.30	85.80	85.97		
INTERSECTION SUMMIT ST													38+50		85.99	85.90	85.40	85.57	85.71	85.75	85.53	85.27	85.10	85.60	85.83		
15+00	23.6L		88.70	88.20	88.37	88.57	88.70	88.57	88.37	88.20	88.70	89.46	39+00	27.4L	86.01	85.40	84.90	85.07	85.27	85.40	85.27	85.07	84.90	85.40	85.96		
15+50			85.20	84.70	84.87	85.07	85.20	85.07	84.87	84.70	85.20	85.30	39+50		86.31	85.45	84.95	85.12	85.30	85.40	85.24	85.02	84.85	85.35	85.91		
16+00	24.3L		82.20	81.70	81.87	82.07	82.20	82.07	81.87	81.70	82.20	82.24	40+00	27.0L	87.61	86.75	86.25	86.42	86.53	86.50	86.21	85.92	85.75	86.25	86.48		
16+50			80.40	79.90	80.07	80.27	80.40	80.27	80.07	79.90	80.40	80.53	40+50		89.19	89.05	88.55	88.72	88.83	88.80	88.51	88.22	88.05	88.55	88.62		
17+00	24.7L		79.70	79.20	80.37	79.57	79.70	79.57	79.37	79.20	79.70	79.82	41+00	26.6R	91.60	91.45	90.95	91.12	91.26	91.30	91.08	90.82	90.65	91.15	91.49		
17+50			79.30	78.80	78.97	79.17	79.30	79.17	78.97	78.80	79.30	79.40	INTERSECTION ASH STREET														
18+00	25.4L					78.90	78.77	78.57	78.40	78.90	79.06		42+50		94.30					92.90					95.09		
18+50	INTERSECTION WOOD ST					78.50	78.31	78.07	77.90	78.40	78.63		0A+33		07.57	903.81	903.31	903.48		904.20		904.48	904.31	904.81	09.48		
19+00	26.0L	79.23	78.35	77.85	78.02	78.16	78.20	77.98	77.72	77.55	78.05	78.11	0A+50			06.44	05.94	06.11		06.70		06.85	06.68	07.18			
19+50		79.23	78.20	77.70	78.07	78.16	78.10	INTERSECTION CENTER ST.					1A+00	26.9L	16.71	14.81	14.31	14.48		14.70		14.48	14.31	14.81	16.90		
20+00	26.6L	79.48	78.55	78.05	78.22	78.25	78.10	77.69	77.32	77.15	77.65	77.92	1A+25			918.81	18.31	918.48		18.70		918.48	918.31	18.81			
20+50		79.65	78.75	78.25	78.42	78.45	78.30	77.89	77.52	77.35	77.85</																

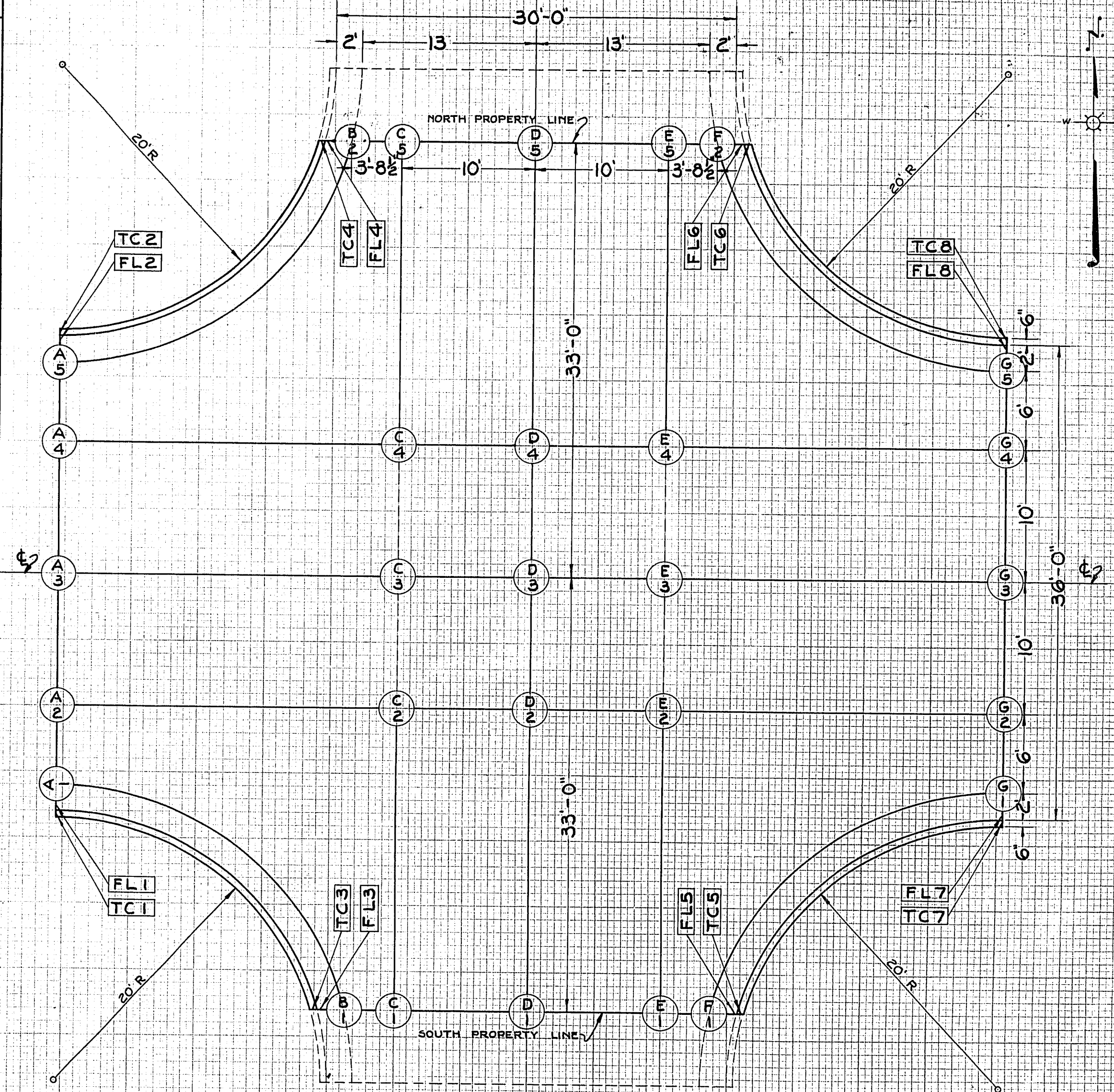
* NOTE: STREET EDGE OF SIDEWALK GIVEN AS TOP OF STAKE ELEVATION

FED. ROAD DIST. NO.	STATE	N.E.M.A. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	506-B (1989)	42.3	1509
DIVISION JOB NO.				

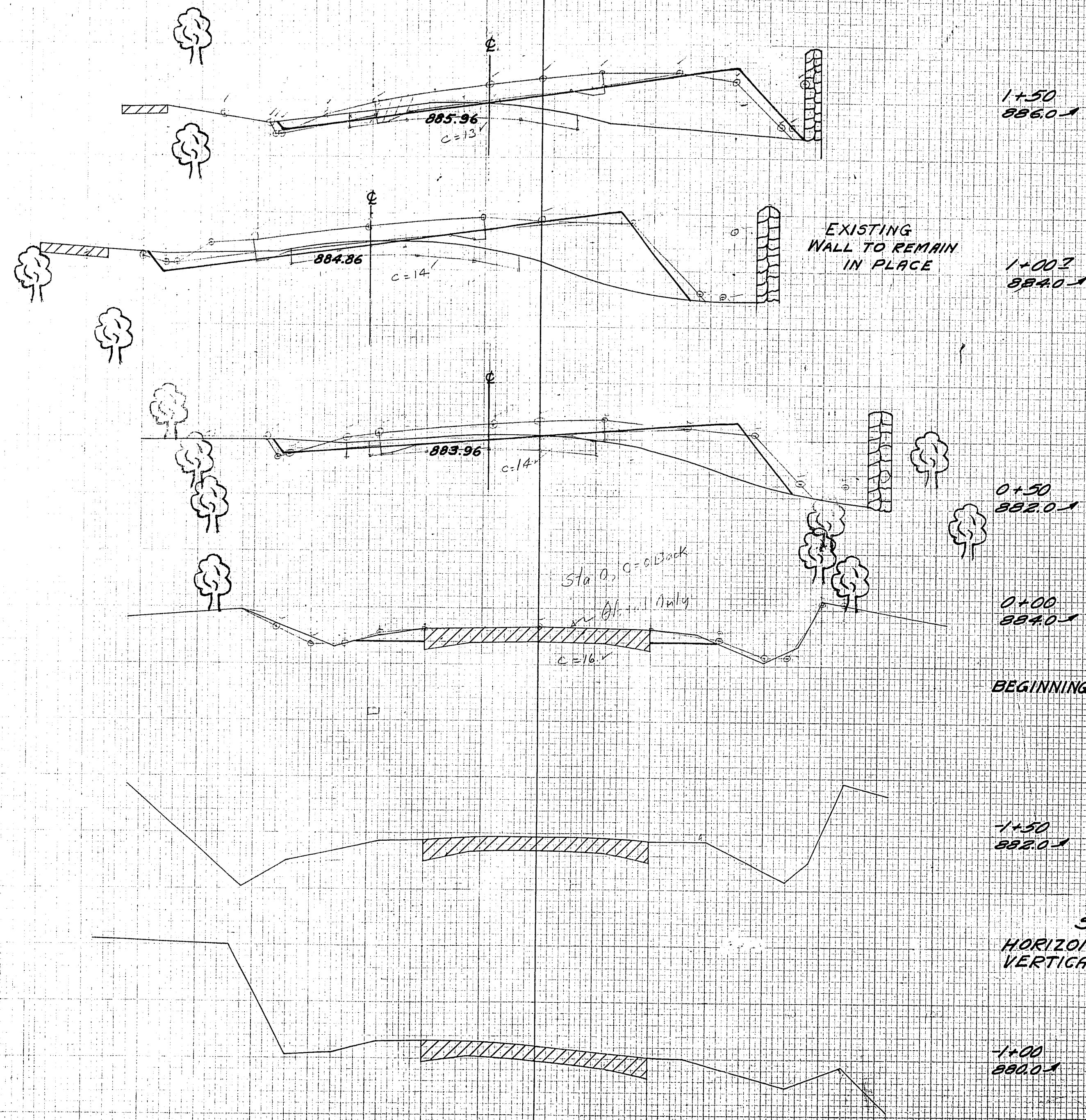
ELEVATIONS AT INTERSECTIONS

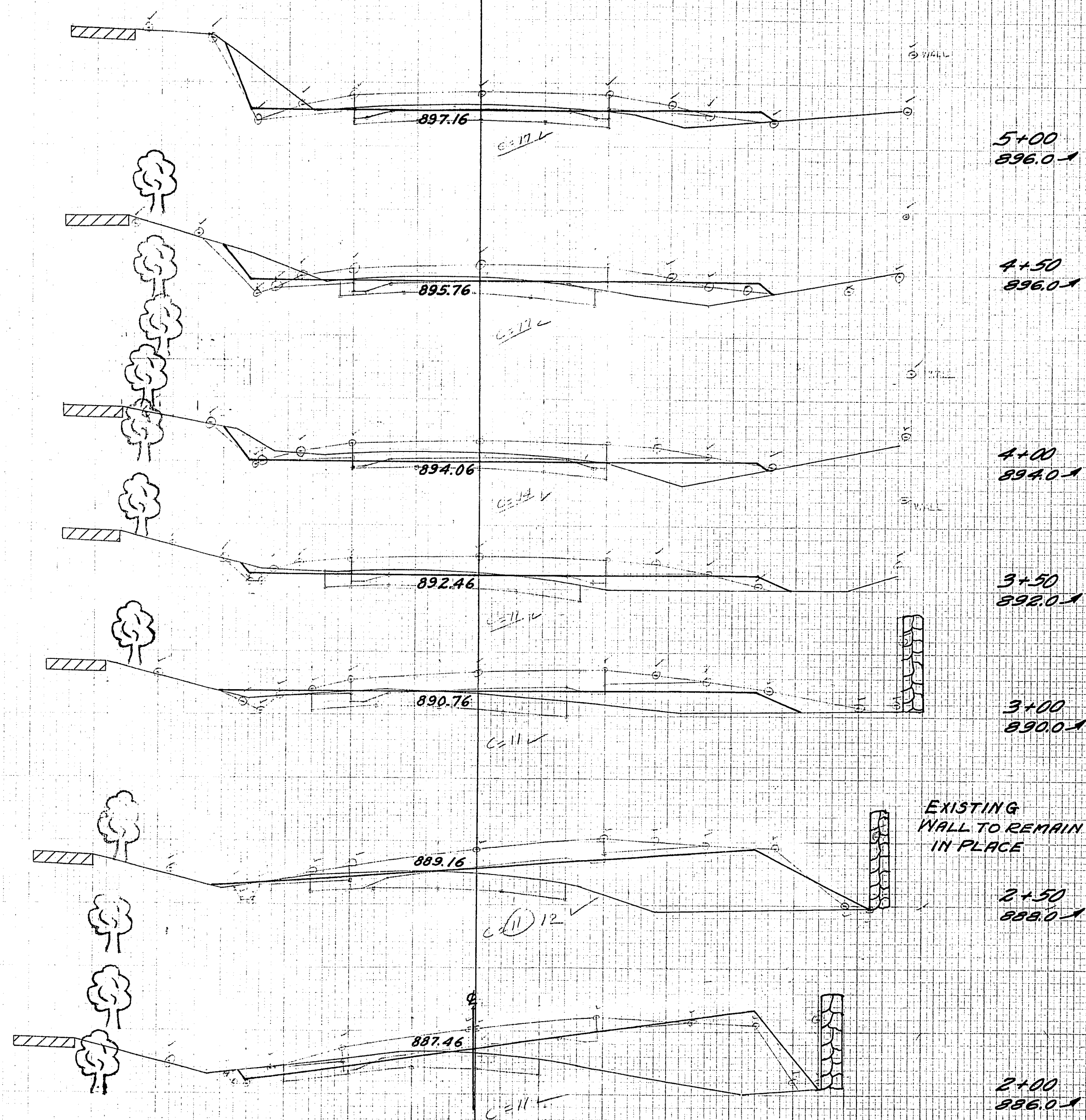
FED. ROAD DIST. NO. 4 STATE WISC. DIVISION JOB NO. 1509
 PROJ. NO. 8068 (955) SHEET NO. 474 TOTAL SHEETS

LOCATION	SUMMIT	WOOD	CENTER	WEST	BIRCH	OAK	ASH
A1	95.87		77.52	80.43	900.22	86.28	95.57
A2	96.07		77.83	80.82	900.61	86.59	92.83
A3	96.20	78.98	78.15	81.26	901.05	86.91	93.05
A4	96.07	78.85		81.44	901.23	86.97	93.01
A5	95.87	78.65		81.43	901.22	86.88	95.87
B1	94.46		77.38	80.18	899.78	85.56	92.77
B2	94.46	78.78		82.58	903.48	86.71	93.78
C1	94.34		77.43	80.34	899.99	85.67	92.91
C2	94.56		77.88	81.44	901.98	86.45	93.51
C3	94.56	78.78	78.10	81.75	902.42	86.77	93.60
C4	94.56	78.74		81.93	902.60	86.83	93.65
C5	94.34	78.87		82.74	903.69	86.82	93.87
D1	93.78		77.50	80.70	900.50	85.80	93.24
D2	93.90		77.92	81.70	902.41	86.41	93.61
D3	93.90	78.70	78.10	82.01	902.85	86.70	93.70
D4	93.90	78.70		82.19	903.03	86.80	93.79
D5	93.78	79.00		83.10	904.20	86.95	94.00
E1	92.96		77.31	80.80	900.75	85.67	93.31
E2	93.16		77.88	81.95	902.76	86.36	93.66
E3	93.20	78.62	78.10	82.26	903.20	86.63	93.75
E4	93.16	78.58		82.44	903.38	86.69	93.80
E5	92.96	78.87		83.20	904.45	86.82	93.87
F1	92.66		77.18	80.78	900.78	85.56	93.27
F2	92.66	78.78		83.18	904.48	86.71	93.78
G1	91.02		77.27	82.07	903.07	85.82	93.12
G2	91.22		77.69	82.46	903.46	86.13	93.38
G3	91.35	78.42	78.10	82.90	903.90	86.45	93.60
G4	91.22	78.35		83.08	904.08	86.51	93.56
G5	91.02	78.19		83.07	904.07	86.42	93.42
TC1	96.20		77.85	80.76	900.55	86.61	92.90
TC2	96.20	78.98		81.76	901.55	87.21	93.20
TC3	94.79		77.71	80.51	900.11	85.89	93.10
TC4	94.79	79.11		82.91	903.81	87.04	94.11
TC5	92.99		77.51	81.11	901.11	85.89	93.60
TC6	92.99	79.11		83.51	904.81	87.04	94.11
TC7	91.35		77.60	82.40	903.40	86.15	93.45
TC8	91.35	78.52		83.40	904.40	86.75	93.75
FL1	95.70		77.35	80.26	900.05	86.11	92.40
FL2	95.70	78.48		81.26	901.05	86.71	92.70
FL3	94.29		77.21	80.01	899.61	85.39	92.60
FL4	94.29	78.61		82.41	903.31	86.54	93.61
FL5	92.49		77.01	80.61	900.61	85.39	93.10
FL6	92.49	78.61		83.01	904.31	86.54	93.61
FL7	90.85		77.10	81.90	902.90	85.65	92.95
FL8	90.85	78.02		82.90	903.90	86.25	93.25

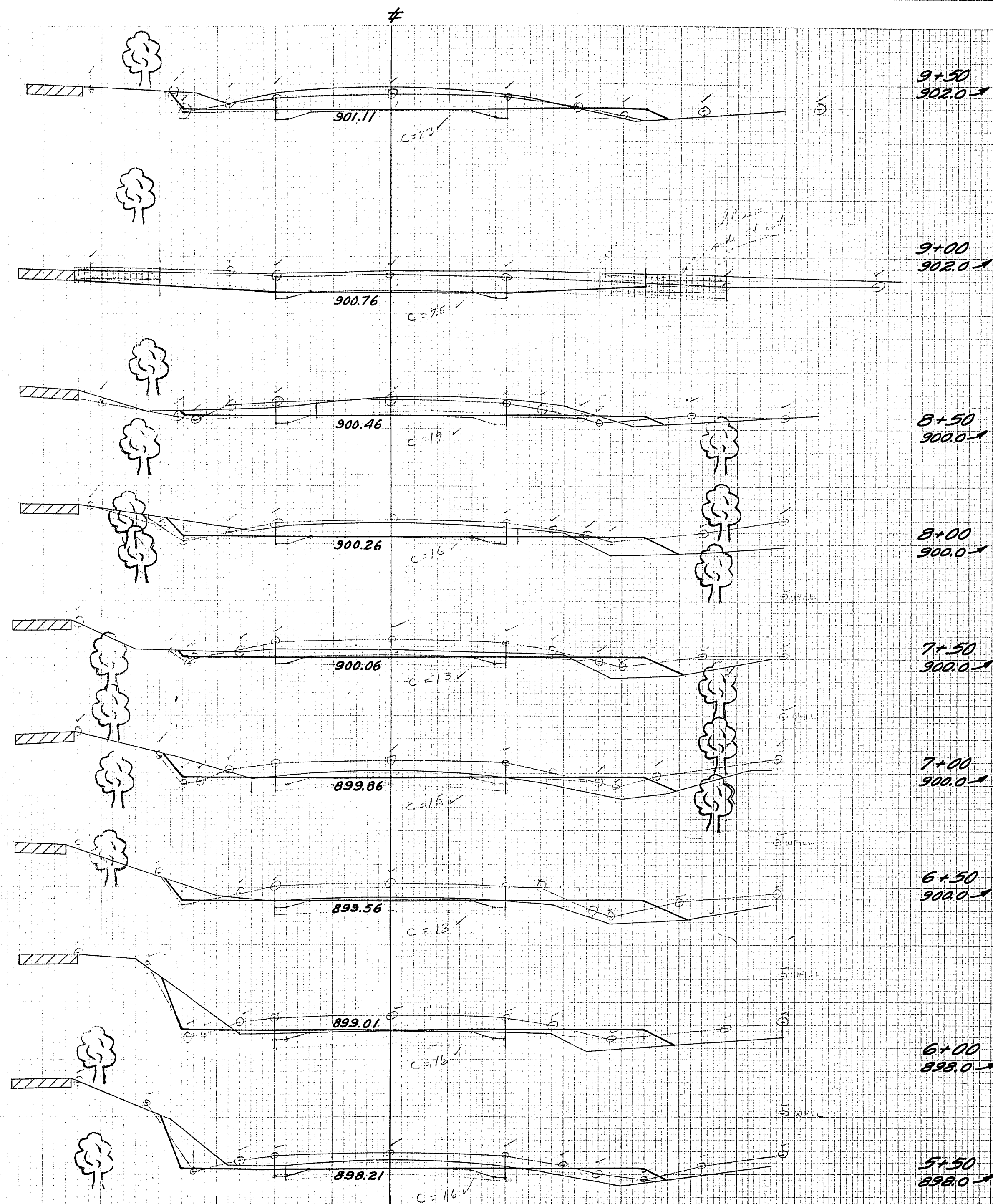


8th AVE. - BARABOO
 REFERENCE DRAWING FOR INTERSECTION
 ELEVATIONS

[illegible]

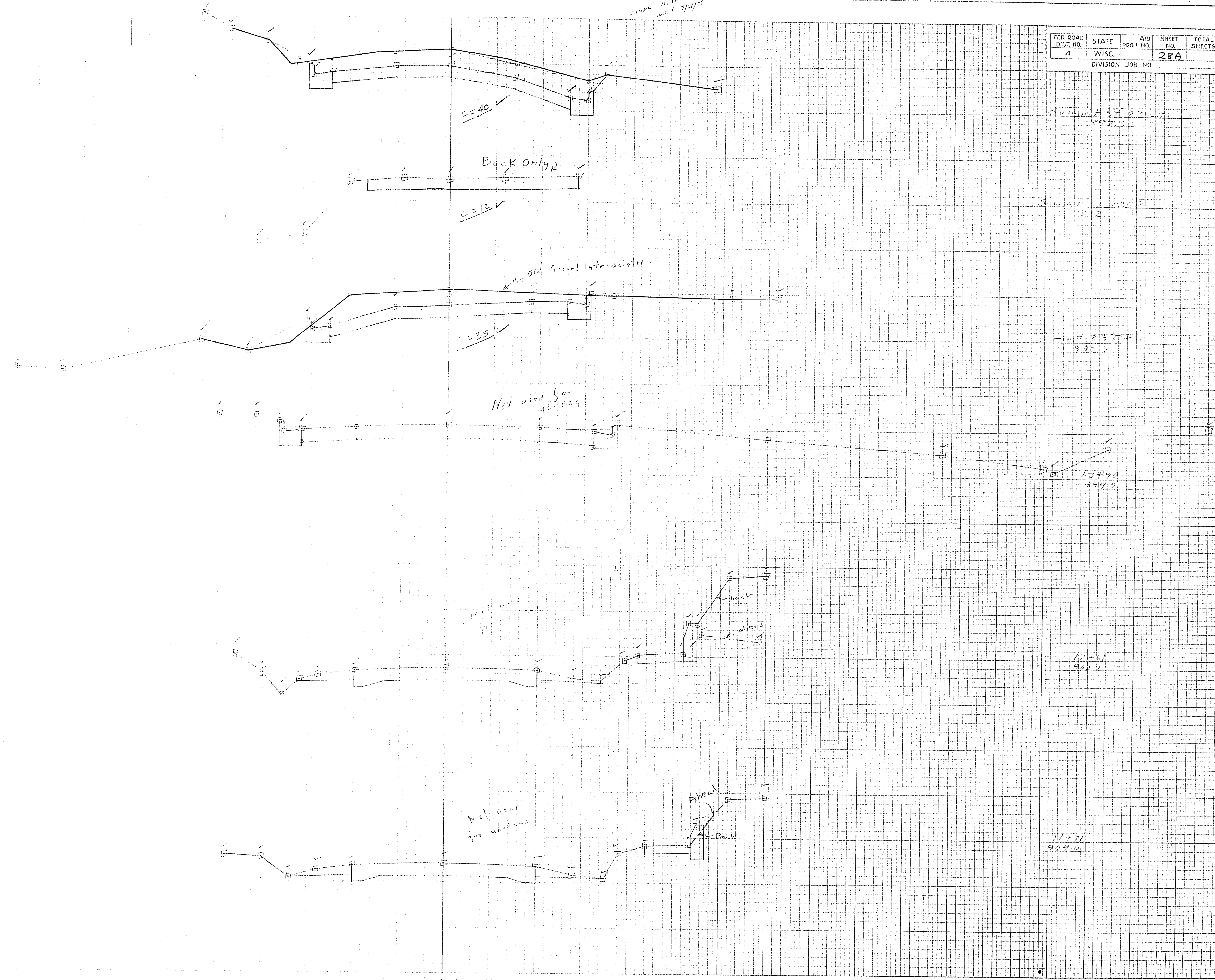


STATION	END AREA			DISTANCE	YARDAGE			
	CUT	ROCK	FILL		CUT	ROCK	TOTAL	TOTAL FILL
5	8		5					
				50	11			11
4+50	5		8					
				50	11			13
4	7		6					
				50	9			13
3+50	3		8					
				50	4			17
3	0		11					
				50	2			43
2+50	1		34					
				50	4			65
2	4		37					
				50	9			65
TOTAL				50				227



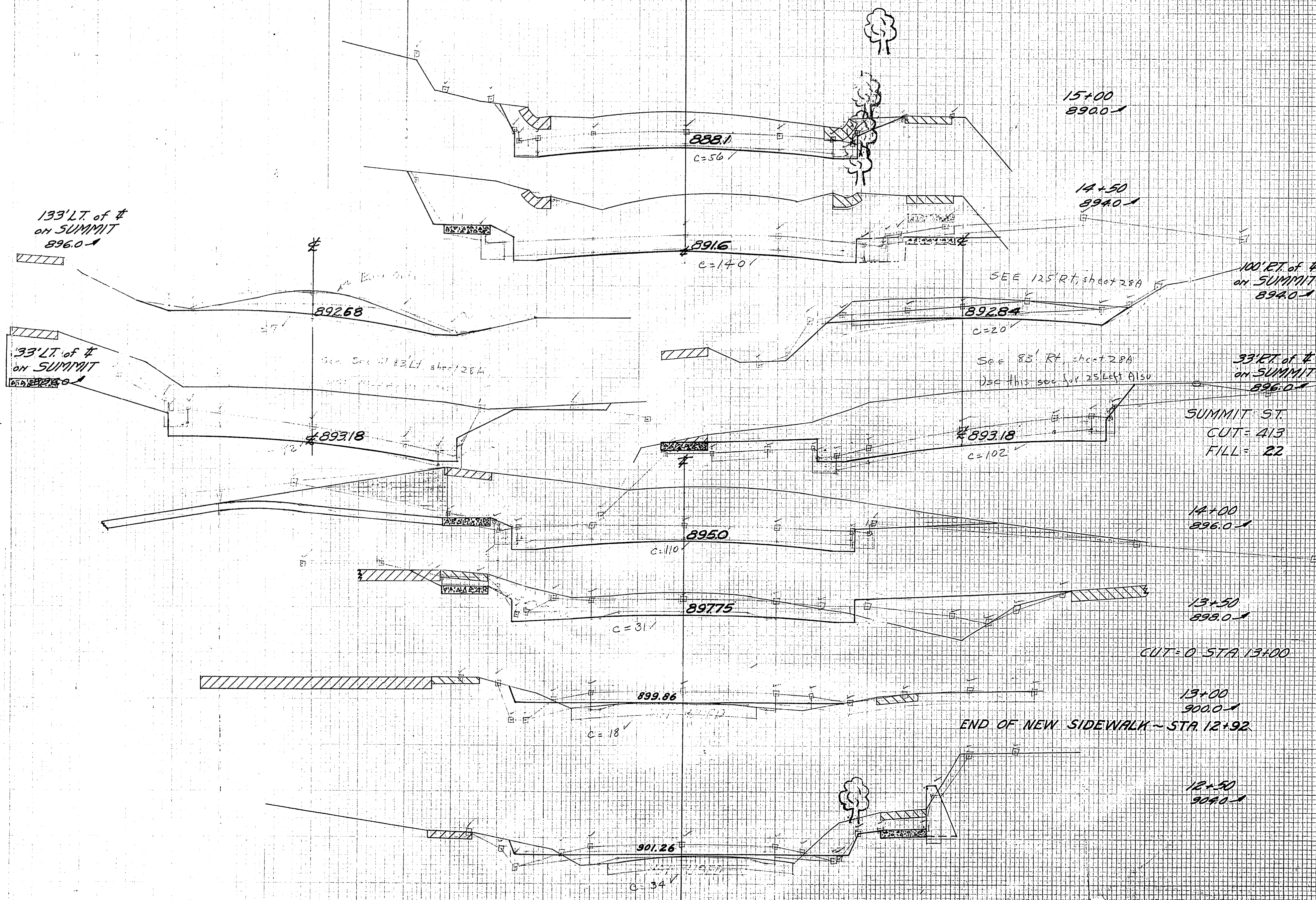
STATION	END AREA			YARDAGE				
	CUT	ROCK	FILL	CUT	ROCK	TOTAL	CUT	TOTAL
9+50	20		2					
9+00	30		0	50	46			2
				50	43			2
8+50	16		1					
				50	28			4
8+00	14		4					
				50	20			7
7+50	7		5					
				50	11			9
7+00	5		6					
				50	9			11
6+50	4		6					
				50	7			13
6+00	4		8					
				50	13			11
5+50	11		3					
				50	19			7
TOTAL				196				66

FED. ROAD DIST. NO.	STATE	AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.		280	
DIVISION JOB NO.				



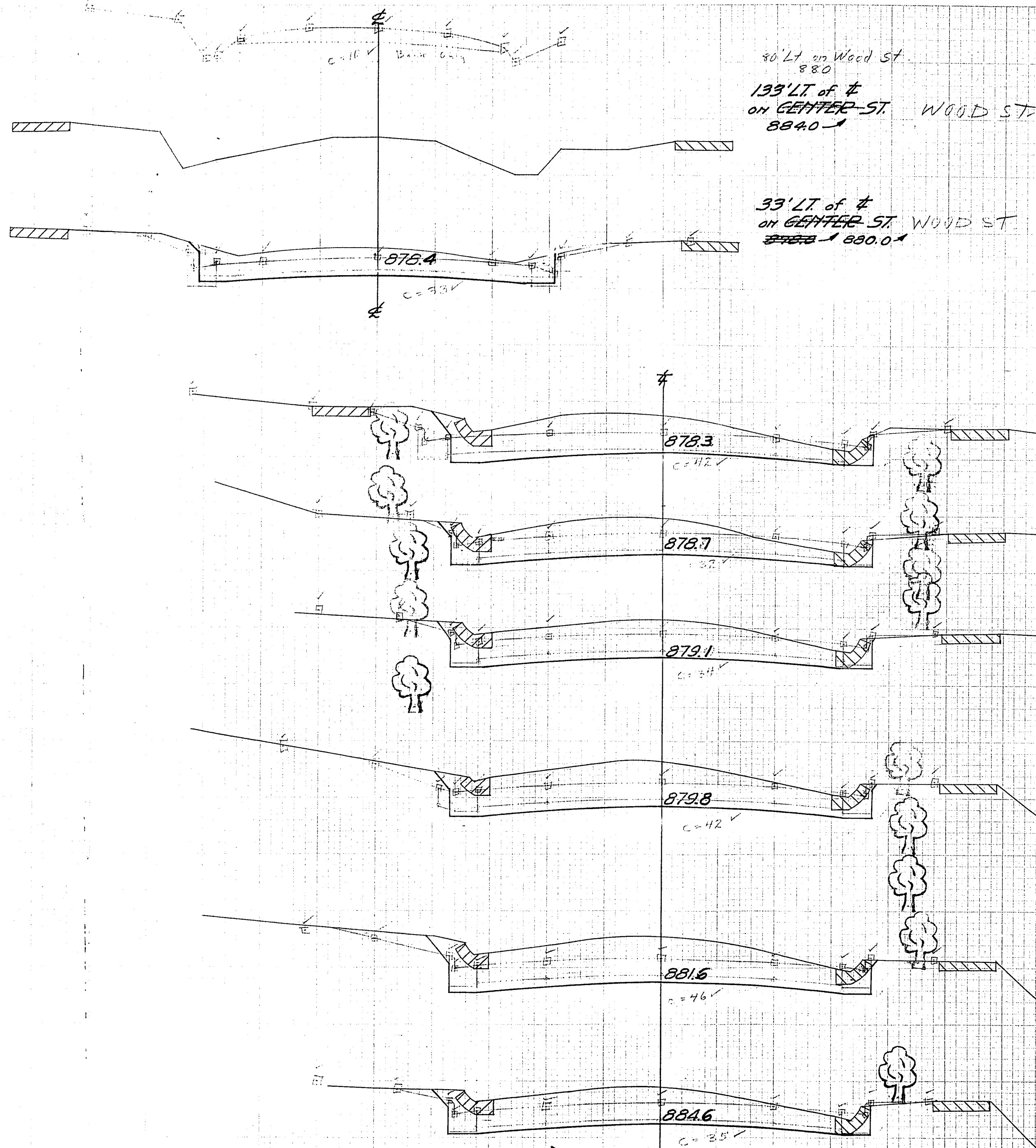
REVISED 1-15-35.

FED. ROAD DIST. NO.	STATE	M.R.M. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	888	29	42
DIVISION JOB NO. 7309				

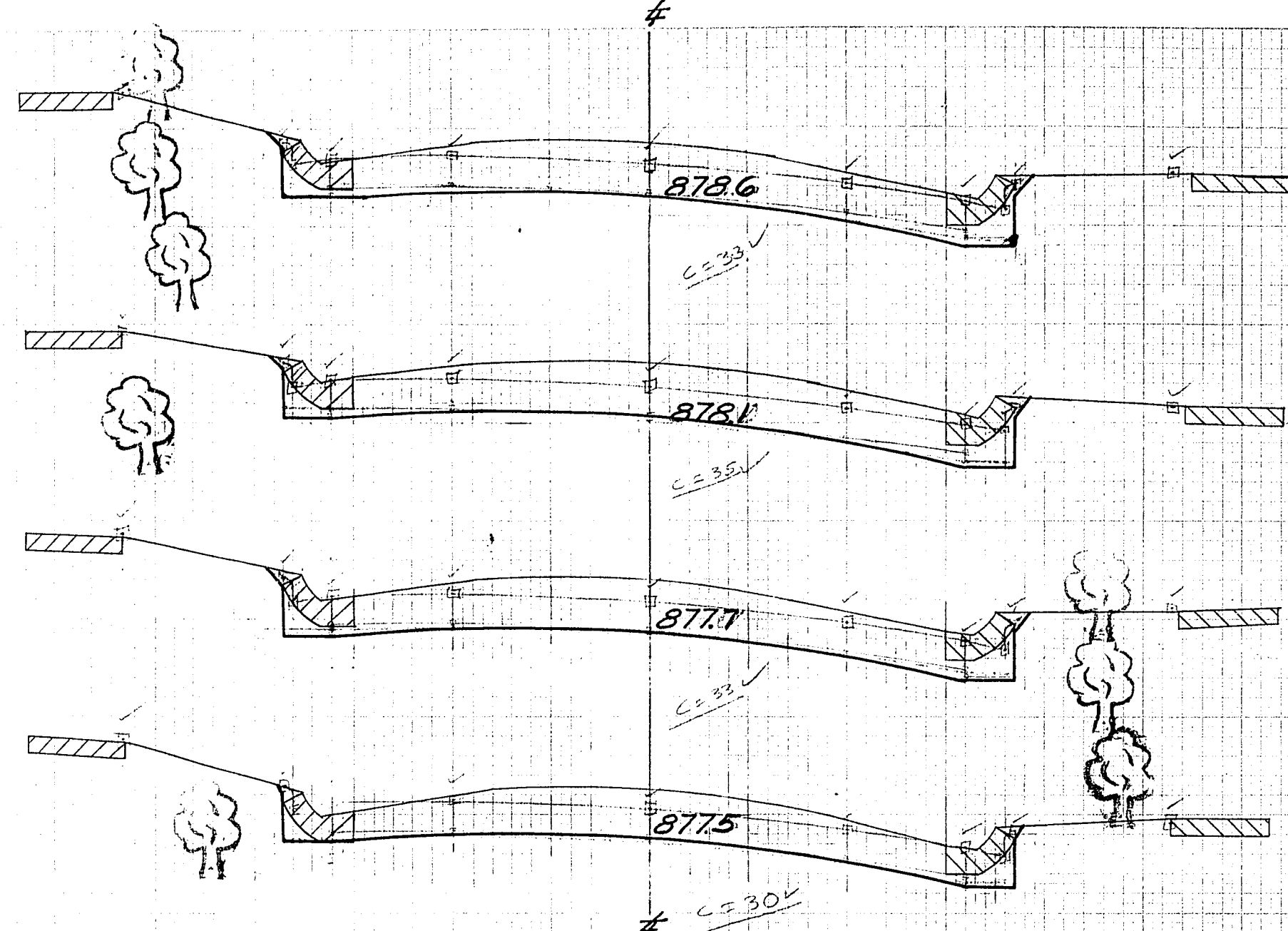


STATION	END AREA			DISTANCE	YARDAGE			
	EARTH CUT	ROCK	FILL		EARTH CUT	L. ROCK	S. ROCK	TOTAL FILL
15	57	0						
				50	169			0
+50	125	0						
				50	237			0
14	130	0						
				50	157			0
+50	39	0						
				50	37			4
13	2	4						
				50	13			9
+50	13	6						
				50	22			7
TOTAL	311	10			635			20

FED. ROAD DIST. NO.	STATE	N.R.M. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	500 B	30	42
DIVISION JOB NO. 1209				



STATION	END AREA			DISTANCE	YARDAGE				
	CUT	FILL	ROCK		CUT	FILL	ROCK	TOTAL	TOTAL FILL
18	39	0							
				50	70				0
17	36	0							
				50	70				0
17	39	0							
				50	78				0
16	45	0							
				50	89				0
16	50	0							
				50	81				0
15	38	0							
				50	89				0
TOTAL	247	0		477					0

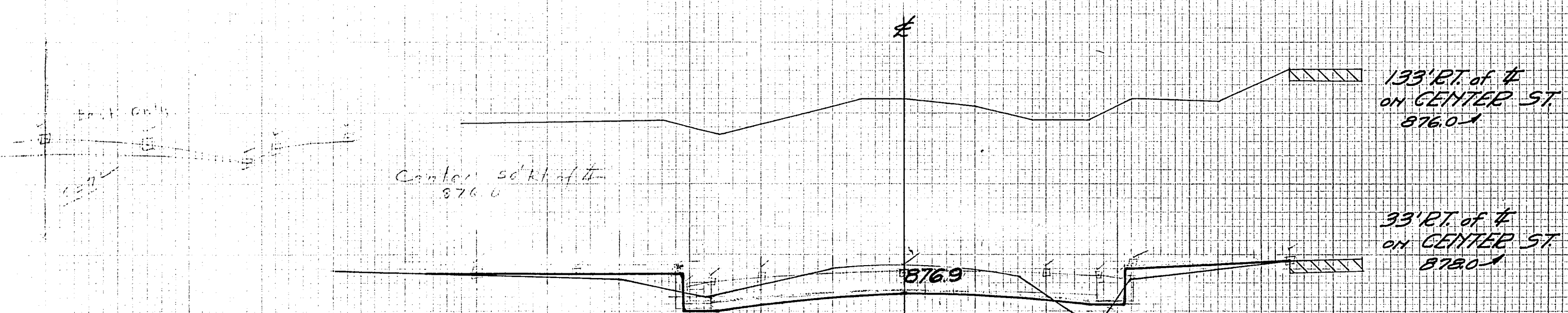


21+50
880.0

21+00
878.0

20+50
878.0

20+00
878.0

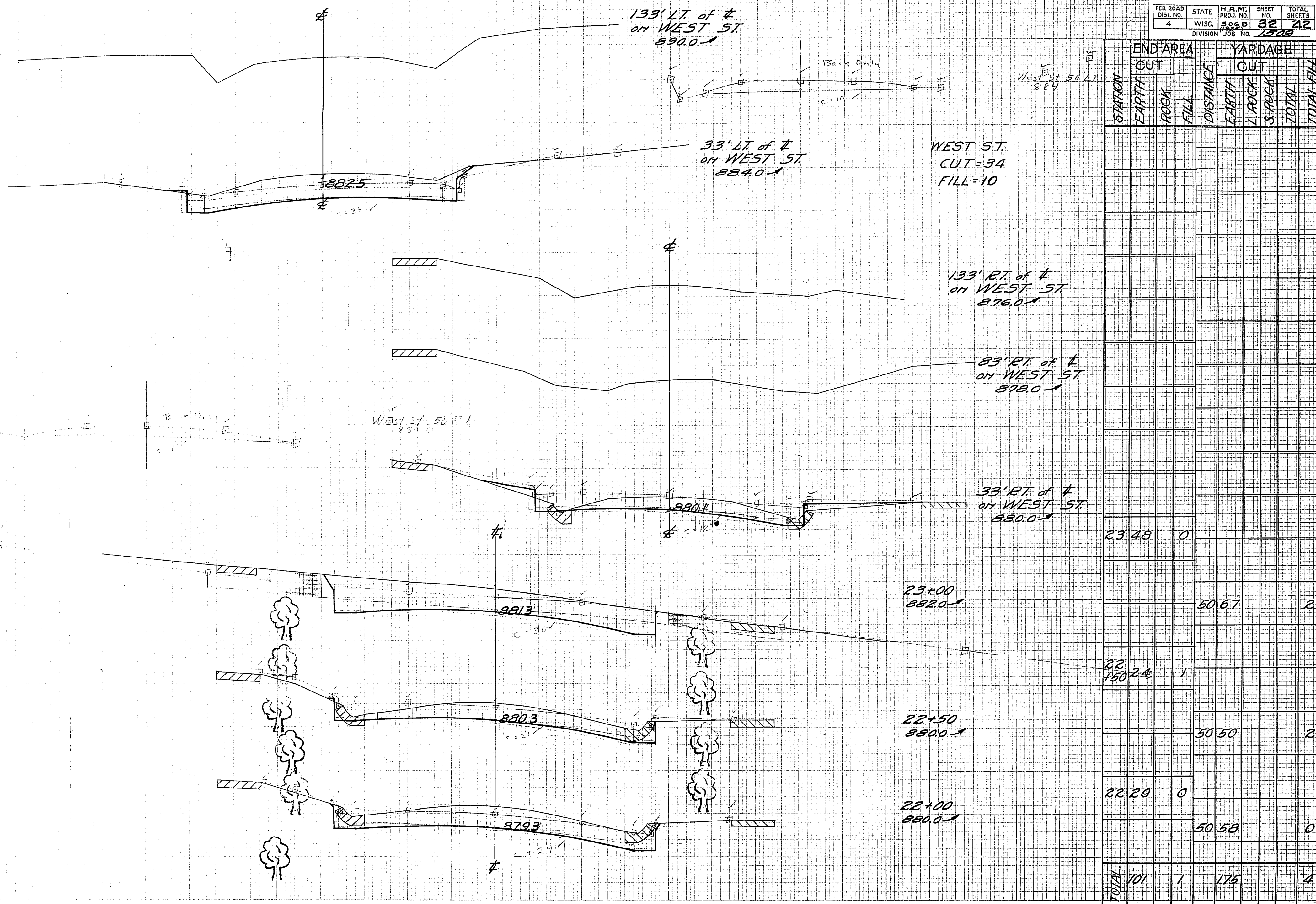


19+50
878.0

19+00
878.0

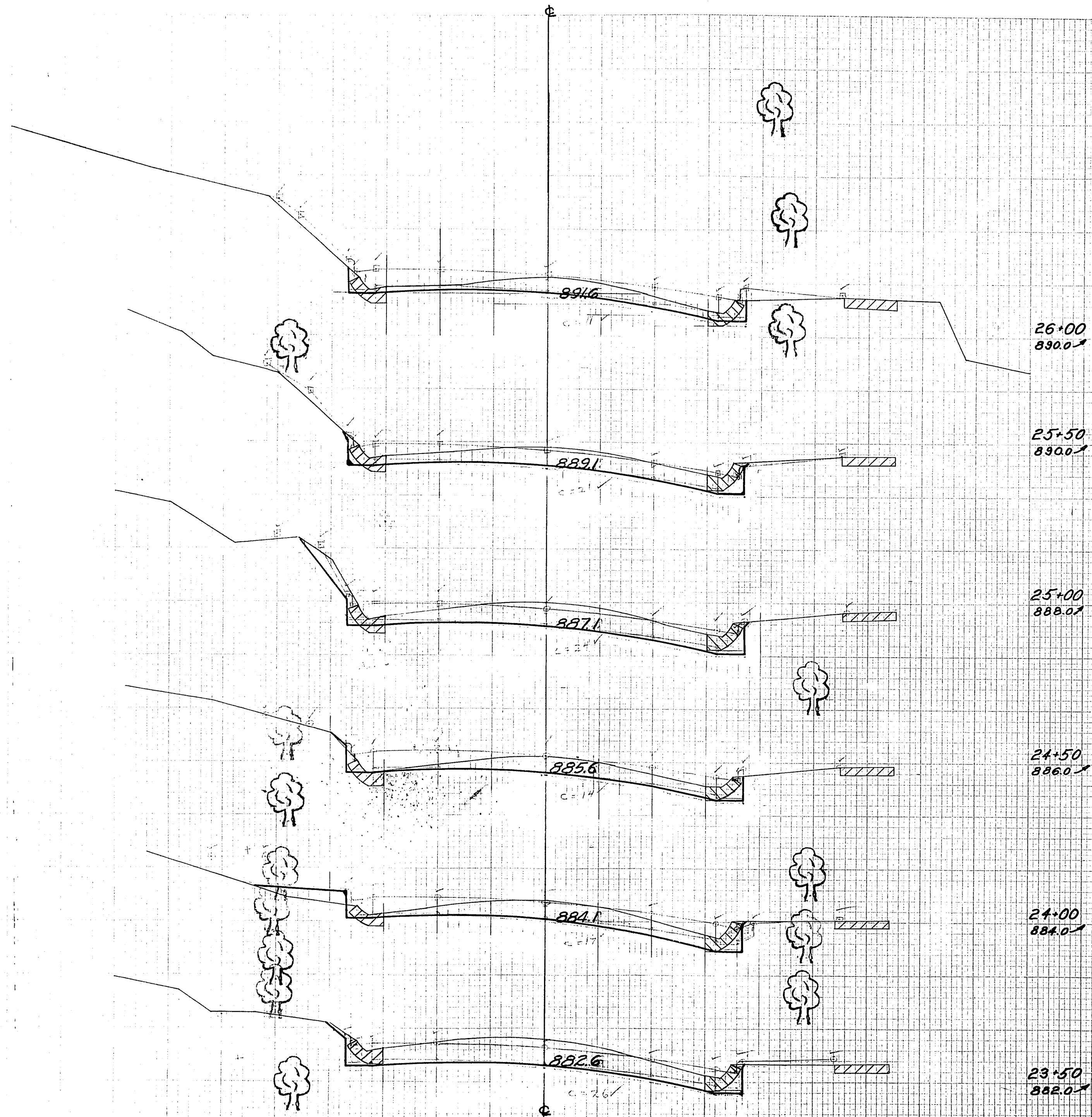
18+50
878.0

STATION	END AREA			DISTANCE	YARDAGE			
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL
21+50	32	0						
				50	63			0
21+00	35	0						
				50	63			0
20+50	32	0						
				50	59			0
20+00	31	0						
				50	61			0
19+50	35	0						
				50	57			0
19+00	27	0						
				50	56			0
18+50	32	0						
				50	67			0
TOTAL	224	0			426			0



REVISED 1-15-35

FED. ROAD DIST. NO.	STATE	N.P. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	506 B	33	42
DIVISION		JOB NO. 1309		



STATION	END AREA			YARDAGE				
	CUT			DISTANCE	CUT			
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL
26+00	18		1					
				50.39				2
25+50	24		0					
				50.50				2
25+00	29		1					
				50.43				2
24+50	17		1					
				50.33				5
24+00	19		5					
				50.44				5
23+50	29		0					
				50.72				0
TOTAL	156	8		281				16

SEE X SECTION 28+24 SHEET # 34A

Ahead C=221
Back C=226

C=78

C=1

C=1

28+00
906.0

27+66.1
904.0

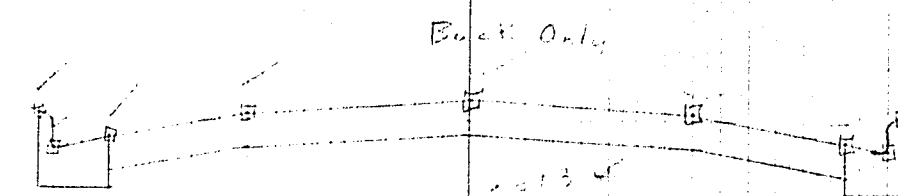
27+50
900.0

27+00
896.0

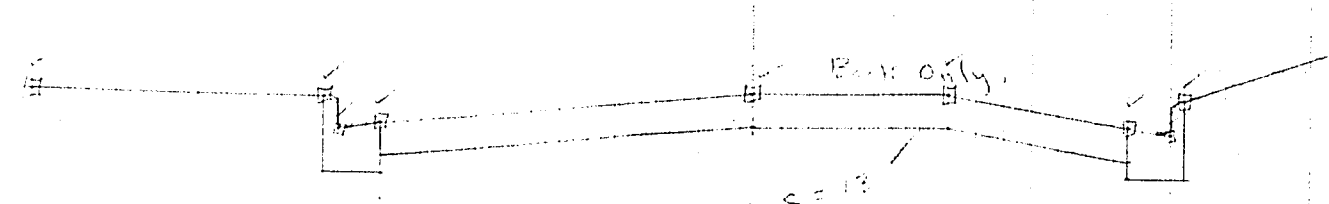
26+50
894.0

STATION	END AREA			YARDAGE				
	EARTH CUT	ROCK	FILL	DISTANCE	EARTH CUT	L. ROCK	S. ROCK	TOTAL
28+22.7			0					
					50	289		4
27+50.85			4					
					50	80		18
27+1			15					
					50	4		26
26+50.2			12					
					50	18		13
TOTAL	315	31	391					61

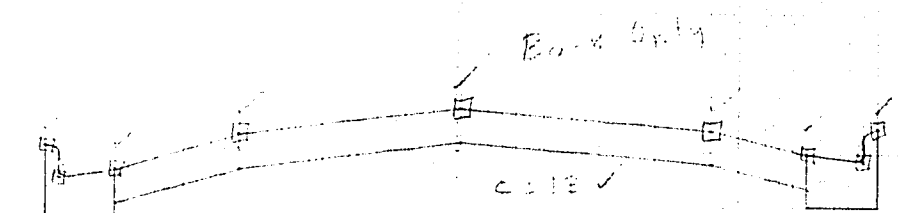
FED. ROAD DIST. NO.	STATE	AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.		340	
DIVISION JOB NO.				



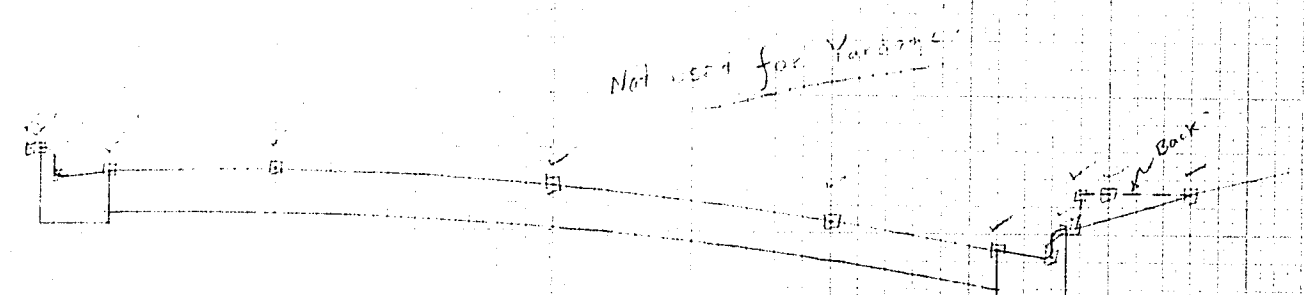
Oak St 100' Lt
988.0



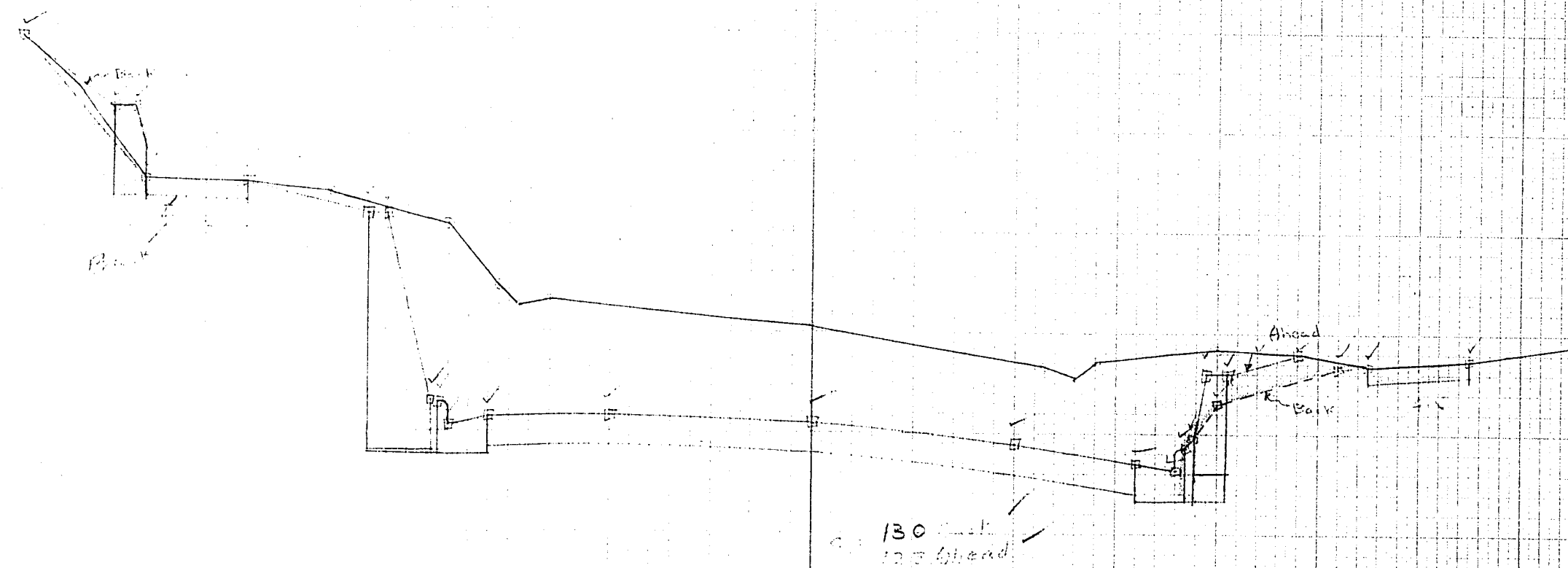
Oak St 50' Rht
984.0



Broadway St 100' Rht
984.0



27+2.5
902.0

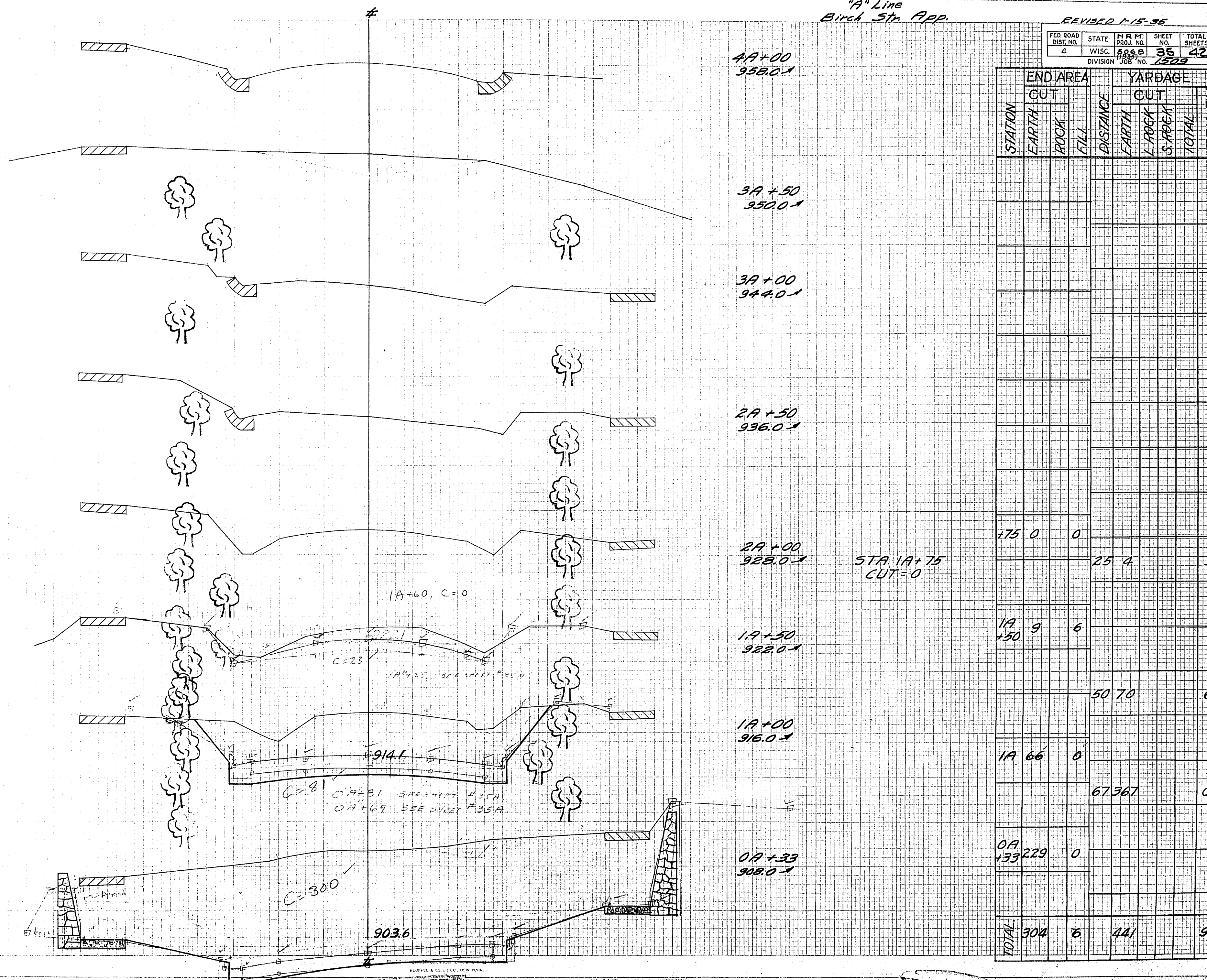


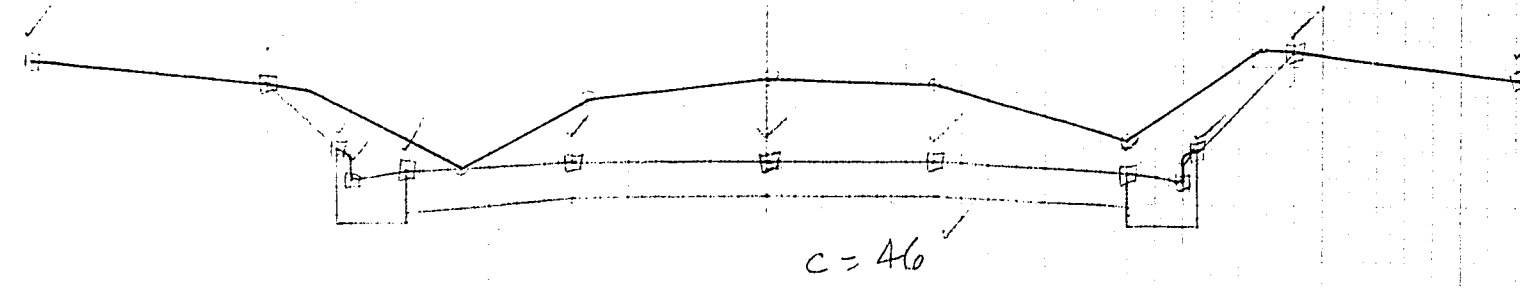
28+34
907.0

"A" Line
Birch Str. App.

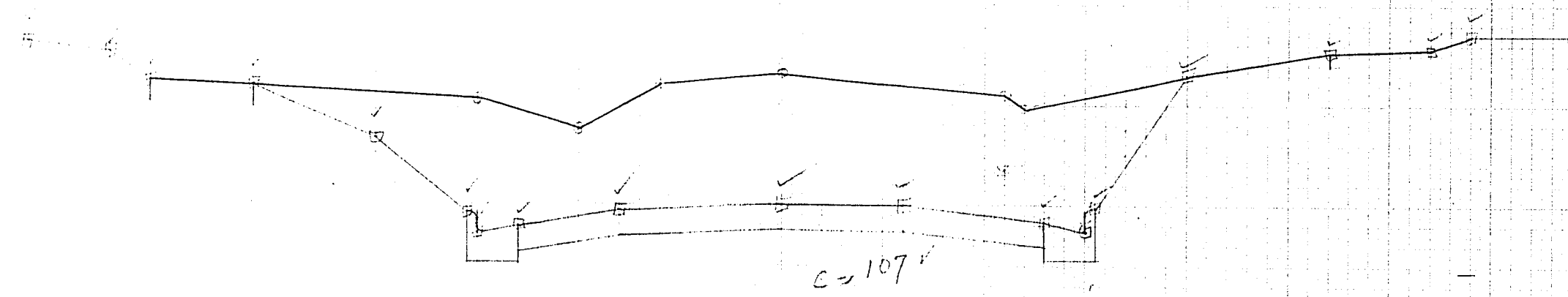
REVISED 1-15-35

FED. ROAD DIST. NO.	STATE	NRM PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	506B (1509)	35	42
DIVISION		JOB NO. 1509		

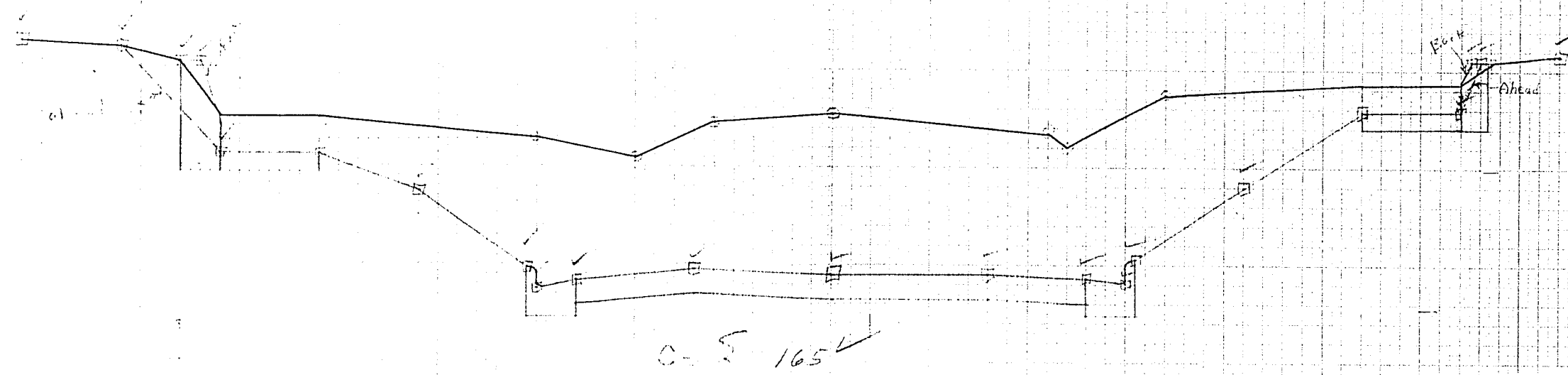




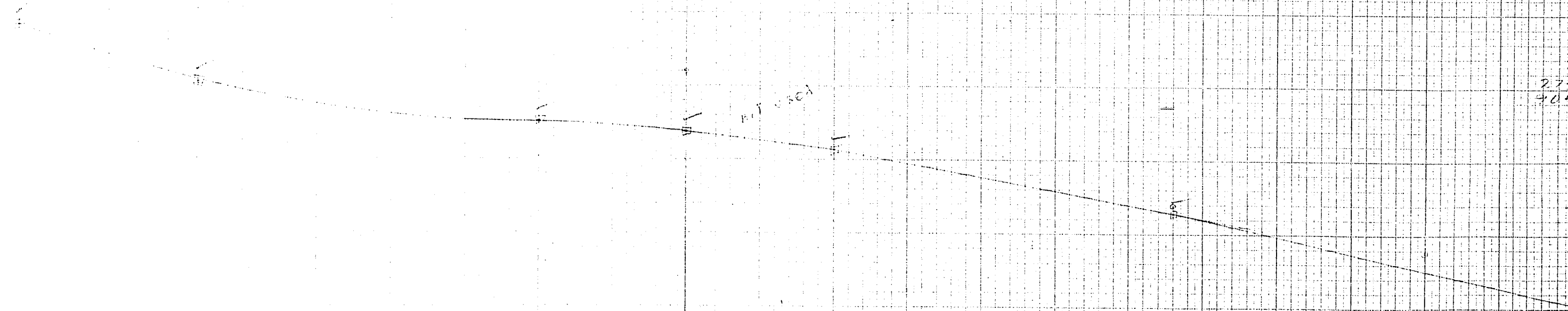
End c.v. 6
1A+25
918.0



End c.v. 7
0A+31
912.0



End c.v. 8
0A+49
912.0

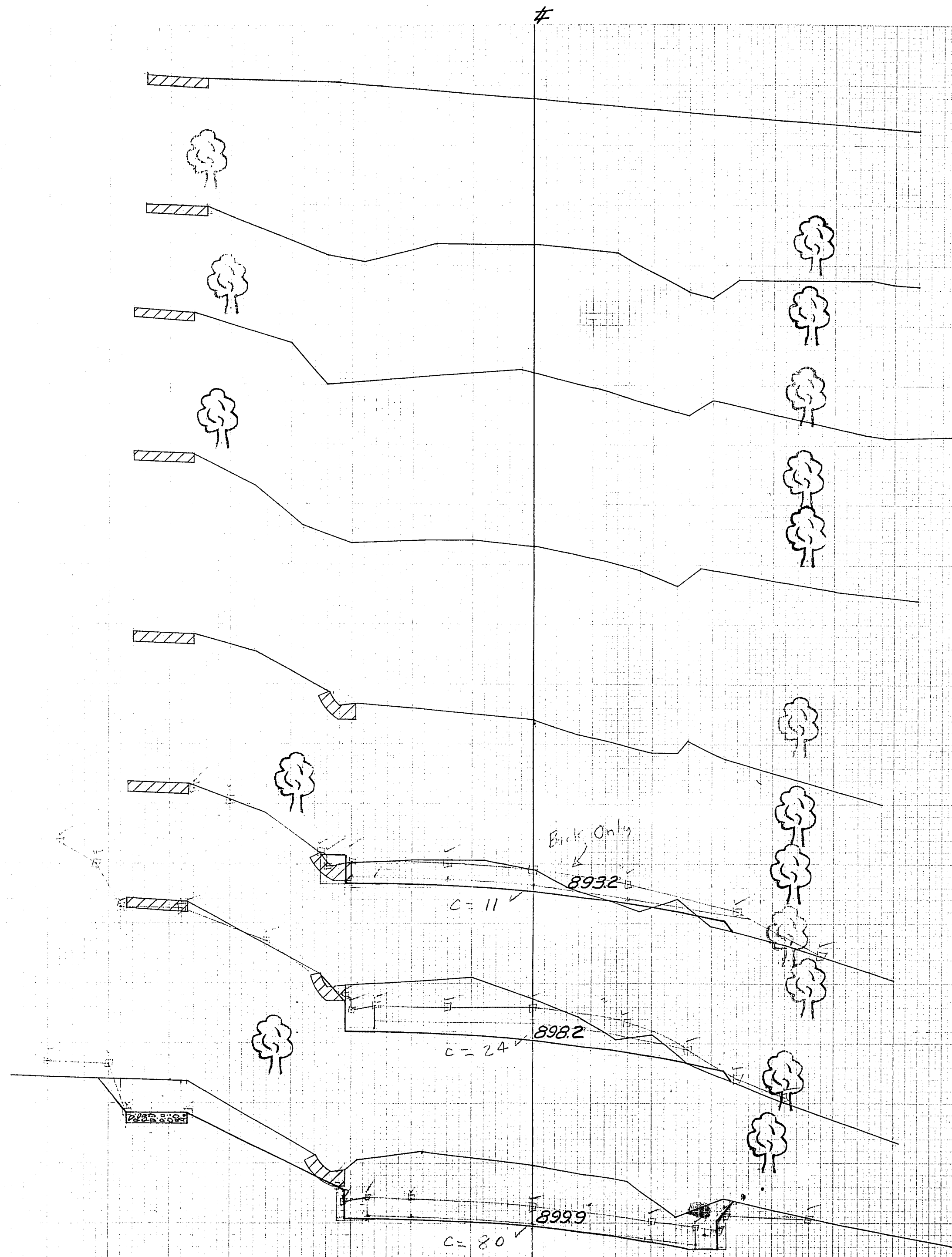


End c.v. 9
2A+61
904.0

"B" Line
Birch Str. Appr.

REVISED 1-15-35

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	506 B	36	42
DIVISION JOB NO. 1209				



3B+50
880.0

3B+00
880.0

2B+50
882.0

2B+00
884.0

1B+50
888.0

STA. 1B+25
CUT = 0

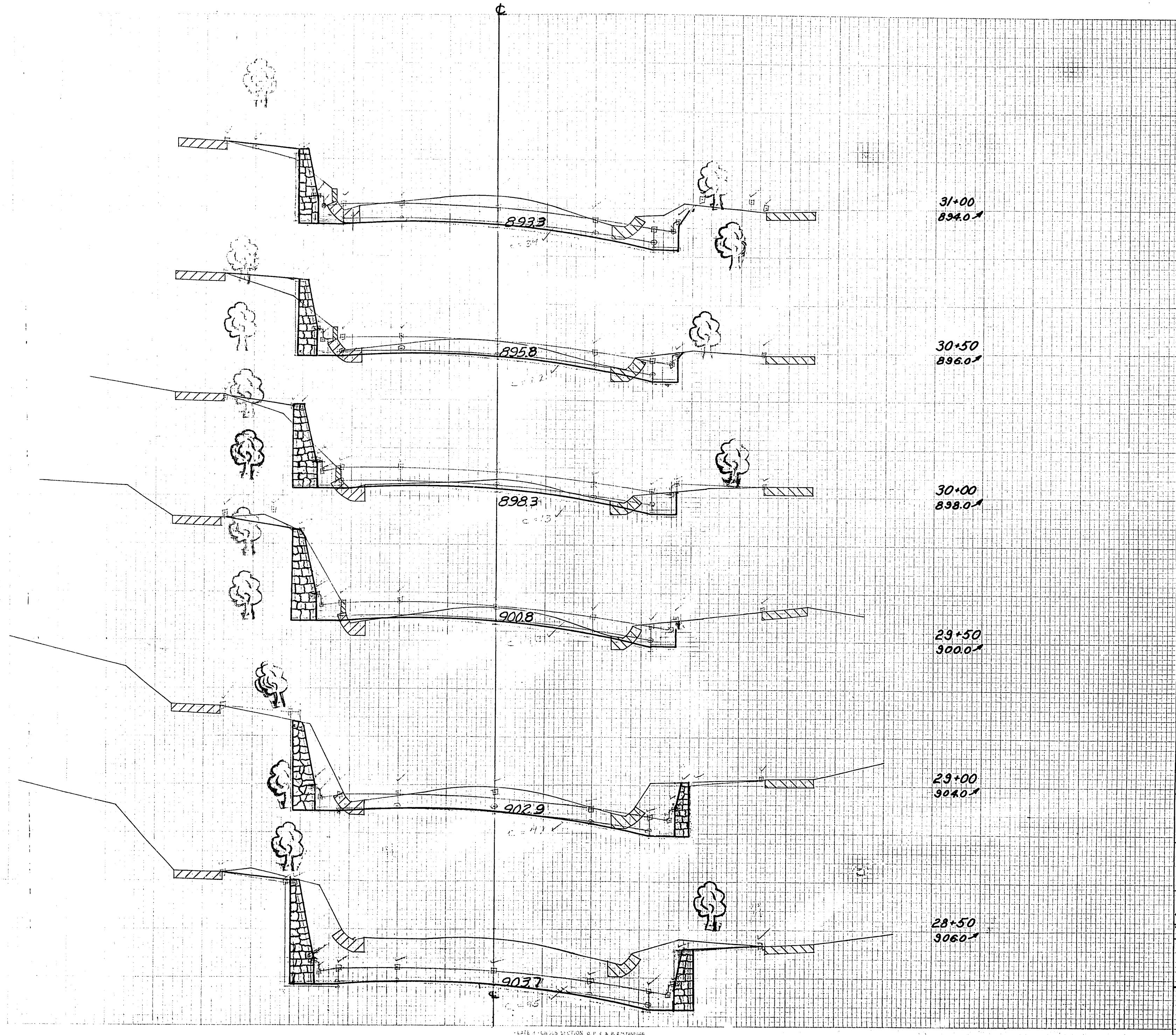
1B+00
892.0

0B+50
896.0

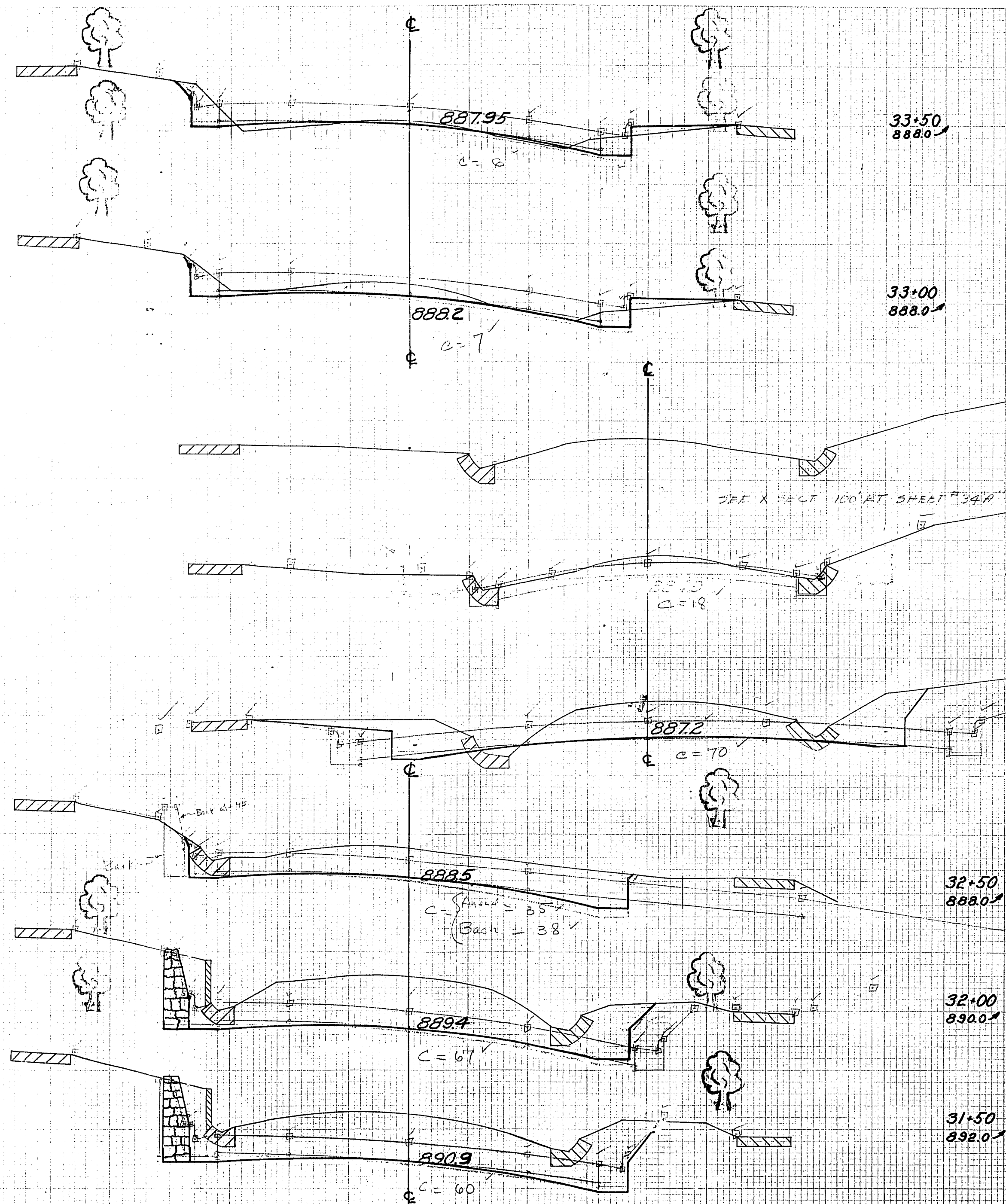
0B+33
900.0

DIVISION JOB NO. 1229

STATION	END AREA			DISTANCE	YARDAGE				
	CUT				CUT				
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL	TOTAL FILL
							</		



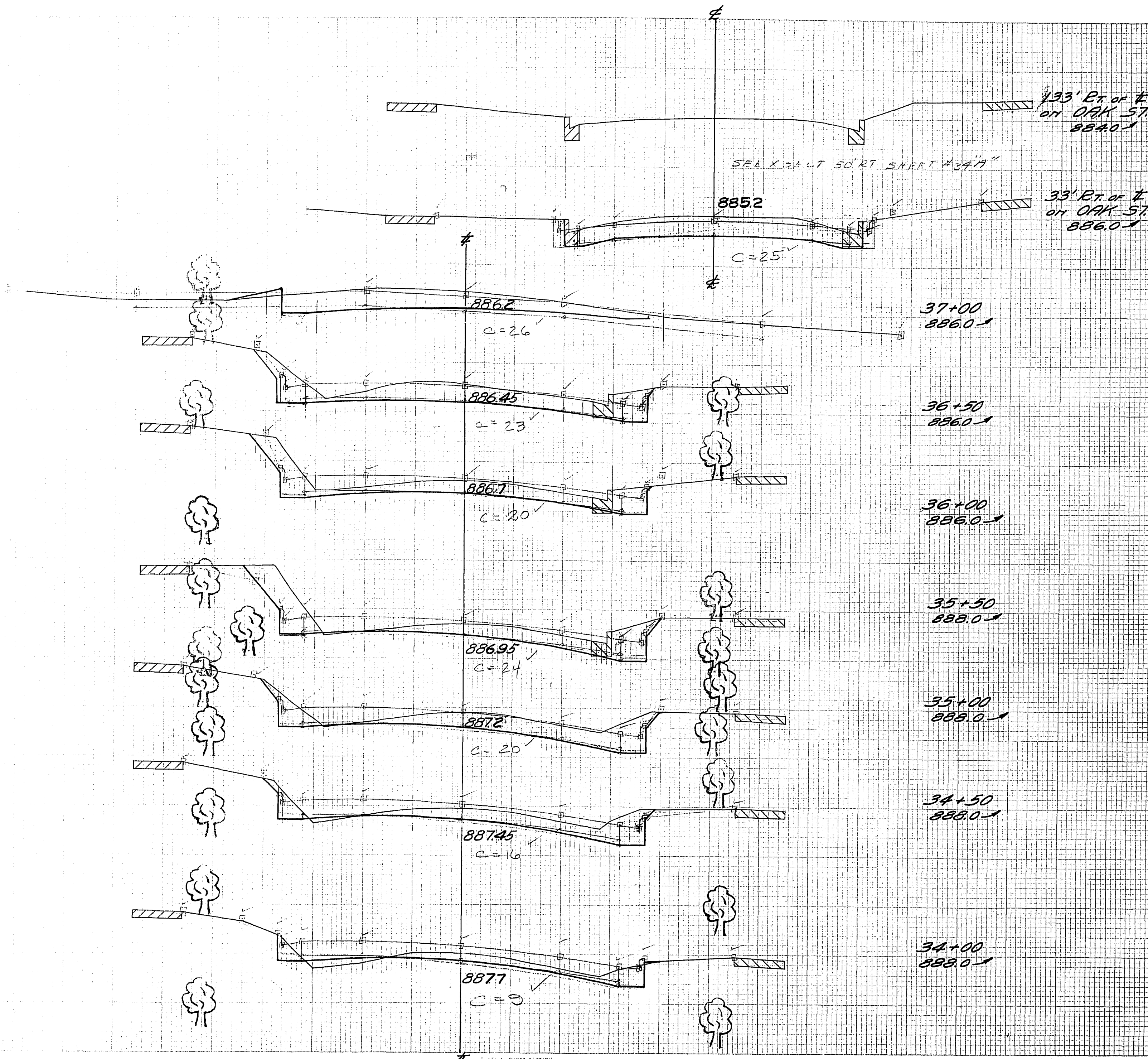
STATION	END AREA			DISTANCE	YARDAGE				
	CUT	ROCK	FILL		CUT				
31	43	2							
				50	63				5
30+50	24	4							
				50	39				7
30	18	4							
				50	41				6
29+50	26	2							
				50	67				2
29	46	0							
				50	126				0
28+50	90	0							
				50	294				0
TOTAL	247	12		630					20



STATION	END AREA			DISTANCE	YARDAGE				
	CUT				CUT				TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL	
33 +50	9		3						
				50	21				4
33	13		1						
				50	48				2
32 +50	38		0						
				50	93				0
32	61		0						
				50	113				0
31 +50	61		0						
				50	96				2
TOTAL	182		4		371				8

REVISED 1-15-35

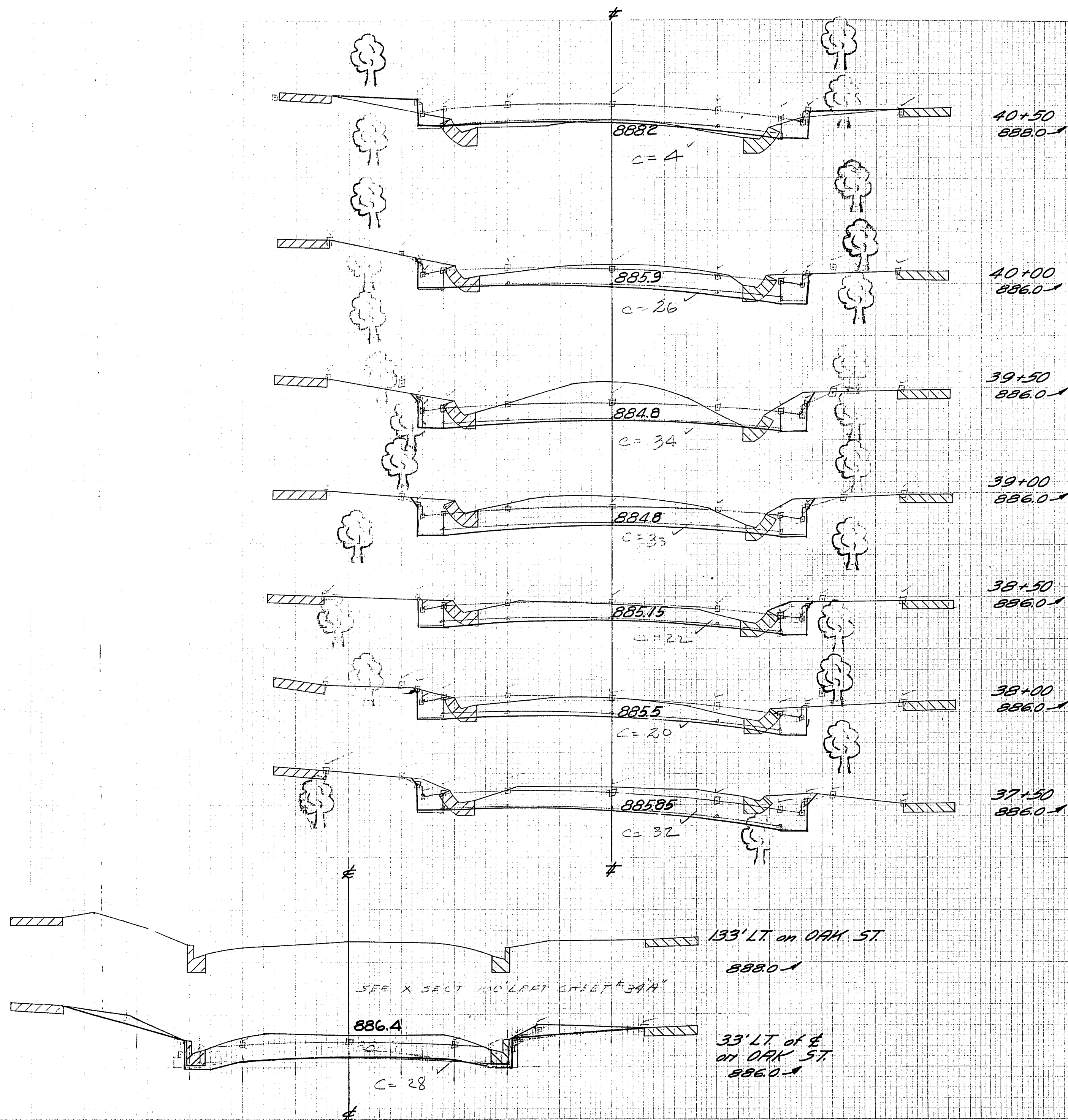
FED. ROAD DIST. NO.	STATE	N.R.M. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	508.5	39	42
DIVISION JOB NO.				1509



STATION	END AREA			DISTANCE	YARDAGE			
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL
37	25	0		50	48			0
36+50	26	0		50	44			0
36	22	0		50	44			0
35+50	25	0		50	44			0
35	22	0		50	37			2
34+50	18	1		50	28			5
34	12	4		50	20			7
TOTAL	150	5			265			14

REVISED 1-15-35

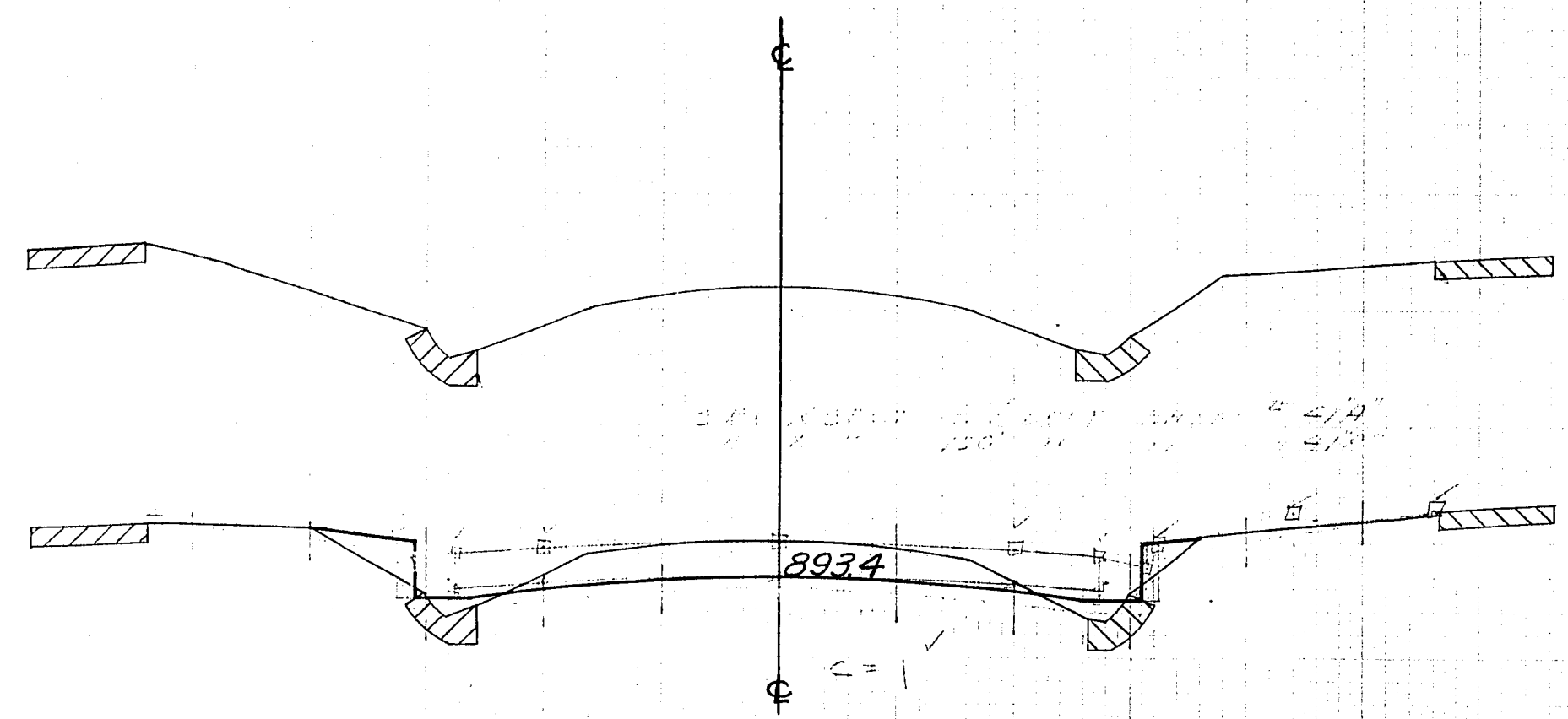
FED. ROAD DIST. NO.	STATE	F.R.D. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	888 B	40	42
DIVISION		JOB NO. 1508		



STATION	END AREA			DISTANCE	YARDAGE			
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL
40+50	4		10					
				50	28			9
40+26			0					
				50	56			2
39+50	33		1					
				50	63			2
39+34			0					
				50	54			0
38+50	23		0					
				50	42			0
38+22			0					
				50	50			0
37+50	32		0					
				50	54			0
TOTAL	174	11	307					13

REVISED 1-15-35

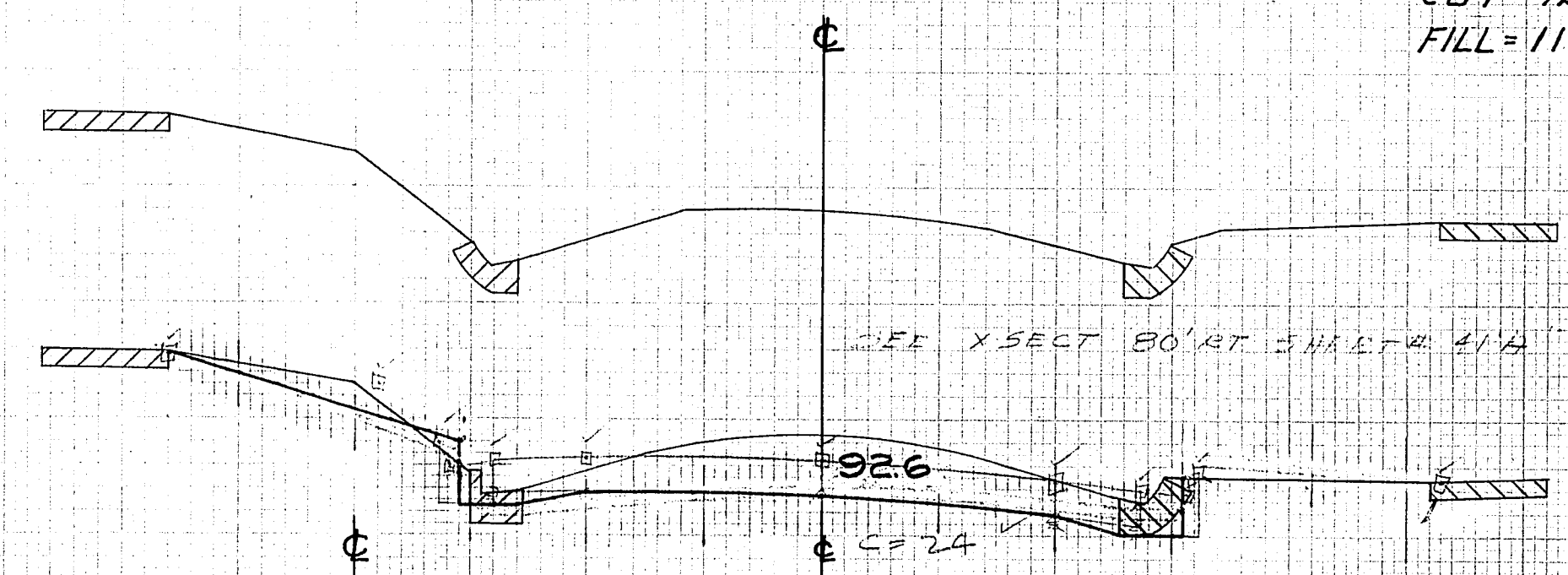
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	505 B	4	42
DIVISION JOB NO. 1508				



133' LT. OF #
ON ASH ST.
8940

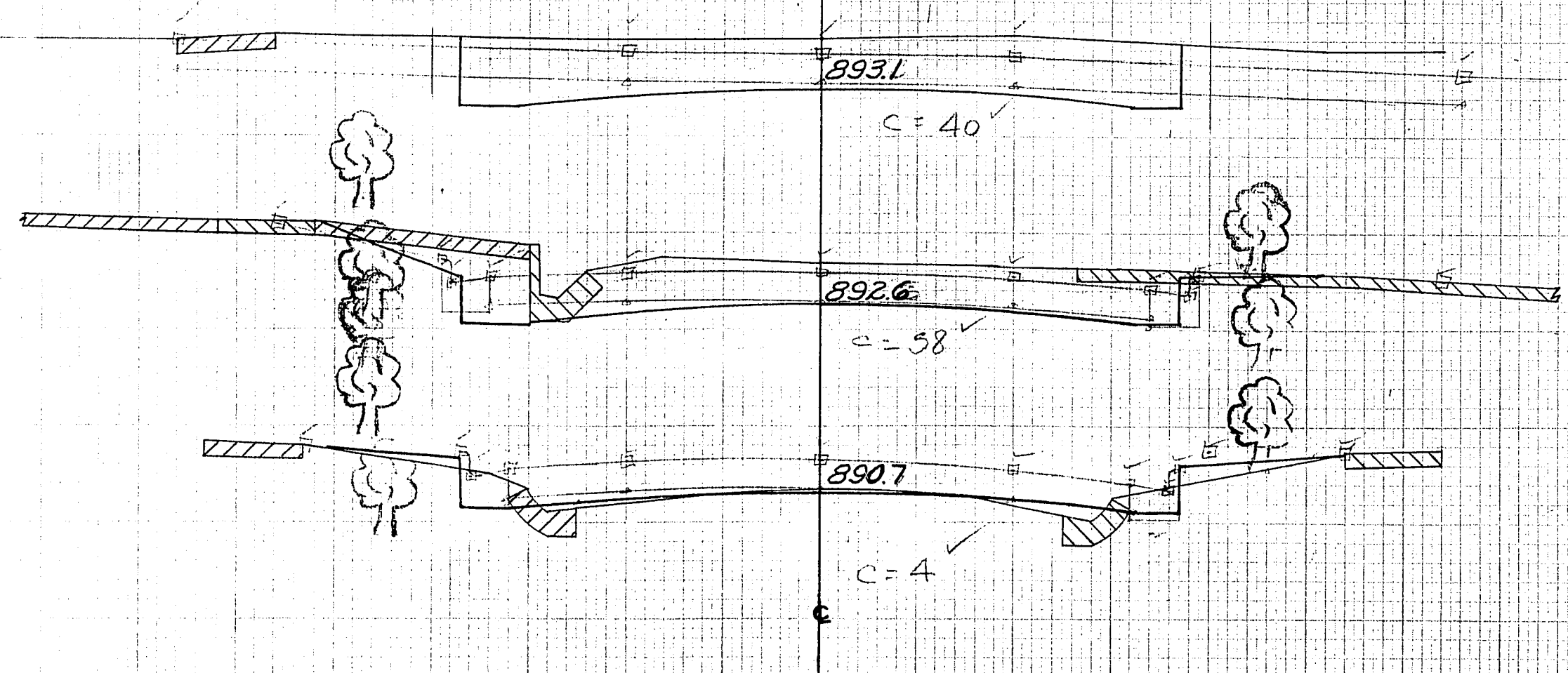
33' LT. OF #
ON ASH ST.
8940

ASH ST.
CUT = 72
FILL = 11



133' RT. OF #
ON ASH ST.
8920

33' RT. OF #
ON ASH ST.
8940



41+78
8940

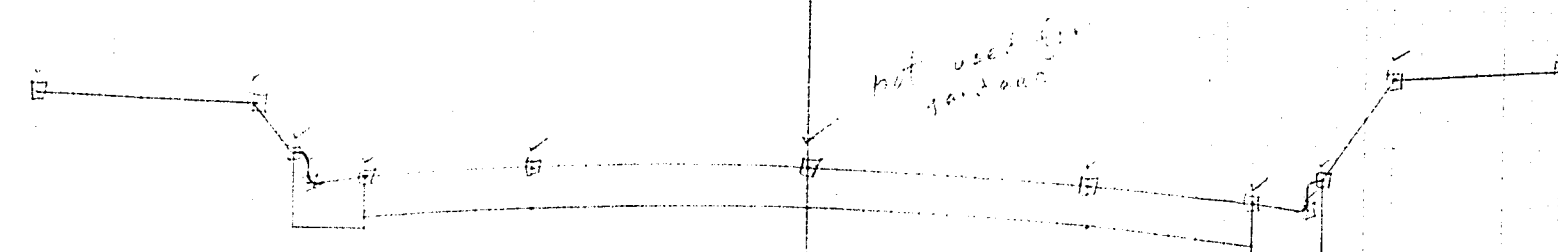
41+50
8920

41+00
8900

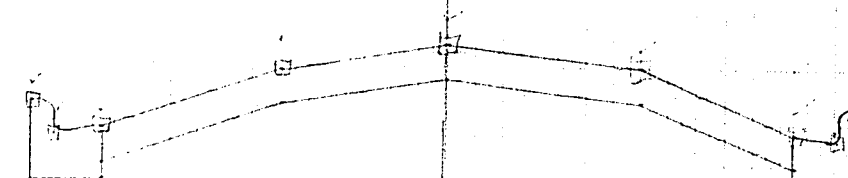
STATION	END AREA			DISTANCE	YARDAGE			
	CUT	ROCK	FILL		CUT	ROCK	TOTAL	TOTAL FILL
	EARTH				EARTH	L. ROCK	S. ROCK	
41+78	44	0		28	44			0
41+50	40	0		50	41			7
41+00	4	7		50	7			17
TOTAL	88	7		92				24

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.		412	

DIVISION JOB NO.

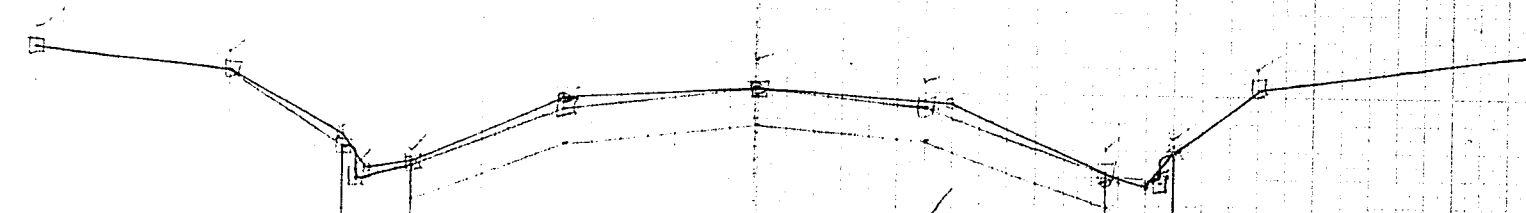


42-41.0
892.0



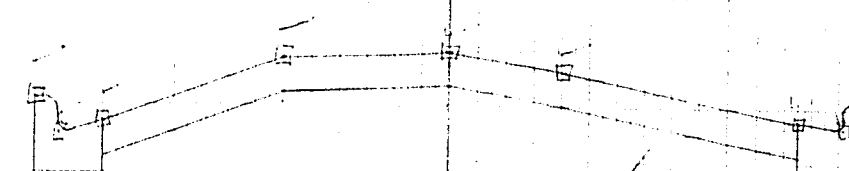
C = 12 ✓

ASH ST 100' LT
892



C = 19 ✓

ASH ST 50' LT
892



C = 12 ✓

ASH ST 80' RT
892

