

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT

TOWN OF BRADLEY

PLAN OF PROPOSED IMPROVEMENT

MUSKELLUNGE LAKE ROAD

CTH A - NIBLER ROAD

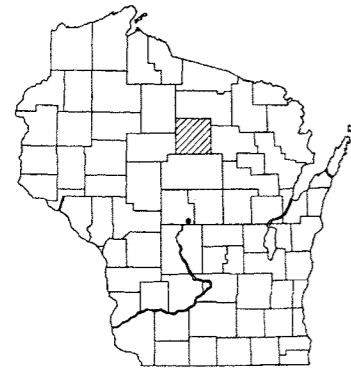
LINCOLN COUNTY

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TOTAL SHEETS = --

LINCOLN COUNTY

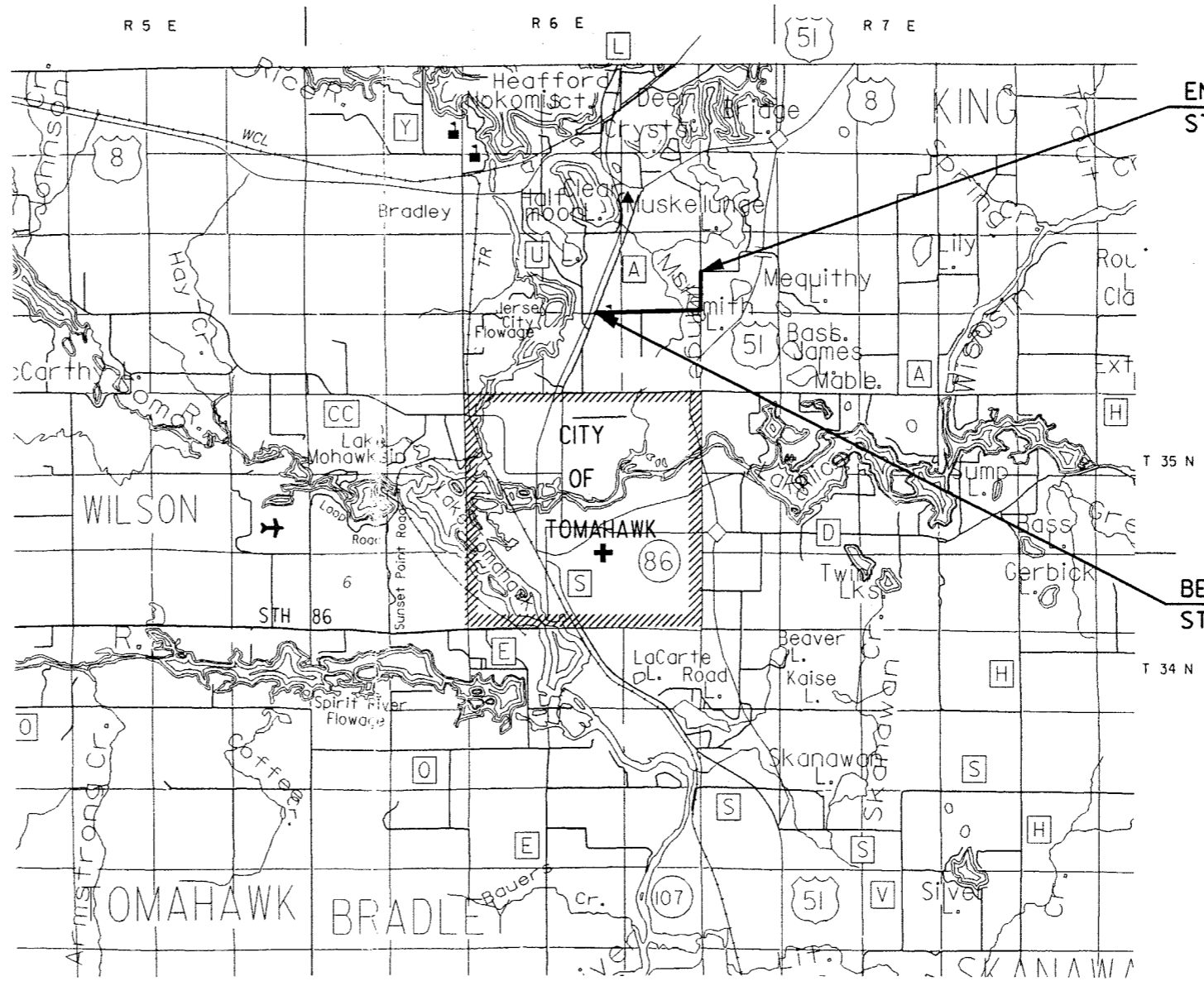


DESIGN DESIGNATION

ADT (1995)	=	393
ADT (2015)	=	530
DHV (2015)	=	53
D	=	60-40
T (ADT)	=	10%
DESIGN SPEED	=	35 MPH

CONVENTIONAL SIGNS

COUNTY LINE		COMBUSTIBLE FLUIDS	
CORPORATE LIMITS		UNDERGROUND UTILITIES	
PROPERTY LINE		GAS	
LOT LINE		ELECTRIC	
LIMITED EASEMENT		TELEPHONE OR TELEGRAPH	
EXISTING RIGHT OF WAY		FIBER OPTICS	
PROPOSED OR NEW R/W LINE		RAILROAD	
SURVEY LINE		MARSH AREA	
SLOPE INTERCEPT		WOODED OR SHRUB AREA	
ORIGINAL GROUND			
MARSH OR ROCK PROFILE			
EXISTING CULVERT			
PROPOSED CULVERT (Box or Pipe)			
CULVERT (Profile View)			
SERVICE PEDESTAL			
CABLE MARKER			
POWER POLE			
TELEPHONE POLE			



END PROJECT
STA 119+36.1

BEGIN PROJECT
STA 22+64.4



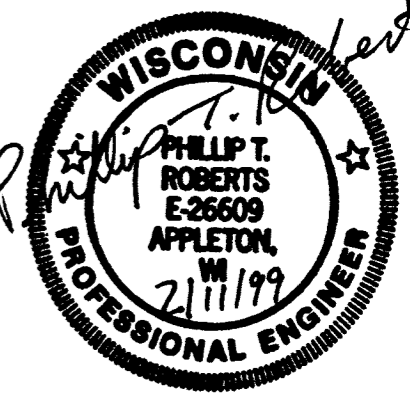
LAYOUT
SCALE 0 1/2 1 MI.

TOTAL NET LENGTH OF CENTERLINE = 1.832 MI

NOTE: ALL COORDINATES AND ELEVATIONS ON THIS PLAN ARE ASSUMED AND ARE PROJECT SPECIFIC.

ACCEPTED FOR
TOWN OF BRADLEY
2-11-99 *Jack Austin*
(Date) (Signature)

ORIGINAL PLANS PREPARED BY
OMNI ASSOCIATES
APPLETON, WISCONSIN



FILE NAME: E:\3458\3458\SHEETS\PLAN /E134371L.DGN
 ORIGINATOR: OMNI ASSOCIATES
 LEVELS ON 1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

GENERAL NOTES

ALL ELEVATIONS AND COORDINATES ON THIS PLAN ARE ASSUMED AND ARE PROJECT SPECIFIC.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

ALL TREES WITHIN THE EXISTING RIGHT-OF-WAY SHALL BE CLEARED ALTHOUGH NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER/OWNER'S REPRESENTATIVE.

FILL AS SHOWN ON THE PLANS PERTAINS TO EMBANKMENTS CONSTRUCTED FROM UNCLASSIFIED EXCAVATION. THE ALLOWANCE USED FOR EXPANDING THE THE FILLS TO COMPUTE THE VOLUME OF MATERIAL REQUIRED IS 30 PERCENT. ALL FILL VOLUMES SHOWN ARE ACTUAL VOLUMES.

EXCAVATION BELOW SUBGRADE (EBS) IS SHOWN ON THE CROSS SECTIONS. IF ADDITIONAL EBS IS REQUIRED, IT SHALL BE PAID FOR AS UNCLASSIFIED EXCAVATION. EXACT LOCATIONS FOR EBS WILL BE DETERMINED BY THE ENGINEER/OWNER'S REPRESENTATIVE. EBS AREAS ARE TO BE BACKFILLED WITH ACCEPTABLE NATIVE SOILS.

DRIVEWAYS SHALL BE REPLACED IN KIND. CRUSHED LIMESTONE, IF NECESSARY, WILL BE PAID FOR AS CRUSHED AGGREGATE BASE COURSE.

ALL DISTURBED AREAS NOT OTHERWISE SURFACED SHALL BE TOPSOILED, SEEDED, FERTILIZED AND MULCHED. SEED MIXTURE NO. 10 SHALL BE USED.

ALL SILT FENCE REQUIRED FOR THIS PROJECT SHALL MEET THE REQUIREMENTS FOR SILTY SOILS.

THE EXACT LOCATION AND LIMITS OF PRIVATE ENTRANCES AND COMMERCIAL ENTRANCES SHALL BE DETERMINED BY THE ENGINEER/OWNER'S REPRESENTATIVE IN THE FIELD.

ALL SIGNS WHICH ARE REMOVED DURING CONSTRUCTION SHALL BE REINSTALLED OR REPLACED IN THE APPLICABLE LOCATION.

CURVE DATA BASED ON ARC DEFINITION.

DISTANCES SHOWN ON THIS PLAN ARE GROUND DISTANCES.

CALCIUM CHLORIDE SURFACE TREATMENT WAS ESTIMATED AT 2 APPLICATIONS AT A RATE 1 1/2 LBS/SY.

STANDARD DETAIL DRAWINGS

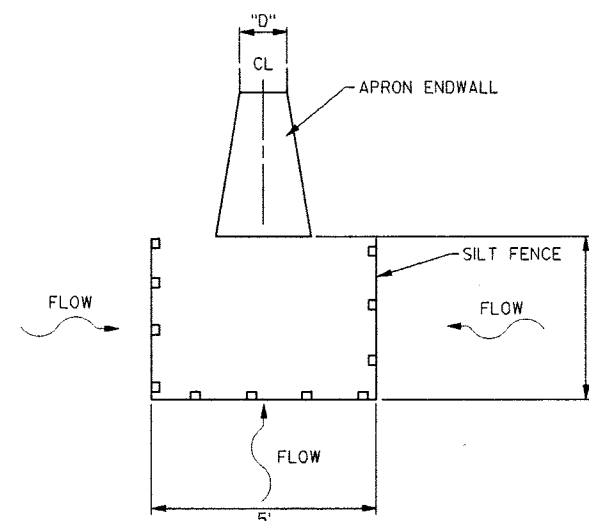
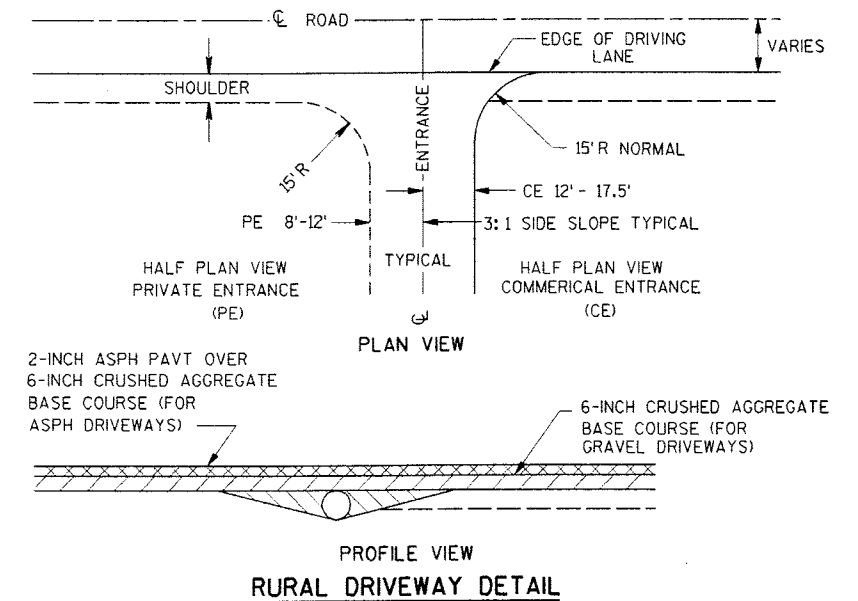
SDD NUMBER	TITLE
8E8-2	TYPICAL INSTALLATIONS OF EROSION BALES
8E9-4	SILT FENCE
8F1-11	APRON ENDWALLS FOR CULVERT PIPE
8F2-1	APRON END WALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
15C2-3	BARRICADES AND TRAFFIC CONTROL FOR ROAD CLOSURES
15C12-2	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)

ABBREVIATIONS

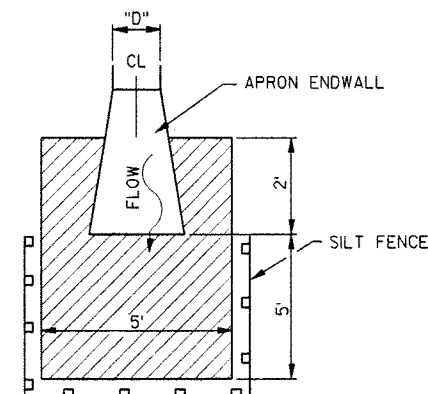
CTR	CENTER	ASPH	ASPHALTIC PAVEMENT
CE	COMMERCIAL ENTRANCE	CABC	CRUSHED AGGREGATE BASE COURSE
CP	CULVERT PIPE	FE	FIELD ENTRANCE
DWY	DRIVEWAY	CACP	CORRUGATED ALUMINUM CULVERT PIPE
SDGL	SPECIAL DITCH GRADE LEFT	CSCP	CORRUGATED STEEL CULVERT PIPE
SDGR	SPECIAL DITCH GRADE RIGHT		
PROP	PROPOSED		
FS	FULL SUPERELEVATION		
RO	RUNOUT		
NC	NORMAL CROWN (-0.02 %)		
RC	REVERSE CROWN (+0.02 %)		
FHS	FLAT HIGH SIDE		
X-SLOPE	CROSS SLOPE		
EOP	EDGE OF PAVEMENT		
CL	CENTERLINE		
SE	SUPERELEVATION		

UTILITIES

ELECTRIC	WISCONSIN PUBLIC SERVICE P.O. BOX 286 27 N TOMAHAWK AVENUE TOMAHAWK, WI 54487 ATTN: VAL LUKOWSKI TELEPHONE: 1-800-454-1612
TELEPHONE	GTE P.O. BOX 845 MINOCQUA, WI 54548 ATTN: LYNNE ZICKERT TELEPHONE: 715-356-3202
DIGGERS HOTLINE	CABLE LOCATE TELEPHONE: (800) 242-8511 (TOLL FREE)
DNR LIAISON	MR. JAMES GRAFELMAN STATE OF WISCONSIN DEPT. OF NATURAL RESOURCES 107 SUTLIFF AVE., BOX 818 RHINELANDER, WI 54501 (715) 365-8927
ARMY CORPS OF ENGINEERS LIAISON	MR. MIKE OKEEFE 3105 MacARTHUR WAY PLOVER, WI 54467 TELEPHONE: (715) 345-7911



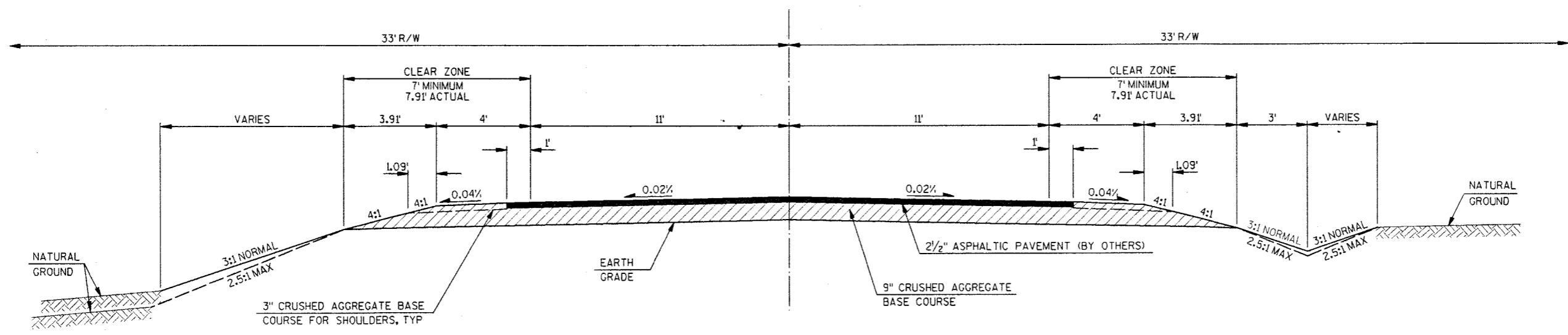
SILT FENCE AT CROSS DRAIN (INLET)



SOD AND SILT FENCE AT CROSS DRAIN (DISCHARGE)

FILE NAME: E1343A98/SHEETS /PLAN /E1343M02.2DG TECH/ENGR: CRK/PTA APPLETON, WI 54914
 PLOT DATE: 02/18/99 REV. DATE: / /99
 PLOT SCALE: 1:1
 LEVELS ON - L

FILE NAME: E:\13188\SHEETS\PLAN\E13188\12.DWG TECH/ENGR: CRK/PTA PLOT DATE: 02/18/99 PLOT SCALE: 1:1
 ORIGINAL: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON - 1,2,3,4



PROPOSED TYPICAL CROSS SECTION FOR MUSKELLUNGE LAKE ROAD AND JELINEK ROAD

STA 22+64.4 to 119+36.1 (MUSKELLUNGE LAKE ROAD)
 STA 10'+12 to 12'+70.6 (JELINEK ROAD)

LANDMARK REFERENCE MONUMENTS
(BY LINCOLN COUNTY SURVEYOR)

LOCATION	STATION TO STATION	DESCRIPTION	EACH	REMARKS
MUSKELLUNGE LK RD	40+29.23	SW CORNER OF SECTION 14 T35N, R6E	5	4 WITNESS MONUMENTS
	66+93.25	SOUTH 1/4 CORNER OF SECTION 14 T35N, R6E	5	4 WITNESS MONUMENTS
JELINK ROAD	11+51.60	SE CORNER OF SECTION 14 T35N, R6E	5	4 WITNESS MONUMENTS
			15	
TOTAL			15	

SAWING EXISTING PAVEMENT

LOCATION	STATION TO STATION	LF
MUSKELLUNGE LK RD	22+64	30
	53+57(MOODIG RD)	22
	77+50	25
	76+85	12
	77+70	12
	92+84(JELINK RD)	22
	87+50	18
	119+36	22
TOTAL		160

CLEARING AND GRUBBING

LOCATION	STATION TO STATION	STA
MUSKELLUNGE LK RD	21+00 - 118+00	58
MUSKELLUNGE LK RD	10+00 - 12+50	2
TOTAL		60

SALVAGED TOPSOIL, MULCHING, FERTILIZER, TYPE B AND SEEDING

LOCATION	STATION TO STATION	SALVAGED TOPSOIL SY	MULCHING SY	SEEDING LBS	FERTILIZER TYPE B CWT
MUSKELLUNGE LK RD	22+64 - 119+36	35.400	35.400	480.0	22.3
JELINK ROAD	10+00 - 12+71	2100	2100	30.0	1.7
TOTALS		37.500	37.500	510	24

CALCIUM CHLORIDE SURFACE TREATMENT

LOCATION	STATION TO STATION	TONS
MUSKELLUNGE LK RD	22+64 - 119+36	19
JELINK ROAD	10+00 - 12+71	1
TOTAL		20

CRUSHED AGGREGATE BASE COURSE

LOCATION	STATION TO STATION	CABC TONS
MUSKELLUNGE LK RD	22+64 - 119+36	21,470
JELINK ROAD	10+00 - 12+71	530
TOTALS		22,000

SILT FENCE & EROSION BALES

LOCATION	SILT FENCE DELIVERED & INSTALLED		SILT FENCE MAINTENANCE		EROSION BALES DELIVERED & INSTALLED EACH	
	RT	LF	RT	LF		
MUSKELLUNGE LK RD						
57+00 TO 61+00	300'	300'	600'	600'		
81+00 TO 87+00	500'	500'	1000'	1000'		
103+00 TO 105+00	100'	200'	200'	400'		
111+00 TO 112+00		100'		200'		
UNDISTRIBUTED					30	
TOTALS		900	1100	1800	2200	30

CROSS DRAINS AND PRIVATE ENTRANCE PIPES

STATION	LOCATION	DIAMETER INCHES	LENGTH LF	TYPE	THICKNESS (IN)		ELEVATION		APRON ENDWALLS	REMARKS
					STEEL	ALUM.	INLET	DISCHARGE		
23+75	MUSKELLUNGE LK RD	12"	40'	CSCP	0.064					
24+00	MUSKELLUNGE LK RD	12"	46'	CSCP	0.064					
24+90	MUSKELLUNGE LK RD	12"	50'	CSCP	0.064					
26+50	MUSKELLUNGE LK RD	12"	50'	CSCP	0.064					
30+10	MUSKELLUNGE LK RD	15"	38'	CSCP	0.064					
34+00	MUSKELLUNGE LK RD	18"	48'	CACP		0.06	1468.6	1467.4	2	CROSS DRAIN
39+15	MUSKELLUNGE LK RD	12"	40'	CSCP	0.064					
40+30	MUSKELLUNGE LK RD	12"	34'	CSCP	0.064					
47+30	MUSKELLUNGE LK RD	15"	48'	CSCP	0.064					
51+75	MUSKELLUNGE LK RD	15" X 21"	50'	CACP		0.06	1461.5	1461.0	2	CROSS DRAIN MOODIG ROAD
53+60	MUSKELLUNGE LK RD	12"	72'	CSCP	0.064		1462.9	1462.6		
69+50	MUSKELLUNGE LK RD	15"	42'	CSCP	0.064					
72+00	MUSKELLUNGE LK RD	18"	60'	CACP		0.06	1453.1	1452.6	2	CROSS DRAIN
74+40	MUSKELLUNGE LK RD	12"	38'	CSCP	0.064					
75+30	MUSKELLUNGE LK RD	12"	50'	CSCP	0.064					
77+80	MUSKELLUNGE LK RD	12"	38'	CSCP	0.064					
77+70	MUSKELLUNGE LK RD	12"	48'	CSCP	0.064					
84+50	MUSKELLUNGE LK RD	15"	40'	CSCP	0.064					
94+00	MUSKELLUNGE LK RD	15" X 21"	50'	CACP		0.06	1475.2	1474.8	2	CROSS DRAIN
99+00	MUSKELLUNGE LK RD	15"	32'	CSCP	0.064					
108+00	MUSKELLUNGE LK RD	12"	38"	CSCP	0.064					
114+00	MUSKELLUNGE LK RD	12"	40"	CSCP	0.064					
115+70	MUSKELLUNGE LK RD	12"	36"	CSCP	0.064					
117+35	MUSKELLUNGE LK RD	12"	40"	CSCP	0.064					
TOTALS										
			658 LF - 12" CSCP							
			200 LF - 15" CSCP							
			108 LF - 18" CACP						4 (18")	
			100 LF - 15" X 21" CACP						4 (15" X 21")	

FILE NAME: E1343A98/SHEETS /PLAN /E1343M01L2DG TECH/ENGR: CRK/PTR PLOT DATE: 02/18/99 PLOT SCALE: 1:1
 ORIGINAL: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON - 1

LEVELS ON = 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

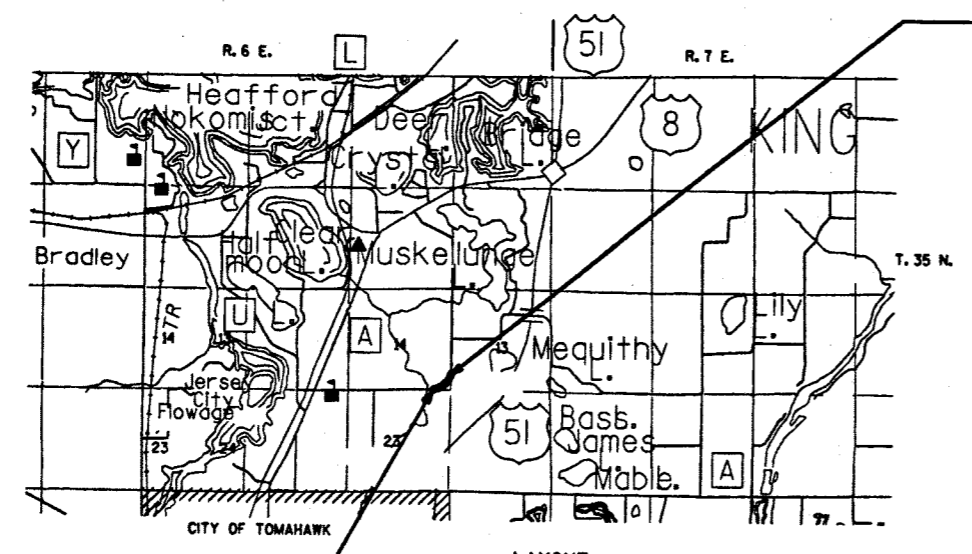
Conventional Signs and Abbreviations

-----	SECTION LINE	AC.	ACRES	R	RADIUS
-----	QUARTER LINE	Δ	CENTRAL ANGLE	R.	RANGE
-----	TOWNSHIP AND RANGE LINE	COR.	CORNER	R/L	REFERENCE LINE
-----	PROPOSED OR NEW CENTERLINE	C.T.H.	COUNTY TRUNK HIGHWAY	R/W	RIGHT OF WAY
-----	PROPOSED OR NEW R/W LINE	D	DEGREE OF CURVE	S.	SOUTH
-----	EXISTING R/W LINE	E.	EAST	SEC.	SECTION
-----	LOT LINE	L	LENGTH OF CURVE	S.L.	SECTION LINE
-----	PROPERTY LINE	LC	LONG CHORD	S.F.	SQUARE FEET
-----	SLOPE INTERCEPTS	LCB	LONG CHORD BEARING	STA.	STATION
-----	R/W POINT	MI	MILE	T.	TOWN
-----	FENCE	N.	NORTH	T.	TANGENT LENGTH OF CURVE
-----	SECTION OR QUARTER CORNER	P.C.	POINT OF CURVATURE	T.I.	TEMPORARY INTEREST
-----	POWER POLE	P.I.	POINT OF INTERSECTION	U.S.H.	UNITED STATES HIGHWAY
-----	TELEPHONE PEDESTAL	P.L.	PROPERTY LINE	W.	WEST
-----	UNDERGROUND TELEPHONE CABLE	P.L.E.	PERMANENT LIMITED EASEMENT		
-----	TEMPORARY INTEREST	P.O.C.	POINT ON CURVE		
-----	NO ACCESS (BY ACQUISITION)	P.T.	POINT OF TANGENCY		

REVISION DATE	R/W PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
		4.1	1
PLAT OF RIGHT OF WAY REQUIRED FOR MUSKELLUNGE LAKE ROAD (CTH A - HIBLER ROAD) TOWN OF BRADLEY LINCOLN COUNTY			
SCALE 0 25 50 100 FT.			

MUSKELLUNGE LAKE ROAD EXISTING RIGHT-OF-WAY ESTABLISHED FROM THE SOUTH AND EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 14, T.35N., R.6E.

MUSKELLUNGE LAKE ROAD REFERENCE LINE AND GOVERNMENT LAND LINE ARE COINCIDENTAL.

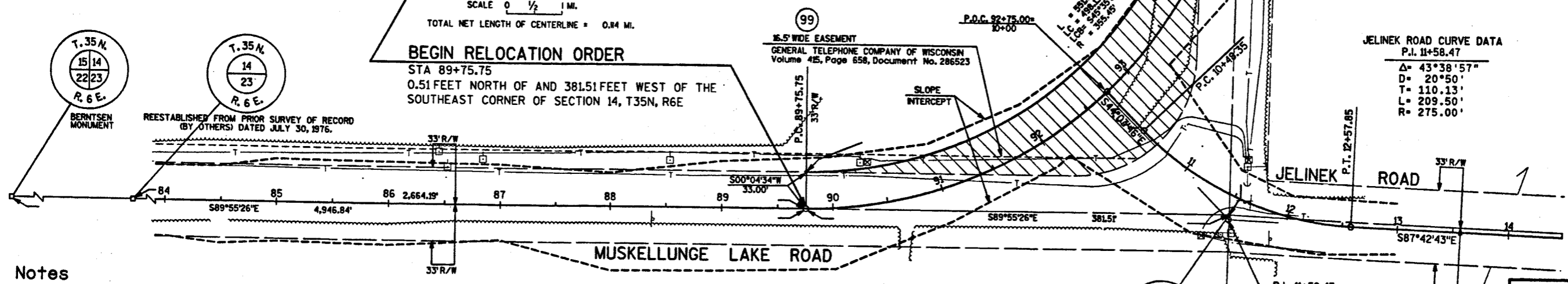


END RELOCATION ORDER

STA 95+78.92
 381.44 FEET NORTH AND 7.38 FEET EAST OF THE
 SOUTHEAST CORNER OF SECTION 14, T35N, R6E.

BEGIN RELOCATION ORDER

STA 89+75.75
 0.51 FEET NORTH OF AND 381.51 FEET WEST OF THE
 SOUTHEAST CORNER OF SECTION 14, T35N, R6E



Notes

- WHERE SLOPE INTERCEPT LINES FALL OUTSIDE THE EXISTING AND NEW RIGHT-OF-WAY, TEMPORARY INTERESTS TO ACCOMPLISH CONSTRUCTION WORK WILL BE OBTAINED BY OTHERS.
- RIGHT OF WAY BEARINGS ARE ORIENTED TO THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 14, T. 35 N., R. 6 E., WITH THE BEARINGS ESTABLISHED AS N01°06'30"E. (ASSUMED) THE DIFFERENCE BETWEEN PLAT BEARINGS REPRESENTS PLANE ANGLES IN DEGREES, MINUTES, AND SECONDS. ALL PLAT DISTANCES ARE GROUND LENGTH.
- RIGHT OF WAY MONUMENTS ARE TYPE 2 AND ARE PLACED PRIOR TO OR AT THE TIME OF LAND TITLE TRANSFER.
- RIGHT OF WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY OR OTHER SURVEYS OF PUBLIC RECORD. OTHER INFORMATION IS PROVIDED TO SUPPLEMENT THE BASIC PERIMETER DESCRIPTION AND SHALL NOT BE CONSTRUED TO PREVAIL OVER THE PERIMETER DESCRIPTION.
- AREAS SHOWN IN THE TOTAL ACRES COLUMN MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

SCHEDULE OF LANDS & INTERESTS REQUIRED							
PARCEL NUMBER	SHEET NUMBER	OWNER	INTEREST REQUIRED	TOTAL AREA	R/W AREA EXISTING	R/W AREA NEW	TOTAL AREA REMAINING
1	4.1	VIRGINIA METSA & WILLIAM METSA	FEE TITLE	37.5AC.	0.61AC.	0.54AC.	36.89AC.
99	4.1	GENERAL TELEPHONE COMPANY OF WISCONSIN	CONVEYANCE OF RIGHTS	---	---	---	36.35AC.

JELINEK ROAD CURVE DATA

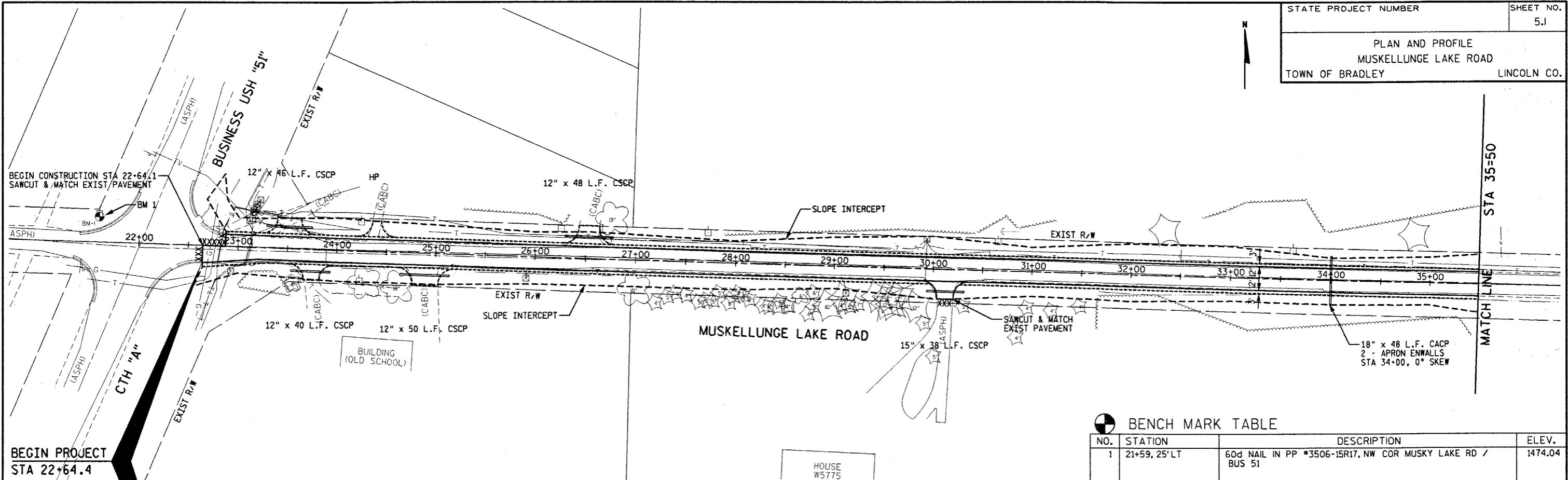
P.I. 11+58.47
Δ= 43°38'57"
D= 20°50'
T= 110.13'
L= 209.50'
R= 275.00'

APPROVED FOR TOWN OF BRADLEY

Date _____ Town Chairman _____

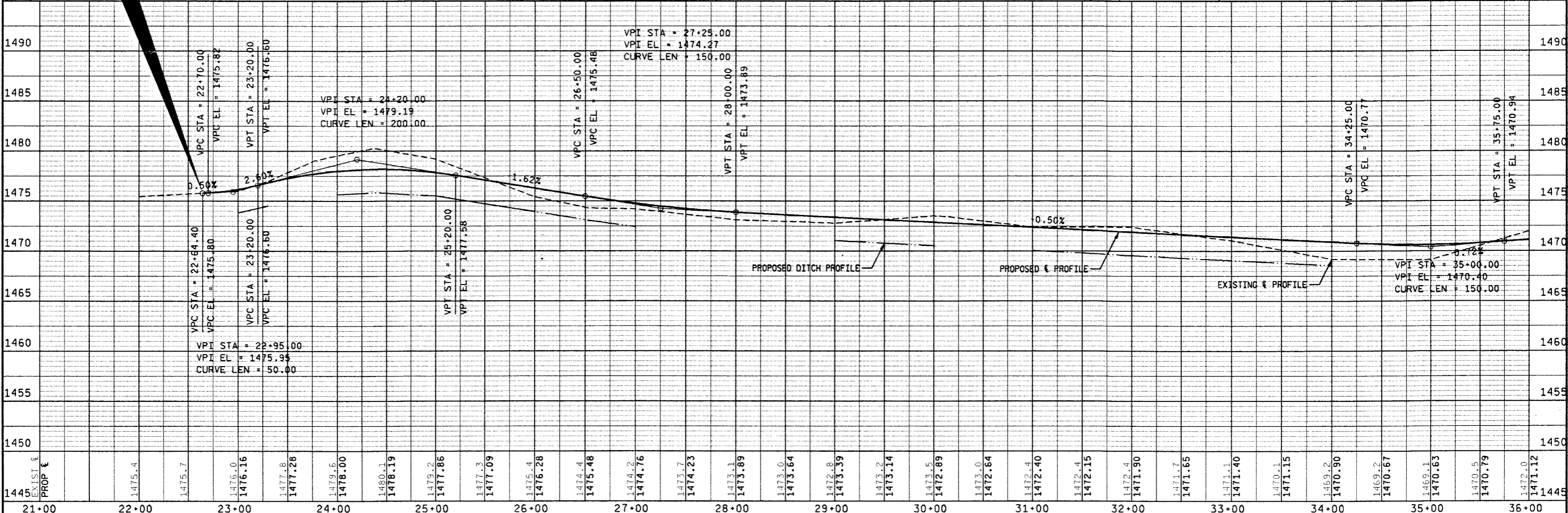
PLAT PREPARED BY:
OMNI ASSOCIATES
 APPLETON, WISCONSIN

Signature: *Donald P. Calhoun*
 Date: JAN 17 1999

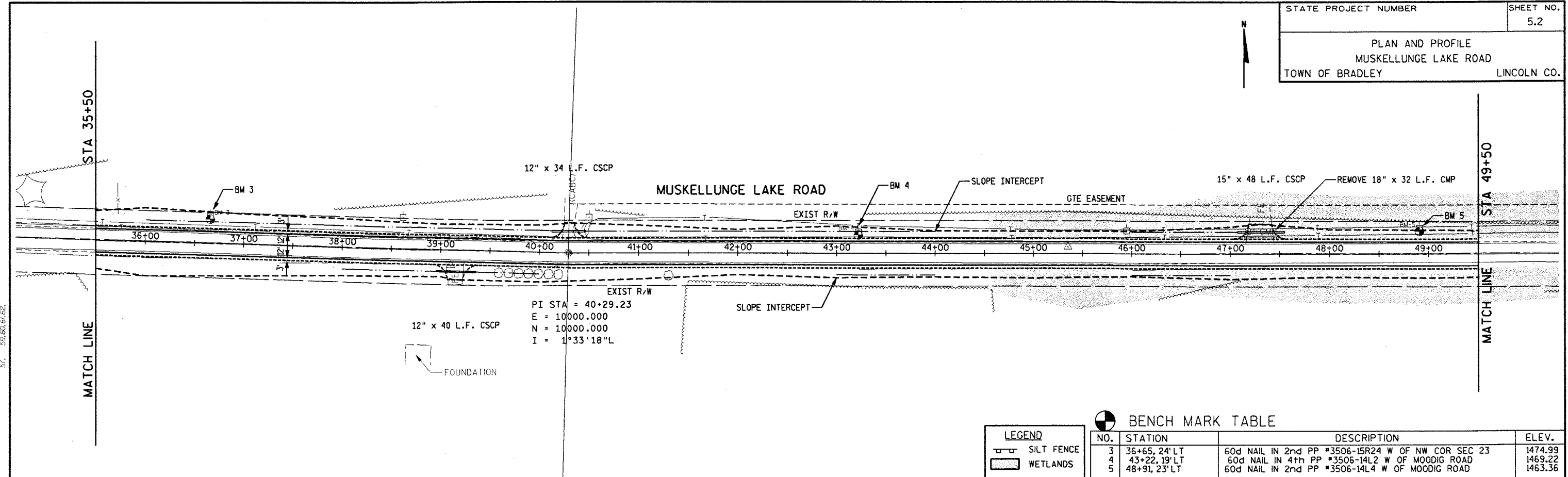


BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
1	21+59, 25' LT	60d NAIL IN PP #3506-15R17, NW COR MUSKY LAKE RD / BUS 51	1474.04

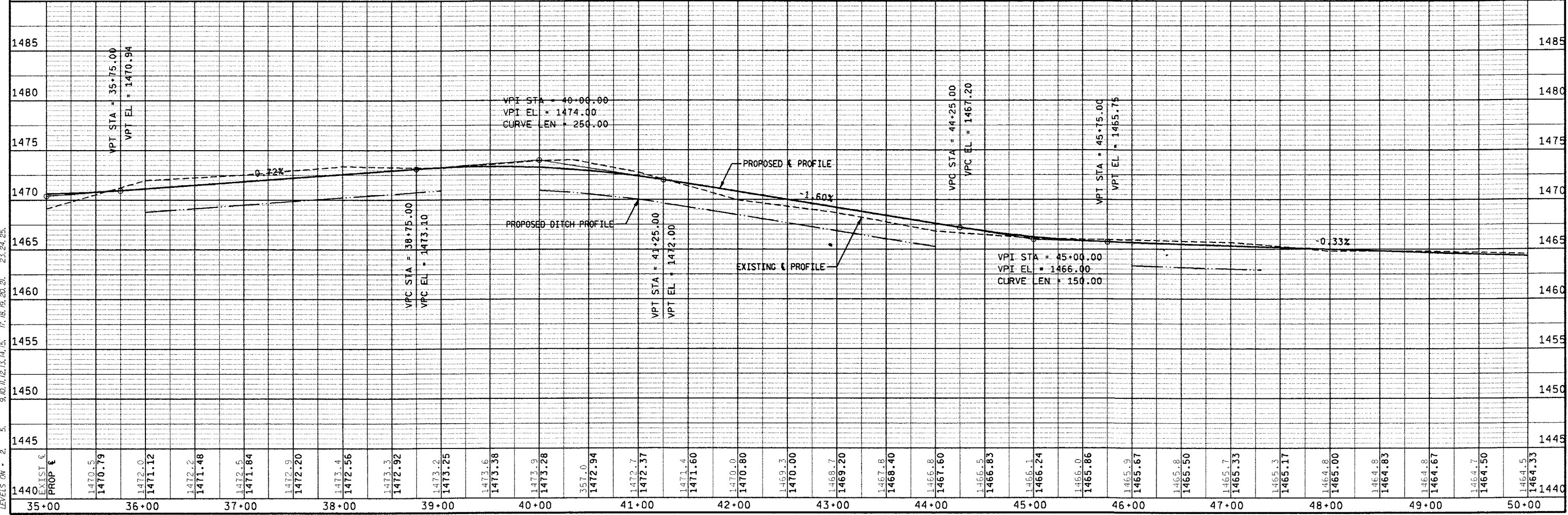


FILE NAME: E:\34398\SHEETS\PLAN /E143APPL.DGN TECH/ENGR: CRK/PTR PLOT DATE: 02/17/99
 ORIGINATOR: OMNINI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / 99
 LEVELS ON - 2, 5, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 23, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62

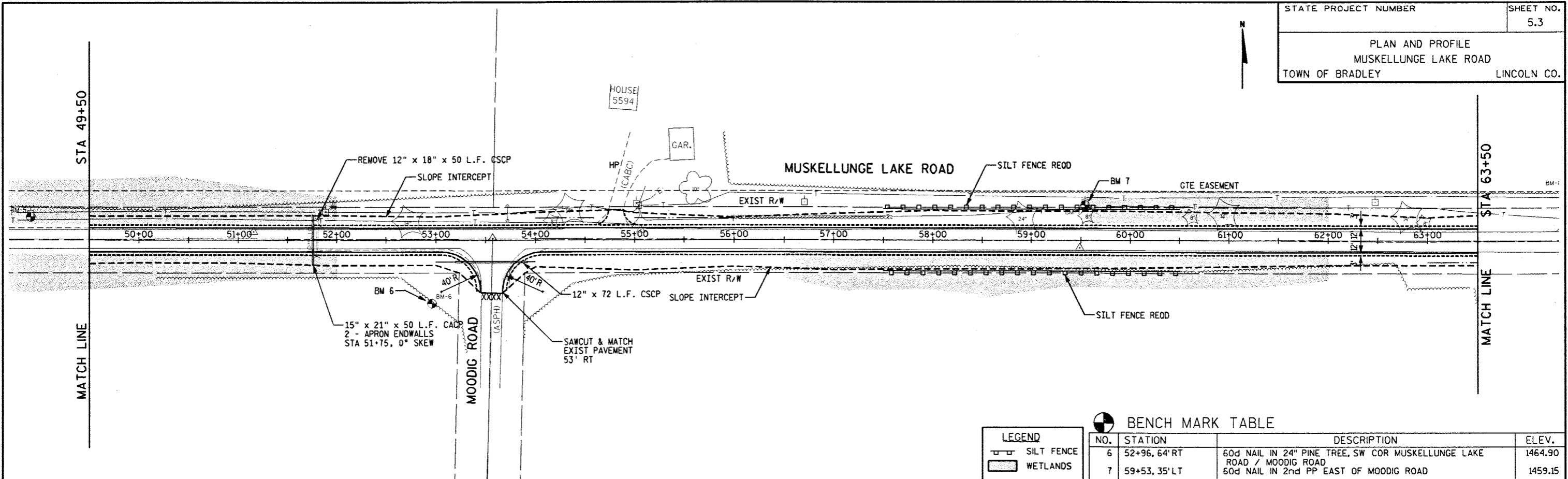


EXIST R/W
 PI STA = 40+29.23
 E = 10000.000
 N = 10000.000
 I = 1°33'18"L

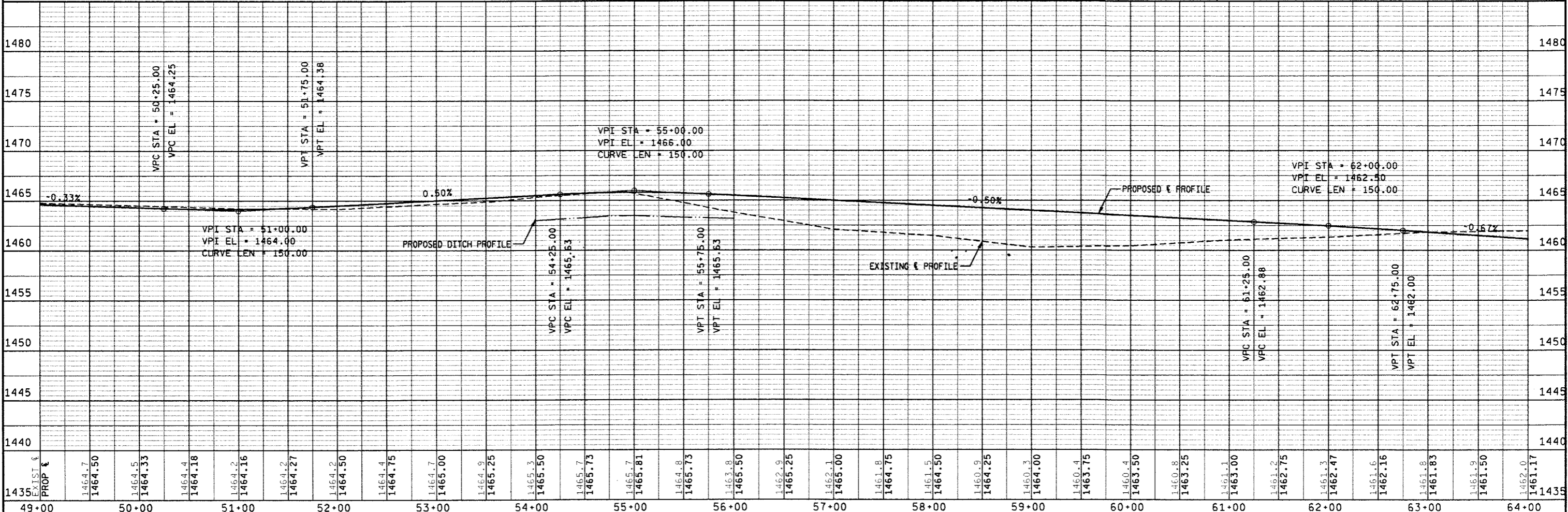
LEGEND		BENCH MARK TABLE			
NO.	STATION	DESCRIPTION	ELEV.		
3	36+65, 24' LT	60d NAIL IN 2nd PP #3506-15R24 W OF NW COR SEC 23	1474.99		
4	43+22, 19' LT	60d NAIL IN 4th PP #3506-14L2 W OF MOODIG ROAD	1469.22		
5	48+91, 23' LT	60d NAIL IN 2nd PP #3506-14L4 W OF MOODIG ROAD	1463.36		



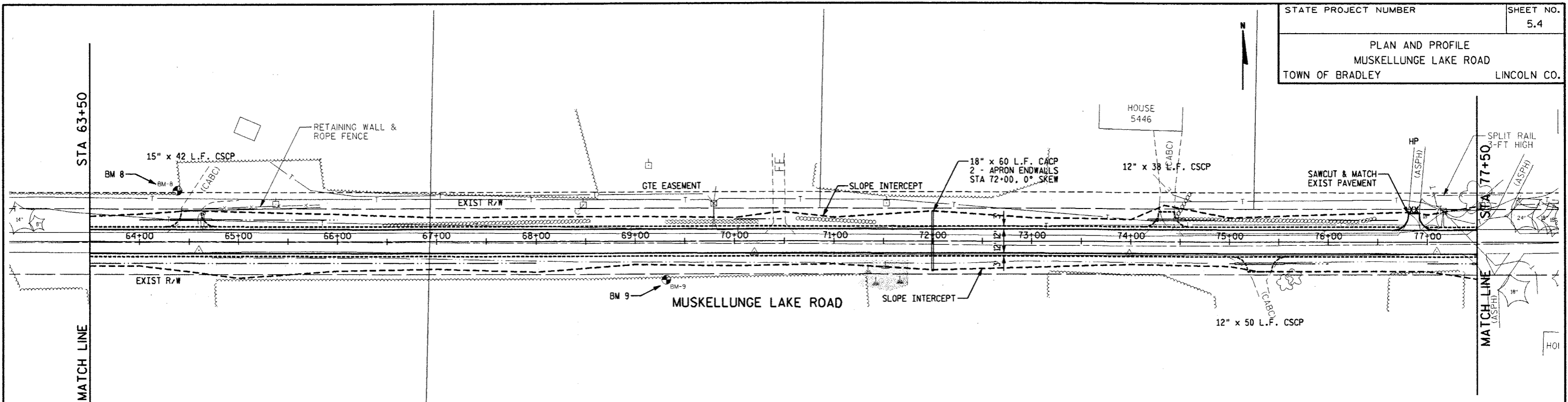
FILE NAME: E1343A9B/SHEETS /PLAN /E1343PP2.DGN TECH/ENGR: CRK/PTR PLOT DATE: 02/17/99
 ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS DW - 2, 5, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 23, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100



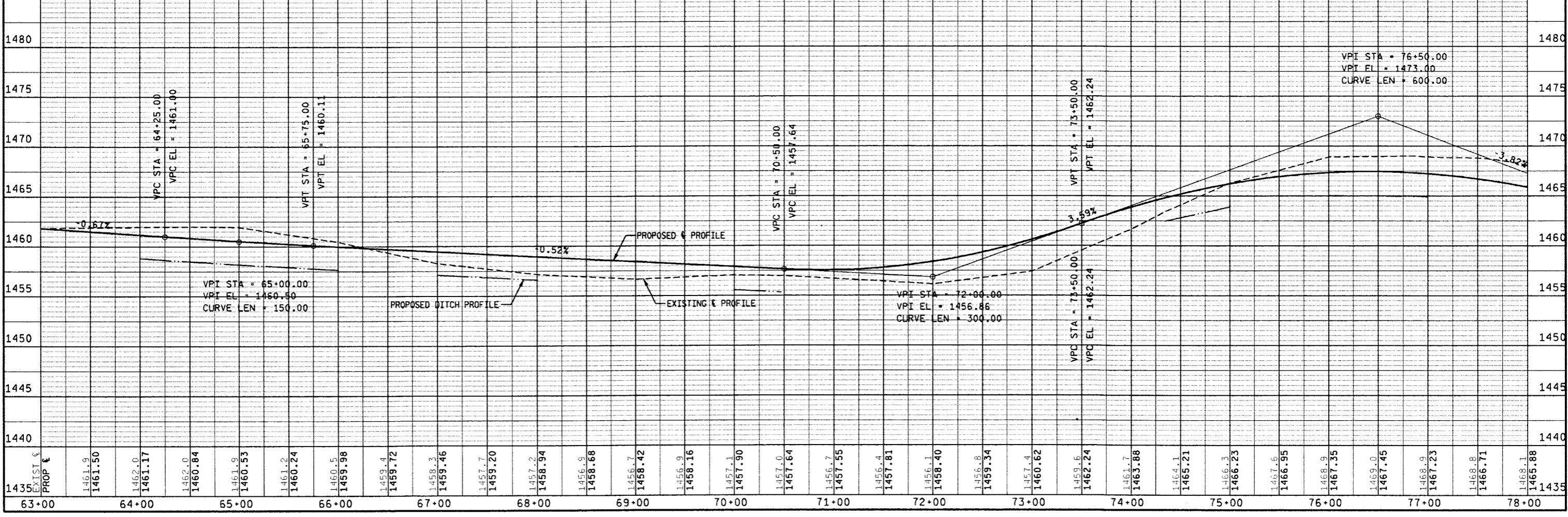
BENCH MARK TABLE			
NO.	STATION	DESCRIPTION	ELEV.
6	52+96, 64' RT	60d NAIL IN 24" PINE TREE, SW COR MUSKELLUNGE LAKE ROAD / MOODIG ROAD	1464.90
7	59+53, 35' LT	60d NAIL IN 2nd PP EAST OF MOODIG ROAD	1459.15



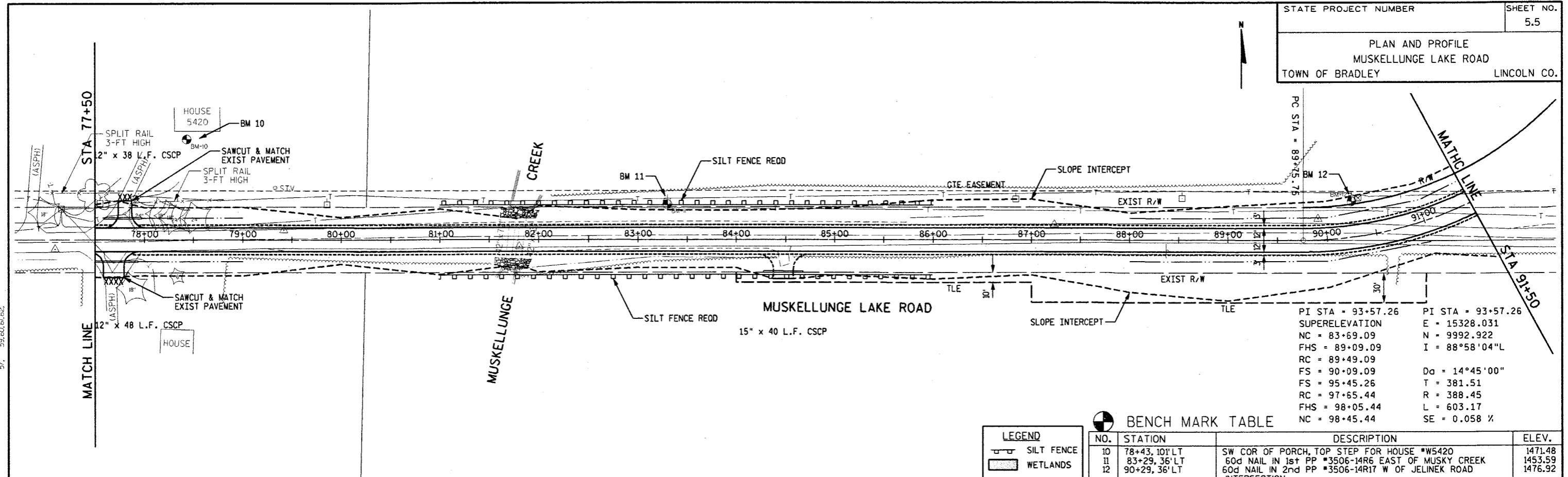
FILE NAME: E:\31318\31318.DWG /PLAN /E:\31318\31318.DWG TECH/ENGR: CRK/PTB PLOT DATE: 02/18/99
 ORIGINATOR: OMNIA ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON - 2, 3, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 23, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100



LEGEND		BENCH MARK TABLE		
NO.	STATION	DESCRIPTION	ELEV.	
8	64+38, 51' LT	60d NAIL IN 12" PINE, S EDGE OF DRIVE FOR ZINGERS PAINTBALL	1463.19	
9	69+31, 39' RT	60d NAIL IN 14" PINE TREE, 500'+/- E OF ZINGERS PAINTBALL, S SIDE OF ROAD	1459.28	



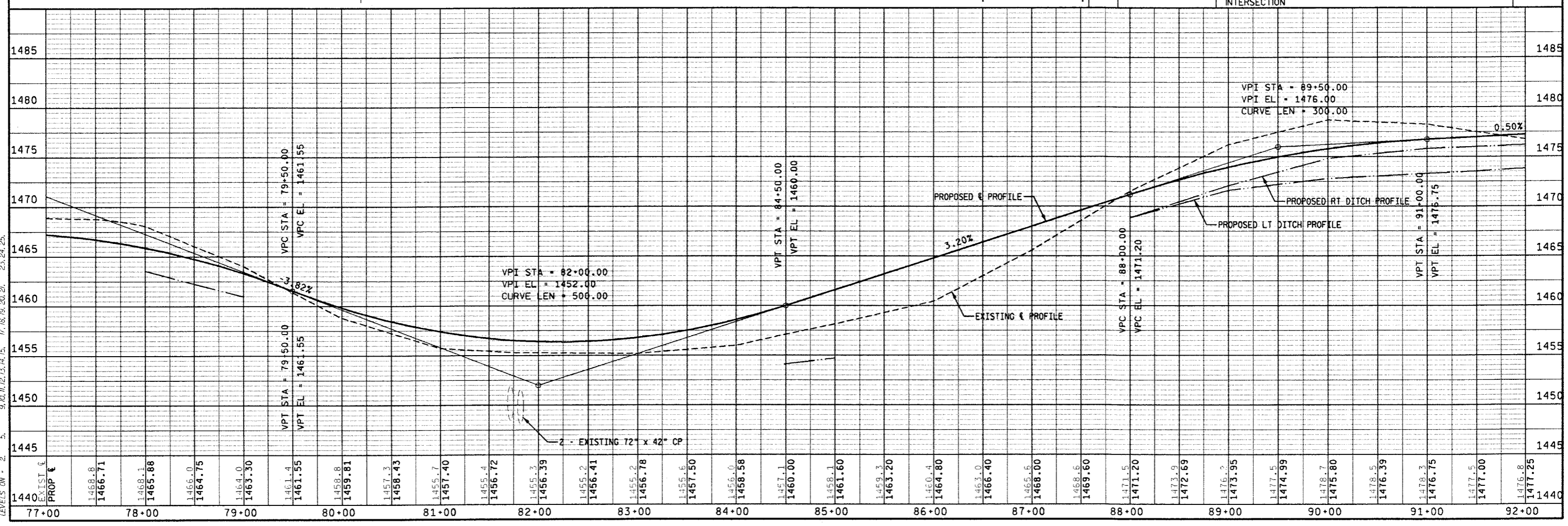
FILE NAME: E1343A98/SHEETS /PLAN /E1343A98.DWG TECH/ENGR: CRK/PTR PLOT DATE: 02/18/99
 ORIGINATOR: OMNINI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON - 2, 5, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 23, 24, 25. PLOT SCALE: 1:1



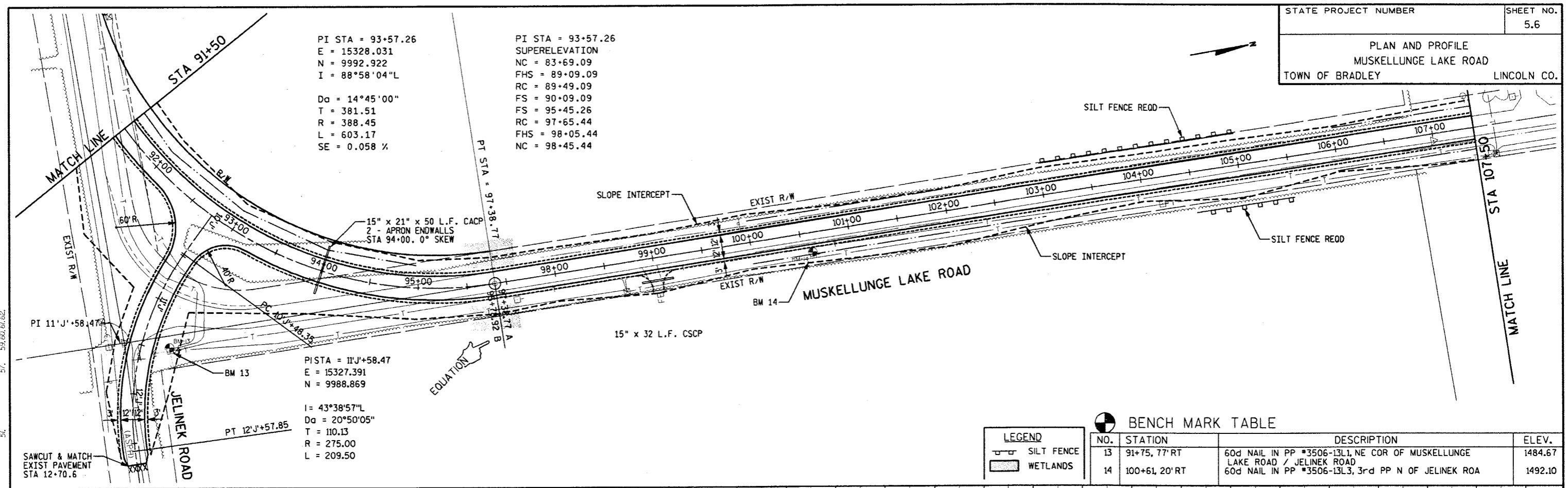
PI STA = 93+57.26	PI STA = 93+57.26
SUPERELEVATION	E = 15328.031
NC = 83+69.09	N = 9992.922
FHS = 89+09.09	I = 88°58'04" L
RC = 89+49.09	
FS = 90+09.09	D _a = 14°45'00"
FS = 95+45.26	T = 381.51
RC = 97+65.44	R = 388.45
FHS = 98+05.44	L = 603.17
NC = 98+45.44	SE = 0.058 %

BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
10	78+43, 10' LT	SW COR OF PORCH, TOP STEP FOR HOUSE #W5420	1471.48
11	83+29, 36' LT	60d NAIL IN 1st PP #3506-14R6 EAST OF MUSKY CREEK	1453.59
12	90+29, 36' LT	60d NAIL IN 2nd PP #3506-14R17 W OF JELINEK ROAD INTERSECTION	1476.92



FILE NAME: E134398/SHEETS /E134398.DGN TECH/ENGR: CRA/PTR PLOT DATE: 02/18/99
 ORIGINAL: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS: 0M - 2 5, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 23, 24, 25



PI STA = 93+57.26
E = 15328.031
N = 9992.922
I = 88°58'04"L
Da = 14°45'00"
T = 381.51
R = 388.45
L = 603.17
SE = 0.058 %

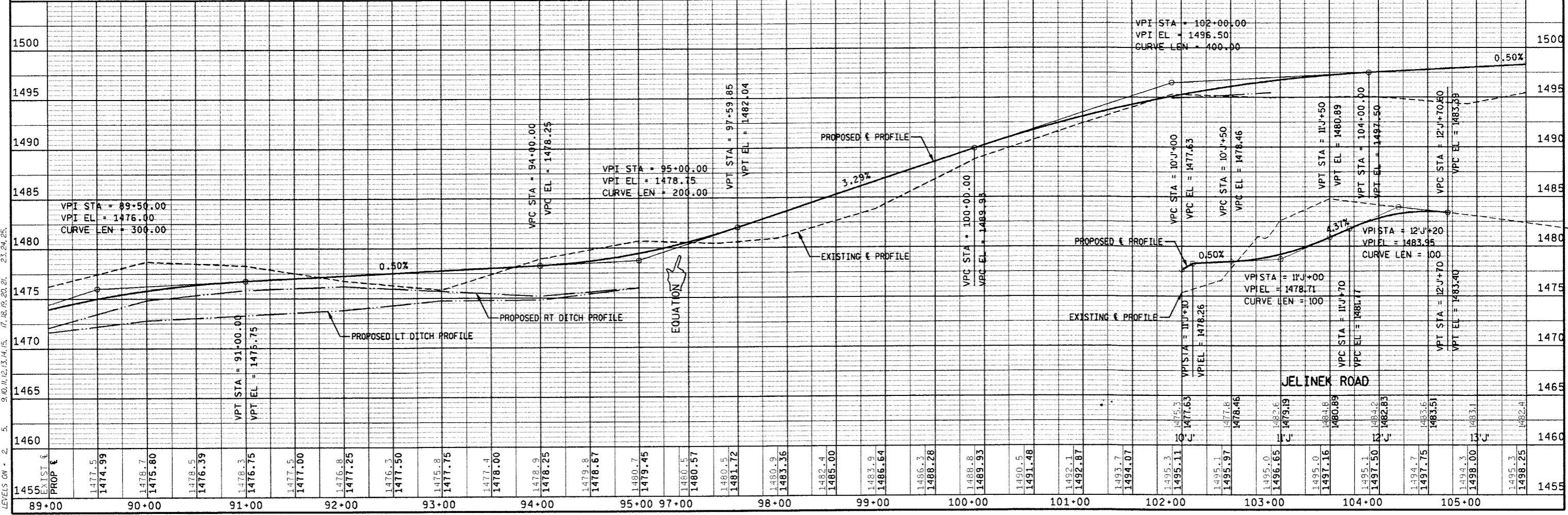
PI STA = 93+57.26
SUPERELEVATION
NC = 83+69.09
FHS = 89+09.09
RC = 89+49.09
FS = 90+09.09
FS = 95+45.26
RC = 97+65.44
FHS = 98+05.44
NC = 98+45.44

PI STA = 111'+58.47
E = 15327.391
N = 9988.869
I = 43°38'57"L
Da = 20°50'05"
T = 110.13
R = 275.00
L = 209.50

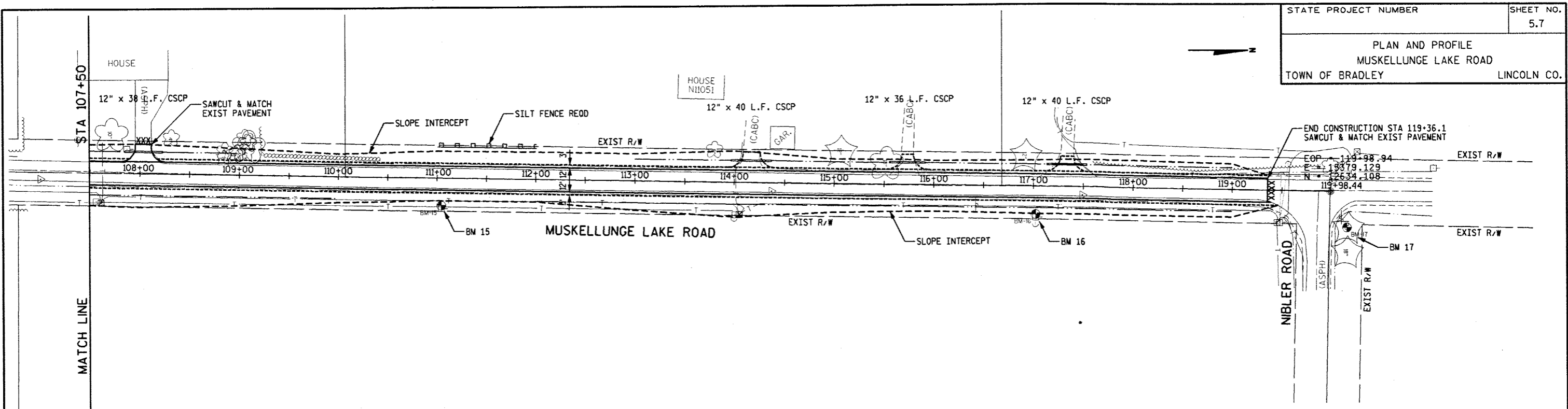
BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
13	91+75, 77' RT	60d NAIL IN PP #3506-13L1, NE COR OF MUSKELLUNGE LAKE ROAD / JELINEK ROAD	1484.67
14	100+61, 20' RT	60d NAIL IN PP #3506-13L3, 3rd PP N OF JELINEK ROA	1492.10

LEGEND	
[Symbol]	SILT FENCE
[Symbol]	WETLANDS



FILE NAME: E:\13\1389\1389.DGN TECH/ENGR: CRK/PTR PLOT DATE: 02/18/99
 ORIGINATOR: DMN/ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON - 2, 3, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 23, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35



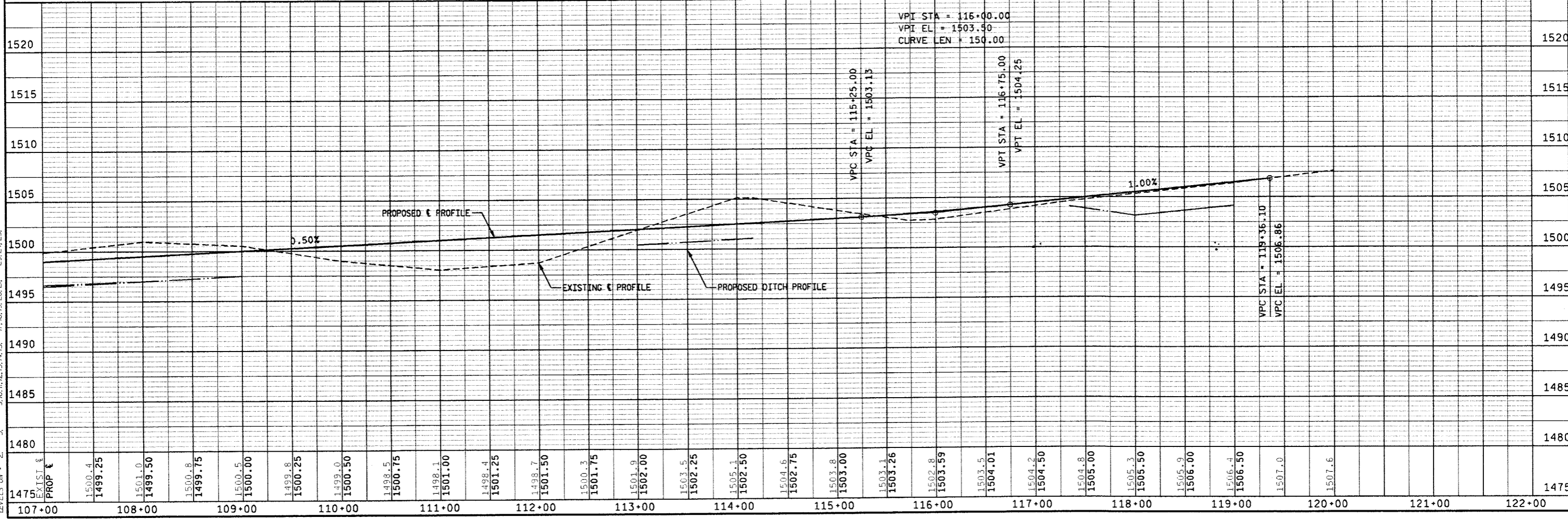
LEGEND

SILT FENCE

WETLANDS

BENCH MARK TABLE

NO.	STATION	DESCRIPTION	ELEV.
15	111+05, 28' RT	60d NAIL IN 1st PP N OF HOUSE #N11027	1500.13
16	117+03, 28' RT	60d NAIL IN 1st PP N OF HOUSE #11051	1505.84
17	120+16, 36' RT	60d NAIL IN 20" PINE TREE AT NE COR OF MUSKELLUNGE LAKE ROAD / NIBLER ROAD	1510.51



FILE NAME: E1343A88/SHEETS / E1343P7.DGN TECH/ENGR: CRK/PTR PLOT DATE: 02/18/99
 ORIGINATOR: OMNINI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON - 2, 5, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 23, 24, 25, 27, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62. PLOT SCALE: 1:1

FILE NAME: E133398/SHEETS /PLAN /E133398/1200 TECH/ENGR: CRK/PTR PLOT DATE: 02/17/99
 ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON 1/2 PLOT SCALE: 1:1 57, 59

EARTHWORK SUMMARY FOR MUSKELLUNGE LAKE ROAD

STATION	CUT AREA (SF)	CUT VOL (CY)	FILL AREA (SF)	FILL VOL (CY)	STATION	CUT AREA (SF)	CUT VOL (CY)	FILL AREA (SF)	FILL VOL (CY)
2288.00	0	0	0	0	7100.00	5	26	14	30
2300.00	58	13	0	0	7200.00	0	9	112	234
2400.00	156	396	0	0	7300.00	0	0	104	400
2500.00	125	520	0	0	7400.00	0	0	55	294
2600.00	13	255	9	17	7500.00	34	62	0	102
2700.00	21	64	0	17	7600.00	113	272	0	0
2800.00	5	50	15	27	7700.00	121	435	0	0
2900.00	12	32	9	43	7800.00	190	577	0	0
3000.00	114	233	0	16	7900.00	117	569	0	0
3100.00	23	253	5	10	8000.00	0	218	19	35
3200.00	85	199	0	10	8100.00	0	1	96	213
3300.00	21	196	9	17	8179.00	0	0	21	171
3400.00	0	40	55	119	8200.00	0	0	65	33
3500.00	0	0	54	201	8300.00	0	0	79	266
3600.00	125	231	0	99	8400.00	0	0	108	346
3700.00	62	346	8	14	8500.00	4	7	156	487
3800.00	87	275	0	14	8600.00	0	7	311	864
3900.00	41	236	1	2	8700.00	0	0	159	870
4000.00	90	243	0	2	8800.00	229	425	0	294
4100.00	62	281	0	0	8900.00	500	1350	0	0
4200.00	6	125	12	24	9000.00	375	1635	0	0
4300.00	27	61	8	38	9100.00	177	1029	0	0
4400.00	6	62	11	35	9200.00	173	662	23	46
4500.00	18	45	26	67	9300.00	30	395	47	136
4600.00	30	89	8	62	9400.00	186	409	0	89
4700.00	45	139	3	19	9500.00	68	482	1	2
4800.00	17	115	30	61	9577.00	3	102	82	120
4900.00	24	76	31	113	9800.00	0	4	103	216
5000.00	25	91	25	103	9900.00	0	0	88	353
5100.00	22	88	25	91	10000.00	21	39	5	171
5200.00	16	70	24	91	10100.00	43	119	3	15
5300.00	19	65	8	61	10200.00	96	256	2	10
5400.00	35	101	2	19	10300.00	9	193	42	82
5500.00	62	180	1	6	10400.00	0	16	60	189
5600.00	0	115	46	88	10500.00	0	0	161	408
5700.00	0	0	135	336	10600.00	1	2	43	376
5800.00	0	0	146	521	10700.00	96	180	0	79
5900.00	0	0	164	574	10800.00	147	450	0	0
6000.00	0	0	135	553	10900.00	82	424	0	0
6100.00	0	0	93	422	11000.00	3	159	36	67
6200.00	0	0	60	284	11100.00	0	6	98	249
6300.00	25	46	13	136	11200.00	0	0	89	346
6400.00	60	157	1	27	11300.00	54	99	0	165
6500.00	158	404	0	2	11400.00	201	472	0	0
6600.00	70	424	0	0	11500.00	92	544	0	0
6700.00	9	146	22	40	11600.00	11	192	8	16
6800.00	7	30	45	123	11700.00	35	85	1	17
6900.00	0	13	53	182	11800.00	41	139	1	3
7000.00	10	18	2	102	11900.00	43	155	0	2
					11936.00	0	29	0	0
TOTALS							18759		12589

STATE PROJECT NUMBER	SHEET NO. 8.1
EARTHWORK SUMMARY MUSKELLUNGE LAKE ROAD	
TOWN OF BRADLEY	LINCOLN CO.

EARTHWORK SUMMARY FOR JELINEK ROAD

STATION	CUT AREA (SF)	CUT VOL (CY)	FILL AREA (SF)	FILL VOL (CY)
1012.00	0		0	
1100.00	269	438	0	0
1200.00	118	719	0	0
1271.00	0	155	0	0
TOTALS		1312		0

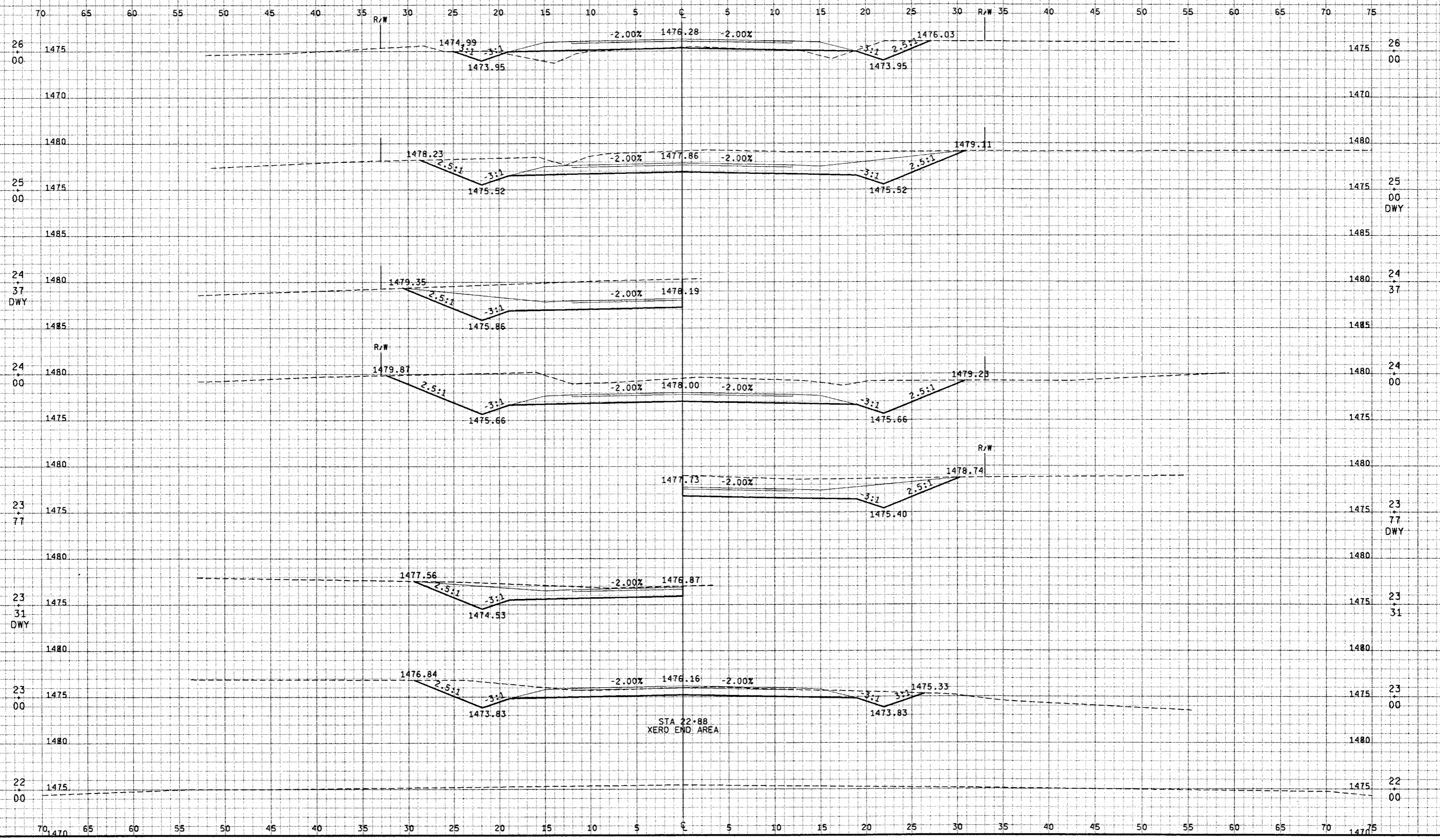
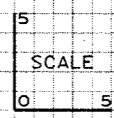
EXCAVATION BELOW SUBGRADE

STATION	CUT AREA (SF)	CUT VOL (CY)
8200.00	0	
8300.00	14	28
8400.00	15	54
8500.00	45	109
8600.00	35	148
8700.00	0	65
TOTALS		404

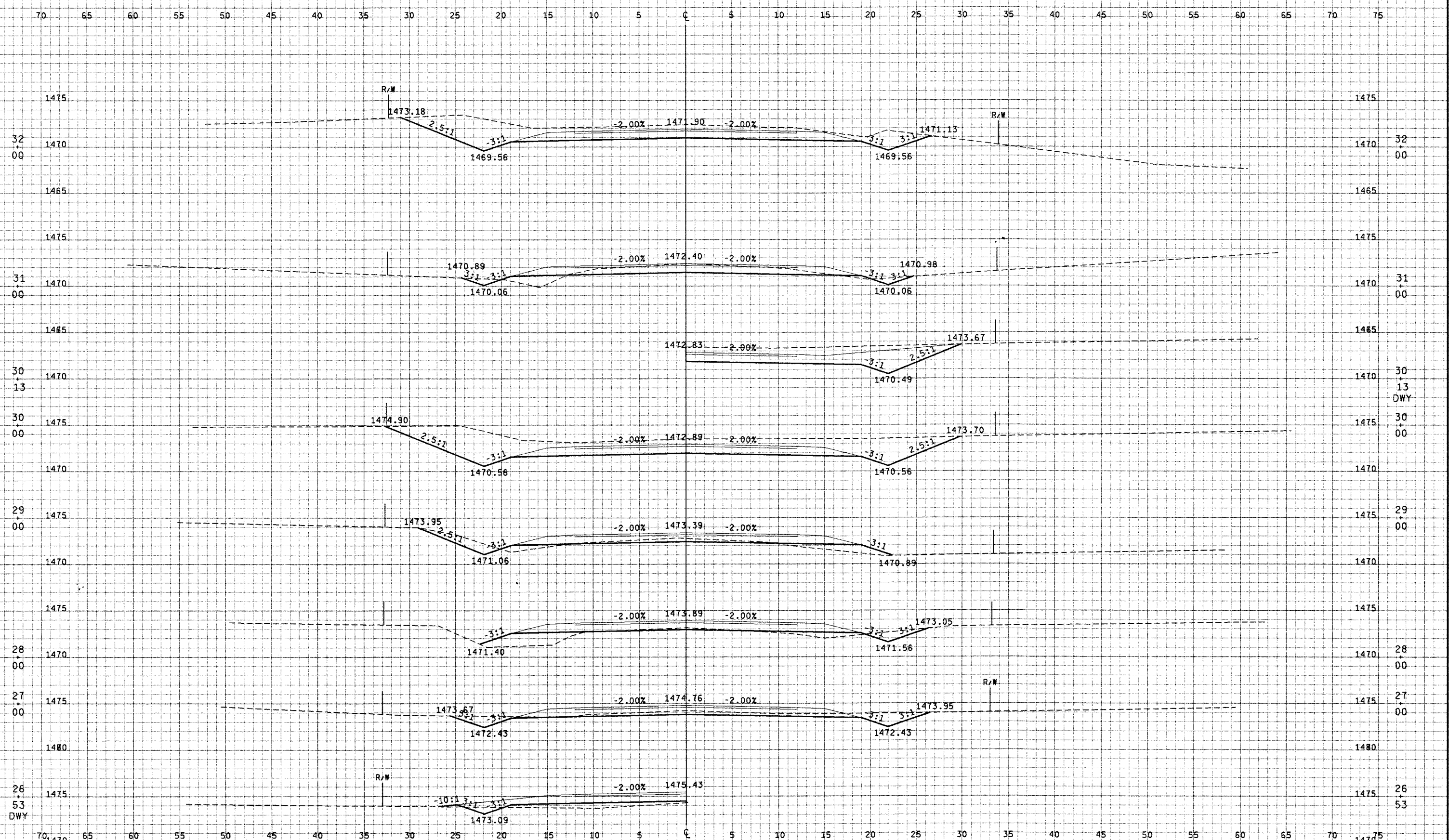
UNCLASSIFIED EXCAVATION

LOCATION STATION TO STATION	UNCLASSIFIED EXCAVATION CY	EBS CY	FILL* CY	WASTE CY
MUSKELLUNGE LAKE ROAD				
STA 22+88 - 119+36	18,759	404	16,366	2,797
JELINEK ROAD				
STA 10'+J+12 - 12'+J'+71	1,312	0	0	1,312
TOTALS	20,071	404	16,366	4,109

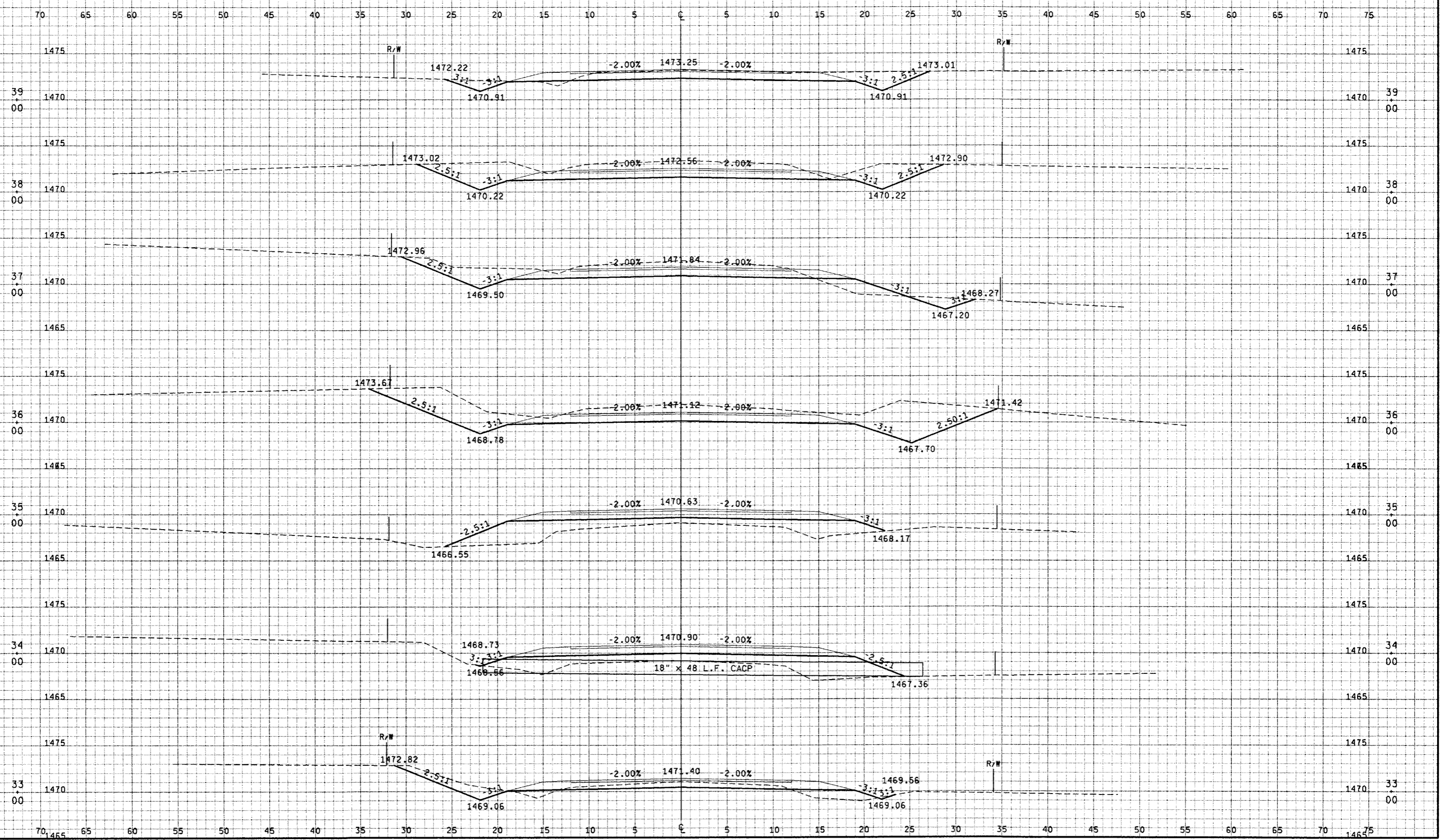
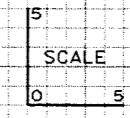
* 1.3 EXPANSION FACTOR



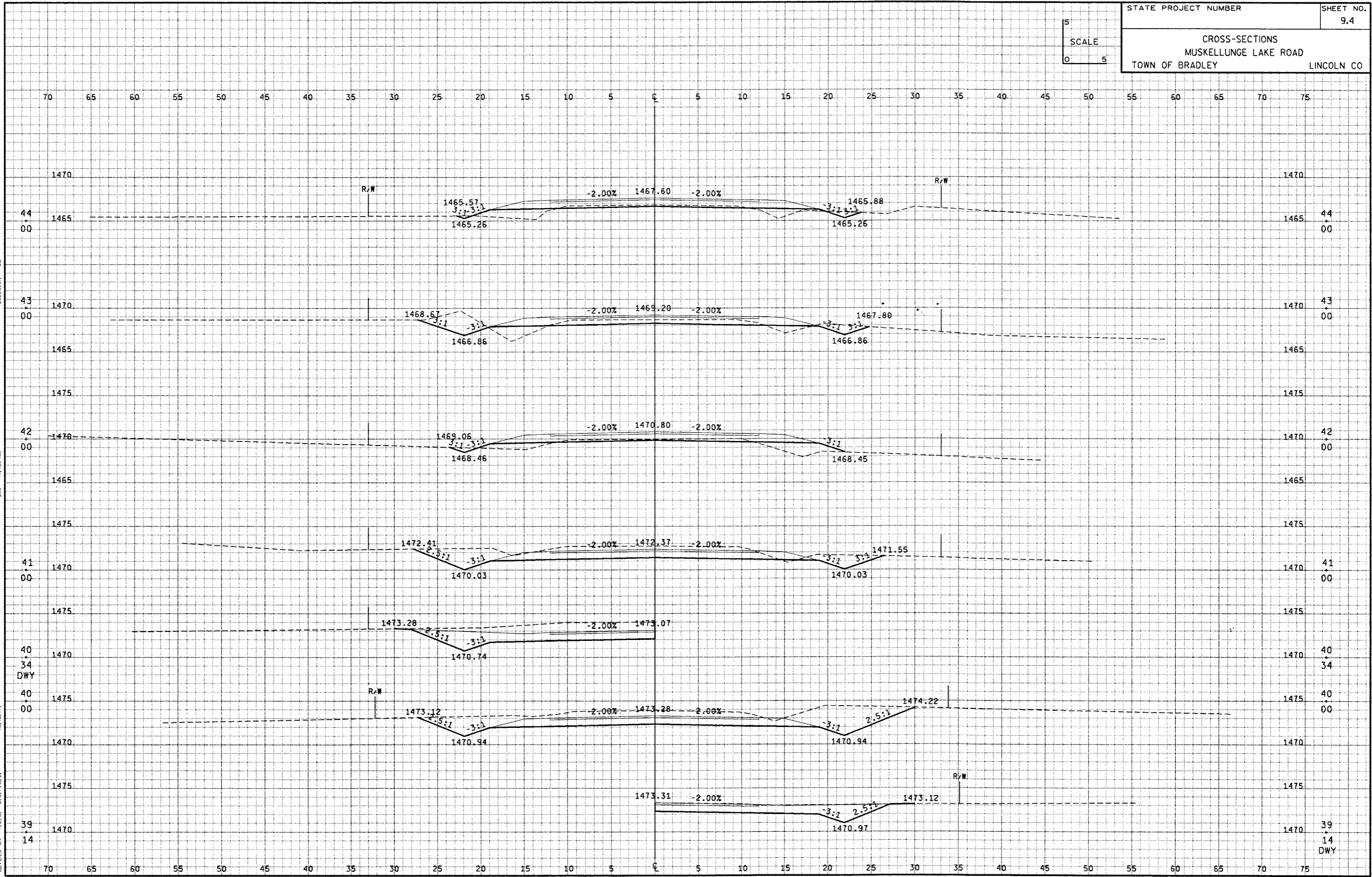
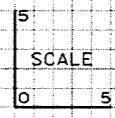
FILE NAME: E1343AB8/SHEETS /PLAN /E1343X0LDGN TECH/ENGR: CRK/PTR
 ORIGINATOR: OMNIA ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914
 LEVELS ON - 1,2,3, 5,6,7,8,9, 15,16,17, 39, 41,42,43, 51, 59,60,61, 63
 PLOT DATE: 02/17/99
 REV. DATE: / /99
 PLOT SCALE: 1:1



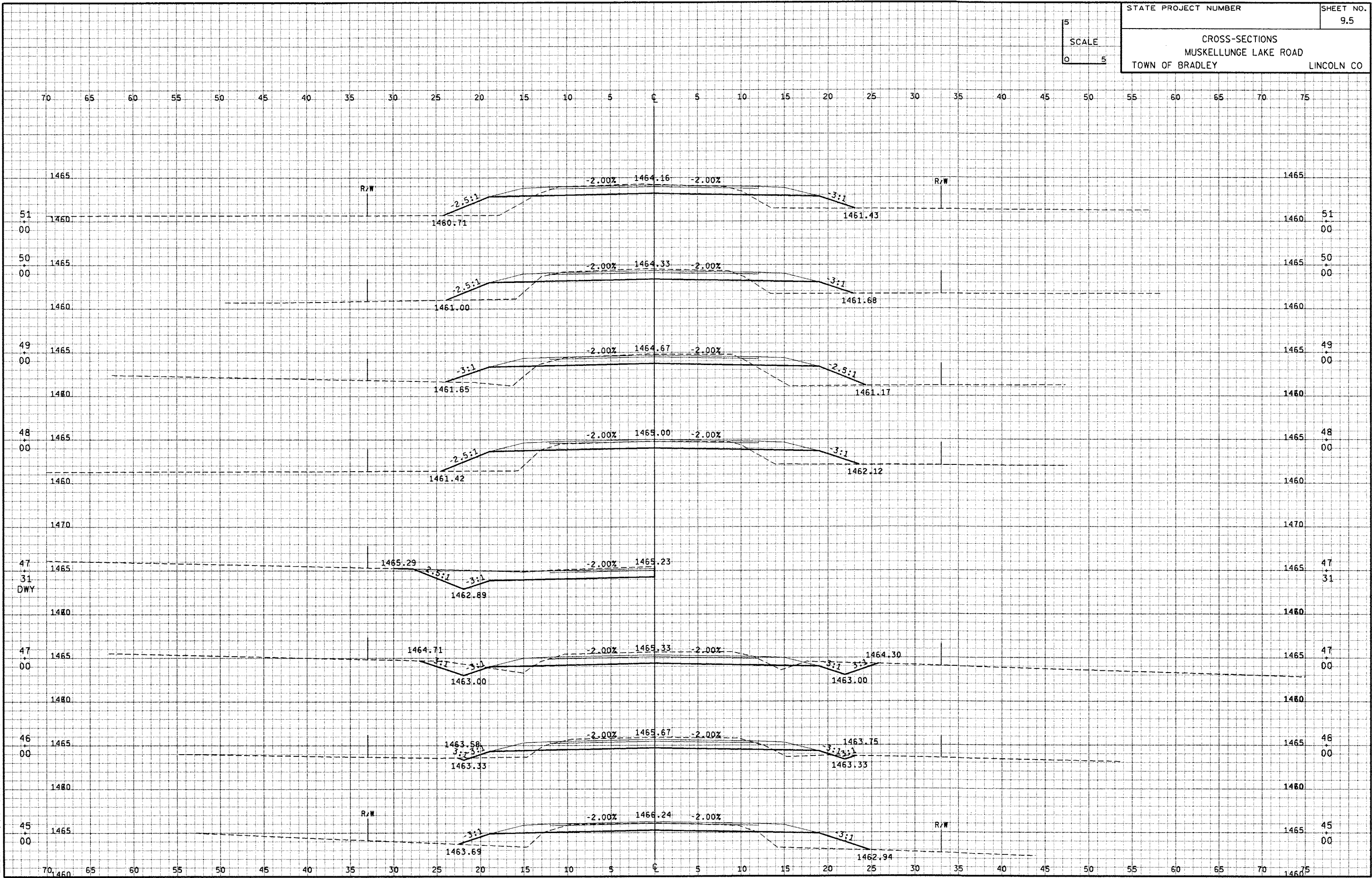
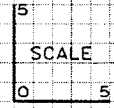
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 ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: /99
 LEVELS ON - 1, 2, 3, 5, 6, 7, 8, 9, 15, 16, 17, 39, 41, 42, 43, 59, 60, 61, 63 PLOT SCALE: 1:1



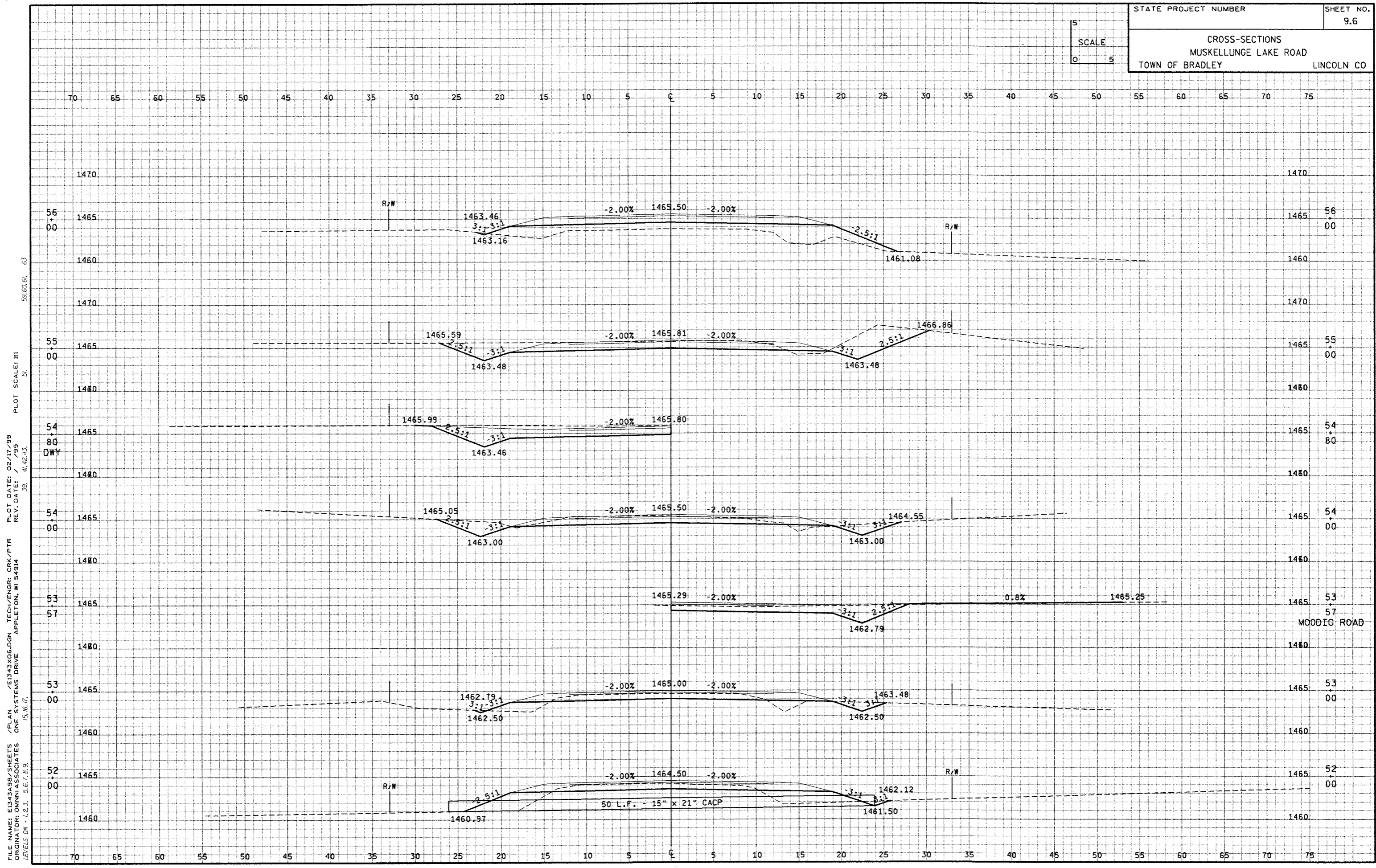
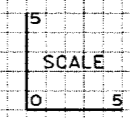
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 ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: /99
 LEVELS ON: 1, 2, 3, 5, 6, 7, 8, 9, 15, 16, 17, 39, 41, 42, 43, 59, 60, 61, 63, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 00



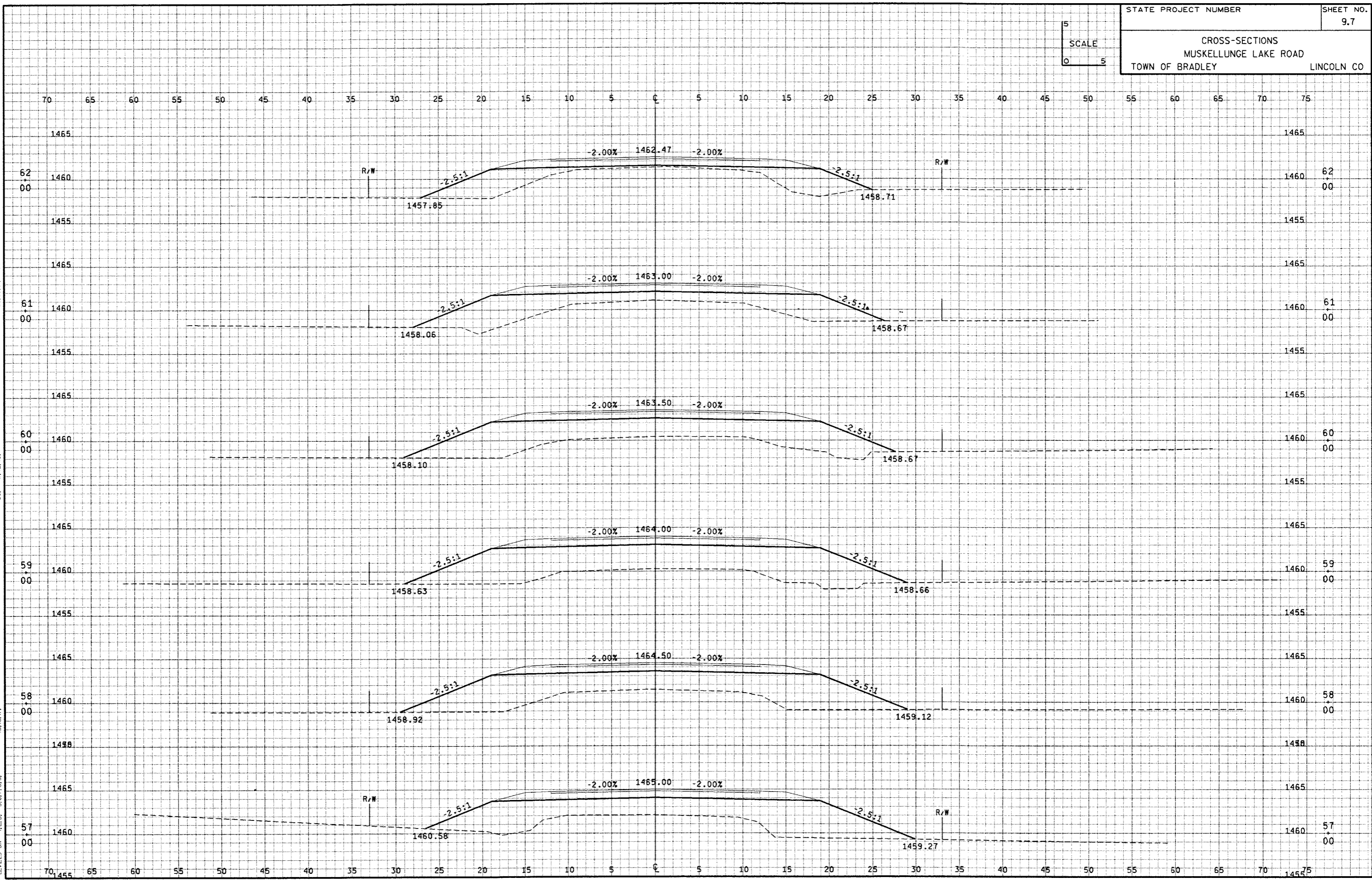
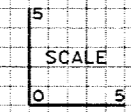
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 ORIGINATOR: OMNIA ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
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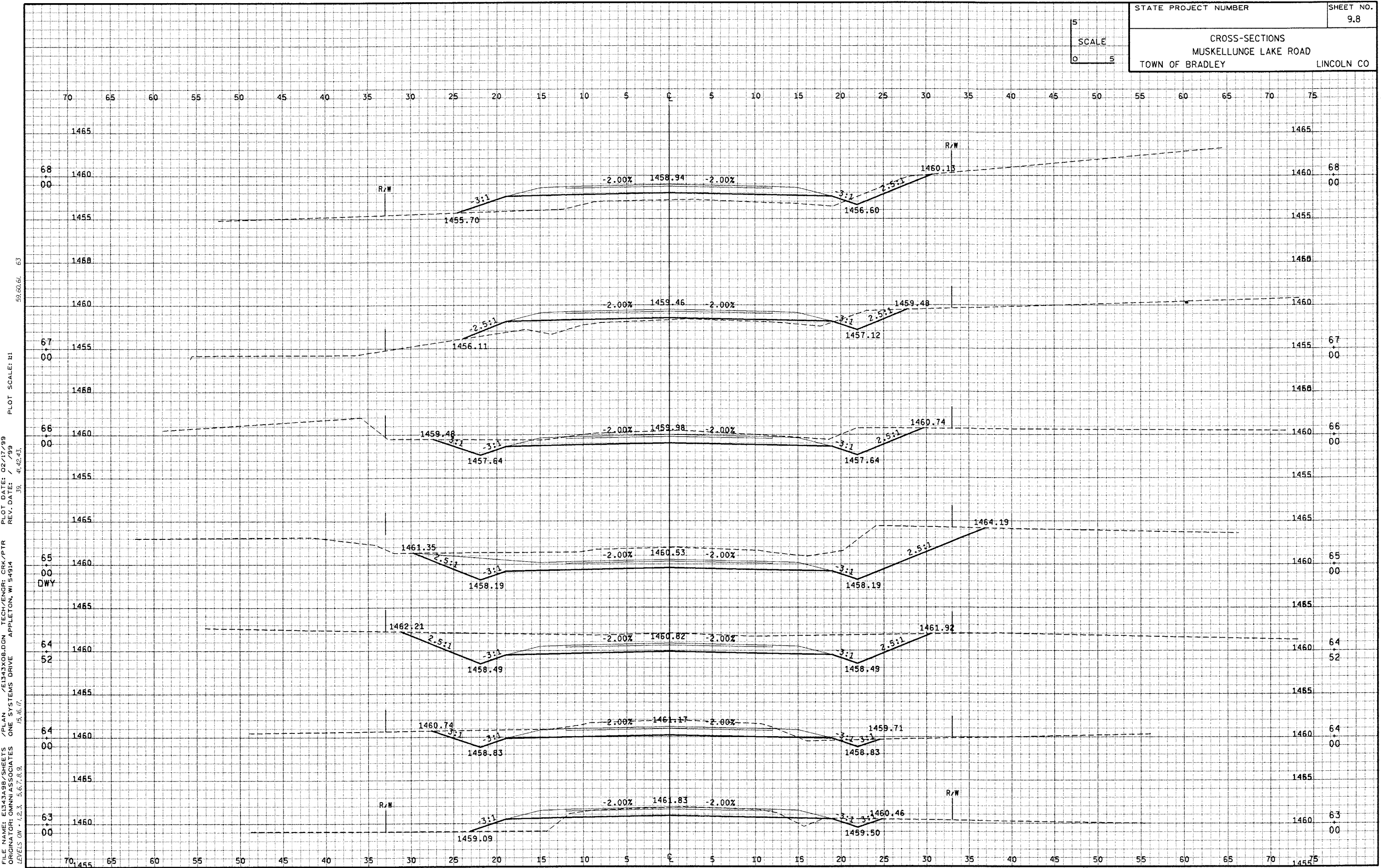
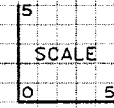
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 ORIGINATOR: OMNINI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
 LEVELS ON - 1,2,3, 5,6,7,8,9 15,16,17, 39, 41,42,43, 50,60,61, 63



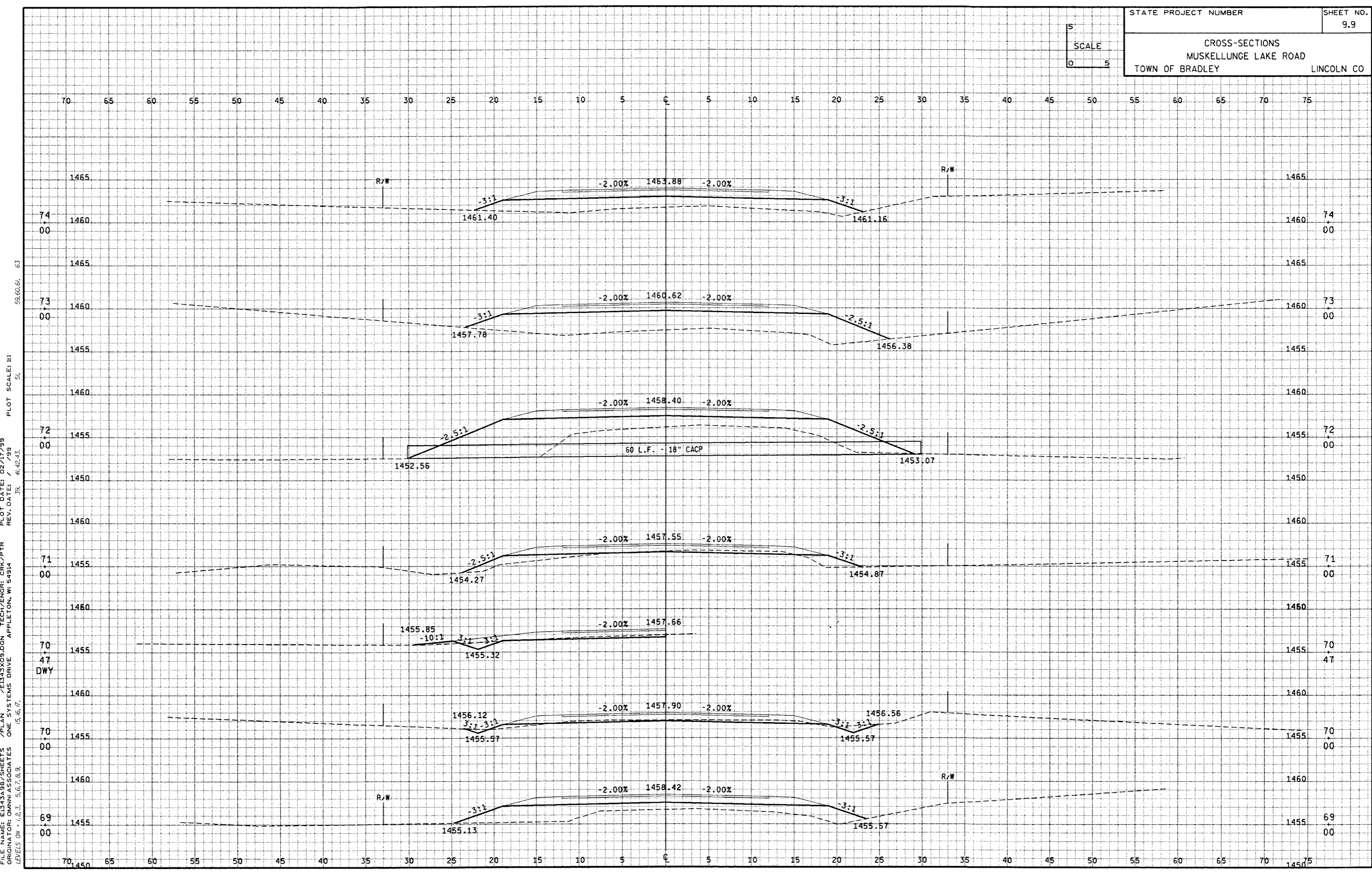
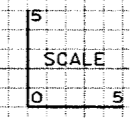
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 LEVELS ON - 1,2,3, 5, 6, 7, 8, 9, 15, 16, 17, 39, 41, 42, 43, 51, 59, 60, 61, 63 PLOT SCALE: 1:1



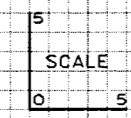
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 ORIGINATOR: OMNIA ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON: 1,2,3, 5,6,7,8,9, 15,16,17, 39, 41,42,43, 59,60,61, 63 PLOT SCALE: H1



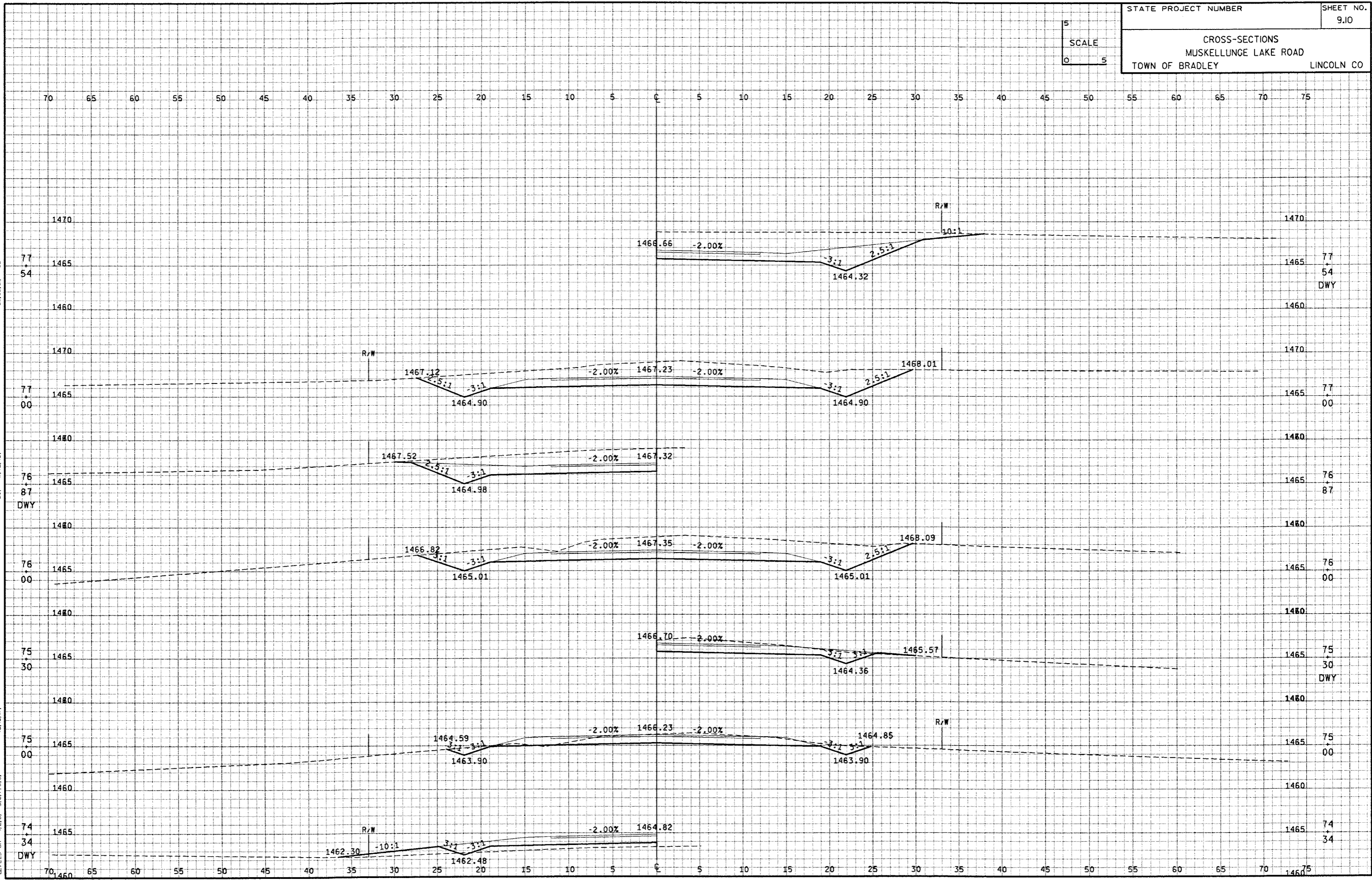
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 ORIGINATOR: OMNINI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
 LEVELS ON: 1, 2, 3, 5, 6, 7, 8, 9, 15, 16, 17, 39, 41, 42, 43, 59, 60, 61, 63

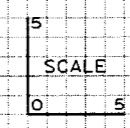


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 ORIGINATOR: GMINI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: /99
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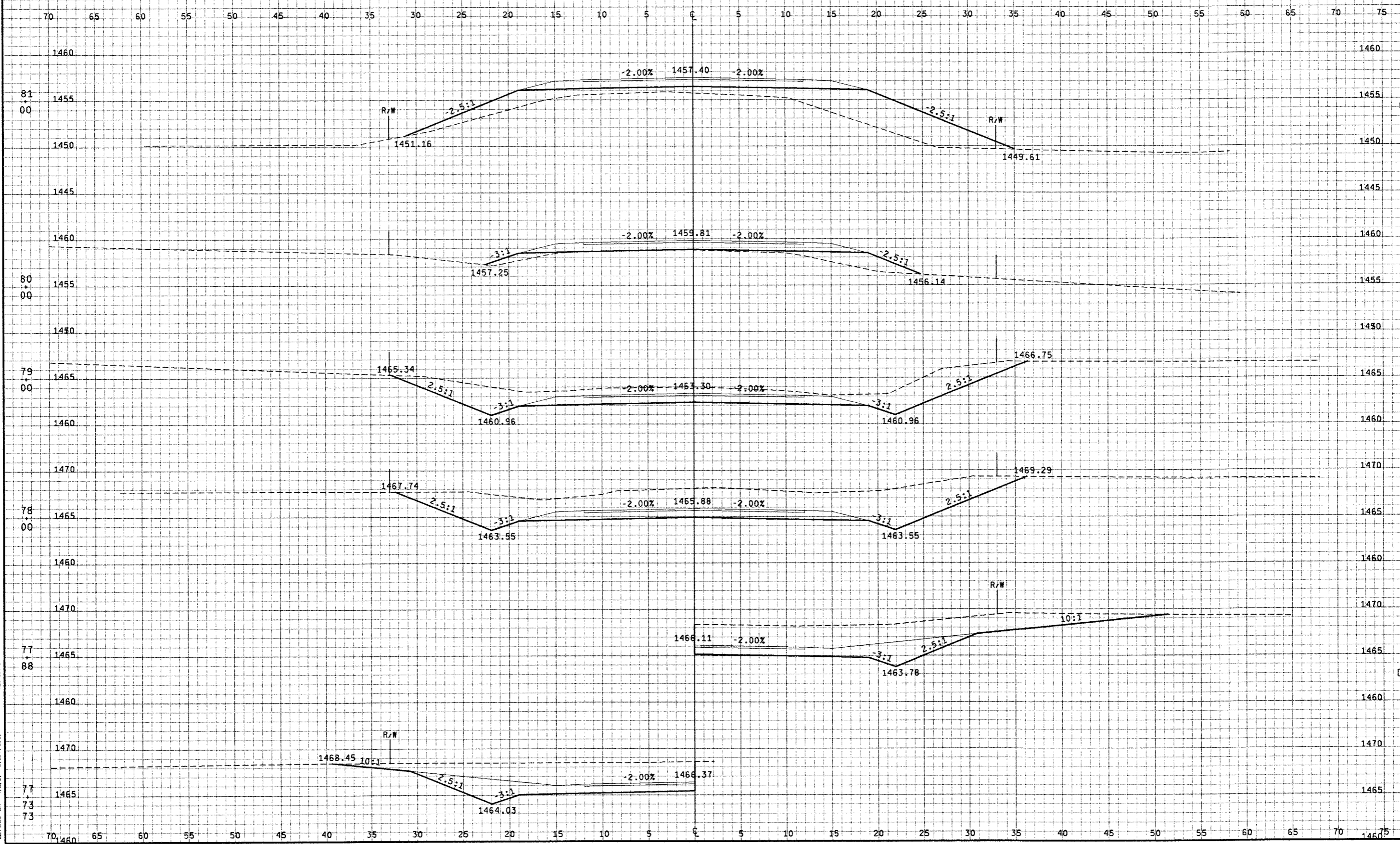


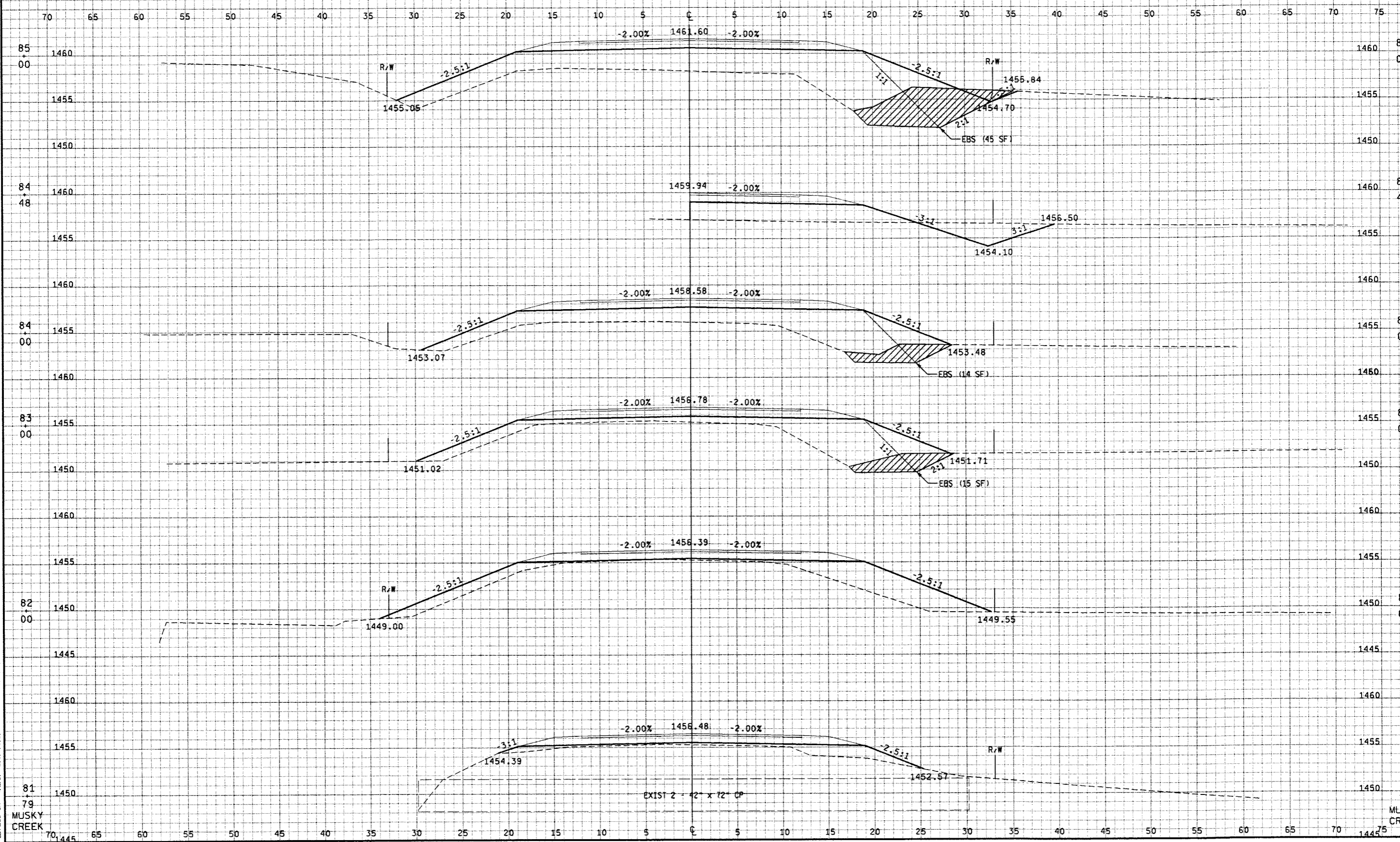
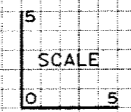
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 ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON - 1,2,3, 5,6,7,8,9, 15,16,17, 39, 41,42,43, 59,60,61, 63 PLOT SCALE: 1:1



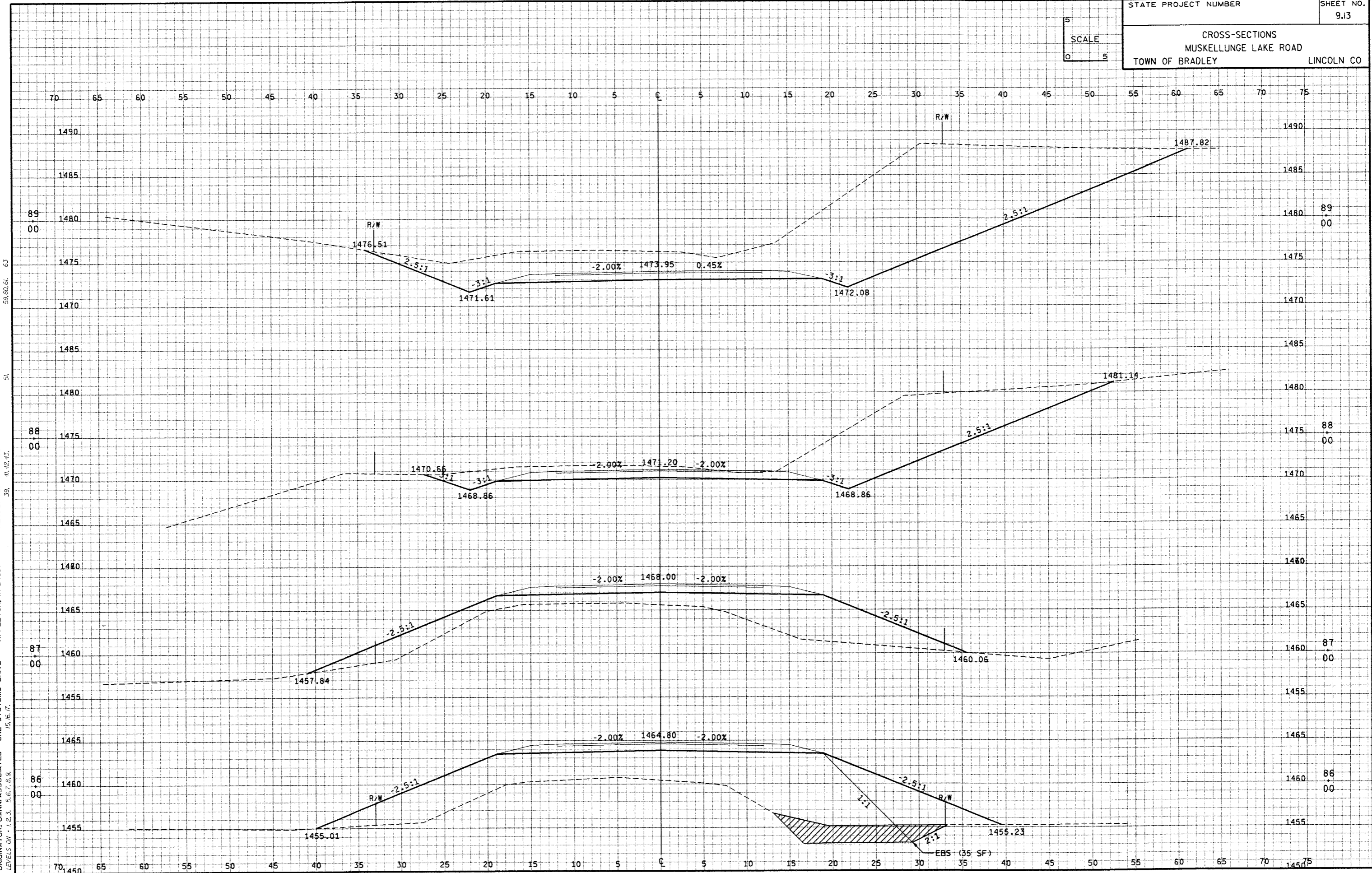
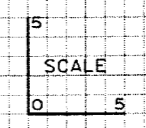


FILE NAME: E:\33498\SHEETS\PLAN /E1333X1.DGN TECH/ENGR: CRK/PTR PLOT DATE: 02/17/99
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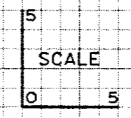




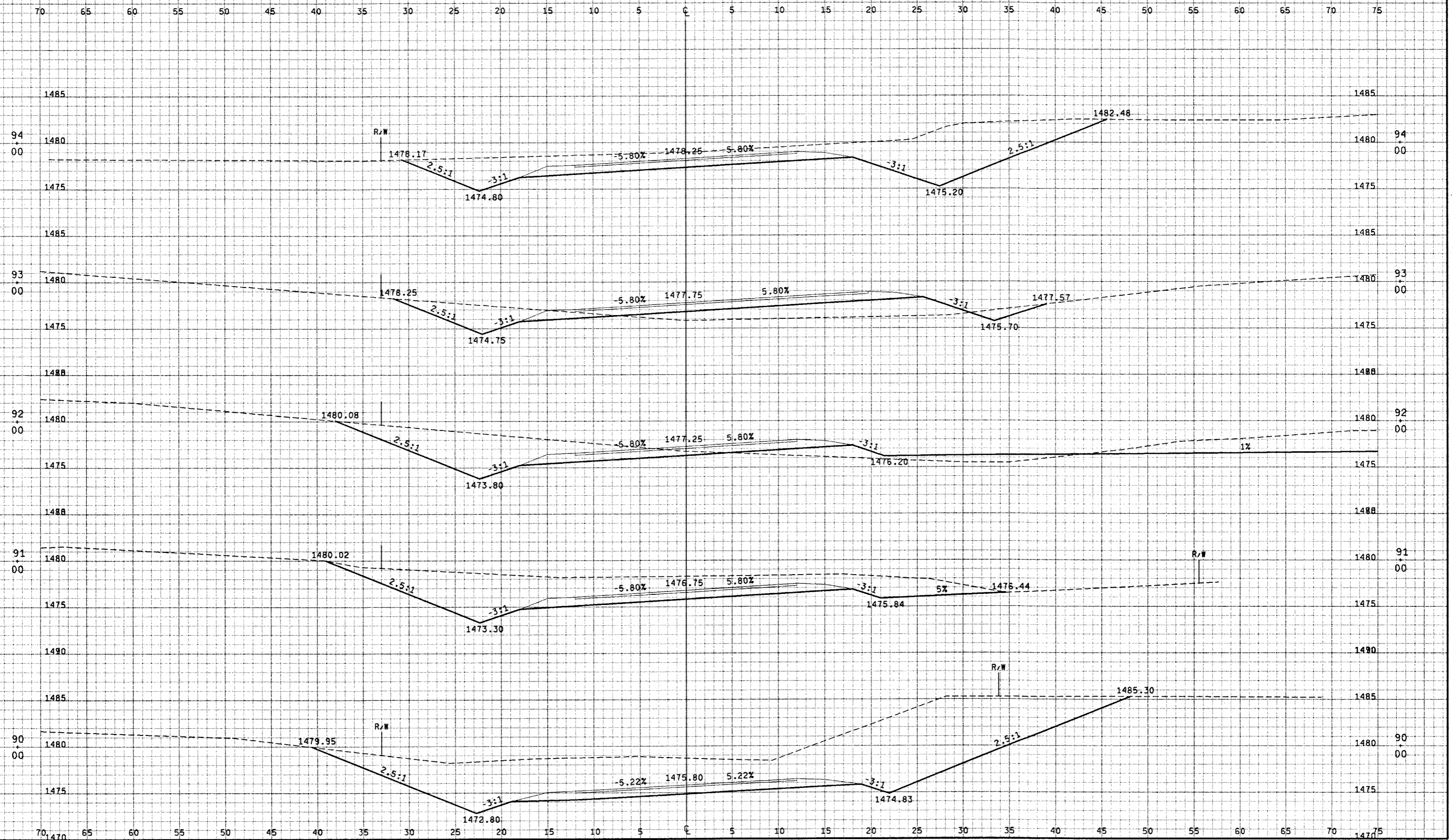
FILE NAME: E1343A98/SHEETS /PLAN /E1343A2.DGN TECH/ENGR: GSK/PTR PLOT DATE: 02/17/99
 ORIGINATOR: OMNISI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON - 1, 2, 3, 5, 6, 7, 8, 9, 15, 16, 17, 39, 41, 42, 43, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85

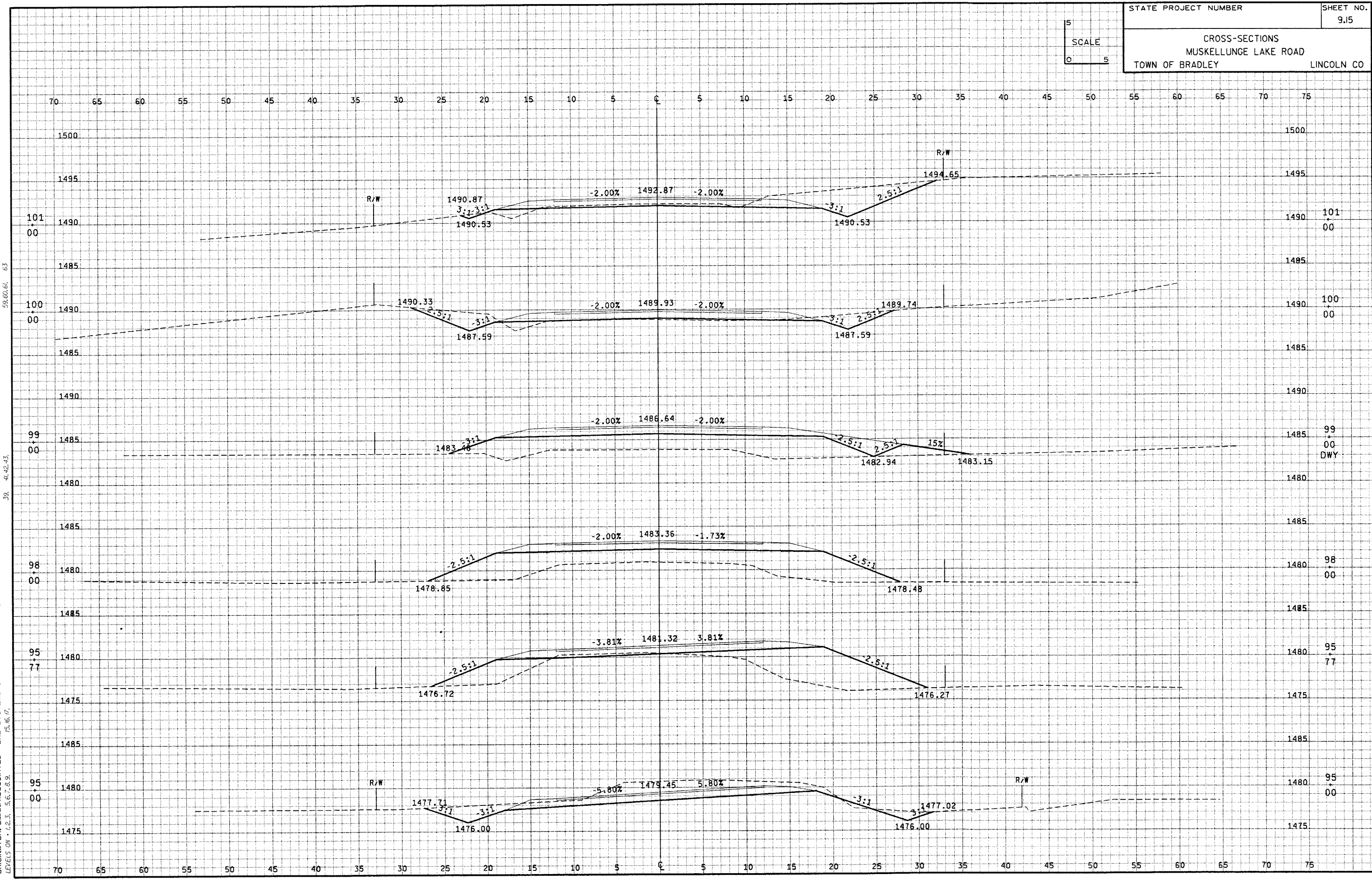
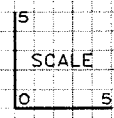


FILE NAME: E:\1343\88\SHEETS /PLAN /E1343X13.DGN TECH/ENGR: CRK/PTR PLOT DATE: 02/17/99
 ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 PLOT SCALE: 1:1
 LEVELS ON - 1,2,3, 5,6,7,8,9, 15,16,17, 39, 41,42,43, 59,60,61, 63, 51

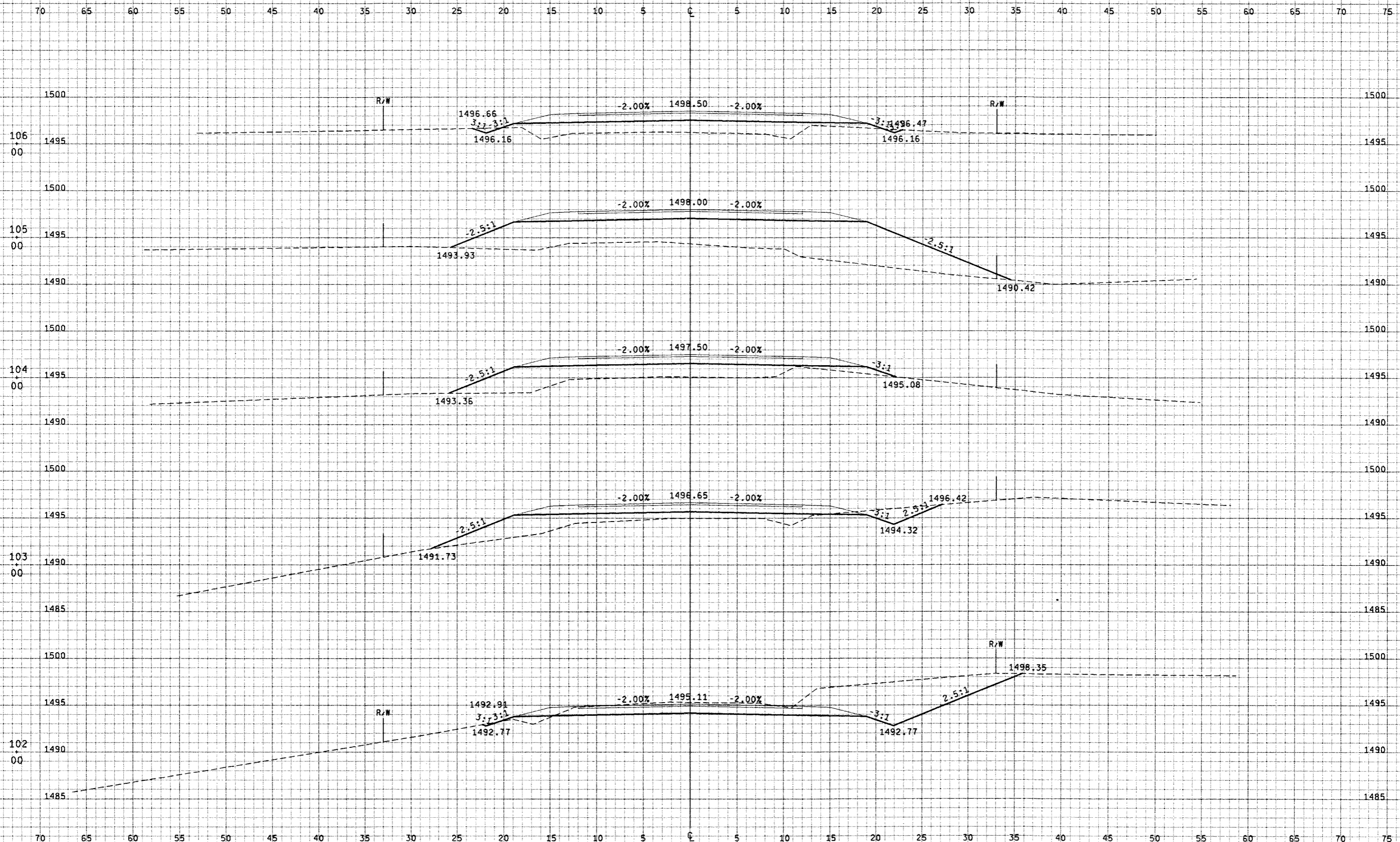
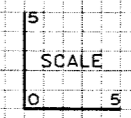


FILE NAME: E:\134398\SHEETS\PLAN\E134398.DGN TECH/ENGR: CRK/PTR PLOT DATE: 02/18/99
 ORIGINATOR: OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: 4/12/93
 LEVELS ON: 1,2,3, 5,6,7,8,9, 15,16,17 PLOT SCALE: 1:1

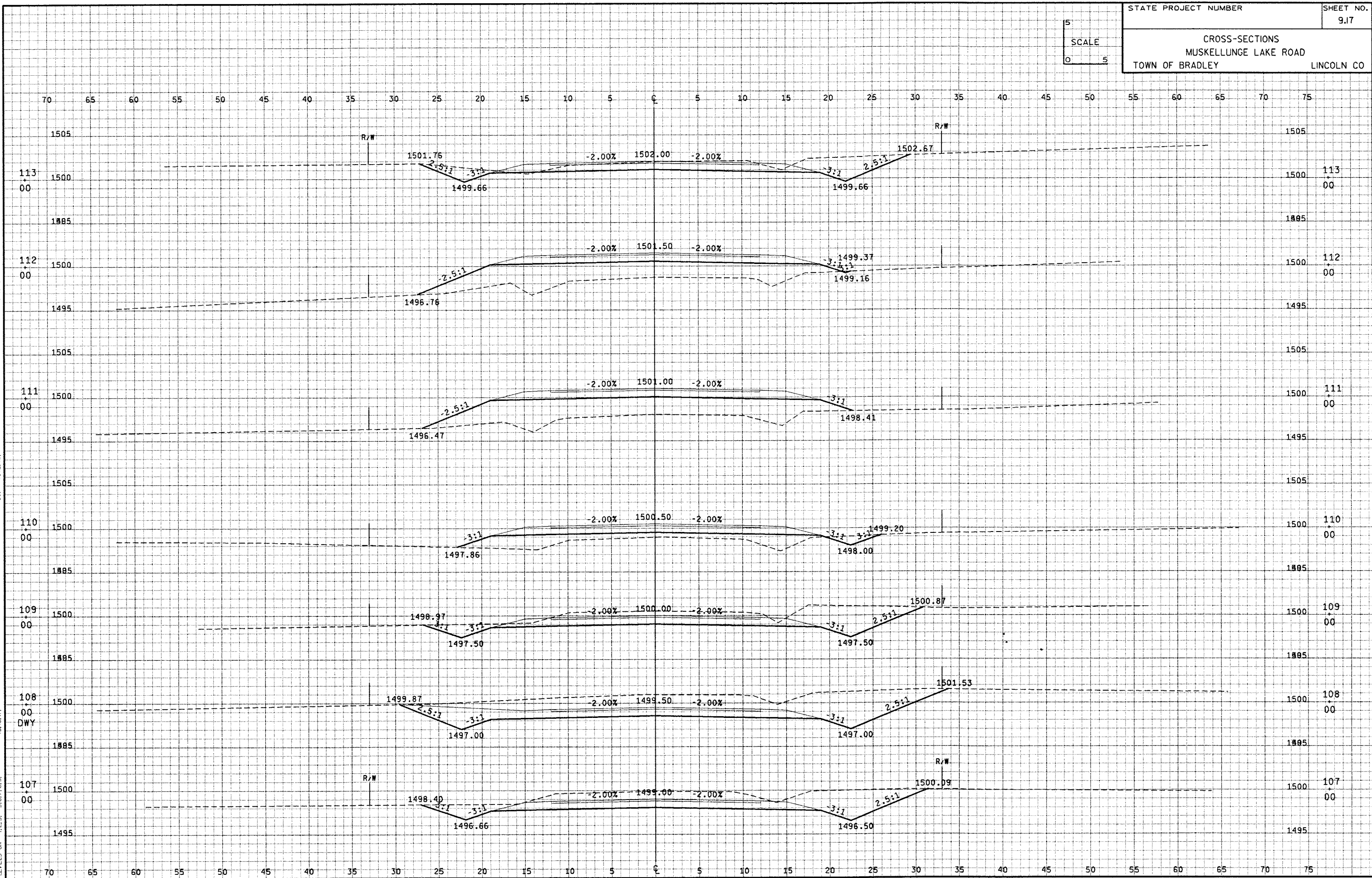
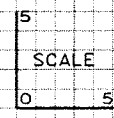




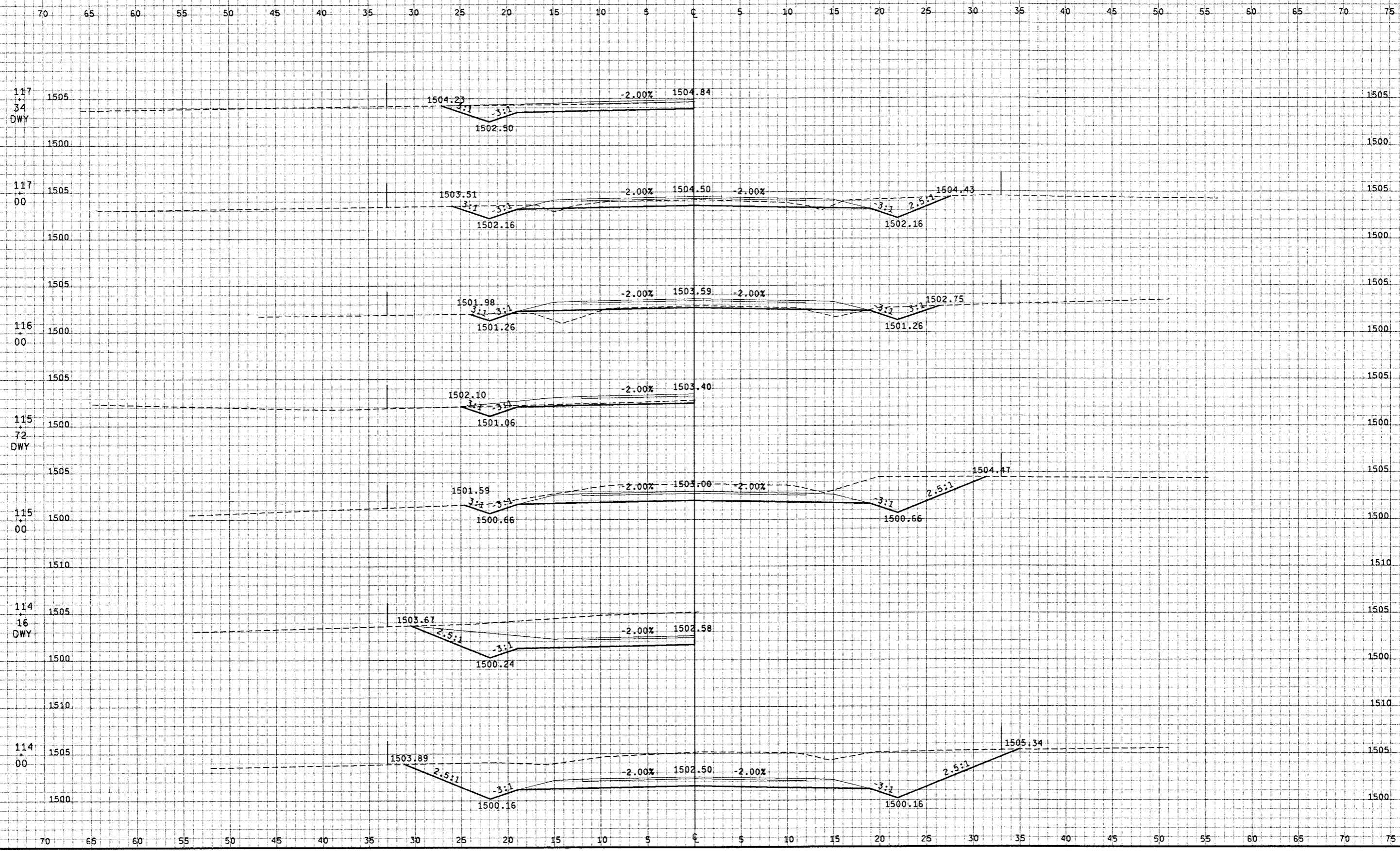
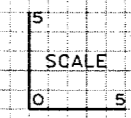
FILE NAME: E134388/SHEETS /PLAN /E134388.DGN TECH/ENGR: CRK/PTR PLOT DATE: 02/18/99
 ORIGINATOR: OMNIA ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS DW - 1, 2, 3, 5, 6, 7, 8, 9, 15, 16, 17, 39, 41, 42, 43, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101



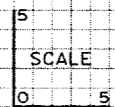
FILE NAME: E1343A98/SHEETS /PLAN /E1343X16.DGN TECH/ENGR: CRK/PTR PLOT DATE: 02/18/99
 ORIGINATOR: OMNIA ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON: 1,2,3, 5,6,7,8,9, 15,16,17, 39, 41,42,43, 58,60,61, 63 PLOT SCALE: 1:1



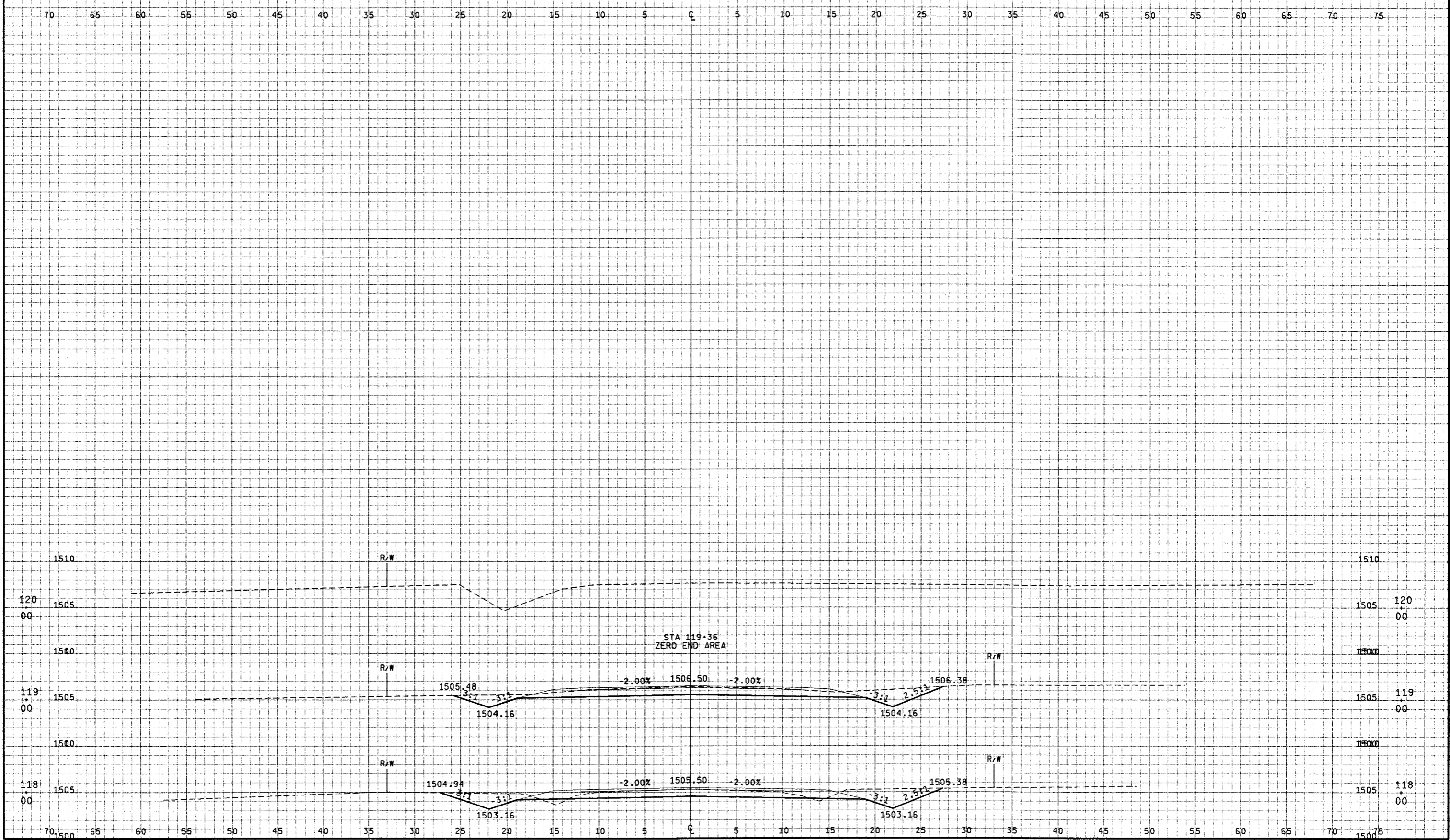
FILE NAME: E134398/SHEETS /PLAN /E134398.DGN TECH/ENGR: CRK/PTR PLOT DATE: 02/18/99
 ORIGINATOR: OMNIA ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON: 1,2,3, 5,6,7,8,9, 15, 16, 17, 39, 41, 42, 43, 59, 60, 61, 63 PLOT SCALE: H1

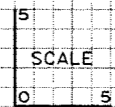


FILE NAME: E134388/SHEETS /PLAN /E134388.DGN TECH/ENGR: CRK/PTR PLOT DATE: 02/18/99
 ORIGINATOR: OMNIA ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON 1, 2, 3, 5, 6, 7, 8, 9, 15, 16, 17, 39, 41, 42, 43, 59, 60, 61, 63 PLOT SCALE: 1:1



FILE NAME: E1343198/SHEETS /PLAN /E134319.DGN TECH/ENGRI CRK/PTR PLOT DATE: 02/18/99 PLOT SCALE: 1:1
 ORIGINATOR: OMNINI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99 REV. DATE: / /99
 LEVELS ON - 1, 2, 3, 5, 6, 7, 8, 9, 15, 16, 17, 39, 41, 42, 43, 51, 59, 60, 61, 63





FILE NAME: E1R3A9B/SHEETS /PLAN /E1R3A9B.DGN TECH/ENGR: CRK/PTR PLOT DATE: 02/17/99
 ORIGINATOR: DMN/ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 REV. DATE: / /99
 LEVELS ON: 1, 2, 3, 5, 6, 7, 8, 9, 15, 16, 17, 39, 41, 42, 43, 51, 59, 60, 61, 63

