

MUSKELLUNGE LAKE ROAD ROADWAY CONSTRUCTION TOWN OF BRADLEY LINCOLN COUNTY, WISCONSIN

48
Muskellunge
Lake Road

(PHASE 1, 2 & 3)

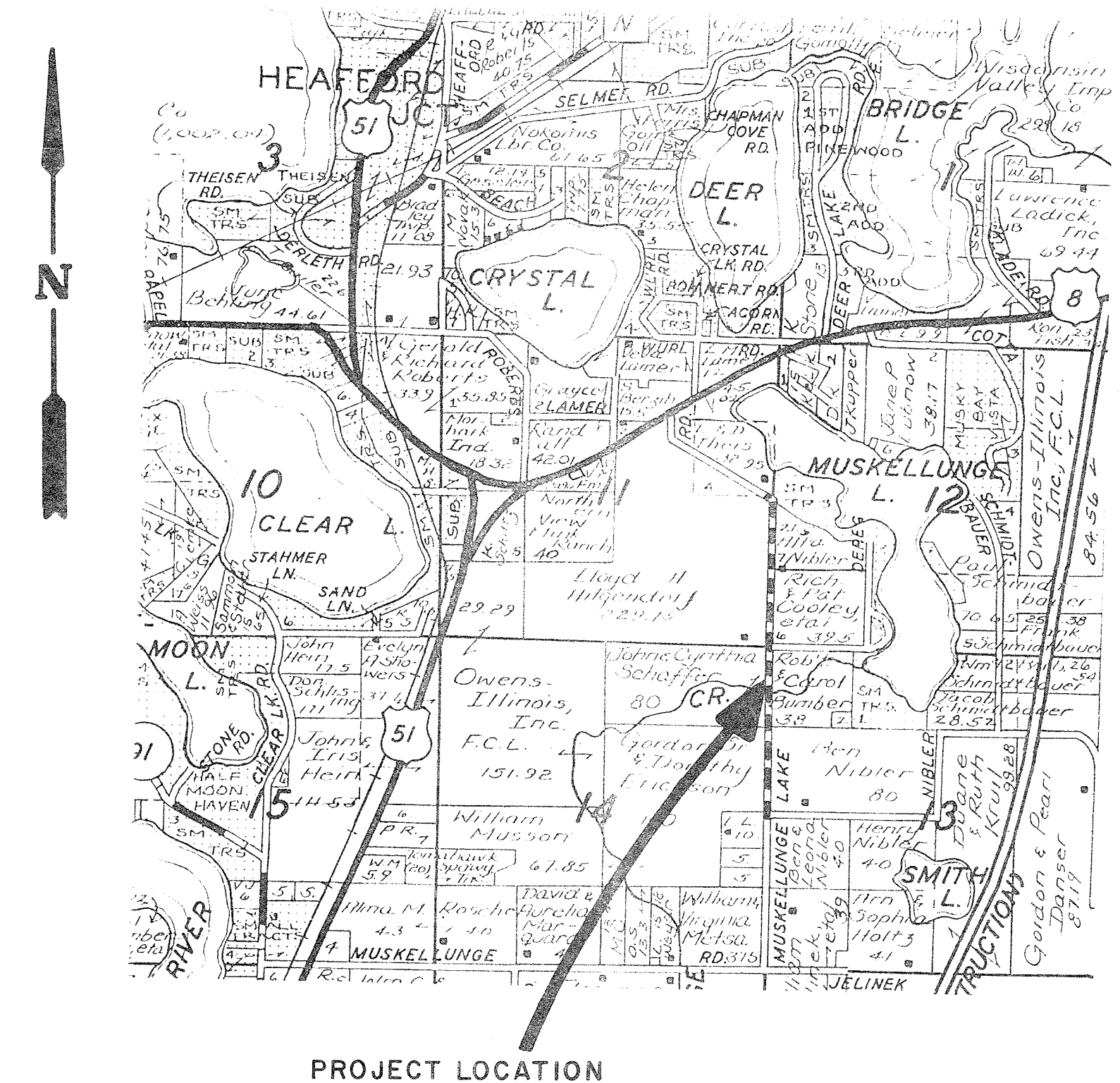
SHEET INDEX

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2. TYPICAL SECTION/
MISCELLANEOUS QUANTITIES
- 3-4 PLAN & PROFILE
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UTILITIES

GAS & ELECTRIC: WISCONSIN PUBLIC SERVICE
P.O. BOX 286
TOMAHAWK, WI. 54487
VAL LUKOWSKI
(715) 453-7083

TELEPHONE: GTE
P.O. BOX 845
MINOCQUA, WI. 54548
MILT GOETSCH
(715) 356-3202



LOCATION MAP
AS SHOWN

NOTE: UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND PROTECTION OF ALL UTILITIES.
CONTRACTOR SHALL NOTIFY UTILITIES 3 WORKING DAYS IN ADVANCE OF EXCAVATION.

TO OBTAIN LOCATION OF PARTICIPATING UTILITIES FACILITIES CONTACT THE FOLLOWING TOLL FREE:
ALL DIGGERS HOTLINE
1-800-242-3511
TOLL FREE

WIS. STATUTE 183.01(1) REQUIRES YOU TO OBTAIN NOTICE BEFORE YOU EXCAVATE

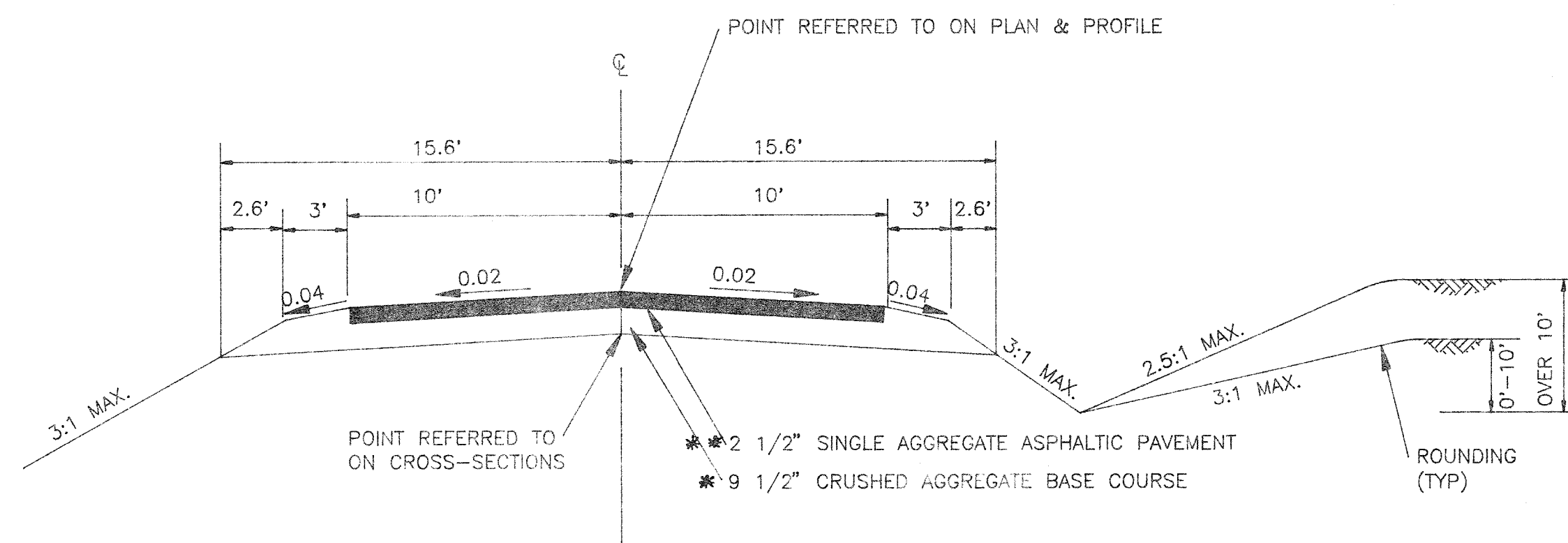


NO.	DATE	REVISION	BY

TITLE SHEET
**MUSKELLUNGE LAKE ROAD
ROADWAY CONSTRUCTION**
TOWN OF BRADLEY
LINCOLN COUNTY, WISCONSIN

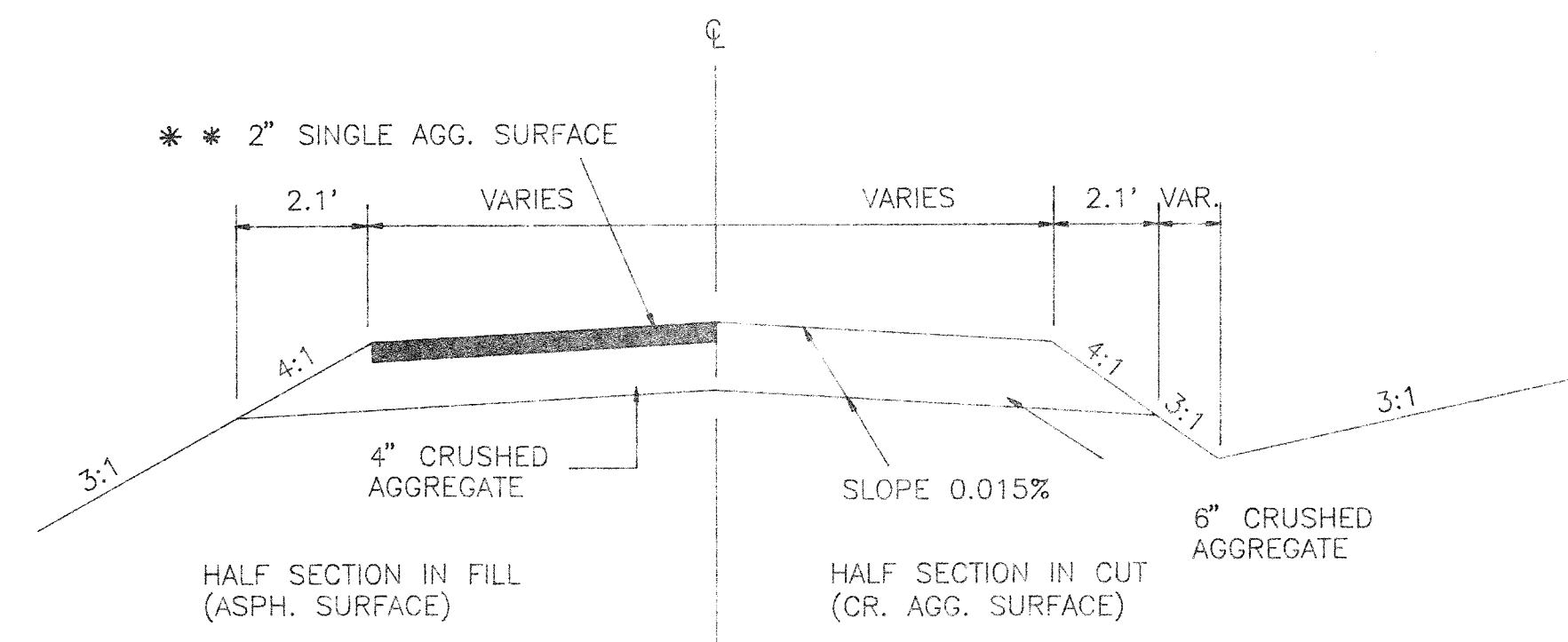
MSA MID-STATE ASSOCIATES, INC.
Engineers - Architects - Planners - Surveyors
1320 South River Road - Wisconsin - 608-356-8344

PROJECT: _____
DRAWN BY: D.B.R. DATE: APRIL, 1992 SHEET: 1 of 10
CHECKED BY: S.M. SCALE: _____ FILE NO: 939121



TYPICAL SECTION
STATION 9+00 TO 62+00

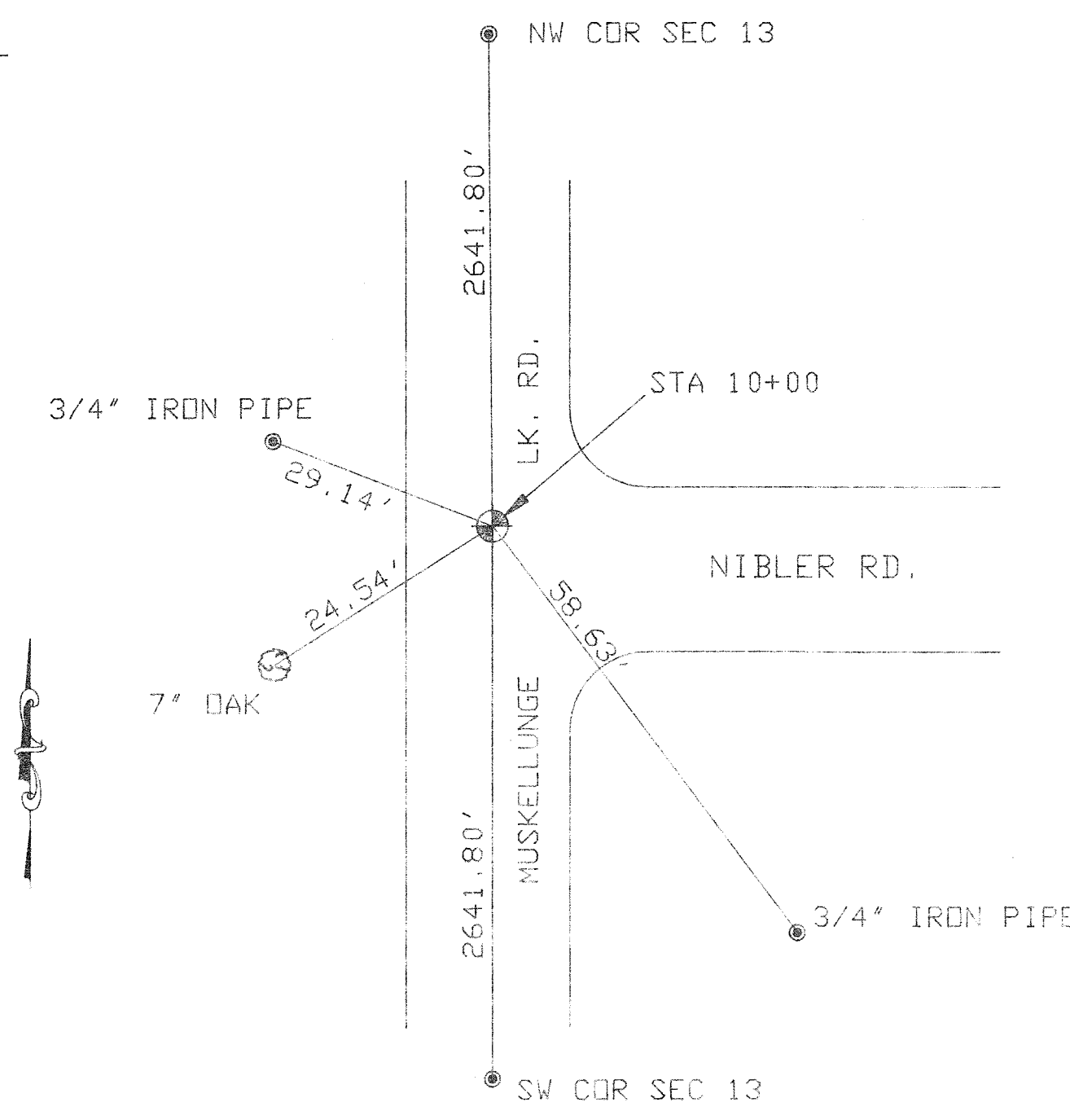
- * PHASE 2 - PLACE 6" LIFT
- * PHASE 3 - PLACE 3 1/2" LIFT
- * PHASE 3 - PLACE ASPHALTIC PAVEMENT



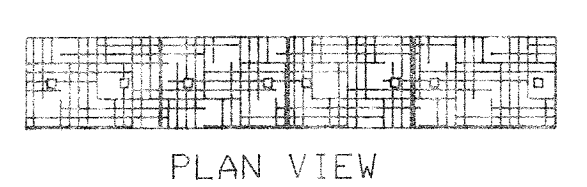
TYPICAL SECTION FOR PRIVATE ENTRANCES

GENERAL NOTES

1. DISTURBED AREAS WITHIN THE RIGHT OF WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, ARE TO BE FERTILIZED AND SEEDED AS DIRECTED BY THE ENGINEER.
2. ALL CONSTRUCTION JOINTS ABUTTING EXISTING ASPHALTIC SURFACES SHALL BE SAW CUT.
3. PRIVATE ENTRANCES SHALL BE RESTORED IN KIND.
4. 2 1/2 INCH SINGLE AGGREGATE ASPHALTIC PAVEMENT SHALL CONSIST OF A 1 1/2 INCH BINDER COURSE AND A 1 INCH SURFACE COURSE.
5. SILT FENCE SHALL BE UTILIZED AS SHOWN ON THE PLANS AND AS DESIGNATED BY THE ENGINEER.
6. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE AREA THAT ARE NOT SHOWN.
7. ANY EXISTING SECTION CORNERS AND PROPERTY IRONS SHALL BE MAINTAINED. THIS WORK WILL BE INCIDENTAL TO THE OTHER ITEMS.
8. QUANTITIES GIVEN ARE FOR INFORMATION ONLY AND ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES.
9. CLEAR AND GRUB TO RIGHT-OF-WAY - 33' LEFT AND RIGHT. CLEAR AND GRUB TO 5' BEYOND THE SLOPE INTERCEPT IN THE EASEMENT AREAS.

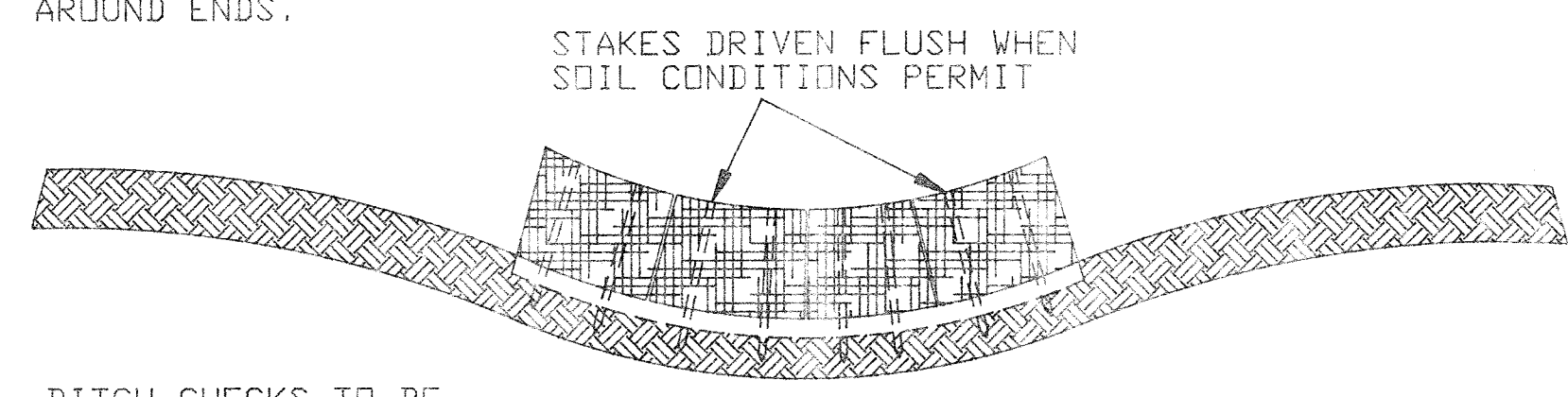


PROJECT TIES



PLAN VIEW

BALES SHALL BE PLACED FAR ENOUGH UP THE SIDES OF THE DITCH TO PREVENT ERODING AROUND ENDS.



FRONT ELEVATION

DITCH CHECKS TO BE PLACED EVERY 50 FEET WHERE SHOWN ON PLANS.

EROSION BALE DITCH CHECKS

UNCLASSIFIED EXCAVATION

STATION TO STATION	LOCATION	UNCL. EXC. C.Y.	FILL C.Y.	WASTE C.Y.
9+00 - 38+00	MUSKELLUNGE LK RD.	7514	5780	
38+00 - 62+00	MUSKELLUNGE LK RD.	4068	2810	415

SHRINKAGE ESTIMATED AT 30%

CRUSHED AGGREGATE BASE COURSE

STATION TO STATION	LOCATION	TON
9+00 - 62+00	MUSKELLUNGE LK RD. SIDE ROADS	9200 700

SILT FENCE

STATION TO STATION	LOCATION	L.F.	REMARKS
30+00	MUSKELLUNGE LK RD.	200	AS SHOWN ON PLANS

NOTE: SILT FENCE FOR SANDY SOILS

EROSION BALES

STATION TO STATION	LOCATION	SQ. YDS.	REMARKS
30+00 - 43+00	MUSKELLUNGE LK RD. BOTH	130	DITCH CHECKS

EROSION MAT

STATION TO STATION	LOCATION	SQ. YDS.
22+00 - 30+00	MUSKELLUNGE LK RD. BOTH	130

RESTORATION

STATION TO STATION	LOCATION	SALVAGED TOPSOIL SQ. YD.	MULCHING SQ. YDS.	FERTILIZE TYPE 'B' CWT	SEEDING LBS.
9+00 - 62+00	MUSKELLUNGE LK RD.	16000	16000	25	925

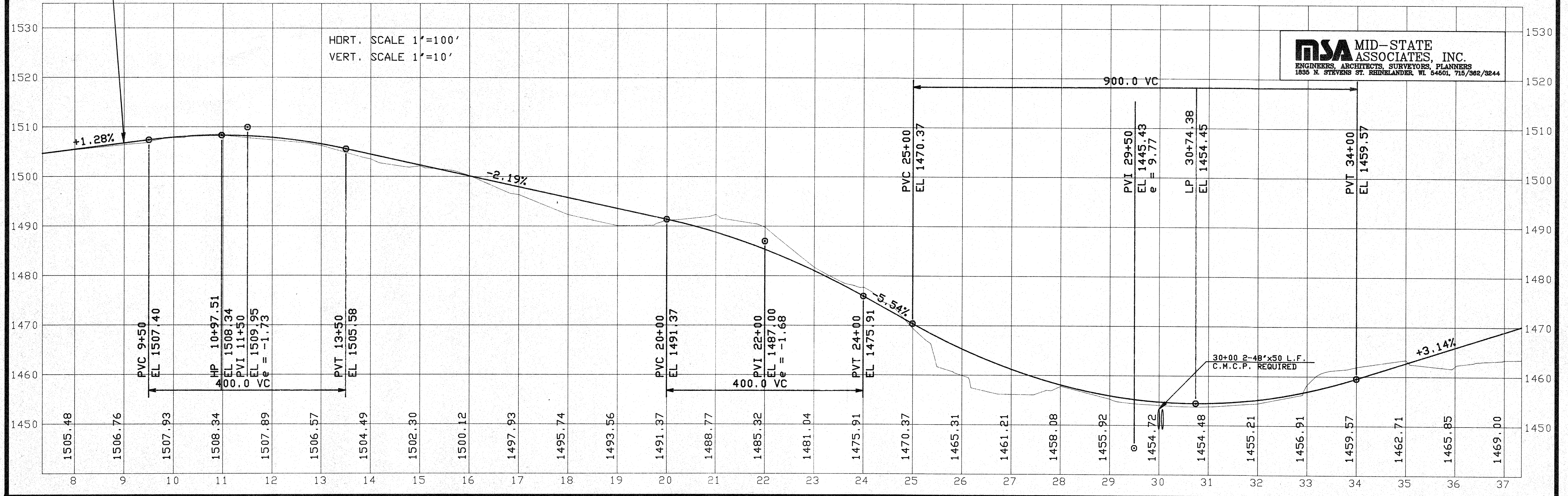
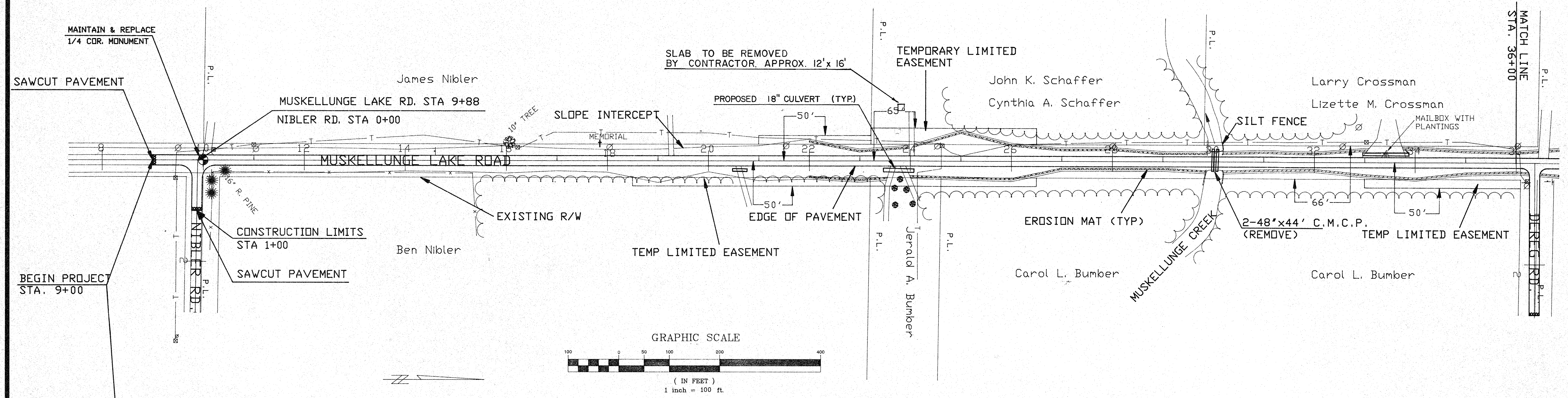
CULVERT PIPES

STATION	LOCATION	DIAMETER INCHES	LENGTH FEET	APRON ENDWALLS EACH
20+50	RT, PE	18	40	2
21+50	RT, PE	18	60	2
30+00	MUSKELLUNGE LK RD.	48	50	2
30+12	MUSKELLUNGE LK RD.	48	50	2
32+00	LT, PE	18	36	2
32+75	LT, PE	18	38	2
50+50	LT, PE	18	38	2

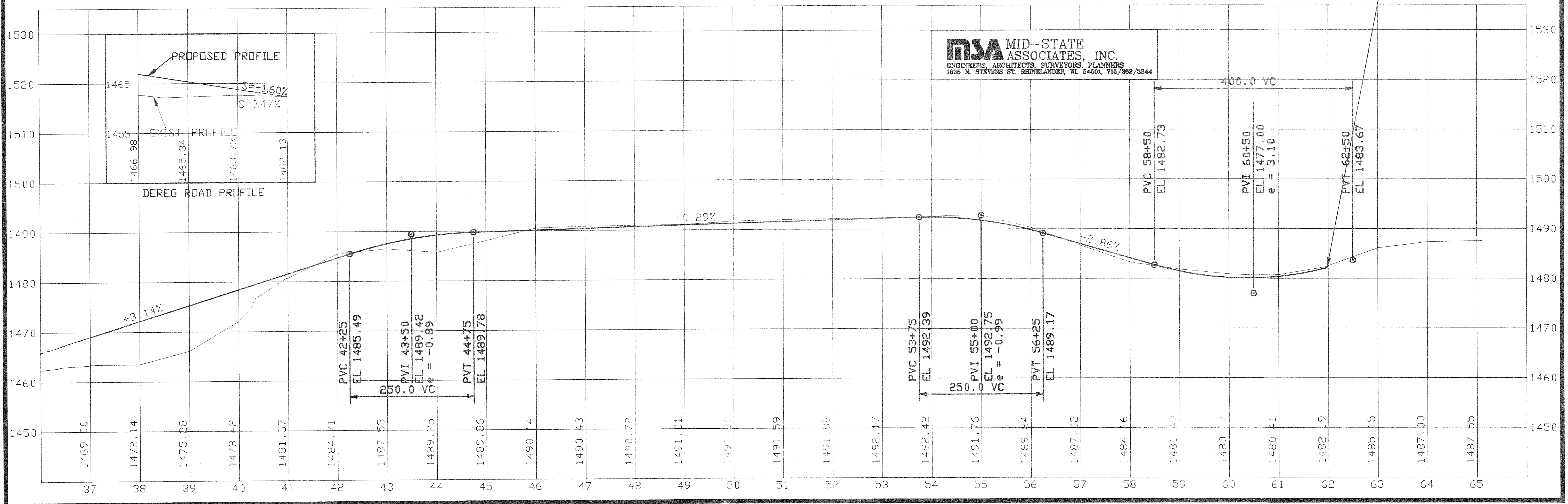
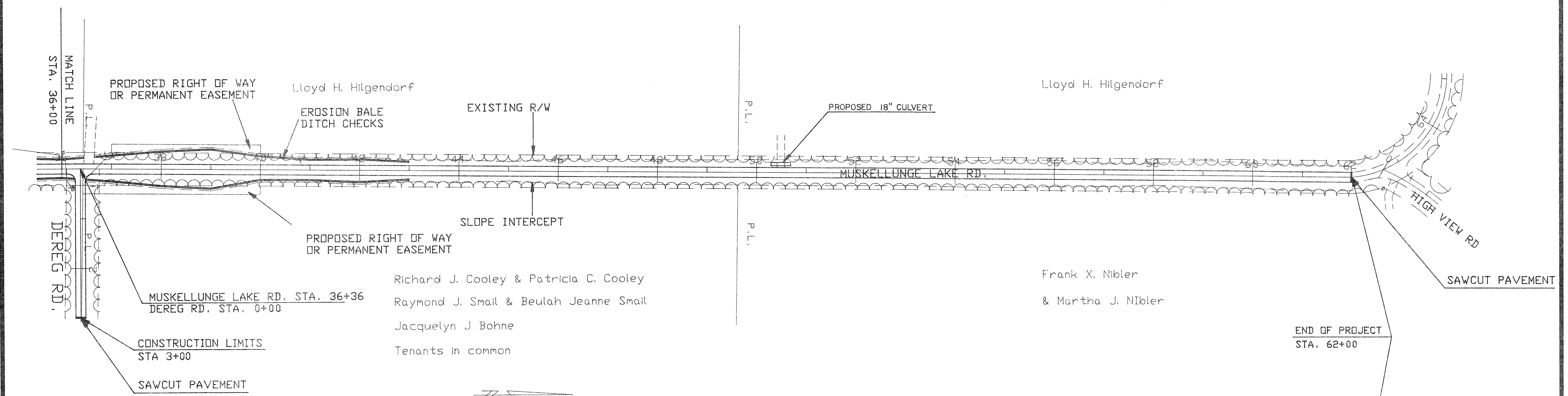
SINGLE AGGREGATE ASPHALTIC PAVEMENT

STATION TO STATION	LOCATION	TONS
9+00 - 62+00	MUSKELLUNGE LK RD SIDE ROADS	1850 150

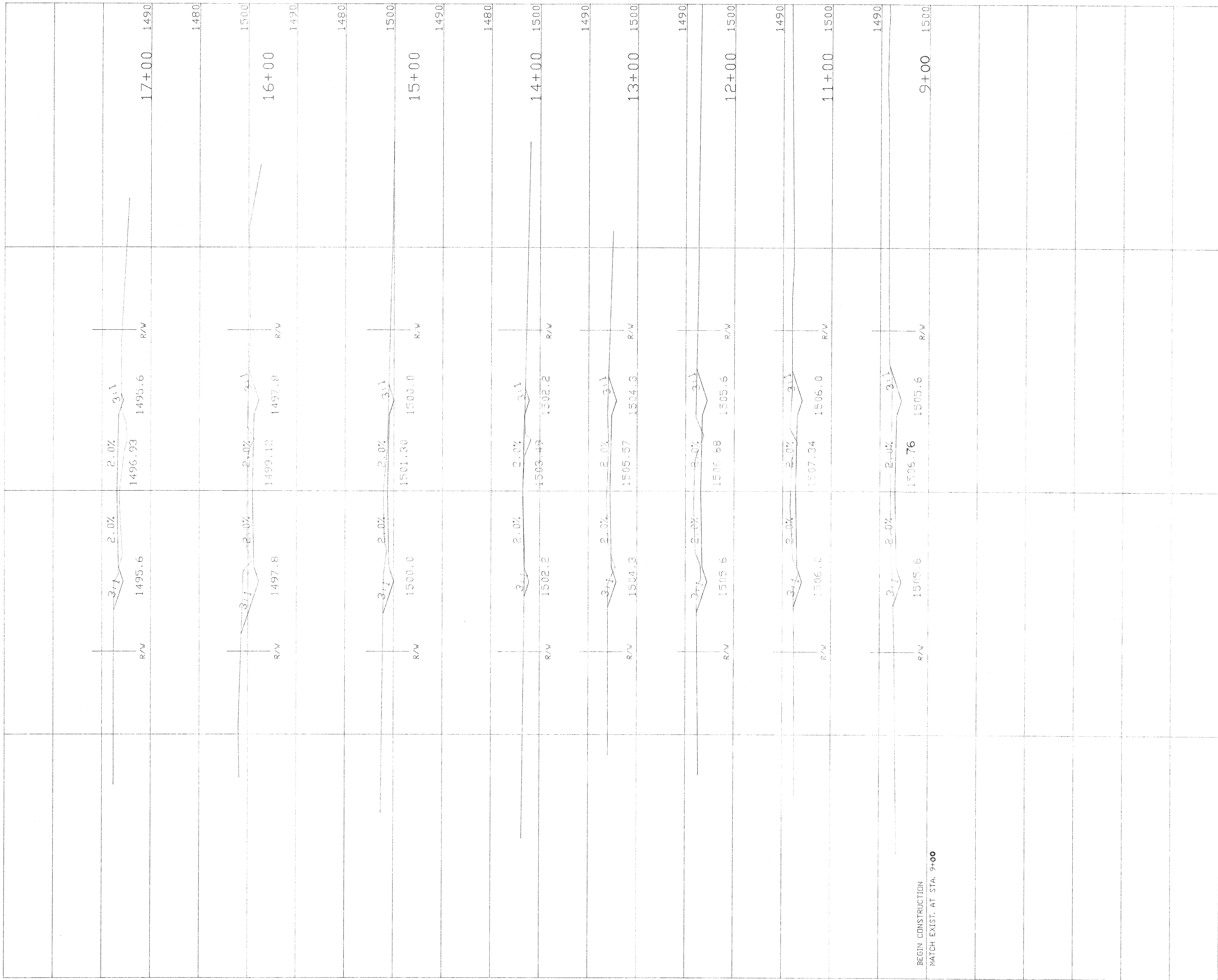
NOTE: PLACE SINGLE AGGREGATE ASPHALTIC PAVEMENT IN PHASE 3.



MSA MID-STATE ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS, SURVEYORS, PLANNERS
 1855 N. STEVENS ST. REBELANDER, WI. 54661, 715/582/3244



MSA MID-STATE ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS, SURVEYORS, PLANNERS
 1636 N. STEVENS ST. REINOLANDER, WI 54601, 716/382/3244

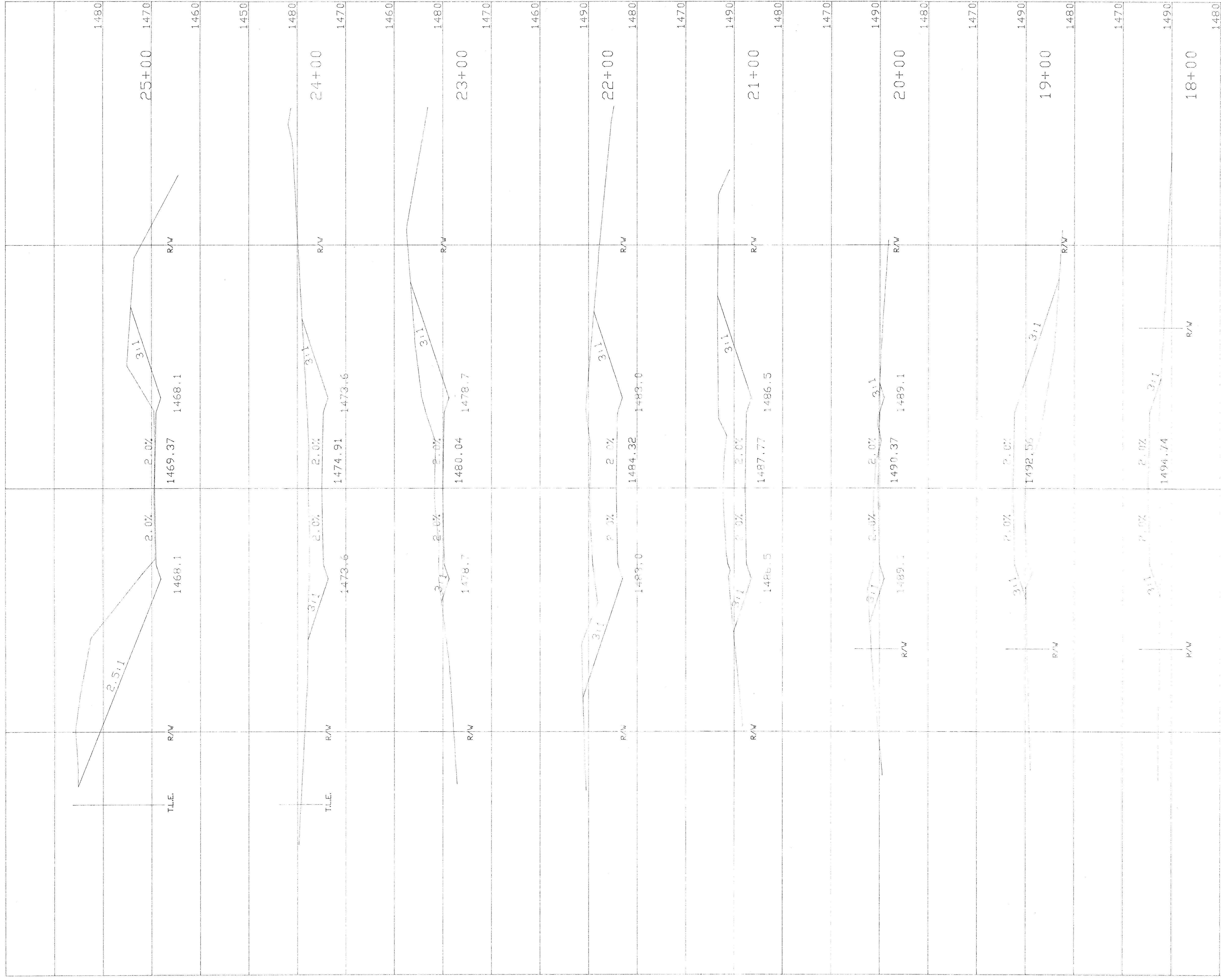


BEGIN CONSTRUCTION
 MATCH EXIST. AT STA. 9+00

SHEET TOTAL

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

PROJECT NUMBER		SHEET NUMBER	
939121		5	
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
0+00	200	176	0
11+00	100	189	1
12+00	100	164	3
13+00	100	69	17
14+00	100	71	14
15+00	100	131	0
16+00	100	145	56
17+00			
SHEET TOTAL		1005	91

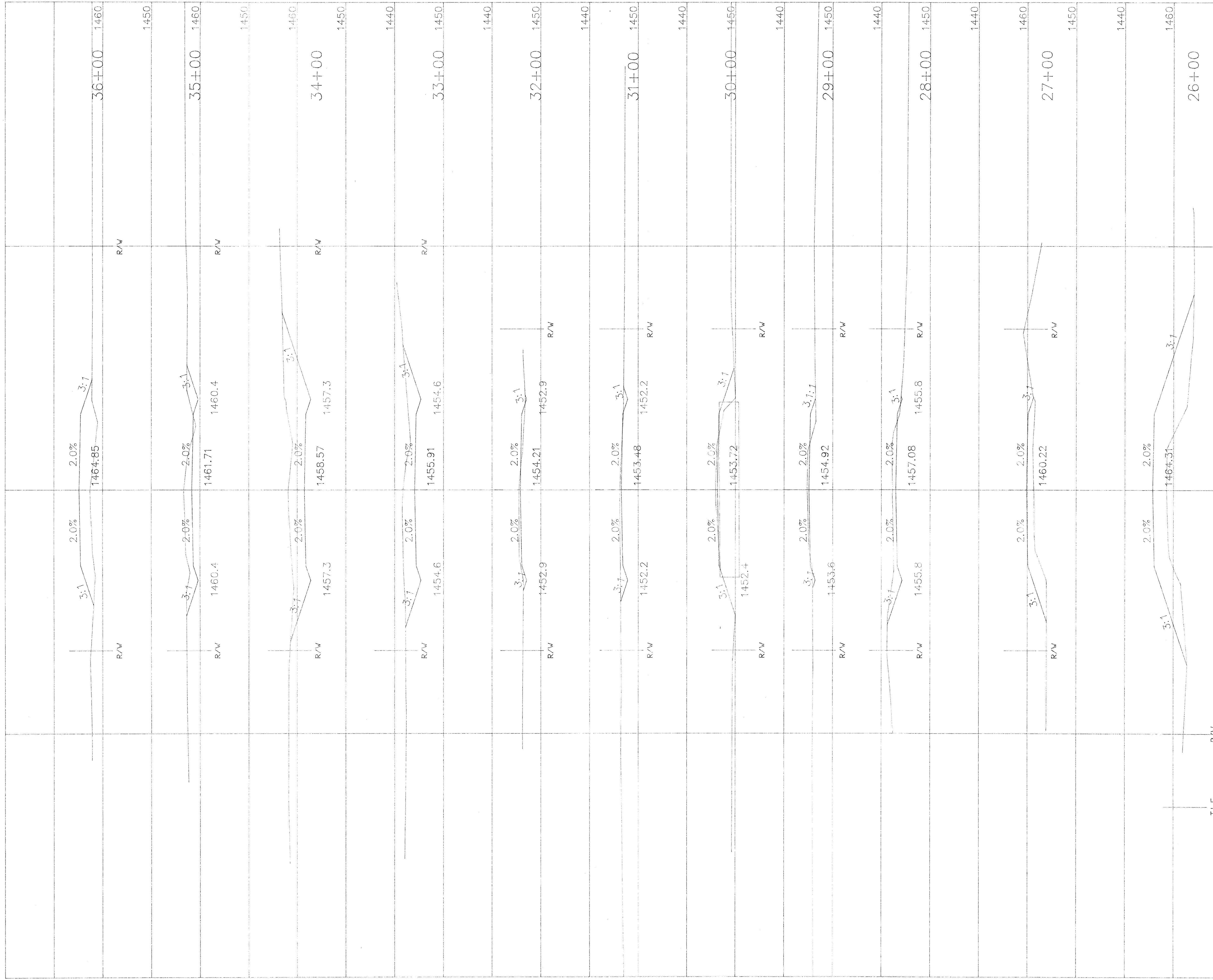


SCALE 1"=10' VERT.
1"=10' HORIZ.

STATION	YARDAGE			
	EXCAVATION		FILL	
	UNCL.			
18+00				
18+10				
18+20				
18+30				
18+40				
18+50				
19+00				
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24+20				
24+30				
24+40				
24+50				
25+00				
SHEET TOTAL		4270		1176

PROJECT NUMBER
939121

SHEET NUMBER
6



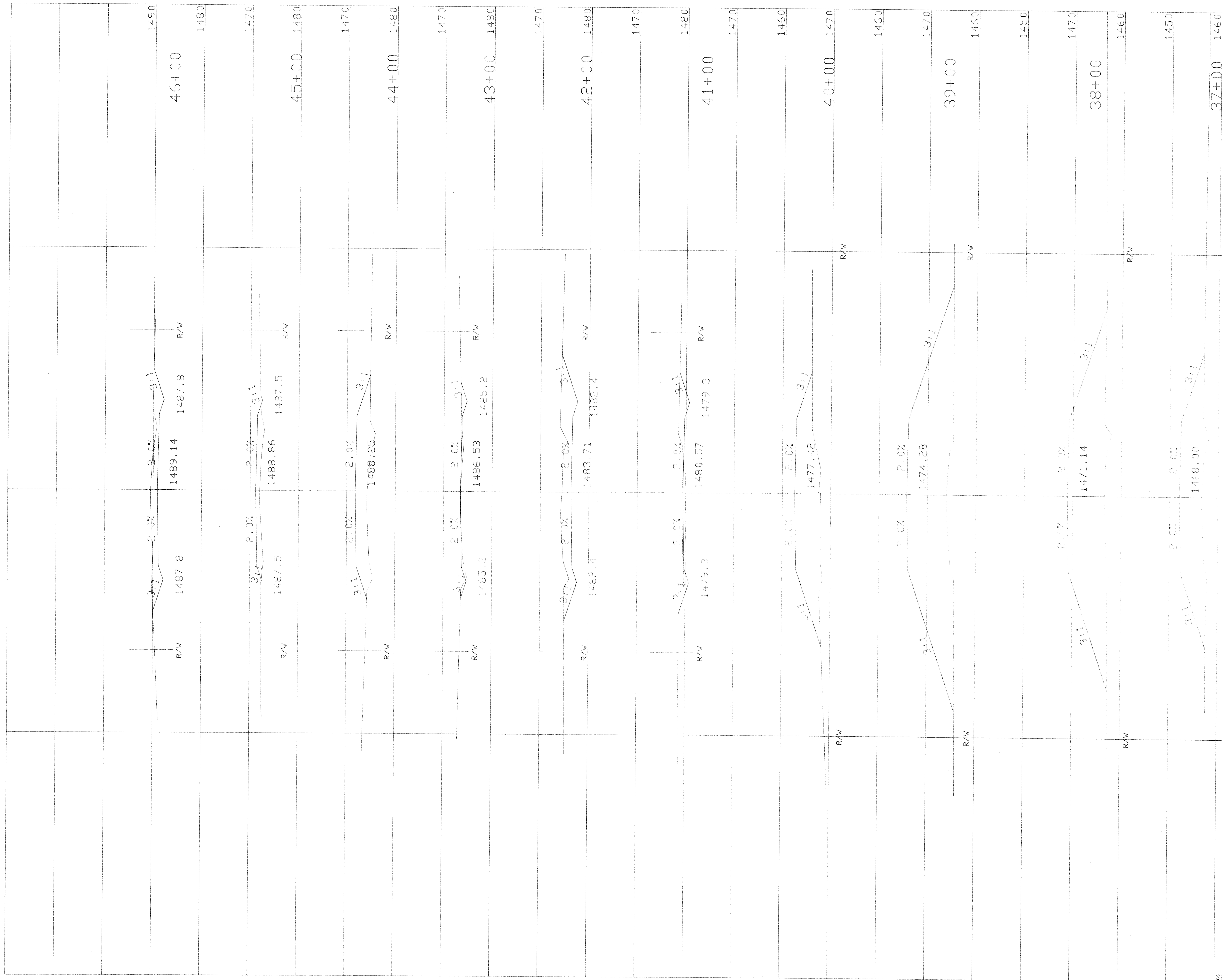
SCALE 1" = 10' VERT.
1" = 10' HORIZ.

STATION	DISTANCE	YARDAGE	
		EXCAVATION	
		UNCL.	FILL
25+00	100	615	441
26+00	100	0	564
27+00	100	66	125
28+00	100	81	14
29+00	100	27	38
30+00	100	43	26
31+00	100	48	8
32+00	100	228	8
33+00	100	563	0
34+00	100	459	2
35+00	100	108	195
36+00			
TOTAL			

SHEET TOTAL 2238 1421

PROJECT NUMBER
939121

SHEET NUMBER
7



SHEET TOTAL

619

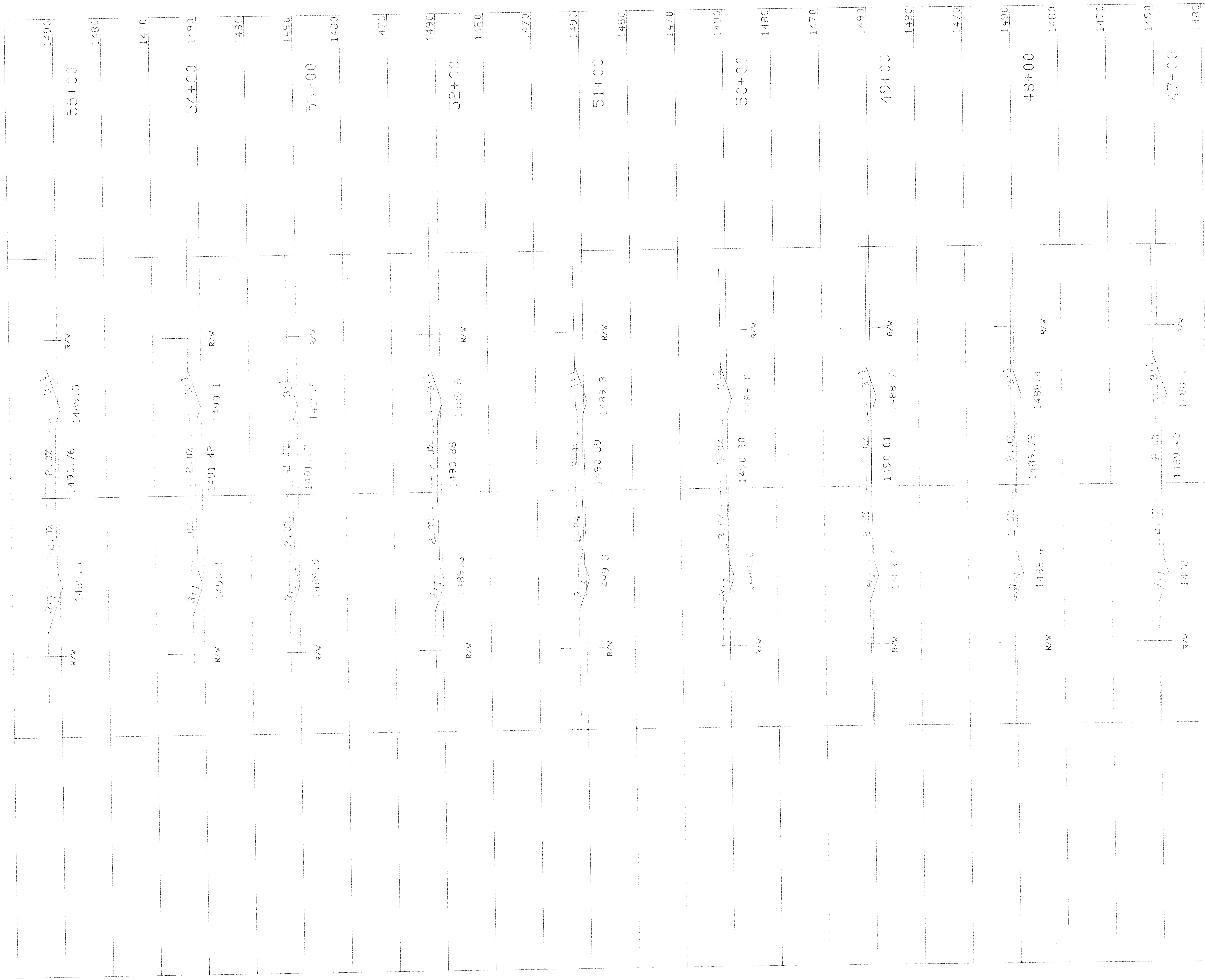
5884

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

STATION		DISTANCE		YARDAGE	
				UNCL.	FILL
36	+00	100	0	611	
37	+00	100	0	1208	
38	+00	100	0	1775	
39	+00	100	0	1361	
40	+00	100	84	377	
41	+00	100	241	0	
42	+00	100	198	11	
43	+00	100	11	211	
44	+00	100	1	265	
45	+00	100	114	65	
46	+00				
SHEET TOTAL				619	5884

PROJECT NUMBER
939121

SHEET NUMBER
8



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

STATION	DISTANCE	YARDAGE	
		EXCAVATION	
		EXCAVATION	FILL
46+00	100	233	0
47+00	100	204	0
48+00	100	173	0
49+00	100	194	0
50+00	100	220	0
51+00	100	224	0
52+00	100	205	0
53+00	100	203	0
54+00	100	229	0
55+00	100		
SHEET TOTAL		1945	0

PROJECT NUMBER
939121

SHEET NUMBER
9



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

STATION	YARDAGE	
	DISTANCE	
	EXCAVATION	FILL
55+00		
100	325	0
56+00		
100	201	0
57+00		
100	76	9
58+00		
100	164	9
59+00		
100	278	0
60+00		
100	251	0
61+00		
100	210	0
62+00		
50		
50		
1470		

PROJECT NUMBER
939121

SHEET NUMBER
10

SHEET TOTAL
1005

8