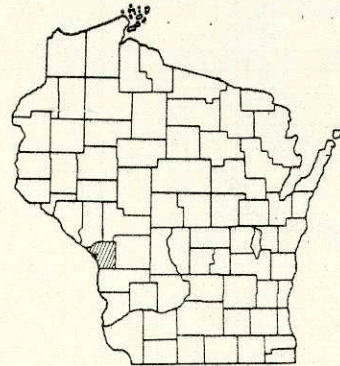


**INDEX OF SHEETS**

SHEET NO. 1	TITLE
SHEET NO. 2-3	TYPICAL CROSS SECTIONS
SHEET NO. 3	ESTIMATE OF QUANTITIES
SHEET NO. 3A	MISCELLANEOUS QUANTITIES
SHEET NO. 4-4.1	RIGHT OF WAY PLAT
SHEET NO. 5-7	PLAN AND PROFILE STA. 45+69.93 TO STA. 100+55
SHEET NO. 8-10	STANDARD DETAILS
SHEET NO. -	DRAINAGE STRUCTURES
SHEET NO. 11-24	CROSS SECTIONS



STATE OF WISCONSIN  
**STATE HIGHWAY COMMISSION OF WISCONSIN**

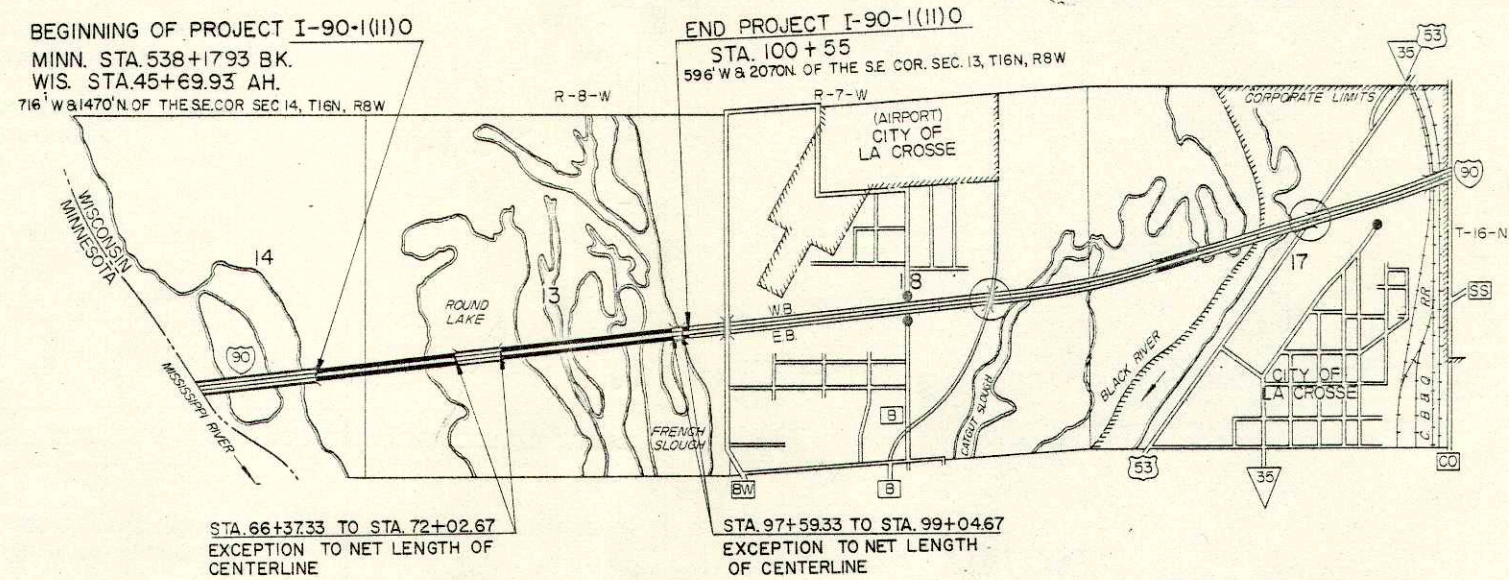
PLAN AND PROFILE OF PROPOSED  
**LA CROSSE - TOMAH ROAD**  
 (MISSISSIPPI RIVER - FRENCH ISLAND SECT.)  
 I. H. 90  
 LA CROSSE COUNTY  
 PROJECT I-90-1(11)0

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		S.P.N. REGION DIVISION	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
32.3	90.1		11.11	4 WIS.	1	24

CONTROL OF ACCESS  
 WITHIN THE LIMITS OF THE PROJECT, WHERE CONTROL OF ACCESS LINE IS SHOWN THUS NO ACCESS IS PERMITTED TO THE INTERSTATE HIGHWAY TRAFFIC LANES

PLAN 1 IN. = 100 FT.  
 PROFILE HOR. 1 IN. = 100 FT. VERT. 1 IN. = 10 FT.  
 CROSS SECTIONS HOR. 1 IN. = 10 FT. VERT. 1 IN. = 10 FT.

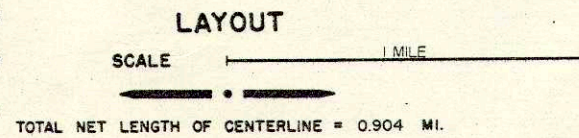
*RELOCATION*



**CONVENTIONAL SIGNS**

STATE LINE	-----	CULVERTS IN PLACE	-----
COUNTY LINE	-----	CULVERTS REQUIRED	-----
TOWNSHIP OR RANGE LINE	-----	DROP INLET	-----
SECTION LINE	-----	POWER POLE	-----
NEW RIGHT OF WAY LINE	-----	TELEPHONE OR TELEGRAPH POLE	-----
PRESENT RIGHT OF WAY LINE	-----	RIGHT OF WAY MARKERS	-----
WIRE FENCE { WOVEN	-----	REFERENCE STAKE FOR HUBS ONLY	-----
{ BARBED	-----	MARSH	-----
LOT LINE	-----	HEDGE	-----
CORPORATE OR CITY LIMITS	-----	TREES	-----
PROPERTY LINE	-----	GROUND ELEVATION	DATUM LINE 73.9
TRAVELED WAY OR P.E.	-----	GRADE ELEVATION	DATUM LINE 75.16
RAILROADS	-----		
BASE OR SURVEY LINE	-----		

APPROVED INTERSTATE LOCATION	-----
INTERCHANGE	-----
HWY. GRADE SEPARATION (MAIN LINE UNDER)	-----
BRIDGES (MAIN LINE OVER)	-----
TERMINATED CROSS ROAD	-----



STATE HIGHWAY COMMISSION OF WISCONSIN  
 MADISON, WIS.

SURVEYOR: DEK. NOTE BOOK  
 DIVISION COMPUTER: R.H.G. W. S. CHECKER: RLC  
 DISTRICT CHECKER: RCJ. CORRECT.

CORRECT.  
 DATE: 4-26-63 *J. M. Grant* DISTRICT ENGINEER

RECOMMENDED FOR APPROVAL:  
 DATE: 4-30-63 *J. L. Pelt* ENGINEER OF DESIGN

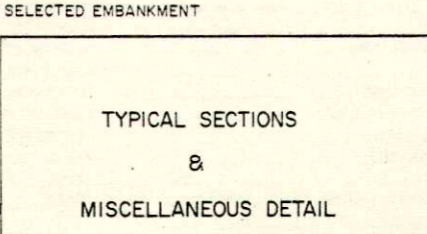
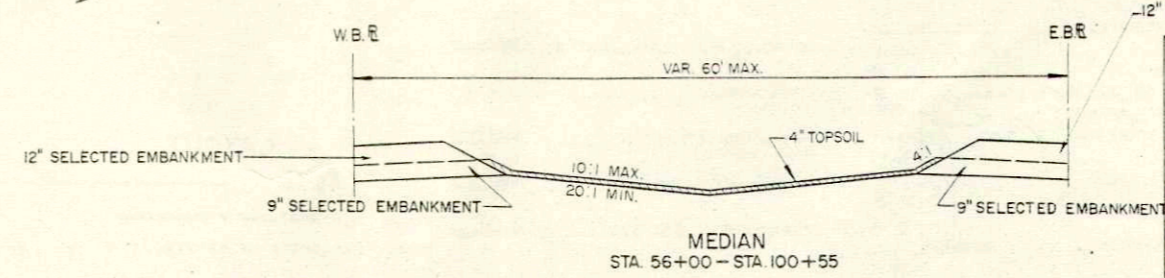
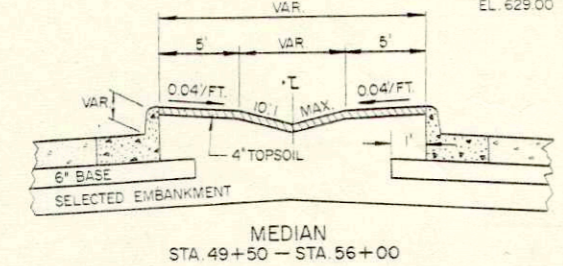
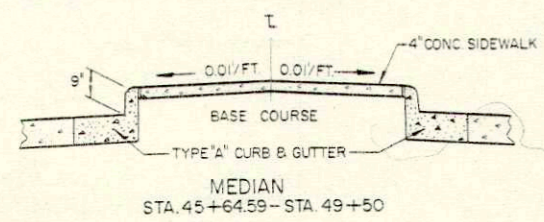
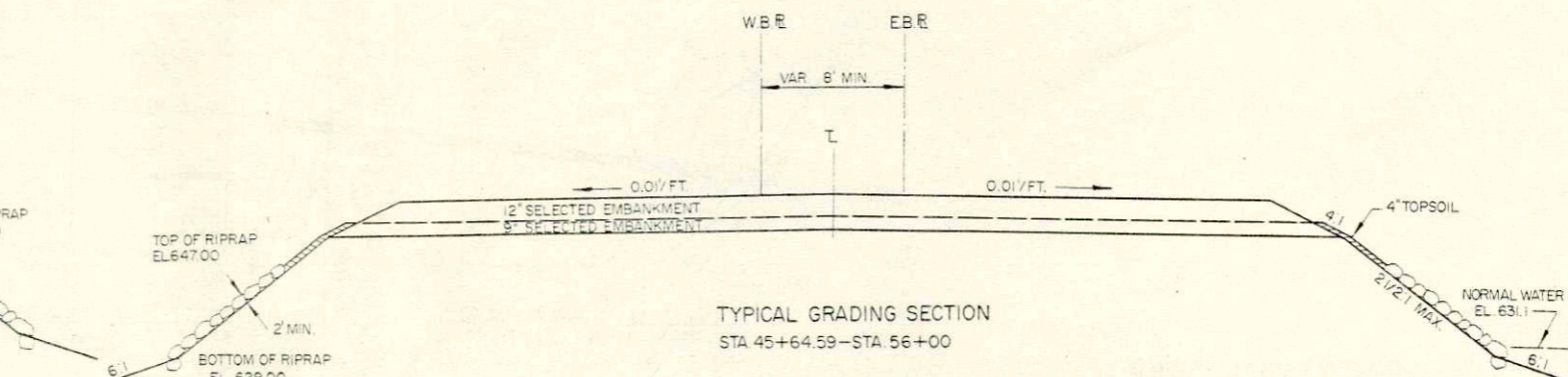
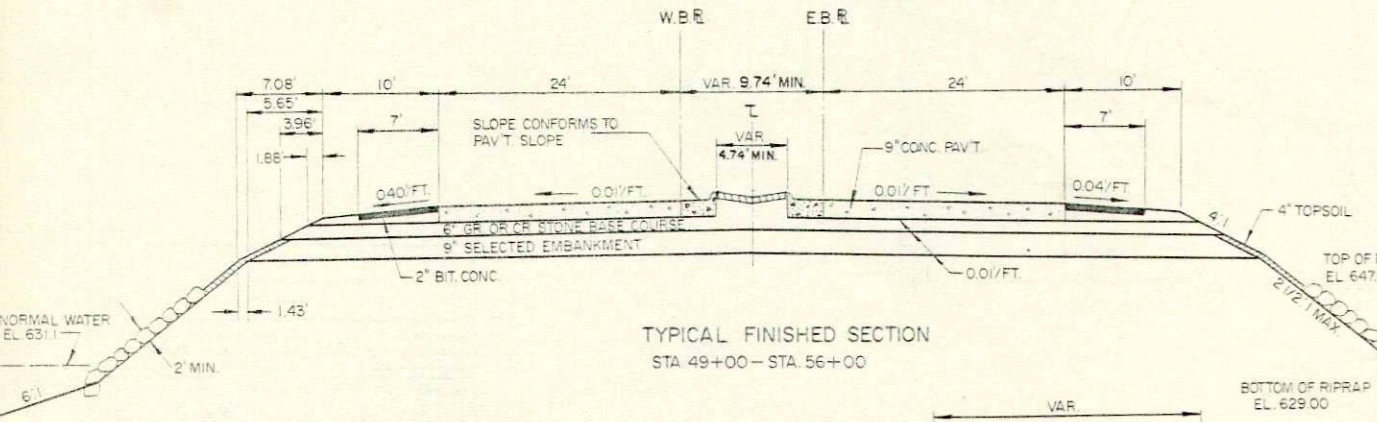
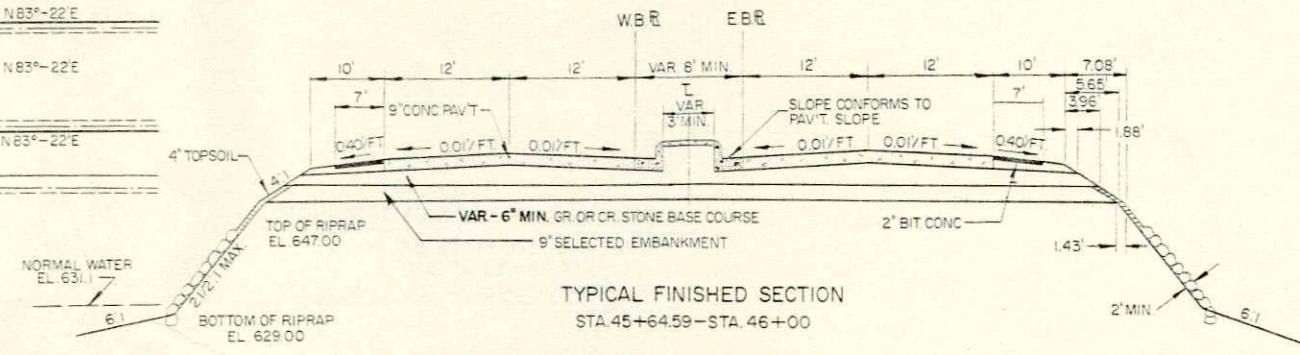
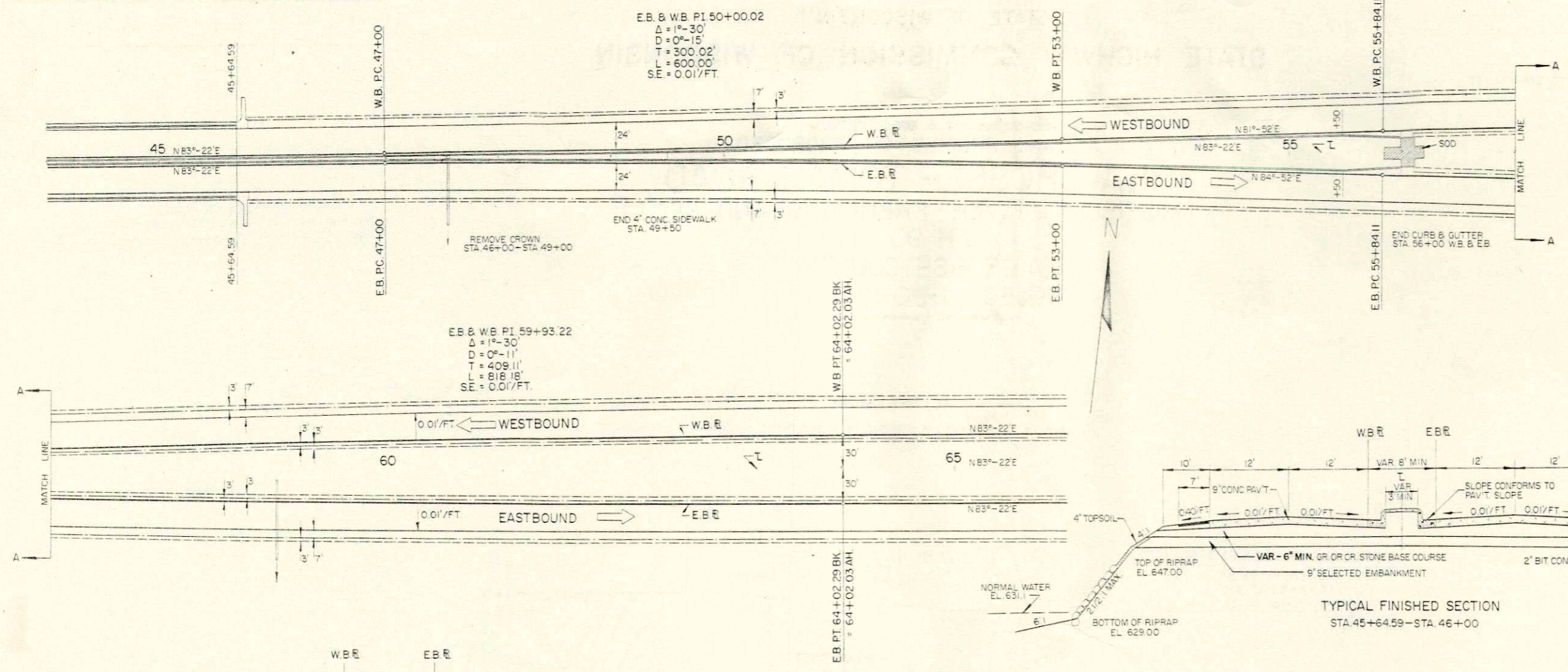
APPROVED:  
 DATE: 5/1/63 *E. C. Rottman* STATE HIGHWAY ENGINEER

DEPARTMENT OF COMMERCE  
 BUREAU OF PUBLIC ROADS

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DIVISION ENGINEER

PROJECT	SHEET NUMBER	TOTAL SHEETS
I-90-1(11)0	2	2

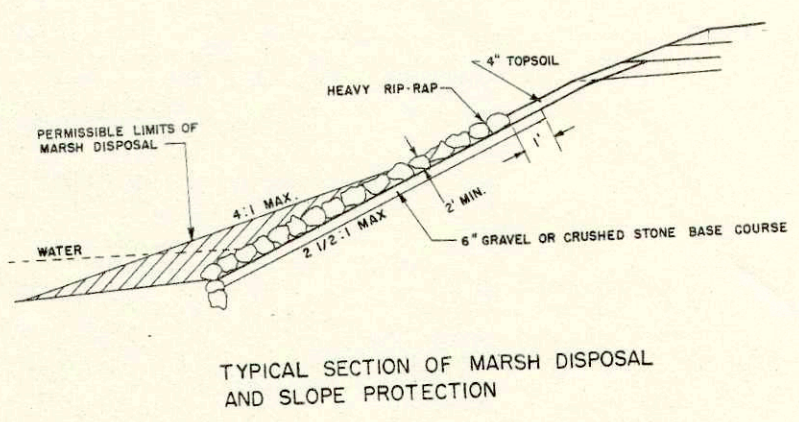
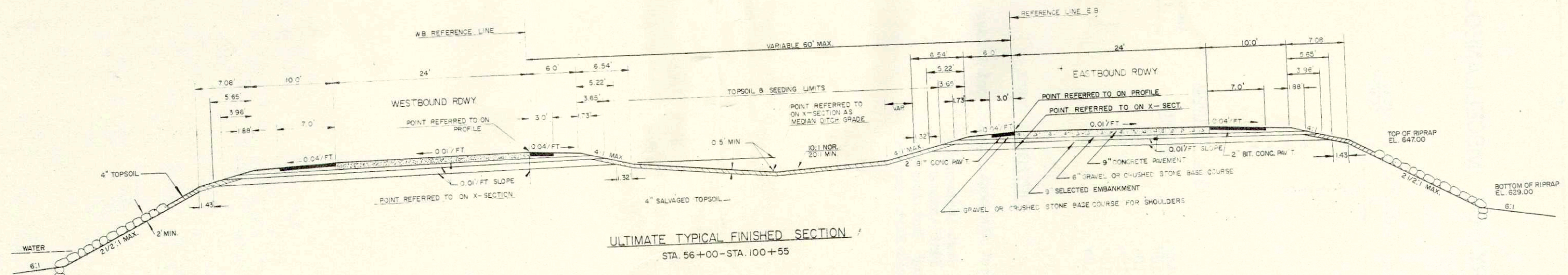
STATION	DISTANCE IN FEET
47+00	6.00
48+00	8.44
49+00	9.74
50+00	11.92
51+00	14.98
52+00	18.92
53+00	23.72
54+00	28.96
55+00	34.20
55+84.11	36.60
56+00	39.42
57+00	44.22
58+00	48.40
59+00	51.94
60+00	54.84
61+00	57.08
62+00	58.70
63+00	59.68
64+00	60.00
64+02.29	60.00



# ESTIMATE OF QUANTITIES

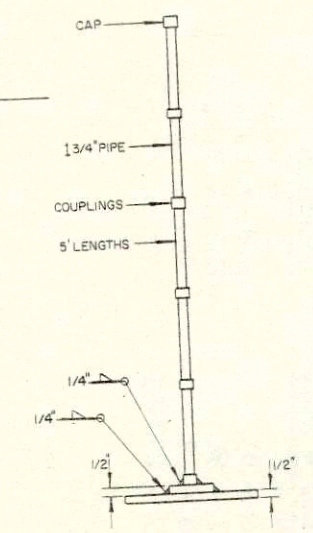
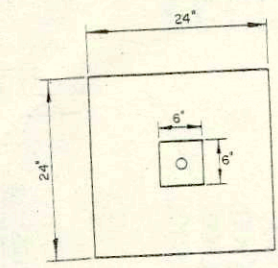
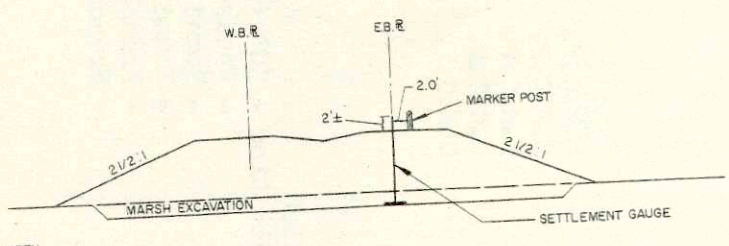
THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN—EDITION OF 1963, SUBMITTED FOR APPROVAL JAN. 25, 1963  
 FEDERAL AID REQUIRED CONTRACT PROVISIONS APPROVED MAR. 6, 1963 AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS.

STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING	GRUBBING	EXCAVATION		SAND GRAVEL FILL	FINISHING ROADWAY	OBLITERATING OLD ROAD	GRAVEL OR CRUSHED STONE COURSE	CORR METAL CULVERT PIPE 18"	APRON ENDWALLS FOR CULVERT PIPE METAL 18"	HEAVY RIP-RAP	GUARD FENCE	MARKER POSTS FOR R/W	MARKER POSTS FOR R/W	MANHOLES		MANHOLE COVERS		INLETS		INLET COVERS		MAINTENANCE & REPAIR OF HAUL ROADS	SETTLEMENT GAUGE	STRAW MULCH	TOPSOIL		FERTILIZER	SEEDING	SODDING
				MARSH	BORROW											TYPE I-L	TYPE I-A	TYPE I-A	TYPE I-A	LS	EACH	SQ. YD.	SQ. YD.				CWT.	SQ. YD.			
1 STA. 45+69.93—STA. 66+37.33	2067.40	16	16	37701	338484		21301		30402	52105	52145	60602		61421										61801	90001	62701	62501	62901	63001	63101	
	UNIT	STA	STA	C.Y.	C.Y.		L.S.		TON	LIN. FT.	EACH	C.Y.		EACH									LS	EACH	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.		
	ITEM NO.	20101	20104	20505	20801		21301		30402	52105	52145	60602		61421																	
	UNIT	LIN. FT.	STA	C.Y.	C.Y.		L.S.		TON	LIN. FT.	EACH	C.Y.		EACH									LS	EACH	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.		
2 STA. 72+02.67—STA. 97+59.33	2556.66	15	15	32925	412207				6830	74	1	14580		4											10542	14684	1321	14622	62		
3 STA. 99+04.67—STA. 100+55.00	150.33	2	2		18107				8780	244	3	18747		5											407	969	087	969			
GRAND TOTAL	4774.39	33	33	70626	768798				16120	404	5	34413		11											17709	34459	31	34397	62		



- GENERAL NOTES**
1. THE REFERENCE LINE (R) IS THE MEDIAN EDGE OF THE EASTBOUND PAVEMENT. THE WESTBOUND REFERENCE LINE (W.B.R.) IS THE MEDIAN EDGE OF THE WESTBOUND PAVEMENT.
  2. SALVAGED TOPSOIL TO BE PLACED ON ALL UN-RIPRAPPED. FILL SLOPES TO AN APPROXIMATE DEPTH OF 4' AT TIME OF PLACING.
  3. ALL THE RIGHT OF WAY EXCLUSIVE OF THE ROADBED AND AREAS ALREADY COVERED WITH SUITABLE GRASSES SHALL BE LIMED, FERTILIZED AND SEEDING.
  4. RATE OF SUPERELEVATION AND LENGTH OF TRANSITION ARE SHOWN ON THE PLANS. TRANSITION LENGTHS SHALL BE ESTABLISHED TO PROVIDE TWO-THIRDS OF THE TOTAL LENGTH ON THE TANGENT AND ONE-THIRD WITHIN THE CURVE.
  5. NO TREES OR SHRUBS SHALL BE REMOVED UNLESS SUCH TREES OR SHRUBS HAVE BEEN DESIGNATED FOR REMOVAL BY THE ENGINEER.
  6. CURVE DATA IS BASED ON ARC DEFINITION.
  7. STRAW MULCH ALL SLOPES STEEPER THAN 4:1 AND NOT RIPRAPPED.
  8. BASE COURSE & CONCRETE PAVEMENT ARE NOT PART OF THIS CONTRACT.

- STANDARD DETAIL DRAWINGS**
- 1-1.1.2 MARSH EXCAVATION.
  - 6-2.6.2 APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH.
  - 7-1.3.4 MARKER POSTS AND MARKER POST FOR RIGHT OF WAY.



**NOTE:**  
 WHEN THE QUANTITY OF THE ITEMS OF SUBBASE, BASE OR SURFACE COURSE IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLANS IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL DIRECTED BY THE ENGINEER.

DETAIL SUMMARY OF MISCELLANEOUS QUANTITIES

	<u>CLEARING AND GRUBBING</u>			
<u>Sta. - Sta.</u>	<u>Location</u>	<u>Clearing</u>	<u>Grubbing</u>	<u>Sta.</u>
44 - 60	E.B. & W.B.	16	16	56+00
76 - 83	E.B. & W.B.	7	7	:
87 - 94	E.B. & W.B.	7	7	:
96 - 97	"	1	1	:
99 - 100+55	"	2	2	:

SODDING  
Location  
Median

S.Y.  
62

	<u>PIPE CULVERTS</u>			
<u>Station</u>	<u>Location</u>	<u>Type</u>	<u>Diam.</u>	<u>Ln. Ft.</u>
59+00	E.B.	C.M.C.P.	18"	74
73+00	E.B.	C.M.C.P.	18"	84
85+00	E.B.	C.M.C.P.	18"	82
91+00	E.B.	C.M.C.P.	18"	78
100+00	E.B.	C.M.C.P.	18"	86

Apron Endwalls  
(Inlet)

Marker Posts

1  
1  
1  
1  
1

1  
1  
1  
1  
1

SETTLEMENT GAUGE

	<u>Location</u>			
<u>Station</u>	<u>Location</u>	<u>Type</u>	<u>Diam.</u>	<u>Ln. Ft.</u>
46+10	Transit Line	-	-	-
55+00	E.B.	-	-	-
66+00	E.B.	-	-	-
72+40	W.B.	-	-	-
97+20	W.B.	-	-	-
99+30	E.B.	-	-	-

Location  
Transit Line - 50' from east abutment Mississippi Bridge  
E.B. - Roadway  
E.B. - Round Lake West Abutment  
W.B. - Round Lake East Abutment  
W.B. - French Slough West Abutment  
E.B. - French Slough East Abutment

Marker Posts

1  
1  
1  
1  
1  
1

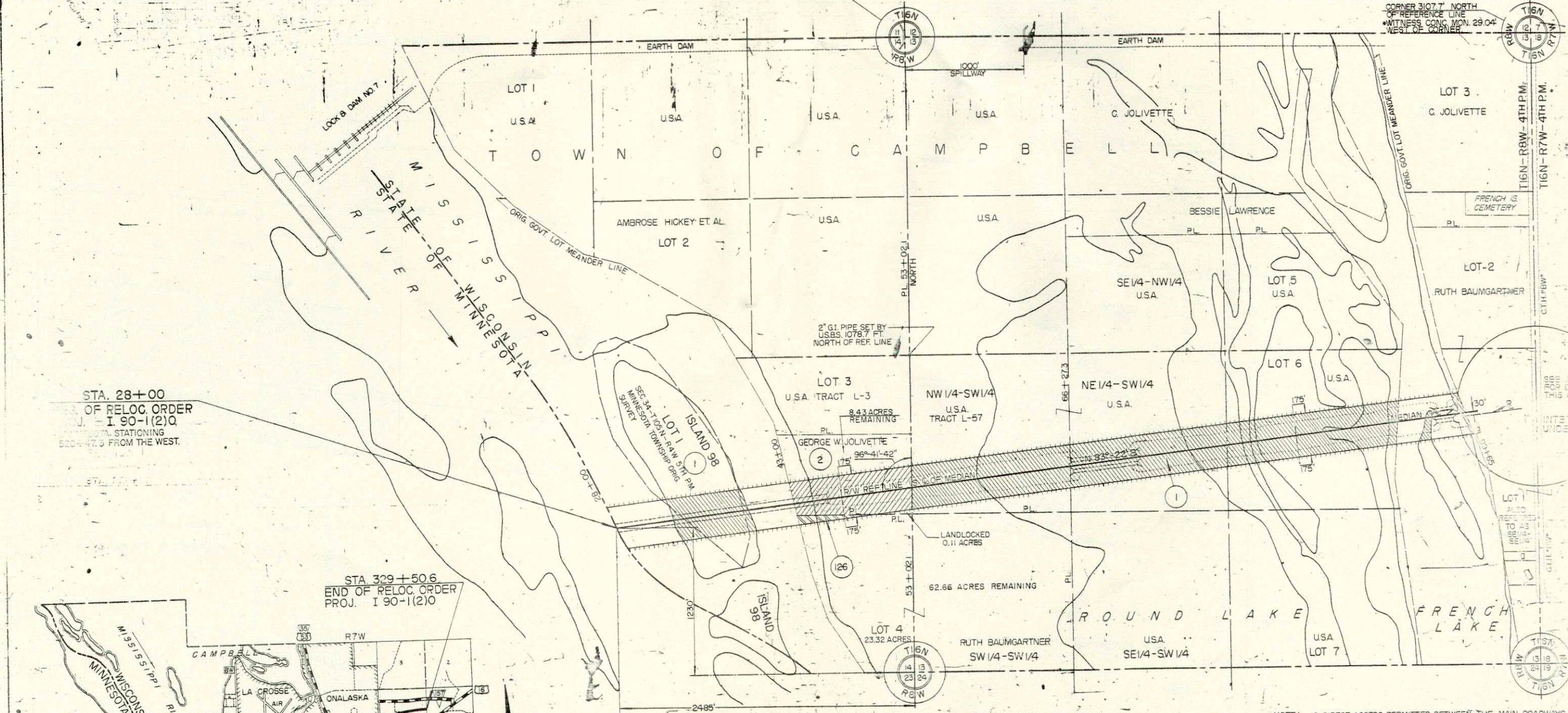
PROJECT	SHEET NO.	TOTAL SHEETS
I-90-1(11)0	3-A	24

I-90-1(1) 4-24

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
32.3	90.1		13.2	4	4	4

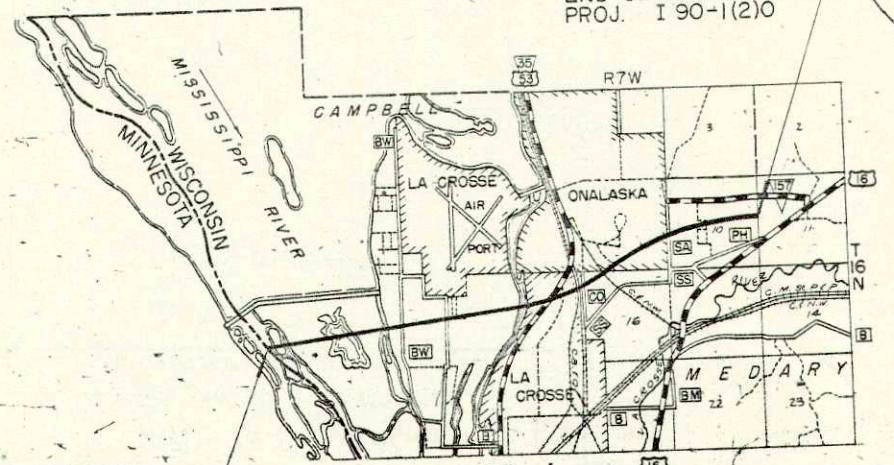
BRONZE PLATE SET BY U.S. ENGRS. IN CONC. ENDWALL CORNER LOCATED 3716.6' NORTH OF THE REFERENCE LINE (2% OF MEDIAN) (COMPUTED DISTANCE)

CORNER 3107.7' NORTH OF REFERENCE LINE WITNESS CONC. MON. 29.04' WEST OF CORNER



STA. 28+00  
BEG. OF RELOC. ORDER  
PROJ. I-90-1(2)Q  
MINNESOTA STATIONING  
5204+47.3 FROM THE WEST.

STA. 329+50.6  
END OF RELOC. ORDER  
PROJ. I-90-1(2)Q



STA. 28+00  
BEG. OF RELOC. ORDER  
PROJ. I-90-1(2)Q

LOCATION SKETCH  
0 1/2 1 2 MILES

PAR.	OWNER	ACRES	INTEREST REQUIRED	NO. ACCESS
1	U.S.A. (DEPT. OF INTERIOR FISH & WILD. LIFE SERVICE)	87.61	HWY EASEMENT	✓
2	GEORGE W. JOLIVETTE	7.45	FEE SIMPLE	✓
126	THOMAS A. BAUMGARTNER ET AL	0.60	"	✓

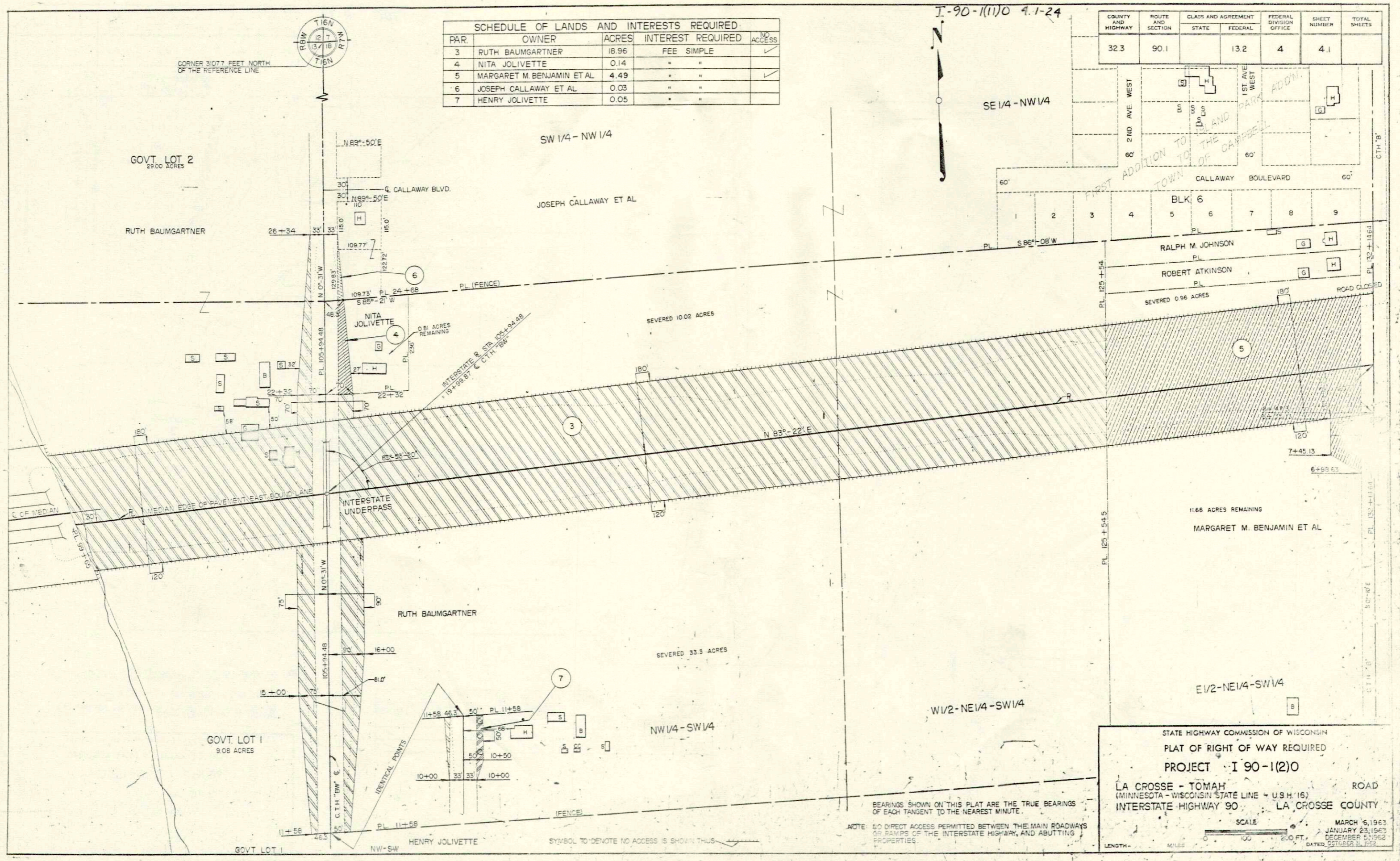
NOTE: NO DIRECT ACCESS PERMITTED BETWEEN THE MAIN ROADWAYS OR RAMPS OF THE INTERSTATE HIGHWAY, AND ADJACENT PROPERTIES.  
SYMBOL TO SHOW ACCESS RIGHTS ACQUIRED IS SHOWN-THOUS  
BEARINGS SHOWN ON THIS PLAT ARE THE TRUE BEARINGS OF EACH TANGENT TO THE NEAREST MINUTE.

STATE HIGHWAY COMMISSION OF WISCONSIN  
PLAT OF RIGHT OF WAY REQUIRED  
PROJECT I-90-1(2)Q  
LA CROSSE - TOMAH  
(MINNESOTA-WISCONSIN STATE LINE - U.S.H. 16)  
INTERSTATE HIGHWAY 90 - LA CROSSE COUNTY  
SCALE  
DESIGNED BY  
OCTOBER 1980  
SEPTEMBER 1980

I-90-1(1)0 4.1-24

SCHEDULE OF LANDS AND INTERESTS REQUIRED				
PAR.	OWNER	ACRES	INTEREST REQUIRED	NO ACCESS
3	RUTH BAUMGARTNER	18.96	FEE SIMPLE	✓
4	NITA JOLIVETTE	0.14	" "	
5	MARGARET M. BENJAMIN ET AL.	4.49	" "	✓
6	JOSEPH CALLAWAY ET AL.	0.03	" "	
7	HENRY JOLIVETTE	0.05	" "	

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
323	90.1		132	4	4.1	



STATE HIGHWAY COMMISSION OF WISCONSIN  
 PLAT OF RIGHT OF WAY REQUIRED  
 PROJECT I 90-1(2)0  
 LA CROSSE - TOMAH ROAD  
 (MINNESOTA - WISCONSIN STATE LINE - U.S.H. 16)  
 INTERSTATE HIGHWAY 90 LA CROSSE COUNTY  
 SCALE 1" = 200 FT.  
 MARCH 6, 1963  
 JANUARY 23, 1963  
 DECEMBER 5, 1962  
 DATED OCTOBER 3, 1962

BEARINGS SHOWN ON THIS PLAT ARE THE TRUE BEARINGS OF EACH TANGENT TO THE NEAREST MINUTE.  
 NOTE: NO DIRECT ACCESS PERMITTED BETWEEN THE MAIN ROADWAYS OR RAMP OF THE INTERSTATE HIGHWAY, AND ADJUTING PROPERTIES.  
 SYMBOL TO DENOTE NO ACCESS IS SHOWN THIS





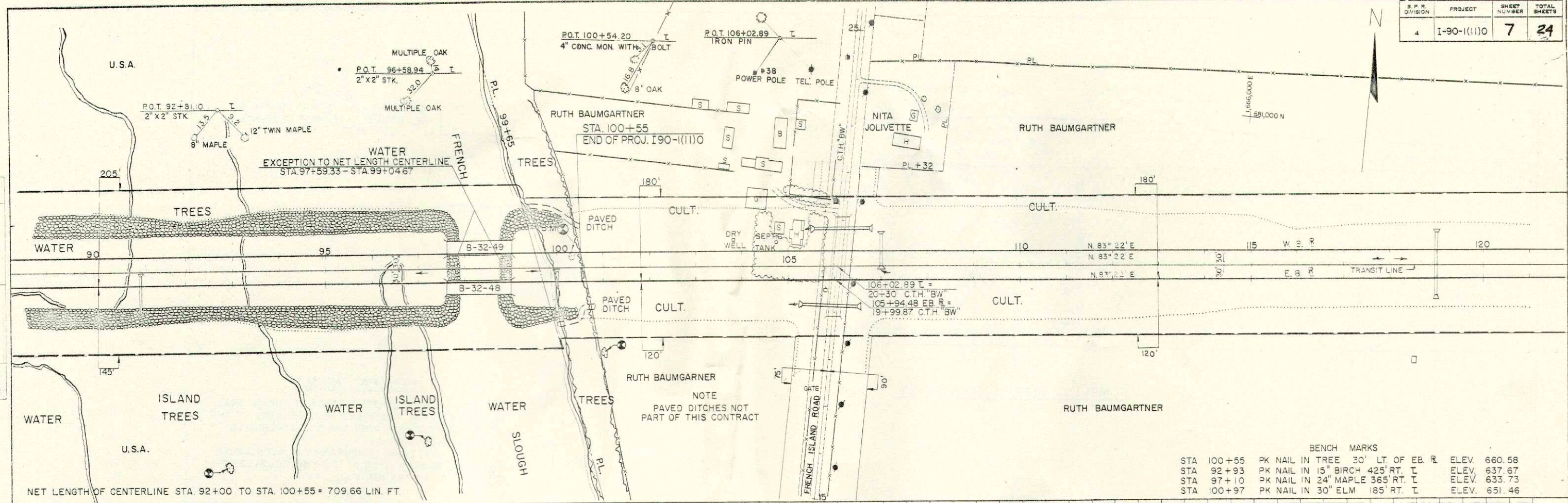


DATE: 11/7/77  
 BY: BMS  
 CHECKED: RMB  
 APPROVED: RMB

PLAN  
 SHEETED  
 ALIGNED  
 BY: OF WAY  
 NO.

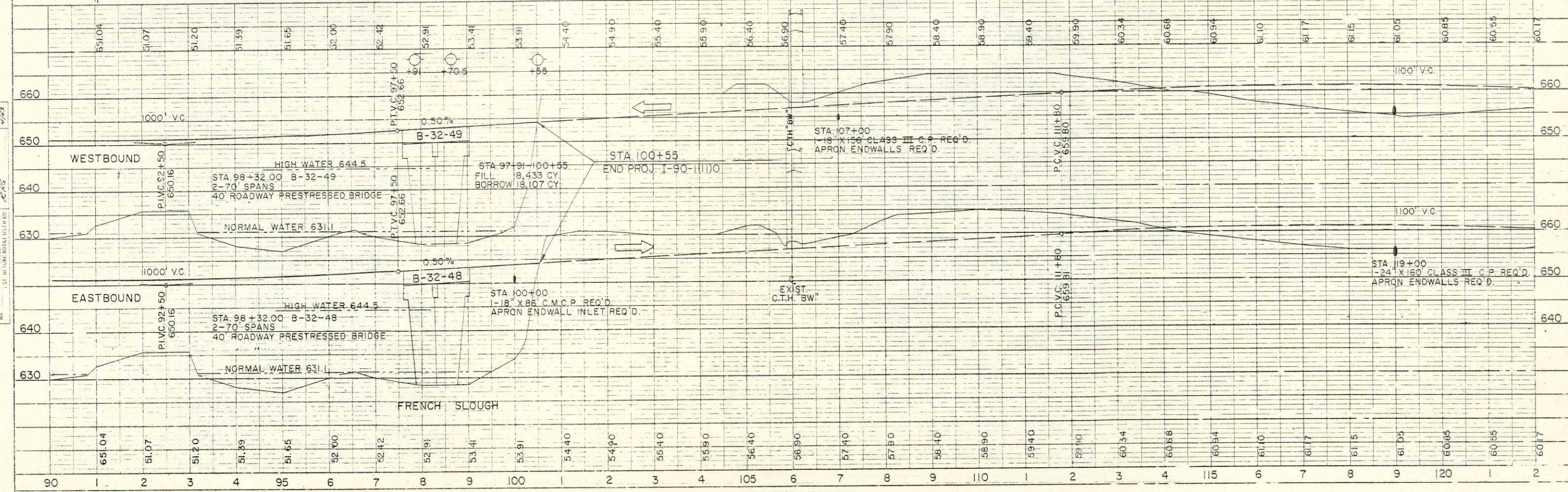
DATE: 11/7/77  
 BY: GEF  
 CHECKED: RMB  
 APPROVED: RMB

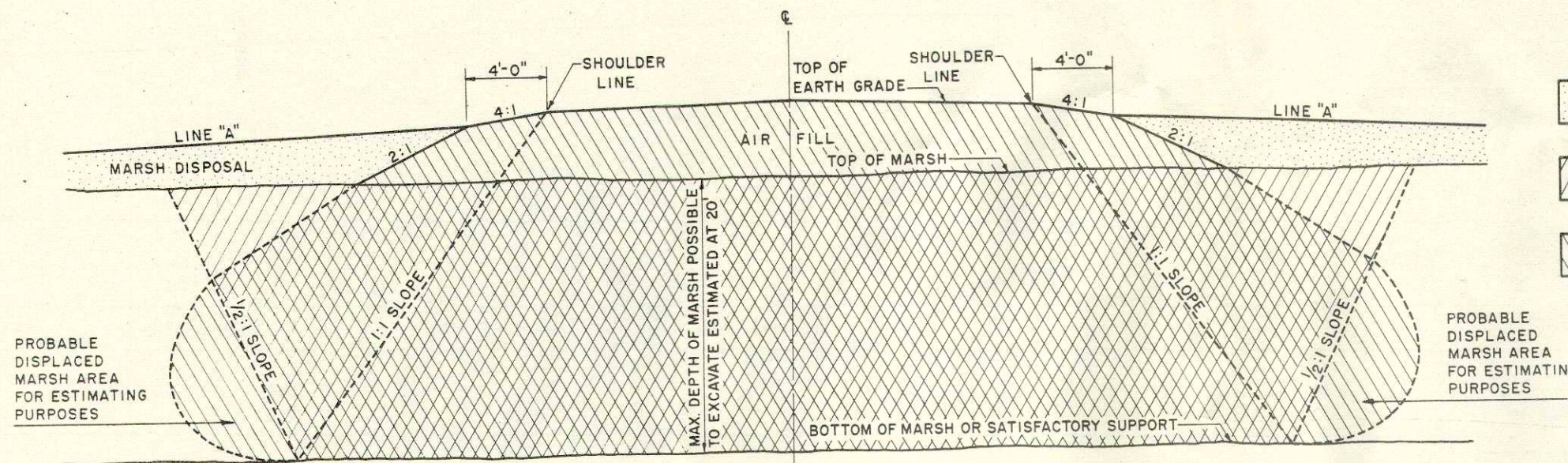
PROFILE  
 SHEETED  
 ALIGNED  
 BY: OF WAY  
 NO.



BENCH MARKS

STA 100+55	PK NAIL IN TREE 30' LT. OF EB. R.	ELEV. 660.58
STA 92+93	PK NAIL IN 15" BIRCH 425' RT. T	ELEV. 637.67
STA 97+10	PK NAIL IN 24" MAPLE 365' RT. T	ELEV. 633.73
STA 100+97	PK NAIL IN 30" ELM 185' RT. T	ELEV. 651.46





COMPLETE MARSH EXCAVATION

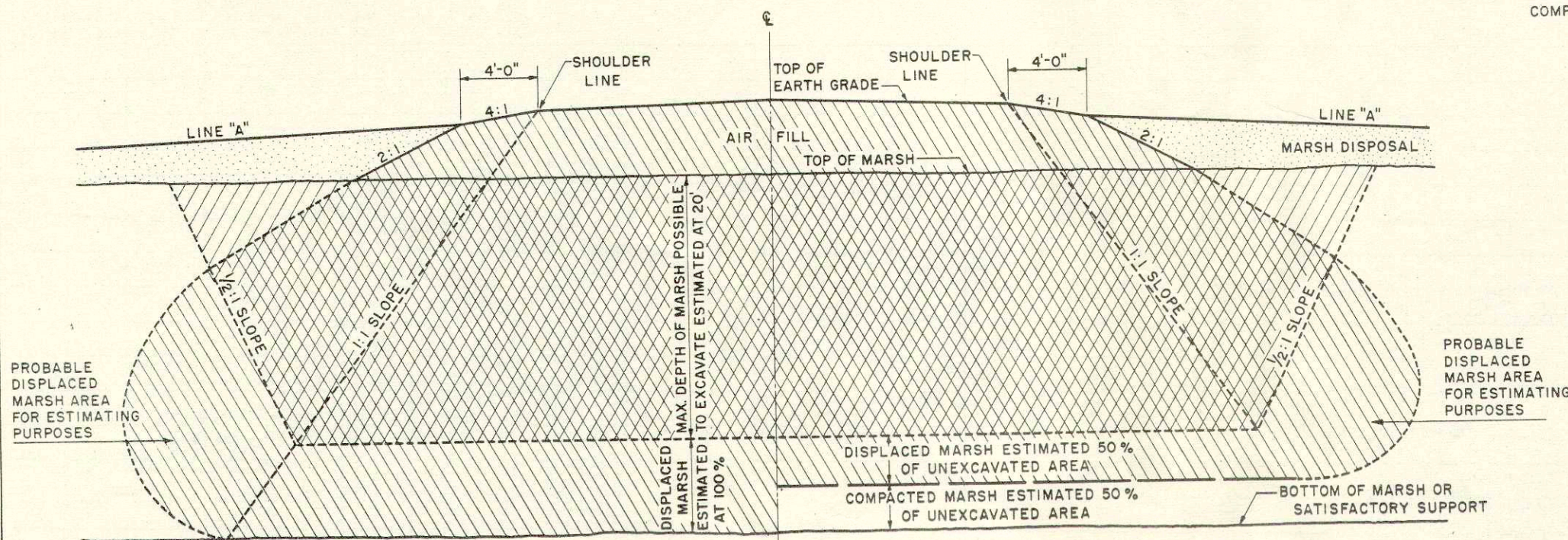
8-24

MARSH DISPOSAL PERMITTED IN THIS AREA UNLESS OTHERWISE PROVIDED IN THE CONTRACT  
 EXCAVATION  
 BACKFILL

**GENERAL NOTES**

DETAILS OF CONSTRUCTION NOT SHOWN SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

ANY MATERIAL TEMPORARILY PLACED ABOVE THE LINE MARKED "LINE A" IS TO BE REMOVED UPON COMPLETION OF THE AIR FILL.



PARTIAL EXCAVATION PLUS 100% DISPLACEMENT

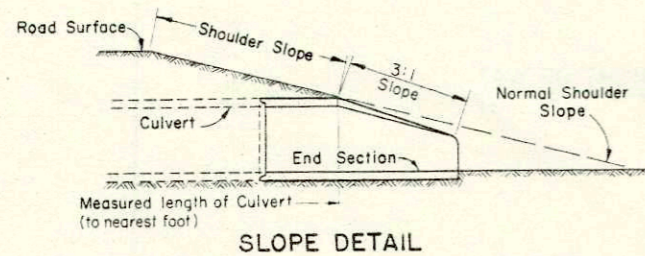
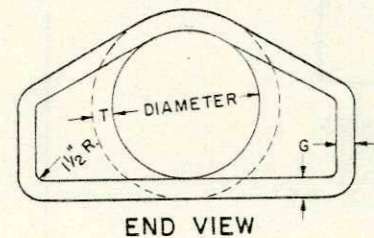
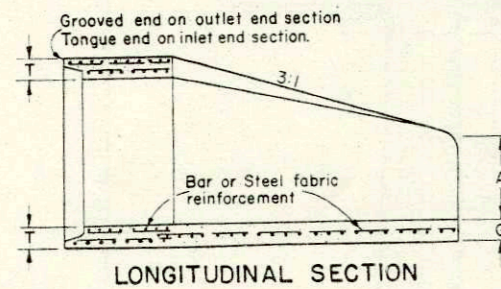
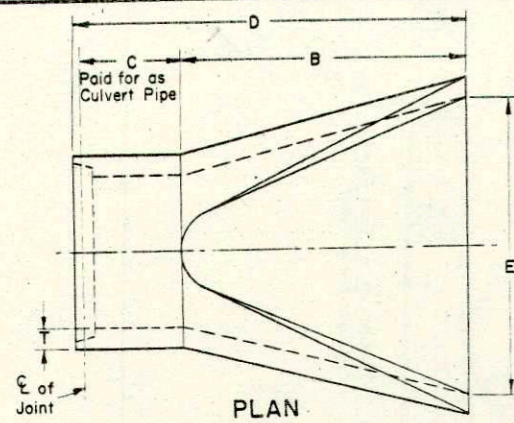
DISPLACED MARSH ESTIMATED 50% OF UNEXCAVATED AREA

COMPACTED MARSH ESTIMATED 50% OF UNEXCAVATED AREA

BOTTOM OF MARSH OR SATISFACTORY SUPPORT

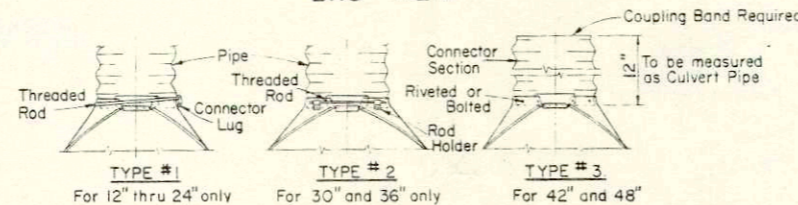
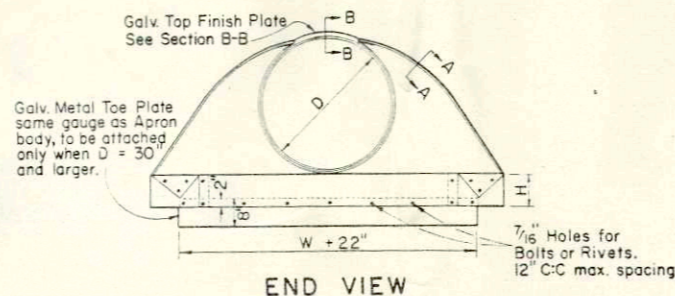
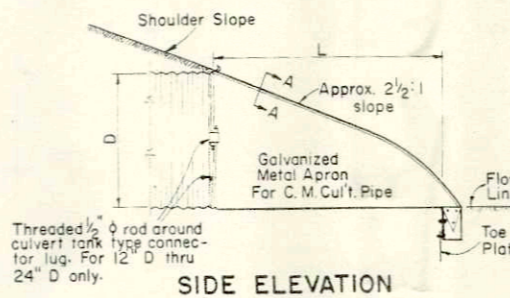
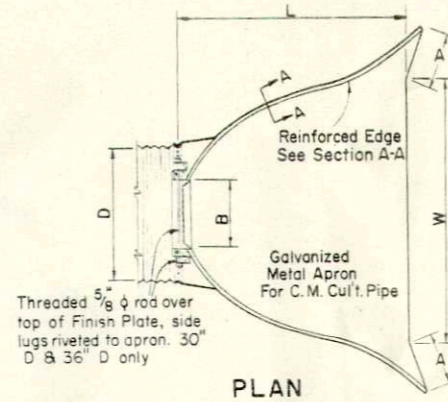
PARTIAL EXCAVATION PLUS 50% DISPLACEMENT

<b>MARSH EXCAVATION</b>	
STATE HIGHWAY COMMISSION OF WISCONSIN	
RECOMMENDED FOR APPROVAL:	
DATE <u>2/1/54</u>	<i>[Signature]</i> CONSTRUCTION ENGINEER
APPROVED:	
DATE <u>2/1/54</u>	<i>[Signature]</i> STATE HIGHWAY ENGINEER
DRAWN LJD	1-1.1.2
CHECKED	



DIA.	APPROX WEIGHT/SECTION	SLOPE	T	A	B	C	D	E	G
18"	990	3 to 1	2 1/2"	9"	27"	46"	73"	36"	2 1/2"
21"	1280	3 to 1	2 3/4"	9"	36"	37 1/2"	73 1/2"	42"	2 3/4"
24"	1520	3 to 1	3"	9 1/2"	43 1/2"	30"	73 1/2"	48"	3"
27"	1930	3 to 1	3 1/4"	10 1/2"	49 1/2"	24"	73 1/2"	54"	3 1/4"
30"	2190	3 to 1	3 1/2"	12"	54"	19 3/4"	73 3/4"	60"	3 1/2"
36"	4100	3 to 1	4"	15"	63"	34 3/4"	97 3/4"	72"	4"
42"	5380	3 to 1	4 1/2"	21"	63"	35"	98"	78"	4 1/2"
48"	6550	3 to 1	5"	24"	72"	26"	98"	84"	5"

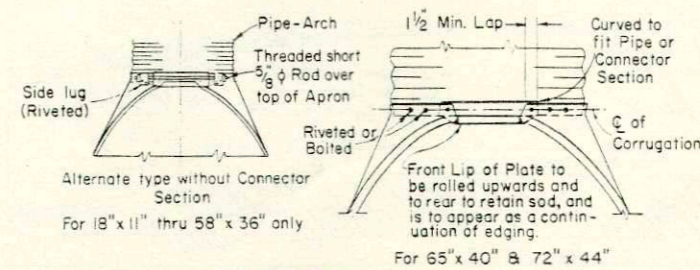
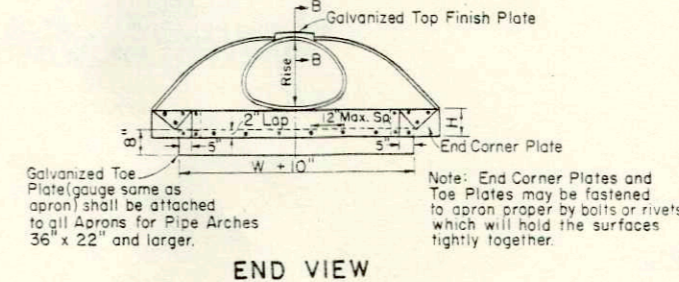
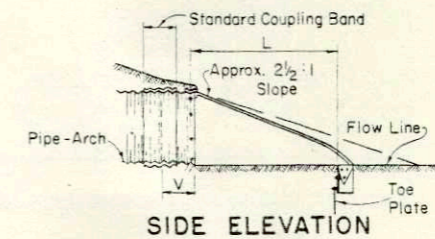
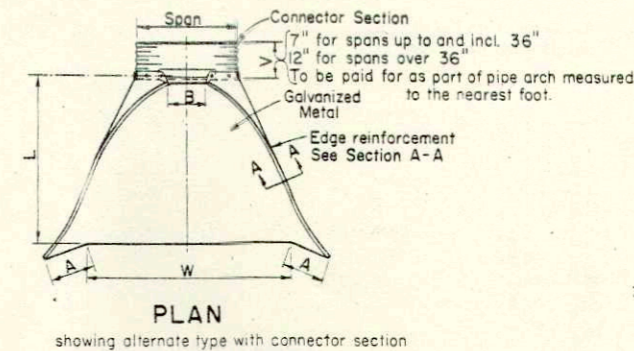
REINFORCED CONCRETE APRON ENDWALLS



D Pipe Diam.	Metal Gage	Dimensions					Fabrication Remarks
		A ± 1"	B Max. ± 1"	H ± 1 1/2"	L ± 2"	W	
18"	16	7"	9"	6"	31"	36"	1 Piece
21"	16	8 1/4"	11"	6"	36"	42"	"
24"	14	9 1/2"	12"	6"	42"	48"	"
30"	14	12"	15"	7 1/2"	52 1/2"	60"	2 Pcs. & Splice
36"	12	14"	18"	9"	63"	72"	"
42"	12	16"	21"	10 1/2"	73 1/2"	84"	"
48"	12	18"	27"	12"	84"	90"	"

NOTE: All splices to be lap riveted or bolted.  
METAL APRON ENDWALLS

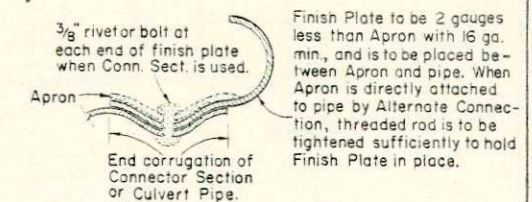
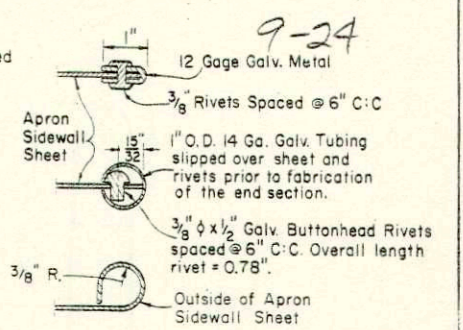
APRON ENDWALLS FOR CULVERT PIPE



Pipe - Arch Dimensions Span Rise	Gauge	Dimensions					Fabrication Remarks
		A ± 1"	B Max. ± 1"	H ± 1 1/2"	L ± 2"	W	
18" 11"	16	4 1/2"	9"	6"	19"	30"	1 Piece
22" 13"	16	5 1/4"	10"	6"	23"	36"	"
25" 16"	16	6 1/4"	11 1/2"	6"	28"	42"	"
29" 18"	14	7"	14"	6"	31 1/2"	48"	"
36" 22"	14	8 3/4"	16"	6"	38 1/2"	60"	2 Pieces, & Splice
43" 27"	12	10 3/4"	17 1/2"	7 3/8"	47"	75"	"
50" 31"	12	12 1/4"	20"	9 1/8"	54"	85"	"
58" 36"	12	14"	25"	10 5/8"	63"	96"	"
65" 40"	12	15 3/4"	23"	10 3/8"	70"	112"	3 Pieces, 2 Splices equal distance from &
72" 44"	10	17 1/4"	24"	12 1/8"	77"	128"	3 Pieces, 2 Splices equal distance from &

NOTE: All splices to be lap riveted or bolted.

APRON ENDWALLS FOR PIPE ARCH



GENERAL NOTES

Details of construction not shown on this drawing shall conform to the pertinent requirements of the Standard Specifications and the applicable Special Provisions.  
Reinforced concrete apron endwalls shall conform to the pertinent requirements of the Standard AASHTO Designation: M170, Class II (Wall B).  
Metal apron endwalls shall conform to the pertinent requirements of the Standard AASHTO Designation: M36.

NOTE:

Variations of the dimensions and designs shown hereon will be permitted providing equivalent capacity and structural integrity are attained, and prior approval of the Engineer is obtained.

Reinf. concrete apron endwalls shall be used with concrete pipe culvert installations, and metal apron endwalls shall be used with corr. metal pipe culvert installations.

Measurement & Payment

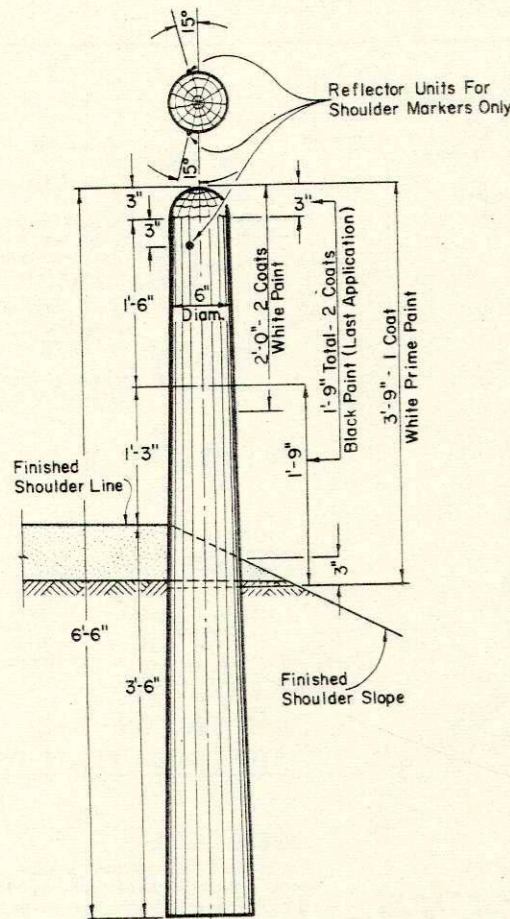
Apron Endwalls for Culvert Pipe or Apron Endwalls for Pipe Arches will be measured and paid for as units complete in place, at the contract unit price per each, which price shall be full compensation for all labor, tools, equipment, materials, and incidentals necessary to complete the work.

APRON ENDWALLS FOR CULVERT PIPE & PIPE ARCH

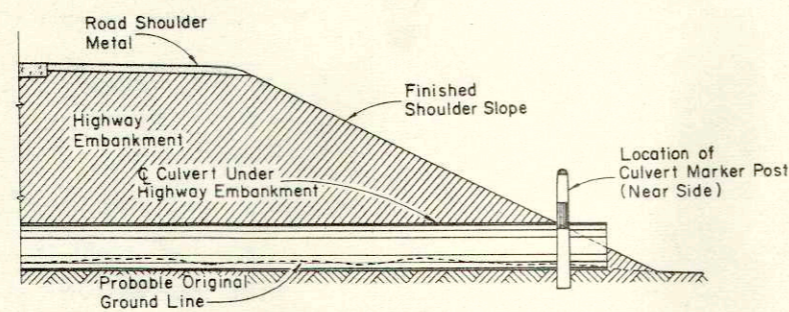
STATE HIGHWAY COMMISSION OF WISCONSIN

RECOMMENDED FOR APPROVAL  
DATE: 2-5-63  
APPROVED: J. L. Pitt  
ENGINEER OF DESIGN

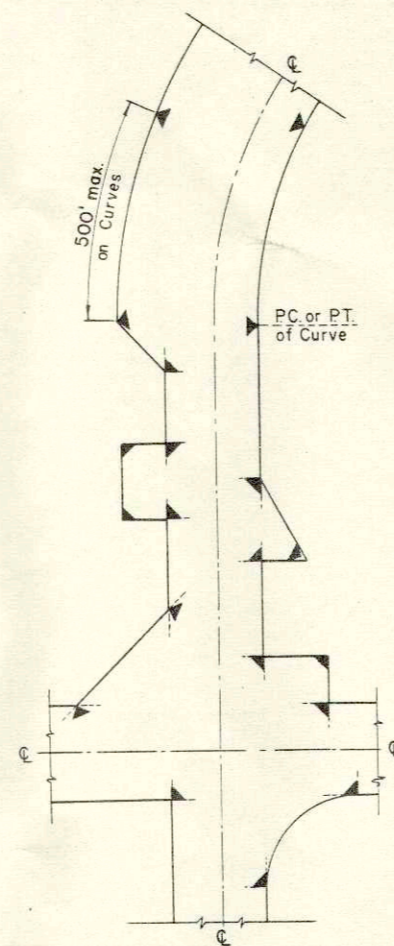
DATE: 2/4/63  
APPROVED: [Signature]  
STATE HIGHWAY ENGINEER



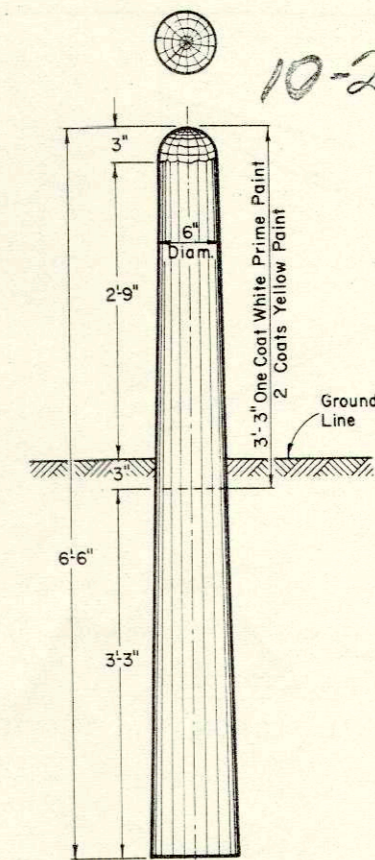
MARKER POST FOR ROAD SHOULDERS AND CULVERTS



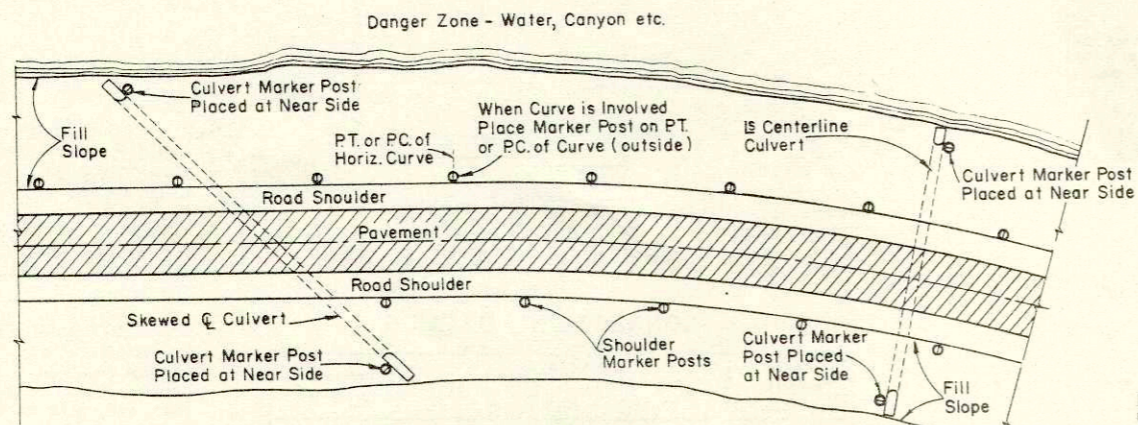
SECTION SHOWING RELATIVE LOCATION OF MARKER POST FOR CULVERTS



LOCATION DIAGRAM SHOWING TYPICAL LOCATIONS OF MARKER POSTS FOR RIGHT OF WAY



MARKER POST FOR RIGHT OF WAY



SPACING FOR SHOULDER MARKER POSTS  
50' C:C for 100' to 500' Danger Zones  
100' C:C for Over 500' Danger Zones

LOCATION DIAGRAM SHOWING RELATIVE LOCATIONS OF SHOULDER MARKER POSTS AND CULVERT MARKER POSTS

MARKER POSTS FOR ROAD SHOULDERS AND CULVERTS

MARKER POST FOR RIGHT OF WAY

**GENERAL NOTES**

Details of Construction not shown on this drawing shall conform to the pertinent requirements of the Standard Specifications and the applicable Special Provisions.

**MARKER POSTS FOR RIGHT OF WAY**

Right of Way Marker Posts shall be erected in advance of Grading Operations. Posts shall be placed at the outer limits of the Highway Right of Way, but entirely within the Right of Way, and shall be so placed that the outer edge of the posts shall be tangent to the Right of Way line or lines extended. The exact location of all Right of Way Posts will be staked in the field by the Engineer.

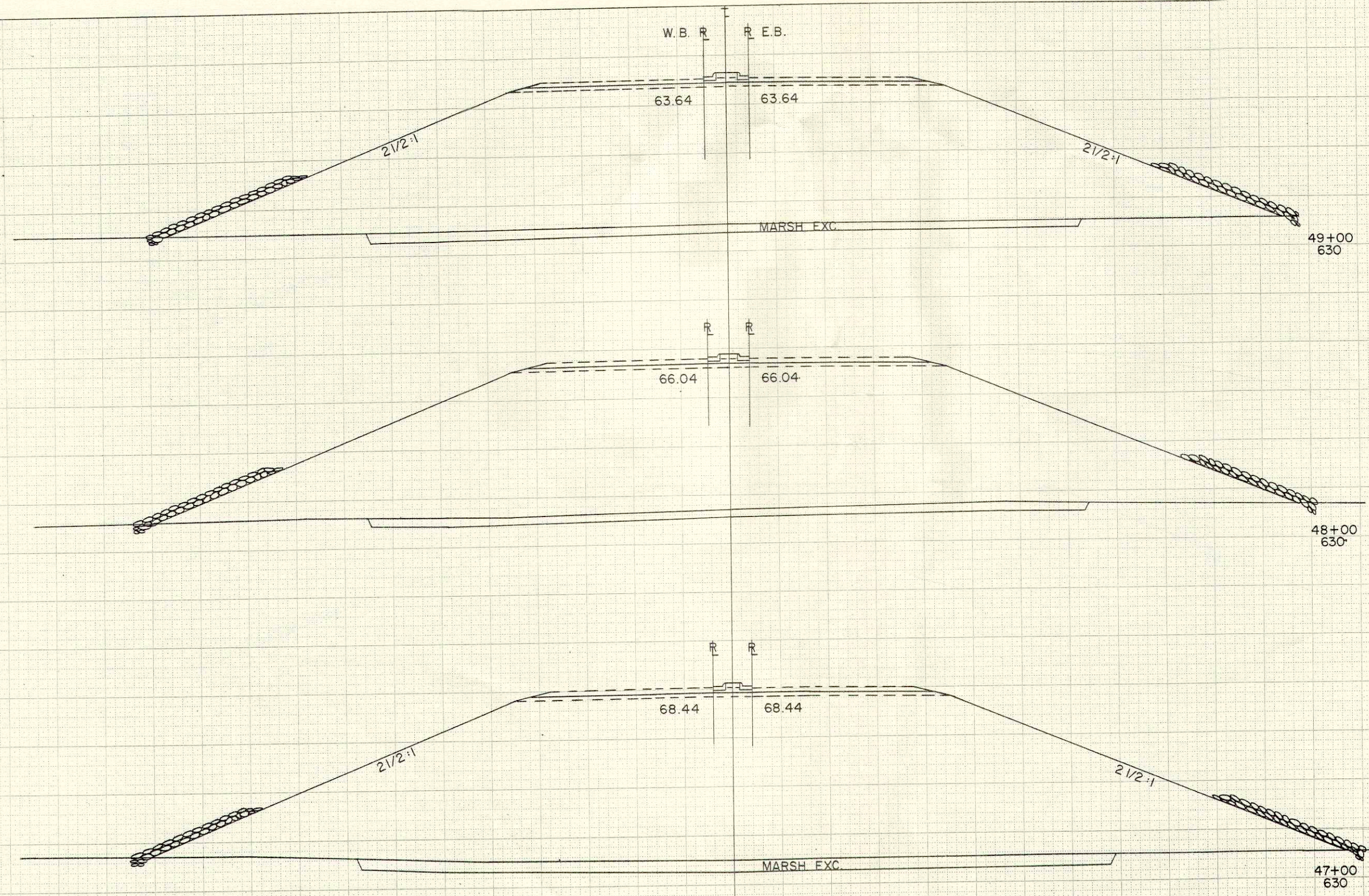
**REFLECTOR UNITS**

Reflector Units shall have plastic crystal lens 7/8" in diameter. Unit assembly shall be a minimum of 7/8" in length. Reflector Units shall be furnished with flared expanding metal clips for wood mounting. Units shall be mounted in tightest fit possible and securely stayed in posts. Reflector Units shall be installed in Road Shoulder Marker Posts only.

<b>MARKER POSTS &amp; MARKER POSTS FOR RIGHT OF WAY</b>	
STATE HIGHWAY COMMISSION OF WISCONSIN	
RECOMMENDED FOR APPROVAL	
DATE 2-5-63	J. P. Pitt ENGINEER OF DESIGN
APPROVED: DATE 2/6/63	E. L. Rottlines STATE HIGHWAY ENGINEER
PLATE NO. 7-1.34	



B.P.R. REGION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4 WIS.	I-90-I(II)O	12	24



STATION	DISTANCE	YARDAGE	
		EXCAVATION	
		MARSH	FILL
46	100 1645		24517
47	100 1124		20646
48	100 948		18572
49			
SHEET TOTAL		3717	63735

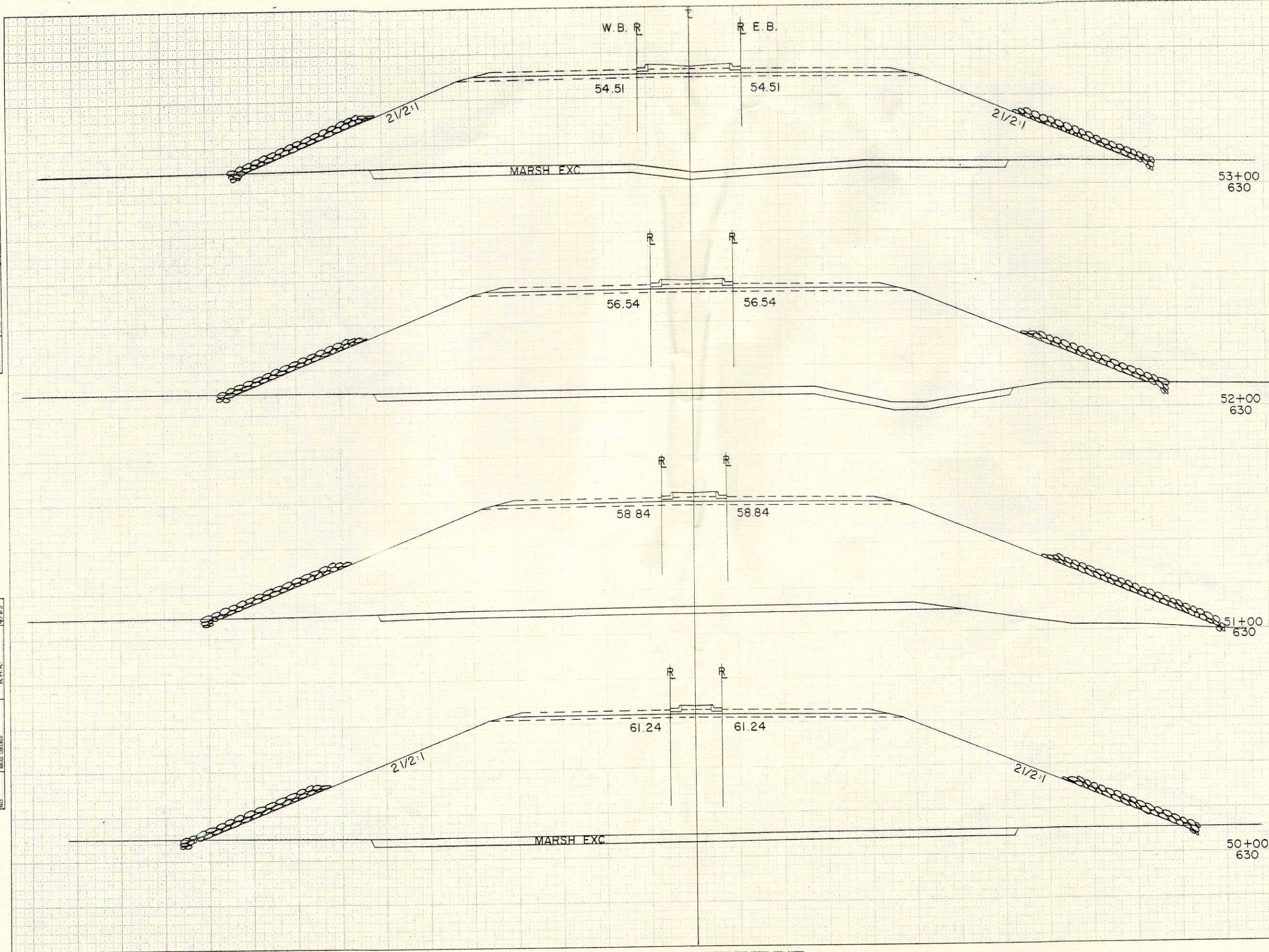
DATE	BY
11/57	
4/53	
4/53	
4/53	

DATE	BY
11/57	
4/53	
4/53	
4/53	

B.P.R. REGION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4 WIS.	I-90-1(11)0	13	24

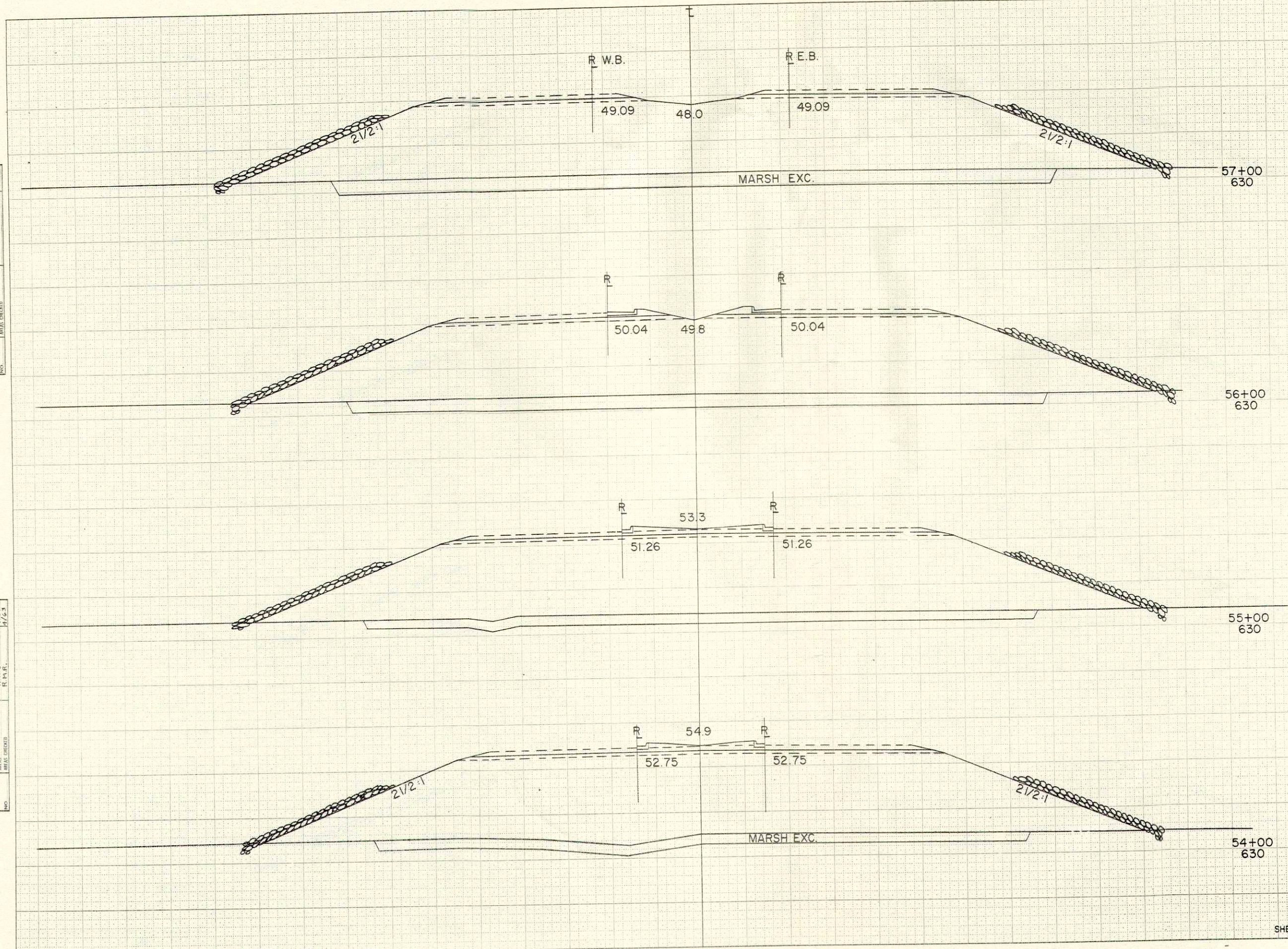
DATE	BY
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPERATURE
	NO. OF
	AREAS CHECKED

DATE	BY
12/37	D.E.V.
1/64	G.E.F.
1/63	R.H.S.
	R.H.S.
	R.P.K.
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPERATURE
	NO. OF
	AREAS CHECKED



STATION	DISTANCE	YARDAGE	
		EXCAVATION	
		MARSH	FILL
53+00			
49	100 950		17,400
50	100 839		15,807
51	100 819		14,544
52	100 954		13,355
53			
SHEET TOTAL		3562	61,066

B.P.R. REGION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4 WIS.	1-90-1(11)0	14	24



STATION	DISTANCE	YARDAGE	
		EXCAVATION	
		MARSH	FILL
53	100 1108		12334
54	100 1211		11,949
55	100 1365		12,119
56	100 1767		12,495
SHEET TOTAL		5451	48,897

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 FINAL SURVEY NO. \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_

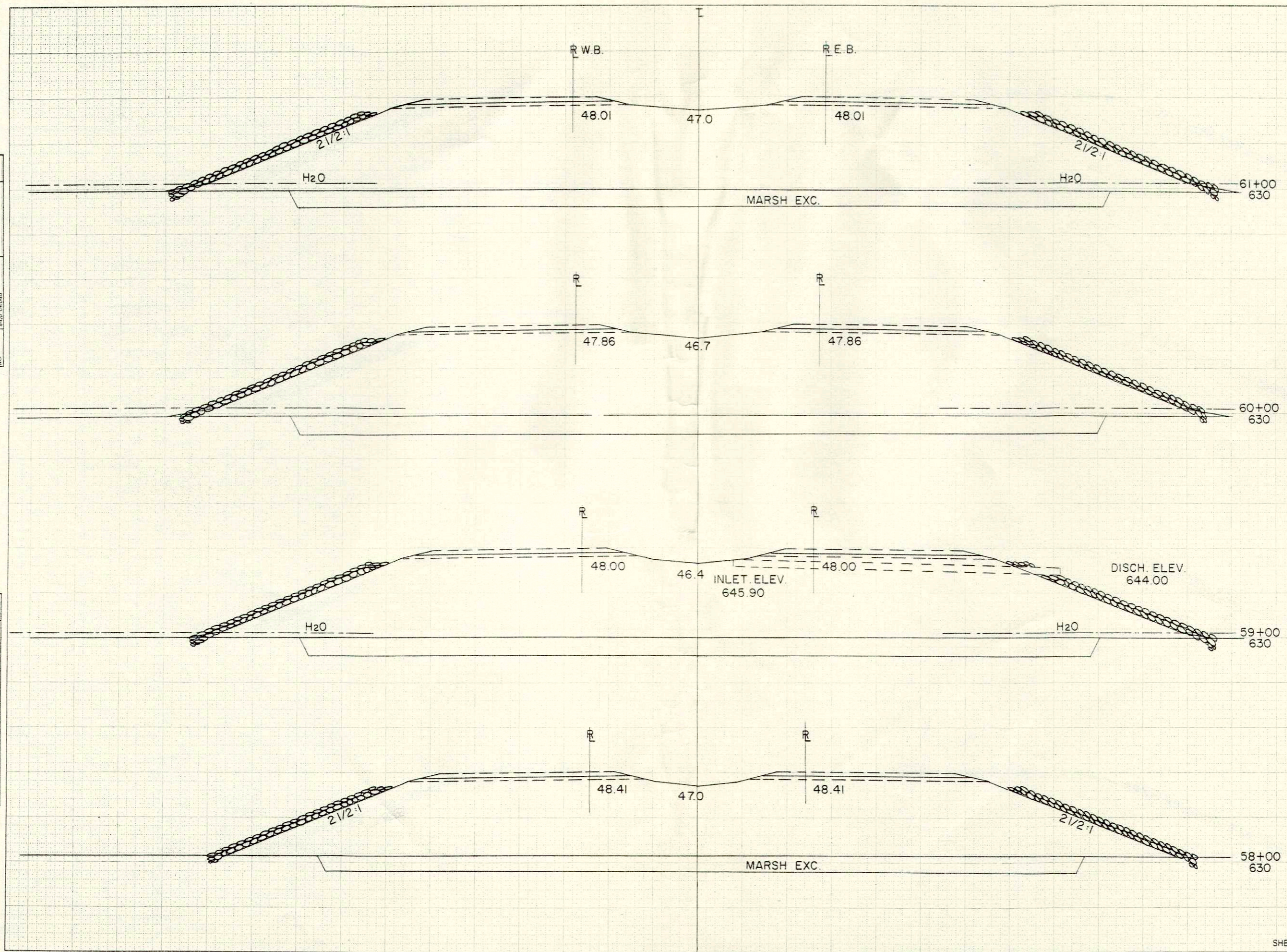
DATE: 1/27  
 BY: D.F.P., B.H.S., G.P.F., R.H.O., R.M.R.  
 CHECKED: \_\_\_\_\_  
 ORIGINAL SURVEY NO. \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_



S.P.R. REGION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4 WIS.	I-90-I(III)O	15	24

DATE	BY	REVISION
NO.	DATE	DESCRIPTION

DATE	BY	REVISION
11/57	D.E.K.	
12/57	G.E.F.	B.H.S.
1/58	R.H.C.	
7/63	R.M.R.	

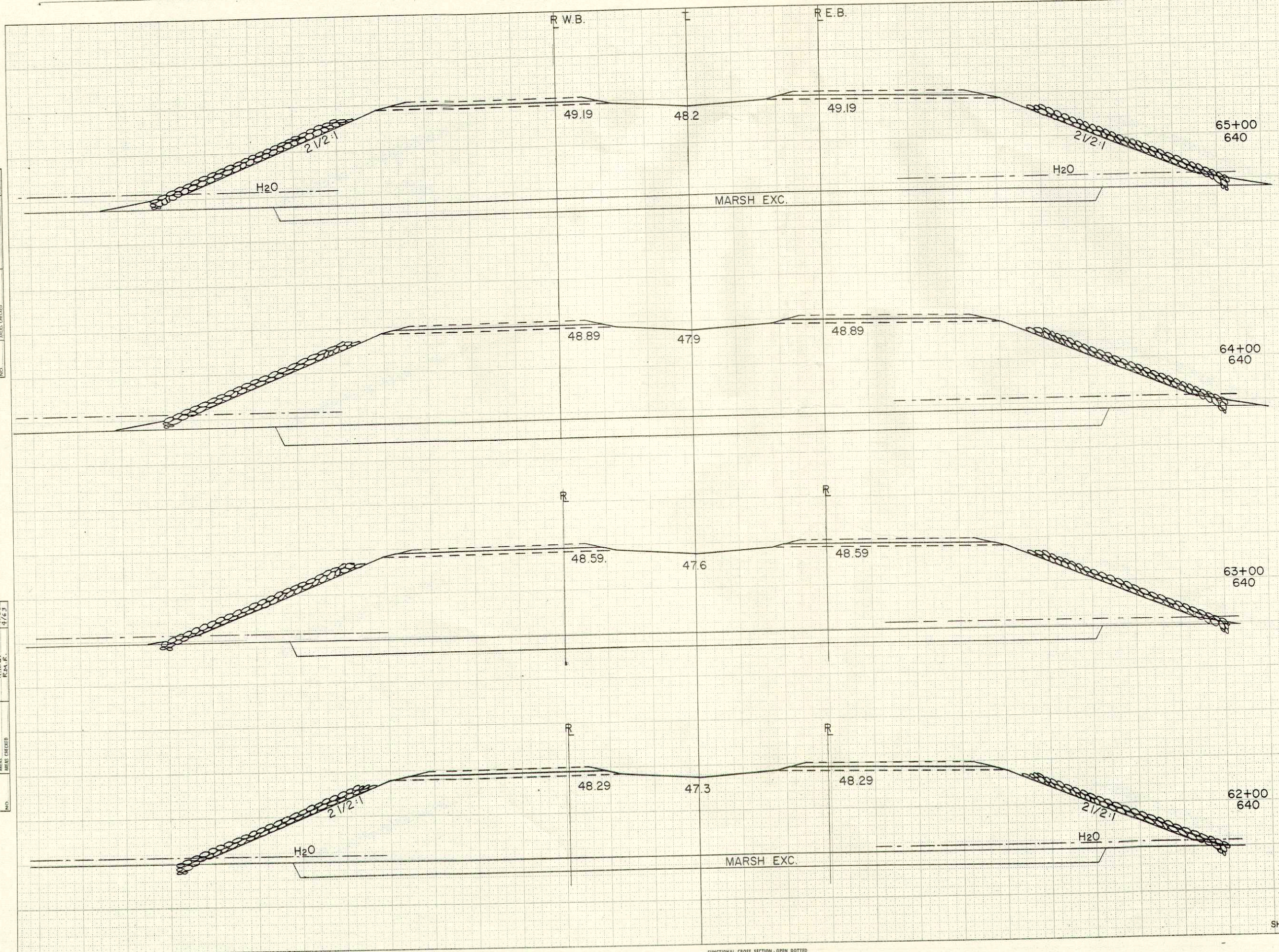


STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
57	1002128		13,071
58	1002415		14,155
59	1002621		15,179
60	1002559		15,590
61			

SHEET TOTAL 9723 57995

B.P.R. REGION DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4 WIS.	I-90-1(11)0	16	24

STATION	DISTANCE	YARDAGE	
		EXCAVATION	
		MARSH	FILL
61	100	2259	15,396
62	100	2095	15,479
63	100	2522	16,835
64	100	2517	17,829
65			
SHEET TOTAL		9393	65,539

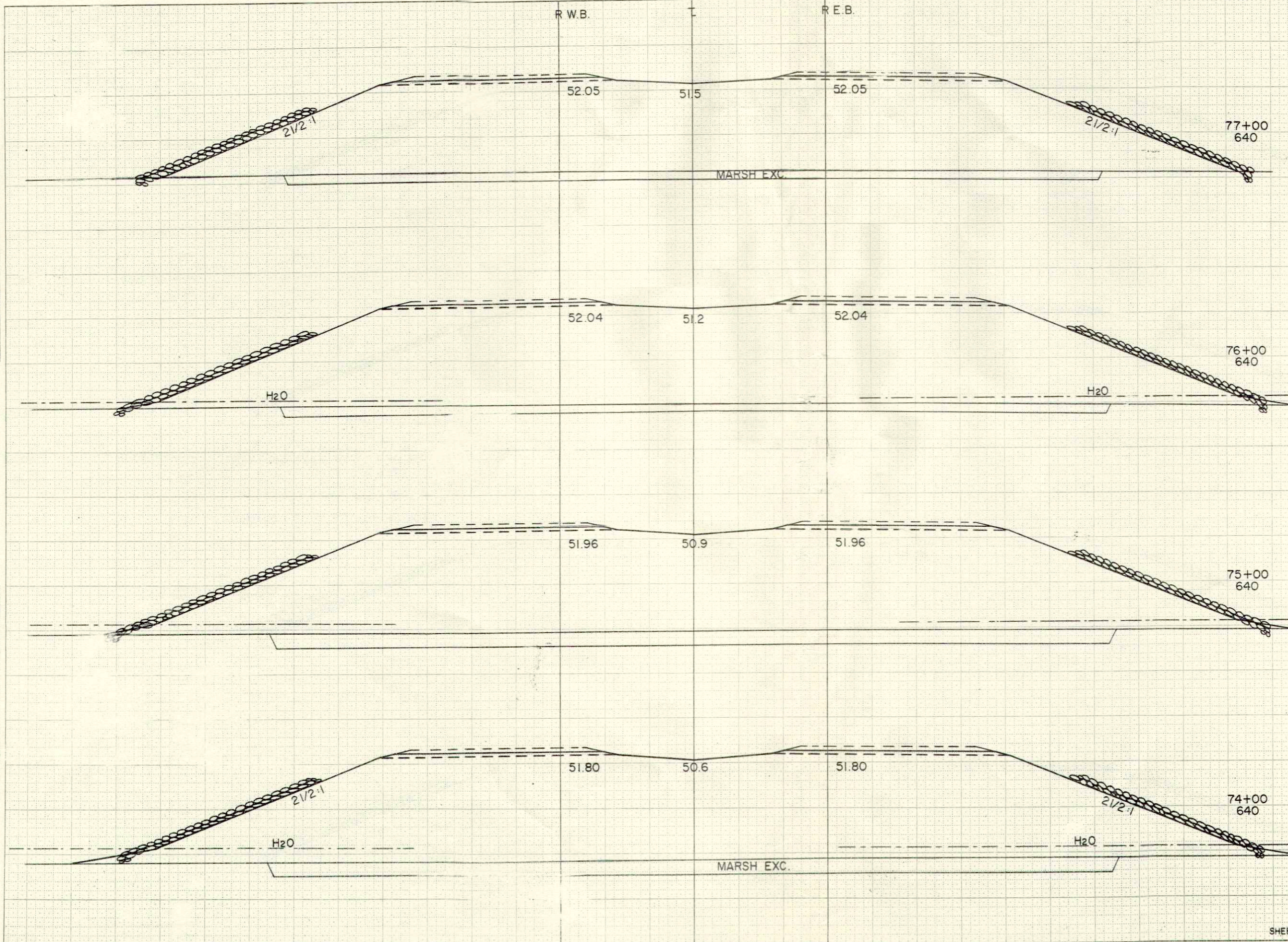


DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
IN CHARGE	
NO.	

DATE	11/57
BY	D.L.K.
DESIGNED	G.L.F. & B.H.S.
DRAWN	R.H.G.
CHECKED	R.M.R.
IN CHARGE	
NO.	



B.P.R. REGION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	1-90-1(11)0	18	24
WIS.			



STATION	DISTANCE	YARDAGE	
		MARSH	FILL
73	100 2219		20,126
74	100 2222		19,624
75	100 1785		13,607
76	100 1350		17,033
77			
SHEET TOTAL		7576	75,390

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 SURVEY NO. \_\_\_\_\_  
 DATE CHECKED: \_\_\_\_\_

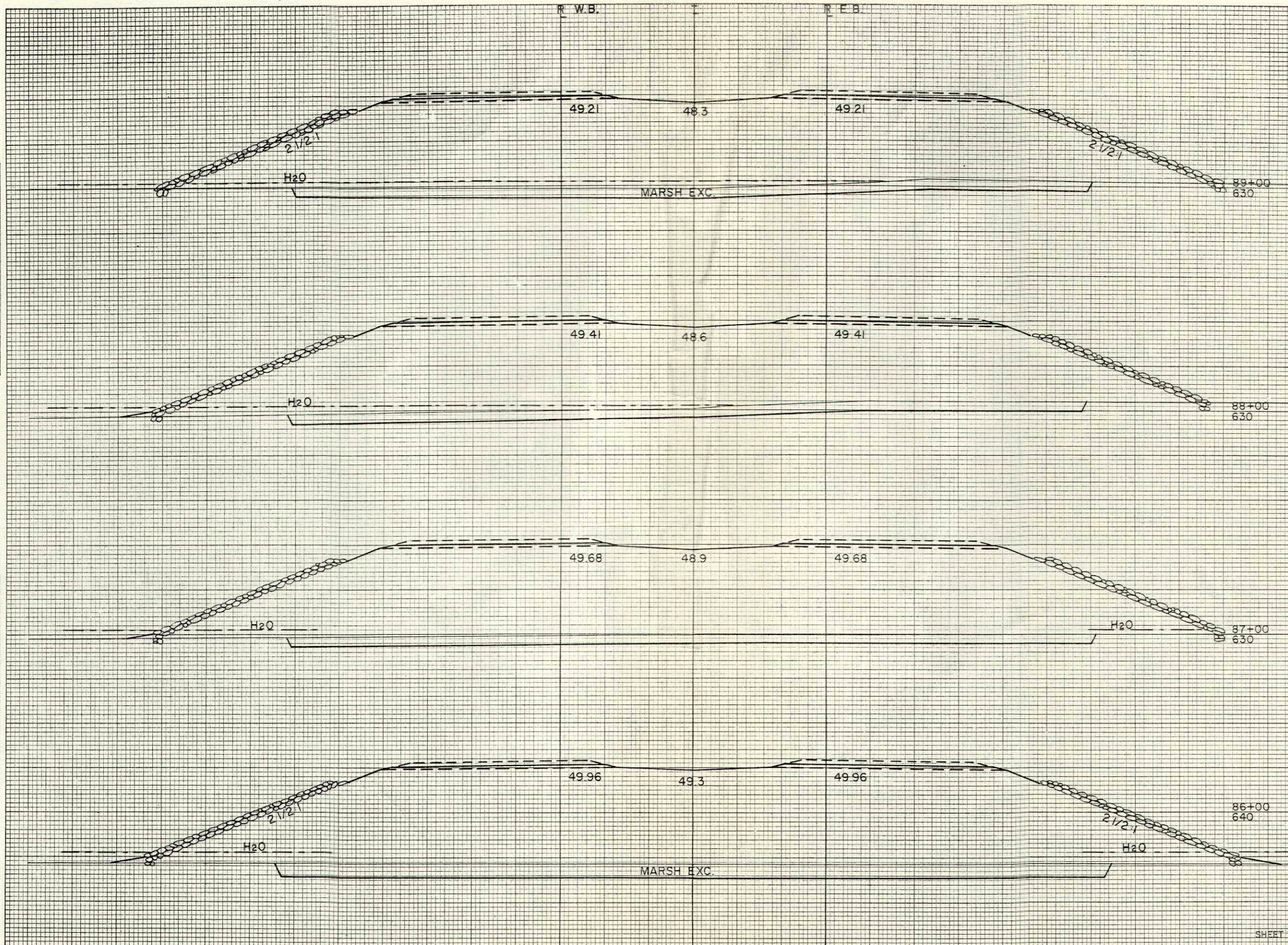
DATE: 11/57  
 BY: D.E.K., G.F.C., R.H.S., R.H.G., R.M.E.  
 CHECKED: \_\_\_\_\_  
 SURVEY NO. \_\_\_\_\_  
 DATE CHECKED: \_\_\_\_\_





B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	I-90-(11)0	21	24

STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
89+00			
85	100 1630		17,835
86	100 1748		16,861
87	100 1369		15,314
88	100 1376		14,859
89			
88+00			
87+00			
86+00			
SHEET TOTAL		6,123	64,869



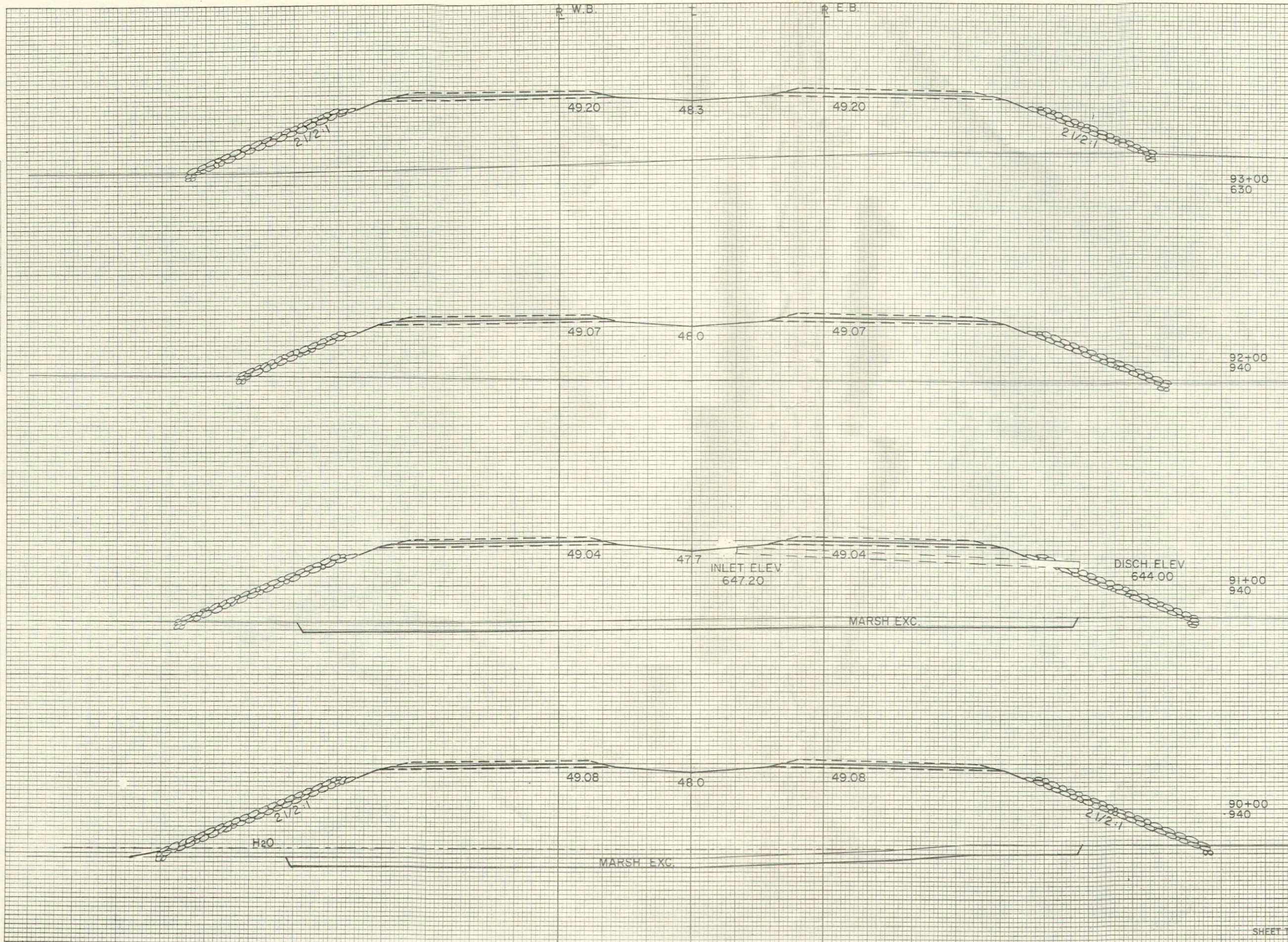
DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 FINAL SURVEY NOTE BOOK NO. \_\_\_\_\_

DATE: 11/27  
 BY: D.E.V. B.H.S.  
 SURVEYED: R.H.G.  
 CHECKED: R.H.G.  
 ORIGINAL SURVEY NOTE BOOK NO. \_\_\_\_\_

FINAL SURVEY

ORIGINAL SURVEY

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	I-90-(11)O	22	24

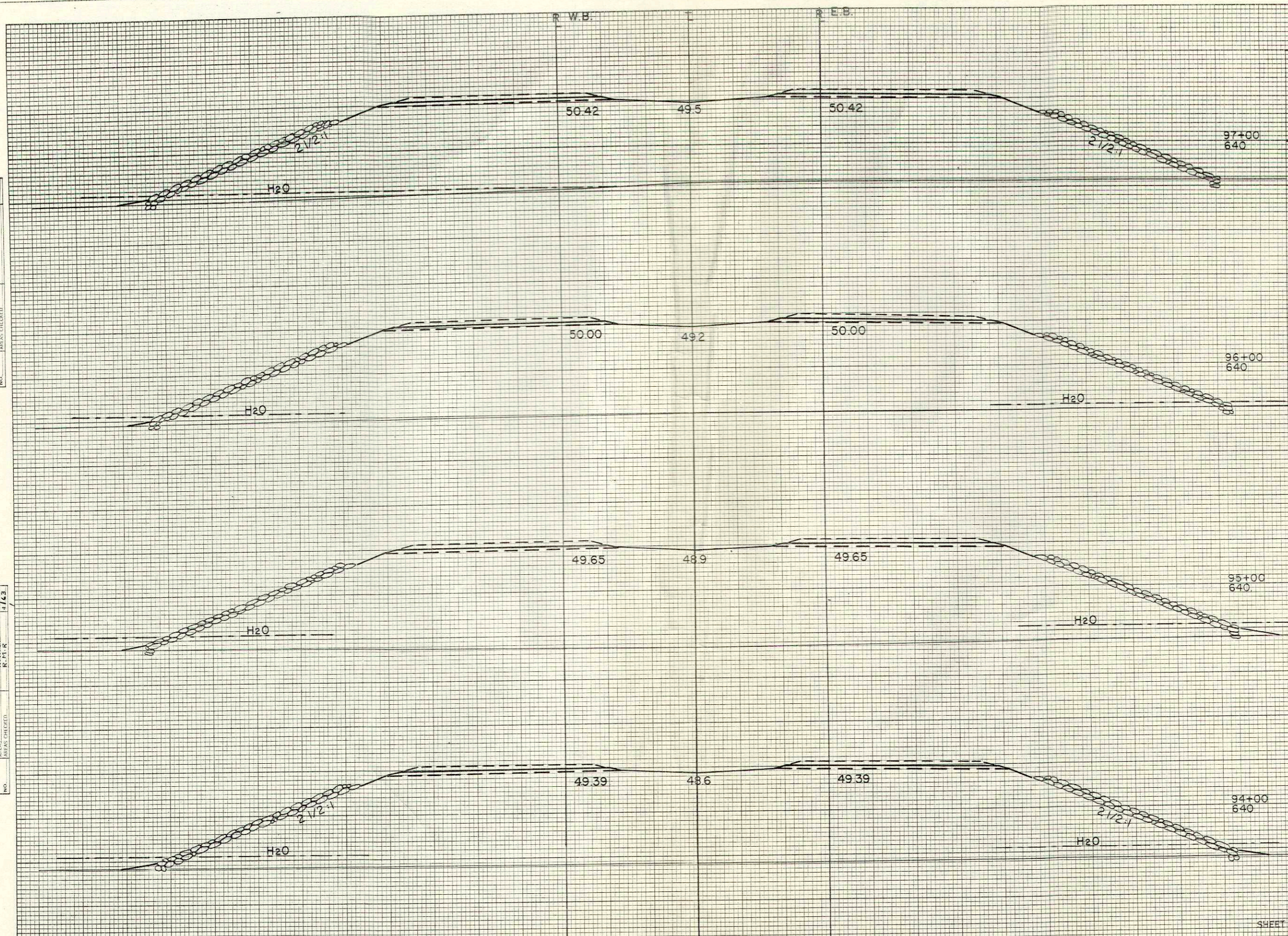


STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
89	100	1395	14,942
90	100	1417	14,047
91	100		10,955
92	100		9,223
93	100		
93+00		630	
92+00		940	
91+00		940	
90+00		940	
SHEET TOTAL		2812	49,167



DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 FINAL SURVEY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

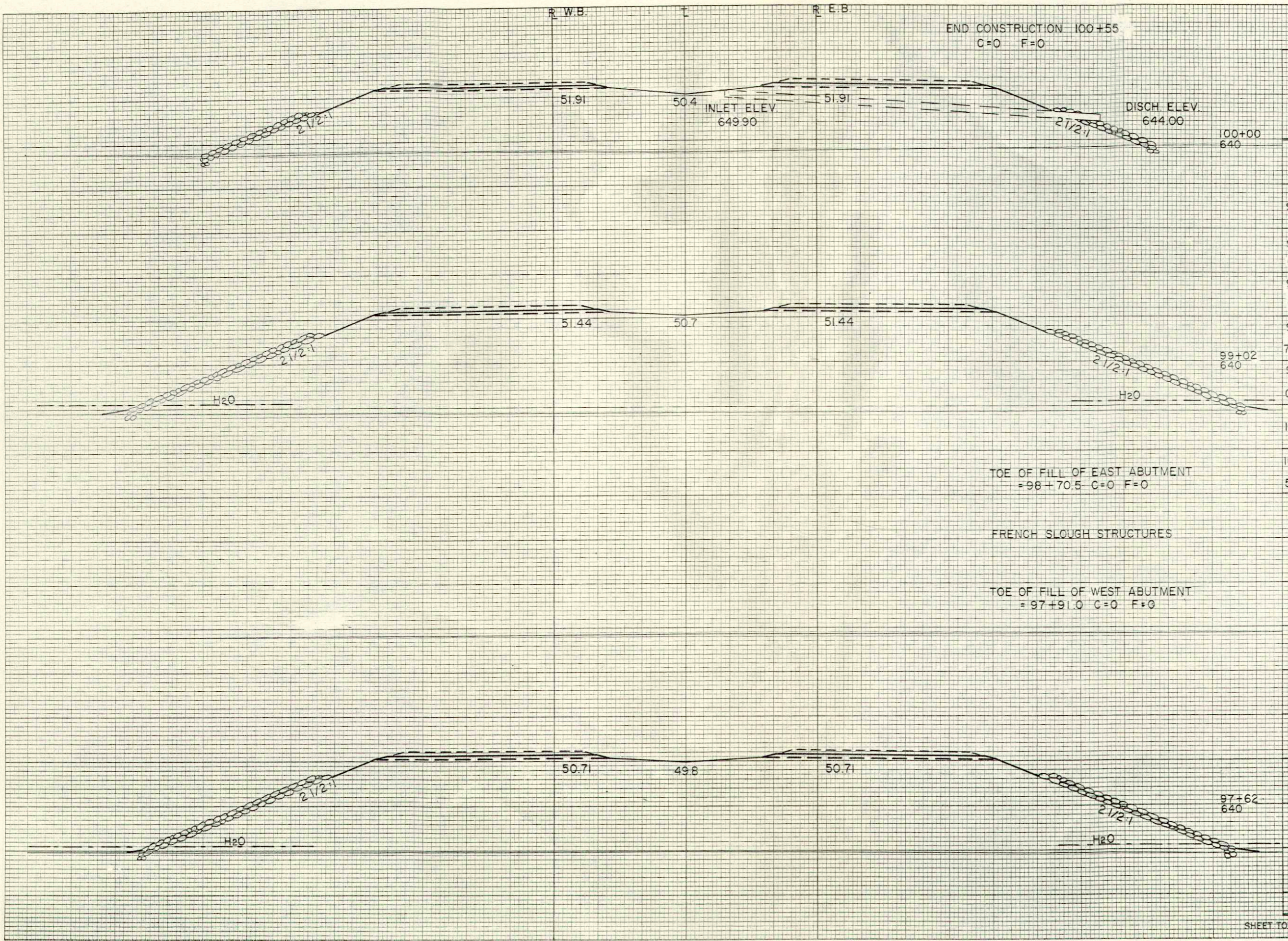
DATE: 11/57  
 BY: D.E.K.  
 SURVEYED: G.F.F.  
 PLOTTED: B.H.S.  
 NOTE BOOK NO.: 1143  
 AREAS CHECKED: R.H.C., R.M.R.



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
97+00	640		
93	100		12,501
94	100		5,936
95	100		5,659
96+00	640		4,705
97	100		
SHEET TOTAL			58901

S.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	I-90-K(11)O	24	24

R.W.B. T R.E.B.  
 END CONSTRUCTION 100+55  
 C=0 F=0



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
100+00			
97	62		9335
97+62	29		2250
97+91			
98+70.5	31.5		2678
99+02			
99+02			
98			3086
100			
100+55			2669
97+62			
97+62			
SHEET TOTAL			30,018

FINAL SURVEY  
 BY  
 DATE  
 CHECKED  
 APPROVED  
 ORIGINAL SURVEY  
 BY  
 DATE  
 CHECKED  
 APPROVED