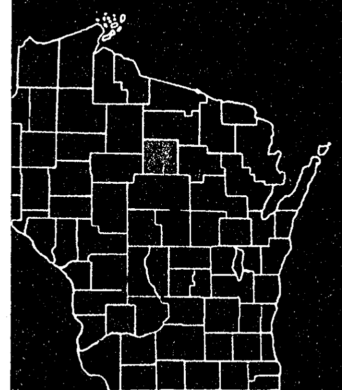
COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
35.1	5.4		11.38	WIS. 4	1	17



STATE OF WISCONSIN

STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED

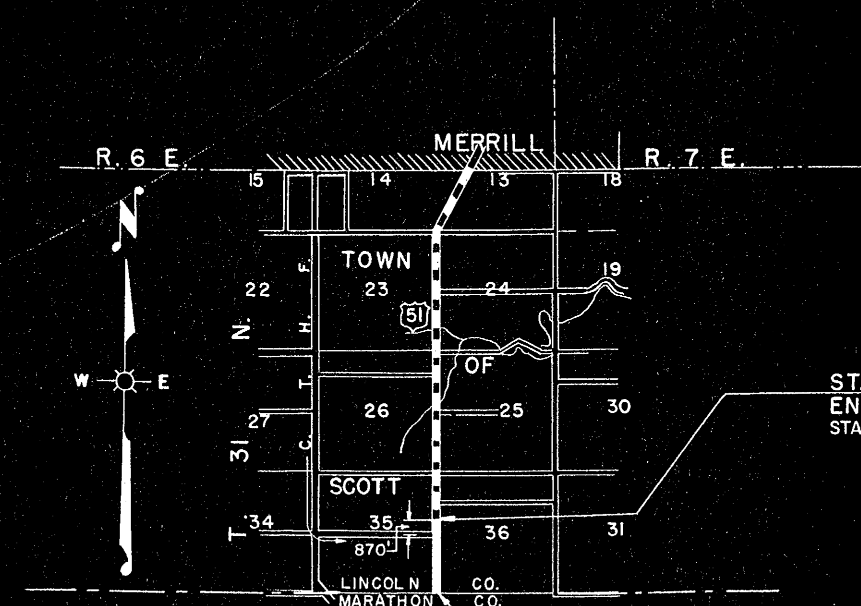
SOUTH COUNTY LINE-MERRILL ROAD

U.S.H. 51

LINCOLN COUNTY

PROJ. F 05-4(38)

SCALES { PLAN 1 IN. = 100 FT.
PROFILE HOR. 1 IN. = 100 FT. VERT. 1 IN. = 10 FT.
CROSS SECTIONS HOR. 1 IN. = 5 FT. VERT. 1 IN. = 5 FT.



STA. 580+00
END OF PROJ. F 05-4(38) =
STA. 35+09 OF FA.P. 449 B

STA. 544+91
BEG. OF PROJ. F 05-4 (38) =
END PROJ. F05-3 (21) =
STA. 0+00 OF PROJ. 449 B

LAYOUT

SCALE 0 1/2 1

TOTAL NET LENGTH OF CENTERLINE = 0.665 MI.

CONVENTIONAL SIGNS

LINE
LINE
HIP OR RANGE LINE
N LINE
GHT OF WAY LINE
NT RIGHT OF WAY LINE
ENCE { WOVEN
BARBED
NE
RATE OR CITY LIMITS
RTY LINE — PL. + 32.8
LED WAY OR P.E.
ADS
R SURVEY LINE — 30

CULVERTS IN PLACE
CULVERTS REQUIRED
DROP INLET
POWER POLE
TELEPHONE OR TELEGRAPH POLE
RIGHT OF WAY MARKERS
REFERENCE STAKE FOR HUBS ONLY — +61.7 / 25.9
MARSH
HEDGE
TREES
GROUND ELEVATION — DATUM LINE 73.9
GRADE ELEVATION — DATUM LINE 75.16

STATE HIGHWAY
COMMISSION OF WISCONSIN
MADISON, WISCONSIN

SURVEYOR G.P.R. NOTE BOOK 8464-8473-8481
DISTRICT COMPUTER G.P.R. M. O. CHECKER
DISTRICT CHECKER A.M.H. CORRECT

CORRECT:
DATE Jan 13 - 1955 Henry Winat
DISTRICT ENGINEER

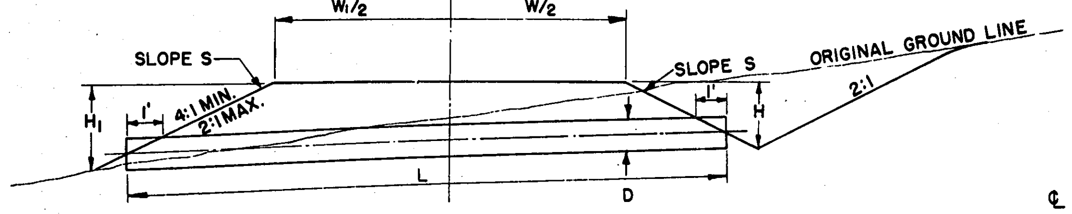
RECOMMENDED FOR APPROVAL:
DATE 2-15-56 J S Pel
ENGINEER OF DESIGN

APPROVED:
DATE 2/16/55 E C Rottige
STATE HIGHWAY ENGINEER

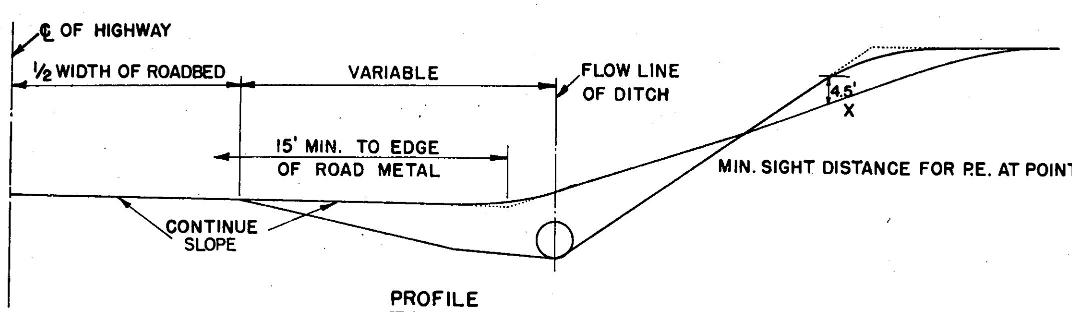
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED:
DATE
DISTRICT ENGINEER

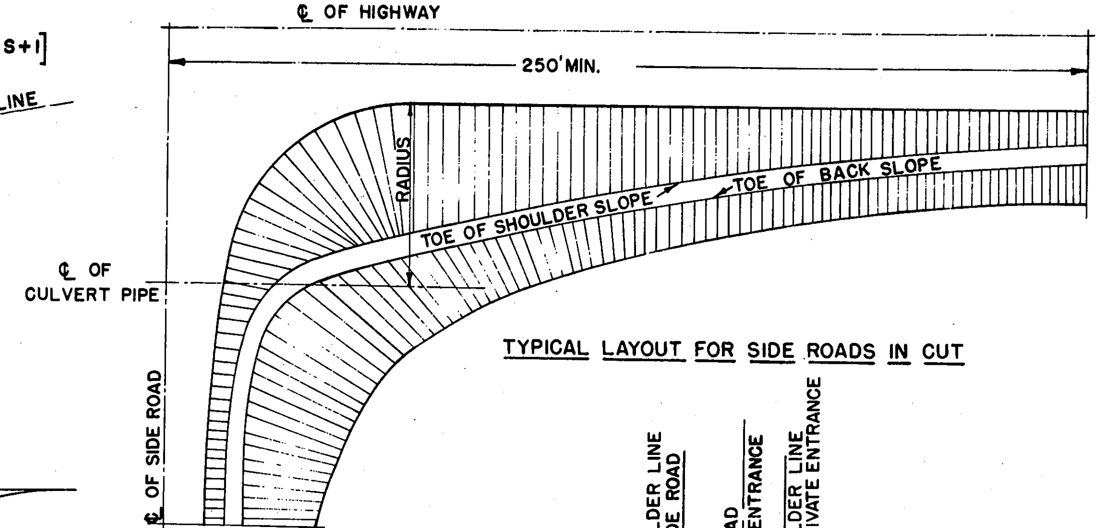
F05-4(38)



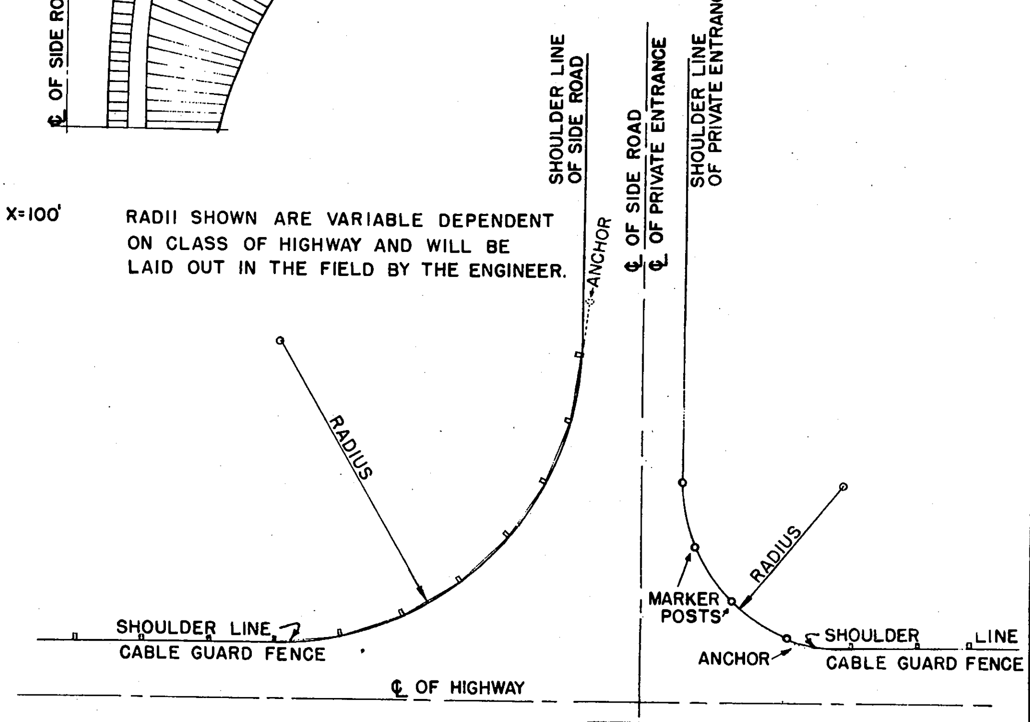
TYPICAL CROSS SECTION



PROFILE



TYPICAL LAYOUT FOR SIDE ROADS IN CUT



RADII SHOWN ARE VARIABLE DEPENDENT ON CLASS OF HIGHWAY AND WILL BE LAID OUT IN THE FIELD BY THE ENGINEER.

TYPICAL LAYOUT FOR PRIVATE ENTRANCES AND SIDE ROADS IN HIGH FILLS

DETAILS OF PRIVATE ENTRANCE AND SIDE ROAD APPROACHES

STATE HIGHWAY COMMISSION OF WISC.

RECOMMENDED FOR APPROVAL:

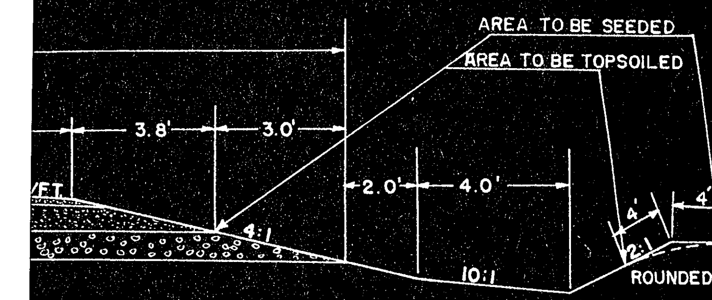
Frank Crane
DESIGN ENGINEER

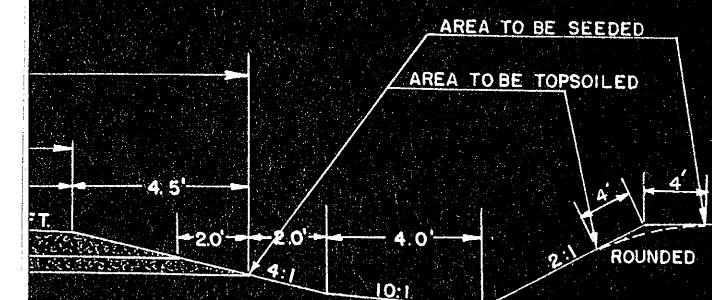
DATE
[signature]
CONSTRUCTION ENGINEER

APPROVED:- OCT. 1, 1945
[signature]
DATE STATE HIGHWAY ENGINEER

DRAWN
CHECKED

1-3.1.1

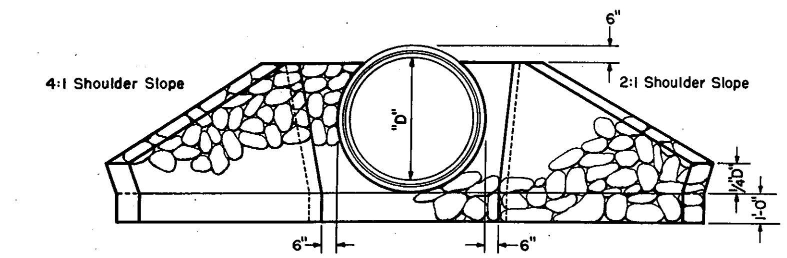




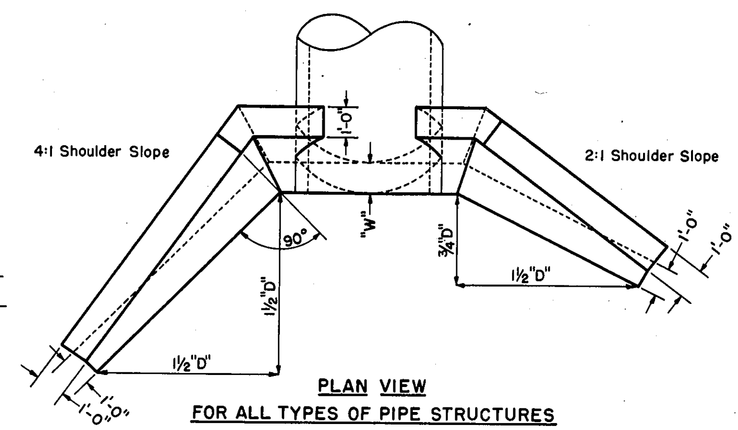
E STANDARD DETAIL DRAWINGS
ATE ENTRANCE & SIDE RD. APPROACHES
TAR RUBBLE MASONRY, RIPRAP OR MORTAR RIPRAP
STRUCTION BARRICADE
H CHECKS MORTAR RUBBLE MASONRY & SOD
CULVERT PLACEMENT
SVERSE JOINTS

TYPICAL CROSS SECTION
FOR
BITUMINOUS CONCRETE RESURFACING
AND
9" P.C. CONCRETE CLIMBING LANE

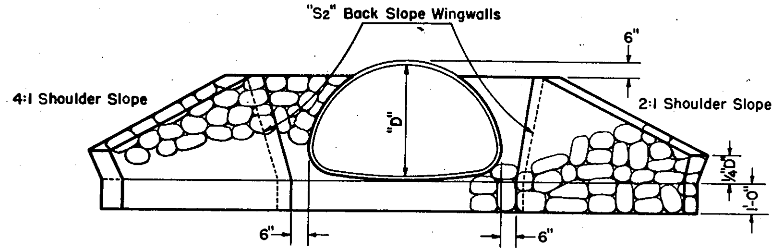
PROJECT	SHEET NUMBER	TOTAL SHEETS
F05-4 (38)	2	17



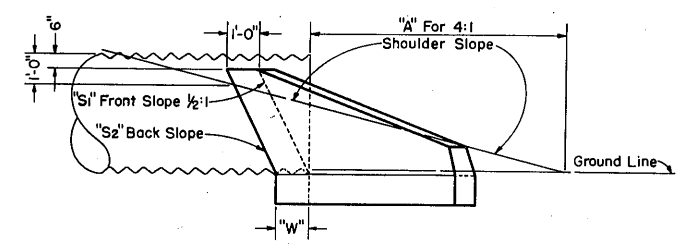
END ELEVATION
SHOWING CONCRETE CIRCULAR PIPE INCL. CATTLE PASS



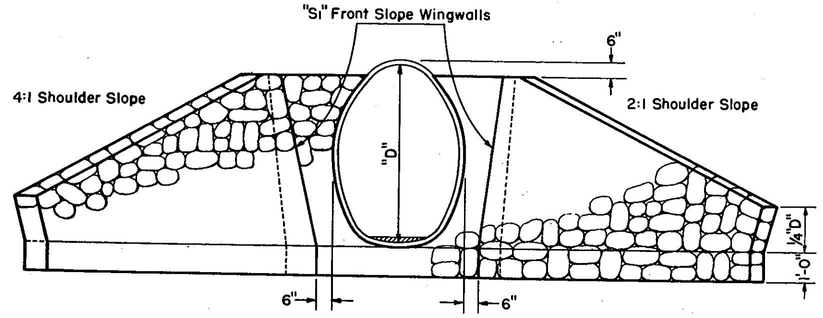
PLAN VIEW
FOR ALL TYPES OF PIPE STRUCTURES



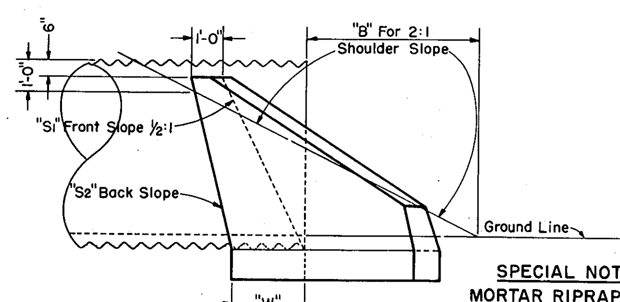
END ELEVATION
SHOWING CORRUGATED METAL PIPE ARCH



SIDE ELEVATION



END ELEVATION
SHOWING CORRUGATED METAL PIPE CATTLE PASS



SIDE ELEVATION

CIRCULAR PIPE		Cu. Yds Mortar Rubble Masonry, Riprap or Mortar Riprap per Endwall		"A" (Feet)	"B" (Feet)	Front Slope "S1"	Back Slope "S2"	Width of Footing at "W" (Feet)
Size of Pipe	Type of Pipe	4:1 Slope	2:1 Slope	4:1 Slope	2:1 Slope			
24"	R.C.C.P.	1.2	1.0	3.4	0.8	½:1	½:1	1.0
	C.M.C.P.	1.0	0.8	2.8	0.6	"	"	"
30"	R.C.C.P.	1.5	1.3	5.1	1.5	"	"	"
	C.M.C.P.	1.3	1.0	4.6	1.3	"	"	"
36"	R.C.C.P.	2.0	1.6	6.9	2.3	"	"	"
	C.M.C.P.	1.7	1.3	6.3	2.1	"	"	"
42"	R.C.C.P.	2.6	2.1	8.9	3.1	"	"	"
	C.M.C.P.	2.2	1.7	8.1	2.9	"	"	"
48"	R.C.C.P.	3.2	2.6	10.7	3.9	"	"	"
	C.M.C.P.	2.8	2.2	9.8	3.6	"	"	"
60"	R.C.C.P.	8.4	6.9	14.5	5.5	"	¼:1	2.38
	C.M.C.P.	6.9	5.9	13.3	5.2	"	"	2.20
72"	R.C.C.P.	12.4	9.9	18.3	7.1	"	"	2.68
	C.M.C.P.	10.0	8.0	16.8	6.2	"	"	2.40

PIPE ARCH

29"x18"	C.M.C.P.	1.0	0.8	1.1	0.3	½:1	½:1	1.0
36"x22"	"	1.3	1.0	2.2	0.5	"	"	"
43"x27"	"	1.7	1.2	3.7	1.0	"	"	"
50"x31"	"	1.9	1.4	4.9	1.5	"	"	"
58"x36"	"	2.1	1.7	6.3	2.1	"	"	"
65"x40"	"	2.5	2.0	7.5	2.6	"	"	"
72"x44"	"	2.9	2.4	8.6	3.1	"	"	"

CATTLE PASS

48"x70"	C.M.C.P.	9.3	7.3	15.2	5.8	½:1	¼:1	2.37
72"	R.C.C.P.	12.4	9.9	18.3	7.1	"	"	2.68

GENERAL NOTES

Details of construction not shown on this drawing shall conform to the pertinent requirements of the Standard Specifications, Sections 2409, 2512 and 4106 and the applicable Special Provisions.

CONCRETE MASONRY SUBSTITUTE

All items shown hereon may be constructed of Class "A" Concrete in which case all sizes and dimensions shown shall obtain. Concrete masonry substitute work shall conform to the pertinent requirements of the Standard Specifications, Section 2405.

SPECIAL NOTES

MORTAR RIPRAP

The stone for Mortar Riprap shall be furnished and placed in accordance with the Standard Specifications, Section 2512 for the item of Riprap.

The mortar work and materials for Mortar Riprap shall be performed and furnished in accordance with the Standard Specifications, Section 2409 for Mortar Rubble Masonry.

Mortar Riprap shall be measured and paid for in accordance with the Standard Specifications, Sections 2409.04 & 2409.05.

BID ITEMS

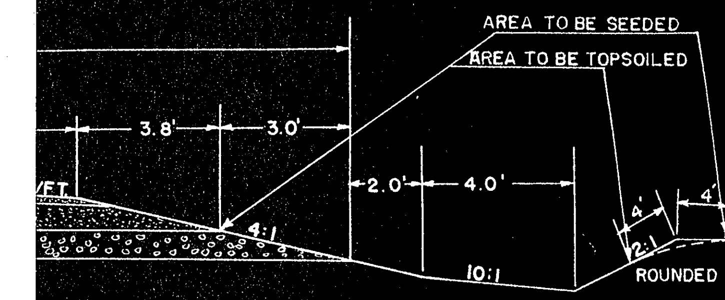
No. 2409-2 Mortar Rubble Masonry................Cu. Yds.
No. 2512-1 Riprap................................Cu. Yds.
No. 2512-4 Mortar Riprap.........................Cu. Yds.

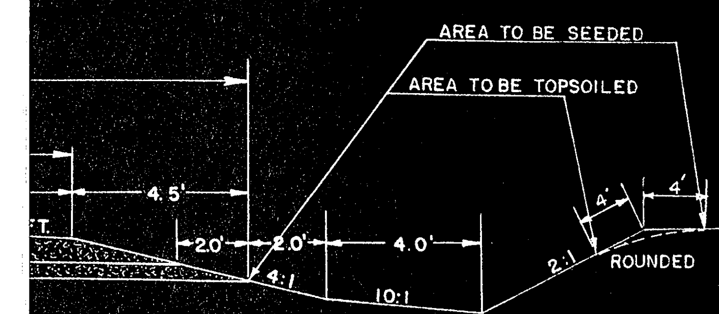
MORTAR RUBBLE MASONRY, RIPRAP OR MORTAR RIPRAP
FOR
CULVERT & CATTLE PASS ENDWALLS

STATE HIGHWAY COMMISSION OF WISCONSIN

RECOMMENDED FOR APPROVAL:
12-21-53
DATE
J. S. Pelt
ENGINEER OF DESIGN
APPROVED:
12/22/53
DATE
E. L. Roettiger
STATE HIGHWAY ENGINEER

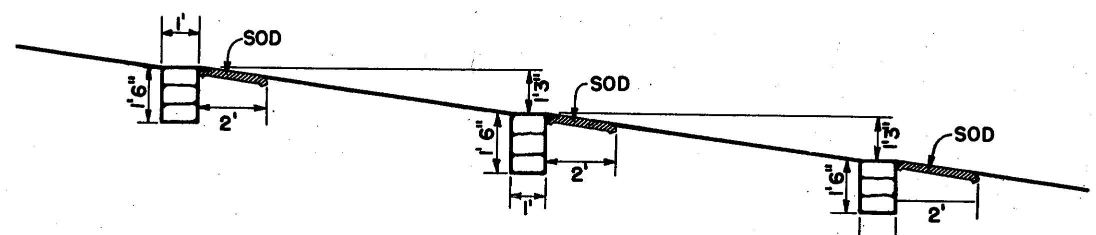
PLATE NO. 6-2.4.1



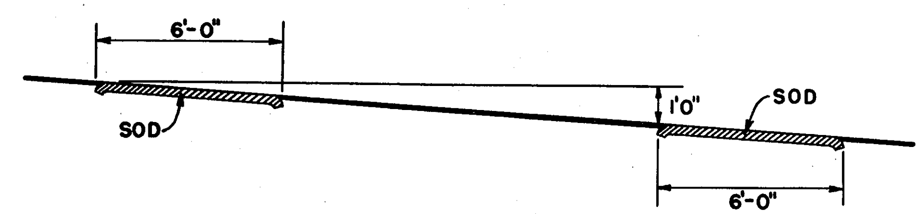


E STANDARD DETAIL DRAWINGS
ATE ENTRANCE & SIDE RD. APPROACHES
TAR RUBBLE MASONRY, RIPRAP OR MORTAR RIPRAP
STRUCTION BARRICADE
H CHECKS MORTAR RUBBLE MASONRY & SOD
CULVERT PLACEMENT
SVERSE JOINTS

TYPICAL CROSS SECTION
FOR
BITUMINOUS CONCRETE RESURFACING
AND
9" P.C. CONCRETE CLIMBING LANE

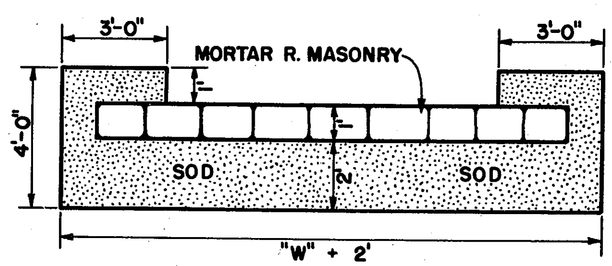


PROFILE OF DITCH GRADE

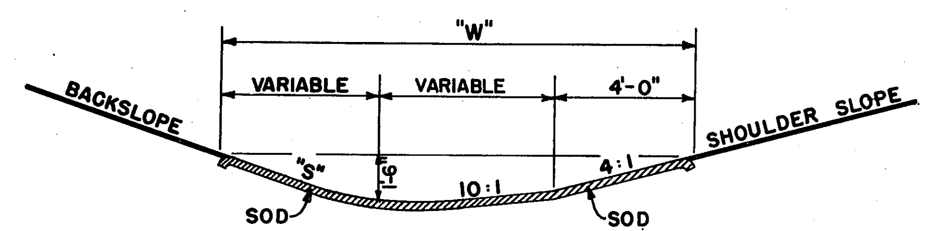


PROFILE OF DITCH GRADE

NOTE: NUMBER REQUIRED WILL BE DETERMINED BY VERTICAL SPACING.



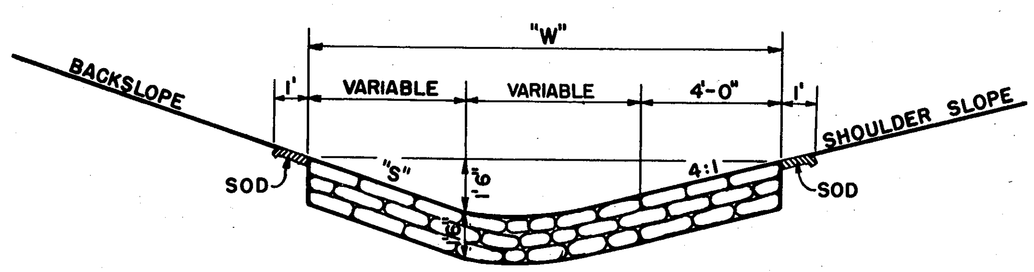
PLAN VIEW SHOWING SOD



SECTION

SOD DITCH CHECKS

QUANTITIES		
"S"	"W"	EACH SQ. YD.
2:1	12'	8
3:1	13.5'	9
4:1	15'	10



SECTION

MORTAR RUBBLE MASONRY

QUANTITIES			
"S"	"W"	SOD SQ. YD.	EACH CU. YD.
2:1	12'	4.0	0.67
3:1	13.5'	4.33	0.75
4:1	15'	4.67	0.83

CONSTRUCTION NOTES

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

DITCH CHECKS
MORTAR RUBBLE MASONRY & SOD
STATE HIGHWAY COMMISSION OF WISC.

RECOMMENDED FOR APPROVAL:

Frank Crane
DESIGN ENGINEER

DATE:

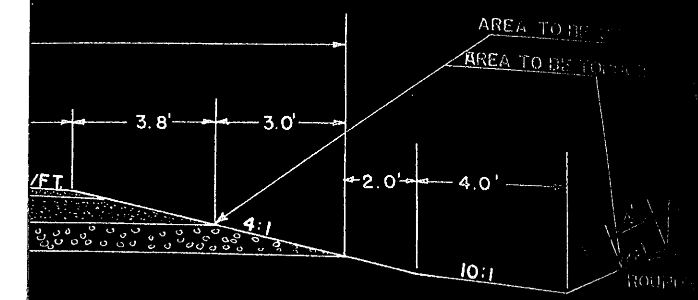
[signature]
CONSTRUCTION ENGINEER

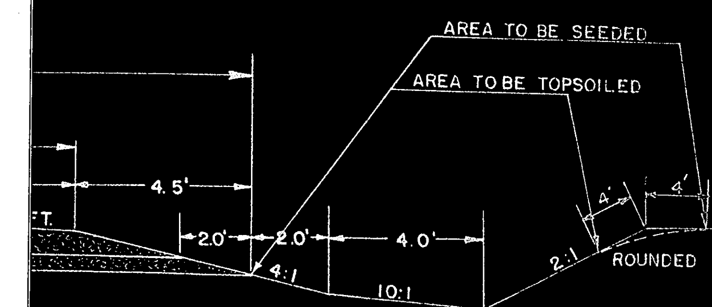
APPROVED:

E. L. Roettiger
STATE HIGHWAY ENGINEER

DRAWN DIV 9
CHECKED N.F.C.

8-1.3.1





E STANDARD DETAIL DRAWINGS
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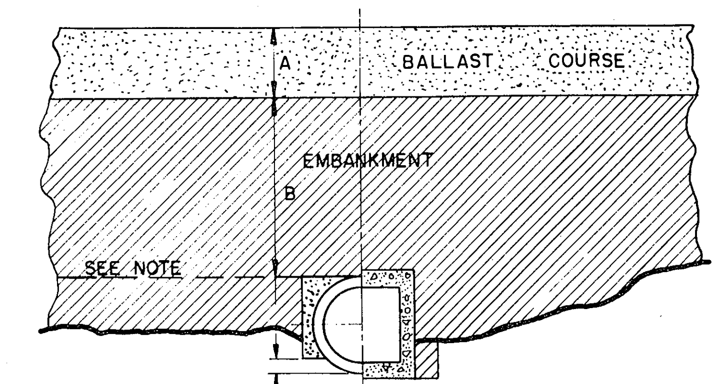
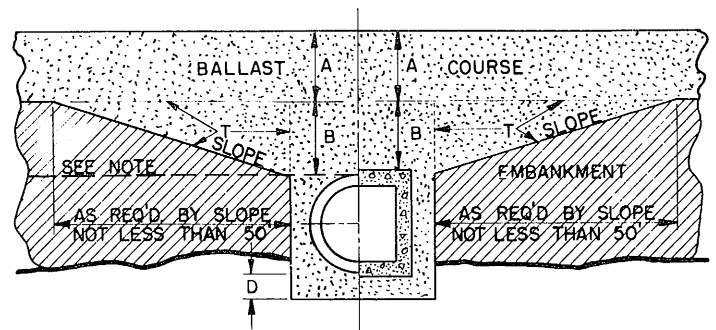
STRUCTION BARRICADE
H CHECKS MORTAR RUBBLE MASONRY & SOD
CULVERT PLACEMENT
SVERSE JOINTS

TYPICAL CROSS SECTION
FOR
BITUMINOUS CONCRETE RESURFACING
AND
9" P.C. CONCRETE CLIMBING LANE



HALF SECTION - PIPE CULVERTS HALF SECTION - BOX CULVERTS

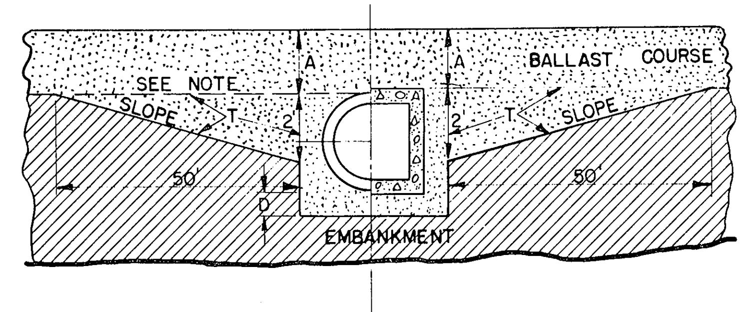
TREATMENT WHEN A + B IS OVER 5 FT.



HALF SECTION - PIPE CULVERTS HALF SECTION - BOX CULVERTS

TREATMENT WHEN A + B IS FROM 0 TO 5 FT.

SLOPE : NOT STEEPER THAN 25:1



HALF SECTION - PIPE CULVERTS HALF SECTION - BOX CULVERTS

TREATMENT WHEN B = 0

SLOPE : NOT STEEPER THAN 25:1

GENERAL NOTES

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

DETAILS ARE NOT APPLICABLE FOR PRIVATE ENTRANCE CULVERTS.

DETAILS APPLY TO BOTH PIPE AND CONCRETE BOX CULVERTS UNLESS OTHERWISE SHOWN ON OTHER PARTS OF THE PLAN OR IN THE CONTRACT.

EXCAVATION FOR AREAS MARKED "T" WILL BE PAID FOR AT THE CONTRACT UNIT PRICES FOR PERTINENT ITEMS OF "ROADWAY AND DRAINAGE EXCAVATION", WHEN SUCH EXCAVATION CONSISTS OF MATERIAL NOT PLACED UNDER THE CURRENT CONTRACT. BACKFILL IN THESE AREAS TO BE PAID FOR AT THE PERTINENT UNIT PRICE BID FOR "SAND GRAVEL FILL" OR FOR MATERIAL USED.

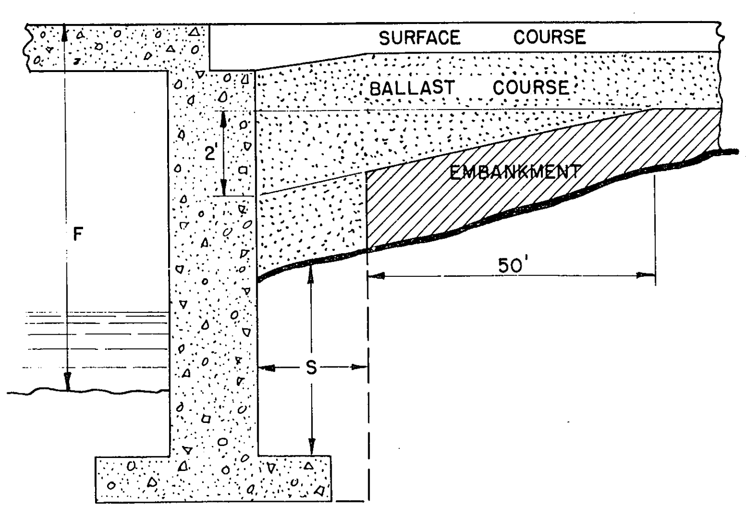
THE ELEVATION OF THE EXISTING GROUND OR PREVIOUSLY PLACED AND COMPACTED EMBANKMENT SHALL BE AT LEAST IN THE PLANE OF THE TOP OF THE PROPOSED CULVERT PRIOR TO EXCAVATING THE TRENCH.

IN THE CASE OF CONCRETE BOX CULVERTS, THE EXCAVATION BELOW THE BOTTOM AND NECESSARY TO PREPARE THE TRENCH WILL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICE BID PER CUBIC YARD FOR "EXCAVATION FOR STRUCTURES, CULVERTS."

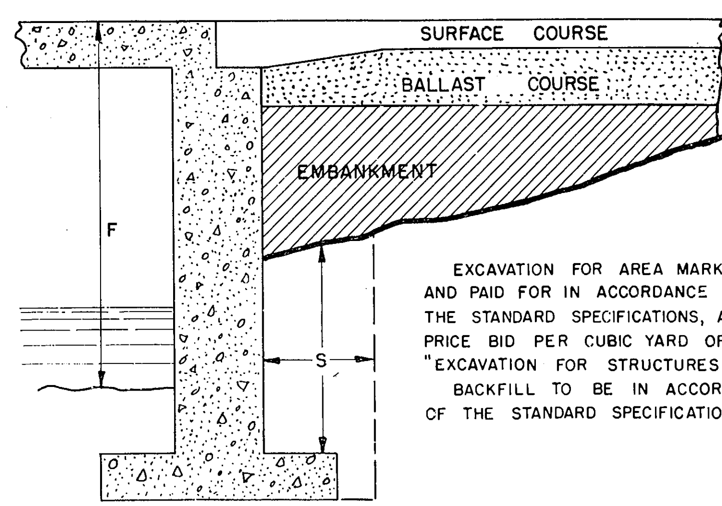
IN THE CASE OF PIPE CULVERTS, ALL EXCAVATION FOR FORMING THE BED SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LINEAR FOOT OF THE SEVERAL TYPES AND SIZES OF CULVERT PIPE.

IN EITHER CASE, BACK FILL WILL BE PAID FOR AT THE PERTINENT CONTRACT PRICE FOR THE MATERIAL USED.

A - DEPTH OF BALLAST COURSE.
B - DISTANCE FROM TOP OF CULVERT TO BOTTOM OF BALLAST.
D - VARIABLE. DEPTH OF BALLAST BELOW CULVERT. MINIMUM-12".
F - DISTANCE FROM FINISHED SURFACE TO STREAM BED.



TREATMENT WHEN F IS LESS THAN 10 FT.



TREATMENT WHEN F IS 10 FT. OR MORE.

EXCAVATION FOR AREA MARKED "S" SHALL BE MEASURED AND PAID FOR IN ACCORDANCE WITH SECTION 2107.04 OF THE STANDARD SPECIFICATIONS, AND AT THE CONTRACT UNIT PRICE BID PER CUBIC YARD OF ORIGINAL VOLUME FOR "EXCAVATION FOR STRUCTURES, BRIDGES."

BACKFILL TO BE IN ACCORDANCE WITH SECTION 2107.03 OF THE STANDARD SPECIFICATIONS.

EXCAVATION AND BACKFILL FOR PIPE CULVERTS - BOX CULVERTS ABUTMENTS

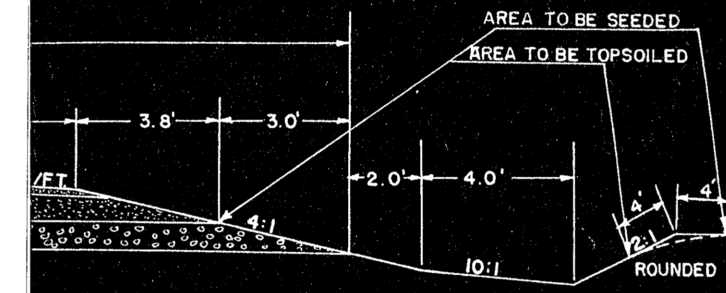
STATE HIGHWAY COMMISSION OF WISCONSIN

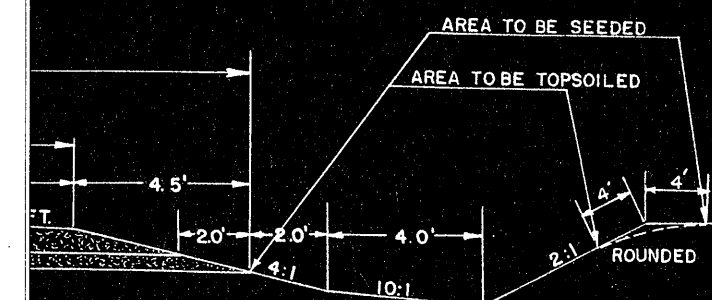
RECOMMENDED FOR APPROVAL:
Frank Brau
DESIGN ENGINEER

[signature]
CONSTRUCTION ENGINEER

APPROVED OCT. 1, 1945
DRAWN N.F.C.
CHECKED F.C.
E. L. Roettiger
STATE HIGHWAY ENGINEER

1-2.1.1





E STANDARD DETAIL DRAWINGS
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TAR RUBBLE MASONRY, RIPRAP OR MORTAR RIPRAP
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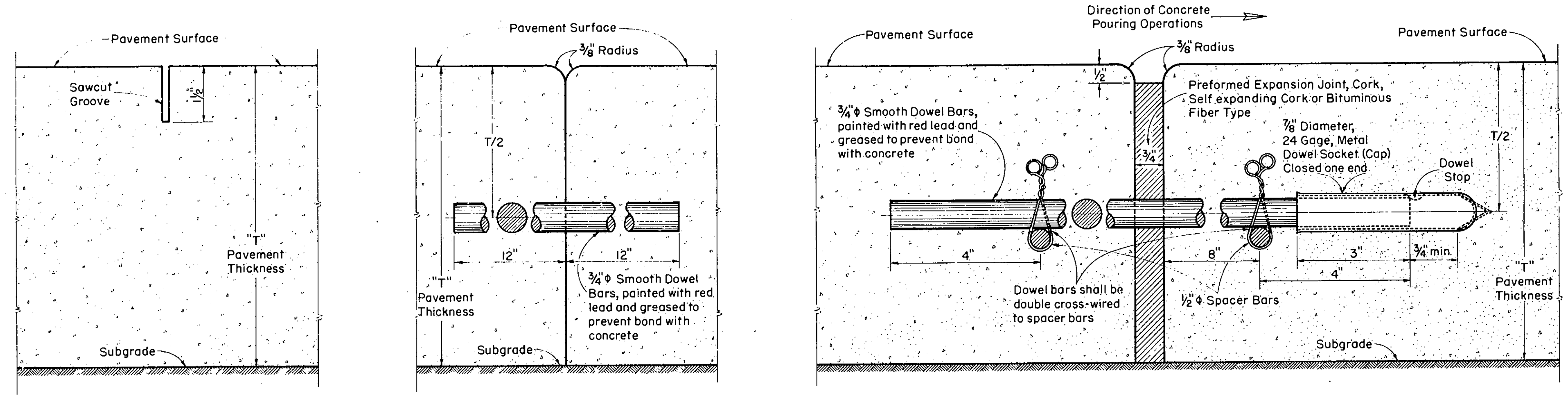
H CHECKS MORTAR RUBBLE MASONRY & SOD
CULVERT PLACEMENT
SVERSE JOINTS

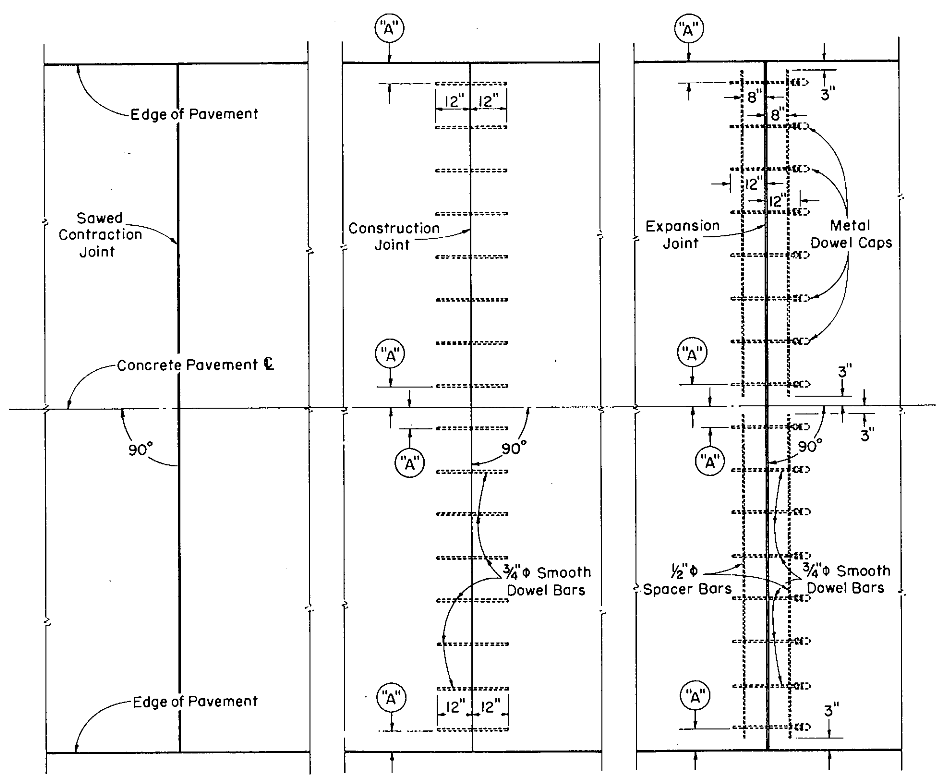
TYPICAL CROSS SECTION
FOR
BITUMINOUS CONCRETE RESURFACING
AND
9" P.C. CONCRETE CLIMBING LANE



SAWED CONTRACTION JOINT

CONSTRUCTION JOINT

EXPANSION JOINT



SAWED CONTRACTION JOINT

CONSTRUCTION JOINT

EXPANSION JOINT

GENERAL NOTES

Details of construction not shown on this drawing shall conform to the pertinent requirements of the Standard Specifications, Section 2301 and the applicable Special Provisions.

CONTRACTION JOINTS

Transverse Contraction Joints shall be Sawed Joints. The normal spacing shall be eighty (80) feet except that where pavement is contiguous to curb and gutter on one or both sides the normal spacing shall be forty (40) feet. They shall be installed at a reduced spacing of not less than fifty (50) percent of normal, as directed by the engineer, in order to coincide with the location of manholes or other fixtures imbedded in the pavement or contiguous curb and gutter and to adjust for locations of construction or expansion joints.

Under normal or rapid setting conditions, sawing of joints for each morning's pour shall be completed during the same day; remaining joints of each day's pour shall be sawed not later than the following day.

When cool weather results in retarded setting of the concrete, sawing of contraction joints will be deferred, as directed by the Engineer, only for a time sufficient to preclude tearing of the concrete adjacent to the joint. Water shall be continuously sprayed on the saw blades during sawing operations.

CONSTRUCTION JOINTS

Construction Joints shall be installed where shown on the plans and as necessary when so directed by the Engineer.

EXPANSION JOINTS

Expansion Joints required only at Bridge Approaches and/or where shown on the plans or as directed by the Engineer.

SEALING JOINTS

Joints shall be sealed. Sealing of joints shall be done in a manner to preclude overfilling and flow of sealing material onto the surface of the pavement.

Width of Pavement	CONSTR. JOINT	EXPANSION JOINT		Distance C:C Dowel Bars	Distance "A"
	No. & Size of Dowel Bars Per Joint	No. & Size of Dowel Bars Per Joint	No. & Size of Spacer Bars Per Joint		
20'	16-3/4"φ x 2'-0"	16-3/4"φ x 2'-0"	4-1/2"φ x 9'-6"	1'-3"	7 1/2"
22'	18-3/4"φ x 2'-0"	18-3/4"φ x 2'-0"	4-1/2"φ x 10'-6"	1'-3"	6"
24'	20-3/4"φ x 2'-0"	20-3/4"φ x 2'-0"	4-1/2"φ x 11'-6"	1'-3"	4 1/2"

TABLE SHOWING LOAD TRANSFER STEEL REQUIREMENTS FOR CONSTRUCTION & EXPANSION JOINTS

TRANSVERSE JOINTS CONCRETE PAVEMENT

STATE HIGHWAY COMMISSION OF WISCONSIN

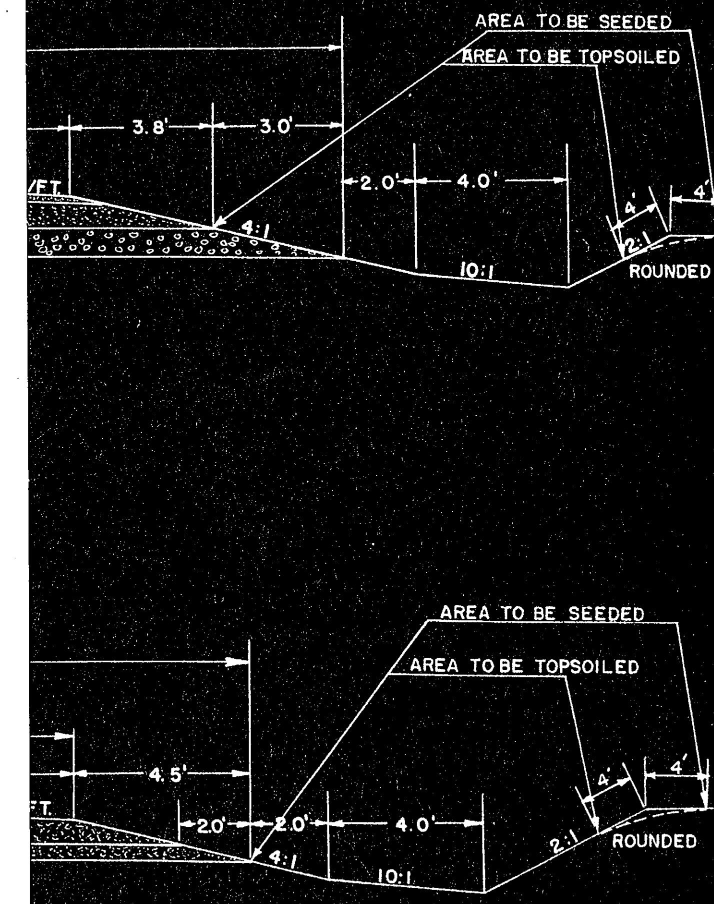
RECOMMENDED FOR APPROVAL:

3/1/54 — DATE — J.S. Pelz — ENGINEER OF DESIGN

APPROVED:

3/2/54 — DATE — E.L. Roettiger — STATE HIGHWAY ENGINEER

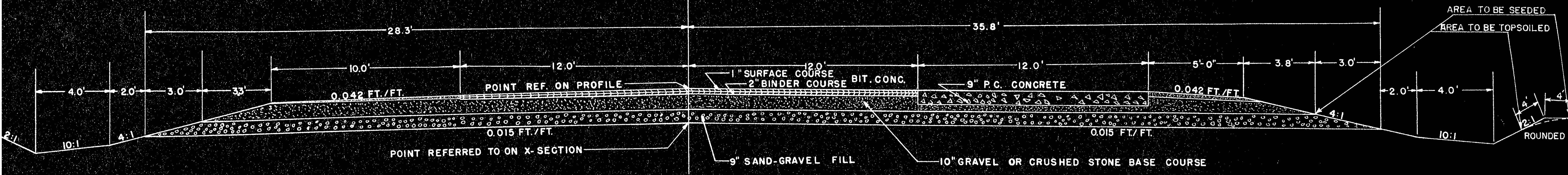
PLATE NO. 4-4.2.4



E STANDARD DETAIL DRAWINGS
ATE ENTRANCE & SIDE RD. APPROACHES
TAR RUBBLE MASONRY, RIPRAP OR MORTAR RIPRAP
STRUCTION BARRICADE
H CHECKS MORTAR RUBBLE MASONRY & SOD
CULVERT PLACEMENT
ISVERSE JOINTS

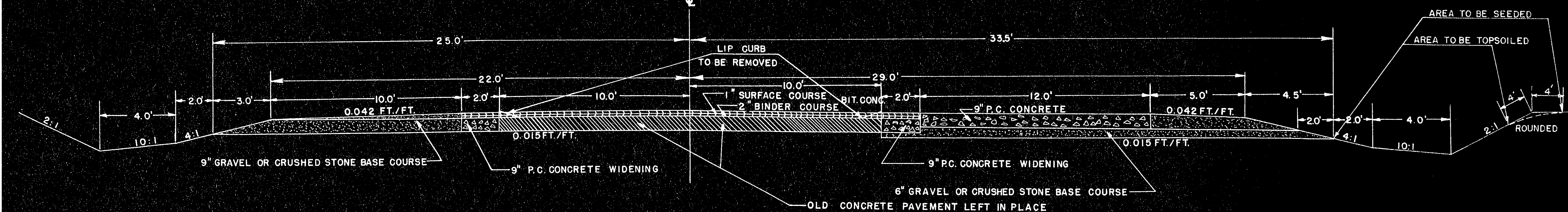
TYPICAL CROSS SECTION FOR BITUMINOUS CONCRETE RESURFACING AND 9" P.C. CONCRETE CLIMBING LANE

PROJECT	SHEET NUMBER	TOTAL SHEETS
F05-4 (38)	2	17



TYPICAL FINISHED SECTION SHOWING CLIMBING LANE ON GRADE CORRECTION SECTION

NOTE: SECTION APPLIES STA. 547 +30 TO STA. 551
TRANSFORMATION FROM STANDARD WIDTH TO CLIMBING SECTION STA. 544+90 TO 547 +30



TYPICAL FINISHED SECTION SHOWING CLIMBING LANE ON BITUMINOUS RESURFACE SECTION

NOTE: SECTION APPLIES, STA. 551 TO 577 +50
TRANSFORMATION FROM CLIMBING SECTION TO STANDARD WIDTH SECTION EQUAL 20 TO 1

APPLICABLE STANDARD DETAIL DRAWINGS

- 1-3.1.1 PRIVATE ENTRANCE & SIDE RD. APPROACHES
- 6-2.4.1 MORTAR RUBBLE MASONRY, RIPRAP OR MORTAR RIPRAP
- 7-4.1.1 CONSTRUCTION BARRICADE
- 8-1.3.1 DITCH CHECKS MORTAR RUBBLE MASONRY & SOD
- 1-2.1.1 PIPE CULVERT PLACEMENT
- 4-4.2.4 TRANSVERSE JOINTS

TYPICAL CROSS SECTION
FOR
BITUMINOUS CONCRETE RESURFACING
AND
9" P.C. CONCRETE CLIMBING LANE

ESTIMATE OF QUANTITIES

CONTRACT NO. L

F05-4 (38) 3 17

HIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN — EDITION OF 1951. APPROVED JANUARY 23, 1952, FEDERAL AID REQUIRED CONTRACT PROVISIONS APPROVED JANUARY 31, 1955 AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS."

STATION TO STATION		NET LENGTH OF CENTER LINE	CLEARING	GRUBBING	STONE PILES & STONE FENCES	EXCAVATION UNCLASSIFIED	EXCAVATION BORROW	SAND GRAVEL FILL	FINISHING ROADWAY	CONCRETE BASE COURSE WIDENING	GRAVEL OR CRUSHED STONE BASE COURSE		CONCRETE PAVEMENT	PREPARATION OF RD. BED FOR BIT. SURF	BITUMINOUS MATERIAL FOR PRIME COAT	BITUMINOUS MATERIAL FOR SURFACE CRSE	BITUMINOUS CONCRETE PAVEMENT	CULVERT PIPE 24"	MORTAR RIPRAP	MARKER POSTS	MARKER POSTS FOR R/W	REMOVING LIP CURB	TOPSOIL	TOPSOIL SALVAGED	FERTILIZER	SEEDING	SODDING
	ITEM NO.		2101-	2101-	2106-3	2106-5	2109-1	2110-1	2114-1	2201-3	2203-1	23	2301-1	2310-1	2311-1	2314-1	2317-1	2411-12	2512-4	2523.3	2523.4	S.P.	2528-1	2528-2	2531-1	2532-1	2533-1
	UNIT	LIN. FT.			C.Y.	C.Y.	C.Y.	C.Y.	STA.	SQ.YD.	C.Y.	C.Y.	SQ.YD.	STA.	GAL.	TONS	TONS	LIN.FT.	C.Y.	EACH	EACH	LIN.FT.	SQ.YD.	SQ.YD.	CWT.	SQ. YD.	SQ.YD.
544+91 - 580+00		3,509			98	3517	8,229	1,150	36	1289	4,550		4347	29	2350	107	1778	96	7.2			3976		7,800	16	7,800	952 *

*UNDISTRIBUTED

GRAVEL OR CRUSHED STONE BASE COURSE	
STATION TO STATION	CU. YDS.
544+90 — 546+40	274
546+40 — 551+00	841
551+00 577+50	2377
577+50 579+40	160
579+40 580+00	48
2 P. ES 15 C.Y. EACH	30
C.T.H. F.F. APPROACH	30
SHOULDERS	790
TOTALS	4,550

CULVERT PIPE 24 INCH			MORTAR RIPRAP
STATION	LOCATION	LENGTH	CU. YDS.
556+28	P.E. LT.	30	2.4
562+19	P.E. RT.	30	2.4
571+31	C.T.H. 'FF' LT.	36	2.4
	TOTALS	96	7.2

SAND-GRAVEL FILL	
STATION TO STATION	CU. YDS.
544+90 — 546+40	299
546+40 — 550+00	764
550 TO 551 (FEATHER OUT)	87
TOTAL	1,150

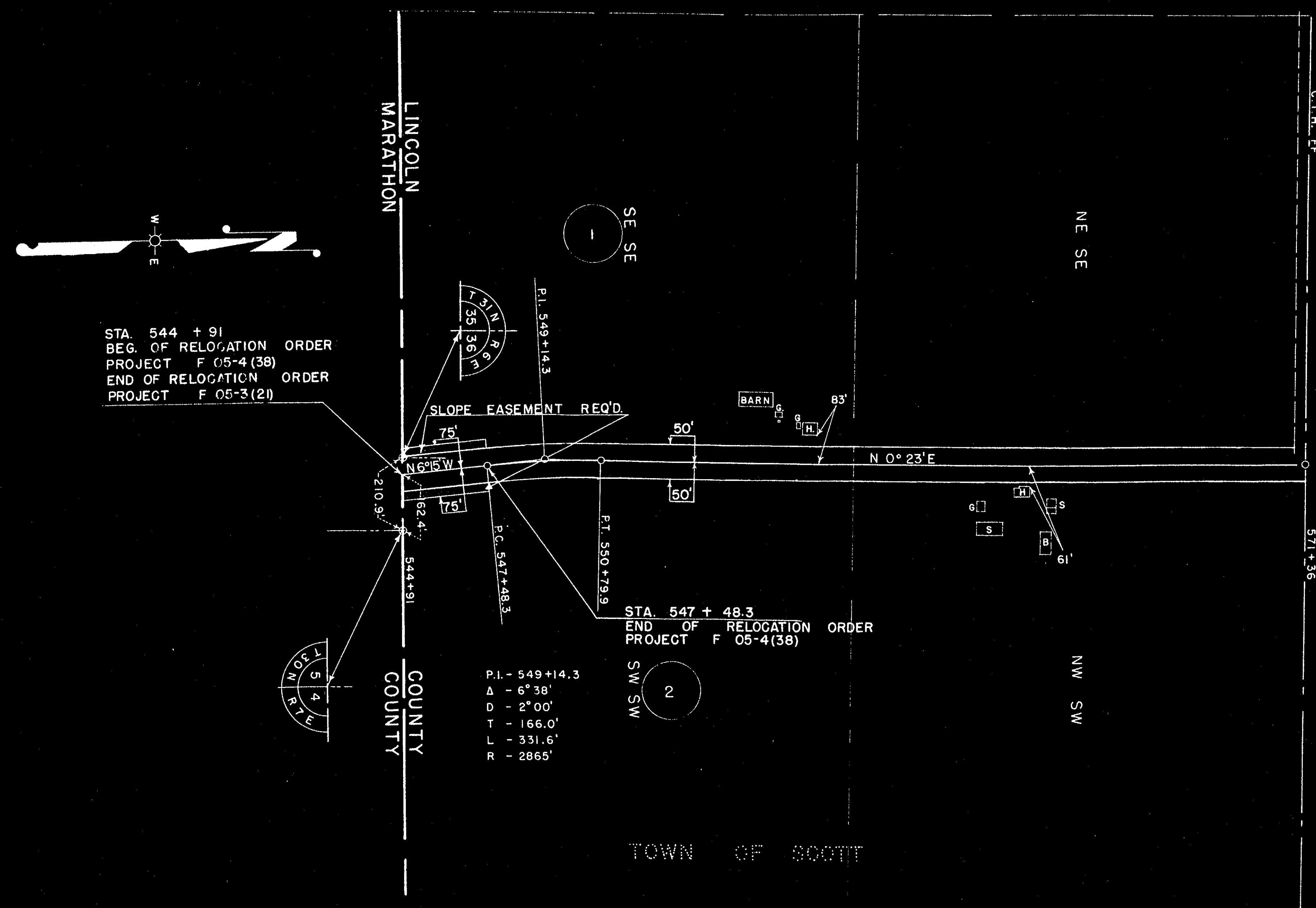
BITUMINOUS CONCRETE PAVEMENT	
STATION TO STATION	TONS
544+90 — 552+00	312.4
552+00 580+00	1381.3
550+90 — 552+00 (WEDGE)	40.5
580- 581 (APPROACH)	22.0
571+31 C.T.H."FF" APPROACH	21.8
TOTAL	1778.0

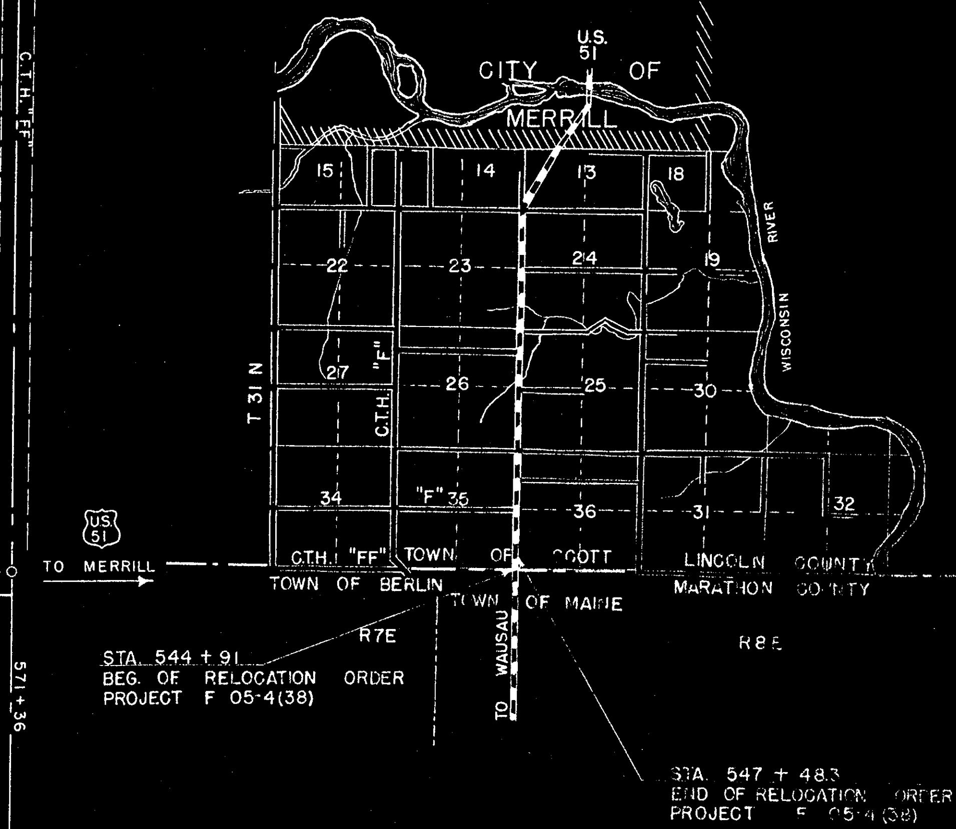
CONCRETE PAVEMENT	
STATION TO STATION	SQ. YDS.
544+91 — 547+30	160
547+30 — 577+50	4027
577+50 — 579+90	160
TOTAL	4,347

STONE PILES AND STONE FENCES	
STATION TO STATION	CU YD.
544+94 LT.	98

CONCRETE BASE COURSE WIDENING	
STATION TO STATION	SQ. YDS.
544+91 — 580	1,289

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
35.1	5.4		11.38	WIS. 5N	4	17





SCHEDULE OF LAND AND INTERESTS REQUIRED

NOTE: ACQUIRE EASEMENTS FOR HIGHWAY PURPOSES EXCEPT AS OTHERWISE SPECIFIED

PAR.	OWNER	DESCRIPTION	ACRES				INTERESTS REQUIRED	MOVING FENCE	
			CULT.	WILD		TOTAL		BARBED	WOVEN
1	ED. SENSE & DELLA, H.W.	SE-SE, T. 31 N. R 6E SEC. 35				—	L.H.E.		
2	GOTTLIEB VOIGT & EDNA	SW-SW, " " "				—	"		

STATE HIGHWAY COMMISSION OF WISCONSIN

PLAT OF RIGHT OF WAY REQUIRED

PROJECT F 05-4(38)

SOUTH COUNTY LINE - MERRILL ROAD

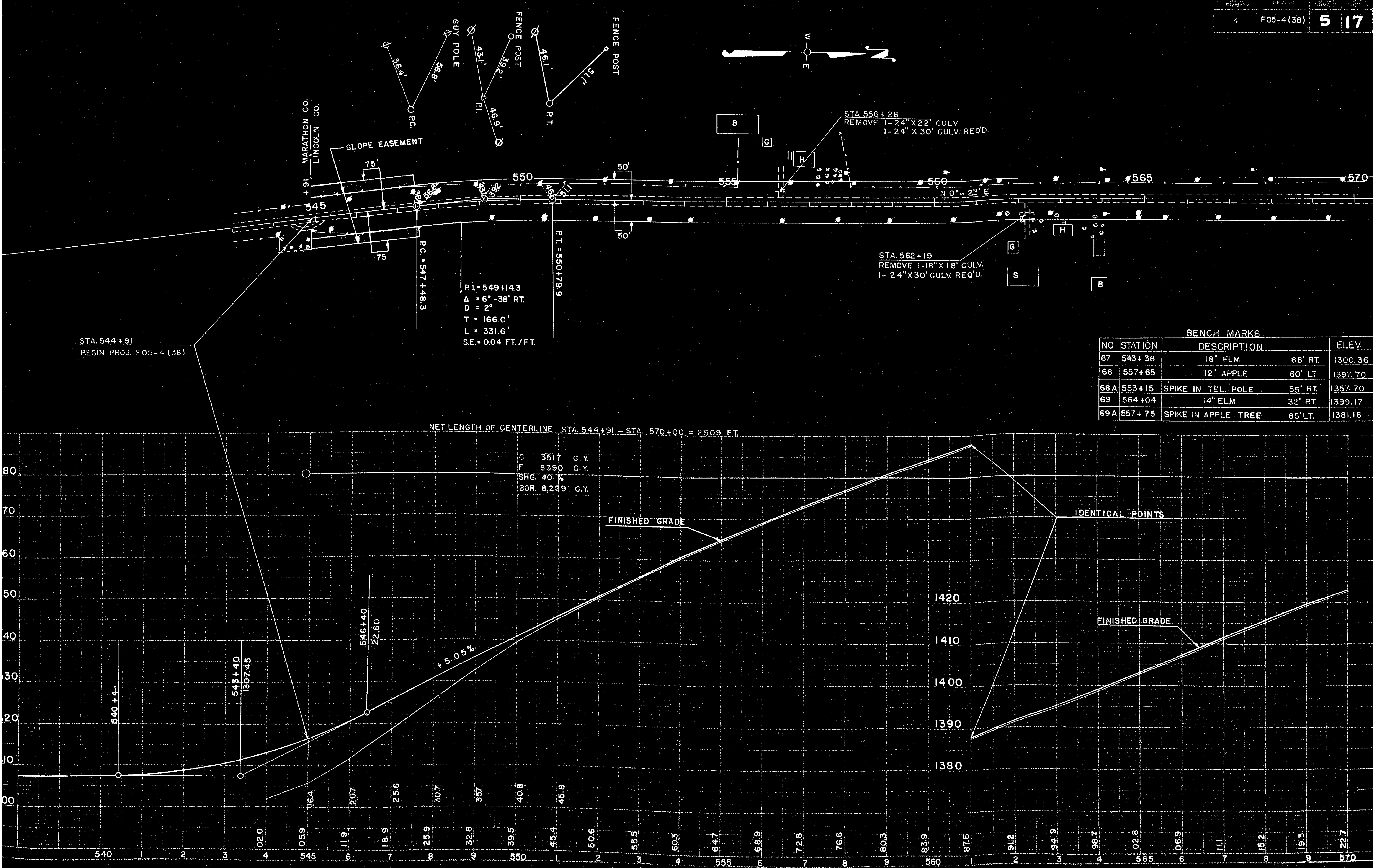
USH NO. "51" LINCOLN COUNTY

SCALE

0 100' 200' 400'

DATED 1-11-55

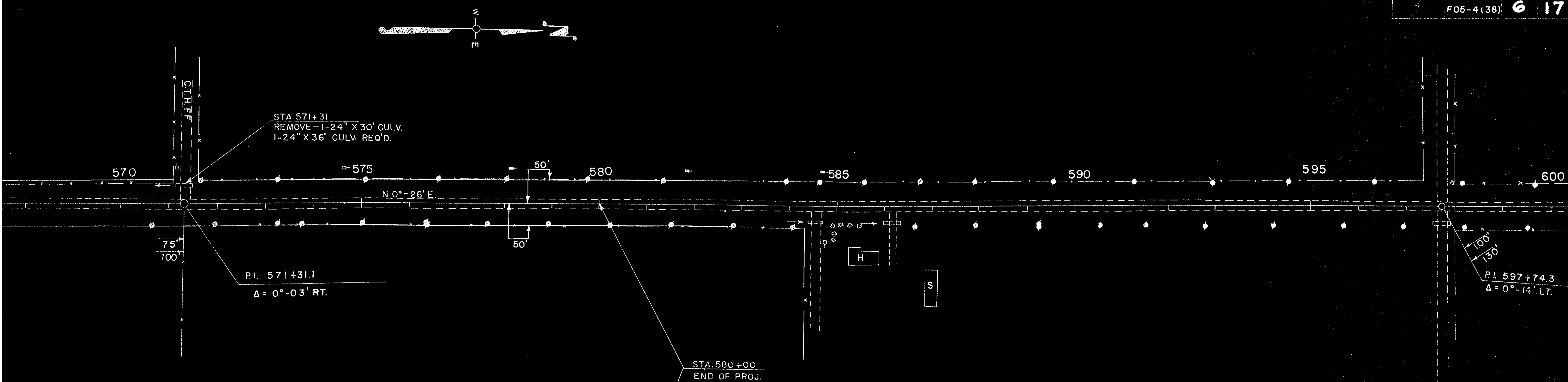
S.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	F05-4(38)	5	17



BENCH MARKS

NO	STATION	DESCRIPTION		ELEV.
67	543+38	18" ELM	88' RT.	1300.36
68	557+65	12" APPLE	60' LT	1397.70
68 A	553+15	SPIKE IN TEL. POLE	55' RT.	1357.70
69	564+04	14" ELM	32' RT.	1399.17
69 A	557+75	SPIKE IN APPLE TREE	85' LT.	1381.16

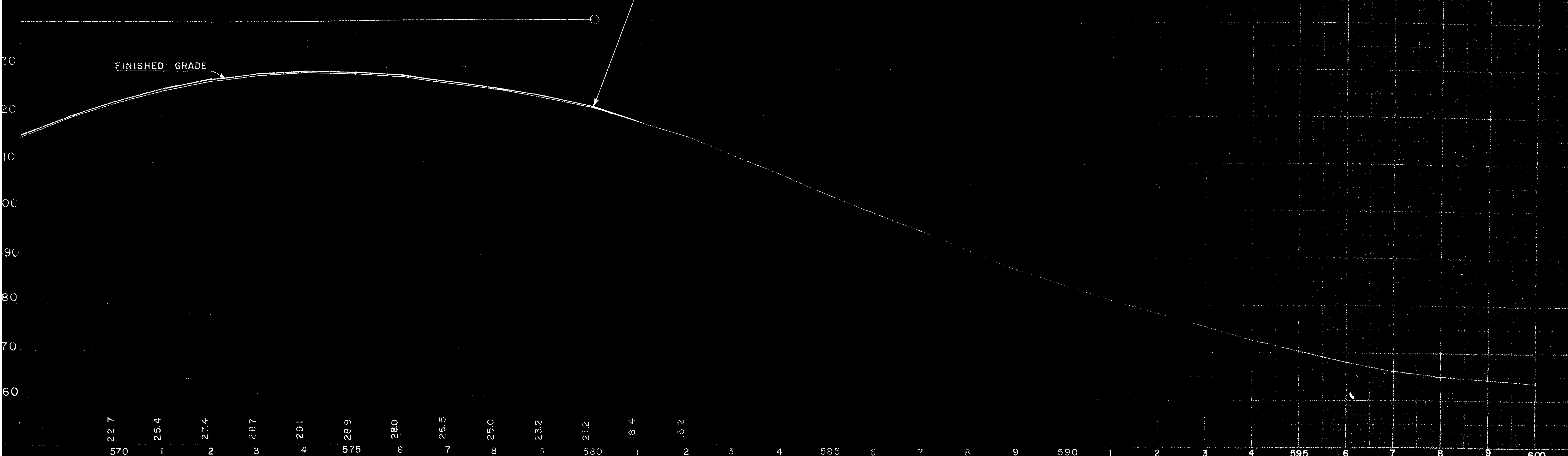
	F05-4(38)	6	17



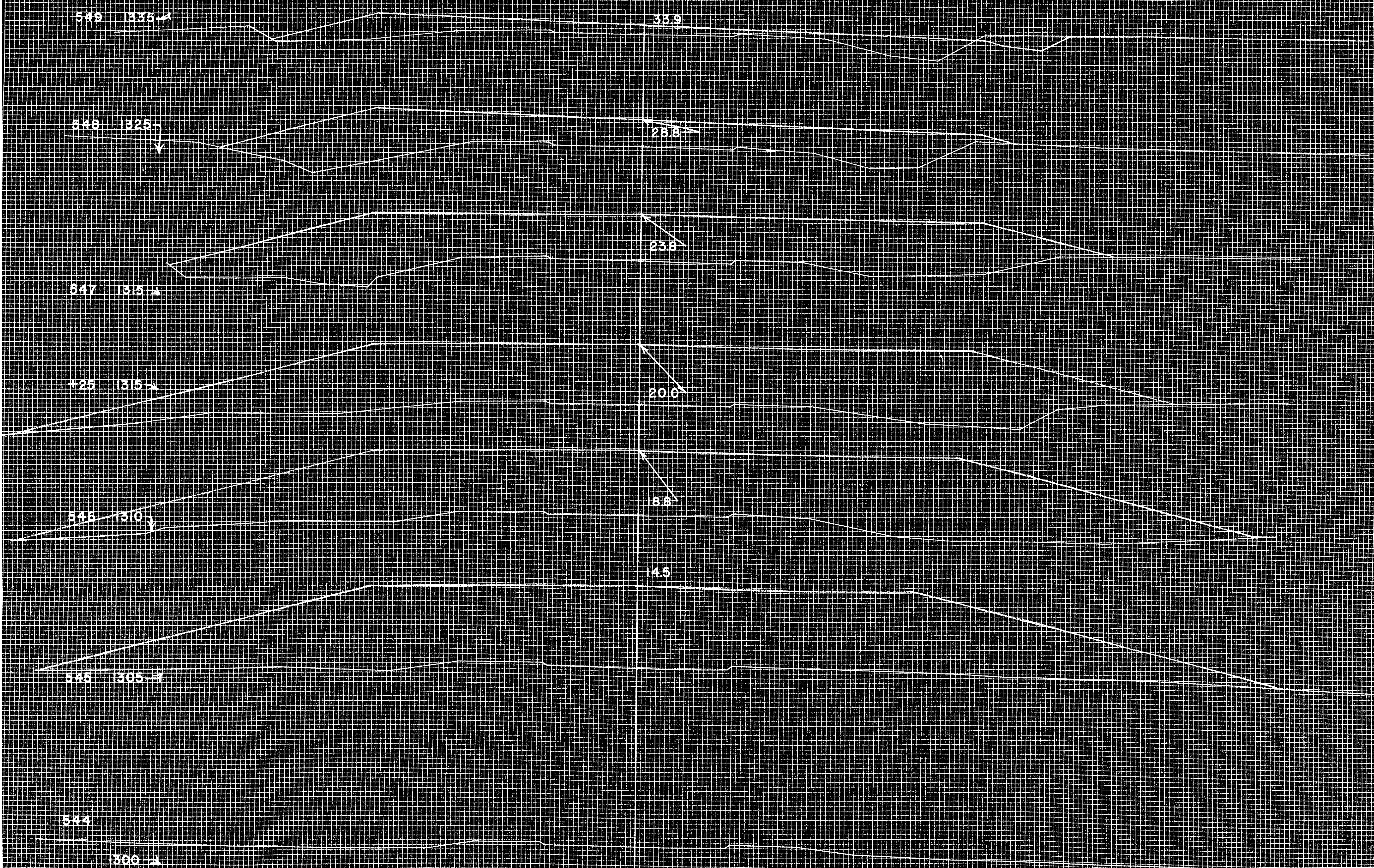
BENCH MARKS

NO	STATION	DESCRIPTION		ELEV.
70	571+30	SPIKE IN 6" ELM	170' RT.	1422.82
71	584+75	SPIKE IN POWER POLE	120' RT.	1406.82
72	597+55	SPIKE IN 10" ELM	170' LT.	1364.46

NET LENGTH OF CENTERLINE STA. 570+00 – STA. 580+00 = 1000 FT.



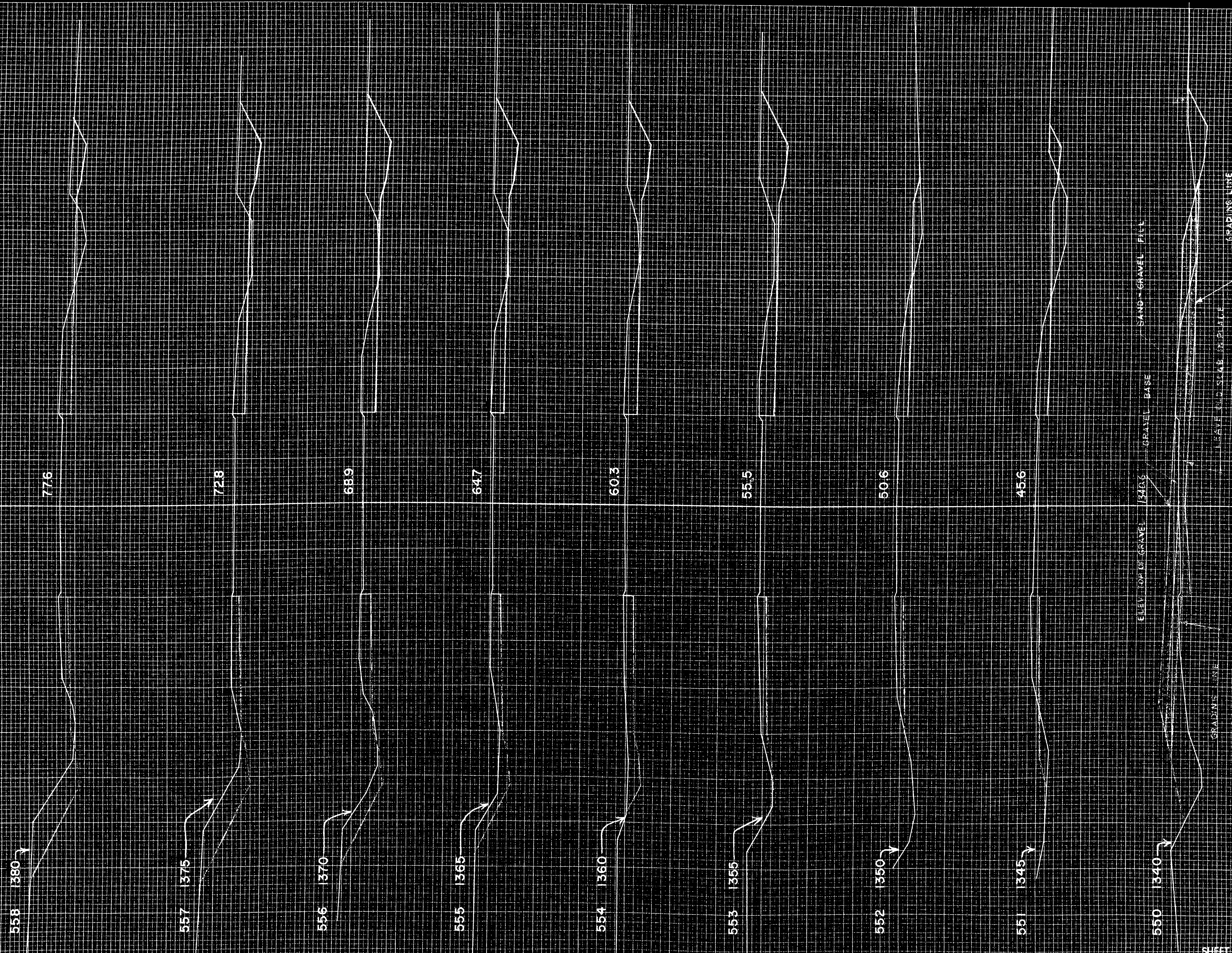
B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	F05-4 (38)	12	17



YARDAGE

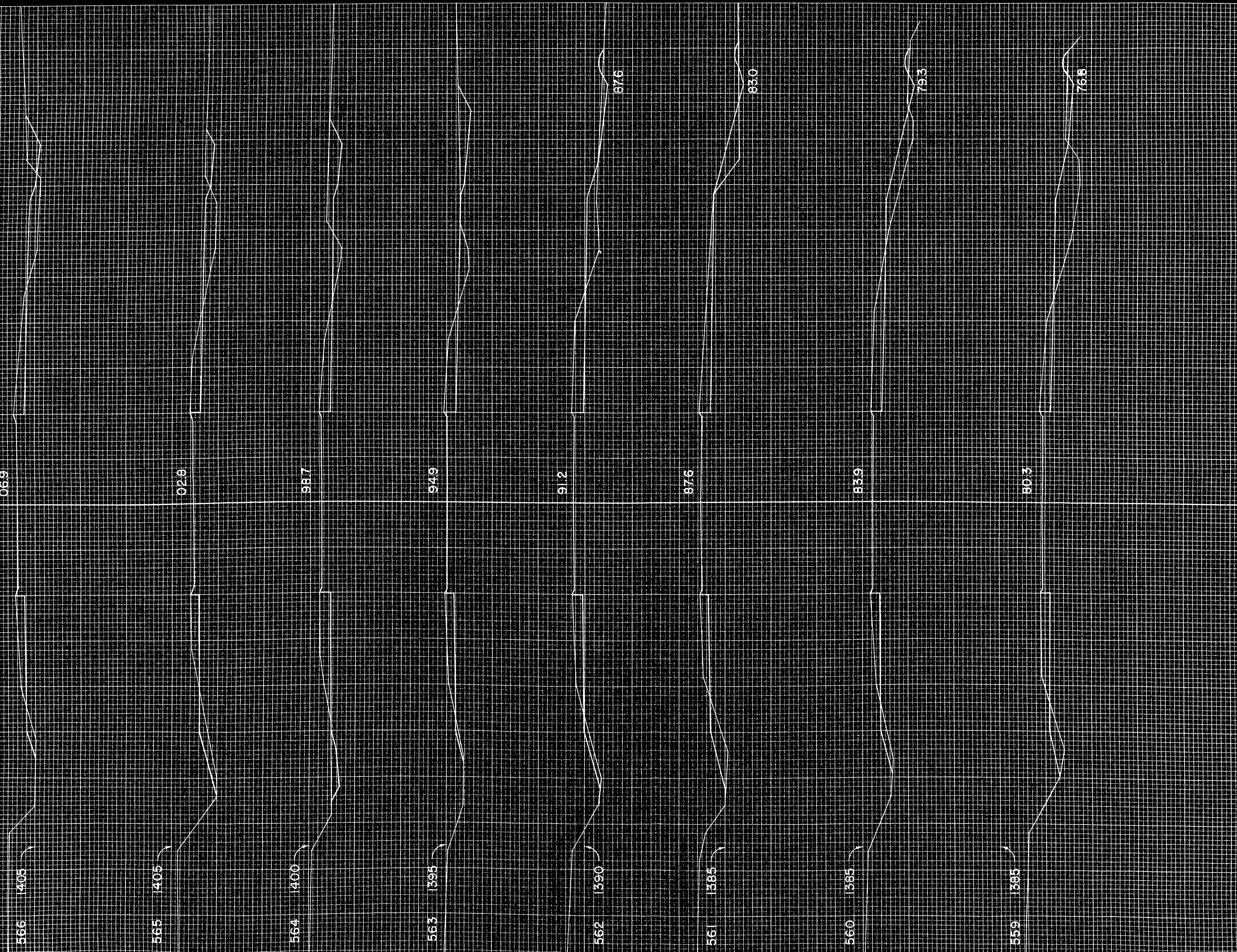
STATION	DISTANCE	EXCAVATION UNCLASS.	FILL
544+91		0	146
545		0	2802
546		0	619
+25		0	1489
547		0	1333
548		11	678
549			
SHEET TOTAL		11	7067

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	F05-4(38)	13	17



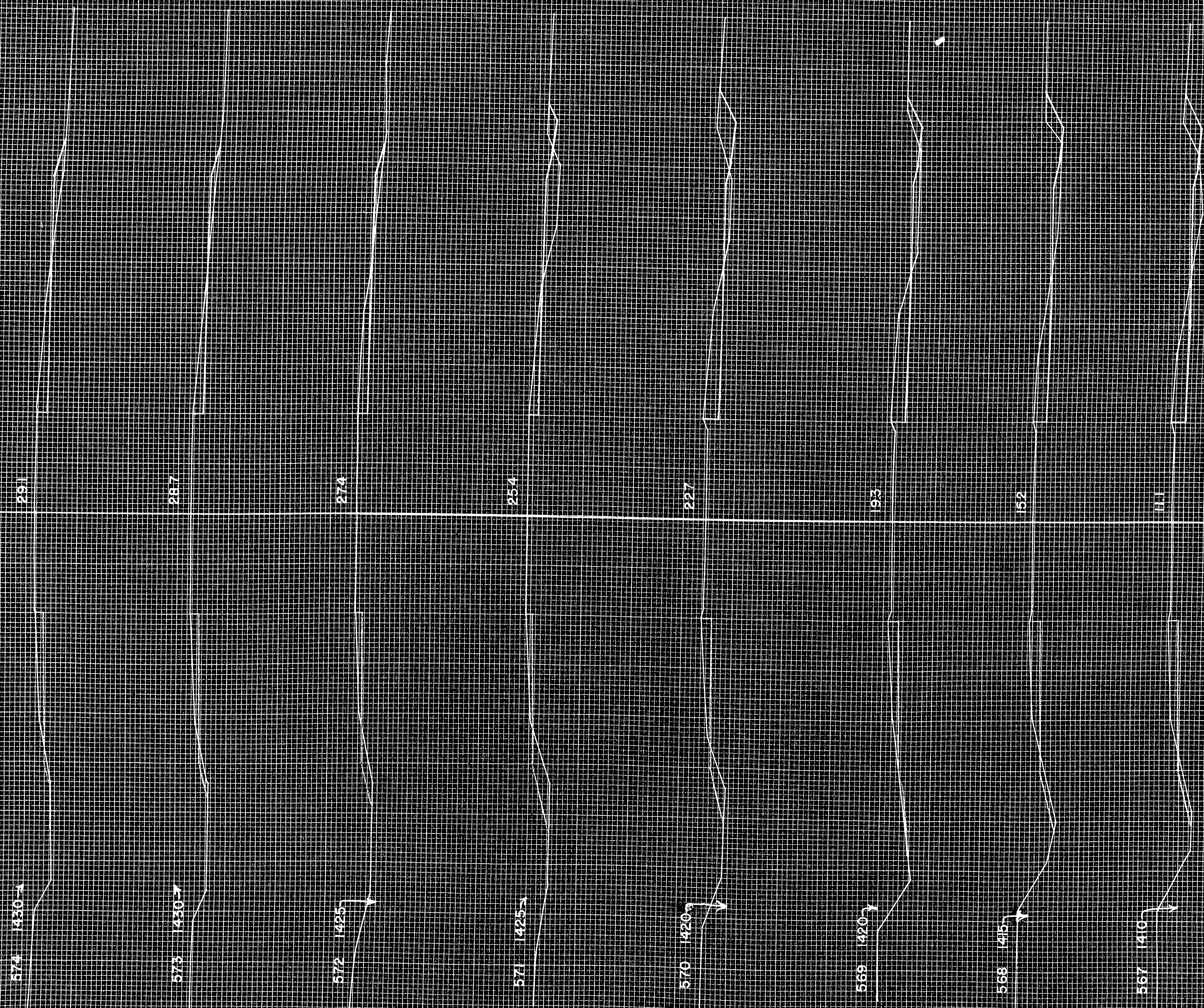
Station	Distance	Yardage: Excavation: Unclass.	Yardage: Fill
549			
		93	243
550			
		119	93
551			
		91	56
552			
		163	17
553			
		241	0
554			
		244	0
555			
		244	2
556			
		250	7
557			
		235	24
558			
SHEET TOTAL		1680	442

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	F05-4 (38)	14	17



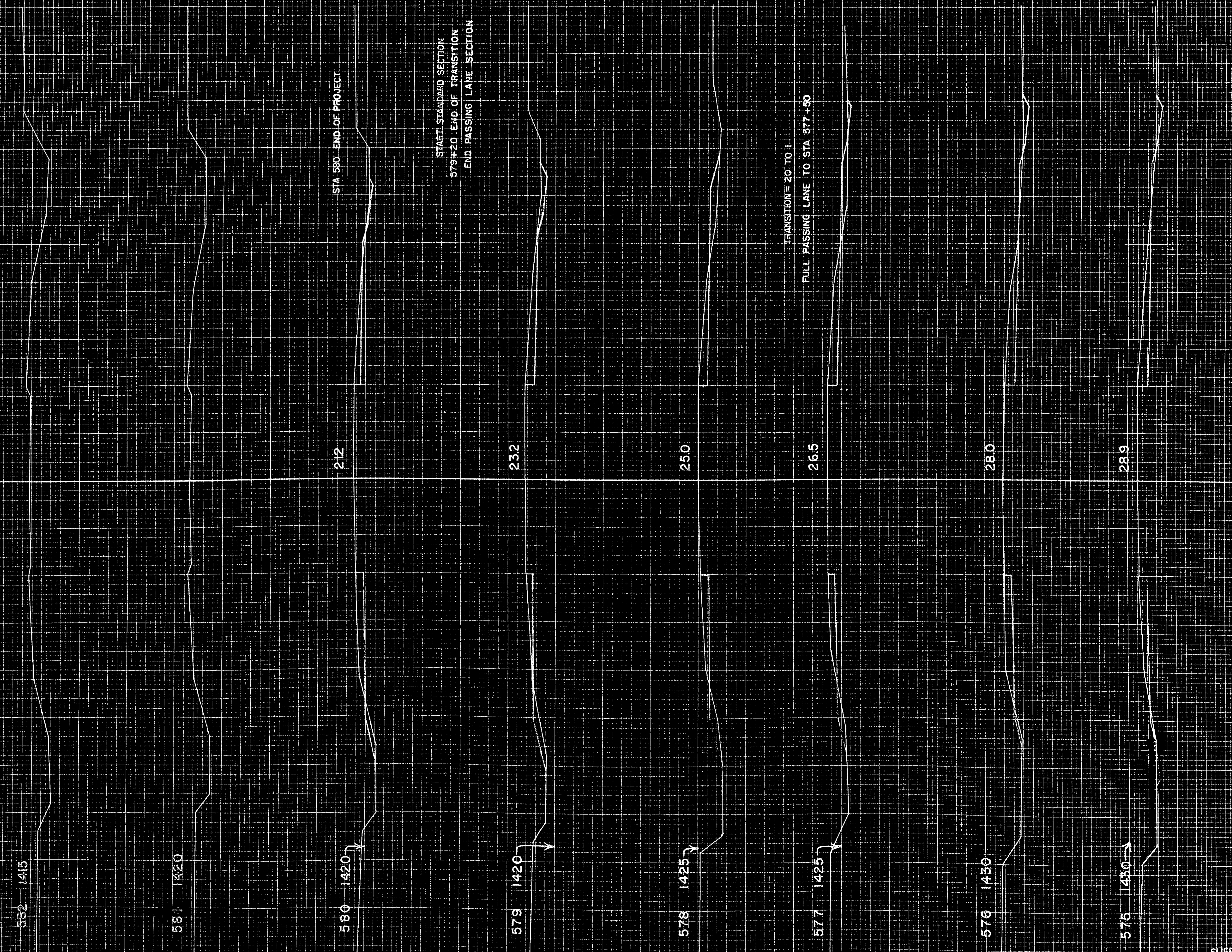
STATION	DISTANCE	YARDAGE EXCAVATION UNCLASS.	FILL
558			
		143	83
559			
		70	98
560			
		70	65
561			
		80	63
562			
		87	48
563			
		104	28
564			
		98	46
565			
		87	59
566			
SHEET TOTAL		739	490

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	F05-4(38)	15	17



STATION	DISTANCE	YARDAGE EXCAVATION UNCLASS.			FILL
566					
		104			43
567					
		111			35
568					
		122			28
569					
		120			31
570					
		85			52
571					
		54			46
572					
		56			20
573					
		59			20
574					
SHEET TOTAL		711			275

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	F05-4(38)	16	17



STATION	DISTANCE	YARDAGE EXCAVATION UNCLASS.		FILL
574				
		74		19
575				
		81		11
576				
		69		22
577				
		54		33
578				
		48		22
579				
		50		9
580				
SHEET TOTAL		376		116

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 5N	F05¼4 (38)	17	17

STA. NO.	SUBGR. ELEV.	SLOPE LT.	DISTANCE ℄ TO SLOPE STAKE LEFT	DISTANCE ℄ TO SLOPE STAKE RIGHT	SLOPE RT.
545	1314.5		F64	F67	
546	1318.8		F67	[illegible]	
+25	1320.0		[illegible]	[illegible]	
547	1323.38		F50	[illegible]	
548	1328.8		[illegible]	[illegible]	
549	1333.9		[illegible]	[illegible]	
550	1338.9		[illegible]		
551	1345.6		[illegible]	[illegible]	
552	1350.6		[illegible]		
553	1355.5				
554	1360.3				
555	1364.7				
556	1368.9				
557	1372.8				
558	1376.6				
559	1380.3				
560	1383.9				
561	1387.6				
562	1391.2				
563	1394.9				
564	1398.7				
565	1402.8				
566	1406.9				
567	1411.2				
568	1415.2				
569	1419.3				
570	1422.7				
571	1425.4				
572	1427.4				
573	1428.7				
574	1429.1				
575	1428.9				
576	1428.0				
577	1426.5				
578	1425.0				
579	1423.2				
580	1421.2				