

PROJECT VICINITY MAP
 SCALE 1 INCH = 1 MILE
 0 1 2 3 4 5 MILES

INDEX TO DRAWINGS	
1	COVER SHEET, VICINITY MAP & INDEX TO DRAWINGS
2	PLAN & PROFILE STA 0+00 TO STA 12+00
3	PLAN & PROFILE STA 18+00 TO STA 24+00
4	PLAN & PROFILE STA 24+00 TO STA 36+00
5	PLAN & PROFILE STA 36+00 TO STA 48+00
6	PLAN & PROFILE STA 48+00 TO STA 60+00
7	PLAN & PROFILE STA 60+00 TO STA 71+26.90
8	INTERSECTION PLANS AND DETAILS
9	TYPICAL CROSS SECTIONS, CULVERT & MISC. DETAILS
10	GUARD RAIL DETAILS

REPP ROAD

BROCK RD. TO HOLLOWELL RD.

EXTENSION & IMPROVEMENTS

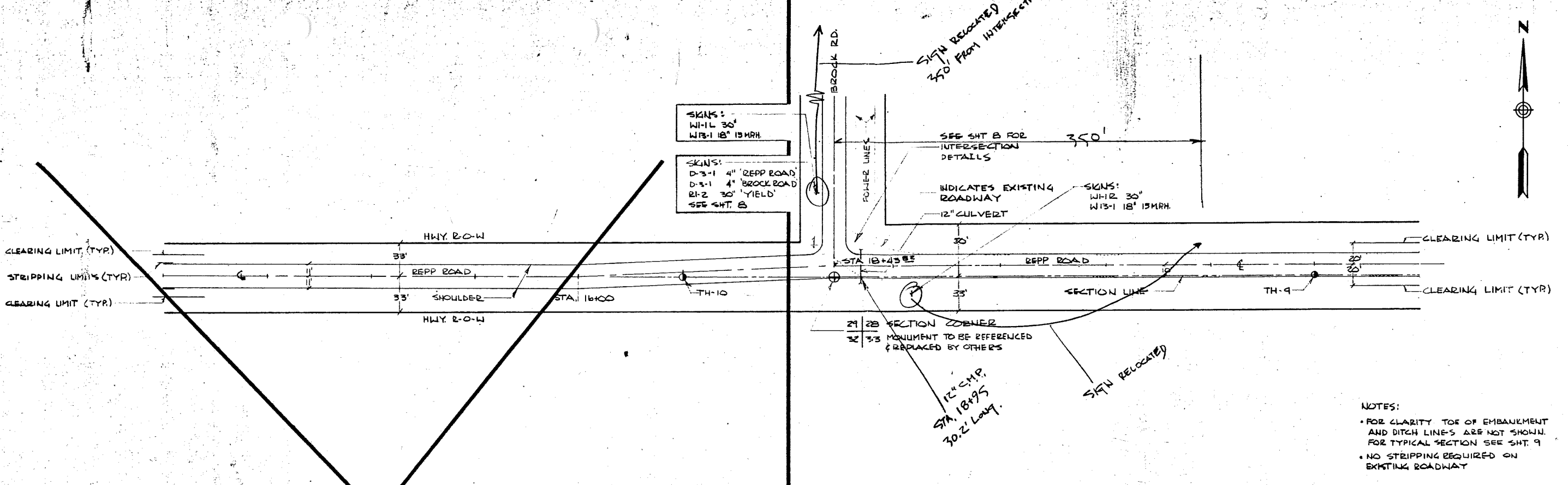
LSR&T G-21108
 PHASE I

FOR
FAIRBANKS NORTH STAR BOROUGH

AS BUILT SET
 May 30, 1978

Kenneth W. Rydberg, P.E. - R.L.S. P.O. Box 80314 Fairbanks, Alaska 99708 Phone 488-6345	APPROVED BY: _____ PROJ. ENGR.: E.L.P. DESIGNED BY: A.L.E. DRAWN BY: A.L.E. SCALE: _____ DATE: AUG 17 SHEET: _____
	<div style="text-align: right; font-size: 2em; font-weight: bold;">1</div>

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 Phone 488-6345

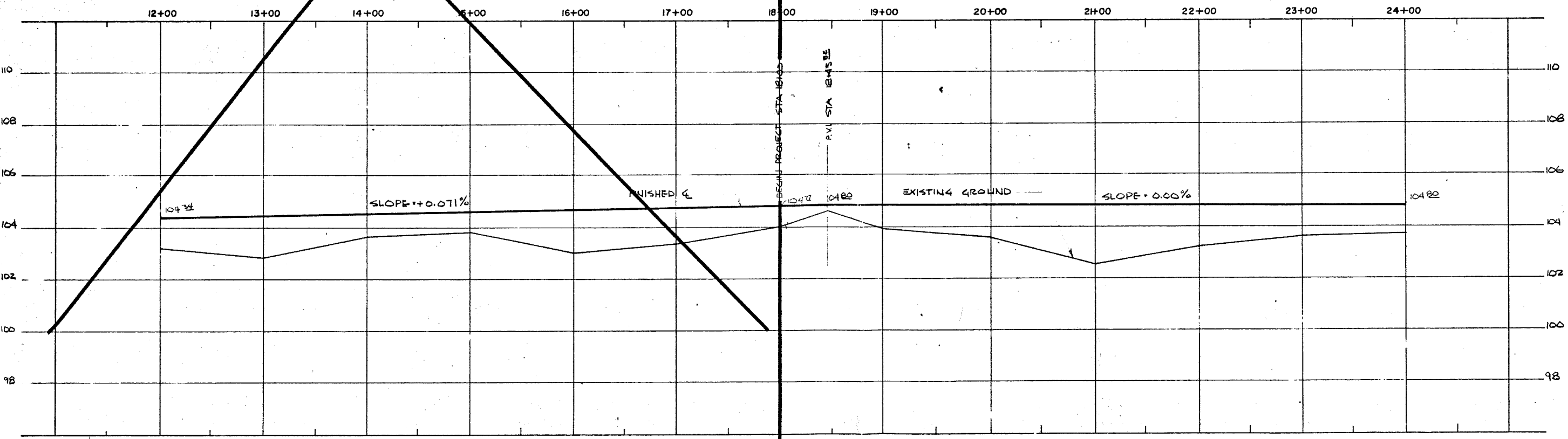


NOT IN CONTRACT

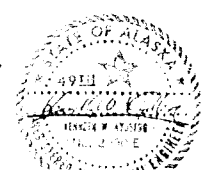
21 28 SECTION CORNER
 22 33 MONUMENT TO BE REFERENCED
 & REPLACED BY OTHERS

12" S.M.P.
 STA. 18+95
 30.2' LONG.

NOTES:
 • FOR CLARITY TOE OF EMBANKMENT AND DITCH LINES ARE NOT SHOWN. FOR TYPICAL SECTION SEE SHT. 9
 • NO STRIPPING REQUIRED ON EXISTING ROADWAY



AS BUILT SET
 May 30, 1978



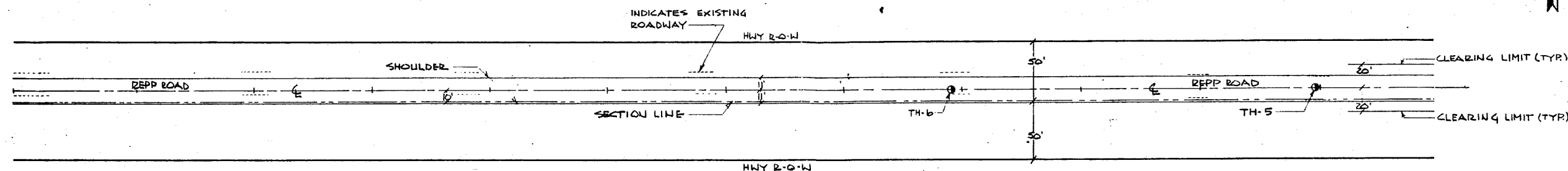
NO.	DATE	REVISION
1	1987	AS BUILT SET

REPP ROAD
 EXTENSION & IMPROVEMENTS
 PLAN & PROFILE
 STA 12+00 TO STA 24+00

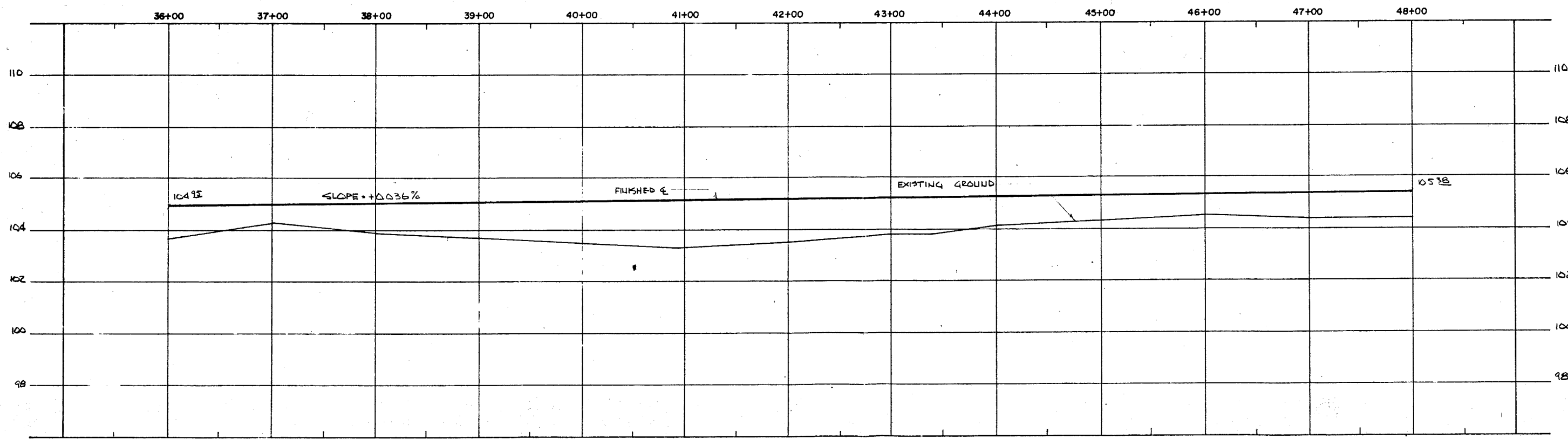
APPROVED BY: [Signature]
 PROJ. ENGR: EWR
 DESIGNED BY: AKE
 DRAWN BY: AKE
 SCALE AS SHOWN DATE JULY 77
 SHEET



Kenneth W. Rydberg, P.E. - R.L.S.
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 Fairbanks, Alaska 99708
 Phone 488-6345



NOTES:
 • FOR CLARITY TOE OF EMBANKMENT AND DITCH LINES ARE NOT SHOWN. SEE TYPICAL SECTION SHT. 9
 • NO STRIPPING REQUIRED ON EXISTING ROADWAY

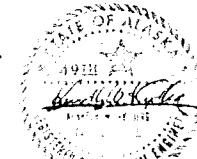


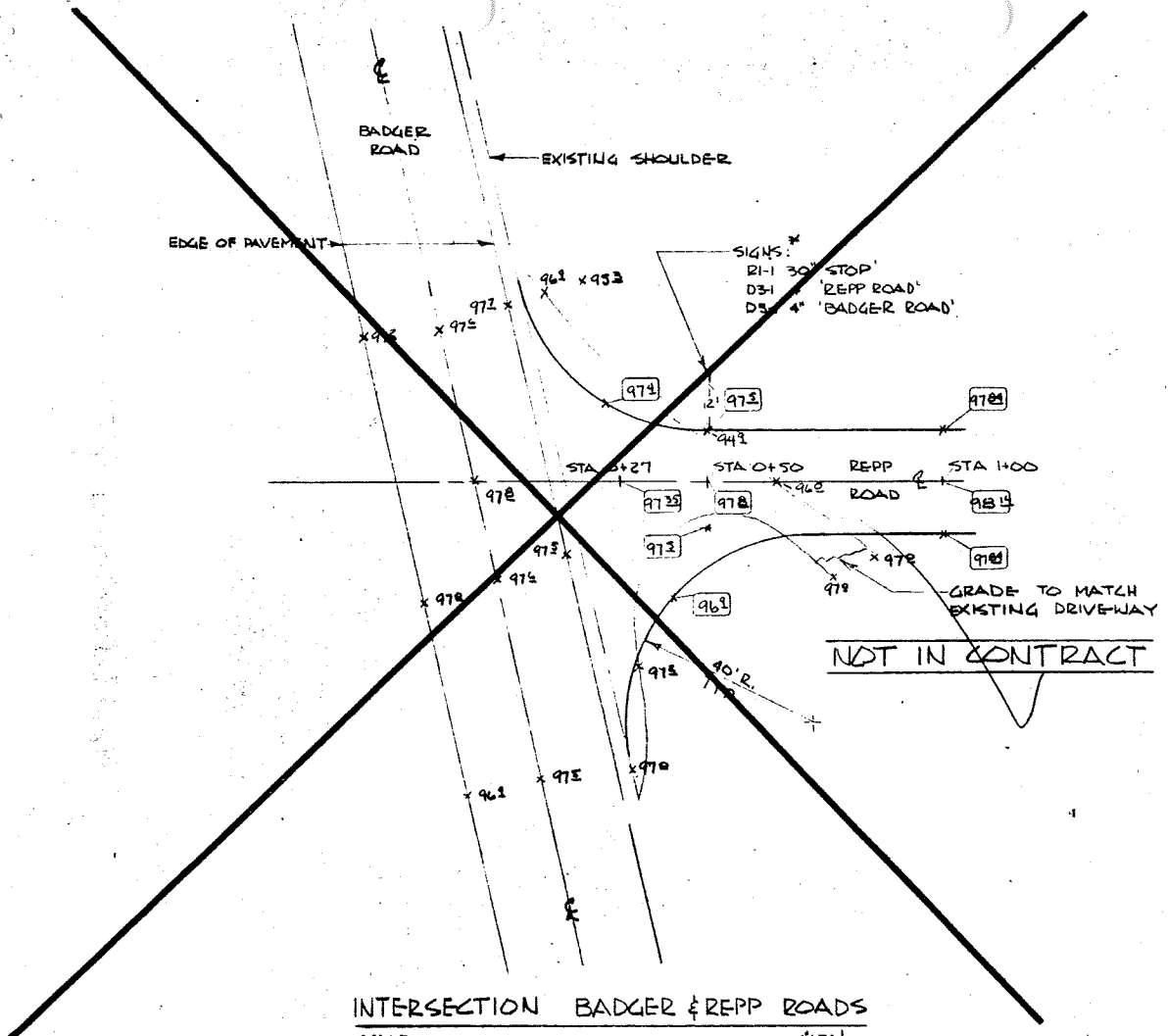
NO.	DATE	BY	REVISION

REPP ROAD
 EXTENSION & IMPROVEMENTS
 PLAN & PROFILE
 STA 36+00 TO STA 48+00

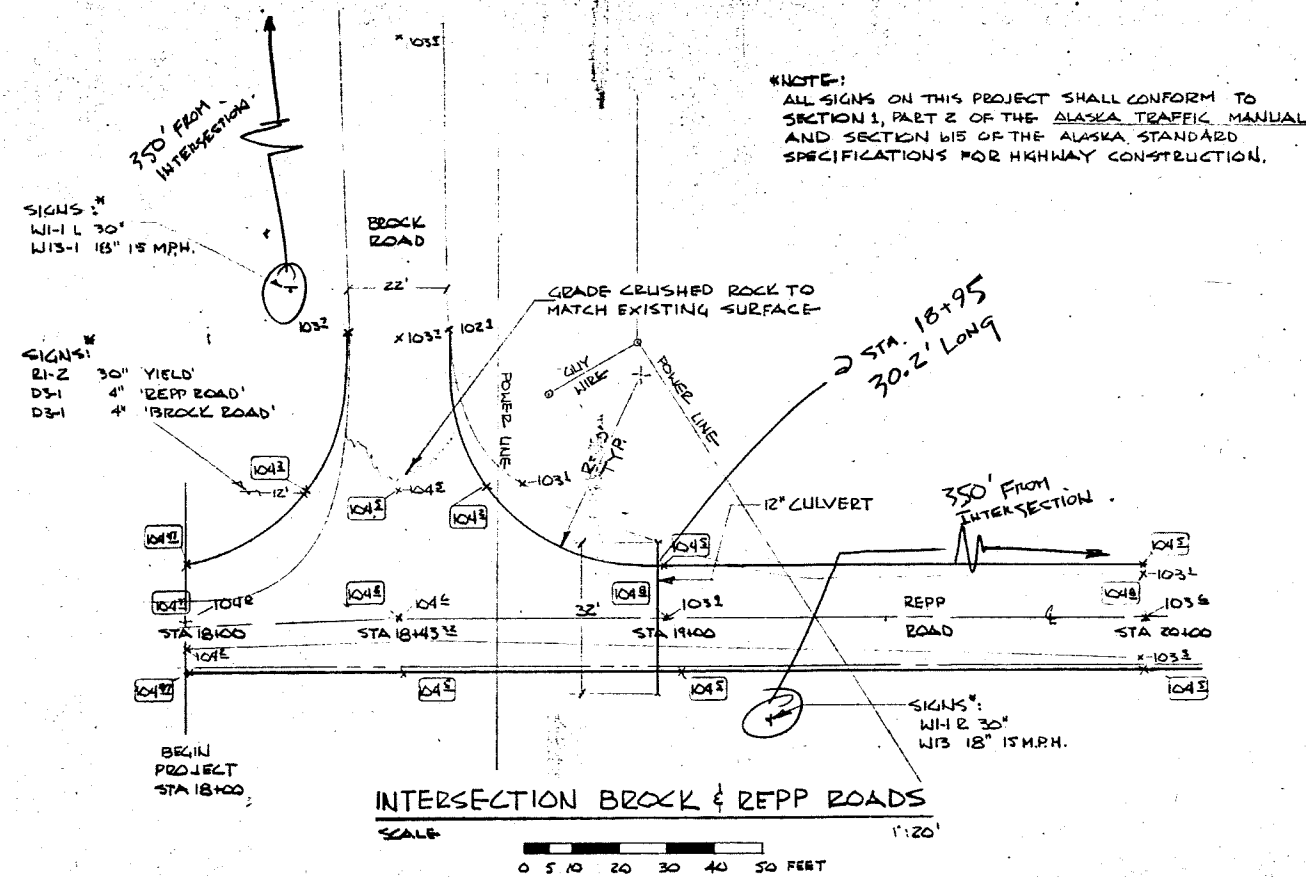
APPROVED BY: _____
 PROJ. ENGR. K.N.R.
 DESIGNED BY: A.C.F.
 DRAWN BY: A.C.F.
 SCALE: AS SHOWN DATE: JULY 77
 SHEET

AS BUILT SET
 May 30, 1978

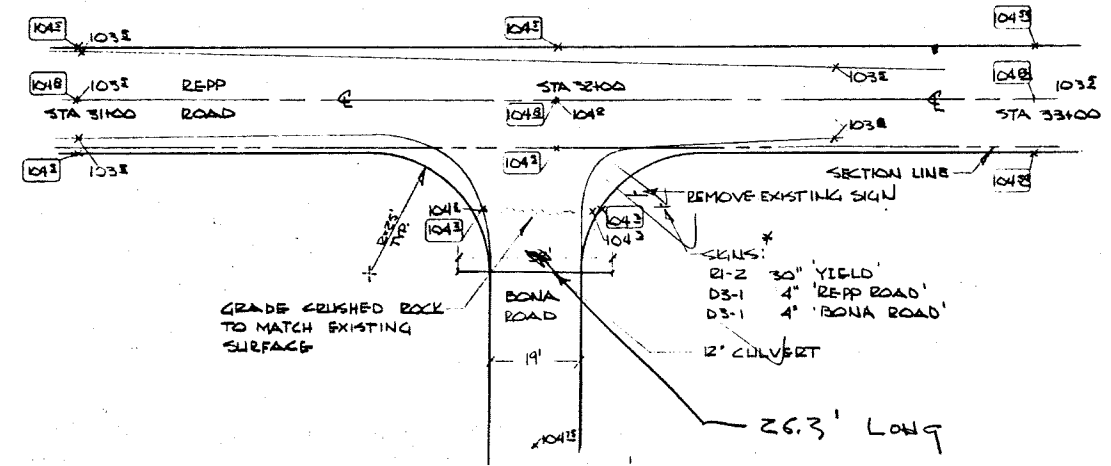




INTERSECTION BADGER & REPP ROADS
SCALE 1"=20'
0 5 10 20 30 40 50 FEET



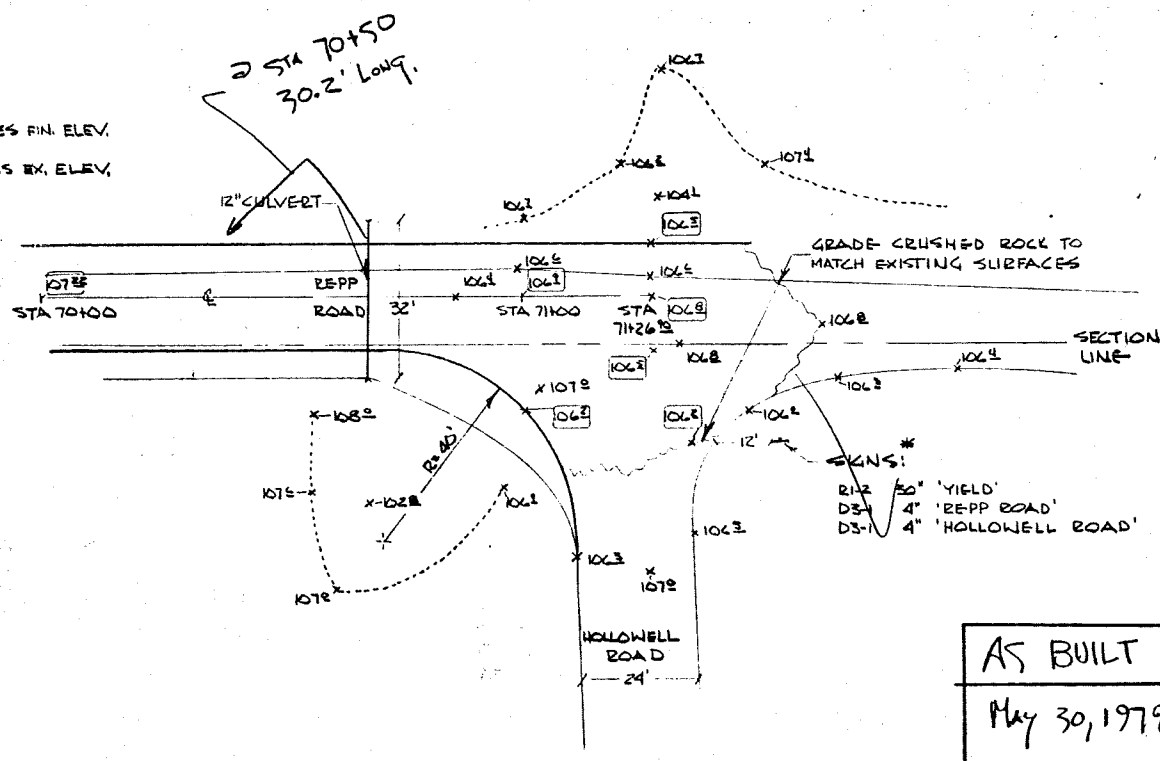
INTERSECTION BROCK & REPP ROADS
SCALE 1"=20'
0 5 10 20 30 40 50 FEET



INTERSECTION BONA & REPP ROADS
SCALE 1"=20'
0 5 10 20 30 40 50 FEET



XXX - INDICATES FIN. ELEV.
XXE - INDICATES EX. ELEV.



INTERSECTION HOLLOWELL & REPP ROADS
SCALE 1"=20'
0 5 10 20 30 40 50 FEET

*NOTE:
ALL SIGNS ON THIS PROJECT SHALL CONFORM TO SECTION 1, PART 2 OF THE ALASKA TRAFFIC MANUAL AND SECTION 615 OF THE ALASKA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

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NO.	DATE	BY	REVISION
1			REBTI AME - MOVE & 12' 30\"/>

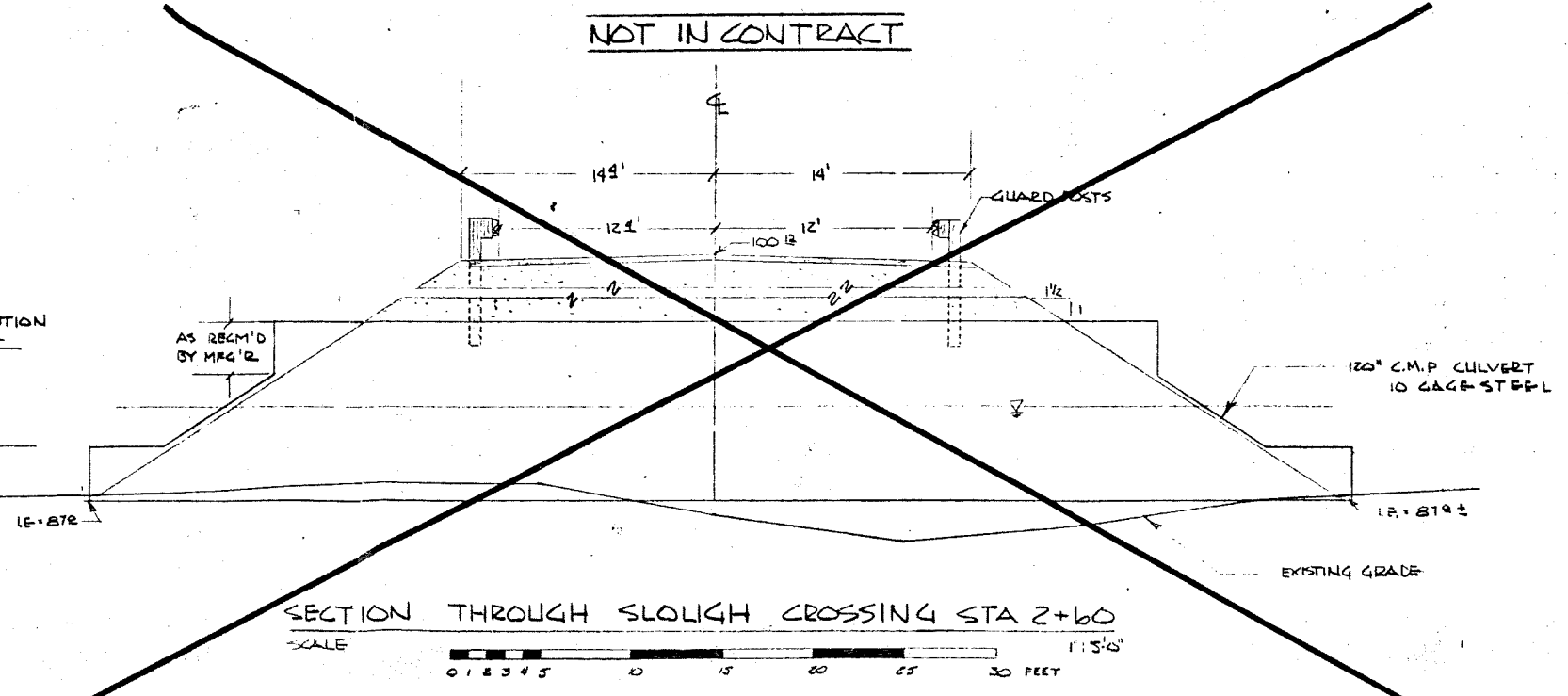
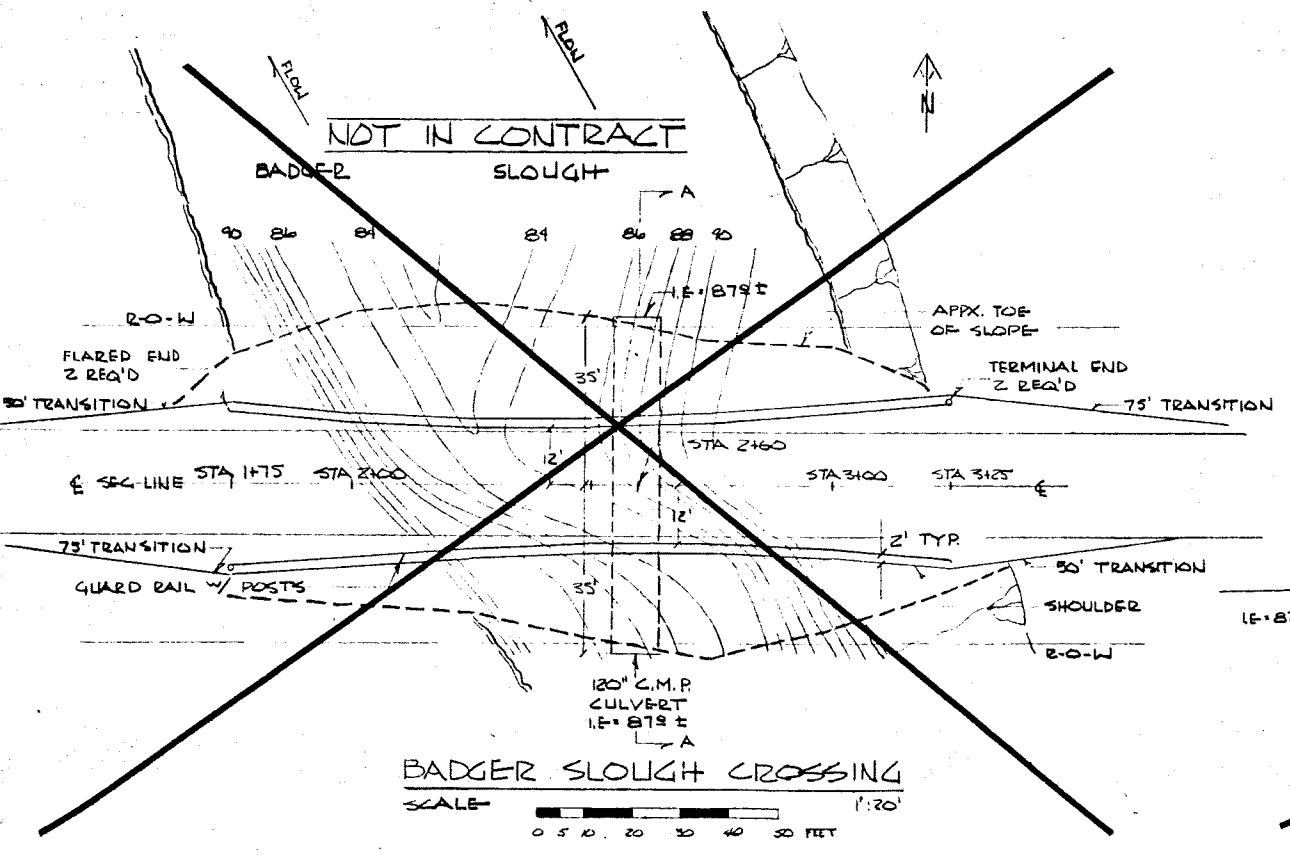
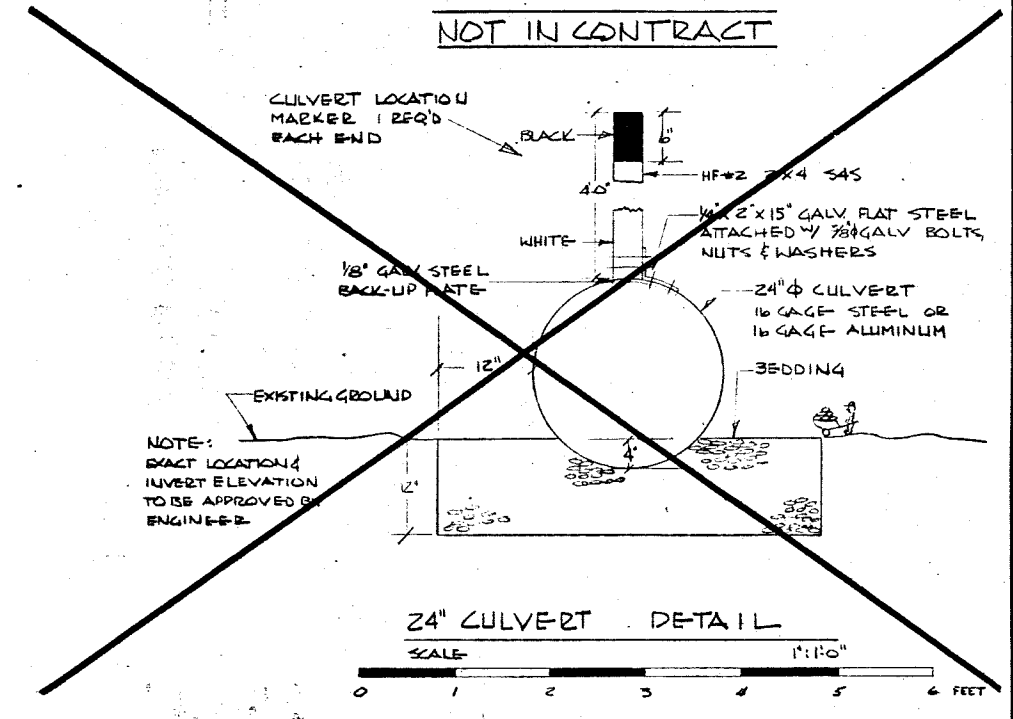
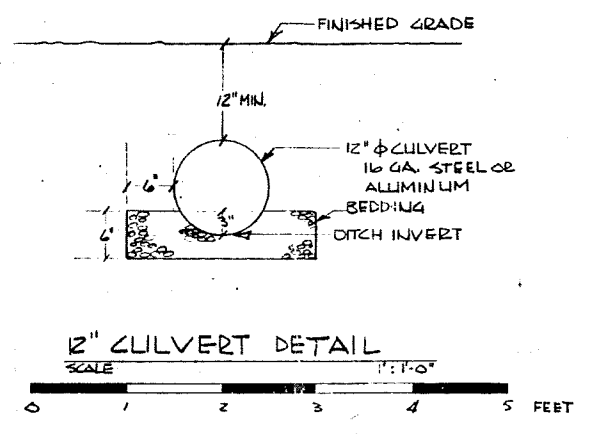
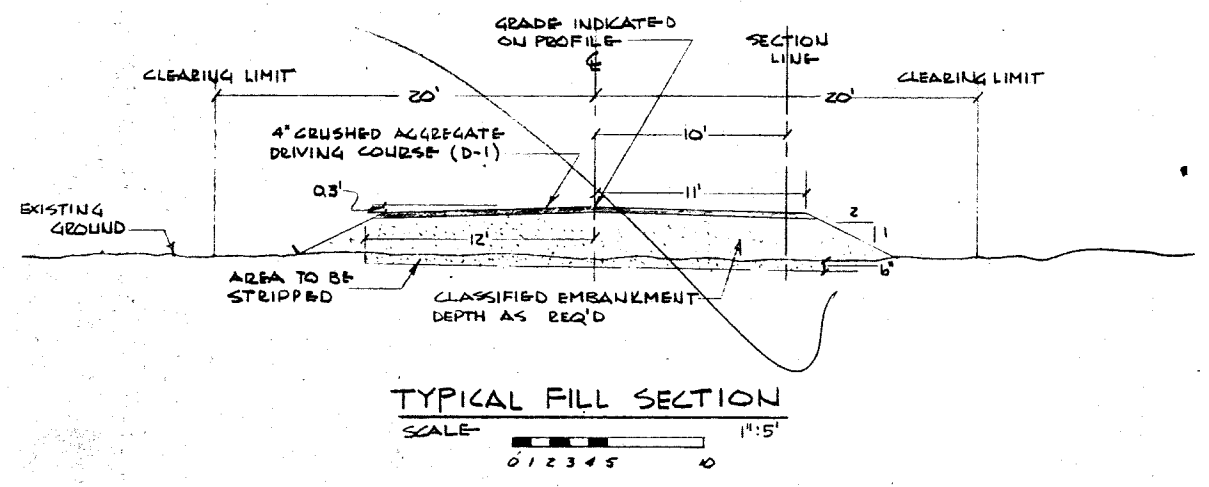
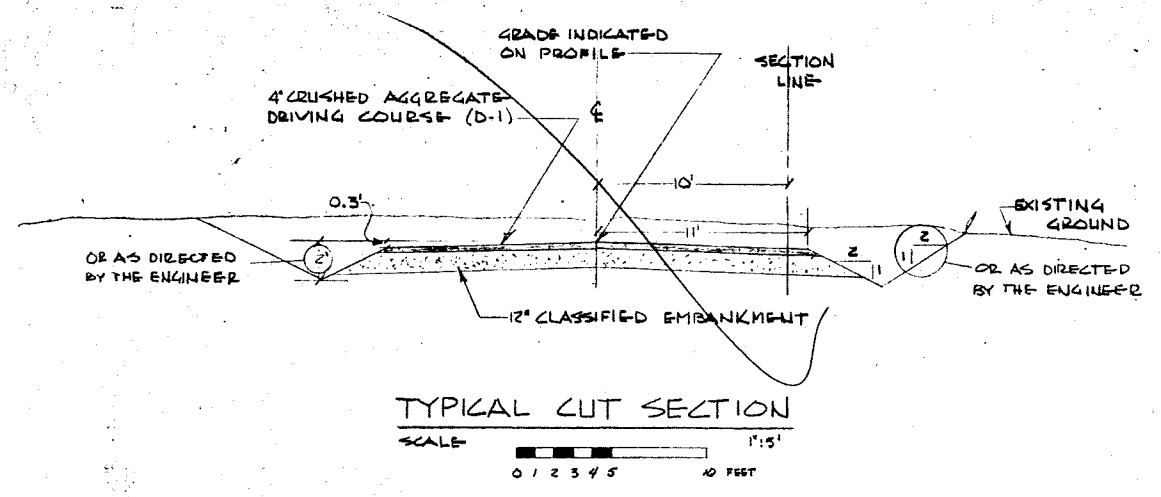
REPP ROAD
EXTENSION & IMPROVEMENTS
INTERSECTION PLANS AND DETAILS

AS BUILT SET
May 30, 1978

APPROVED BY:	
PROJ. ENGR.:	K.W.R.
DESIGNED BY:	A.K.F.
DRAWN BY:	A.K.F.
SCALE:	1"=20'
DATE:	JULY 77
SHEET	



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AS BUILT SET
May 30, 1978

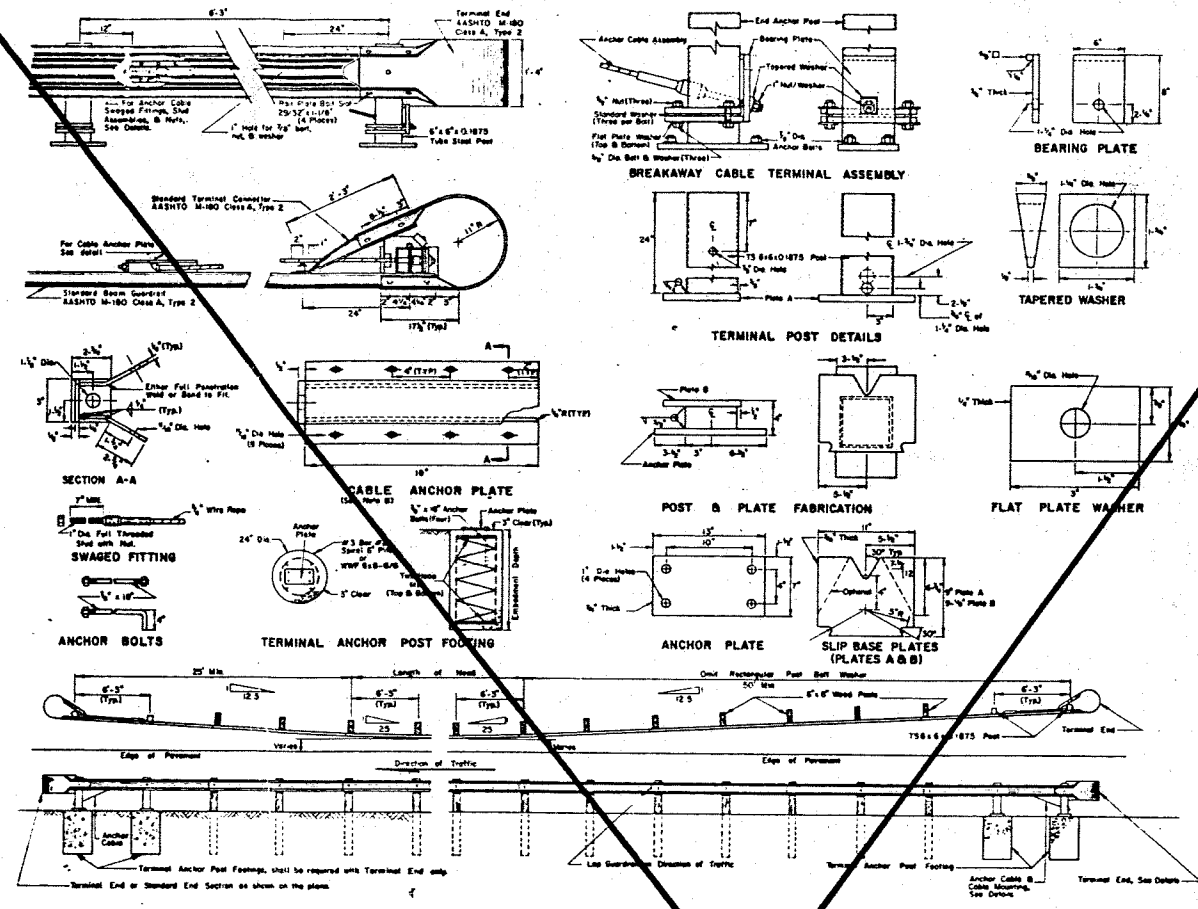


NO.	DATE	BY	REVISIONS

REPP ROAD
EXTENSION & IMPROVEMENTS
TYPICAL CROSS SECTIONS,
CULVERT & MISC. DETAILS

APPROVED BY:
PROJ. ENGR: K.W.R.
DESIGNED BY: A.E.
DRAWN BY: A.E.
SCALE AS SHOWN DATE: JULY 17
SHEET

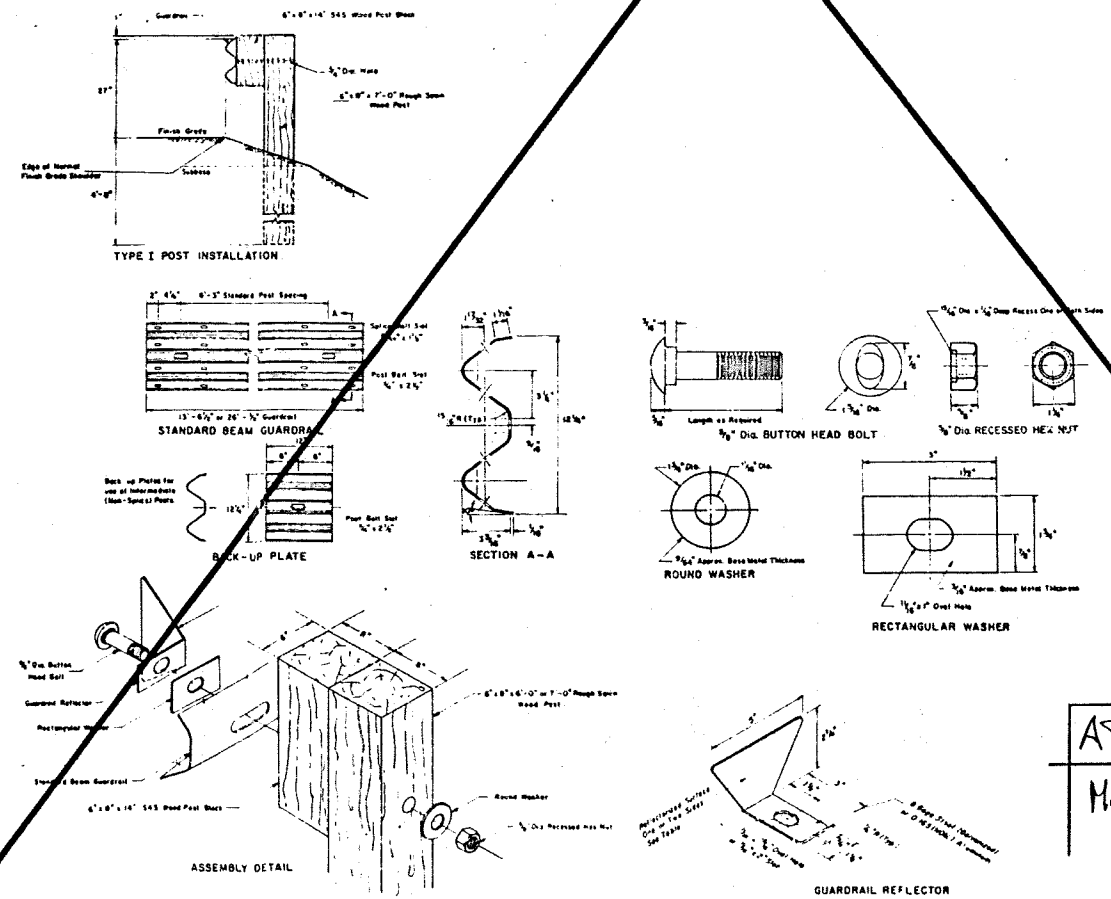




GENERAL NOTES

1. G4W Breakaway Cable Terminal may be used with G25, G35 and G4W Guardrail System.
 2. BCT must be installed on level surface with guardrail system for optimum performance.
 3. Anchor Cable assembly shall conform to AASHTO M-30 with Type I Wire Rope.
 4. Anchor bolts and pre-sets bolts, nuts and washers shall conform to ASTM A-325 and galvanized in accordance with ASTM A-453.
 5. Torque slip plate bolts to 1950 inch pounds.
 6. First W-Beams shall be a 25 foot section. All other W-Beams may be a 12'-6" or a 25' section.
 7. The second BCT steel post does not require holes to accommodate anchor cable.
- Anchor Plate may be formed in single unit or welded fabrication.

NOT IN CONTRACT



GENERAL NOTES

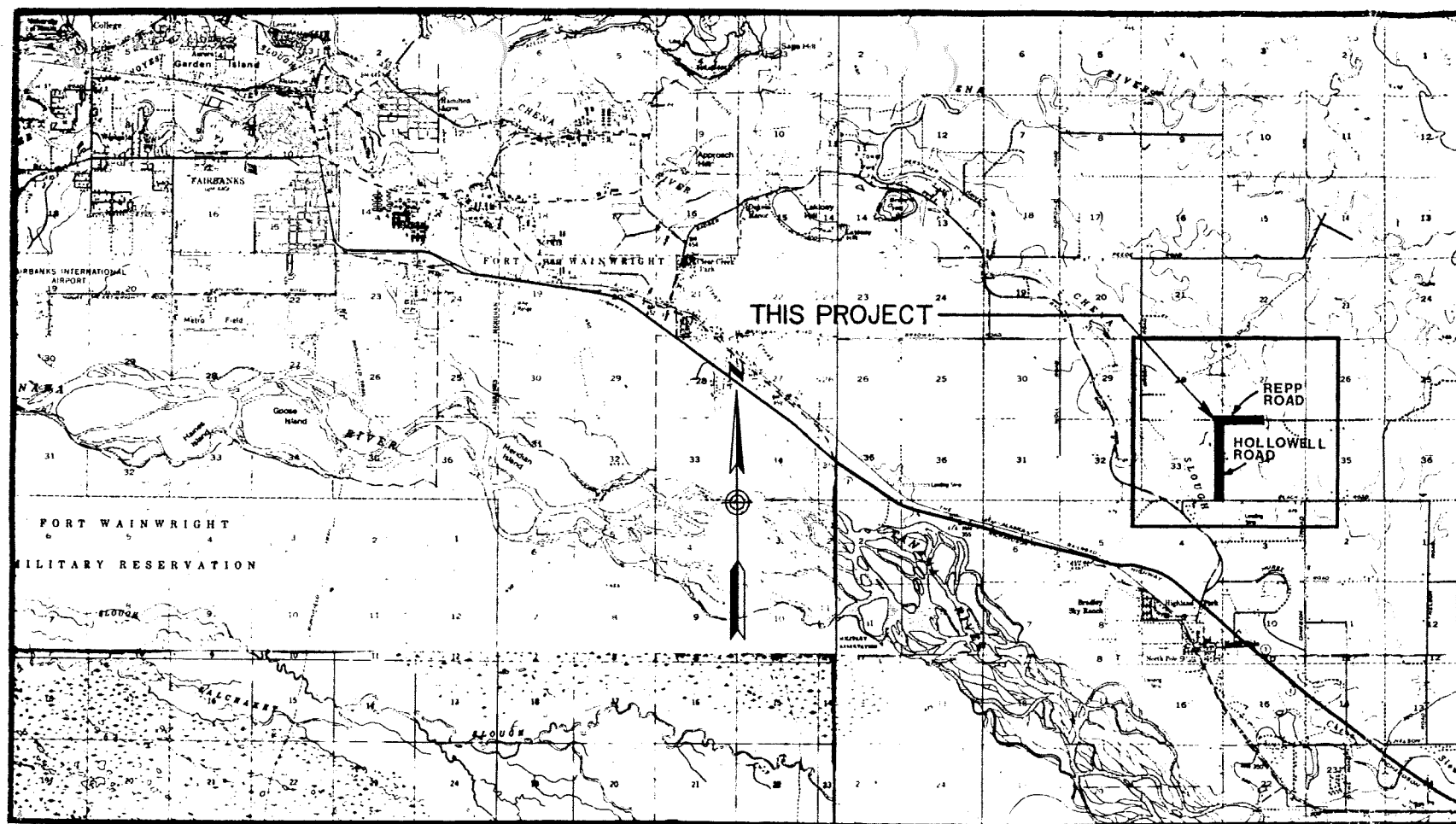
1. Metal Beam Guardrail and Guardrail Hardware shall conform to AASHTO M-160 CLASS A, TYPE 2.
 2. Wood Posts and Wood Blocks shall be of a timber stress grade of 1200psi or more in accordance with the West Coast Lumber Inspection Bureau, current edition.
 3. Timber shall be treated in accordance with Section 714 of Alaska Standard Specifications for Highway Construction.
 4. Guardrail Reflectors shall be mounted at 50' centers.
 5. ReflectORIZED material shall conform with the applicable portion of Section 615 of Alaska Standard Specifications for Highway Construction.
- | Guardrail Reflectors | | |
|----------------------|--------|---------------|
| Type | Color | Reflectorized |
| A | White | Front & Rear |
| B | White | Front |
| C | Yellow | Front |
| D | Yellow | Front & Rear |
6. Type A Reflector shall be used unless specified otherwise on the plans, beginning with first guardrail post.

AS BUILT SET
MAY 30, 1978

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REPP ROAD
EXTENSION & IMPROVEMENTS
GUARD RAIL DETAILS

HOLLOWELL ROAD / REPP ROAD CONTINUATION



PROJECT VICINITY MAP



**LSR&T G-21114
1978**

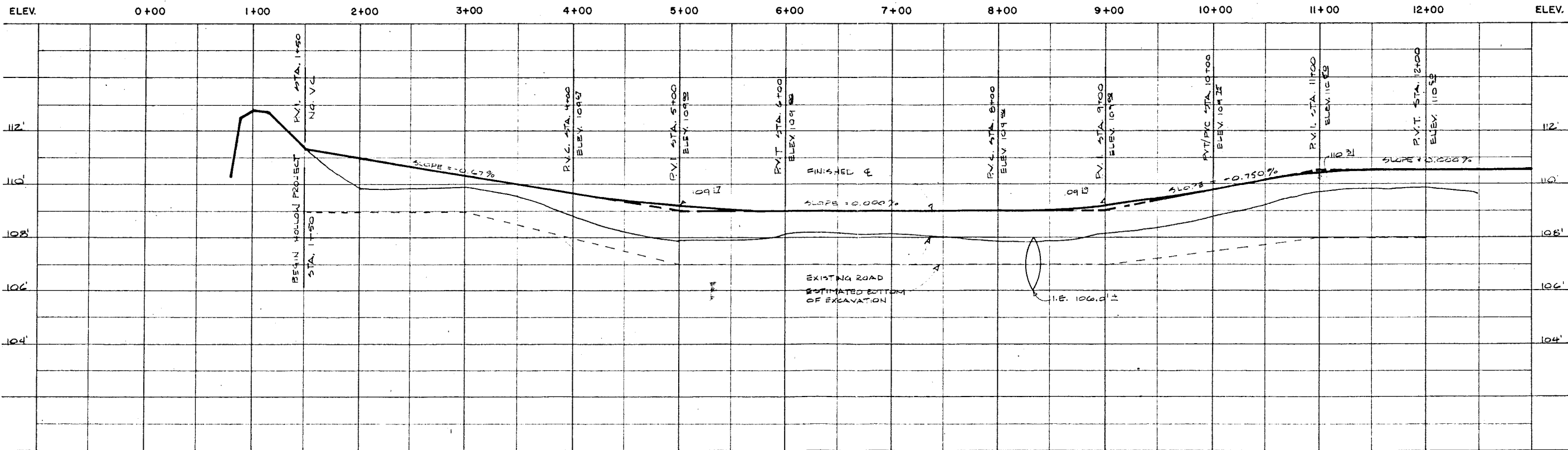
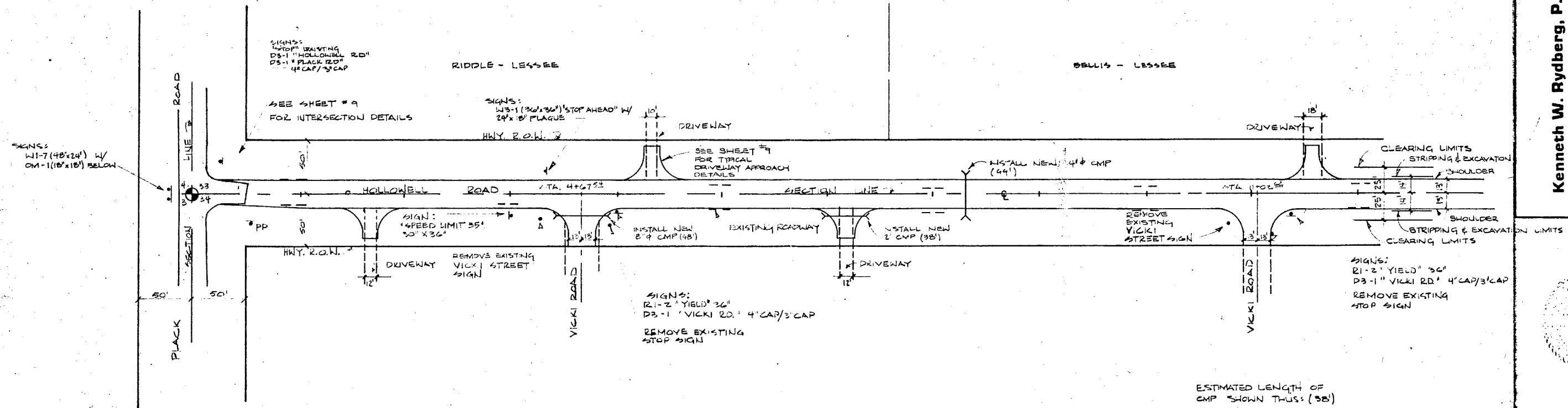
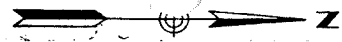
INDEX TO DRAWINGS	
1	COVER SHEET, VICINITY MAP & INDEX TO DRAWINGS
2	PLAN & PROFILE HOLLOWELL STA. 1+50 TO STA. 12+00
3	PLAN & PROFILE HOLLOWELL STA. 12+00 TO STA. 24+00
4	PLAN & PROFILE HOLLOWELL STA. 24+00 TO STA. 36+00
5	PLAN & PROFILE HOLLOWELL STA. 36+00 TO 48+00
6	PLAN & PROFILE HOLLOWELL STA. 48+00 TO 53+50 REPP 1+30 TO 6+00
7	PLAN & PROFILE REPP STA. 6+00 TO 18+00
8	PLAN & PROFILE REPP STA. 18+00 TO 23+00
9	INTERSECTION PLANS AND DETAILS

FOR

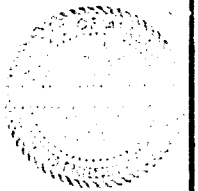
**FAIRBANKS NORTH
STAR BOROUGH**

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Phone 488-6345

APPROVED BY:	
PROJ. ENGR.:	K.W.R.
DESIGNED BY:	K.W.R. & DMCL
DRAWN BY:	B.P.
SCALE:	DATE: JULY 79
SHEET:	1



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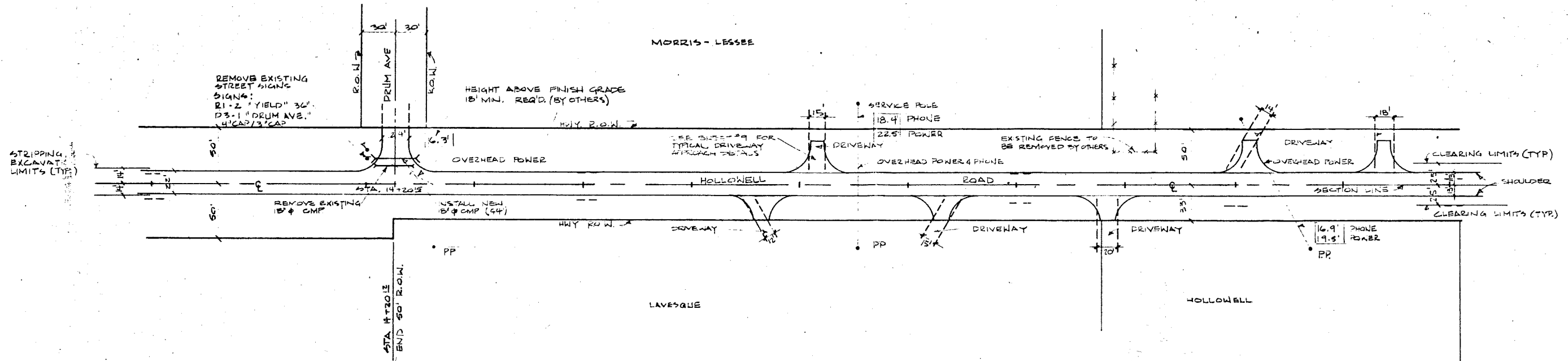


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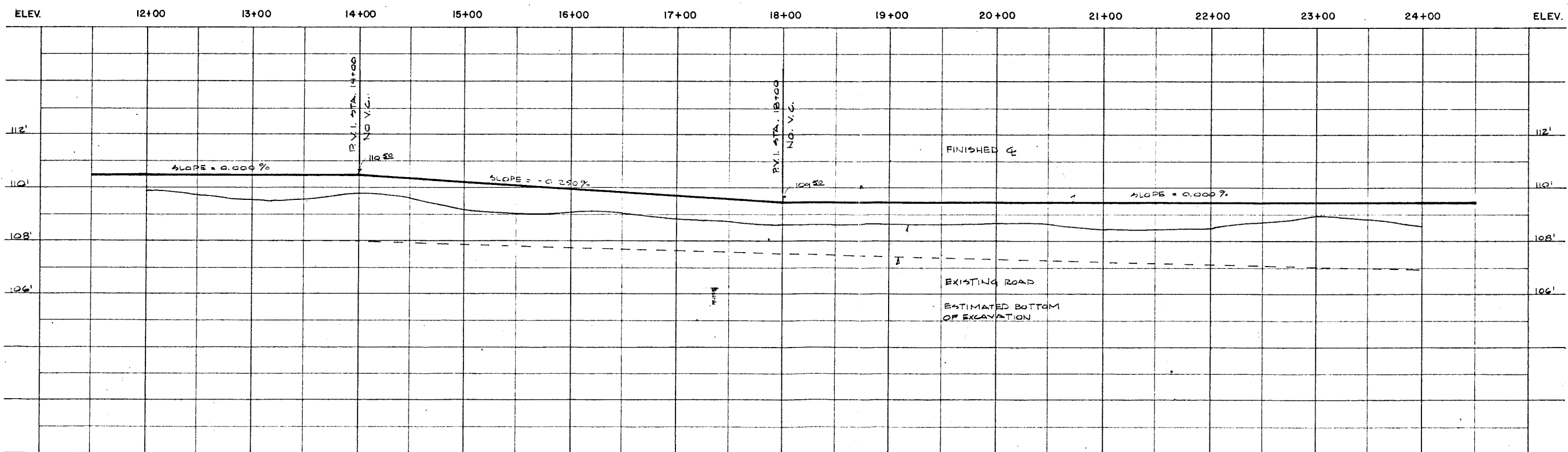
HOLLOWELL ROAD/ REPP ROAD
 CONTINUATION
 FAIRBANKS, ALASKA
 PLAN & PROFILE

DATE: July 1977
 DRAWN BY: S.B.
 TRACKED BY:
 APPROVED:
 SCALE: AS SHOWN
 SHEET:
 OF 9
 DRAWING NO.

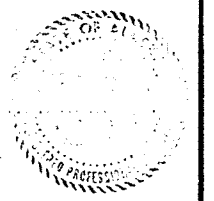




ESTIMATED LENGTH OF CMP INDICATED THUS: (94')



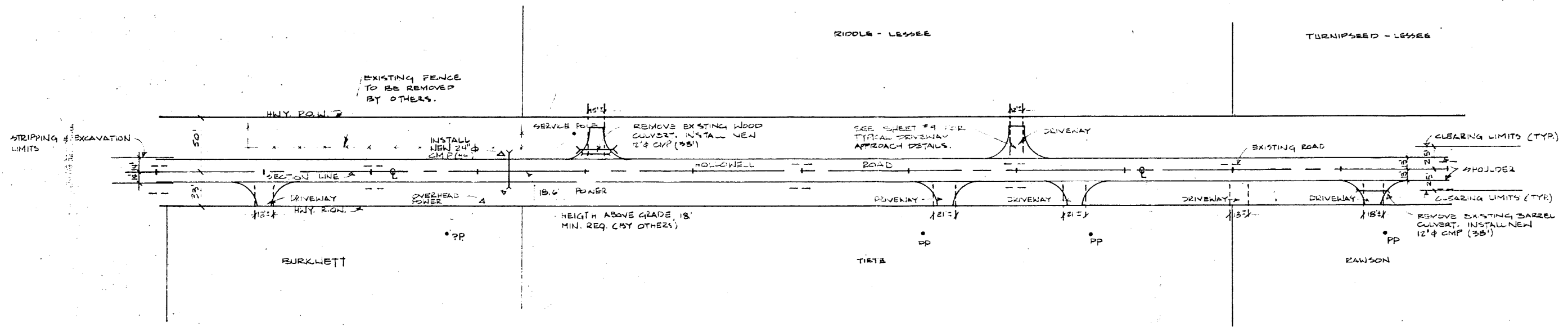
Kenneth W. Rydberg, P.E. - R.L.S.
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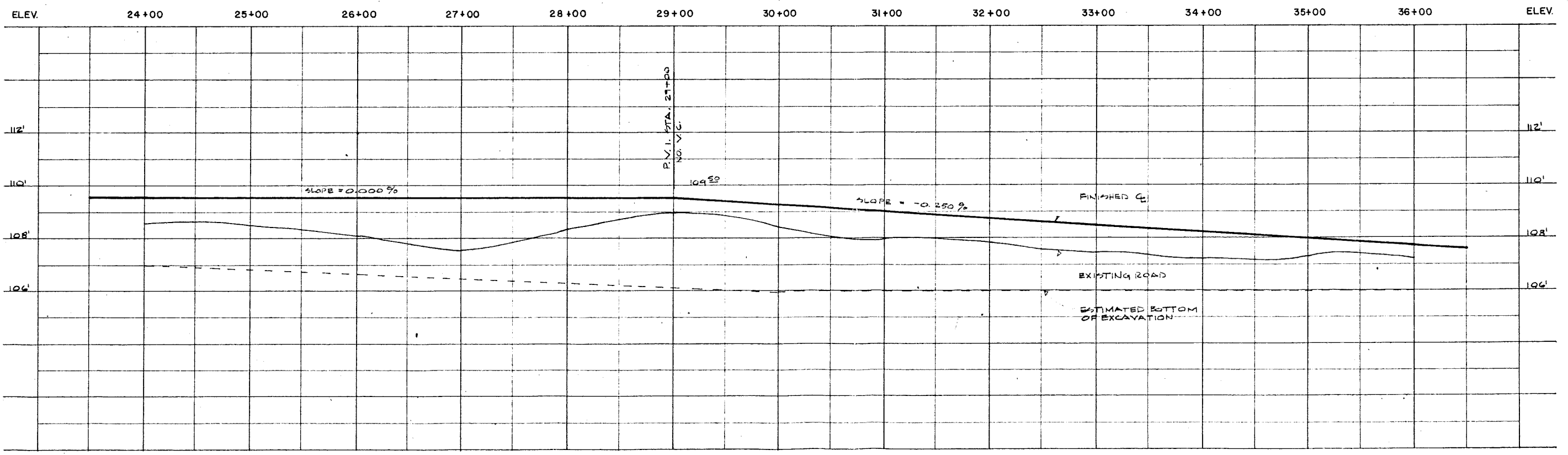
NO.	REVISIONS

HOLLOWELL ROAD / REPP ROAD
 CONTINUATION
 FAIRBANKS, ALASKA
 PLAN & PROFILE

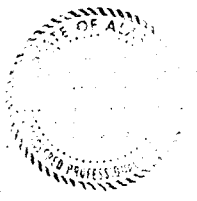
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 DRAWN BY: P.P.
 TRACED BY:
 APPROVED:
 SCALE: AS SHOWN
 SHEET:
3
 OF 3
 DRAWING NO.



ESTIMATED LENGTH OF CMP INDICATED THUS: (38')



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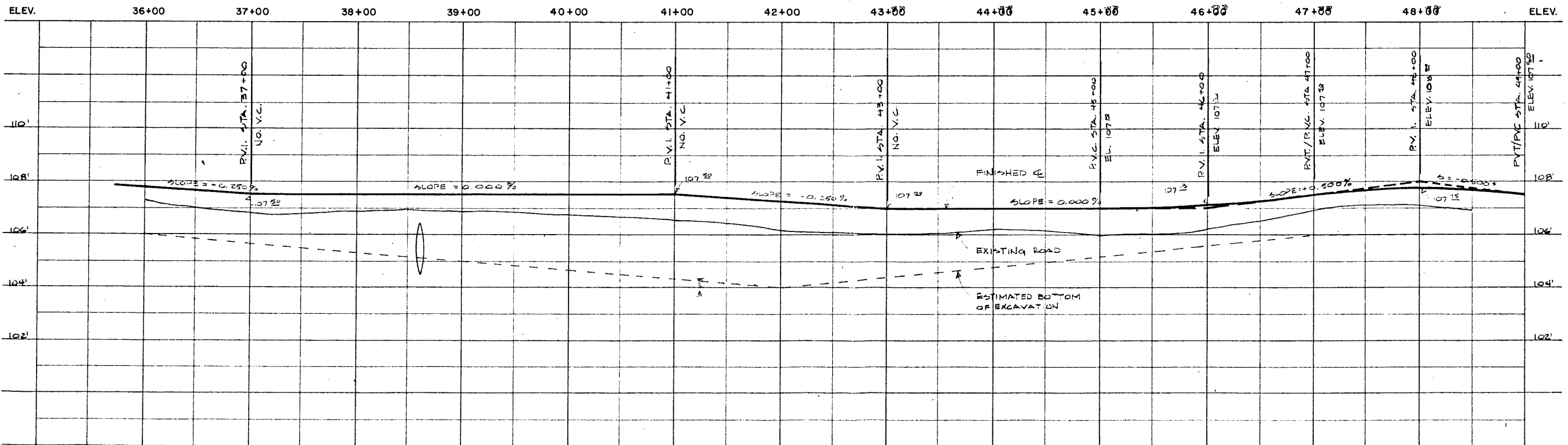
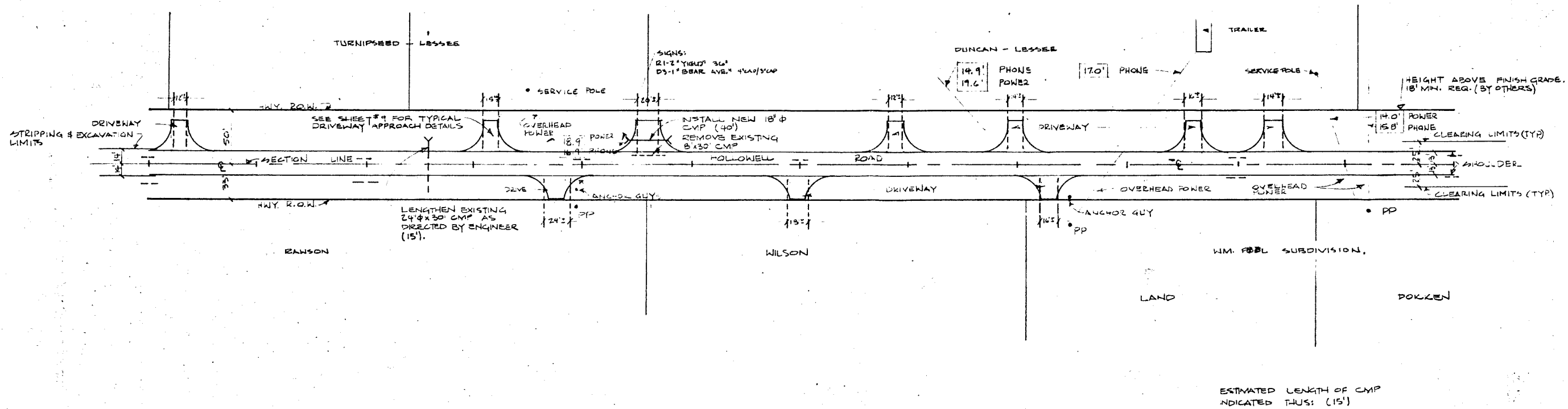
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HOLLOWELL ROAD/ REPP ROAD
CONTINUATION
FAIRBANKS, ALASKA
PLAN & PROFILE

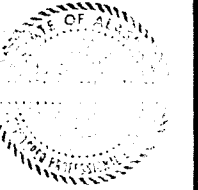
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TRACED BY:
APPROVED:
SCALE: 1" = 40'
SHEET:

4

OF 9
DRAWING NO.



Kenneth W. Rydberg, P.E. - R.L.S.
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 Phone 488-6345



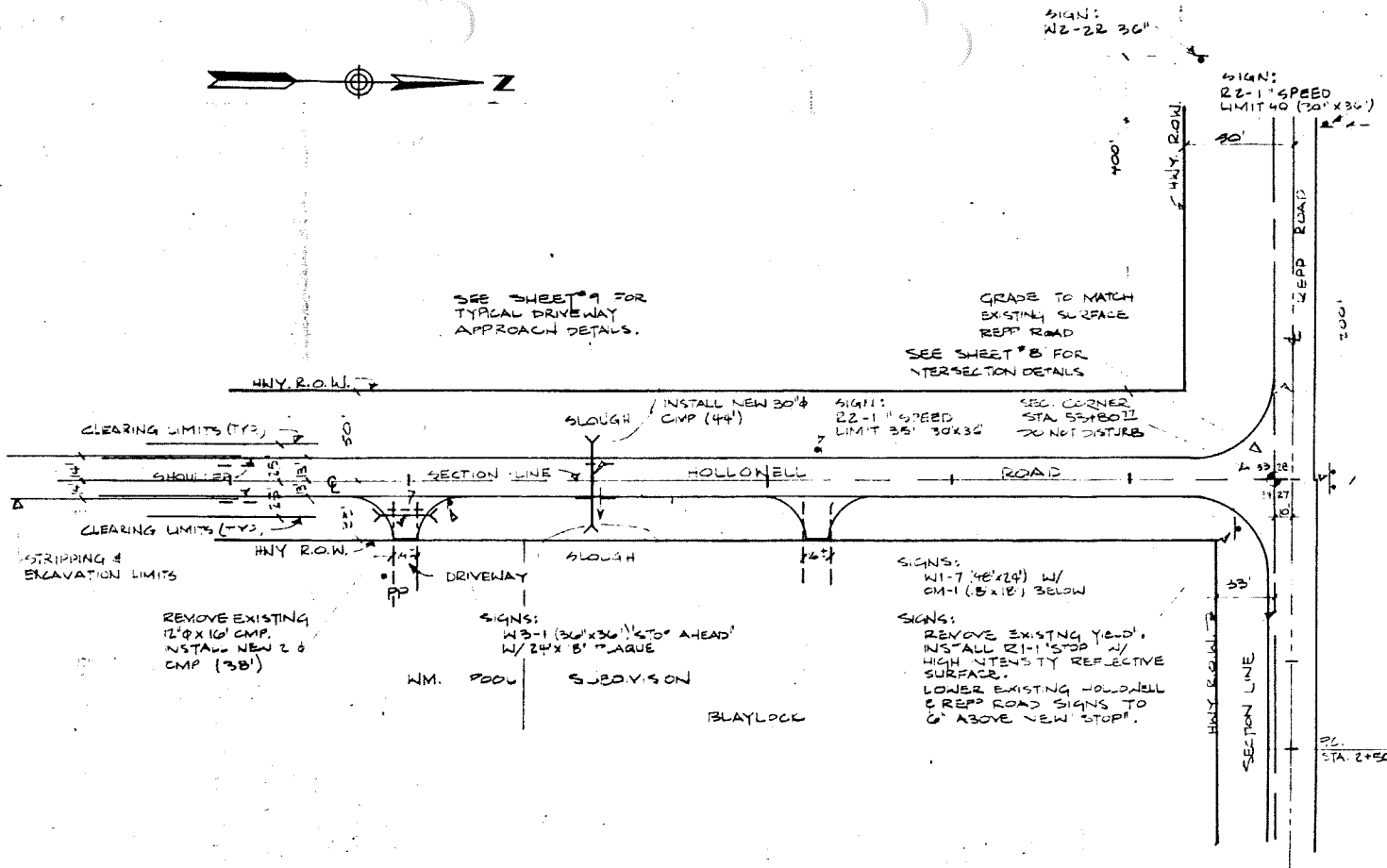
NO.	REVISIONS

HOLLOWELL ROAD/ REPP ROAD
 CONTINUATION
 FAIRBANKS, ALASKA
 PLAN & PROFILE

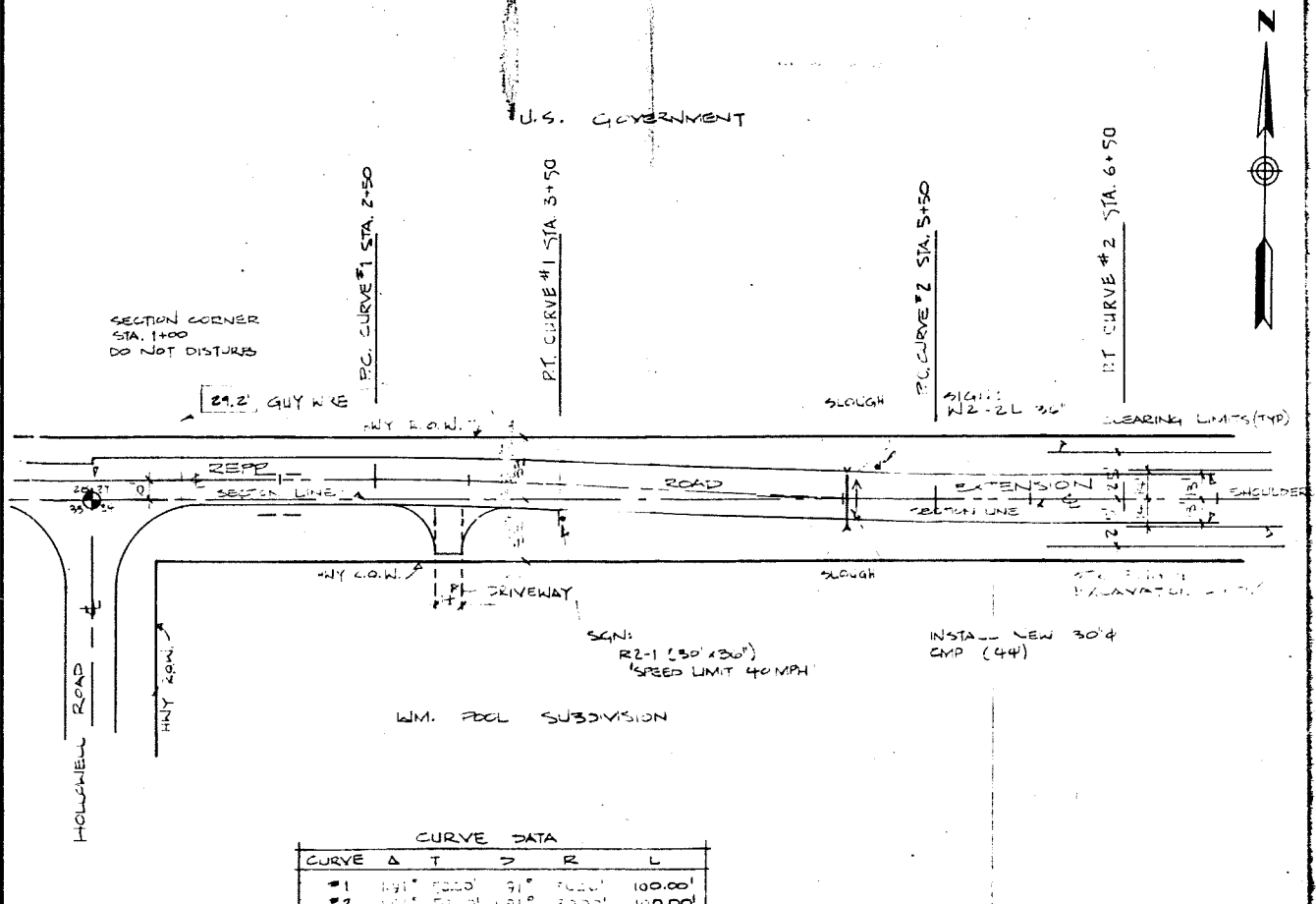
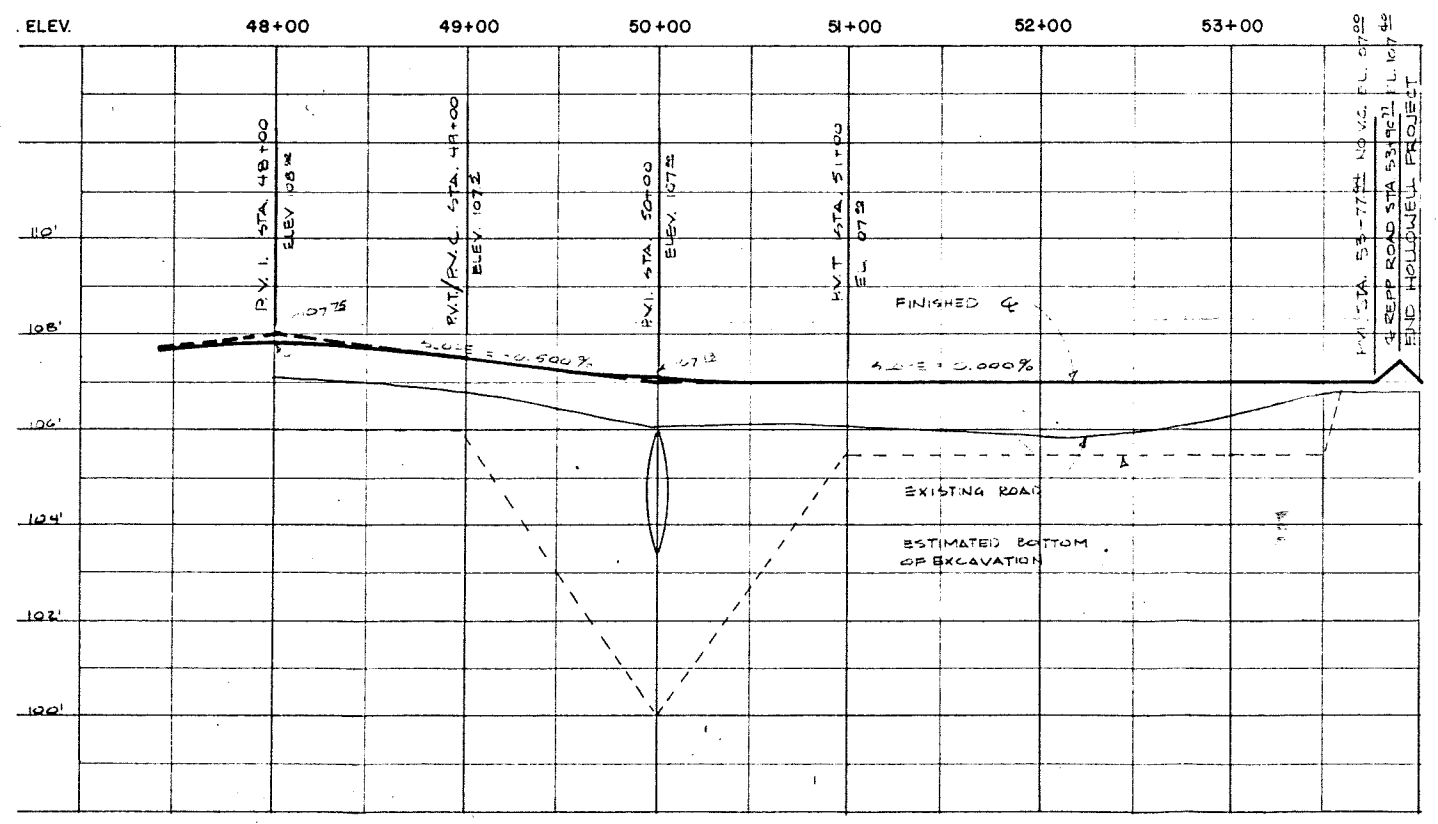
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 TRACED BY:
 APPROVED:
 SCALE: AS SHOWN
 SHEET: 5
 OF 9
 DRAWING NO.



SIGN: N2-22 30"

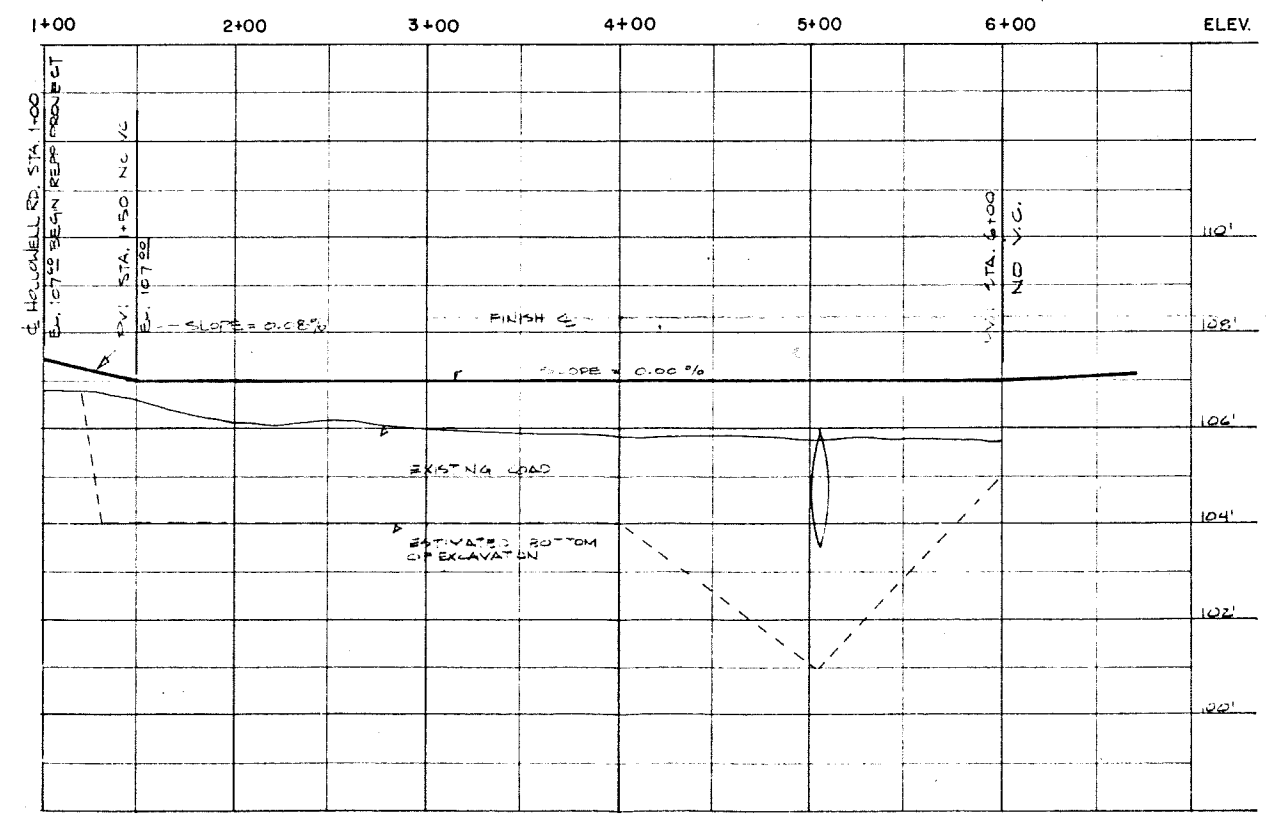


ESTIMATED LENGTH OF CMP INDICATED THIS: (44')



CURVE DATA

CURVE	Δ	T	R	L
#1	101° 00' 00"	91'	1000'	100.00'
#2	101° 00' 00"	91'	1000'	100.00'



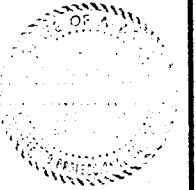
Kenneth W. Rydberg, P.E. - R.L.S.
 P.O. Box 80314
 Fairbanks, Alaska 99708
 Phone 488-6345

HOLLOWELL ROAD/ REPP ROAD
 CONTINUATION
 FAIRBANKS, ALASKA

PLAN & PROFILE

DATE: 10/1/09
 DRAWN BY: J. Rydberg
 TRACED BY:
 APPROVED:
 SCALE: AS SHOWN
 SHEET: **6**
 OF 11
 DRAWING NO.:

Kenneth W. Rydberg, P.E. - R.L.S.
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 Fairbanks, Alaska 99708
 Phone 488-6345



**HOLLOWELL ROAD/ REPP ROAD
 CONTINUATION
 FAIRBANKS, ALASKA
 PLAN & PROFILE**

DATE JULY 1979
 DRAWN BY B. B.
 TRACED BY
 APPROVED
 SCALE AS SHOWN
 SHEET

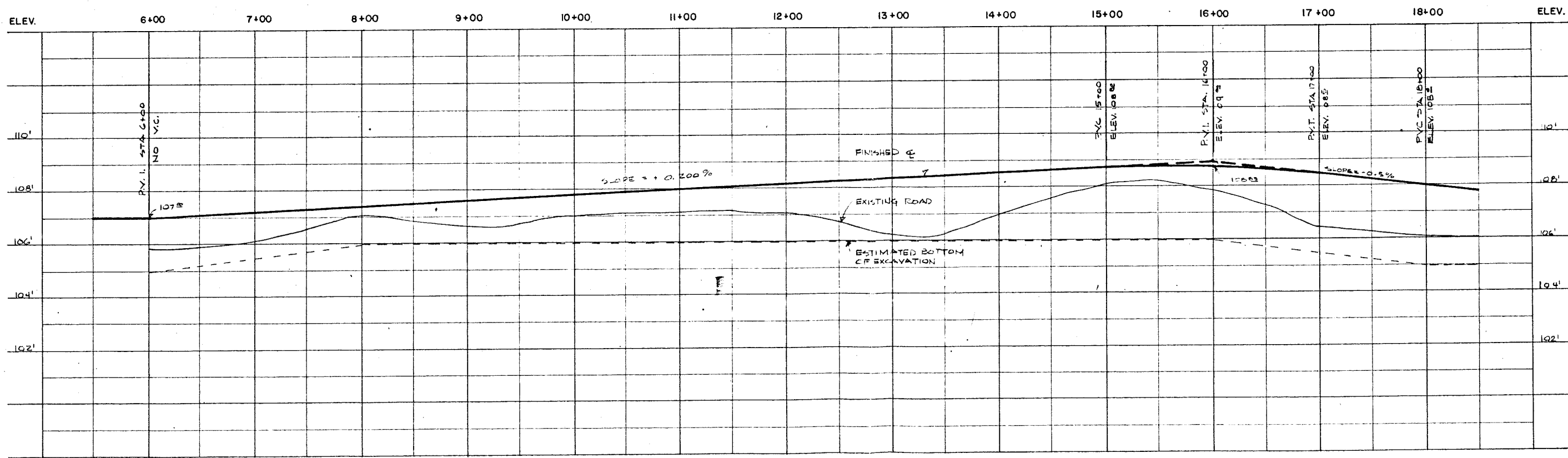
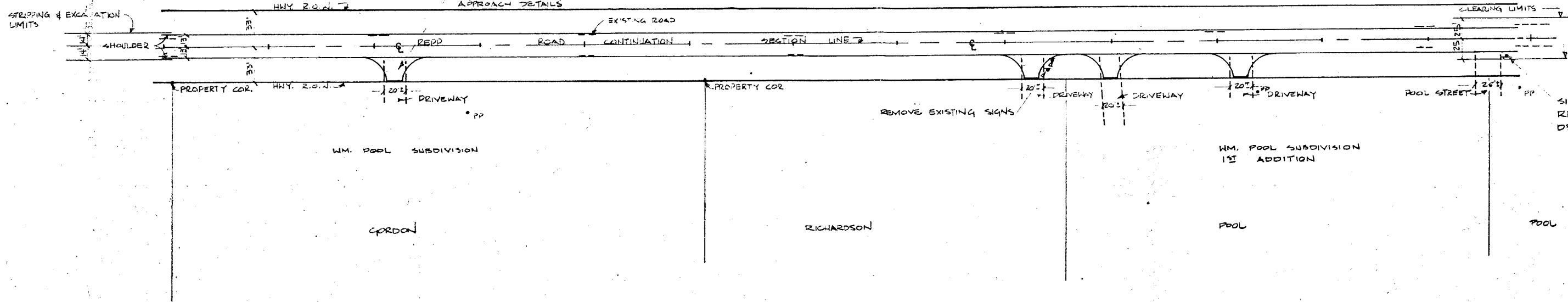
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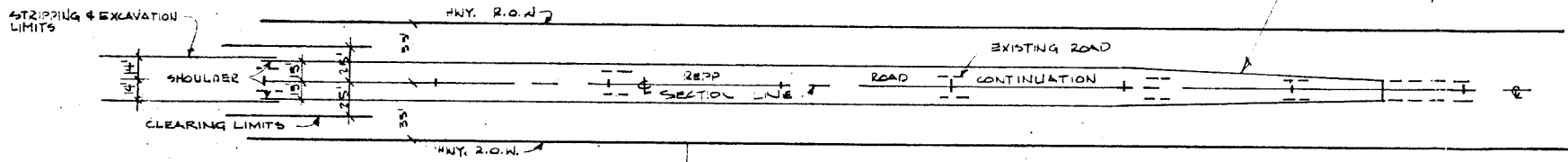
OF 9
 DRAWING NO.



U.S. GOVERNMENT

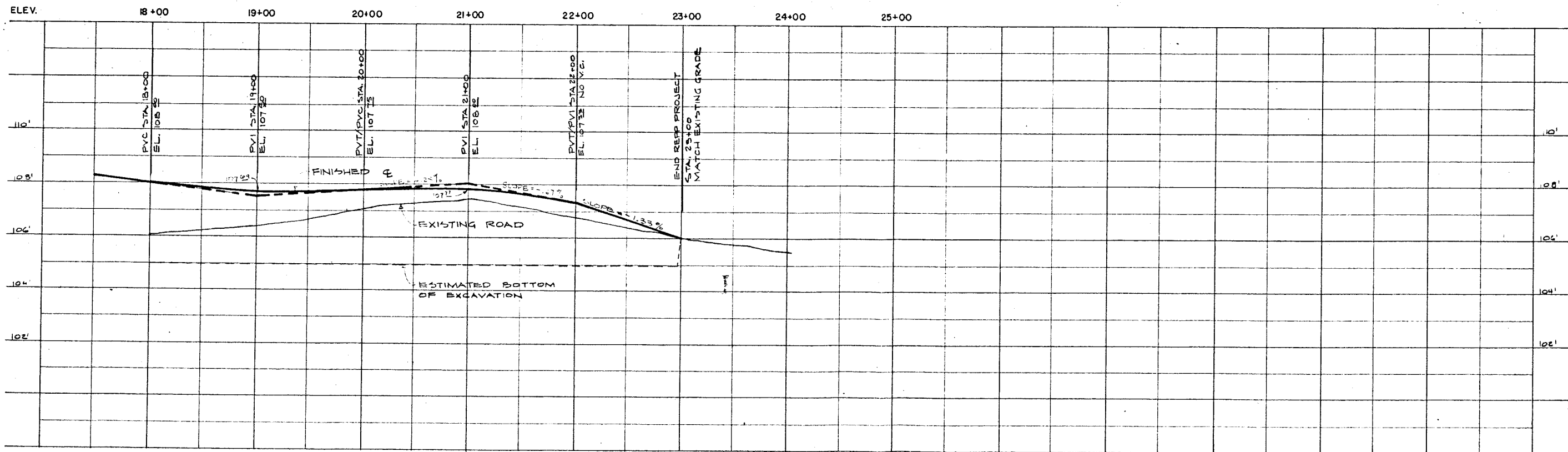
SEE SHEET 9 FOR
 TYPICAL DRIVEWAY
 APPROACH DETAILS





END REPP PROJECT STA 23+00

TEEGARDIN

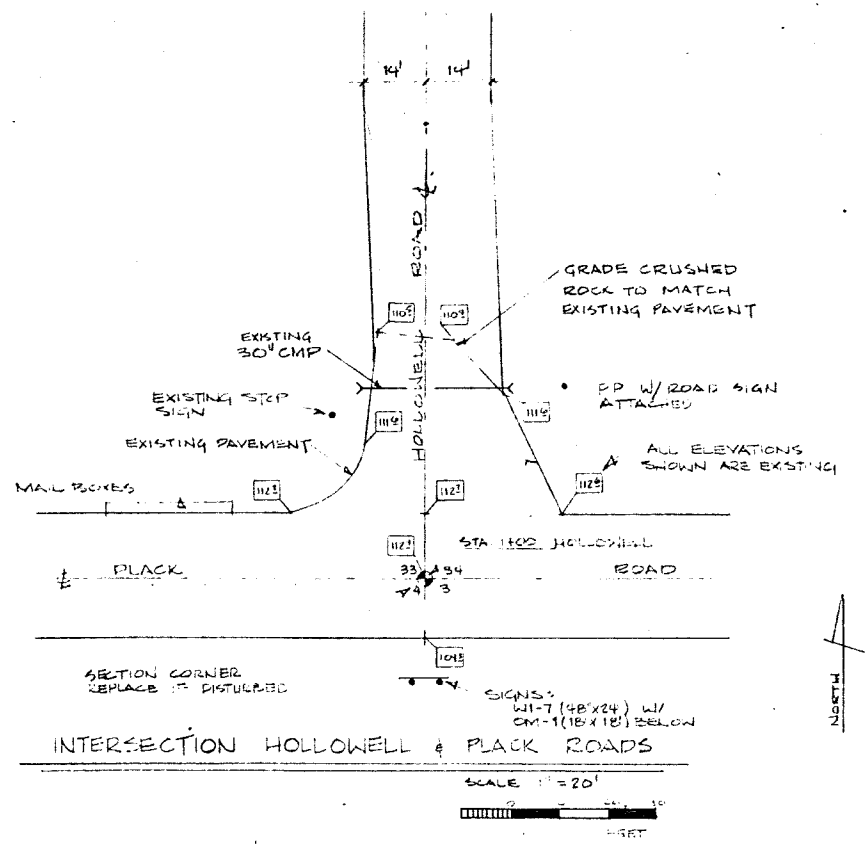
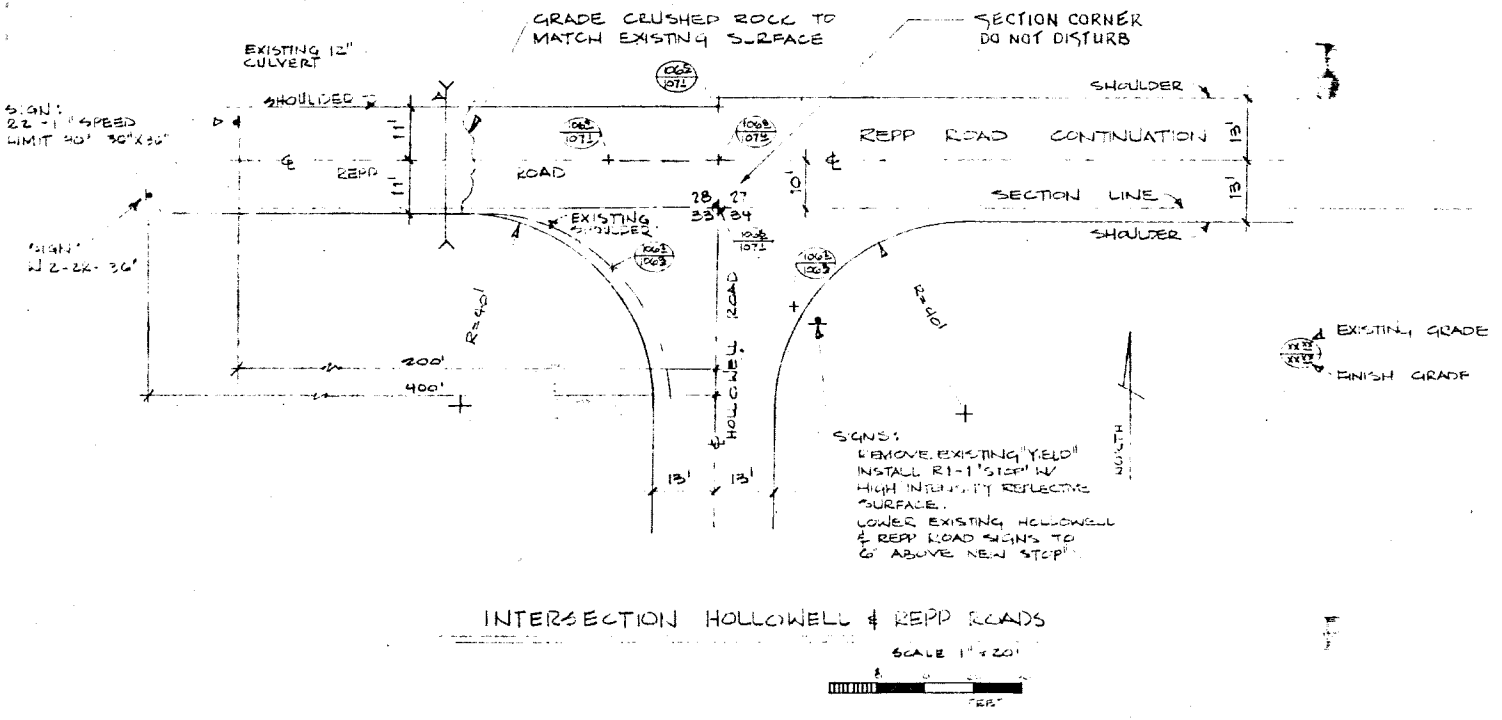
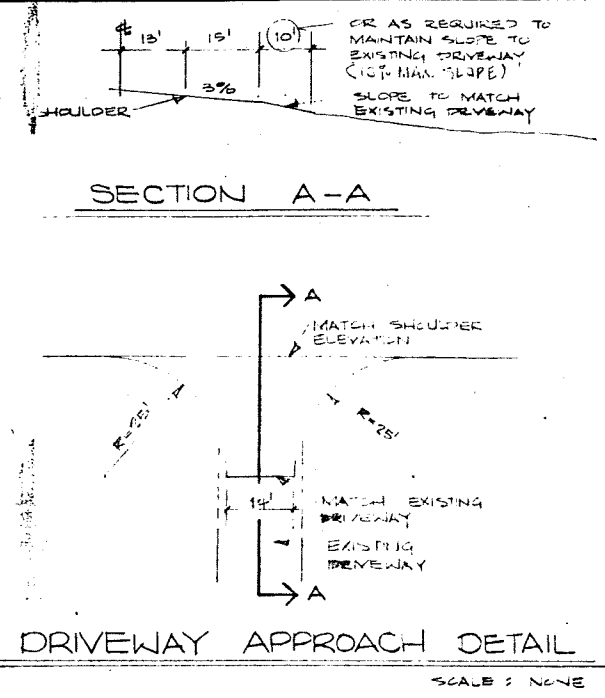
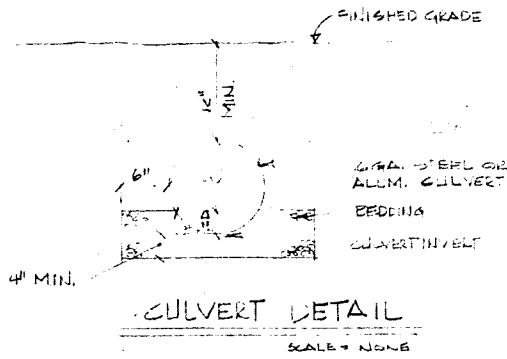
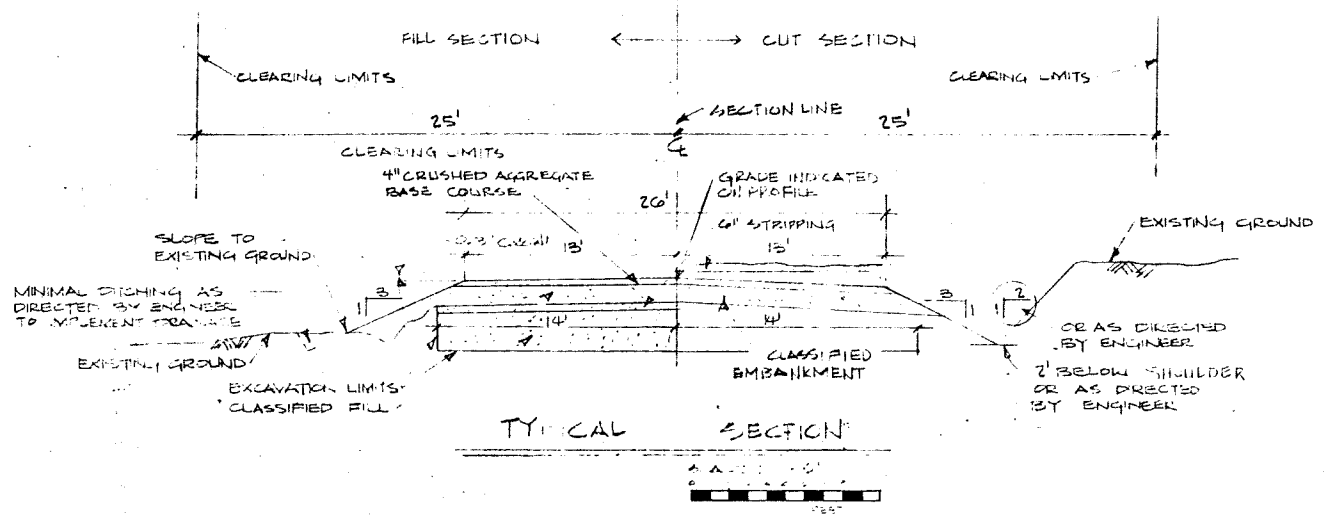


Kenneth W. Rydberg, P.E. - R.L.S.
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Phone 488-6345

NO.	REVISIONS

HOLLOWELL ROAD / REPP ROAD
CONTINUATION
FAIRBANKS, ALASKA
PLAN & PROFILE

DATE OCT 1979
DRAWN BY B.B./DMCL
TRACED BY
APPROVED
SCALE AS SHOWN
SHEET



Kenneth W. Rydberg, P.E. - R.L.S.
 P.O. Box 80314
 Fairbanks, Alaska 99708
 Phone 488-6345

**HOLLOWELL ROAD/ REPP ROAD
 CONTINUATION
 FAIRBANKS, ALASKA**

DETAILS

DATE: 1-17-1979
 DRAWN BY: P. B.
 TRACED BY:
 APPROVED:
 SCALE: As shown
 SHEET:



DRAWING NO.