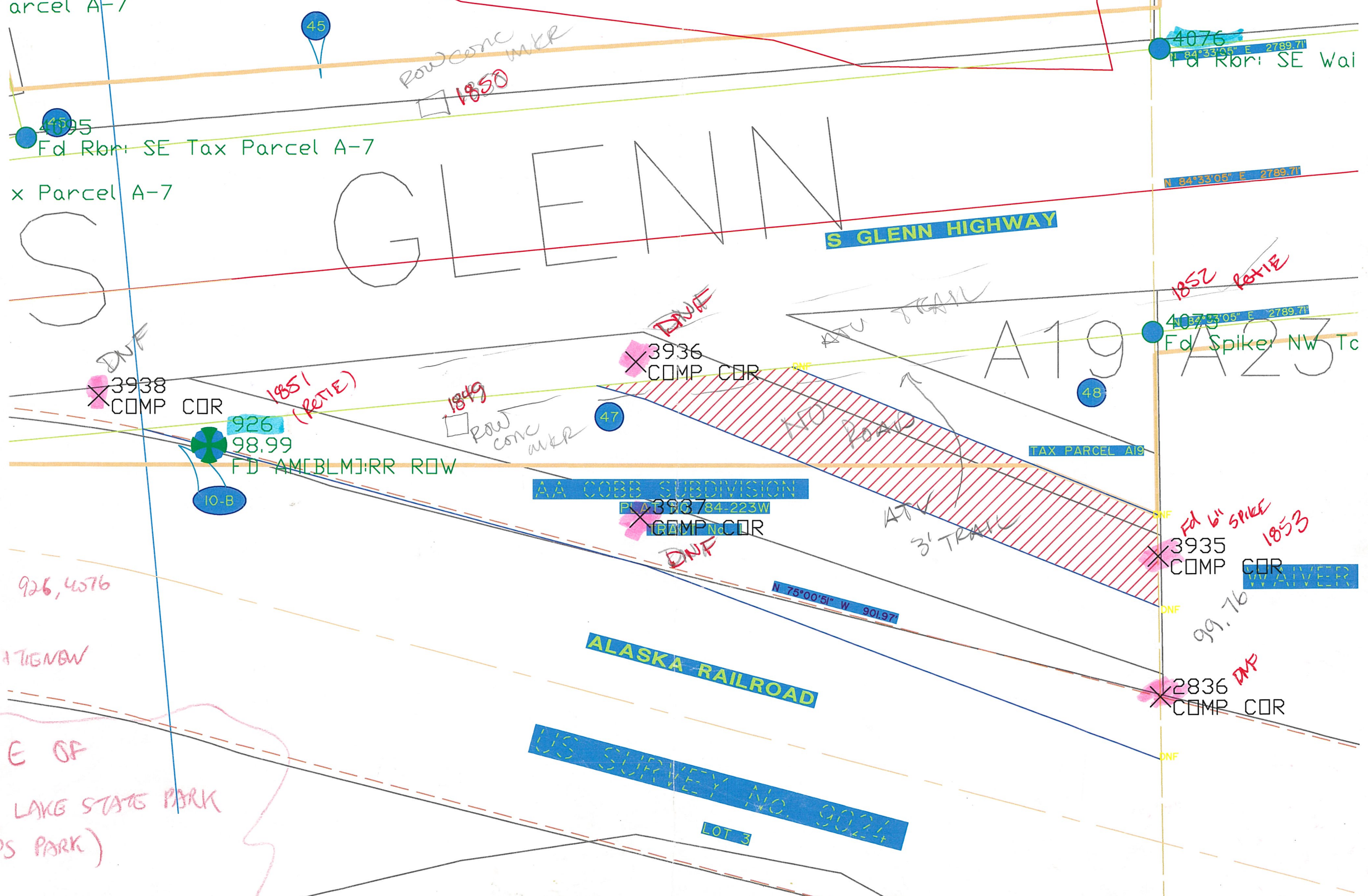


091
d Rbr: NW Tax Parcel A-7
Parcel A-7

PARCEL 1C
PLAT NO. 84-223W

45
4595
Fd Rbr: SE Tax Parcel A-7
x Parcel A-7

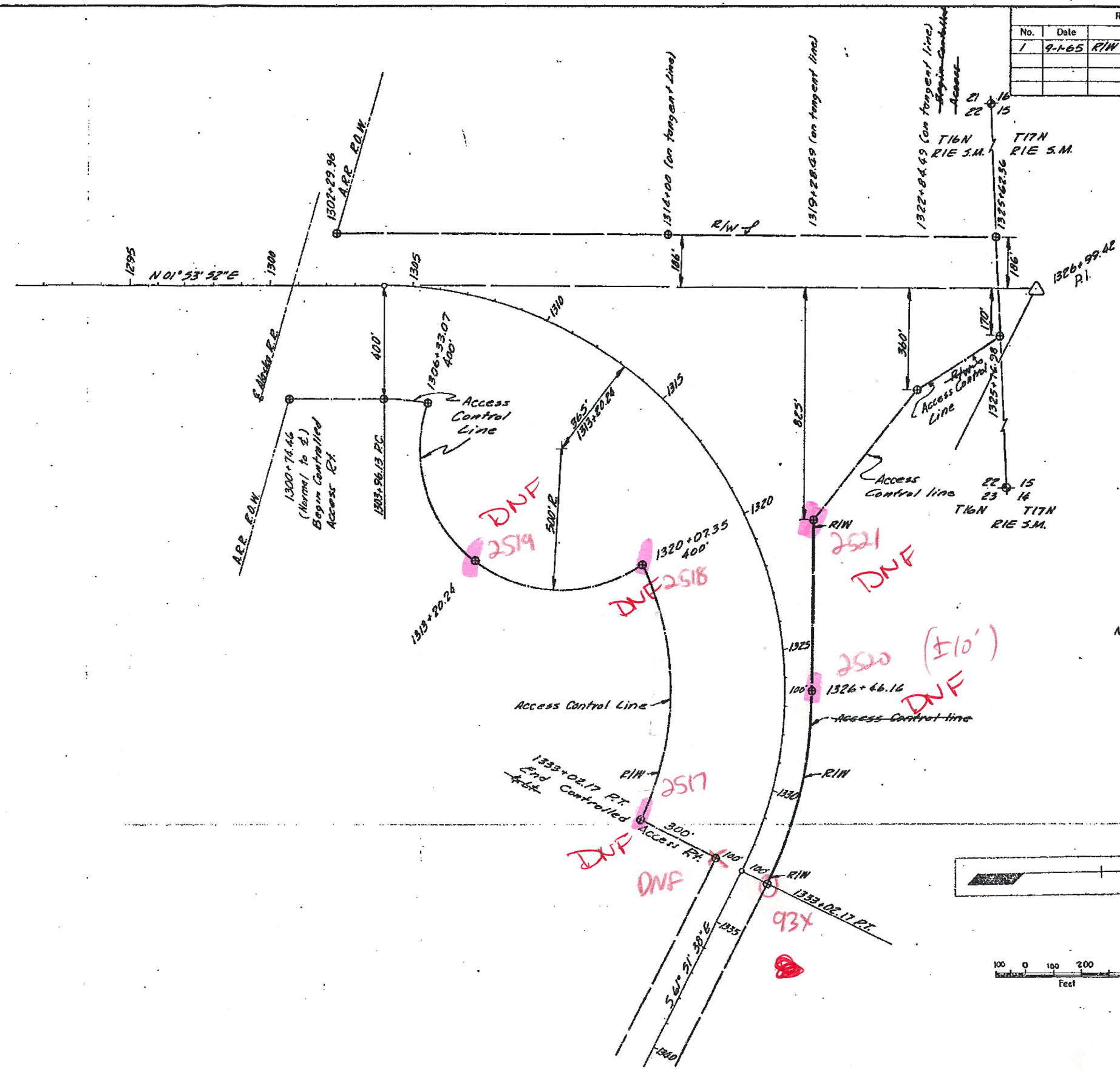


RETIE: 926, 4576
FIND 1716 NW
± 1500' E OF
MATANUSKA LAKE STATE PARK
(GPS PARK)

REVISIONS		
No.	Date	Description
1	9-1-65	R/W ~ Access Control Line

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-60-042-1(20)	1965	19	30

AS BUILT



Note: This sheet shows Right-of-Way Limits for Plan and Profile sheets #13 and #16.

F-60-042-1(20)

Sta 1313+67
Install 48" x 84" C.M.P.
Sta 1313+85
1313+92
1313+99
Install 48" x 84" C.M.P.
and 78" C.M.P.

Sta 1323+50
1323+60
Install 36" x 84" C.M.P.

Sta 1329+00 to 1334+00
Install 36" x 84" C.M.P.
Guardrail Rt.

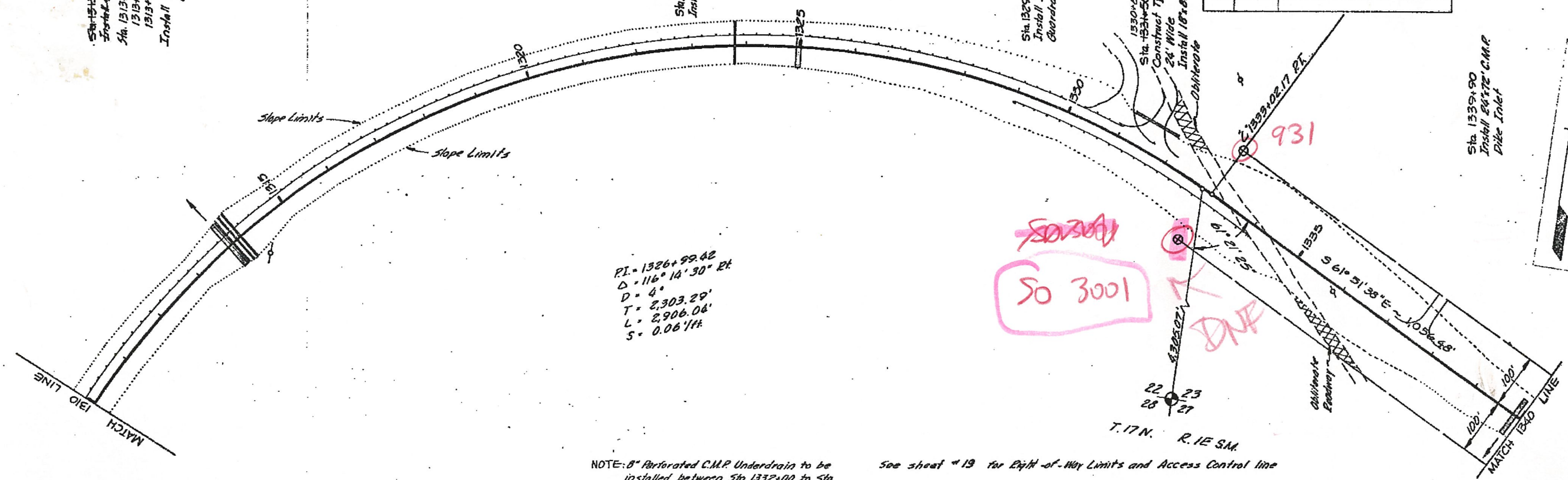
Sta 1330+84
Sta 1331+50
Construct Type I, App L:
24" Wide
Install 18" x 88" C.M.P.
Underdrain

Sta 1339+90
Install 24" x 72" C.M.P.
Dike Inlet

REVISIONS		
No.	Date	Description

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-FG-042-1(20)	1965	14	30

AS BUILT



PI = 1326+99.42
D = 116° 14' 30" Rt
D = 4°
T = 2,303.29'
L = 2,906.04'
S = 0.06 1/ft

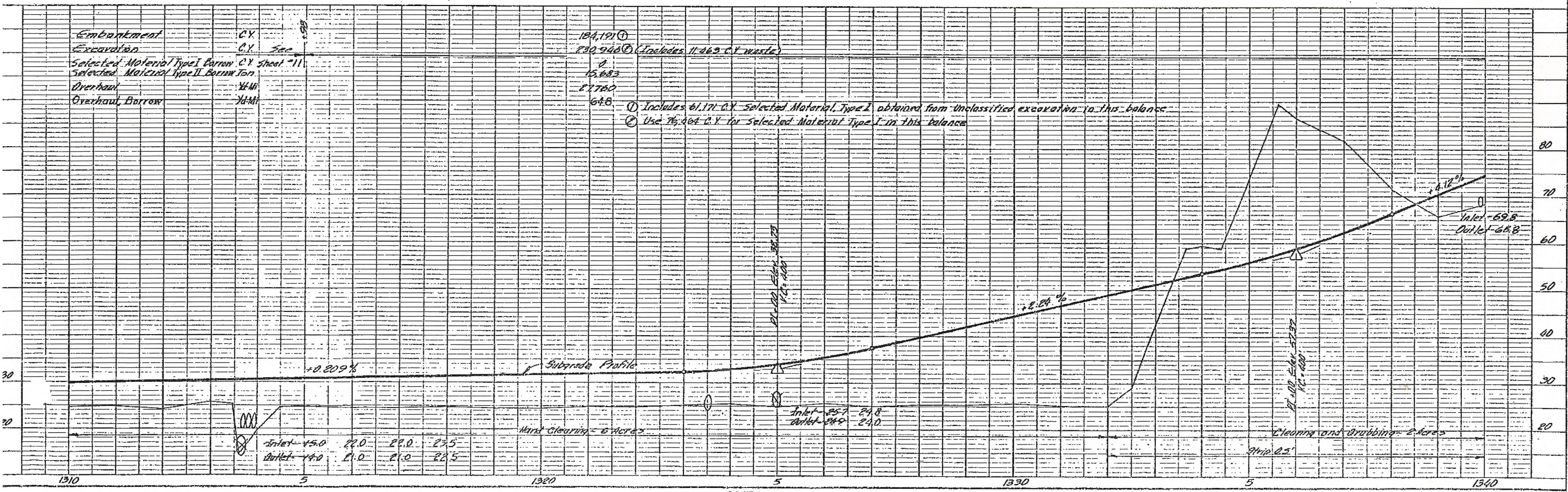
NOTE: 8" Perforated C.M.P. Underdrain to be installed between Sta. 1332+00 to Sta. 1335+00 as directed by the Engineer.

See sheet # 19 for Right-of-Way Limits and Access Control line

Embankment	C.Y.
Excavation	C.Y.
Selected Material Type I Borrow	C.Y. Sheet #11
Selected Material Type II Borrow	ton
Overhaul	Yd-Mi
Overhaul, Borrow	Yd-Mi

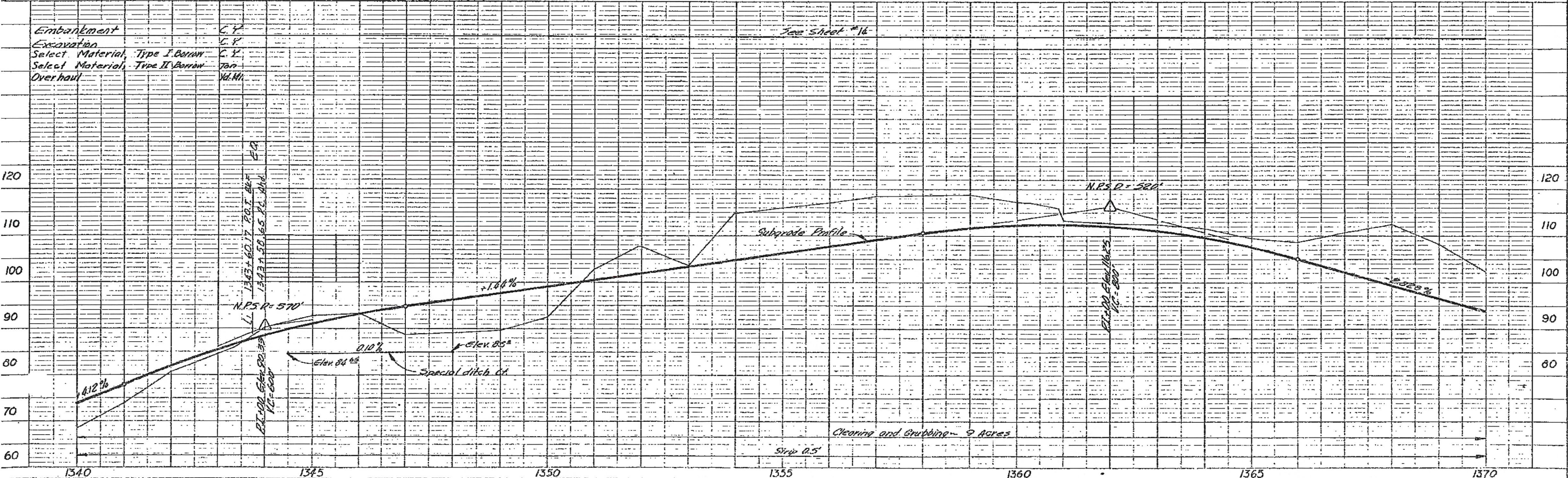
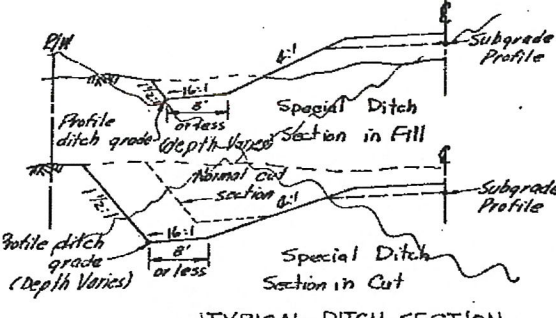
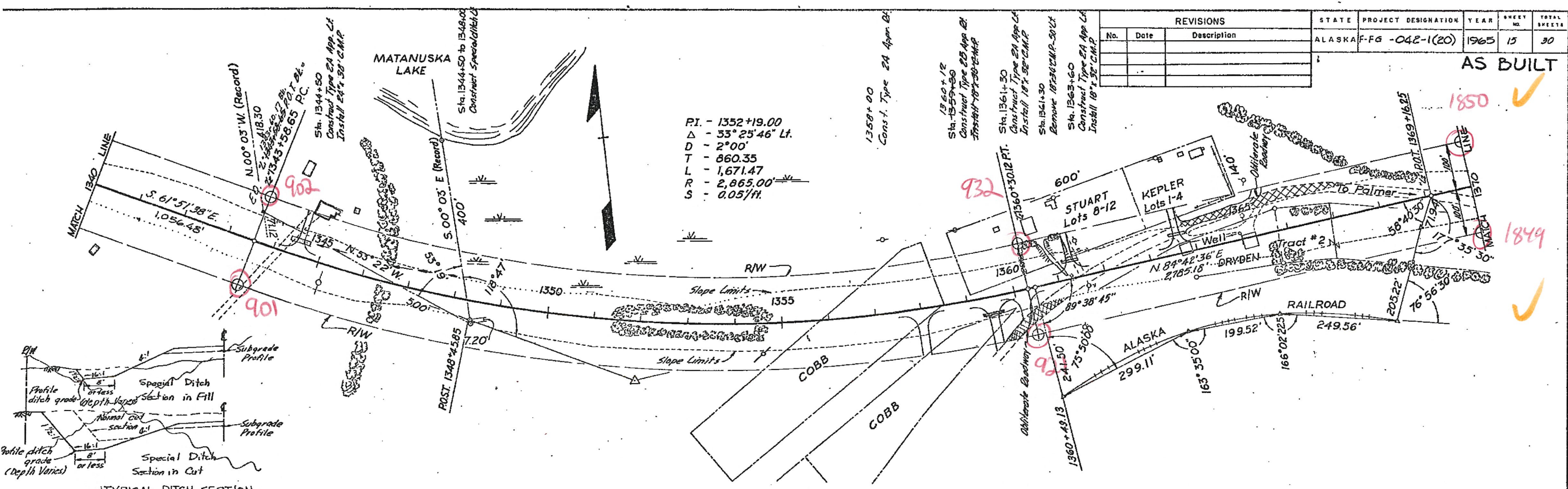
184,121 ①
230,946 ② (Includes 11,463 C.Y. waste)
15,883
87,760
648

- ① Includes 61,171 C.Y. Selected Material Type I obtained from unclassified excavation in this balance
- ② Use 76,464 C.Y. for Selected Material Type I in this balance

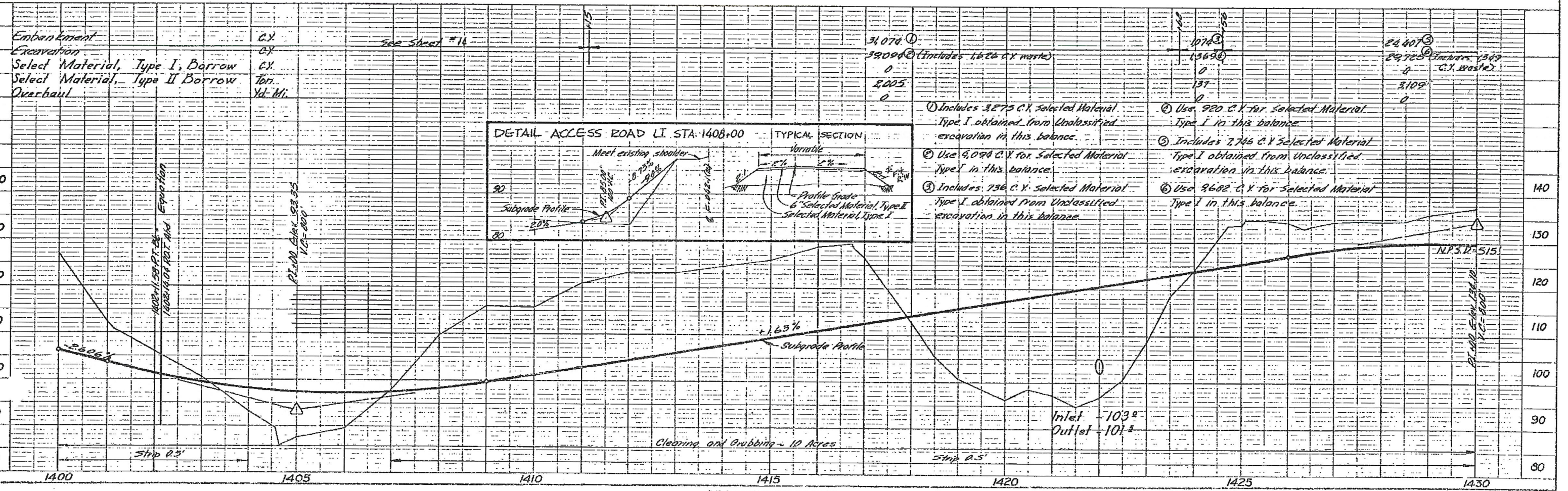
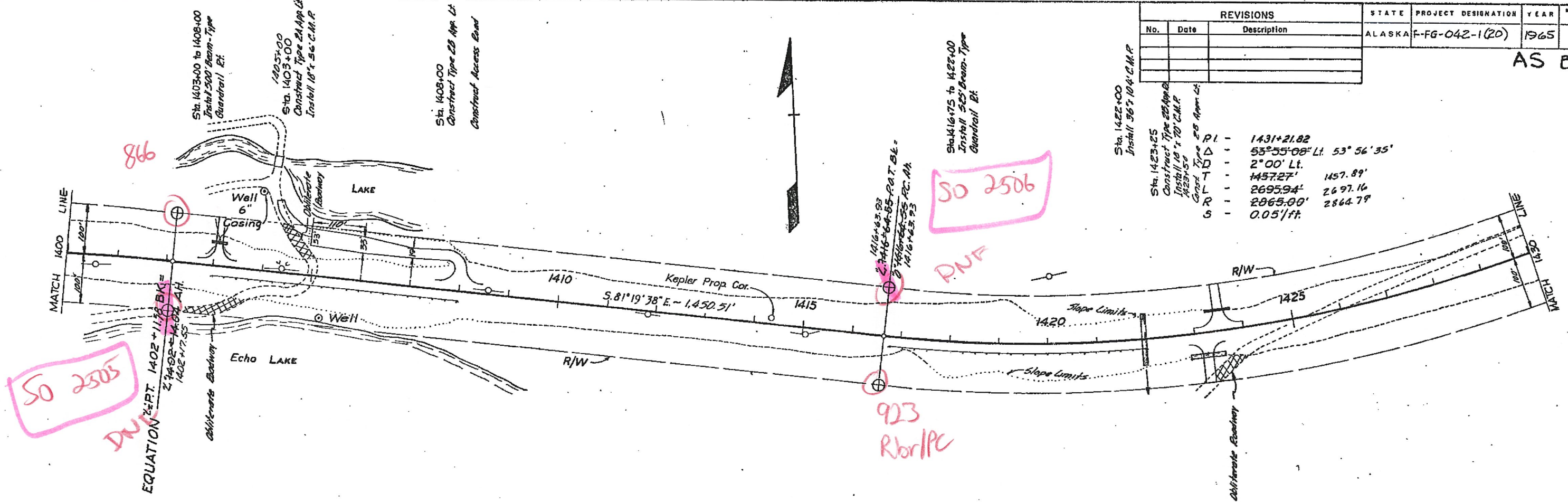


REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	Date	Description	ALASKA	F-FG -042-1(20)	1965	15	30

AS BUILT

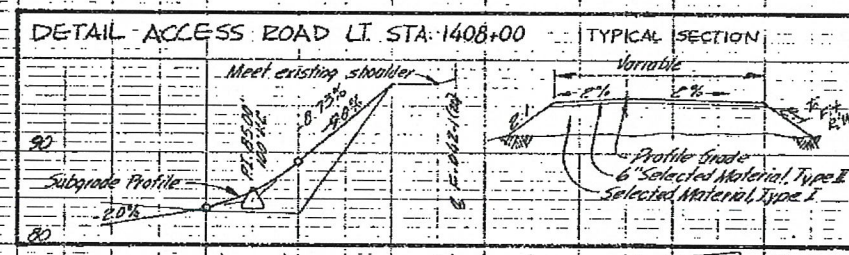


REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	Date	Description	ALASKA	F-FG-042-1(20)	1965	17	30
AS BUILT							

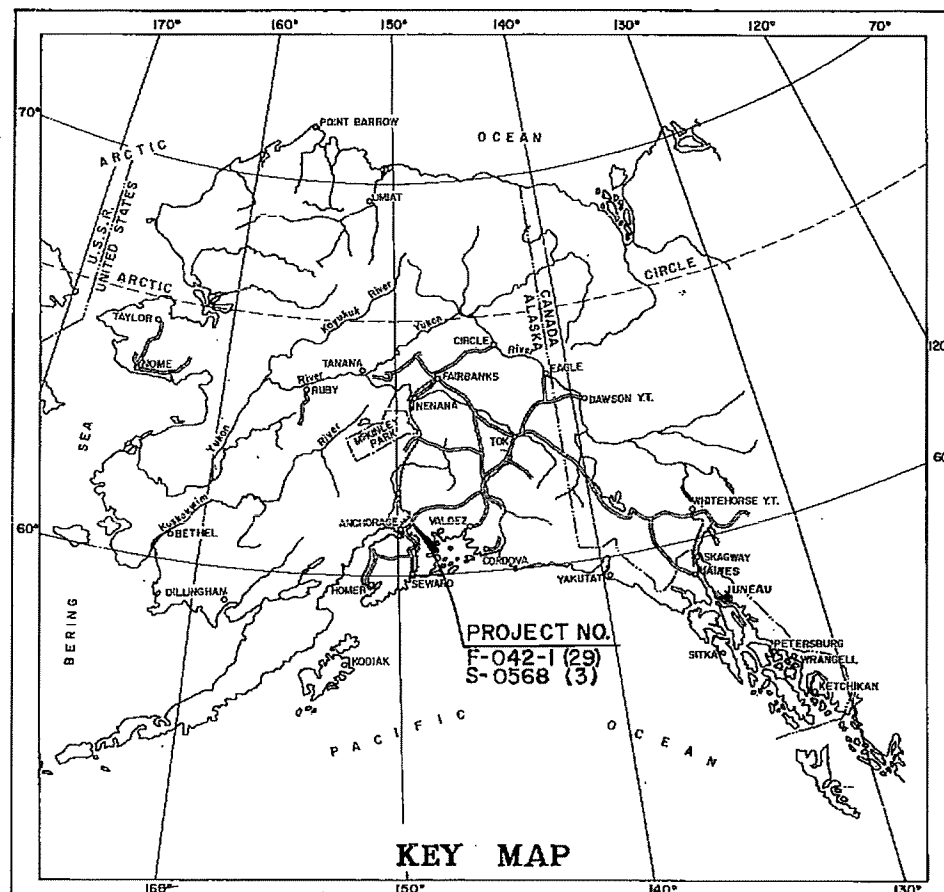


Embankment	C.Y.
Excavation	C.Y.
Select Material, Type I, Borrow	C.Y.
Select Material, Type II Borrow	Ton.
Overhaul	Yd. Mi.

See Sheet #14



- ① Includes 3,875 C.Y. Selected Material Type I obtained from Unclassified excavation in this balance.
- ② Use 9,094 C.Y. for Selected Material Type I in this balance.
- ③ Includes 756 C.Y. Selected Material Type I obtained from Unclassified excavation in this balance.
- ④ Use 920 C.Y. for Selected Material Type I in this balance.
- ⑤ Includes 7,746 C.Y. Selected Material Type I obtained from Unclassified excavation in this balance.
- ⑥ Use 9,682 C.Y. for Selected Material Type I in this balance.



STATE OF ALASKA DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE PROPOSED HIGHWAY PROJECT

F-042-1 (29)
ECHO LAKE TO PALMER
S-0568 (3)
SPRINGER LOOP-OUTER
GRADING, DRAINAGE, SURFACING,
ILLUMINATION & UTILITIES
RELOCATION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F 042-1 (29) S 0568 (3)	1968	1	55
ROUTE NO. 130000		M.P. 165.3 - 170.6		
ROUTE NO. 136800		M.P. 0.0 - 0.6		

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTIONS
3-4	ESTIMATE OF QUANTITIES
5-6	DETAILS
7	SUMMARY SHEET
8	NOT USED
9-20	PLAN & PROFILE SHEET F-042-1 (29)
21-27	STORM SEWER LAYOUTS F-042-1 (29)
28-30	LIGHTING & PAVEMENT WIDENING DETAILS
31-33	PLAN & PROFILE SHEETS S-0568 (3)
34	INTERSECTION DETAILS S-0568 (3)
35-37	TELEPHONE DETAILS

F-042-1 (29)
DESIGN DESIGNATIONS
ECHO LAKE TO STA. 1610+00
ADT (1967) = 1500
ADT (1987) = 5800
DHV = 928

D = 43% - 57%
T = 5%
V = 60 Mph.

STATION 1610+00 To S-572
ADT (1967) = 1350
ADT (1987) = 4850
DHV = 728

D = 43% - 57%
T = 5%
V = 60 Mph.

S-572 To S-576 in Palmer
ADT (1967) = 1300
ADT (1987) = 4325
DHV = 692

D = 45% - 55%
T = 5%
V = 60 Mph.

Following Standard Drawings apply to this project:
-1, D-2, D-3, D-4, M-1, M-2, M-3, R-1, R-3, R-4,
-15, T-16 (1&2), T-17, T-18, T-19, T-20, & U-2.

S-0568 (3)
DESIGN DESIGNATION

ADT (1967) = 1025
ADT (1987) = 2460
DHV 15% = 369

D = 45-55
T = 5%
V = 50 Mph.

PROJECT SUMMARY F-042-1(29) PROJECT SUMMARY S-0568(3)

WIDTH OF SUBGRADE	44'	WIDTH OF ROADWAY	44'
WIDTH OF SURFACING	24'	WIDTH OF SURFACING	41'
LENGTH OF GRADING	22,978.08 = 4.352 MI.	LENGTH OF GRADING	3,284.1 = 0.622 MI.
LENGTH OF SURFACING	22,978.08 = 4.352 MI.	LENGTH OF SURFACING	3,284.1 = 0.622 MI.
LENGTH OF PROJECT	22,978.08 = 4.352 MI.	LENGTH OF PROJECT	3,284.1 = 0.622 MI.

MICROFILMED

DATE 10 26 71

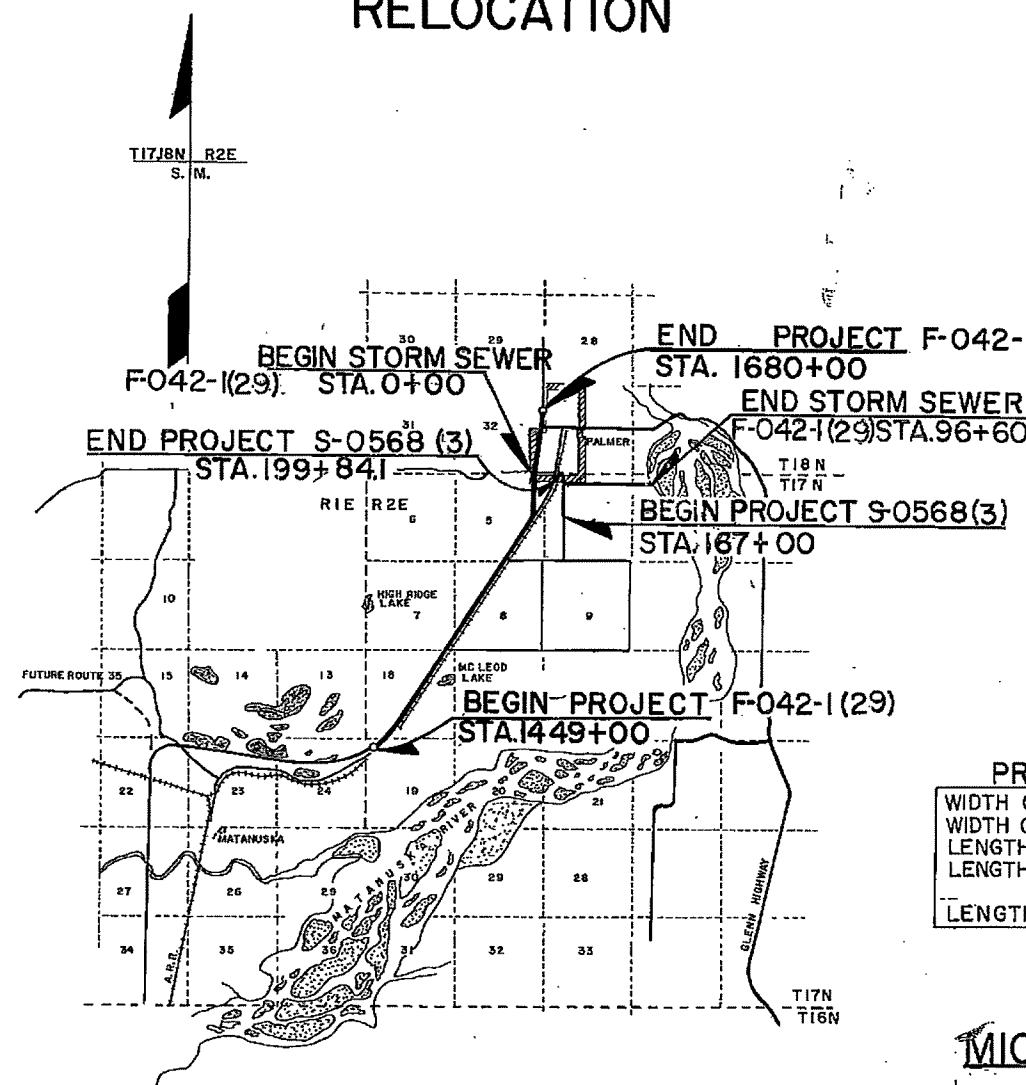
STATE OF ALASKA
DEPARTMENT OF HIGHWAYS
APPROVED
Date 7/10/68
COMMISSIONER OF HIGHWAYS

AS BUILT PLANS
CONTRACTOR, M-B CONTRACTING CO. INC.
PROJECT ENGINEER, KENNETH SOULE
DATE BEGINNING, OCTOBER 3, 1969
DATE ENDING, JULY 27, 1970

CONVENTIONAL SIGNS

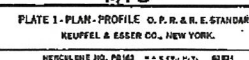
PROPOSED CONSTRUCTION CENTERLINE
PRELIMINARY SURVEY LINE
TOWNSHIP LINE
SECTION LINE
PROPERTY LINE
RIGHT-OF-WAY LINE
CONTROLLED ACCESS LINE
CORPORATED OR CITY LIMITS
POWER LINE & TELEPHONE LINE (EXIST.)
TELEPHONE OR TELEGRAPH LINE (EXIST.)
POLE ANCHOR
LIGHT POLE
CHAIN LINK FENCE
VALVE BOX
CATCH BASIN
DROP INLET
MANHOLE
CULVERT PROPOSED
CULVERT EXISTING
FIRE HYDRANT
TRAVELED WAY
SWAMP
FENCE
CURB CUT
LAND MONUMENT
RIGHT-OF-WAY MONUMENT
SLOPE LIMITS - CUT
SLOPE LIMITS - FILL
CENTERLINE MONUMENT
POWER AND TELEPHONE POLE
OBLITERATION OF ROADWAY

TELEPHONE LINE (NEW)
DIRECT BURIAL TELEPHONE CABLE (NEW)
POWER LINE (NEW)
RAILROAD
SPECIAL OR FURROW DITCH
SD = STORM DRAIN
SS = SANITARY SEWER
WATER LINE



PROFILE		BY	DATE
SURVIVED			
PLOTTED		<i>MALIK & I.A.</i>	<i>10/27</i>
PHOTO BOOK		<i>Lynch</i>	<i>10/28</i>
INDEXED		<i>BUTLER</i>	<i>11/28</i>
NO.	STRICTLY BE NOTIFIED ALVIN		

"O" P.I.	-	1472+ .35.24
Δ	~	12° 22' 30" Lt.
D	-	2° 00'
T	-	310.58'
L	-	618.75'
R	-	2864.79'
S	-	0.05'/ft.

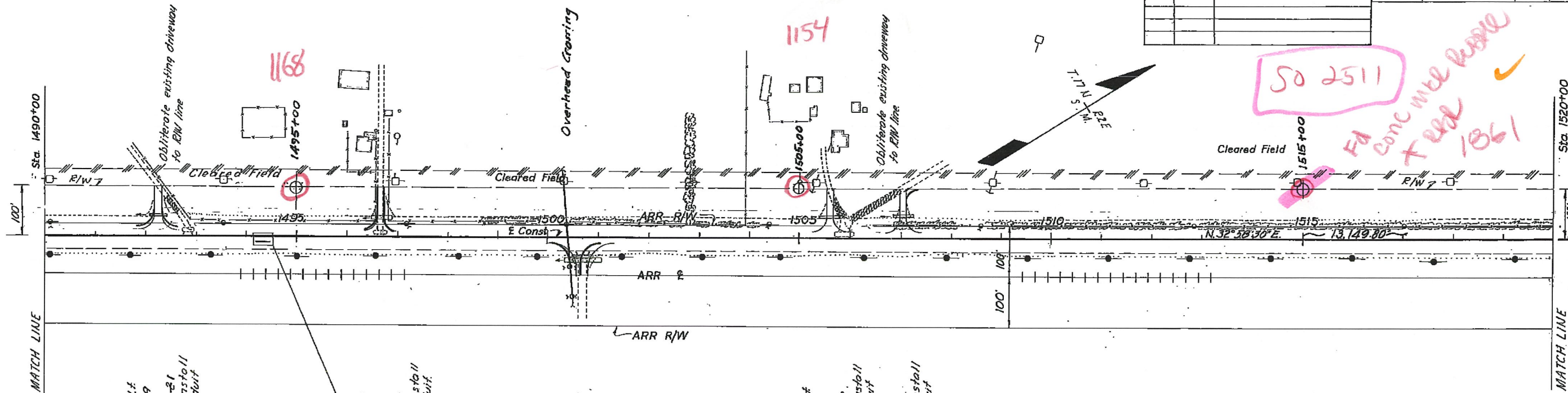


PLAN	DATE	BY	DATE
SURVEYED			
PLOTTED			
NOTE BOOK			
ALIGNED			
CHECKED			
NO.			

PROFILE	DATE	BY	DATE
SURVEYED			
PLOTTED			
NOTE BOOK			
ALIGNED			
CHECKED			
NO.			

REVISIONS		
No	Date	Description

STATE	ROUTE	SECTION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F 042-1 (29)		1968	117	55



Sta. 1492+00 Lf.
Remove Existing
15' x 20' C.M.P.
Construct Type 21
Approach W/6' Install
18' x 32' Pipe Conduit

O'Line
L'Line

Sta. 1496+00 Lf.
Remove Existing
15' x 20' C.M.P.
Construct Type 2
Approach W/6' Install
18' x 28' Pipe Conduit

Sta. 1500+00 Lf.
Remove Existing
15' x 20' C.M.P.
Construct Type 1
Approach W/6' Install
18' x 32' Pipe Conduit

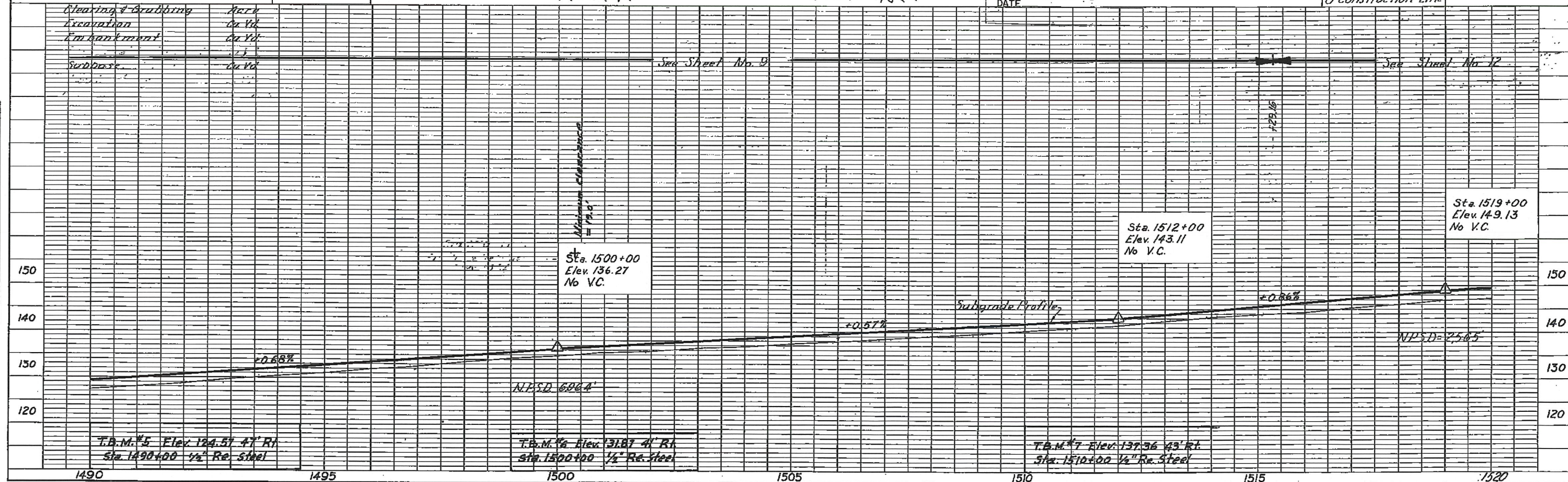
Sta. 1505+00 Lf.
Remove Existing
15' x 20' C.M.P.
Construct Type 2
Approach W/6' Install
18' x 30' Pipe Conduit

Sta. 1507+00 Lf.
Construct Type 2
Approach W/6' Install
18' x 30' Pipe Conduit

MICROFILMED

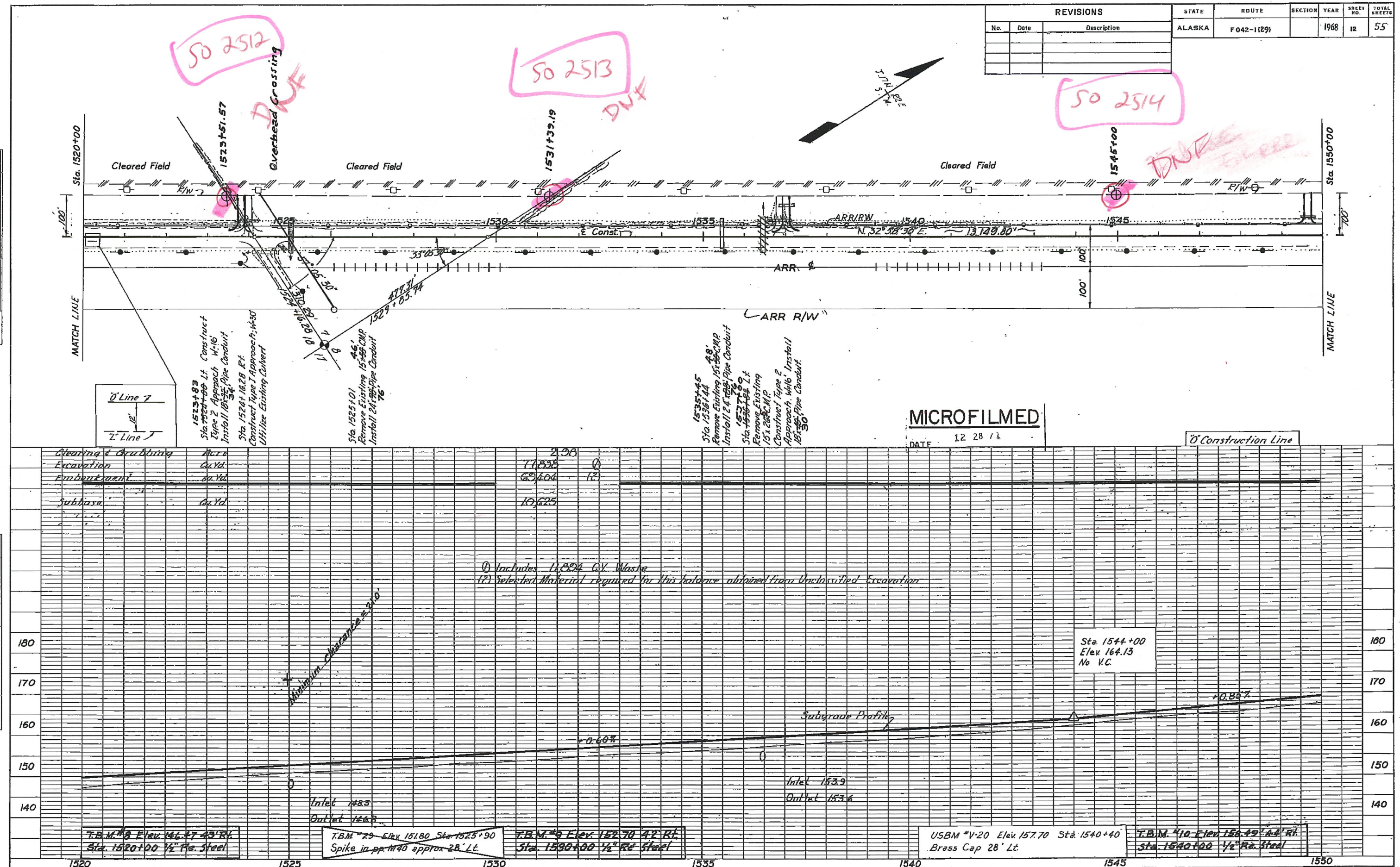
DATE 12 28 71

O' Construction Line



PLAN	DATE	BY	DATE	BY
SURVEYED				
PLOTTED				
NOTE BOOK				
NO.				

PROFILE	DATE	BY	DATE	BY
SURVEYED				
PLOTTED				
NOTE BOOK				
NO.				

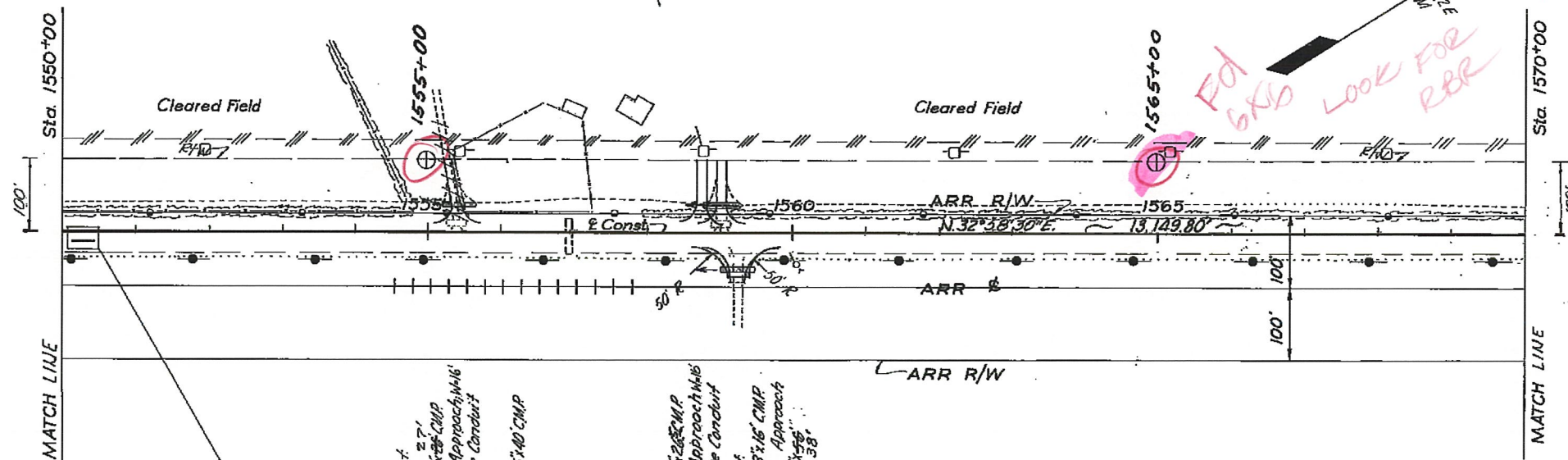


PLAN	SURVEYED	DATE
NOTED	BY	DATE
NOTED	BY	DATE
NOTED	BY	DATE
NOTED	BY	DATE

PROFILE	SURVEYED	DATE
NOTED	BY	DATE
NOTED	BY	DATE
NOTED	BY	DATE
NOTED	BY	DATE

REVISIONS		
No.	Date	Description

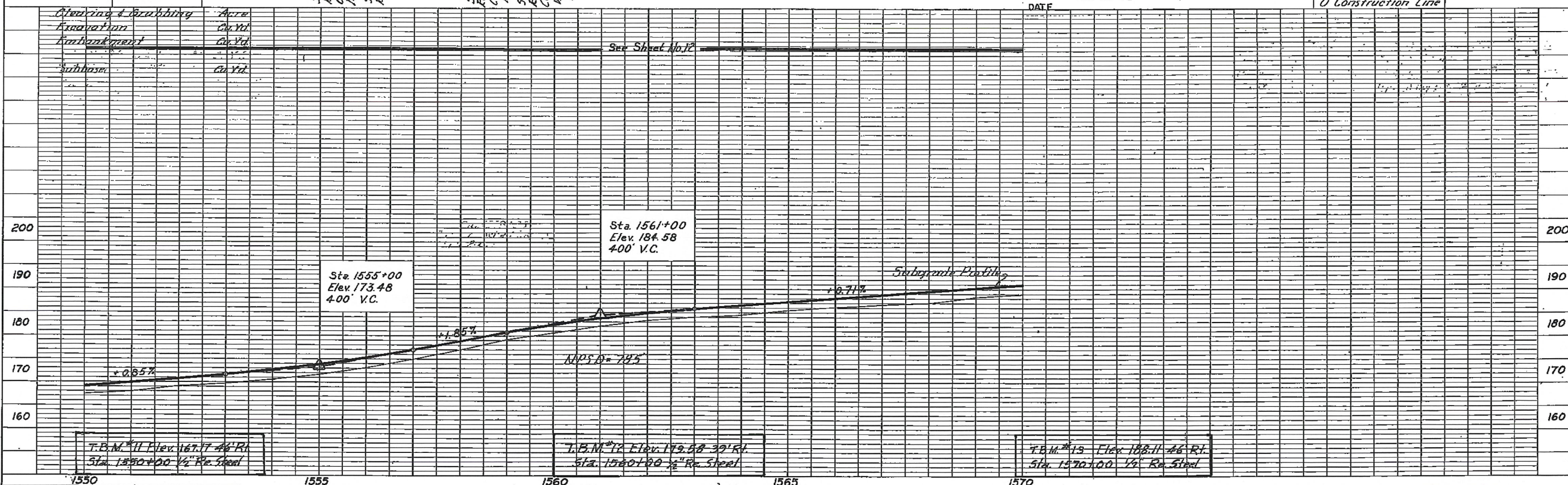
STATE	ROUTE	SECTION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F 042-1(29)		1968	13	55



MICROFILMED

DATE 12 28 71

Construction Line



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADER CHECKED		
NO. _____	6. M.F. NOTED		
	STRUCTURE NOTATIONS CH KD		

REVISIONS		
No.	Date	Description

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-042-1 (..)	1968	15	55

