

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

INTERSTATE PROJECT
TOWNS OF RICHMOND-WILLISTON
COUNTY OF CHITTENDEN

INTERSTATE ROUTE 89
MONTPELIER-BURLINGTON ROAD

BEGINNING AT A POINT 13.30 FEET EASTERLY OF
THE RICHMOND-WILLISTON TOWN LINE AND EXTENDING
WESTERLY 2497.00 FEET

LENGTH OF ROADWAY - 1787.1 FEET = 0.339 MILES
LENGTH OF BRIDGES - 70989 FEET = 0.13 MILE
LENGTH OF PROJECT - 2497.00 FEET = 0.473 MILES

ACT (1955) - 8860-3000
ACT (1971) - 8870-8900
D.K. - 940-950
D. - 82%-94%
V - 7.02%-7.1%
V - 40.48%

PROJECT NAME & NUMBER: TYPE STAGE I
RICHMOND-WILLISTON INTERSTATE GRADING & DRAINAGE
RECORD PLANS
MATERIALS

SUBBASE OF GRAVEL - CONANT GRAVEL PIT - RICHMOND, VT.
SUBBASE OF SAND - S.T. GRISWOLD PIT - ESSEX JUNCTION, VT.
REINFORCING STEEL - SCHERER STEEL CO. - EAST HARTFORD, CONN.
STRUCTURAL STEEL - ERNST STEEL CORP. - BUFFALO, N.Y.
BRIDGE RAILING & STEEL GRATES - VERMONT STRUCTURAL STEEL CORP. - BURLINGTON, VT.
REINFORCED CONCRETE PIPE - MARTIN MARIETTA CO. - WINDSOR, VT.
A.C.C.G. METAL PIPE & C.I. COVERS FOR F.B. - NEW ENGLAND METAL PIPE CO. - WHITE RIVER JCT., VT.
CABLE GUARD RAIL, PROPERTY LINE FENCE, BOUNDARY MARKERS & CONCRETE CLASS "B" - S.T. GRISWOLD & CO. INC. - ESSEX JUNCTION, VT.

CONTRACTOR - THE LANE CONSTRUCTION CORP.
MERIDEN, CONN.
RESIDENT ENGINEER - JAMES R. JENNINGS.
RECORD PLANS - A.G. SPIDLE.

CONTRACT DATED - MARCH 27, 1961
STARTED - APRIL 5, 1961
COMPLETED - NOV. 1, 1962
ACCEPTED - NOV. 1, 1962.

RIGHT-OF-WAY
& CONSTRUCTION
PLANS

- 1 TITLE SHEET
2 ALIGNMENT DATA SHEET
3 TYPICAL SHEET, MAINLINE, 5" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B, MOD.
4 TYPICAL SHEET, TOWN ROADS NO. 8 & 16, TEMPORARY APPROACH, 5" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B, MOD.
5 QUANTITY SHEET
6 DRAINAGE SHEET
7-9 GRADE SHEETS AND EARTHWORK SHEETS
10-16 PLAN AND PROFILE SHEETS
17 A-61 SOLID ROCK EXCAVATION
18 B-1 BANKING TABLES
19 B-5 TYPICAL SLOPE GRADING

- 20 D-1 P.C.R.C.P. DROP INLET
21 D-2 UNDERDRAIN, HEADWALLS
22 D-3 GUTTERS
23 D-4 ELBOWS, FLUSHING BASINS
24 D-6 DROP INLETS
25 D-10 DROP INLET TOPS WITH BITUMINOUS CONCRETE CURB
26 D-11 DETAILS OF GRATES AND COVERS
27 D-13 CONCRETE CATCH BASINS
28 E-1 BARRICADES, SIGNS AND LIGHTS
29 E-9 CONSTRUCTION IDENTIFICATION SIGNS
30 F-1 PROPERTY LINE FENCE
31 G-2 TWO CABLE GUARD RAIL
32 G-2 DEAD END ANCHORAGE FOR TWO CABLE GUARD RAIL
33-34 DETAILS OF 11'-7" X 7' 5" X 4'-0" C.G.M.F.P.A. AT 1563+52
35-56 BRIDGE SHEETS, INTERSTATE OVER WINDOSKI RIVER
57-68 BRIDGE SHEETS, INTERSTATE OVER TOWN ROAD NO. 8
69 S.C.B. 30'-60' SUPERSTRUCTURE DETAILS
70 S.C.B. 30'-60'
71 S.B. 20'-40' STANDARD DETAILS
72 S.B. 20'-40' EXPANSION DETAILS
73 S.B. 50'-60' RAIL DETAILS
74 S.B. 50'-60' APPROACH SLAB
75-77 TEMPORARY APPROACH CROSS-SECTIONS
78-98 MAIN LINE CROSS-SECTIONS
99-101 TOWN ROAD NO. 16 CROSS-SECTIONS
102-112 TOWN ROAD NO. 8 CROSS-SECTIONS
113-115 CHANNEL SECTIONS (1563+80-1569+65)
117-119 BRIDGE CHANNEL SECTIONS AT 1573+12

END CONTRACT NO. 1 BEGIN CONTRACT NO. 2
PROJECT 1-89-2(1) PROJECT 1-89-2(2)
TOWN ROAD NO. 8 STAGE I TO HINESBURG

1566+03.00
END PROJECT
1-89-2(1)
STAGE I

1567+34.52
BEGIN ROADWAY
BEGIN BRIDGE
TOWN ROAD
NO. 16

1568+07.15
END BRIDGE
RESUME ROADWAY

1569+07.15
END BRIDGE
RESUME ROADWAY

1570+07.15
END BRIDGE
RESUME ROADWAY

1571+07.15
END BRIDGE
RESUME ROADWAY

1572+07.15
END BRIDGE
RESUME ROADWAY

1573+07.15
END BRIDGE
RESUME ROADWAY

1574+07.15
END BRIDGE
RESUME ROADWAY

1575+07.15
END BRIDGE
RESUME ROADWAY

1576+07.15
END BRIDGE
RESUME ROADWAY

1577+07.15
END BRIDGE
RESUME ROADWAY

1578+07.15
END BRIDGE
RESUME ROADWAY

1579+07.15
END BRIDGE
RESUME ROADWAY

1580+07.15
END BRIDGE
RESUME ROADWAY

1581+07.15
END BRIDGE
RESUME ROADWAY

1582+07.15
END BRIDGE
RESUME ROADWAY

1583+07.15
END BRIDGE
RESUME ROADWAY

1584+07.15
END BRIDGE
RESUME ROADWAY

1585+07.15
END BRIDGE
RESUME ROADWAY

1586+07.15
END BRIDGE
RESUME ROADWAY

1587+07.15
END BRIDGE
RESUME ROADWAY

1588+07.15
END BRIDGE
RESUME ROADWAY

1589+07.15
END BRIDGE
RESUME ROADWAY

1590+07.15
END BRIDGE
RESUME ROADWAY

1591+07.15
END BRIDGE
RESUME ROADWAY

1592+07.15
END BRIDGE
RESUME ROADWAY

RICHMOND-WILLISTON INTERSTATE
CONTRACTOR - MERIDEN CONN.
RECORD PLANS - A.G. SPIDLE
CONSTR. COMPI. - NOV. 1, 1962.

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

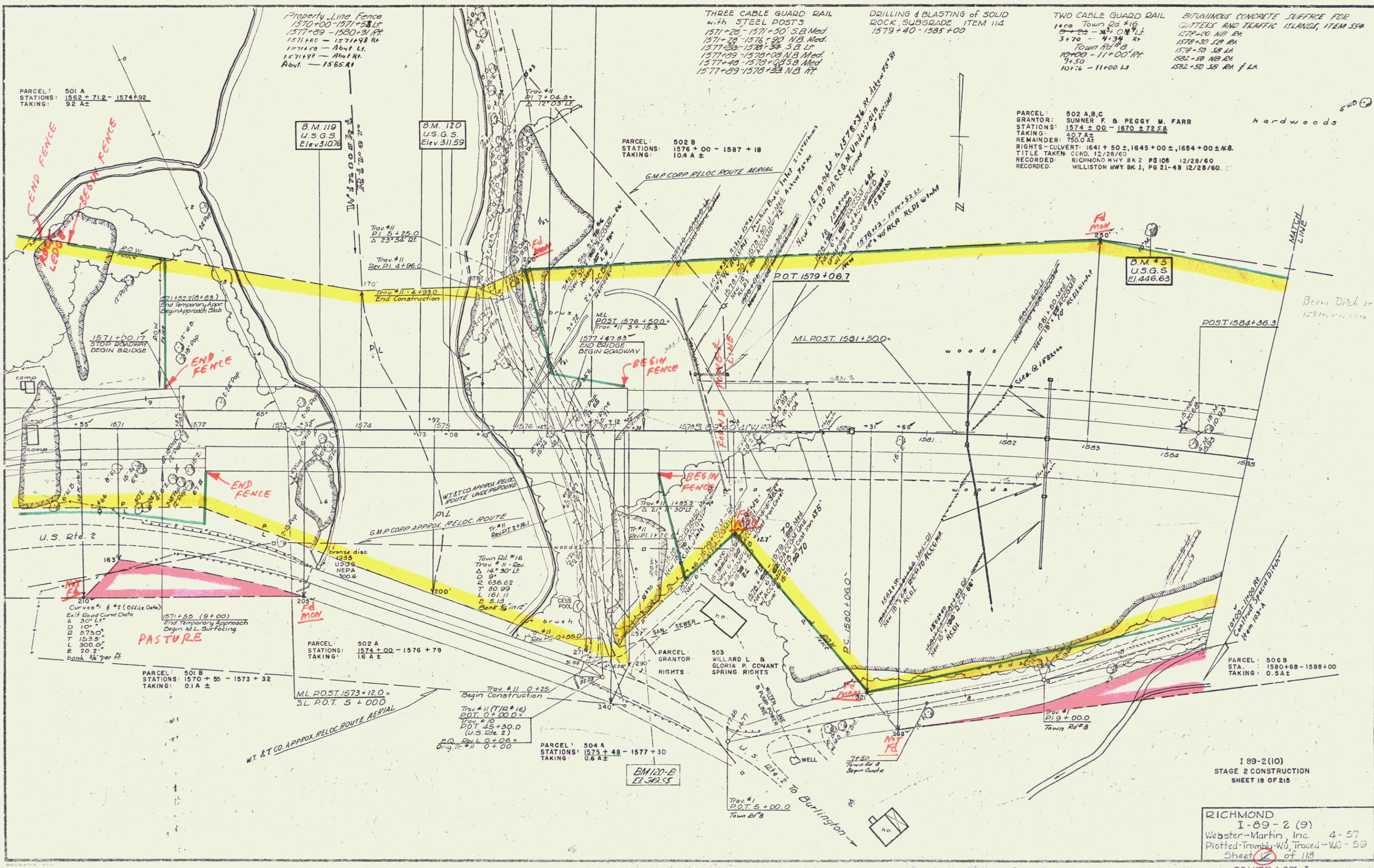
SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

SCALE: 1" = 100'
HORIZONTAL
VERTICAL
CROSS SECTIONS

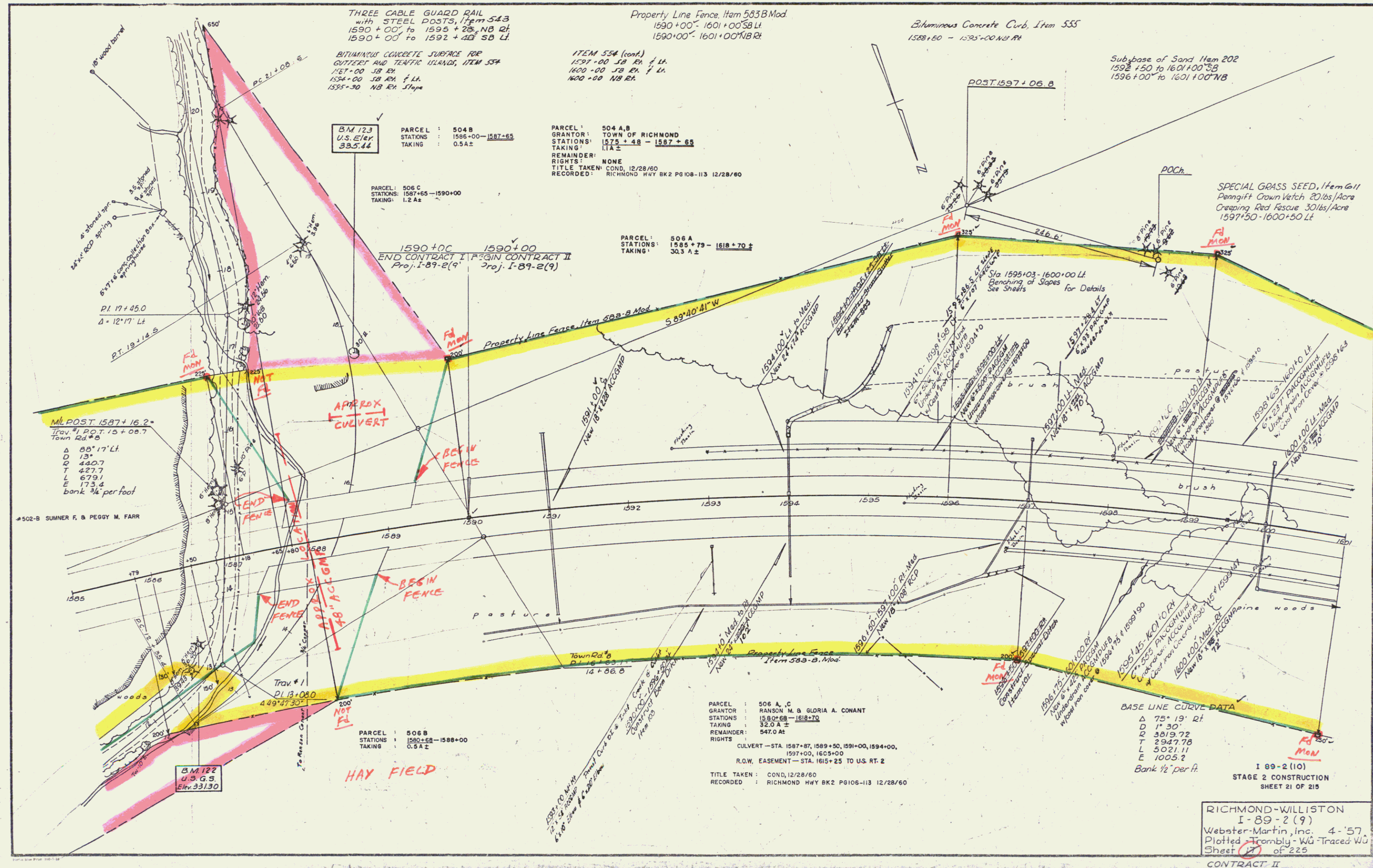




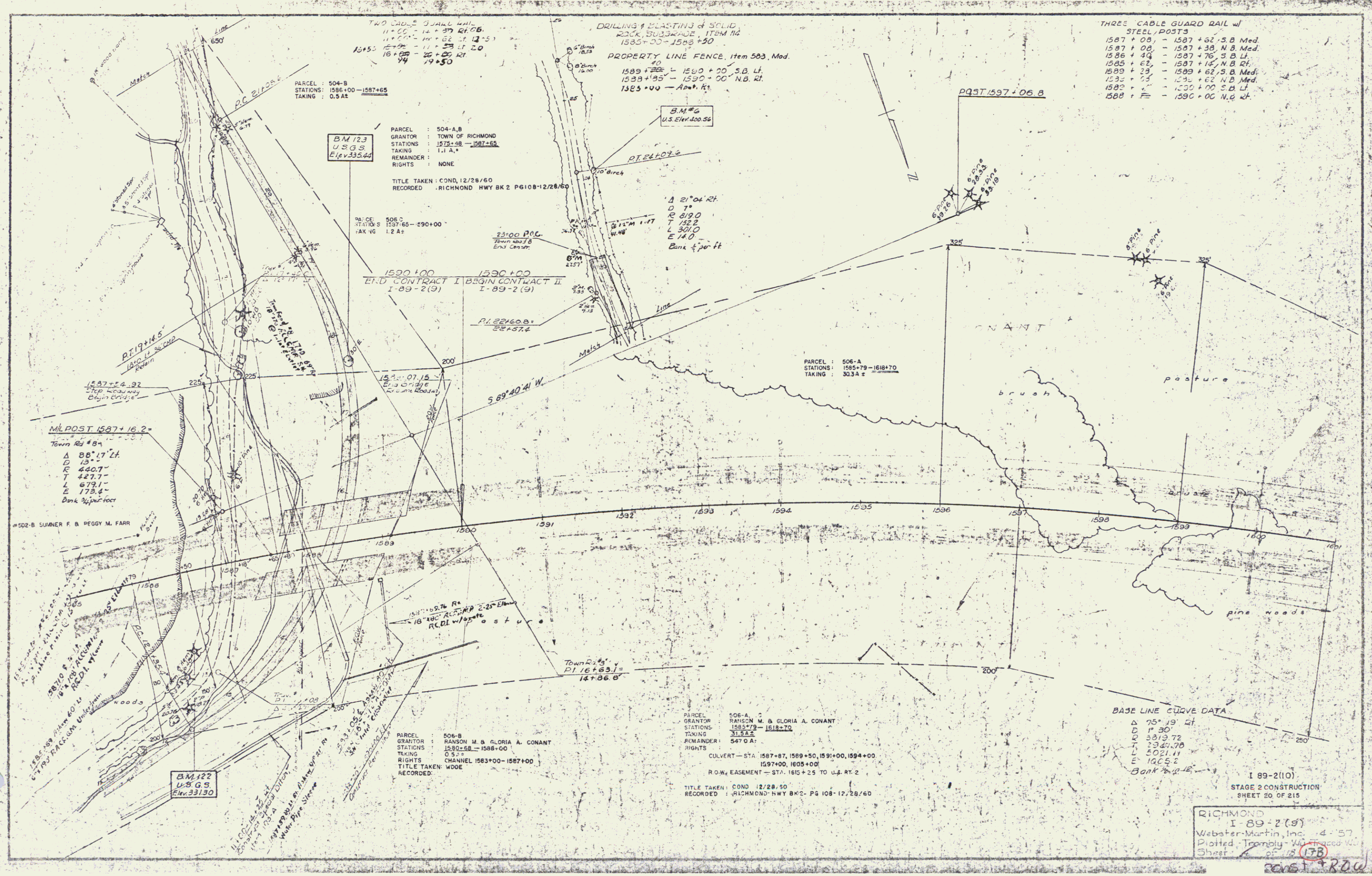
I 89-2(10)
STAGE 2 CONSTRUCTION
SHEET 18 OF 215

RICHMOND
I-89-2 (9)
Webster-Martin, Inc. 4-57
Plotted-Trombly-Wo. Traced-WO-59
Sheet 18 of 118
CONTRACT I

const. Row
3



const R = 0.0001



TWO LOTS - JAIL MALL
11+00 - 14+37 R.T. 0.6
11+00 - 14+37 L.T. 12-5
15+00 - 17+53 L.T. 20
16+00 - 17+53 L.T. 20
17+53 - 19+50 L.T. 20

DRILLING & ELASTIC & SOLID
ROCK SUBSTRATE ITEM 112
1583+00 - 1588+50
PROPERTY LINE FENCE, Item 583, Mod.
1589+20 - 1590+20 S.B. L.
1589+25 - 1590+00 N.B. R.
1583+00 - 1588+50

THREE CABLE GUARD RAIL w/
STEEL POSTS
1587+00 - 1587+62 S.B. Med.
1587+00 - 1587+38 N.B. Med.
1586+49 - 1587+70 S.B. L.
1585+62 - 1587+12 N.B. R.
1589+28 - 1589+62 S.B. Med.
1589+25 - 1589+62 N.B. Med.
1589+25 - 1589+00 S.B. L.
1588+50 - 1589+00 N.B. R.

PARCEL : 504-B
STATIONS : 1586+00 - 1587+65
TAKING : 0.5 AE

BM 123
U.S.G.S.
Elev. 335.44

PARCEL : 504-A, B
GRANTOR : TOWN OF RICHMOND
STATIONS : 1587+65 - 1587+65
TAKING : 1.1 A.
REMAINDER : NONE

TITLE TAKEN : COND. 12/28/60
RECORDED : RICHMOND HWY BK 2 PG 108-12/28/60

PARCELS : 505-A
STATIONS : 1587+65 - 1590+00
TAKING : 1.2 A.

A 21°04' R.
D 71
R 829.0
T 152.2
L 301.0
E 14.0
Bank 4 per ft

1590+00
END CONTRACT I BEGIN CONTRACT II
I-89-2(9) I-89-2(9)

PI 22160.8
22+57.4

589°40'41" W

PARCEL : 506-A
STATIONS : 1585+79 - 1588+70
TAKING : 30.34 A

MILPOST 1587+16.2
Town Rd #84
A 88°17' L.
D 13.0
R 440.7
T 427.7
L 679.1
E 173.4
Bank 4 per foot

#502-B SUMNER F. & PEGGY M. FARR

1587+55.76 R.
1587+55.76 L.
R.C.D. w/ 10' offset

Town Rd #84
PI 16+83.7
14+86.8

PARCEL : 506-B
GRANTOR : RANSON M. & GLORIA A. CONANT
STATIONS : 1580+58 - 1588+00
TAKING : 0.5 A.
REMAINDER : CHANNEL 1583+00 - 1587+00
TITLE TAKEN : WDOE
RECORDED :

PARCEL : 506-A, 2
GRANTOR : RANSON M. & GLORIA A. CONANT
STATIONS : 1585+79 - 1588+70
TAKING : 30.34 A
REMAINDER : 547.0 A
RIGHTS :
CULVERT - STA. 1587+87, 1589+30, 1591+00, 1594+00
1597+00, 1605+00
R.O.W. EASEMENT - STA. 1615+25 TO U.S. RT. 2
TITLE TAKEN : COND. 12/28/60
RECORDED : RICHMOND HWY BK 2 PG 108-12/28/60

BASE LINE CURVE DATA
A 75°19' R.
D 1' 30"
R 3319.72
T 2321.70
L 5021.41
E 1965.2
Bank 4 per ft

I 89-2(10)
STAGE 2 CONSTRUCTION
SHEET 20 OF 215

RICHMOND
I 89-2(10)
Webster-Martin, Inc. 4-57
Plotted: Tompkins, W. 10-10-60
Sheet 20 of 215 (17B)
CONS. R.O.W.

Property Line Fence, Item 583 B, Mod.
 1601+00 - 1615+00 S.B. Lt.
 1601+00 - 1615+00 N.B. Rt.
 1615+50 - 1617+00 N.B. Rt.
 1615+50 - 1617+00 S.B. Lt.

SUB-BASE OF SAND, ITEM 202
 1602+50
 1601+00 - 1604+00 S.B.
 1601+00 - 1604+00 N.B.
 1606+50 - 1607+50 N.B.

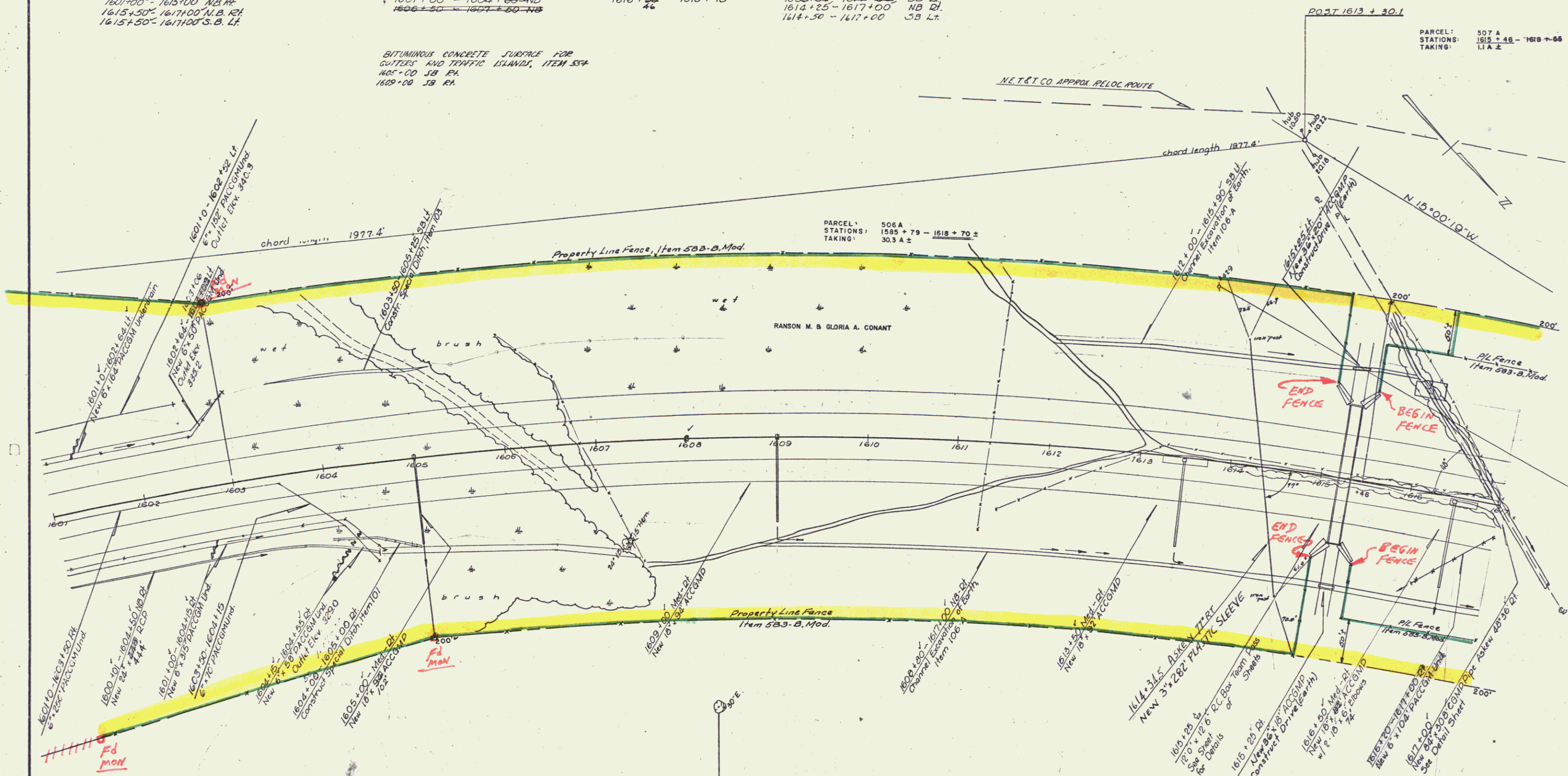
PAVED MEDIAN GUTTER
 1613+25 - 1613+75
 1616+25 - 1616+75

THREE CABLE GUARD RAIL
 with STEEL POSTS, Item 543
 1612+00 - 1615+00 S.B. Lt.
 1612+00 - 1615+00 N.B. Rt.
 1614+25 - 1617+00 N.B. Rt.
 1614+25 - 1617+00 S.B. Lt.

STONE FILL FOR SLOPE
 PROTECTION, Item 522.
 1612+00 - 1612+50 S.B. Lt.

BITUMINOUS CONCRETE SURFACE FOR
 GUTTERS AND TENTATIVE ISLANDS, ITEM 534
 1605+00 S.B. Rt.
 1609+00 S.B. Rt.

PARCEL: 507 A
 STATIONS: 1615+48 - 1618+66
 TAKING: I.A. 2



BASE LINE CURVE DATA
 Δ 75° 19' 21"
 D 1° 30'
 R 3019.72
 T 2947.78
 L 5021.11
 E 1005.2
 Bank 1/2" per ft.

B.M. 125
 U.S. Elev.
 11330.24

I 89-2(10)
 STAGE 2 CONSTRUCTION
 SHEET 23 OF 215

RICHMOND-WILLISTON
 I-89-2 (9)
 Webster-Martin, Inc. 4-57
 Plotted-Trombly W. Traced-W. 59
 Sheet 23 of 225

CONTRACT II Const. R.O.W.

PARCEL: 507 AB
GRANTOR: PEARL IRENE GOODRICH
STATIONS: 1615 + 16 - 1641 + 32 N.B.
TAKING: 21.1 A
REMAINER: 1940 M
RIGHTS:
CULVERT STA 1619 + 00 ±, 1622 + 00 ±, 1626 + 50 ±
1629 + 50 ±, 1630 + 51 ±, 1632 + 50 ±
1635 + 50 ±
TITLE TAKEN: COND. 12/28/60
RECORDED: RICHMOND HWY BK2 PG108-113 12/28/60
WILLISTON HWY BK1 PG 21-48 12/28/60

Drilling and Blasting of
Solid Rock Subgrade
Item 114
1621+00 - 1626+50

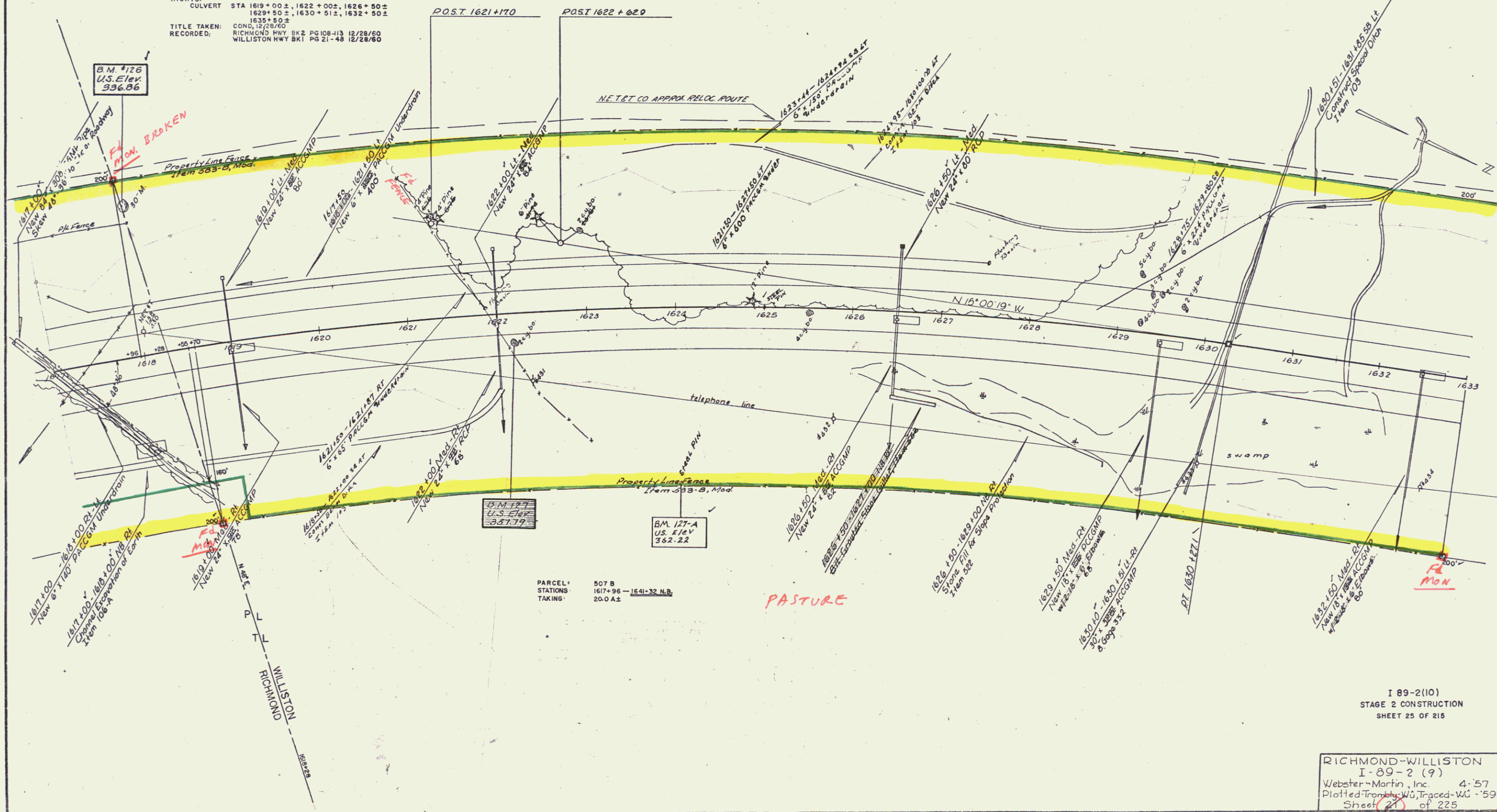
Property Line Fence, Item 583-B, Mod
1617+00 - 1621+00 SB Lt
1617+00 - 1633+00 NB Rt
1621+00 - 1633+00 SB Lt

Three Cable Guard Rail w/ Steel Posts, Item 543
1617+00 to 1617+72 SB Lt
1617+00 to 1621+72 SB Rt
1625+72 to 1633+00 NB Rt
1628+25 to 1633+00 SB Lt
1632+04 to 1633+00 SB Rt

SUBBASE OF SAND ITEM 202
1617+50 - 1620+86 LT

BITUMINOUS CONCRETE SURFACE FOR
GUTTERS AND TENTIC ISLANDS, ITEM 554
1619+50 SB Lt
1622+00 SB Lt
1622+00 NB Lt
1626+50 SB Lt

Paved Median Gutter
1618+96
1620+50 to 1619+25
1626+50 to 1626+75
1629+50 to 1629+75
1632+50 to 1632+75



I 89-2(10)
STAGE 2 CONSTRUCTION
SHEET 25 OF 215

RICHMOND-WILLISTON
I-89-2 (9)
Webster-Martin, Inc. 4-57
Plotted from W. Traced-W. 59
Sheet 25 of 225
Contract II

Const. R.O.W.

THREE CABLE GUARD RAIL
w/ STEEL POSTS, Item 543.
1633+00 to 1635+50 SB Lt.
1633+00 to 1645+50 NB Lt.
1633+00 to 1645+50 SB Lt.

DRILLING & BLASTING of SOLID
ROCK SUBGRADE, ITEM 114
1644+50 - 1652+00 SB
1644+75 - 1651+00 NB

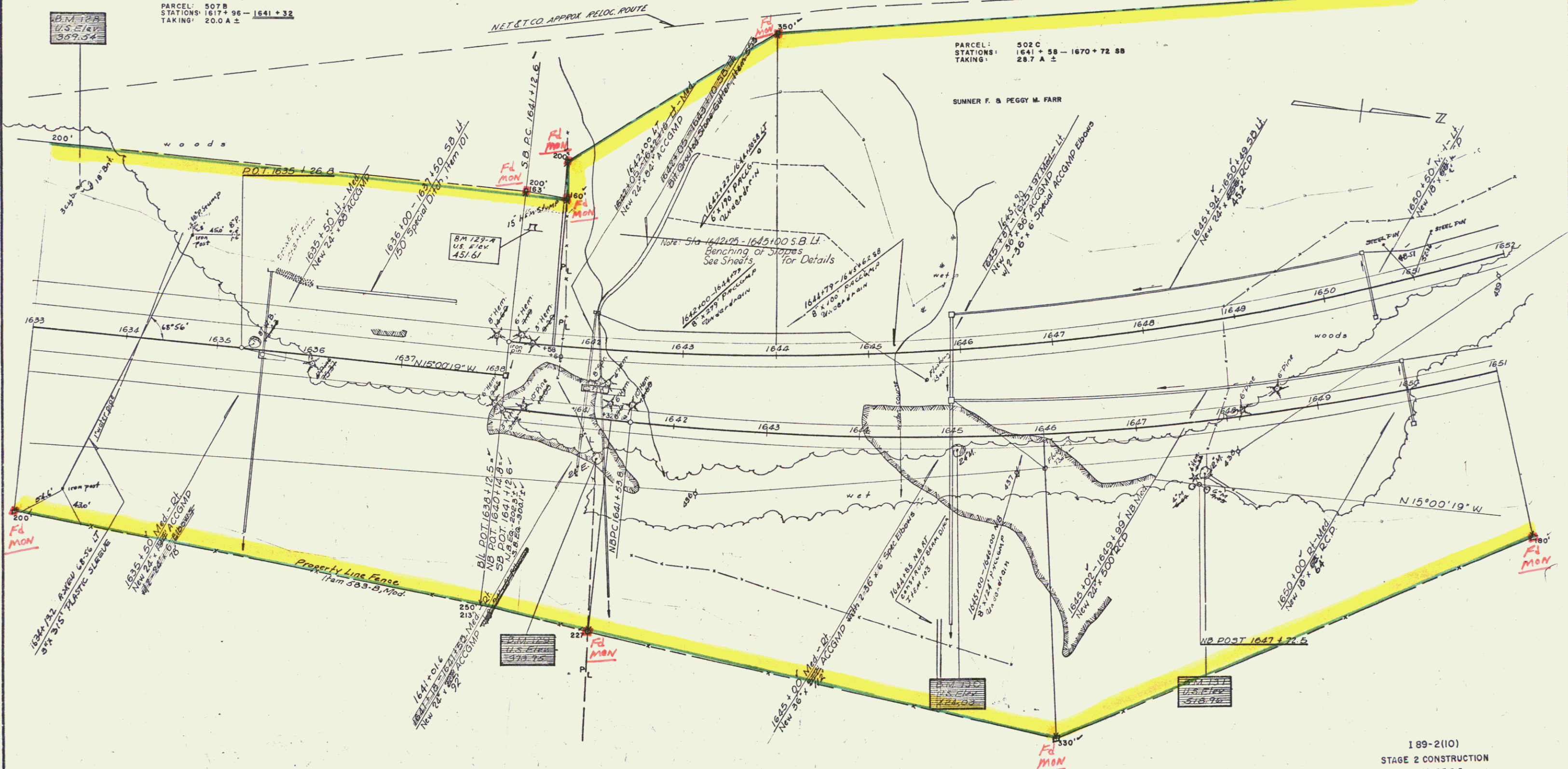
Property Line Fence, Item 583 B, Mod
1633+00 - 1646+00 NB Rt.
1633+00 - 1652+00 SB Lt.
1646+00 - 1651+00 NB Rt.

PAVED MEDIAN GUTTER
1635+50 - 1635+75
1641+00 - 1641+25
1640+98 - 1641+27 NB

BITUMINOUS CONCRETE SURFACE FOR
GUTTERS AND TRAFFIC ISLANDS, ITEM 554
1642+00 SB Lt. Sign
1641+00 SB Lt.
1645+00 NB Lt.

ITEM 554 (cont.)
1646+00 SB Lt.
1650+00 NB Rt. & Lt.
1650+50 SB Rt. & Lt.

SPECIAL GRASS SEED, Item 611
Pennyfoot Crown Vetch 20lbs/Acre
Creeping Red Fescue 30lbs/Acre
1642+50 - 1645+25 Lt.



189-2(10)
STAGE 2 CONSTRUCTION
SHEET 27 OF 215

RICHMOND-WILLISTON
1-89-2(9)
Surv - Spaulding & Martin 4-59
Plot - Trambly & Klu, Traced - WU '59
Sheet 25 of 225

CONTRACT II
const + R.O.W
10

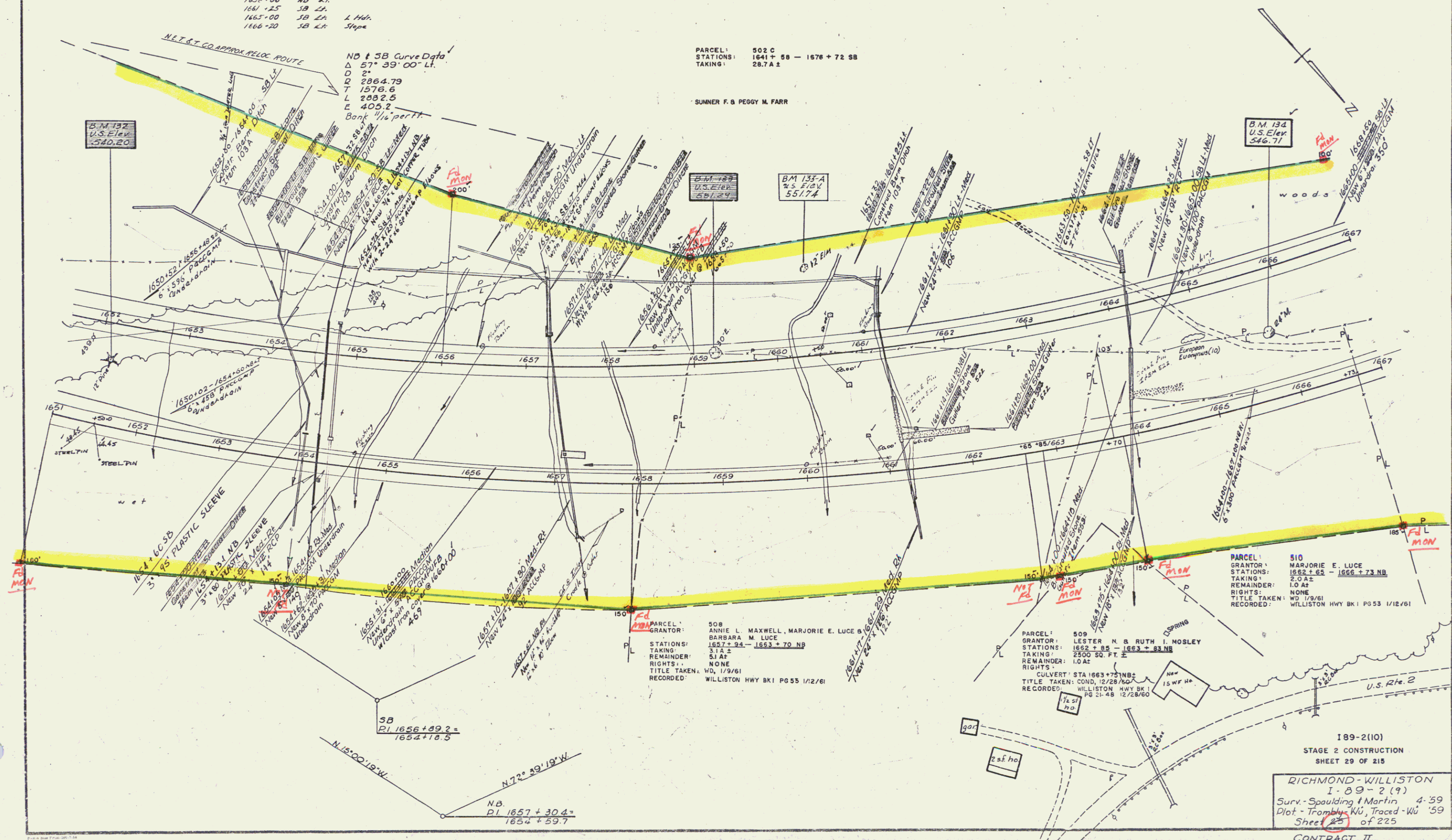
THREE CABLE GUARD RAIL
with STEEL POSTS, Item 543
1657+75 to 1667+00, SB LT.
1656+25 to 1657+00, NB LT.
1659+05 to 1667+00, NB LT.

BITUMINOUS CONCRETE SURFACE FOR
CUTTERS AND TRAFFIC ISLANDS, ITEM 554
1654+50 NB LT.
1654+70 SB LT.
1657+25 SB LT.
1657+00 NB LT.
1661+25 SB LT.
1665+00 SB LT.
1666+20 SB LT. Slope

Drilling and Blasting of Solid
Rock Subgrade, Item 114, Mod.
SB 1652+00-1656+50
NB 1651+00-1654+50

PROPERTY LINE FENCE with
STEEL POSTS, ITEM 583-B
1652+00 - 1667+00 SB LT.
1651+00 - 1667+00 NB LT.

Paved Median Gutter
1657+75-1657+35 NB



189-2(10)
STAGE 2 CONSTRUCTION
SHEET 29 OF 215
RICHMOND-WILLISTON
1-89-2(7)
Surv. Spaulding & Martin 4-59
Plot - Trambly-Wu, Traced-Wu '59
Sheet 25 of 225
CONTRACT II
Cons + Row

THREE CABLE GUARD RAIL
with STEEL POSTS, Item 543.
1667+00 to 1670+25 NB LT
1667+00 to 1668+67 SB RT.

GATES FOR PROPERTY LINE FENCE,
ITEM 583-B
1672+35 SB LT

Construct Drive
1672+35 SB LT
50'

Property Line Fence, Item 583-B, Mod.
1667+90 - 1670+22 NB LT
1670+30 - 1682+60 NB RT
1675+63 - 1683+00 SB LT
1675+63 - 1675+76 SB LT
1677+00 - 1677+90 NB RT

Chain Link Fence, Item 584-A
1670+22 - 1670+30 NB LT
1682+66 - 1683+00 NB RT

Demolition and Removal of Buildings
Item 586
1677+90 NB LT

Sleeves For Water Pipe, Item 491
Sta. 1681+32 Length 460'
3/4" Seamless Copper Water Tube, Item 578
Sta. 1681+32 Length 460'
NOTE: Position and Location to be
Determined by the Engineer.

PARCEL: 512
GRANTOR: KENNETH M. & MARGARET M. BESSETTE
STATIONS: 1667+90 - 1676+22 NB
TAKING: 5.0 AS
REMAINDER: 195.0 AS
RIGHTS: CULVERT STA 1668+00 ±, 1672+43 ±, 1676+00 ± NB
WATER PIPE LINE STA. 1675+08 NB
TITLE TAKEN: COND 12/28/60
RECORDED: WILLISTON HWY BK-1 PG 21-48 12/28/60

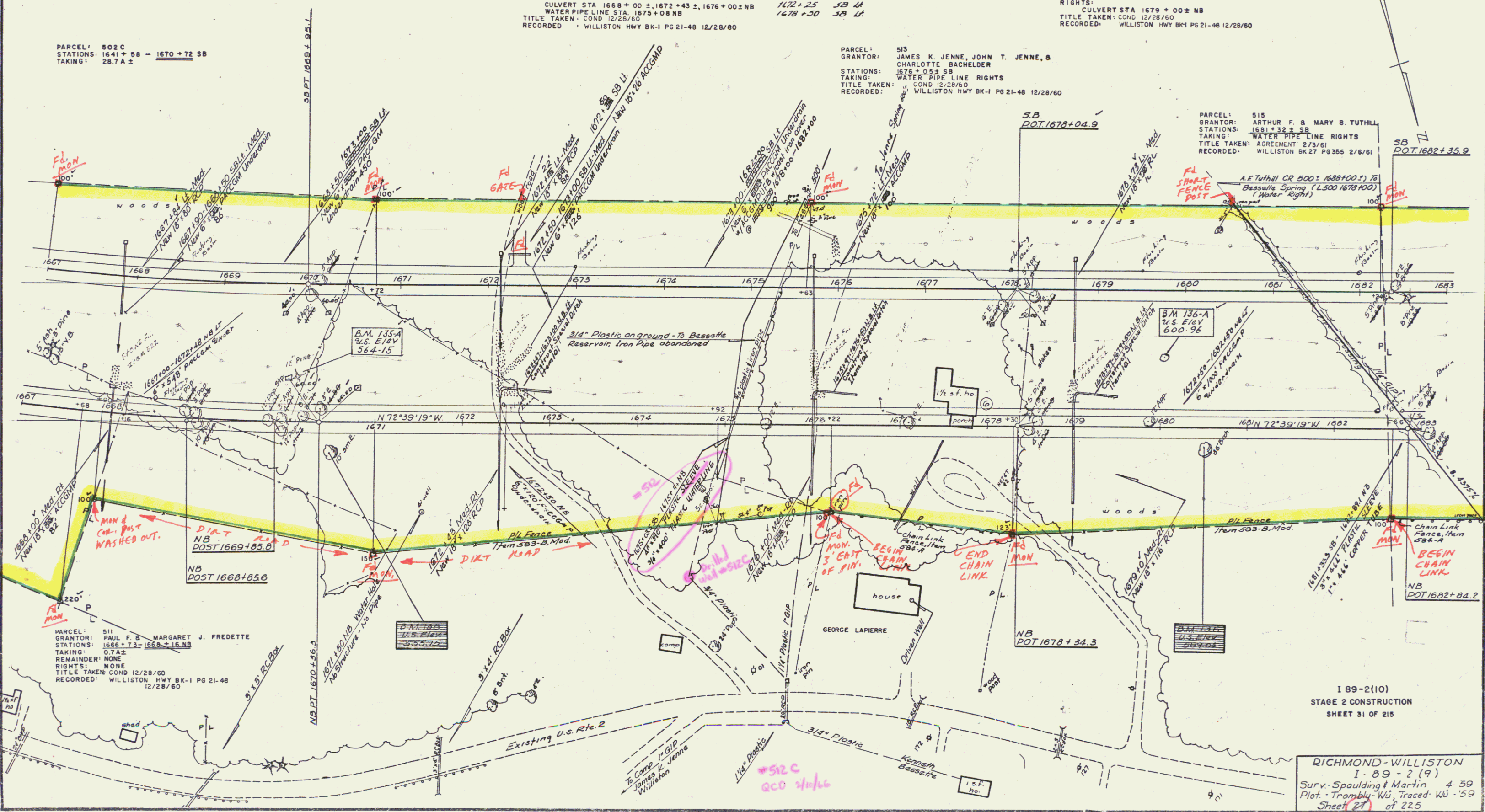
BITUMINOUS CONCRETE SURFACE FOR
GUTTERS AND TRAFFIC ISLANDS, ITEM 554
1667+80 SB LT
1672+25 SB LT
1672+25 SB LT
1678+30 SB LT

PARCEL: 514
GRANTOR: HENRY I. & JANE R. WEBER
STATIONS: 1674+92 - 1682+66 NB
TAKING: 6.2 AS
REMAINDER: 63.82
RIGHTS: CULVERT STA 1679+00 ± NB
TITLE TAKEN: COND 12/28/60
RECORDED: WILLISTON HWY BK-1 PG 21-48 12/28/60

PARCEL: 502 C
STATIONS: 1641+58 - 1670+72 SB
TAKING: 28.7 AS

PARCEL: 513
GRANTOR: JAMES K. JENNE, JOHN T. JENNE, &
CHARLOTTE BACHELDER
STATIONS: 1676+08 ± SB
TAKING: WATER PIPE LINE RIGHTS
TITLE TAKEN: COND 12/28/60
RECORDED: WILLISTON HWY BK-1 PG 21-48 12/28/60

PARCEL: 515
GRANTOR: ARTHUR F. & MARY B. TUTHILL
STATIONS: 1681+32 ± SB
TAKING: WATER PIPE LINE RIGHTS
TITLE TAKEN: AGREEMENT 2/3/61
RECORDED: WILLISTON BK 27 PG 355 2/6/61



I 89-2(10)
STAGE 2 CONSTRUCTION
SHEET 31 OF 215

RICHMOND-WILLISTON
I. 89-2(9)
Surv. Spaulding & Martin 4-59
Plot - Trombly-Wu, Traced - Wu - 59
Sheet 27 of 225
CONTRACT II

Const & R.O. CO

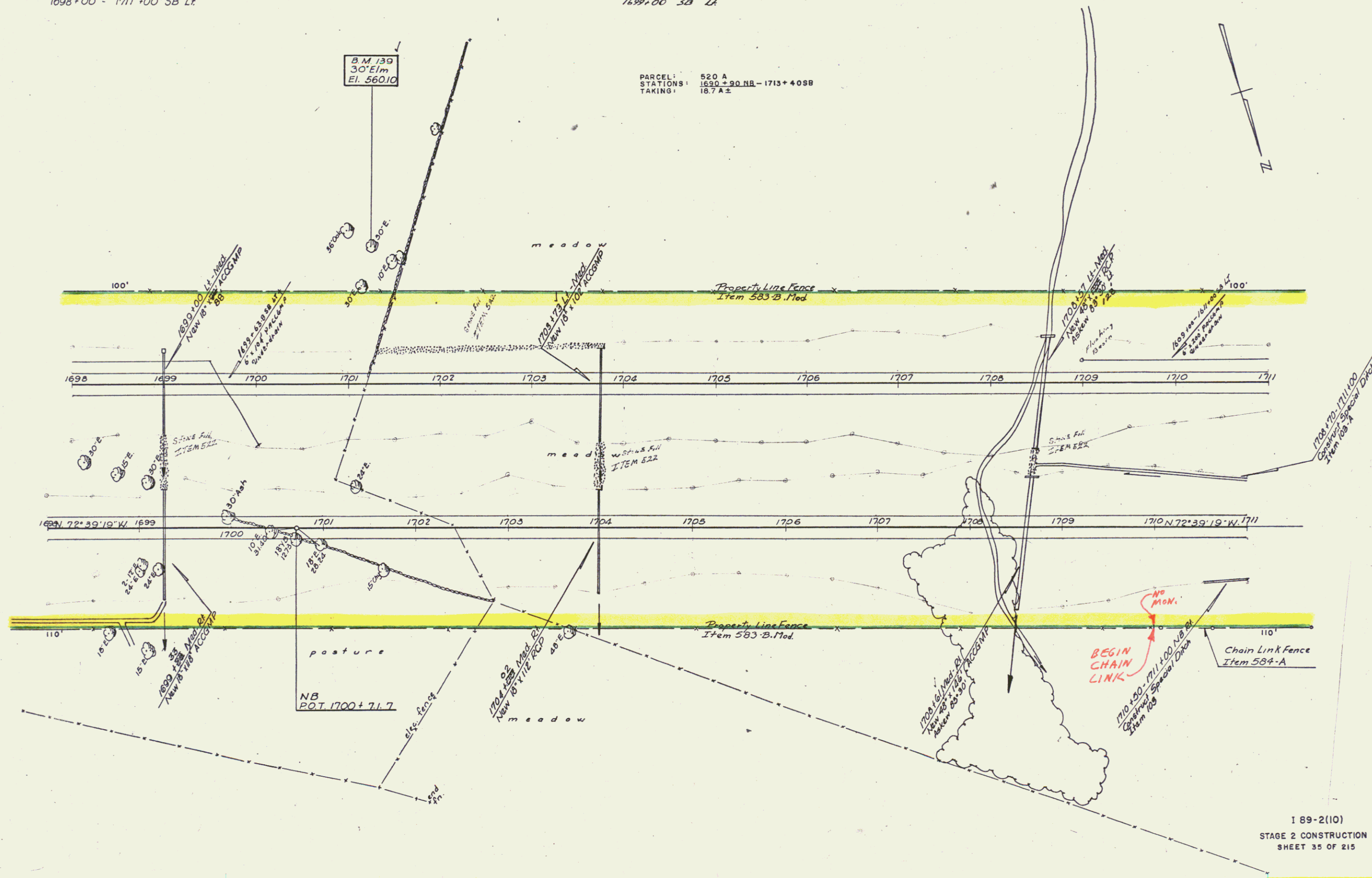
12

Property Line Fence, Item 583-B, Mod.
1698+00'- 1710+00' NB Rt.
1698+00'- 1711+00' SB Lt.

Chain Link Fence, Item 581-A
1710+00'- 1711+00' NB Rt.

BITUMINOUS CONCRETE SURFACE FOR
GUTTERS AND TRAFFIC ISLANDS, ITEM 554
1698+00' SB Lt.

PARCEL: 520 A
STATIONS: 1698+90 NB - 1713+40 SB
TAKING: 18.7 A±



1 89-2(10)
STAGE 2 CONSTRUCTION
SHEET 35 OF 215

RICHMOND-WILLISTON
I-89-2(9)
Surv. Spaulding & Martin 4-59
Plot - Trambly-Wu, Traced - WJ - 59
Sheet 31 of 225

CONTRACT II

const, ROW
14

THREE CABLE GUARD RAIL
with STEEL POSTS, Item 543
1722+22 to 1727+00 SB Lt.
1722+22 to 1727+00 SB Lt.
1723+33 to 1727+00 NB Lt.
1723+33 to 1727+00 NB Lt.

TWO CABLE GUARD RAIL, Item 542
Frontage Road 3+96
11+59 to 13+96 Lt.
11+59 to 13+96 Lt.
12+00 to 14+16 Lt.
11+52

Property Line Fence, Item 543 B, Mod
1711+00 to 1727+00 SB Lt.
1712+37 to 1727+00 NB Lt.

Chain Link Fence, Item 541-A
1711+00 to 1712+37 NB Lt.

Plank Guard Rail Preservative
Treatment, Item 541-A
1712+75 NB Lt.
1713+80 SB Lt.

CONSTRUCT U-TURN
1713+38 NB - 1713+10 SB
1713+38 1713+10

Fr. Rd. 23+76.4
20+90.2
100+56 Rt.
D 15'

PARCEL: 520 A
STATIONS: 1690+90 NB - 1713+40 SB
TAKING: 18.7 A±
1716+50 - 1712+90 NB
100' (TEL. Co.)

Trees not located in notes.
Position estimated from
Topo notes.

GNP CORP. REPLACES
TO TALLER POLE

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

1711+00 - 1713+38 SB Lt.
1713+38 to 1713+10 SB Lt.

25+06 FR. ROAD
3" x 32' GALV. IRON
SLEEVE (TEL. Co.)

24+00 LT
36" x 16" ALUMINUM

1713+80 SB Lt.

1713+80 SB Lt.

1713+80 SB Lt.

1713+80 SB Lt.

1713+80 SB Lt.

1713+80 SB Lt.

1713+80 SB Lt.

1713+80 SB Lt.

1713+80 SB Lt.

1713+80 SB Lt.

1713+80 SB Lt.

1713+80 SB Lt.

1713+80 SB Lt.

1713+80 SB Lt.

PARCEL: 521 A
STATIONS: 1712+45 NB - 1715+75 SB
TAKING: 1.0 A±

PARCEL: 520 C
STATIONS: 1713+90 - 1720+54 NB
TAKING: 2.0 A±

meadow

PARCEL: 520 B
STATIONS: 1713+00 NB -
1720+30 SB
TAKING: 5.2 A±

meadow

meadow

meadow

meadow

meadow

meadow

meadow

meadow

meadow

meadow

meadow

meadow

STONE FILL for SLOPE PROTECTION, Item 522
1714+90 - 1716+50 Median

SUB-BASE of SAND, Item 202
1714+90 - 1716+50 NB

CONSTRUCT DRIVE
1714+90 - 1716+50 NB

PARCEL: 522 B
STATIONS: 1720+30 - 1723+35 SB
TAKING: 0.5 A±

PARCEL: 523 A
STATIONS: 1723+18 SB -
1736+50 SB
TAKING: 11.5 A±

PARCEL: 523 D
STATIONS: 1723+18 - 1739+70 SB
TAKING: 3.5 A±

B.M. 142
U.S. Elev.
532.07

B.M. 143-A
U.S. Elev.
536.43

PARCEL: 522 A, B
GRANT: 6.4 AC. W. & S. MILES
STATIONS: 1719+52 NB - 1723+40 NB
TAKING: 3.0 A±
REMAINDER: 190 AC.
RIGHTS: NONE
TITLE TAKEN: W & WOOD 1/18/64
RECORDED: WILLISTON HWY BK 1 PG 69 3/30/61
WILLISTON HWY BK 1 PG 71 4/4/61

PARCEL: 522 A
STATIONS: 1719+52 - 1723+40 NB
TAKING: 2.5 A±

Frontage Road (Do not bank)
D 37' 11" Lt.
L 328.3
E 2.3

North & Southbound Curve Data
+ STRAND
BASED
WIRE
ACROSS
STREAM Bank 1/17.

STAGE 2 CONSTRUCTION
SHEET 37 OF 215

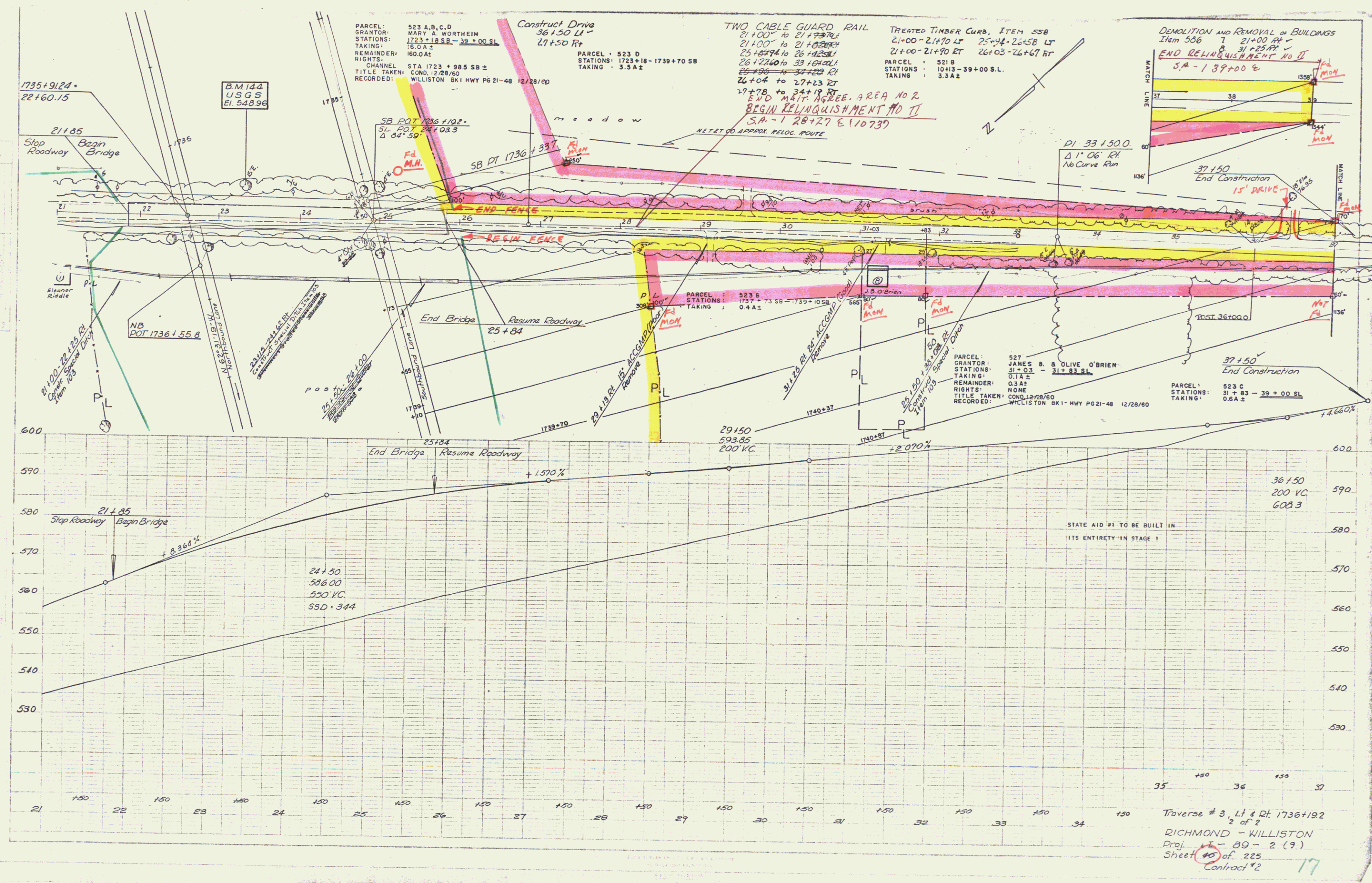
189-2(10)

RICHMOND-WILLISTON
I-89-2(9)

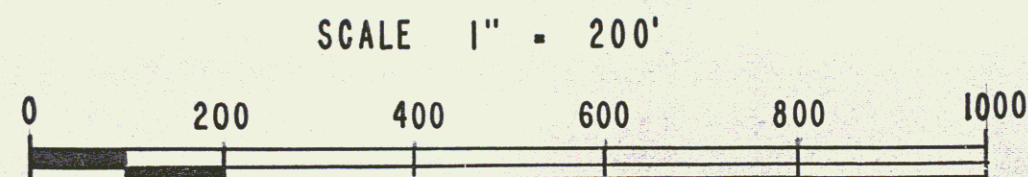
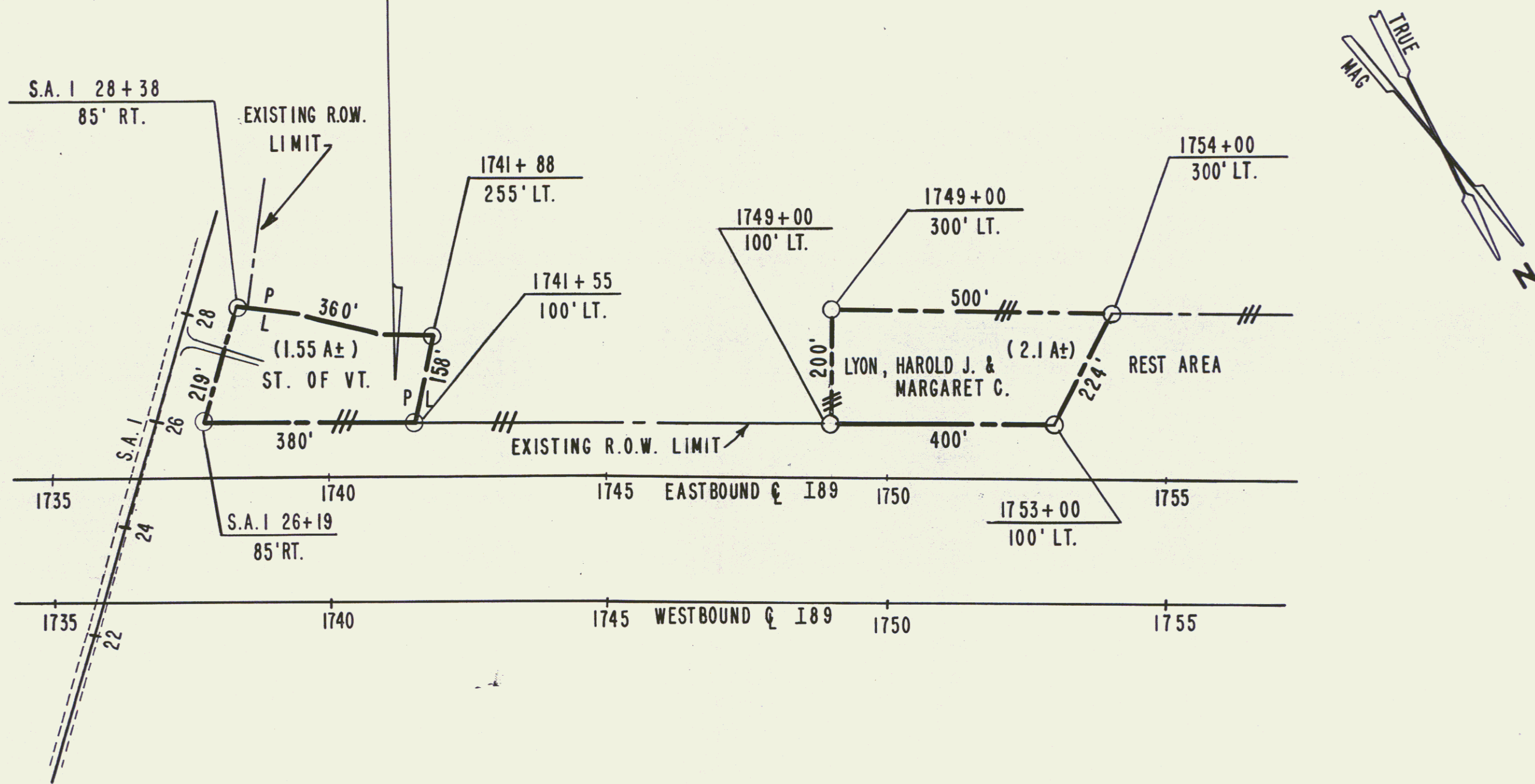
Surv. Spaulding & Martin 4-'59
Plot - Trambly W. Traced W. - '59
Sheet 23 of 225

CONTRACT II

cons b R 15



ACQUIRED FROM JOHN A. & BETTY J. BRADISH AS PART
OF PARCEL 525A BY COND. 12-28-60 REC'D. BK. I PGS. 21-48



STATE OF VERMONT
DEPT. OF HIGHWAYS

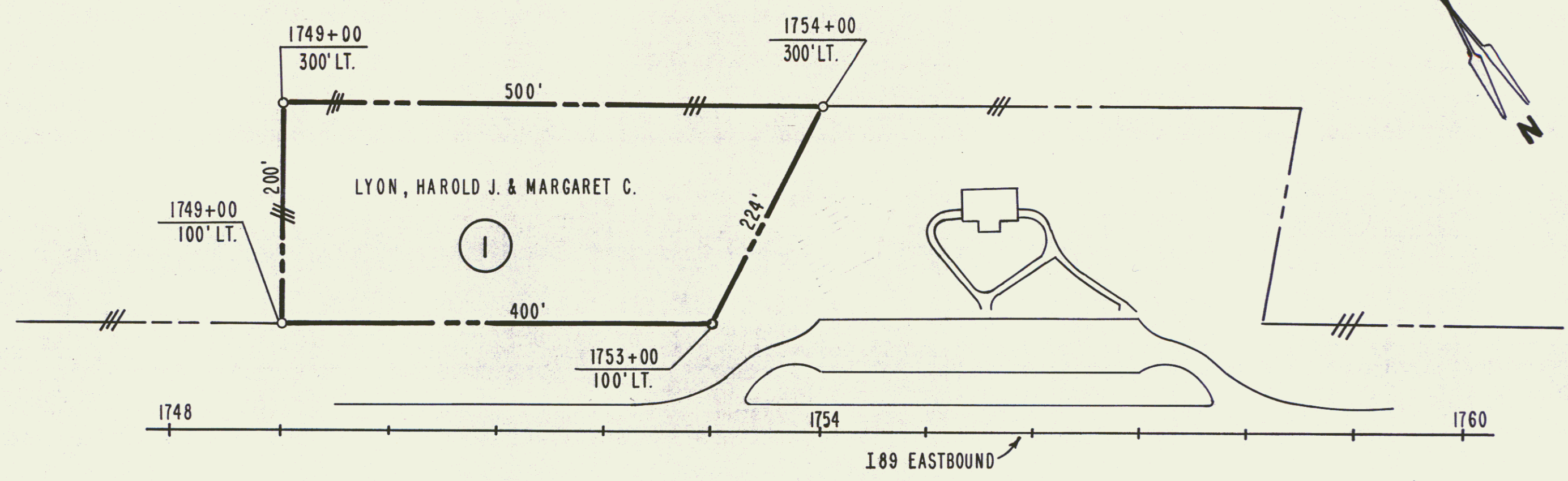
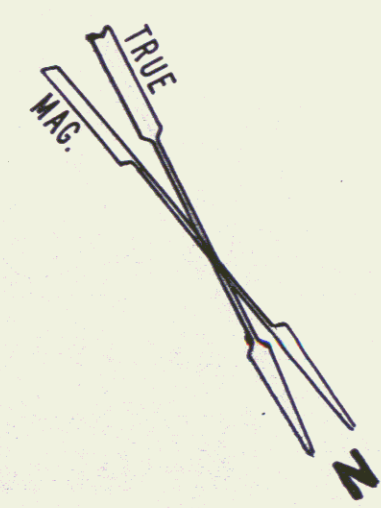
TOWN OF WILLISTON

PROJECT WILLISTON I89 - 2 (25)

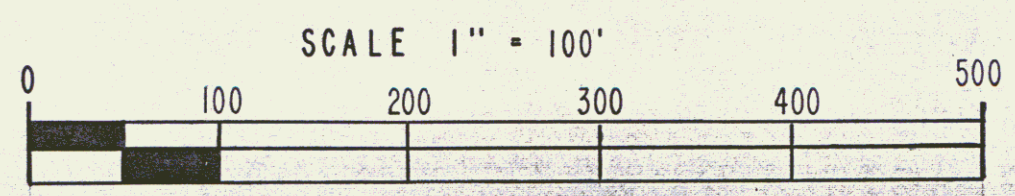
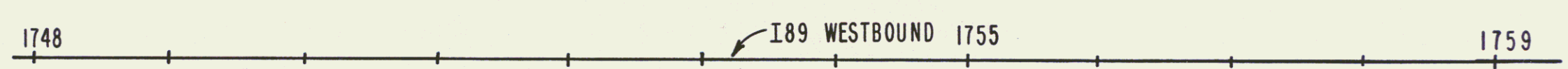
APPROX. SCALE 1"=200' DATE 10-26-76 DRAWN BY KDP



PARCEL 1 LYON, HAROLD J. & MARGARET C.
BEG. STA. 1749+00 LT. - END STA. 1754+00 LT. 2.1 A±



← TO RICHMOND INTERCHANGE (EXIT 11) TO WILLISTON INTERCHANGE (EXIT 12) →



REF. : I89-2 (12) 18A

STATE OF VERMONT
DEPT. OF HIGHWAYS

TOWN OF WILLISTON

PROJECT WILLISTON I89-2 (25) 21

APPROX. SCALE 1"=100'	DATE 9-9-76	DRAWN BY KDP
-----------------------	-------------	--------------

22

THREE CABLE GUARD RAIL
with STEEL POSTS Item 543
1775+00 to 1780+62.00 NB RT
1775+00 to 1782+56.94 SB RT
1775+00 to 1779+54.20 NB LT
1775+00 to 1780+56.66 SB LT

STONE PILL FOR SLOPE PROTECTION
1773+12
1775+25 - 1775+30

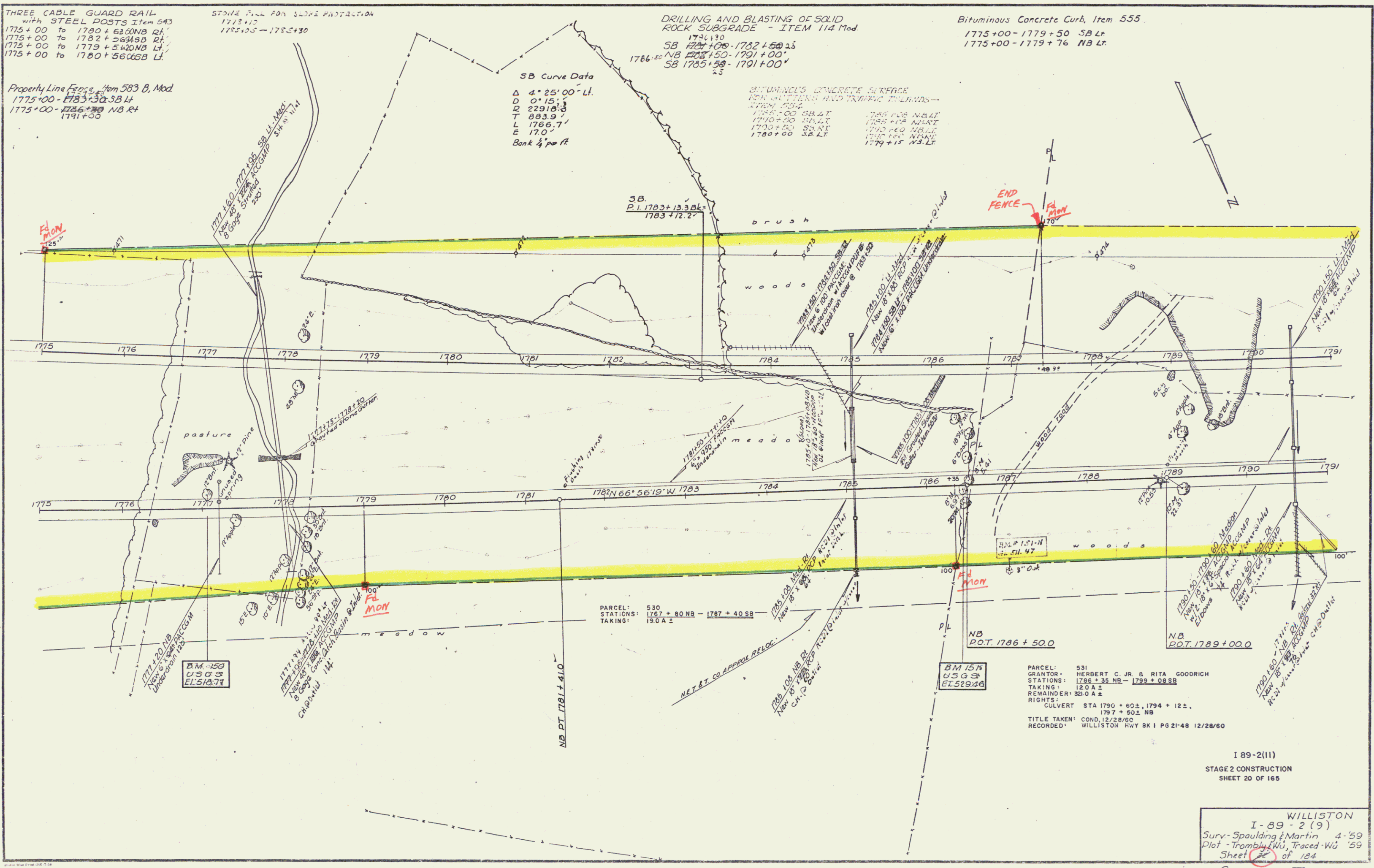
SB Curve Data
Δ 4° 25' 00" Lt.
D 0° 15' 15"
R 22318.8
T 883.9
L 1766.7
E 17.0
Bank 4' per ft

DRILLING AND BLASTING OF SOLID
ROCK SUBGRADE - ITEM 114 Mod
1781+30
SB 1781+00 - 1782+50.25
NB 1781+50 - 1791+00
SB 1785+58 - 1791+00

Bituminous Concrete Curb, Item 555
1775+00 - 1779+50 SB Lt.
1775+00 - 1779+76 NB Lt.

BITUMINOUS CONCRETE SURFACE
FOR GUTTERS AND TRAFFIC ISLANDS -
ITEM 554
1785+00 SB LT 1785 FOR NB LT
1790+00 SB LT 1785 FOR NB LT
1790+00 SB LT 1790 FOR NB LT
1790+00 SB LT 1790 FOR NB LT
1790+00 SB LT 1790 FOR NB LT

Property Line Fence, Item 583 B, Mod
1775+00 - 1783+30 SB Lt.
1775+00 - 1785+30 NB Rt.
1791+00



PARCEL: 530
STATIONS: 1767+80 NB - 1787+40 SB
TAKING: 19.0 A ±

PARCEL: 531
GRANTOR: HERBERT C. JR. & RITA GOODRICH
STATIONS: 1786+35 NB - 1799+08 SB
TAKING: 12.0 A ±
REMAINDER: 32.0 A ±
RIGHTS: STA 1790+60 ±, 1794+12 ±,
1797+50 ± NB
TITLE TAKEN: COND. 12/28/60
RECORDED: WILLISTON HWY BK 1 PG 21-48 12/28/60

I 89-2(11)
STAGE 2 CONSTRUCTION
SHEET 20 OF 165

WILLISTON
I-89-2(9)
Surv: Spaulding & Martin 4-59
Plot: Trombly & W. Traced WU '59
Sheet 20 of 184
CONTRACT III

THREE CABLE GUARD RAIL
with STEEL
1792 + 50.40 to
1793 + 77.65 to
1793 + 48 to

POSTS Item 543
1805 + 46.52 SB Rt
1805 + 63.25 NB Rt
1803 + 00 SB Lt

Property Line Fence Item 583 B, Mod.

1799 + 10 - 1807 + 00 SB Lt
1798 + 25 - 1807 + 00 NB Rt
1791 + 10

PARCEL : 531
GRANTOR : HERBERT C. JR. & RITA GOODRICH
STATIONS : 1786+35 NB - 1799+08 SB
TAKING : 12.0 A±
REMAINDER : 321.0 A±
RIGHTS :

CULVERT - STA. 1790+60 NB, 1794+12 NB, 1797+50 NB±

TITLE TAKEN: COND. 12/28/60
RECORDED: WILLISTON HWY BK I PG 21-48 12/28/60

DRILLING AND BLASTING of SOLID
ROCK SUBGRADE ITEM 114-Mod.

NB 1791+00 - 1793+50
SB 1791+00 - 1793+08.50
SB 1804+50 - 1807+00

PAVED MEDIAN GUTTER

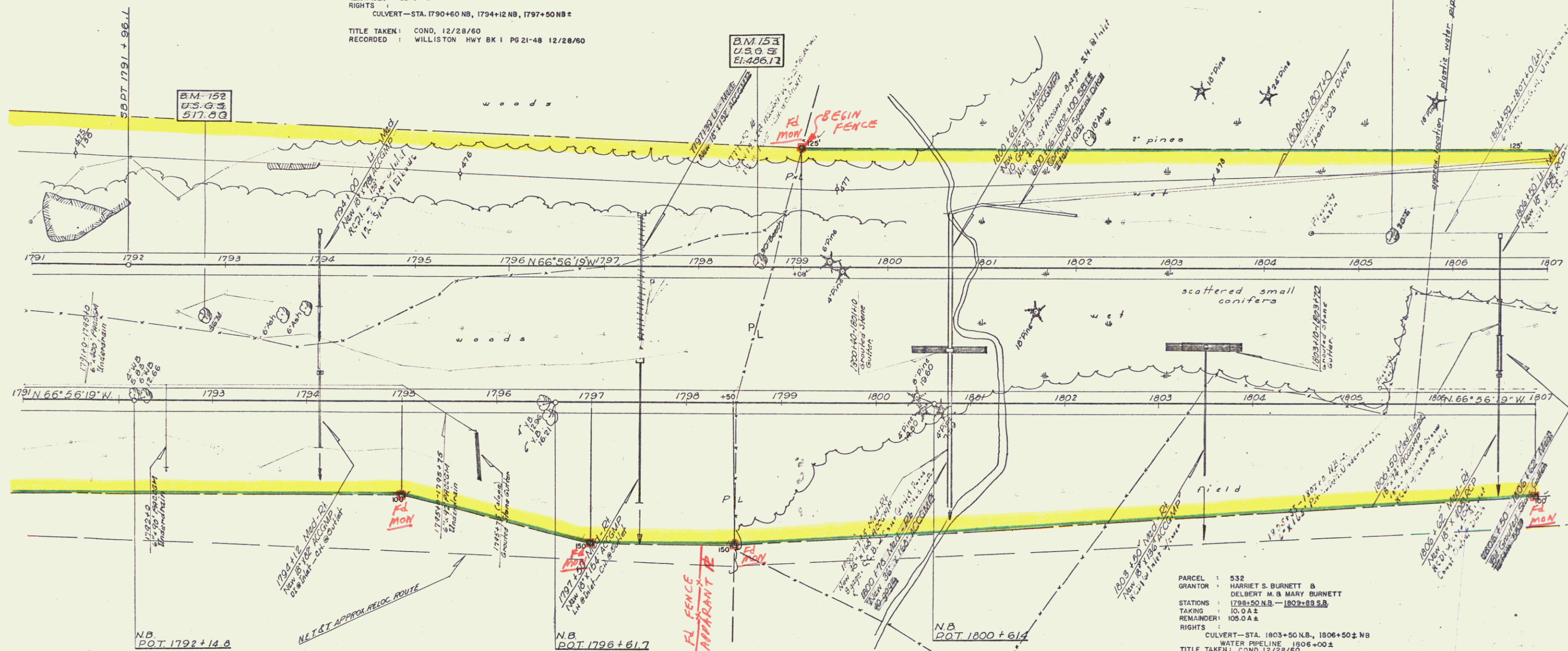
1800+55 - 1800+75
1803+25 - 1803+75

BITUMINOUS CONCRETE SURFACE
FOR GUTTERS AND TRAFFIC
ISLANDS - ITEM 554

1794+00 SB LT 1794+12 VALL
1794+00 SB RT 1806+62 NB LT
1806+50 SB LT 1806+62 NB RT

Bituminous Concrete Curb - Item 555

1793+00 to 1805+62 SB Rt



PARCEL : 532
GRANTOR : HARRIET S. BURNETT &
DELBERT M. & MARY BURNETT
STATIONS : 1798+50 NB - 1803+89 SB
TAKING : 10.0 A±
REMAINDER : 105.0 A±
RIGHTS :
CULVERT - STA. 1803+50 NB, 1806+50± NB
WATER PRELINE 1806+00±
TITLE TAKEN: COND. 12/28/60
RECORDED: WILLISTON HWY BK I PG 21-48 12/28/60

I 89-2(11)
STAGE 2 CONSTRUCTION
SHEET 22 OF 165

WILLISTON
I-89-2(9)
Surv. Spaulding & Martin 4-59
Plot - Trombly WU, Traced WU 59
Sheet 22 of 165
CONTRACT III

STONE FILL FOR SLOPE PROTECTION
1810+15
1813+70
1814+60
1815+20
1815135
1815+75
1816+00

Drilling & Blasting of Solid Rock Subgrade
Item 119, Mod:-

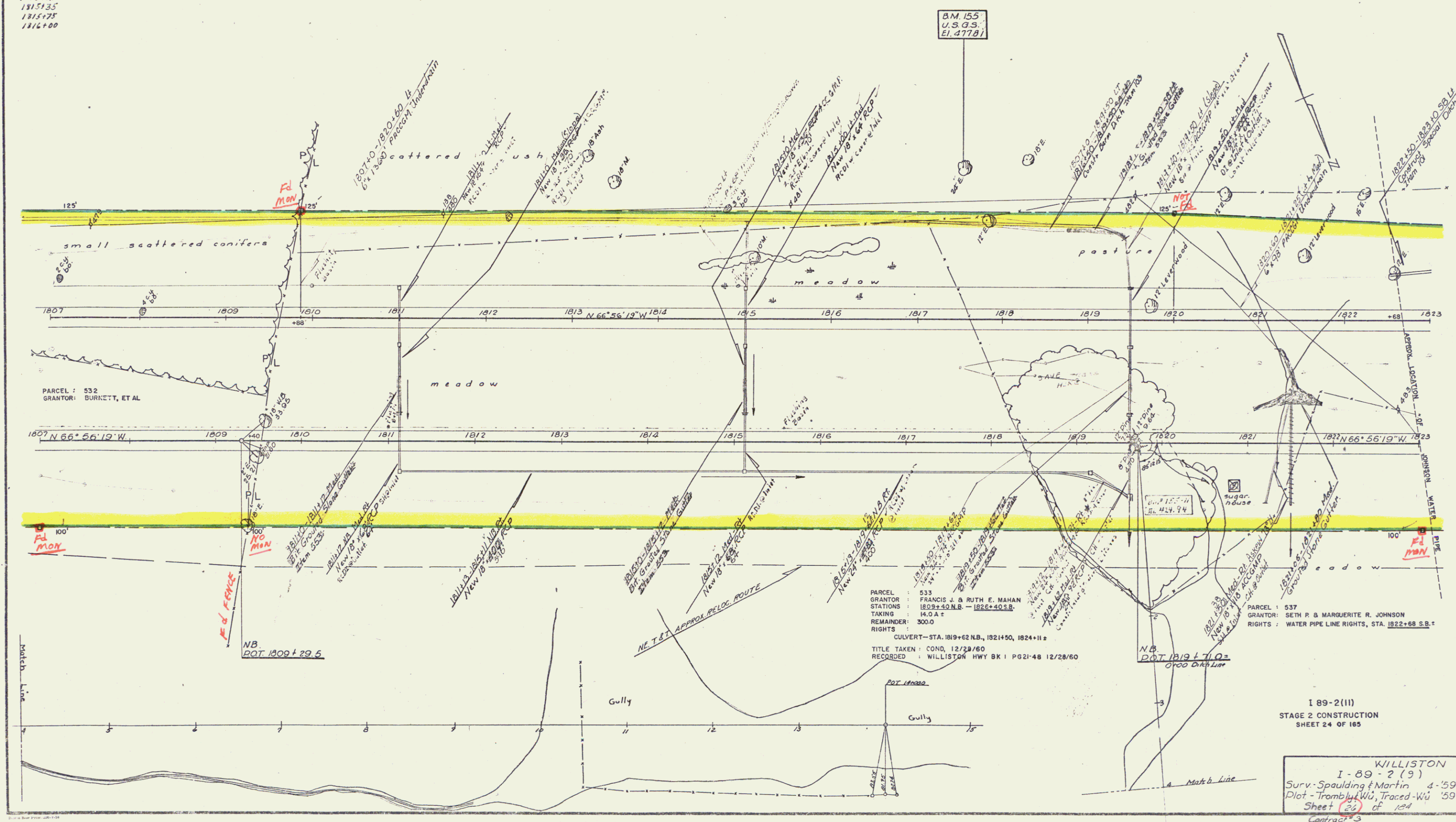
$$\begin{aligned} & \cancel{7807} + 00 = \cancel{7809} + 50 \text{ SB} \\ & \cancel{7809} + 50 = \cancel{1811} + 50 \text{ NB} \\ & \cancel{7812} + 50 = \cancel{1814} + 50 \text{ NB} \\ & \cancel{7815} + 50 = \cancel{1817} + 50 \text{ NB} \\ & \cancel{7816} + 50 = \cancel{1818} + 50 \text{ SB} \end{aligned}$$

*Broommance's Concrete Surface
for Gutters and Traffic Islands—*
1954

1511C SB LT	1511 + 12 SB LT
1511C SB RT	1511 + 12 NB RT
1515C SB LT	1515 + 12 NB LT
1515C SB RT	1515 + 12 NB RT
1519 + 50 SB LT	1519 + 52 SB LT
1519 + 50 SB RT	1519 + 25 NB RT

Property Line Fence Item 583 B, Mod.
1807+00 ~~1809+00~~ - 1823+00 SB Lt.
1807+00 - 1823+00 NBRt.

DEMOLITION AND REMOVAL OF BUILDINGS
ITEM 586 # 9. 1820+85 NB RT. ✓



1 89-2(II)
STAGE 2 CONSTRUCTION
SHEET 24 OF 165

WILLISTON
I-89-2(9)
Surv.-Spaulding & Martin 4-'59
Plot-Trombly & Wu, Traced-Wu '59
Sheet 26 of 124
Contract #3

THREE CABLE GUARD RAIL
with STEEL POSTS Item 543
1823+00 to 1825+28 SB Rt.

Property Line Fence, Item 583 B, Mod

1823+00 - 1825+40 SB LT
1823+00 - 1825+63 NB Rt
1826+40 1830+22 - 1839+00 SB Lt
1825+63 1833+00 - 1839+00 NB Rt

B.M. 156
U.S.G.S.
El. 468.78

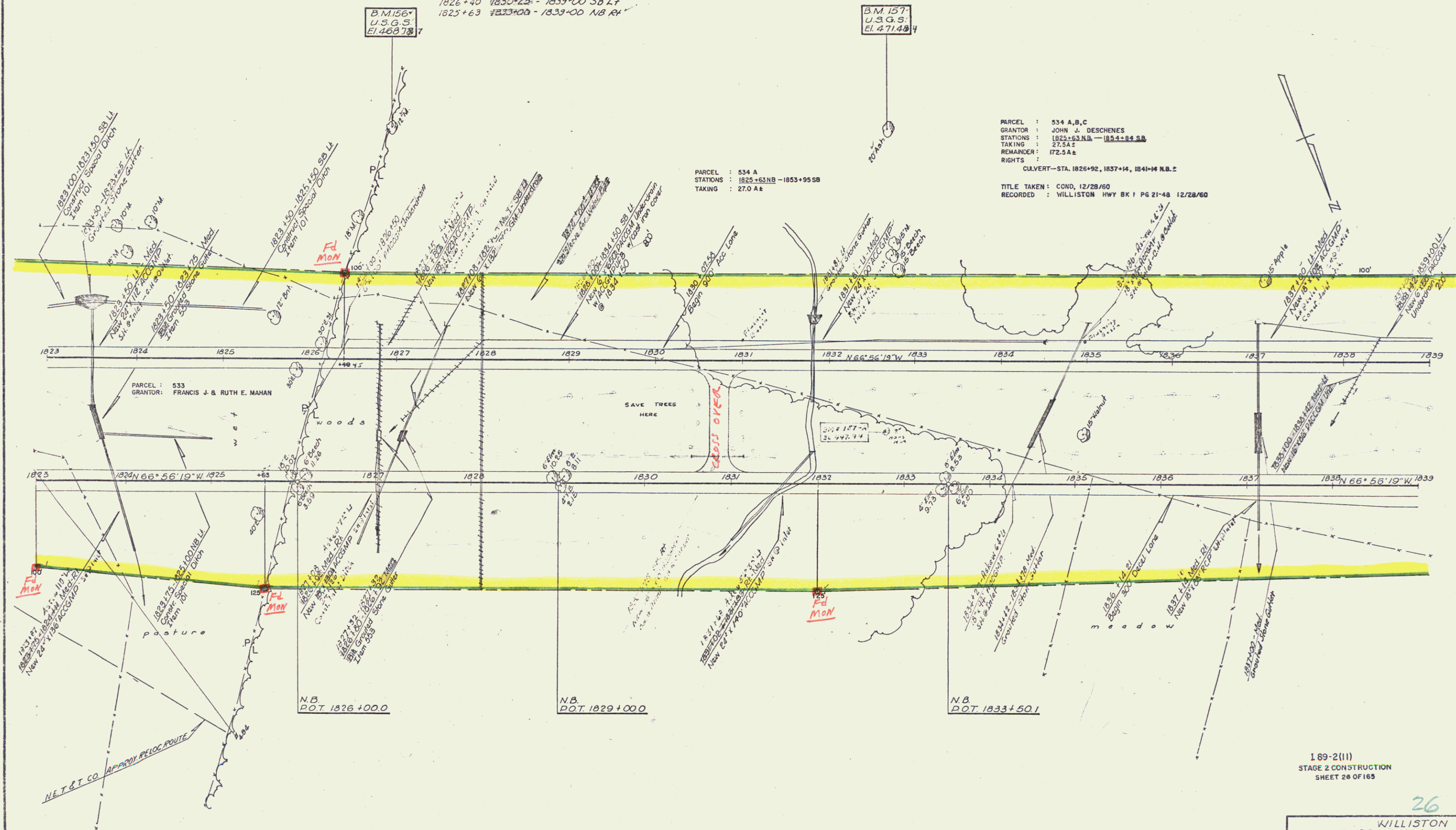
B.M. 157
U.S.G.S.
El. 471.48

PARCEL : 534 A
STATIONS : 1825+63 NB - 1853+95 SB
TAKING : 27.0 A±

PARCEL : 534 A, B, C
GRANTOR : JOHN J. DESCHENES
STATIONS : 1825+63 NB - 1854+84 SB
TAKING : 27.5 A±
REMAINDER : 172.5 A±
RIGHTS :

CULVERT - STA. 1825+92, 1837+14, 1841+14 NB.2

TITLE TAKEN : COND. 12/28/60
RECORDED : WILLISTON HWY BK 1 PG 21-48 12/28/60



189-2(11)
STAGE 2 CONSTRUCTION
SHEET 28 OF 165

26

WILLISTON
I-89-2(9)
Surv. Spaulding & Martin 4-'59
Plot - Trombly & W. Traced W.G. '59
Sheet 28 of 165
Contract #3

THREE CABLE GUARD RAIL
WITH STEEL POSTS Item 543
1842+00 to 1852+34 NB Rt
1850+58 to 1852+43 NB Rt
1850+58 to 1852+53 NB Rt
1850+51 to 1852+67 NB Rt
1854+00 to 1855+00 NB Rt
1854+13 to 1855+00 NB Rt
1854+30 to 1855+00 NB Rt
1854+39 to 1855+00 NB Rt

RETAINING CONCRETE
SURFILL FOR GUTTERS
AND TRAFFIC ISLANDS—
ITEM 554
20'40" DIA
5' + 20' DIA
20' DIA
1841+00 to 1842+00

B.M. 158
U.S.G.S.
E.I. 48383

GRANITE SLOPE EDGING
1842+77 - 1843+28 NB Rt

Property line Fence Item 583 B Mod
1839+00 - 1853+83 SB Lt
1839+00 - 1852+40 NB Rt
1853+00 - 1855+00 NB Rt
1854+30 - 1855+00 SB Lt

STONE FILL for SLOPE PROTECTION
ITEM 522
9+95-10+05 Lt (Ramp A)
51+82-52+10 Lt (Rt. 116 A)
9+25-9+62 Lt (Ramp C)

PARCEL: 536 B
STATIONS: 1854+40 - 1855+00 SB
TAKING: 0.34 E
B.M. 160
U.S.G.S.
E.I. 48725

PARCEL: 534 B
STATIONS: 1853+50 - 1854+84 SB
TAKING: 0.34 E

Ramp B
Δ 05°42'21" Rt
D 2'
R 284.79'
T 193.67'
L 230.23'
E 3.58
Bank 6' Per Ft.

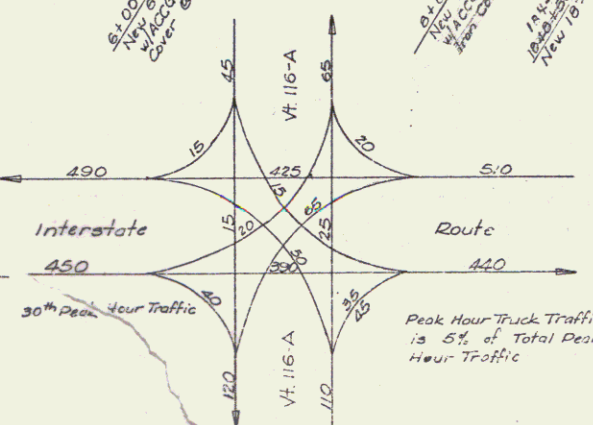
1839+00 to 1842+00
SB DOT 1839+47.73
Ramp D 12' + 47.66

PARCEL: 534 A
GRANTOR: JOHN J. DESCHENES

1839+00 to 1842+00
NB DOT 1839+51.03
Ramp A 10' + 00.00

Ramp A
Δ 06°21'08" Rt
D 2'
R 284.79'
T 138.37'
L 317.61'
E 4.41
Bank 6' Per Ft.

CVPSC TO REMOVE STRUCTURE
FROM MEDIAN-LINE NOT TO BE
RECURVED



PARCEL: 534 C
STATIONS: 1852+00 - 1852+55 NB
TAKING: 0.24 E

PARCEL: 538 B
STATIONS: 1852+50 - 1855+00 NB
TAKING: 0.34 E

1 89-2(11)

STAGE 2 CONSTRUCTION
SHEET 28 OF 185

27

WILLISTON
I-89-2(9)
Surr. Spaulding & Martin 4-55
Plot-Trombly & Wu, Traced 10-156
Sheet 28 of 184

THREE CABLE GUARD RAIL
WITH STEEL POSTS Item 543
Granite Slope Edging Item 556-A
Property Line Fence, Item 583 B Mod
1855+00 to 1857+53 NB RL
1855+00 to 1859+77 SB RL
1855+00 to 1859+51 SB LL
1855+00 to 1860+21 NB LL 1859+46
Ramp 'D'
2+000 to 9+52 21.8+92

Subbase of Sand, Item
1861+00-1871+00 SB
1863+50-1871+00 NB

STONE FILL FOR SLOPE
PROTECTION
1853+00-1871+00 SB LL (SLOPE)

GUTTERS AND DRAINAGE
ITEM - 555A
1864+00 RAIL
1868+00 RAIL
1864+00 NB LL
1868+00 NB LL
1868+00 RAIL

PARCEL : 536 A.B
GRANTOR : HELEN S. ROWLEY
STATIONS : 1854+22 SB - 1863+44 SB
TAKING : 19.6 A±
REMAINDER : 75.4 A±
RIGHTS : NONE

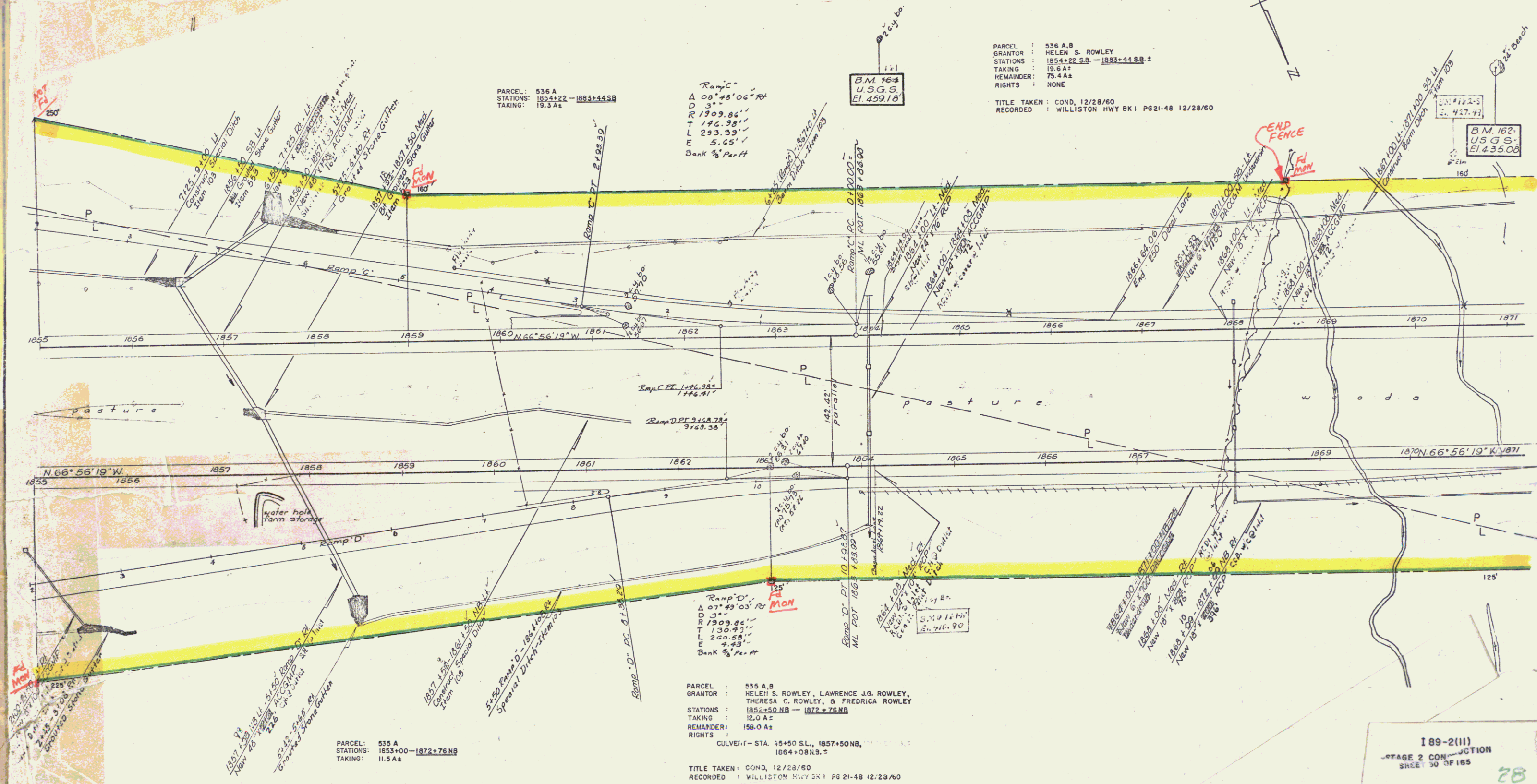
TITLE TAKEN : COND. 12/28/60
RECORDED : WILLISTON HWY BK 1 PG 21-48 12/28/60

PARCEL : 536 A
STATIONS : 1854+22 - 1863+44 SB
TAKING : 19.6 A±

Ramp 'C'
Δ 09° 48' 06" RT
D 3'±
R 1909.86'
T 146.38'
L 293.33'
E 5.65'
Bank 3/8 Per Ft

B.M. 164
U.S.G.S.
E145918

B.M. 162
U.S.G.S.
E143506



PARCEL : 535 A.B
GRANTOR : HELEN S. ROWLEY, LAWRENCE J.S. ROWLEY,
THERESA C. ROWLEY, & FREDERICA ROWLEY
STATIONS : 1854+22 SB - 1872+76 NB
TAKING : 12.0 A±
REMAINDER : 158.0 A±
RIGHTS : NONE

CULVERT - STA. 1854+50 S.L., 1857+50 NB,
1864+08 NB.
TITLE TAKEN : COND. 12/28/60
RECORDED : WILLISTON HWY BK 1 PG 21-48 12/28/60

PARCEL : 535 A
STATIONS : 1853+00 - 1872+76 NB
TAKING : 11.5 A±

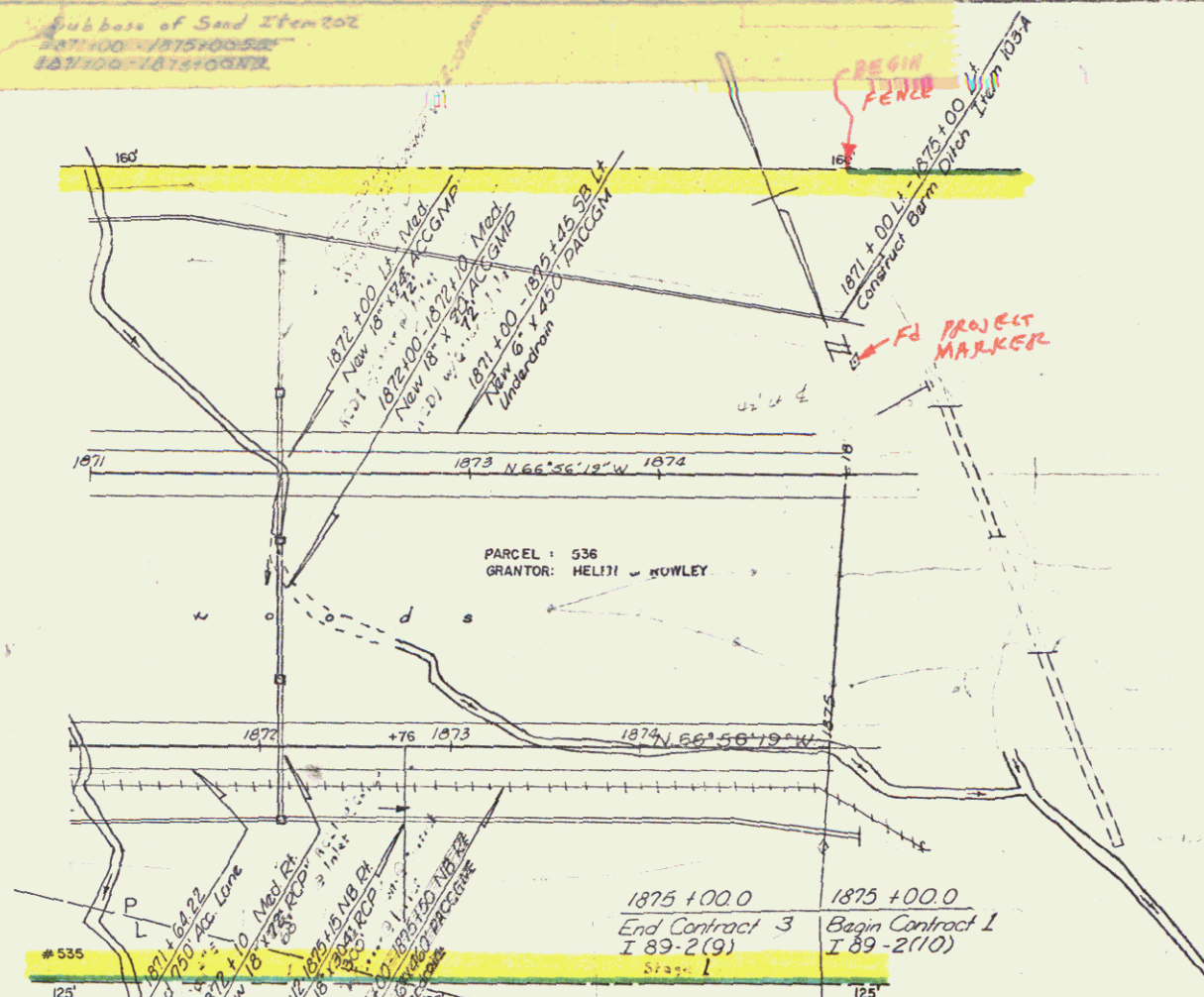
189-2(11)
STAGE 2 CONSTRUCTION
SHEET 30 OF 165

WILLISTON
I-89-2(9)
Surv. Spaulding & Martin 4-59
Plot - Trambly W.D. Traced W.D. '59
Sheet 22 of 104
CONTRACT

CONCRETE SURFACE
FOR NORTHBOUND LANE
ELEVATIONS - 1871.00
1872.00 20.00

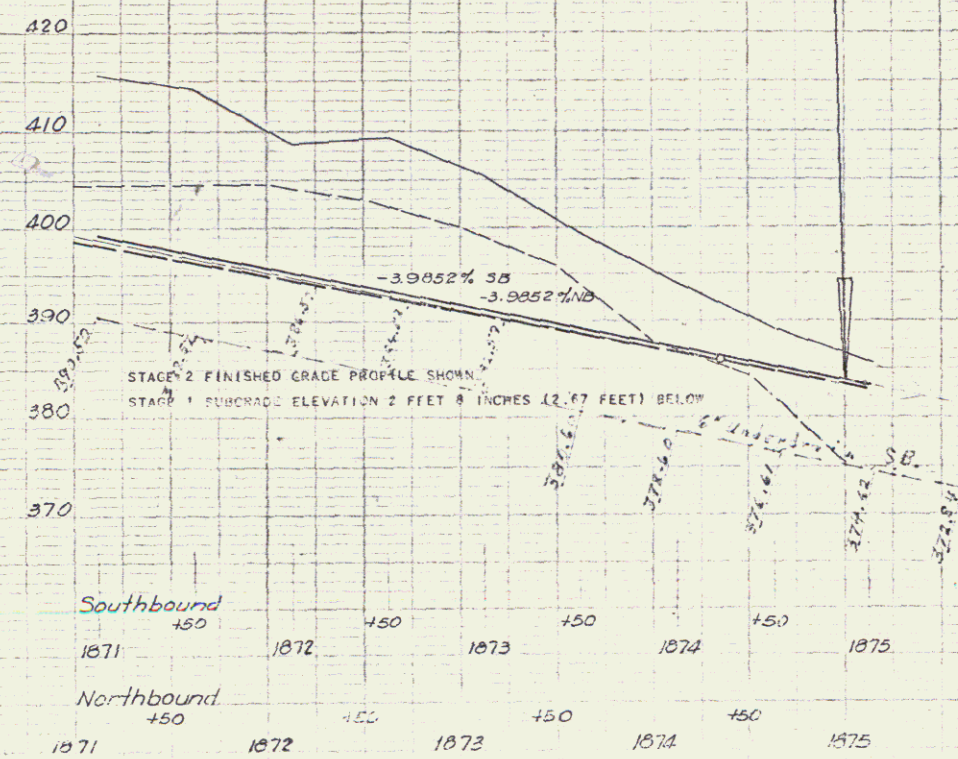
Subbase of Sand Item 202
1871.00 - 1875.00 50.00

STONE FILL FOR SLOPE
PROTECTION
1871+0 - 1872+0 (cut)



Terminal Quantities
Fill 100 cu yds NB
Cut 100 cu yds SB

E.M. 182.0
El. 373.52



29
Wilkinson
1.89-2(4)
Sheet 34
Contract #3