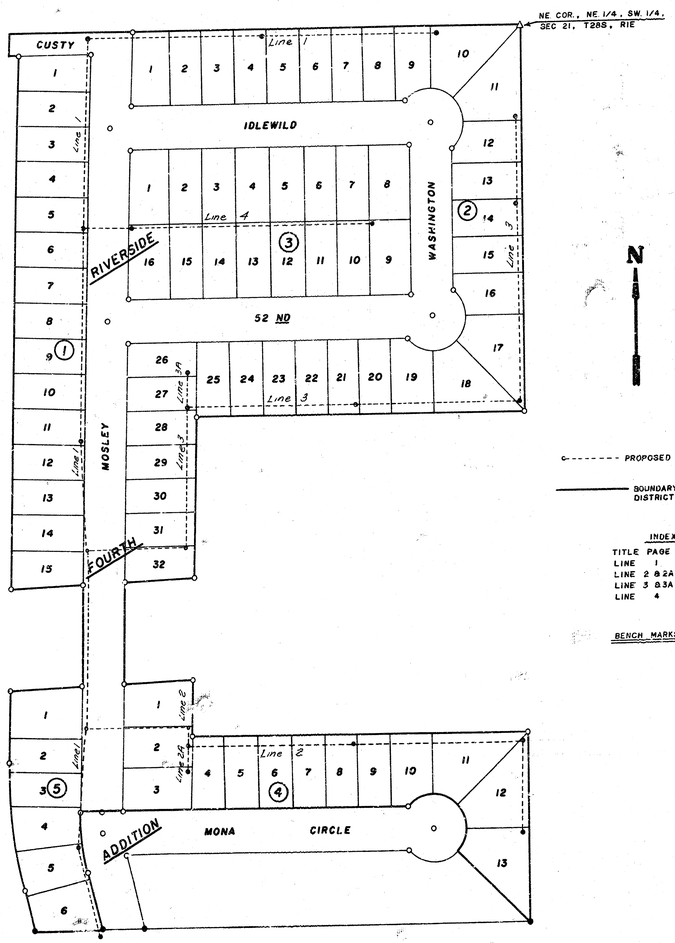
LATERAL 20, MAIN 2, SOUTHWEST INTERCEPTOR SEWER

CITY OF WICHITA, KANSAS

R. W. BRUGGEMAN: DIRECTOR OF ENGINEERING/CITY ENGINEER

PROJECT NO. 468-76-245-81086-000-000-001



N

PROPOSED SAN. SEWER

BOUNDARY OF IMPROVEMENT DISTRICT

INDEX TO SHEETS

TITLE PAGE	——	SHEET 1
LINE 1	——	SHEET 2 & 3
LINE 2 & 2A	——	SHEET 4
LINE 3 & 3A	——	SHEET 5 & 6
LINE 4	——	SHEET 6

BENCH MARKS - 84.56 - NW "M" IN MUELLER ON FIRE HYDRANT AT NW COR. OF MEAD & 53RD ST. SO.

77.54 - "D" SO. END OF CONC. HEADWALL, W. END OF KTA DRAINAGE STRUCTURE APPROX. 126' W OF WL MOSLEY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

NOTE: RISER PIPE SHALL BE INSTALLED TO SERVE INDIVIDUAL LOTS OR TRACTS IN CONJUNCTION WITH NEW SANITARY SEWER CONSTSUCTION, UNLESS OTHERWISE ORDERED BY THE ENGINEER, BECAUSE OF GROUND WATER, UNSTABLE SOIL OR UNUSUALLY DEEP CONSTRUCTION. RISER LOCATIONS SHALL BE AS APPROVED BY THE PROPERTY OWNER WITH THE CONCURRENCE OF THE ENGINEER. INSTALLATION OF RISERS ON SEWERS BECAUSE OF UNUSUAL DEPTH WILL BE REQUIRED WHEN THE SEWER IS DEEPER THAN TWELVE FEET (12'). THE CONTRACTOR WILL BE REQUIRED TO FILE WRITTEN DOCUMENTATION WITH THE ENGINEER IN A FORM APPROVED BY THE ENGINEER INDICATING THE LOCATIONS WHERE RISERS ARE TO BE INSTALLED AS REQUESTED BY THE PROPERTY OWNER OR HIS AUTHORIZED REPRESENTATIVE. RISER PIPE CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SHOWN ON THE STANDARD RISER DETAIL SHEET.

As Built
6-82
J.L.L.

Big 1-17-82

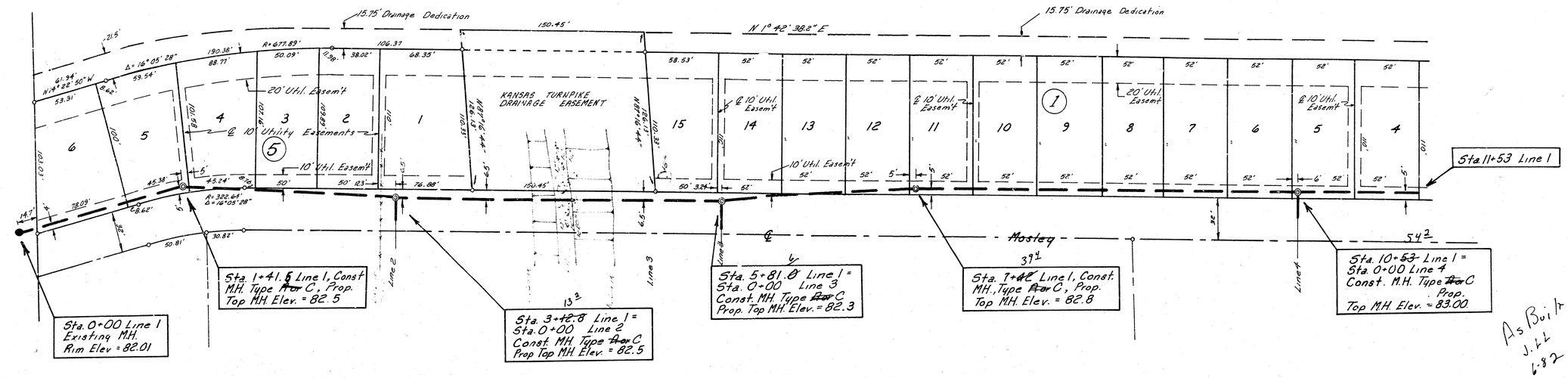
DONALD E. SCHNIDER
REGISTERED
6311
KANSAS
PROFESSIONAL ENGINEER

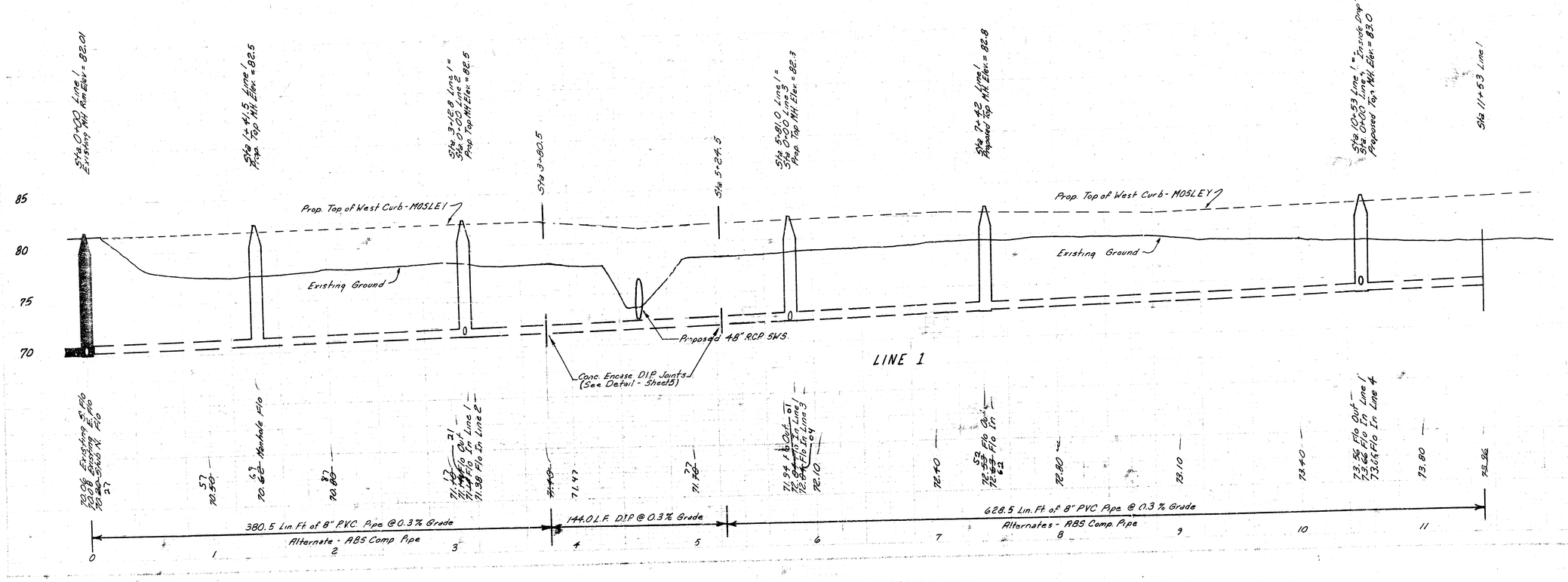
1/6

LATERAL 20, MAIN 2, S.W.I.
PROJECT NO. 468-76-245-81086-000-000-001
LINE 1 SHEET 2

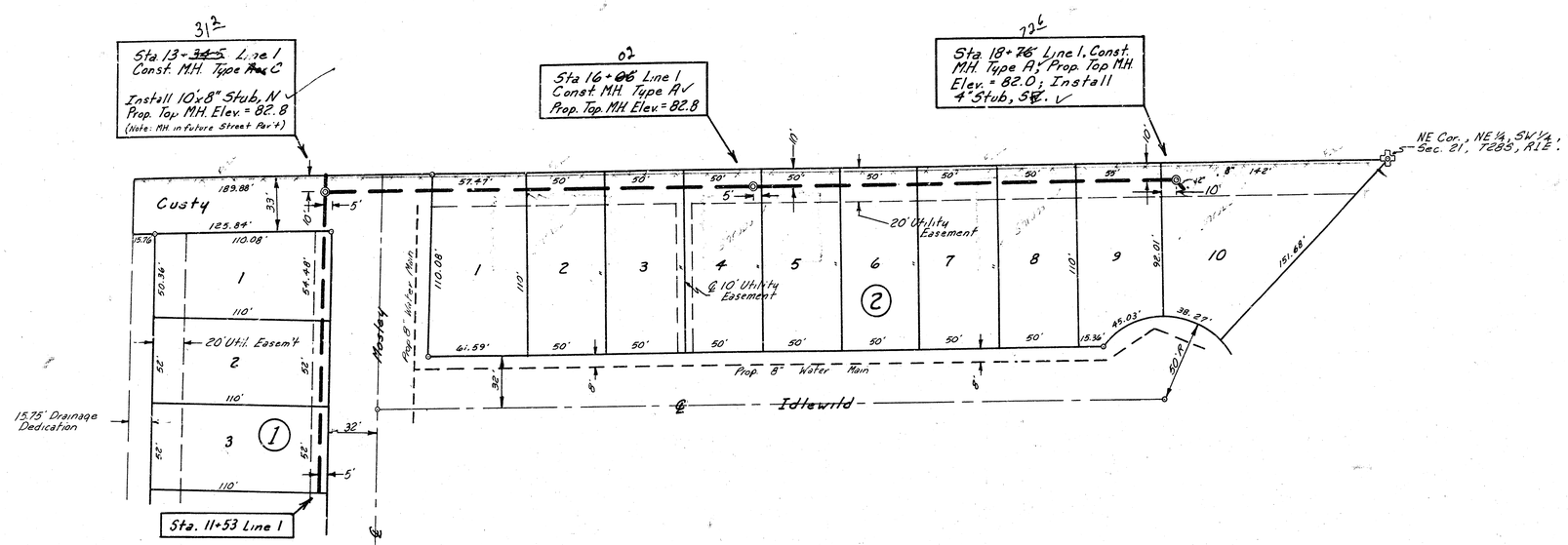
N

SCALE: 1"=40' Plan
Horz. 1"=40'
Vert 1"=5' Profile





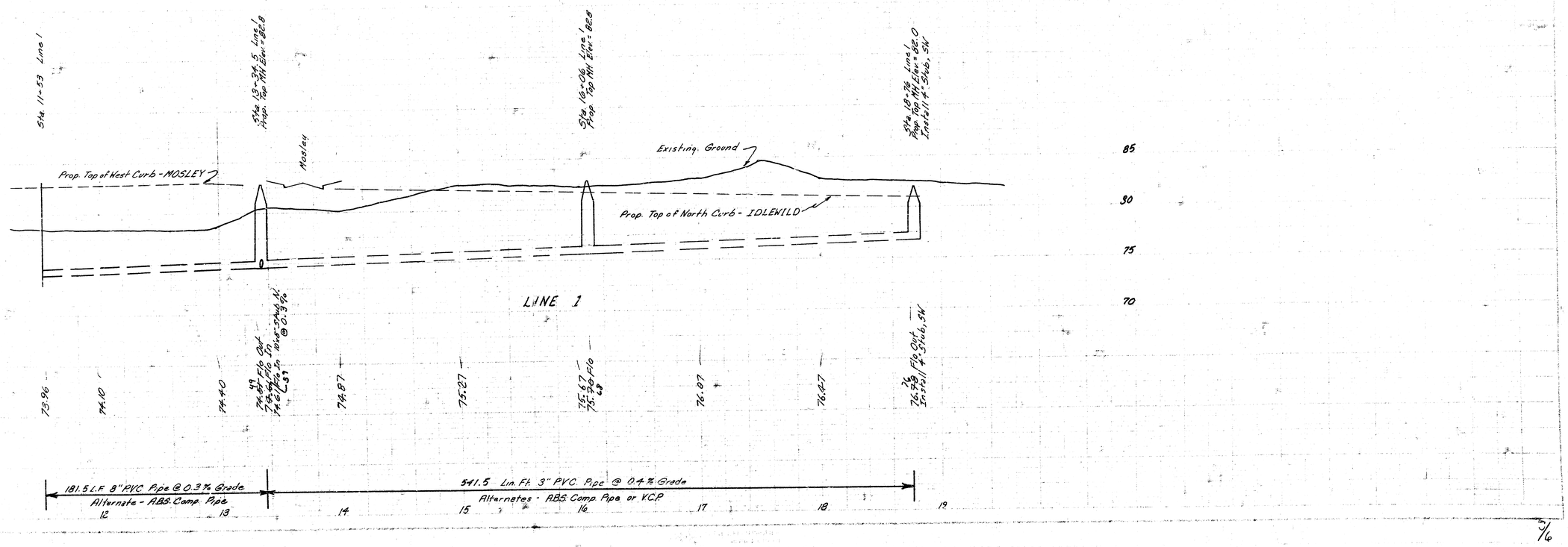
LATERAL 20, MAIN 2, S.W.I.
PROJECT NO. 468-76-245-81086-000-000-001
LINE 1 SHEET 3



SCALE: 1"=40' Plan
Horz. 1"=40' Profile
Vert. 1"=5' Profile

N

As Built
6-82
J.L.L.



5/6

LATERAL 20, MAIN 2, S.W.I.

PROJECT NO. 468-76-245-81086-000-000 001
LINE 2 & 2A SHEET 4

Sta 0+00 Line 2 = Sta 3+12.8 Line 1
Prop. Top MH Elev = 82.5

Sta. 1+62.5 Line 2
Const. MH Type ~~Rect.~~ C
Prop. Top MH Elev. = 82.0

Sta 1+90.4 Line 2 = Sta. 0+00 Line 2A
Const. MH Type ~~Rect~~ C
Prop. Top MH Elev. = 82.5
Install 4" Stub, W.

Sta. 4+46.4 Line 2
Const. MH Type ~~Rect~~ C
Prop. Top MH Elev. = 80.5

Sta. 7+10.0 Line 2
Const. MH Type ~~Rect~~ C
Prop. Top MH Elev. = 81.0

Sta. 8+47.0 Line 2
Const. MH Type ~~A~~
Prop. Top MH Elev. = 81.0
Install 4" Stub, SW

Sta. 0+35.4 Line 2A
Const. MH Type ~~Rect~~ C
Prop. Top MH Elev. = 82.0
Install 4" Stub, SW

Mona Circle

Reserve "B"

15' Access and Maintenance Easement

20' Utility Easement

20' Drainage Easement

Prop. 8" Water Main

Power Pole

6" Hedge Trees

N 87° 16' 44" E

N 89° 32' 06" E

N 0° 42' 38" E

524.52'

519.02'

191.29'

157.89'

110.85'

110.08'

110.25'

82.45'

67.53'

63.18'

N 09° 23' 14" E

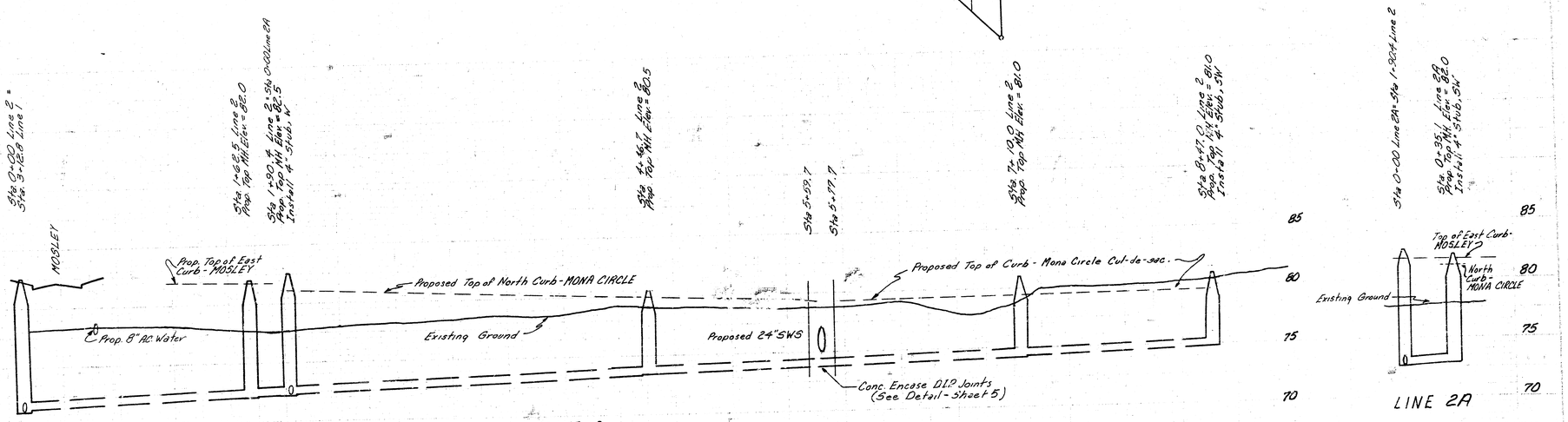
142.0'

SCALE: 1" = 40' Plan
Horz. 1" = 40' Profile
Vert. 1" = 5' Profile

N

M. Ammerter 12/81
S. Lindsey 1/82

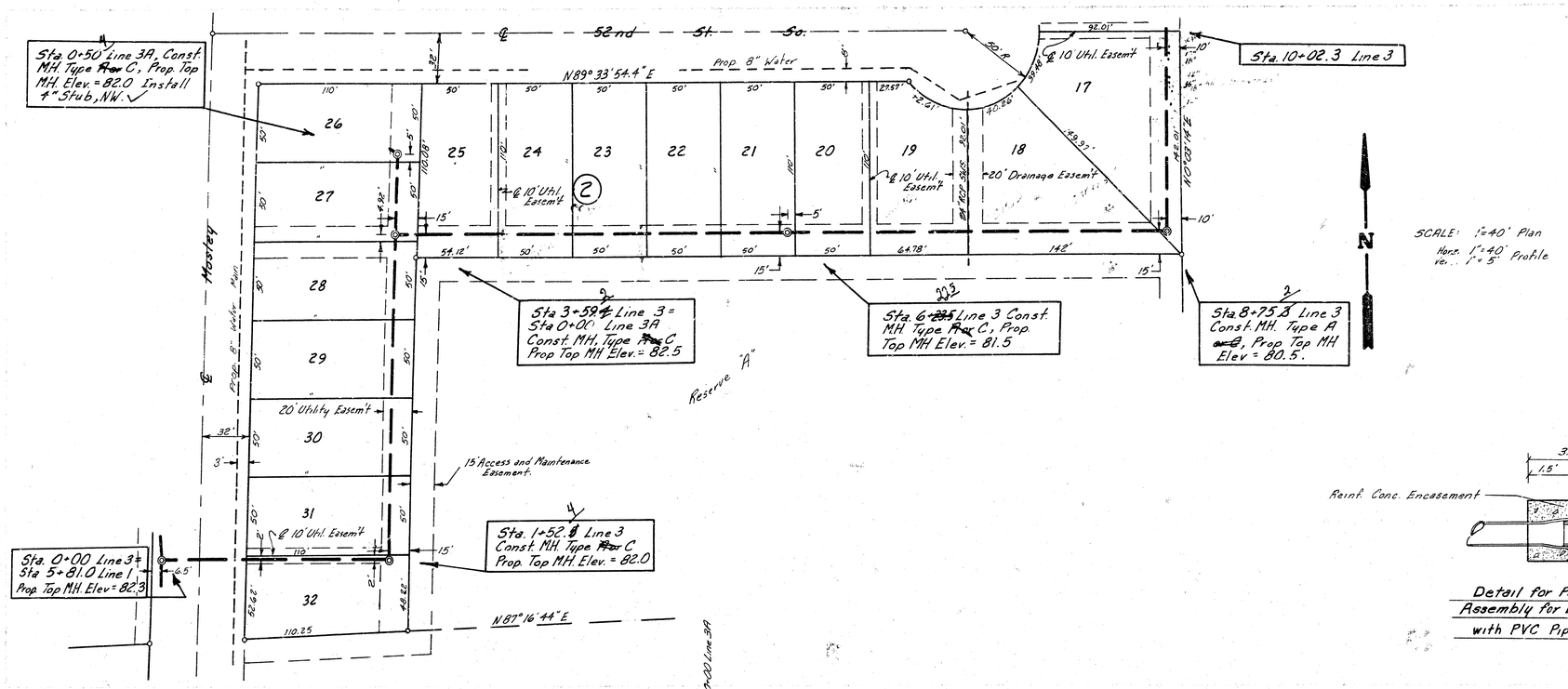
468-76

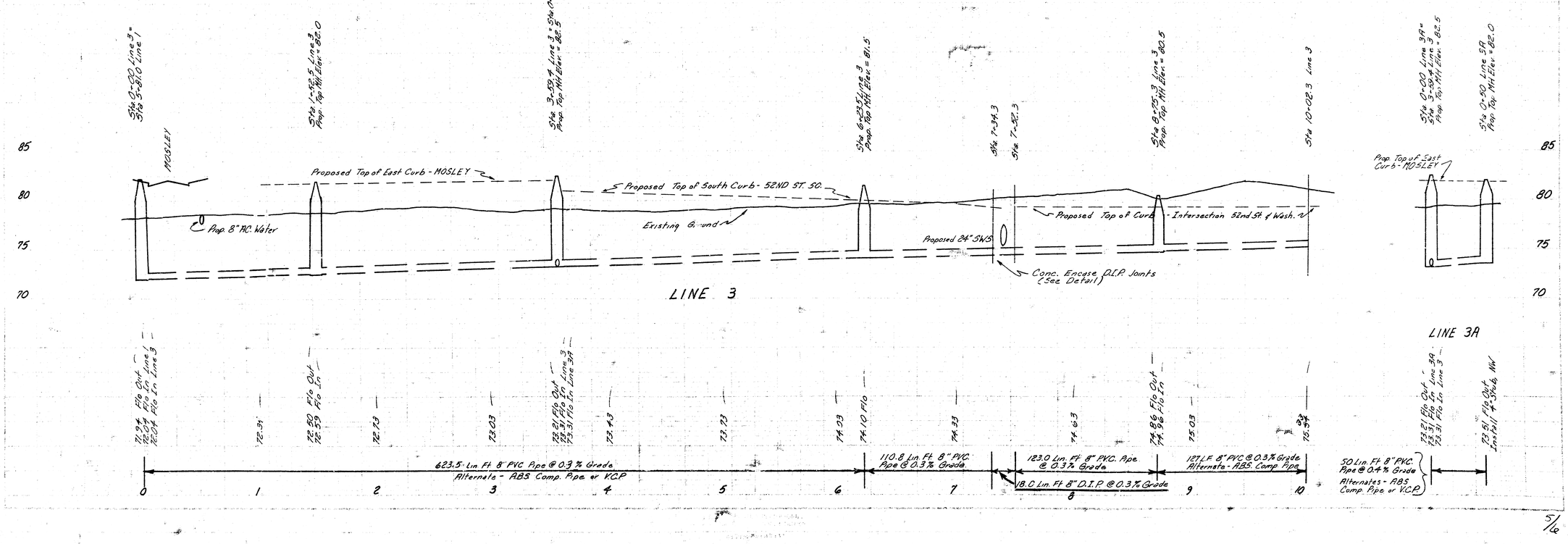


4/6

LATERAL 20, MAIN 2, S.W.I.

PROJECT NO. 468-76-245 81086-000-000-001
LINE 3 & 3A SHEET 5



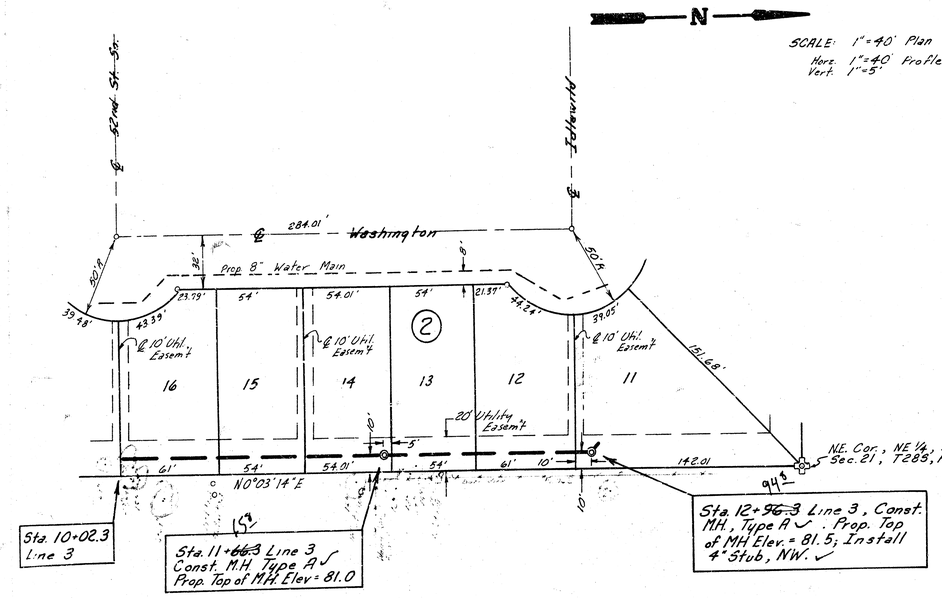


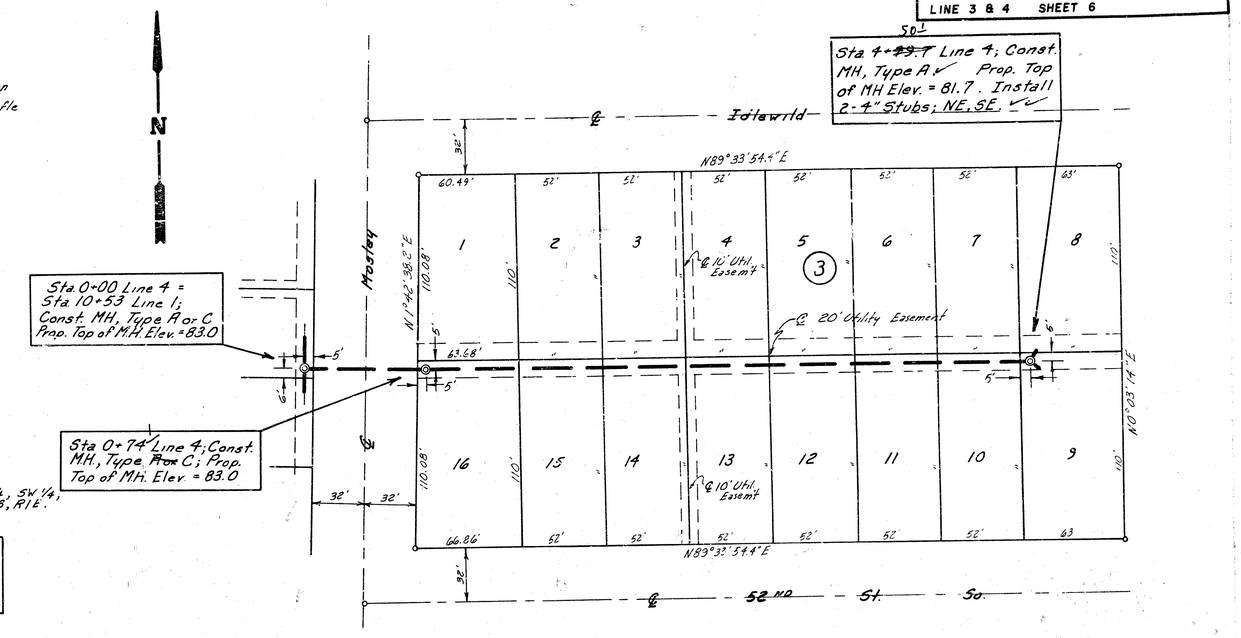
5/16

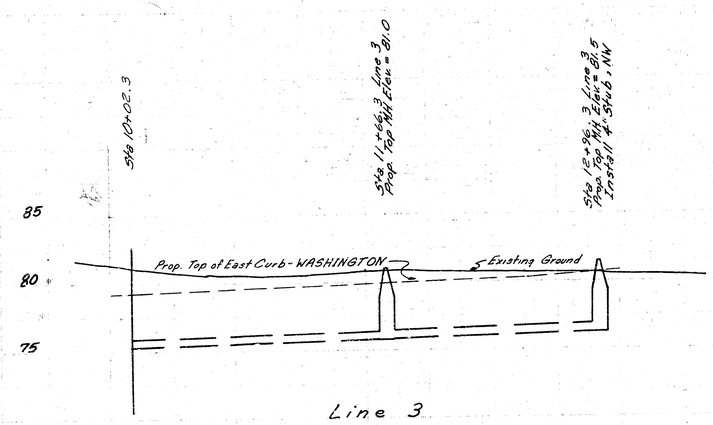
LATERAL 20, MAIN 2, S.W.I.

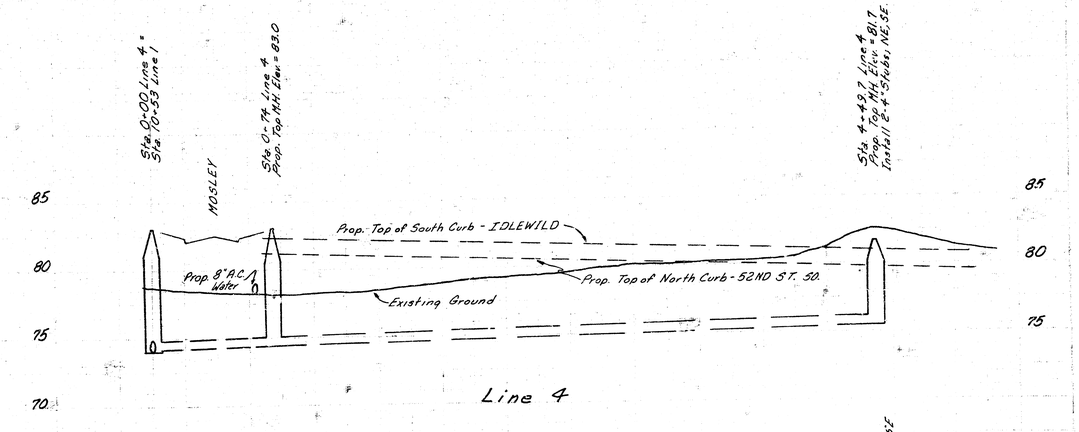
PROJECT NO. 468-76-245-81086-000-000-001

LINE 3 & 4 SHEET 6









As Built
J.L.
6/82

19 1 4 13 6/6