

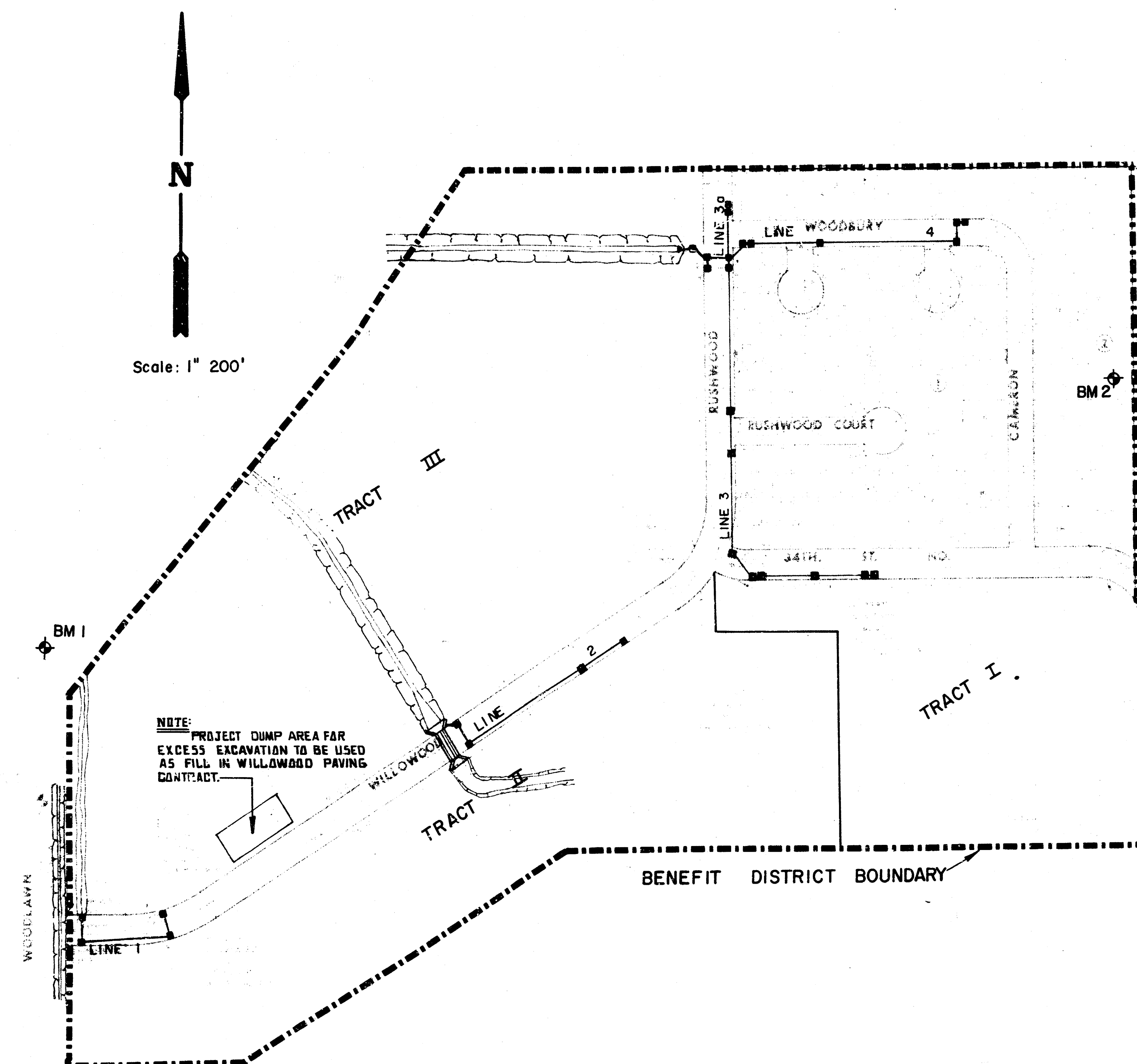
STORM SEWER PLANS FOR SWS. NO. 259 WILLOWOOD PROJECT NO. 468-76-245-81339-000-000-001 CITY OF WICHITA, KANSAS MIKE LINDEBAK, CITY ENGINEER AUGUST, 1984

GENERAL NOTES

1. THE TOPS OF INLETS AND MANHOLES AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED TOP OF CURB ELEVATIONS OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS AND MANHOLES WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
2. ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL AVOID UNCOVERING EXISTING WATER LINES UNLESS ABSOLUTELY NECESSARY. UNCOVERING SHALL BE DONE ONLY IN THE PRESENCE OF A WATER DEPARTMENT ENGINEER.
4. 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.
5. TREES TO BE REMOVED ARE MARKED . ALL TREES WHICH IN THE OPINION OF THE FIELD ENGINEER CAN BE SAVED SHALL BE SAVED.
6. CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF CONSTRUCTION SCHEDULING.
7. EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
8. COST OF EXCAVATION, HAULING, AND DUMPING OF EXCESS EXCAVATION TO BE SUBSIDIARY TO PROJECT.
9. ALL OF TRACTS II AND III AS SHOWN ON PLAN SHEETS HAVE BEEN DEDICATED AS DRAINAGE EASEMENTS BY SEPARATE INSTRUMENTS.

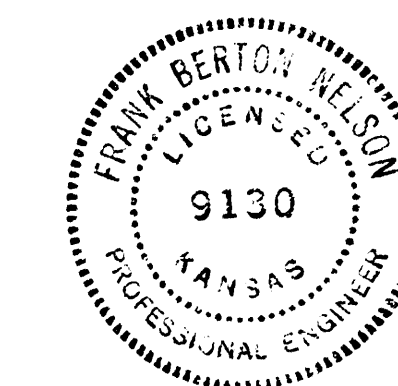
BENCH MARKS

- B.M. #1: WOODLAWN & 33RD STREET NORTH, CITY OF WICHITA BENCH MARK DISC. 4' NORTH OF SOUTH END OF EAST HUBGUARD TO CONCRETE BRIDGE 316' NORTH OF QUARTER SECTION CORNER.
ELEV. = 174.52
- B.M. #2: RAILROAD SPIKE IN THE WEST SIDE OF THE WEST LEG OF HIGHLINE "H" POLE ON LOT 14, BLOCK 2, WILLOWOOD.
ELEV. = 184.78



INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LINE 1 - DITCH
3	LINE 1
4	LINE 2
5-8	LINE 3 & LINE 3a
9	LINE 4
10-12	DITCH PLAN & PROFILE
13	REINFORCED CONC. WINGWALLS
14	CURB INLET DETAIL
15	FINAL PLAT



WILLOWOOD
ADDITION
SWS. NO. 259
PROJECT NO:
468-76-245-81339-000-000-001

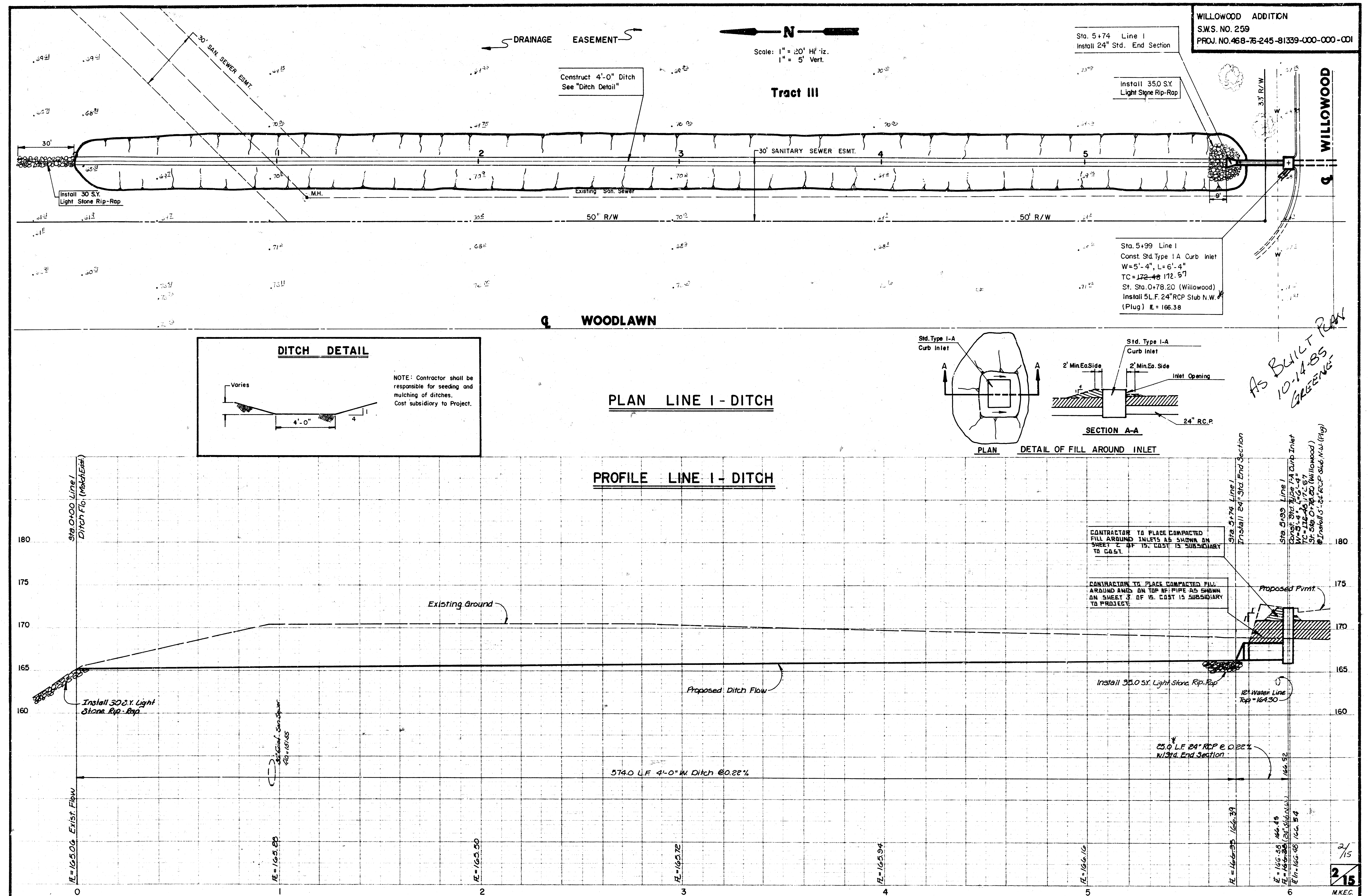
MID-KANSAS ENGINEERING CONSULTANTS PA
240 NORTH ROCK ROAD
SUITE 130
WICHITA, KANSAS 67206

682-6561

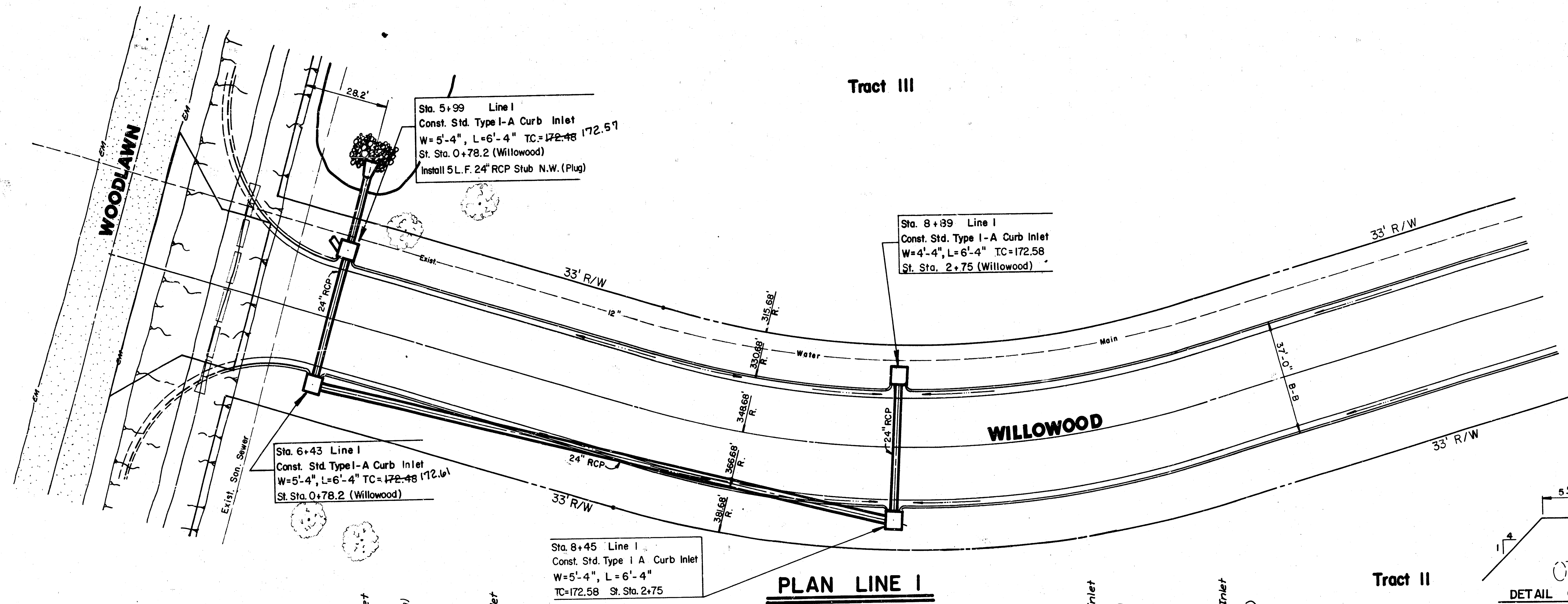
FBN
DLM
KHB
1984

Sheet
1
of
15

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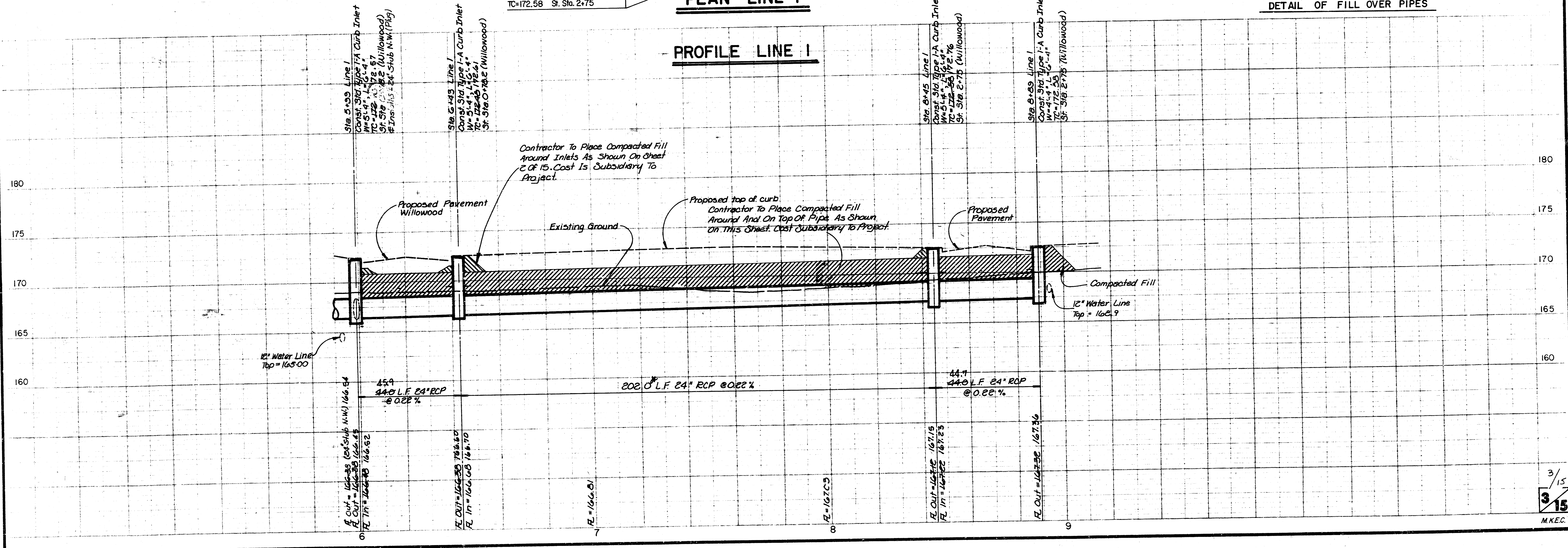
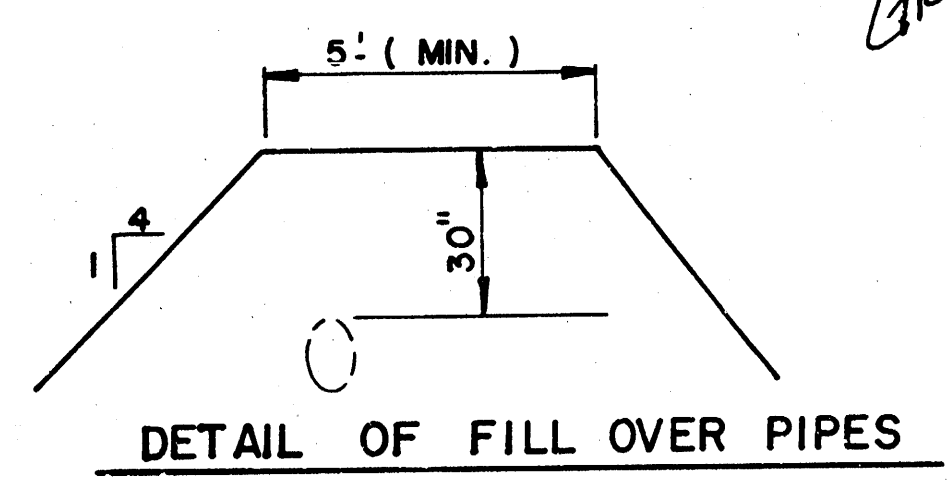


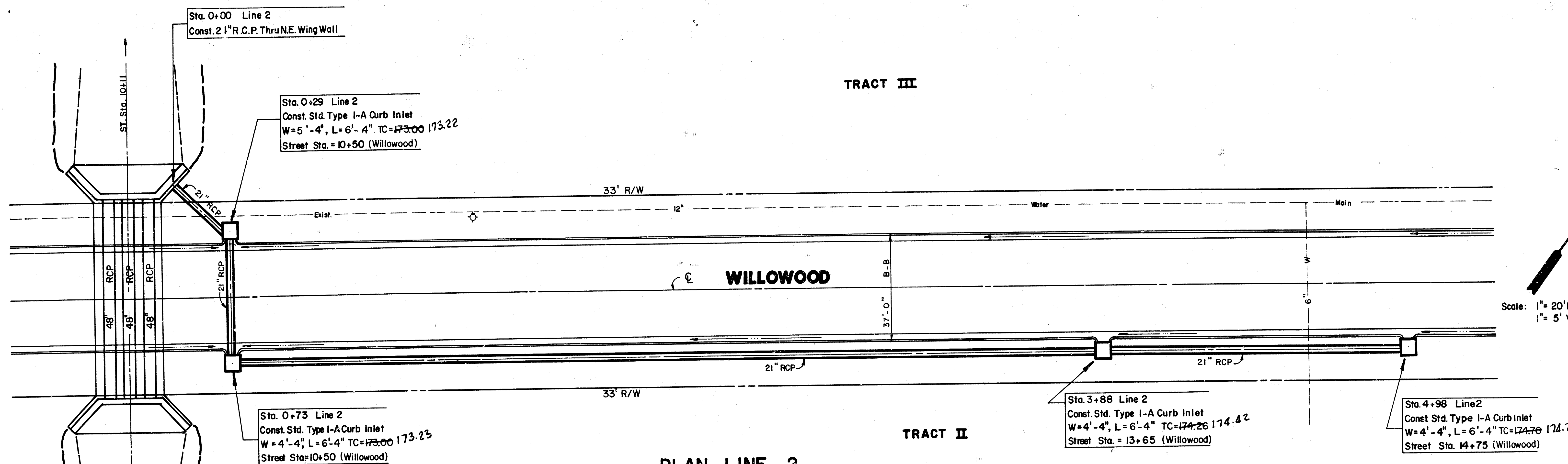
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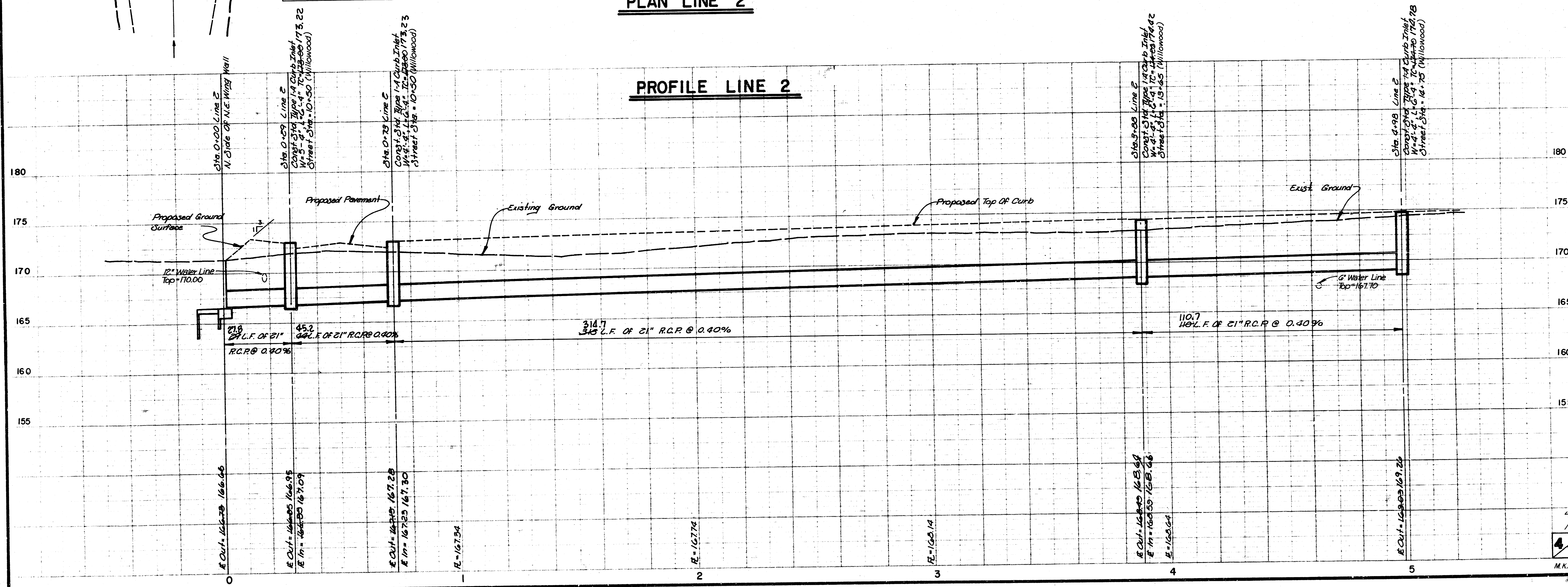
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1" = 5' Vert.

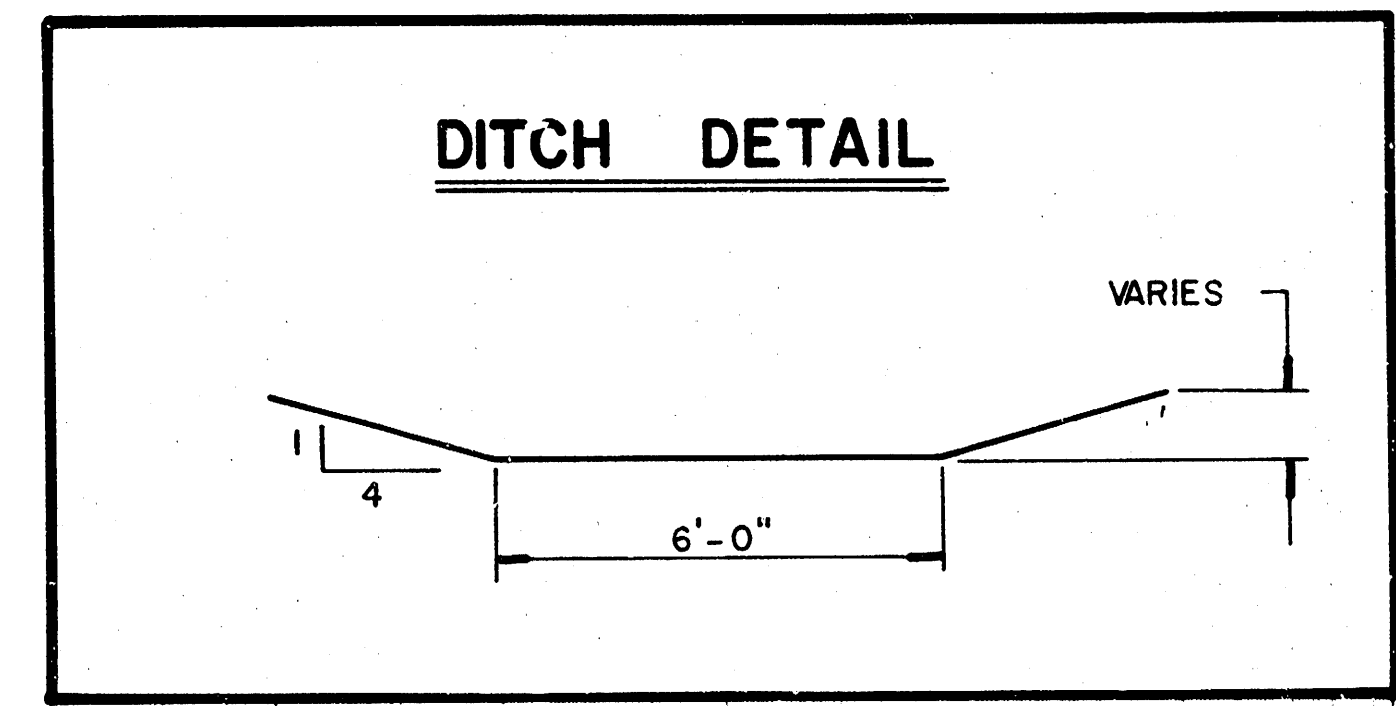
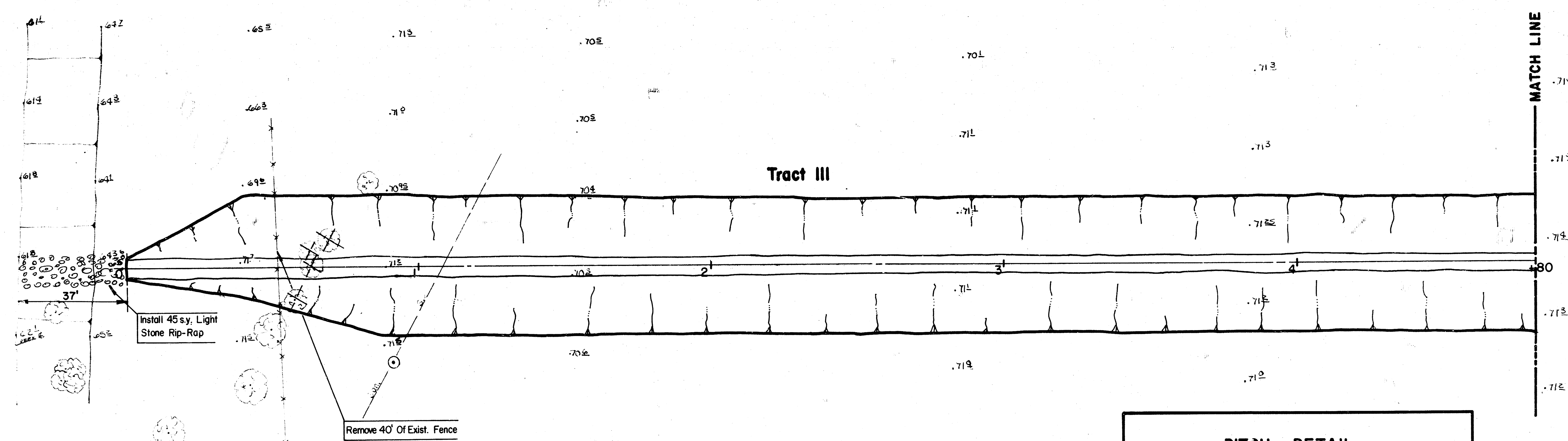
AS BUILT PLAN
10/14/85
GREENE





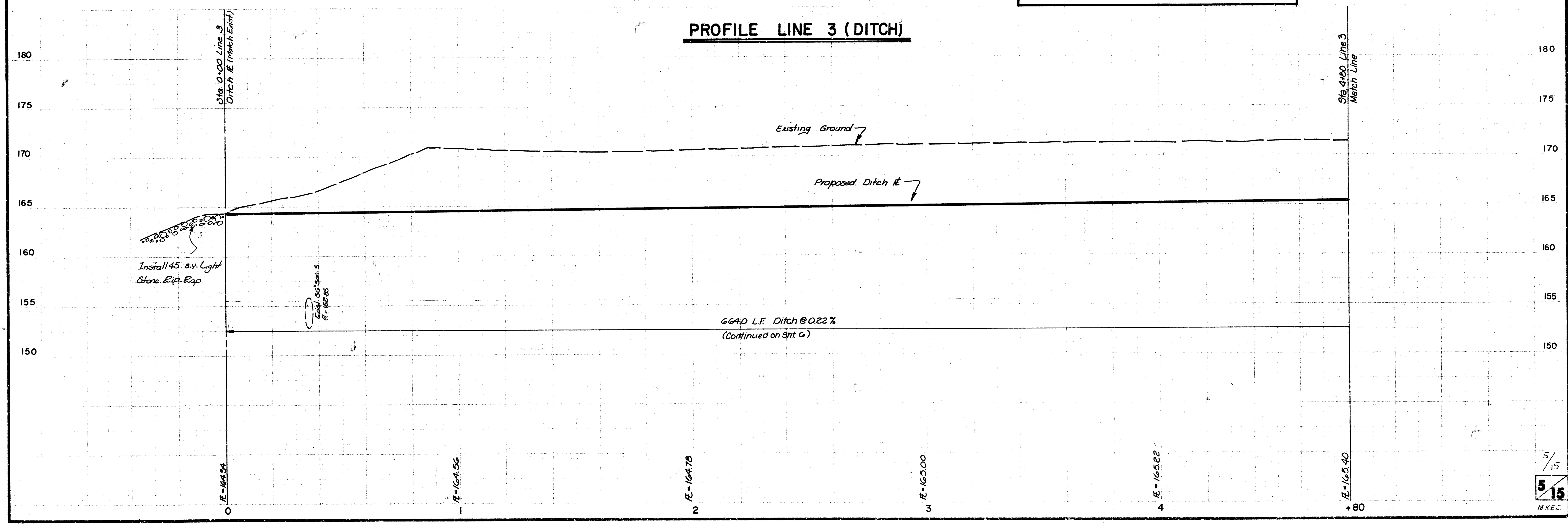
AS BUILT PLAN
10/14/85
GREENE



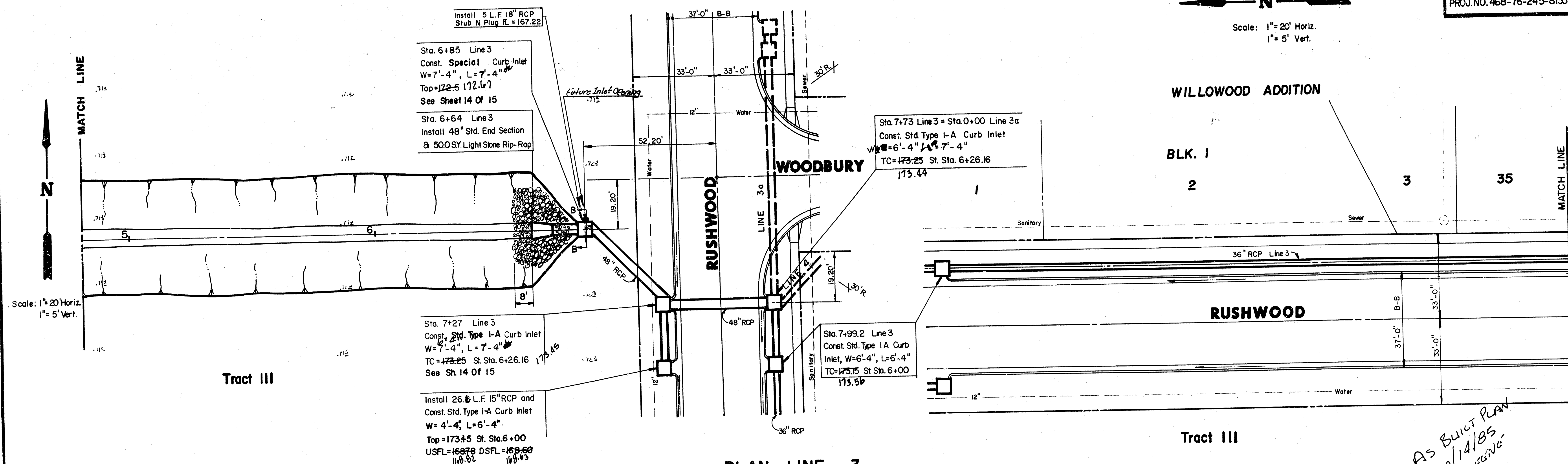


PLAN LINE 3 (DITCH)

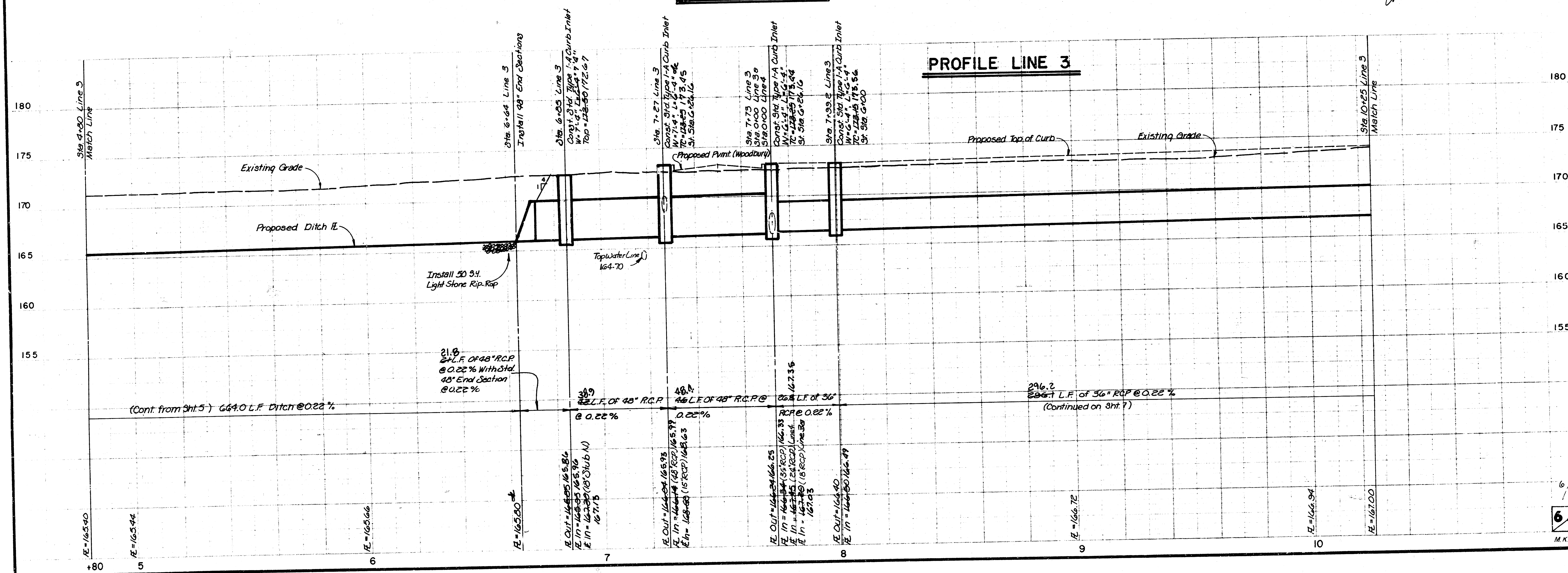
PROFILE LINE 3 (DITCH)



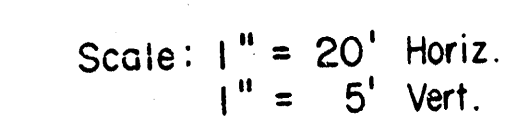
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1" = 5' Vert.



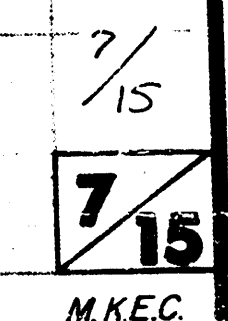
PLAN LINE 3



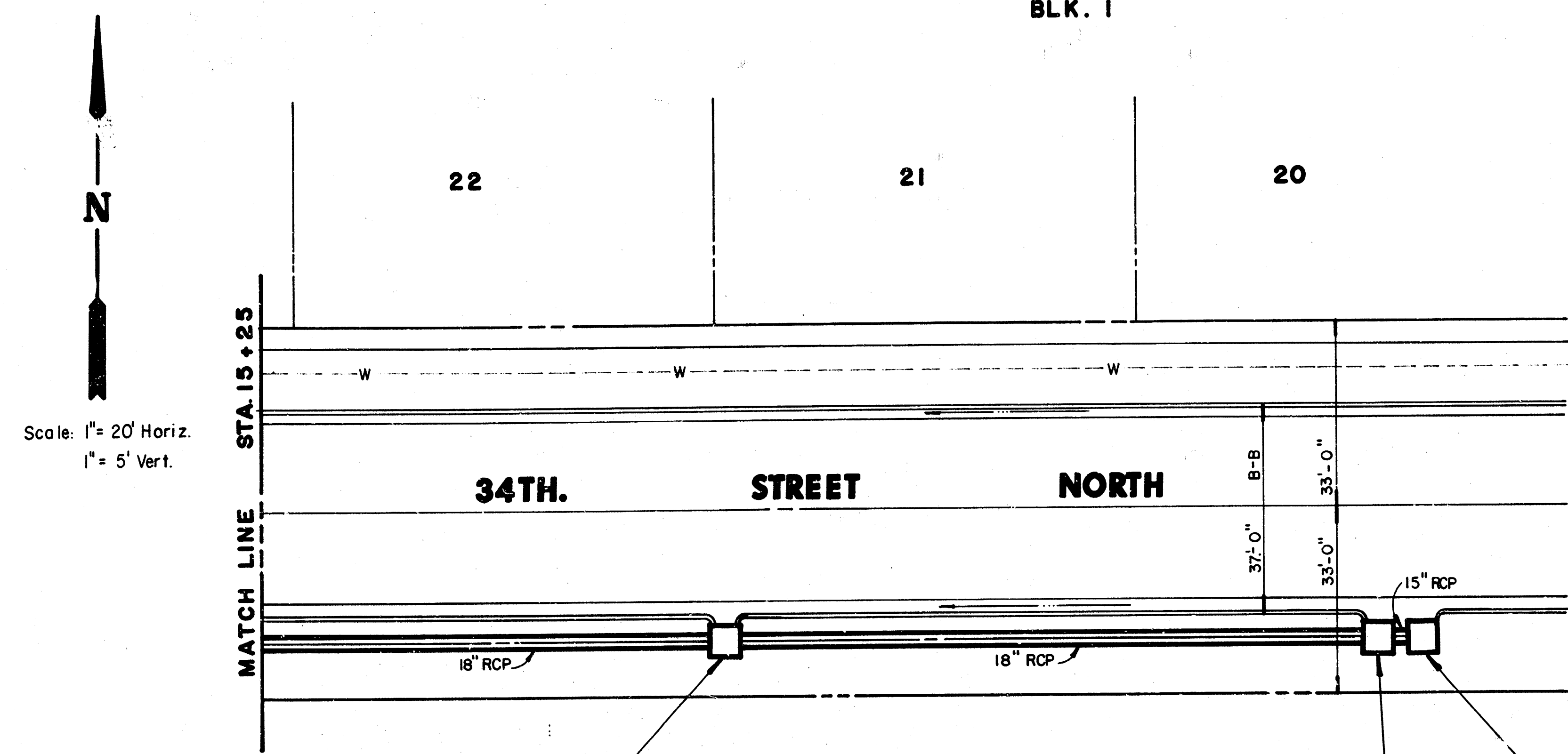
PROFILE LINE 3



AS BUILT PLAN
10/14/85
GREENE-



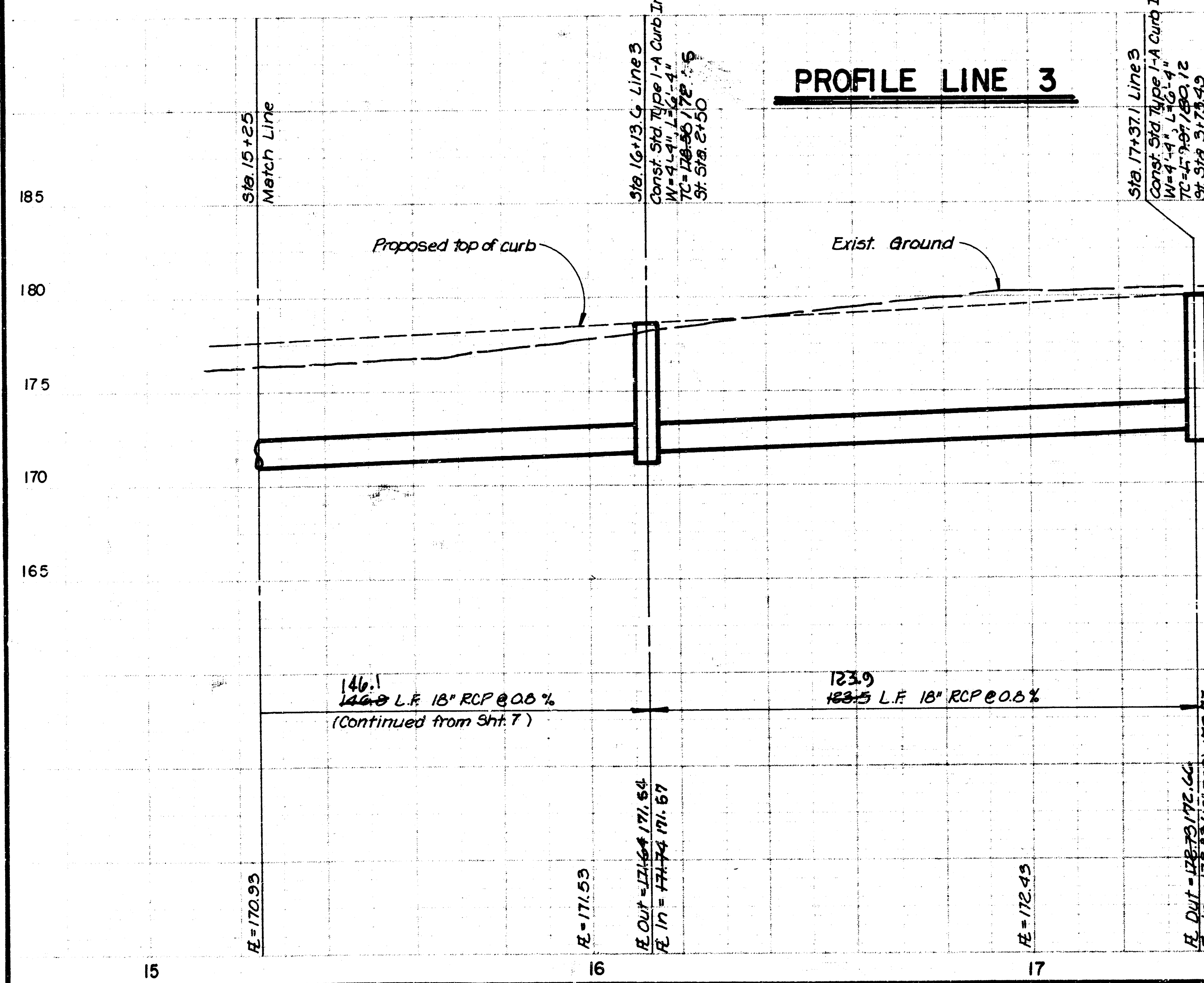
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Sta. 16+13.6 Line 3
Const. Std. Type I-A Curb Inlet
W=4'-4", L=6'-4"
TC=173.68 St. Sta. 2+50
178.65

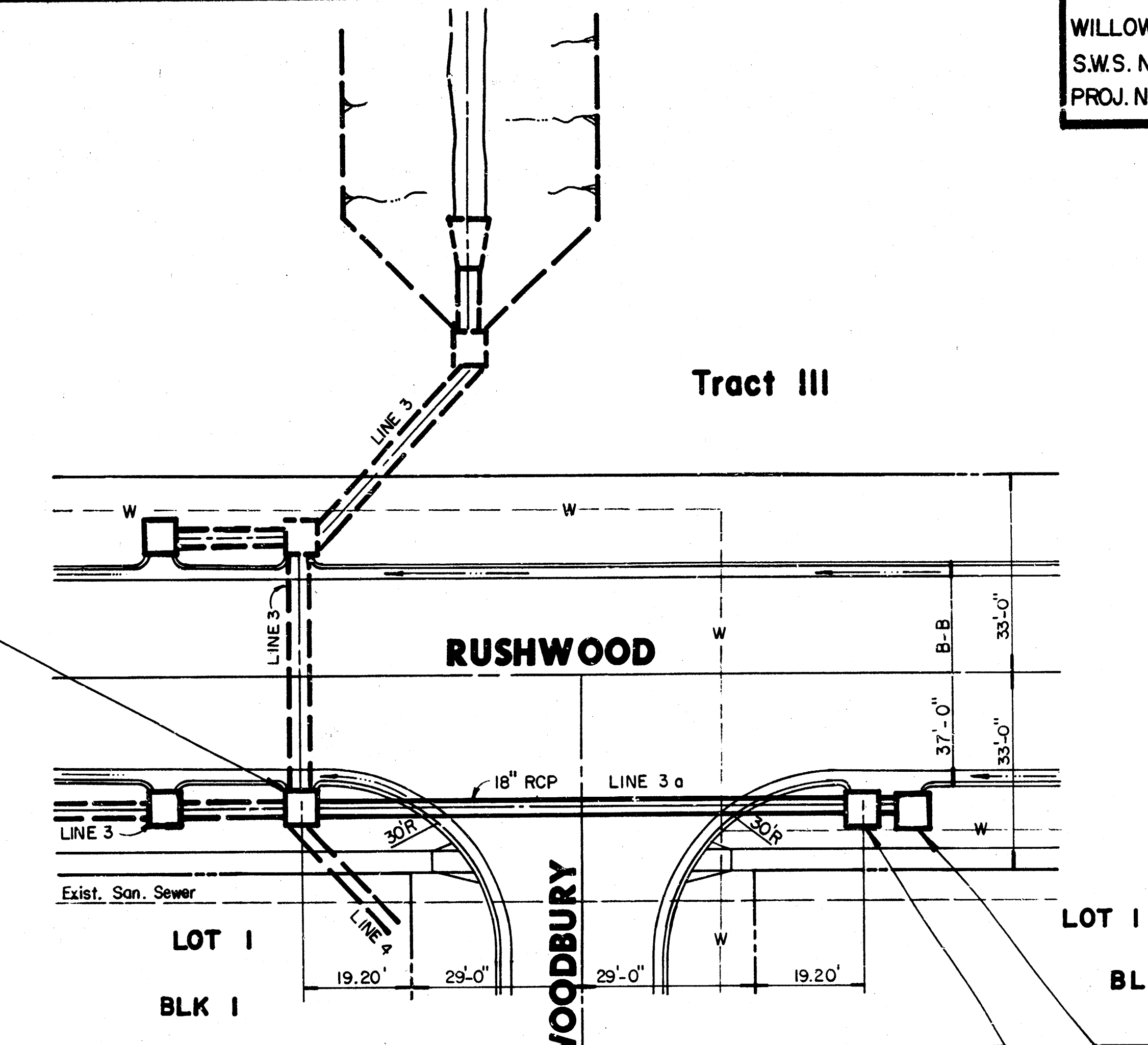
Sta. 17+37.1 Line 3
Const. Std. Type I-A Curb Inlet
W=4'-4", L=6'-4"
TC=173.97 St. Sta. 3+73.49
180.16

Sta. 17+45.9 Line 3
Const. Std. Type I-A Curb Inlet
W=4'-4", L=6'-4"
Install 90' L.F. 15" RCP USFL=172.93
TC=180.44 180.24 DSFL=172.83
St. Sta. 3+82.33 171.73



144.1
144.1 L.F. 15" RCP @ 0.00%
(Continued from Sht. 7)

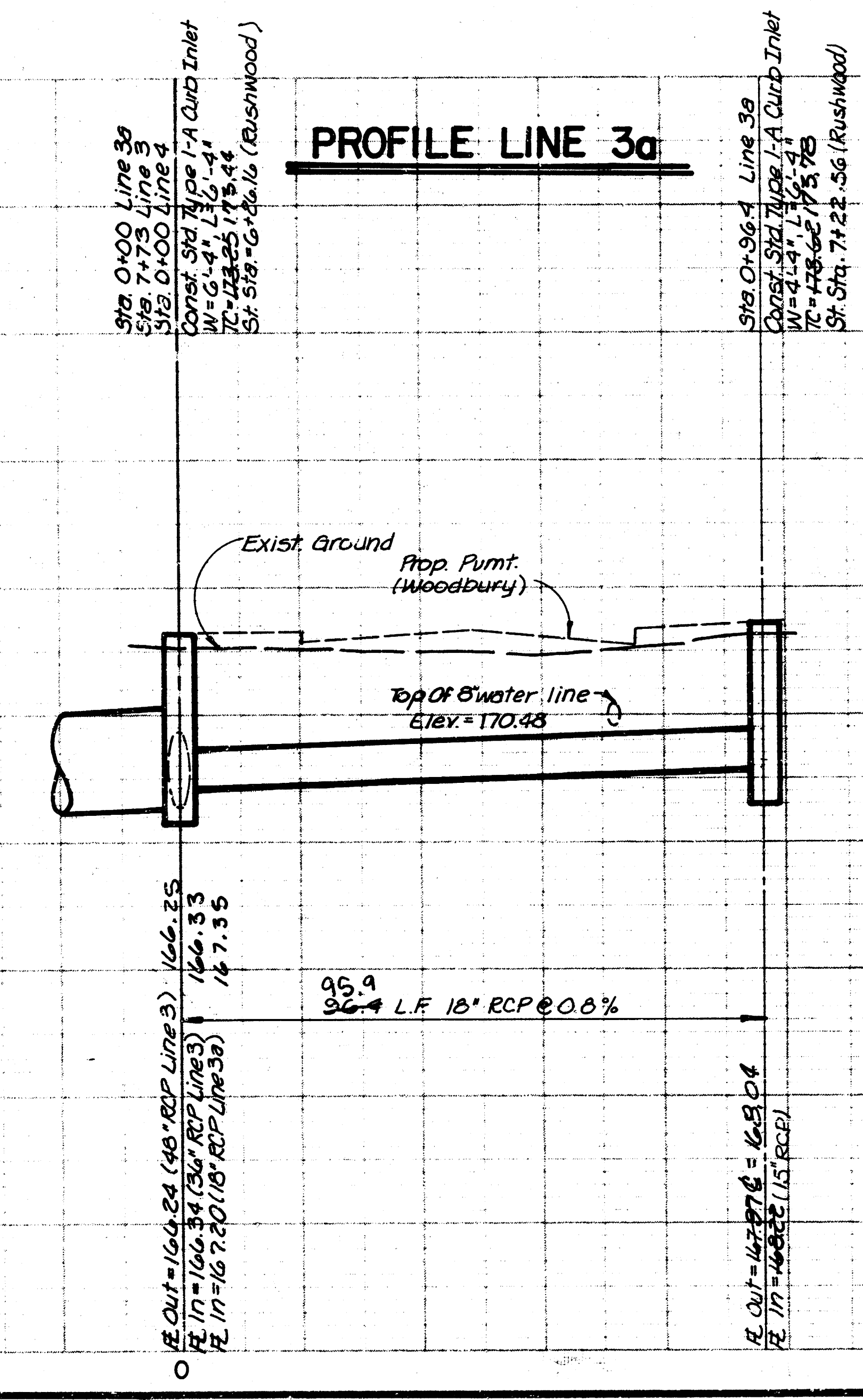
123.9
123.9 L.F. 15" RCP @ 0.00%



Sta. 0+00 Line 3a = Sta. 7+73 Line 3 =
Sta. 0+00 Line 4
Const. Std. Type I-A Curb Inlet
W=6'-4", L=7'-4"
TC=173.25 173.44
St. Sta. 6+26.16 (Rushwood)

Sta. 0+96.4 Line 3a
Const. Std. Type I-A Curb Inlet
W=4'-4", L=6'-4"
TC=173.62 173.78
St. Sta. 7+22.56 (Rushwood)

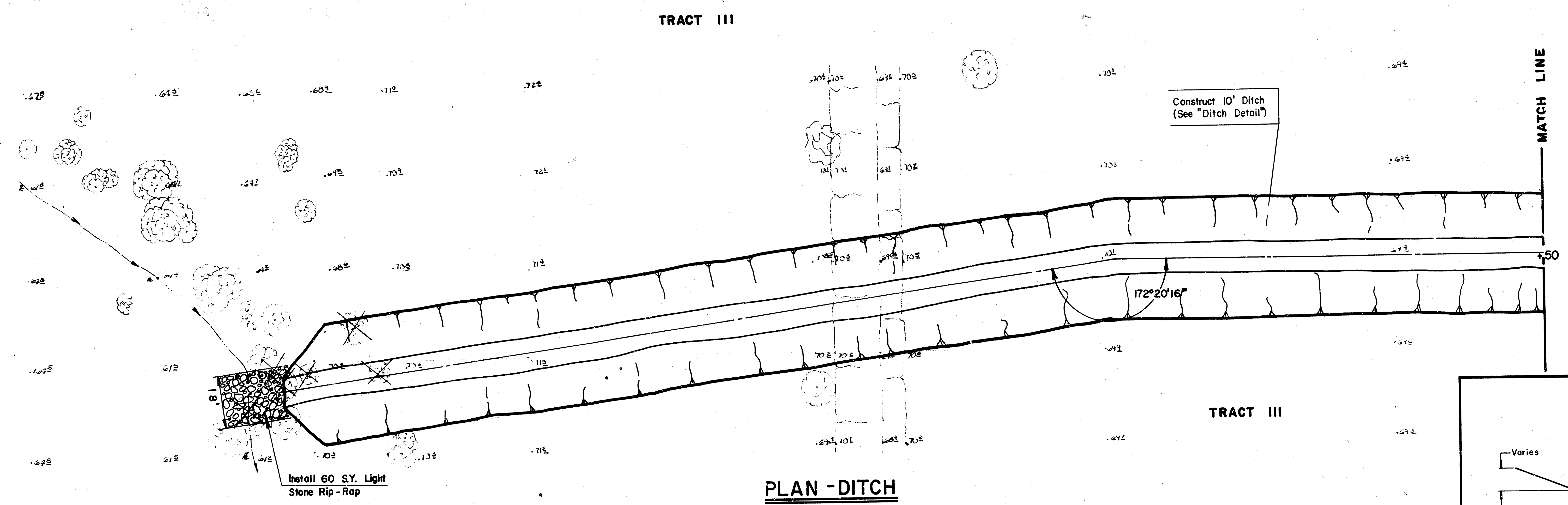
Sta. 1+05.4 Line 3a
Const. Std. Type I-A Curb Inlet
W=4'-4", L=6'-4"
Install 90' L.F. 15" RCP USFL=168.32
TC=173.67 173.90 DSFL=168.23 168.04
St. Sta. 7+31.56 (Rushwood)



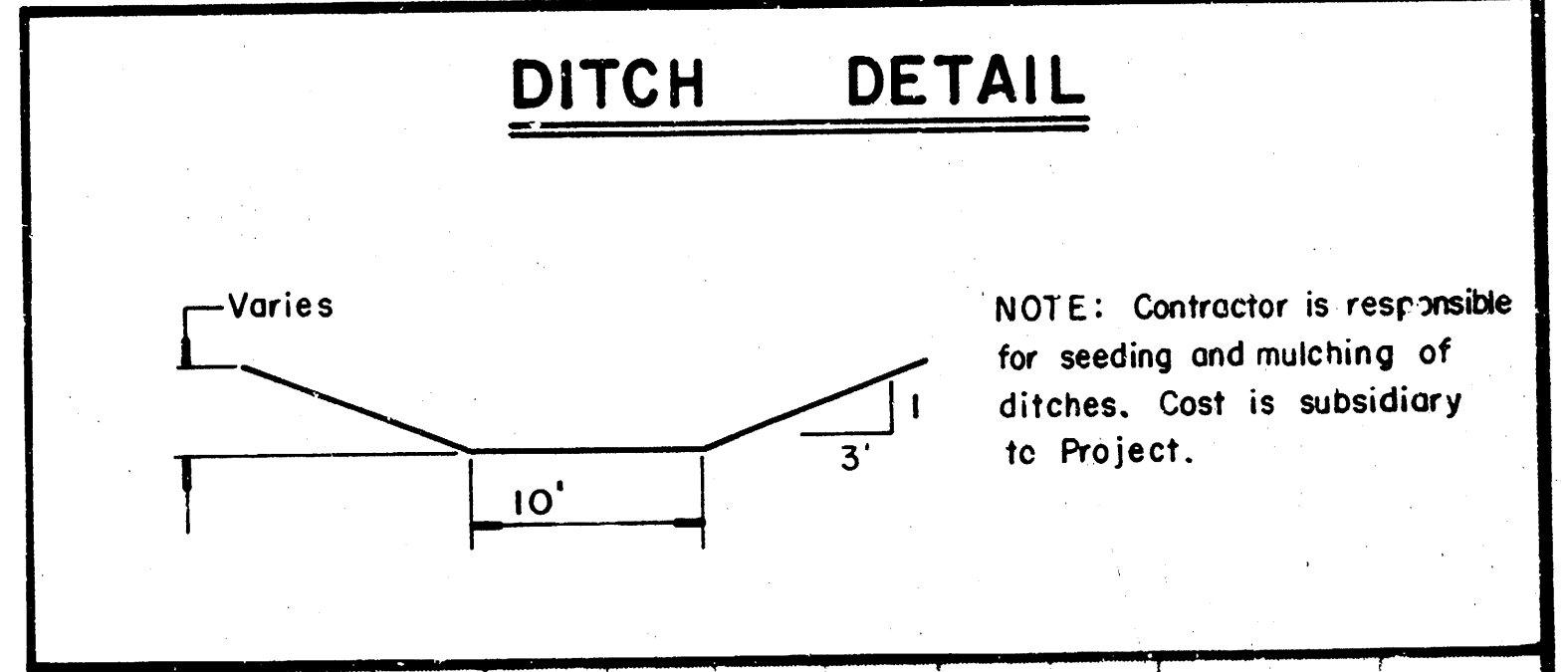
95.9
95.9 L.F. 15" RCP @ 0.00%

As BUILT Plan
10/14/85
GREENE

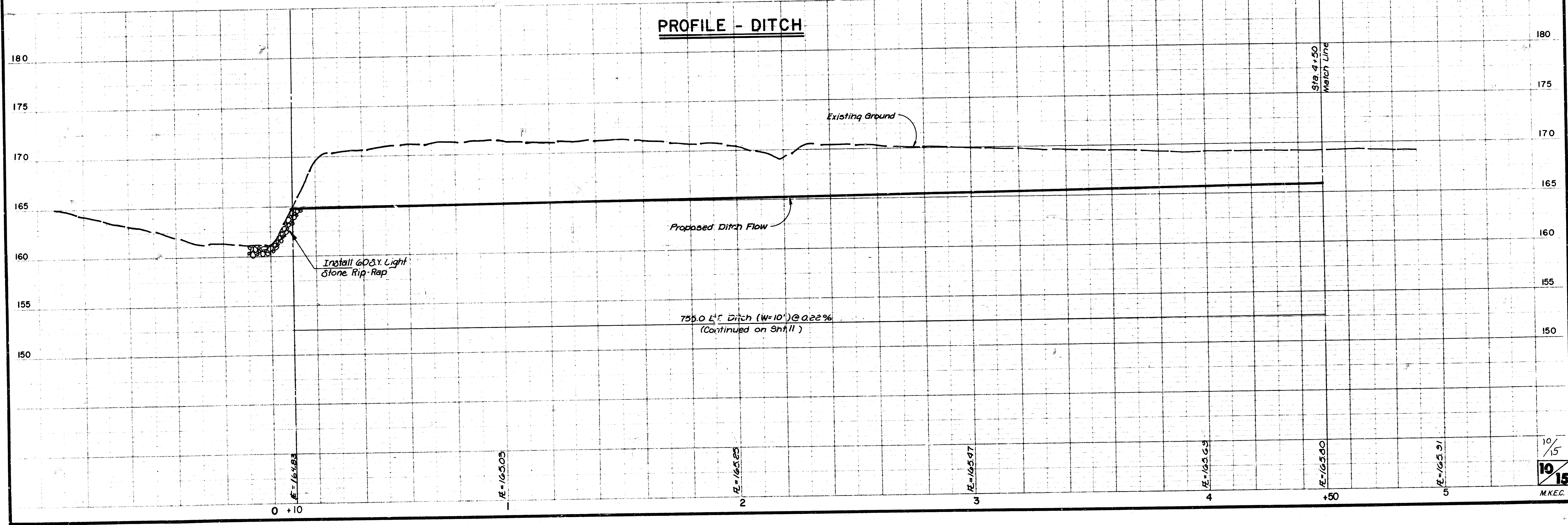
WILLOWOOD ADDITION
 SWS. NO. 259
 PROJ. NO. 468-76-245-8133 9-000-000-001



PLAN - DITCH

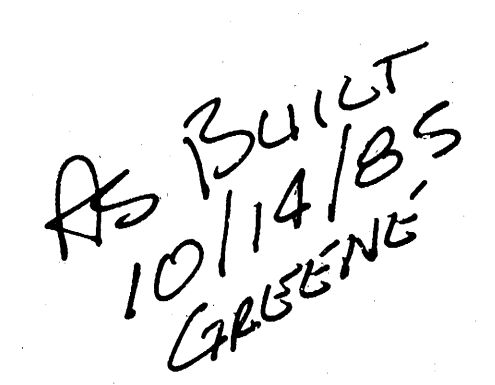


DITCH DETAIL

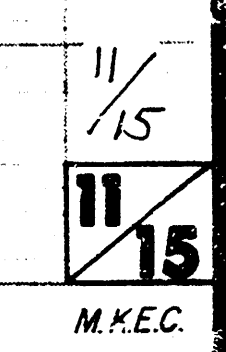


PROFILE - DITCH

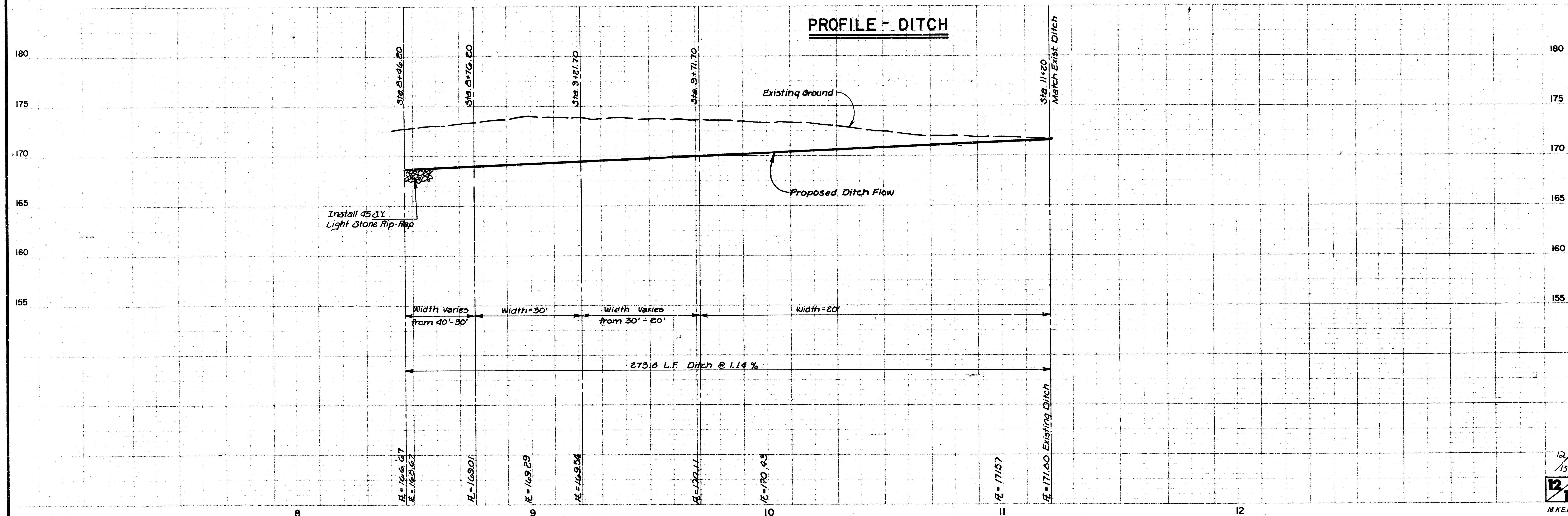
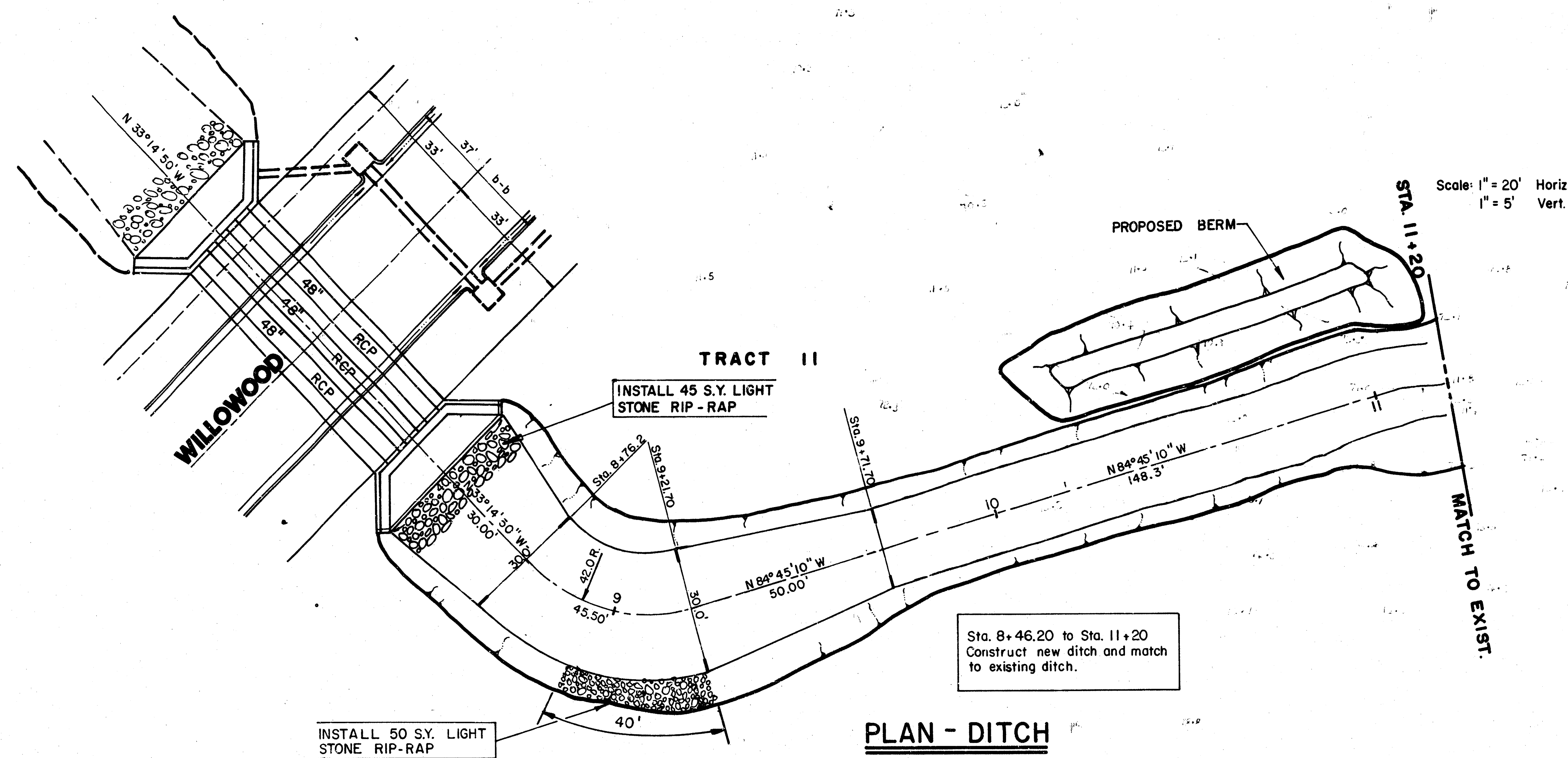
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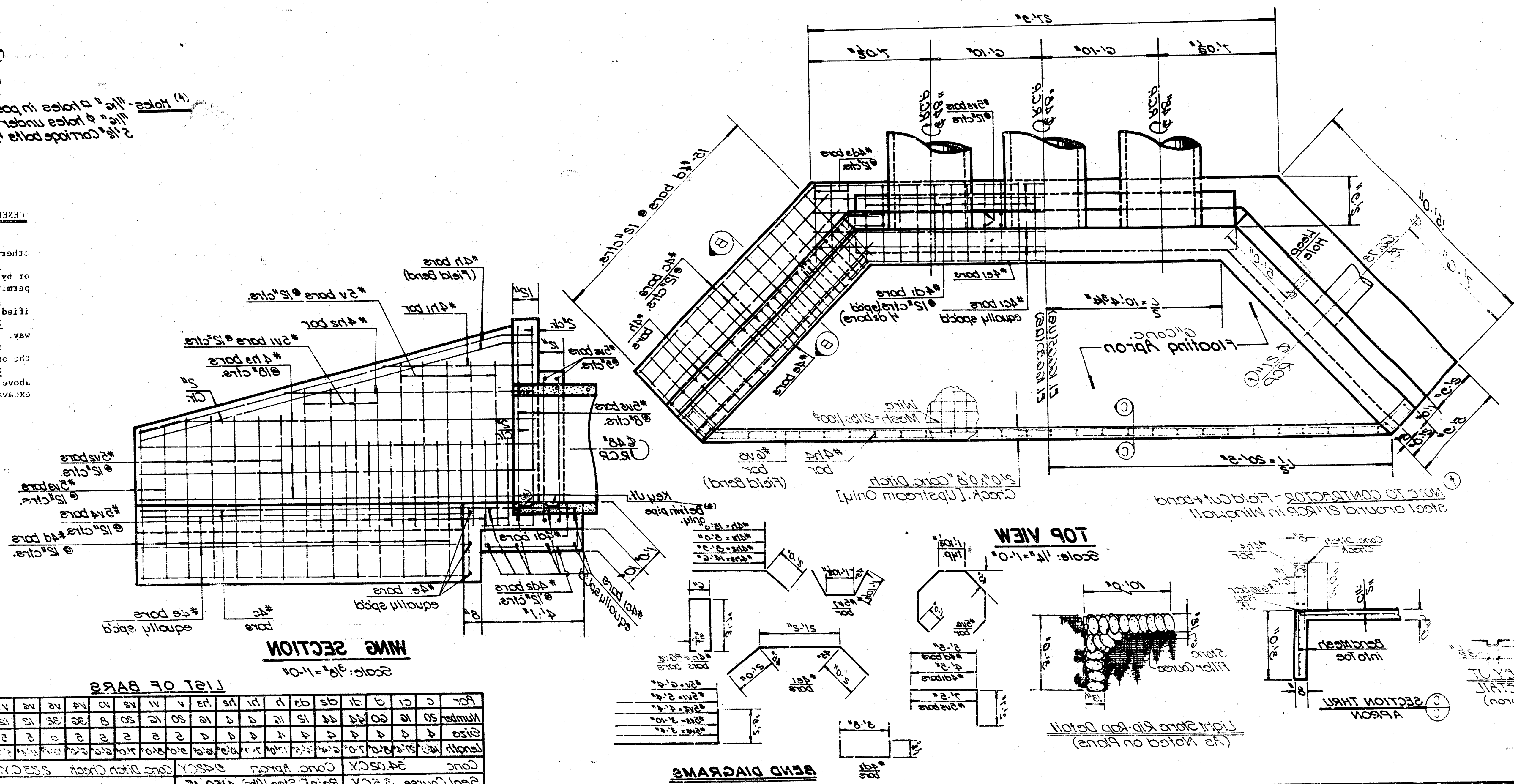


PROFILE - DITCH



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BEND DIAGRAMS

Light Stone Rip-Rap Detail
(As Noted on Plans)

THRU

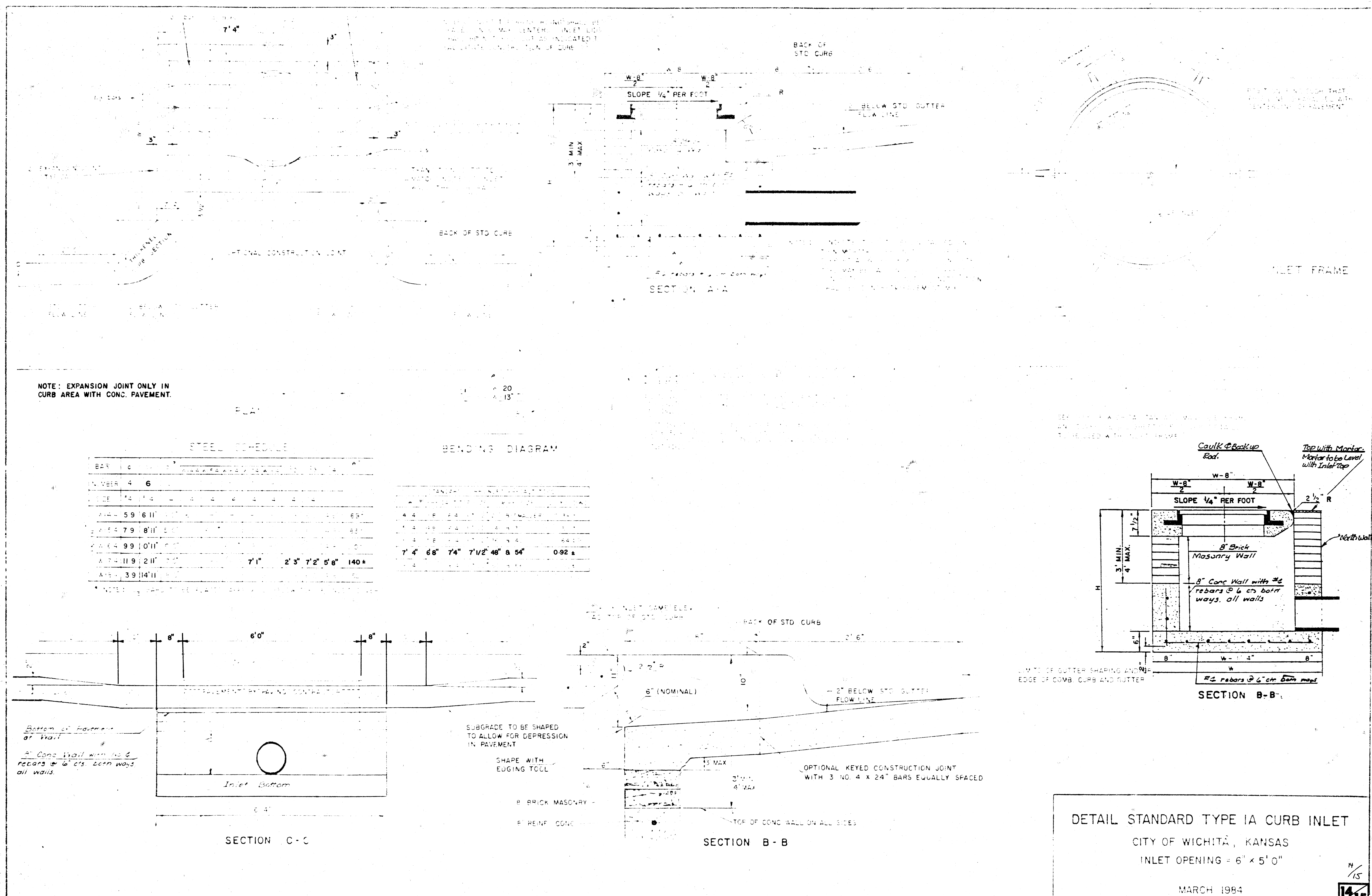
TL Y38
J1AT30
(not a)

$$\frac{13}{45}$$

Project No. 468-76-525-8133-000-001
2WS #259
Additional
ATA 1011-Willowood-in Willowood
ELINE CONC WINGWALLS

WICHITA, KANSAS 67206
SUITE 130
340 NORTH ROCK ROAD
MID-KANSAS ENGINEERING CONSULTANTS PA

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ORIGINAL

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