J. Gleed 1968
D. Cramer

GENERAL NOTES

Flush & vibrate all backfill. Use excavated material for backfill between Outfall & Sta. 2164. The remainder of project will be sand backfilled if the excavated material is unsuitable for backfill. The sand backfill is to be topped with 12" of compacted dirt between the following stations: 2164 to 5+07.3 & 9+10 to 10+06 Line #1.

Compact backfill around inlets, manholes & outfall. The cost of compacting backfill is to be included in the bid price of structures. Rip-Rap @ the outfall is to be included in the bid price of the outfall structure.

Save existing roadway surface material for surfacing after construction East of Sta. 5+07.3 & West of Sta. 9+10 on Line #1.

Inlets on proposed pavt. section are to be constructed after paving. Shape ditches to drain @ Inlets not in proposed pavt. section.

Note: Remove 12" R.C.P.

Note: Remove 12" each end of exist. 24" C.M.P. & plug with conc.

Rip-Rap

STA. 1162 CONST. OUTFALL STRUCTURE SEE DETAIL SHEET 5

STA. 2164 CONST. STD. M.H. TYPE "A"

STA. 3189 CONST. STD. M.H. TYPE "A"

STA. 5+07.3 CONST. STD. M.H. TYPE "A" STA. 0100 LN. #2

B. M. 131.99 R.R. Spike on W. side P.P. on S.E. cor. Coolidge & 34th St. No.

Plan Scale 1" = 20'
Profile Scale 1"=20' Hor.
1"=4' Vert.

34TH ST.

COOLIDGE AVE.

LINE NO. 1

LINE NO. 2

PLEASANT VALLEY ADDITION

S.L. Lot 3, Blk. C, Pleasant Valley Addn.

Set top M.H. @ 130.40

Set top M.H. @ 130.60

Set top M.H. @ 131.08

24" R.C.P. @ 0.70%

24" R.C.P. @ 0.60%

24" R.C.P. @ 0.60%

18" R.C.P. @ 0.25%

F.O. 121.67

122.14

F.O. Out 122.58
F.O. In 122.68

122.90

F.O. Out 123.44
F.O. In 123.54

123.60

24" R.C.P. @ 0.25%

124.10

124.47

124.50

130

120

110

0 1 2 3 4 5

S.W.S. NO. 78
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
PROJ. NO. C26-19
DATE: OCT. 1966

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U.F.G. 143

COOLIDGE

P.C. Iron

174'

Existing 8"S.S.

P.C. Iron

28'

30'

7.5'

8" water

34TH ST.

7.5'

18" out 125.38

Tacked Stake

Existing 8"S.S.

30'

LINE NO. 1

Existing 8"S.S.

20'

P.C. Iron

P.C. Tacked Stake

P.C. Iron

STA. 10+06.2 CONST. STD. M.H., TYPE "A"

STA. 8+33.2 CONST. STD. M.H., TYPE "A"

NOTE:
Use caution when trenching over existing 8" V.C.P.

P.T. X" out on conc. Pr.

Plan Scale 1"=20'
Profile Scale 1"=20' Hor.
1"=4' Vert.

B.M. 133.92 N.E. Cor. conc. porch Ho. # 1701 N. 34TH St.

STA. 8+33.2 CONST. STD. M.H., TYPE "A"

STA. 10+06.2 CONST. STD. M.H., TYPE "A"

Sand St. Surface

Sel top M.H. @ 131.97

Sel top M.H. @ 131.20

LINE NO. 1

18" R.C.P. @ 0.25%

18" R.C.P. @ 0.25%

@ 8'V.S. 1in = 2400

190

130

120

124.76

124.99

125.14

125.39

125.62

125.84

125.91

126.11

5150

6

7

8

9

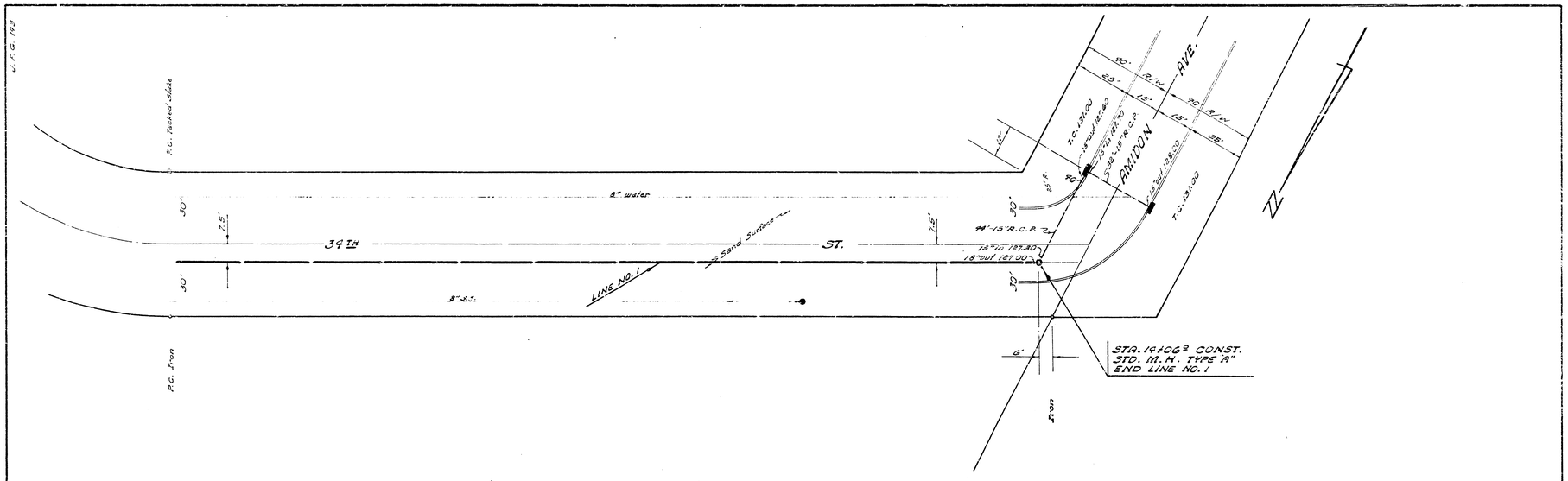
10

18150

2/5

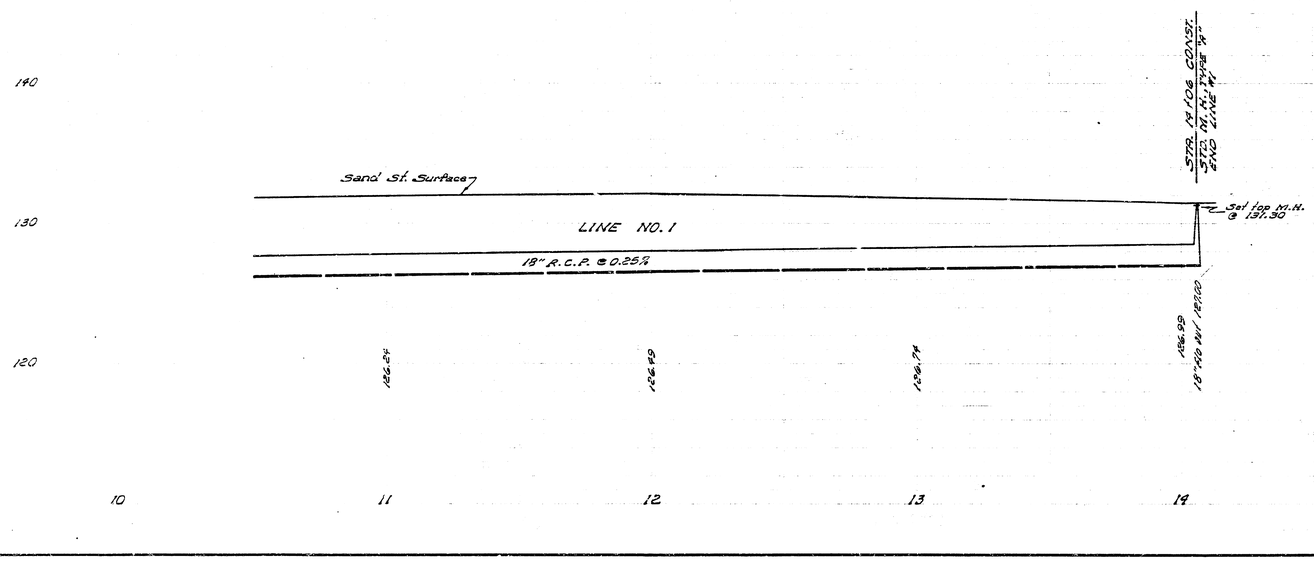
S.W.S. NO. 78
PROJ. NO. C26-19

U. F. G. 1943



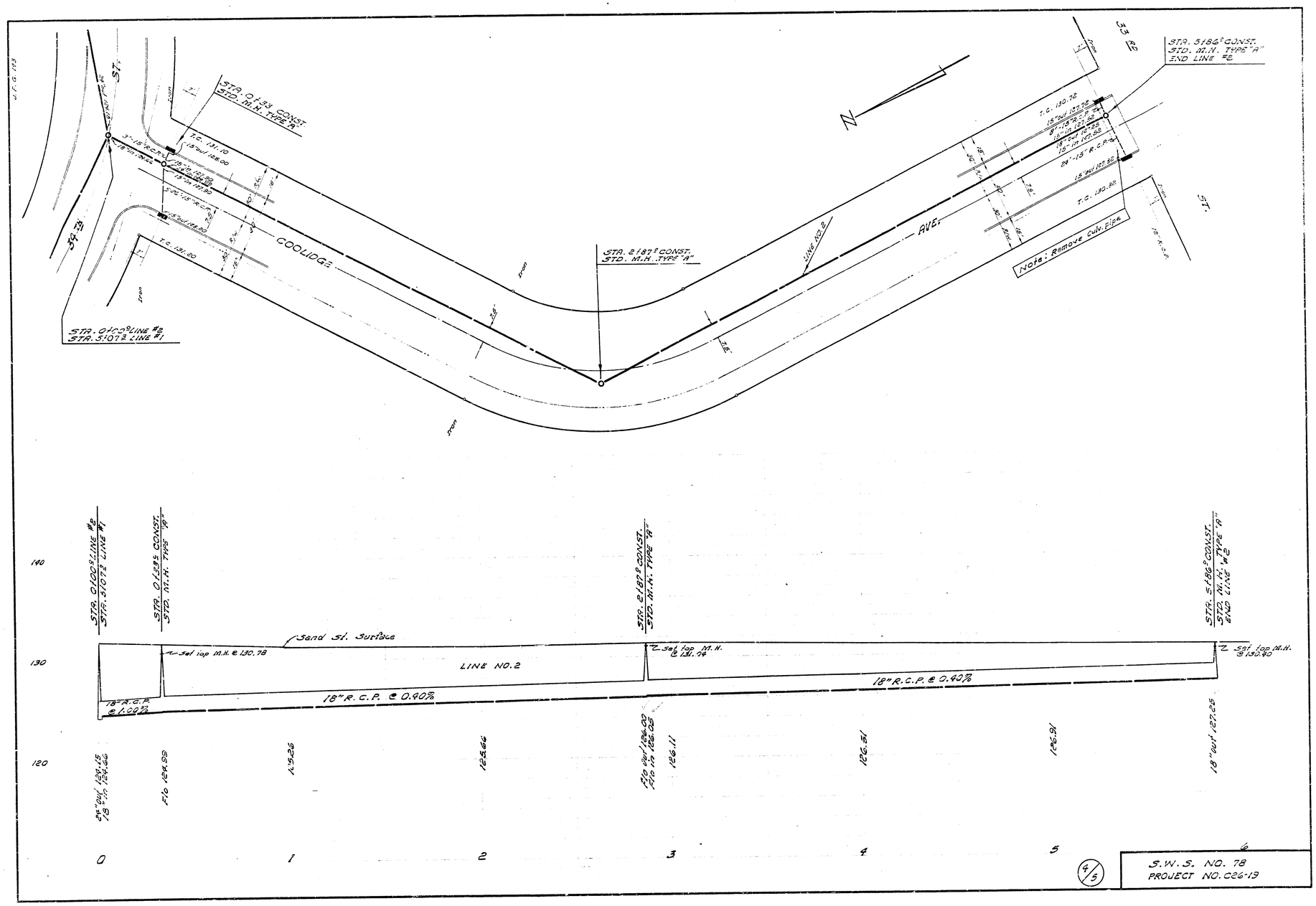
Plan Scale 1"=20'
Profile Scale 1"=20' Hor.
1"=4' Vert.

B. M. 131.36 City Standard on N.E. Cor. Amidon & 33rd St. N.



3/5

S.W.S. NO. 78
PROJ. NO. C26-19



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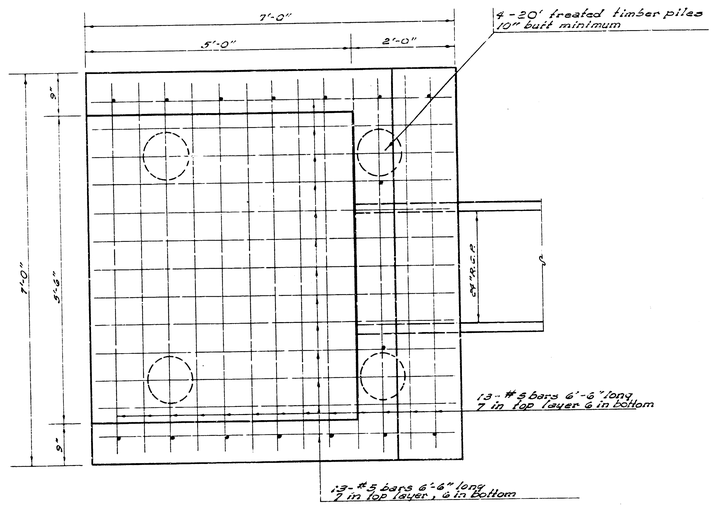
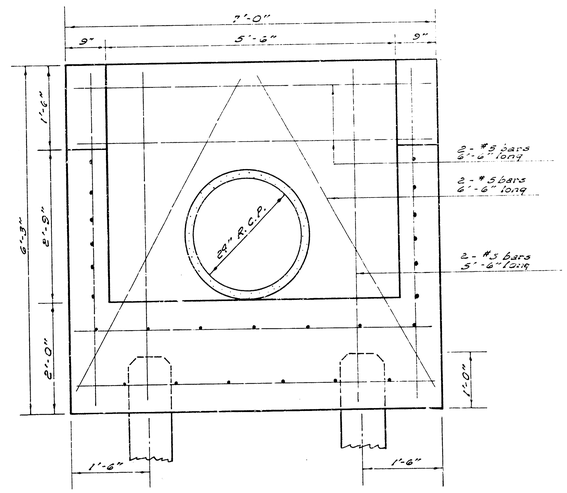
PLAN
OUTFALL STA. 1162 LINE NO. 1
Scale 1"= 1'-0"



ELEVATION



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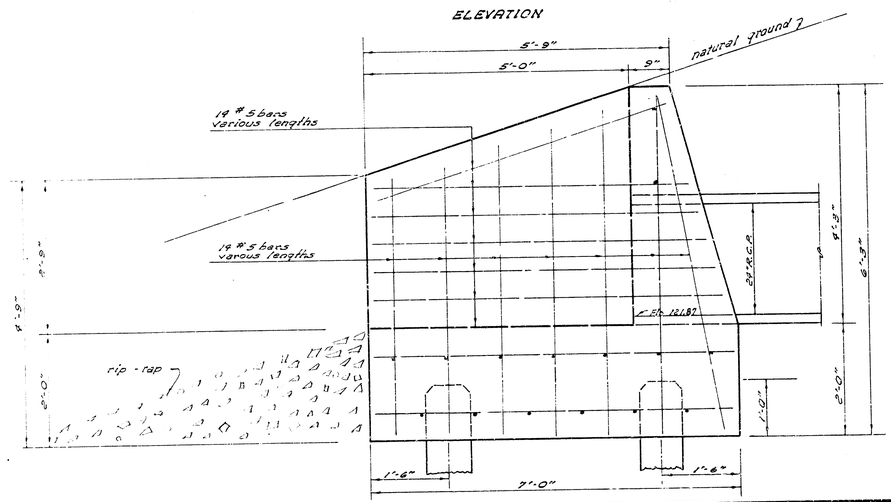

LIST OF MATERIALS

6.0 Cu. Yds. (City 6 sack pave. mix)
396 lbs. reinf. steel
4 - 20' treated timber piles, 10" butt min.

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