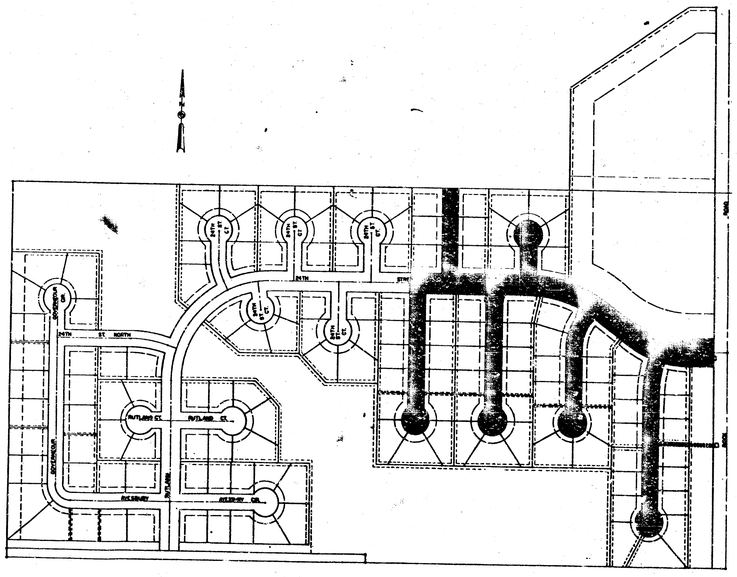
PHASE 1
STORM SEWERS IN SYCAMORE VILLAGE
THIRD ADDITION

PROJECT NO.
468-76-245-80731-000-000-008

CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER

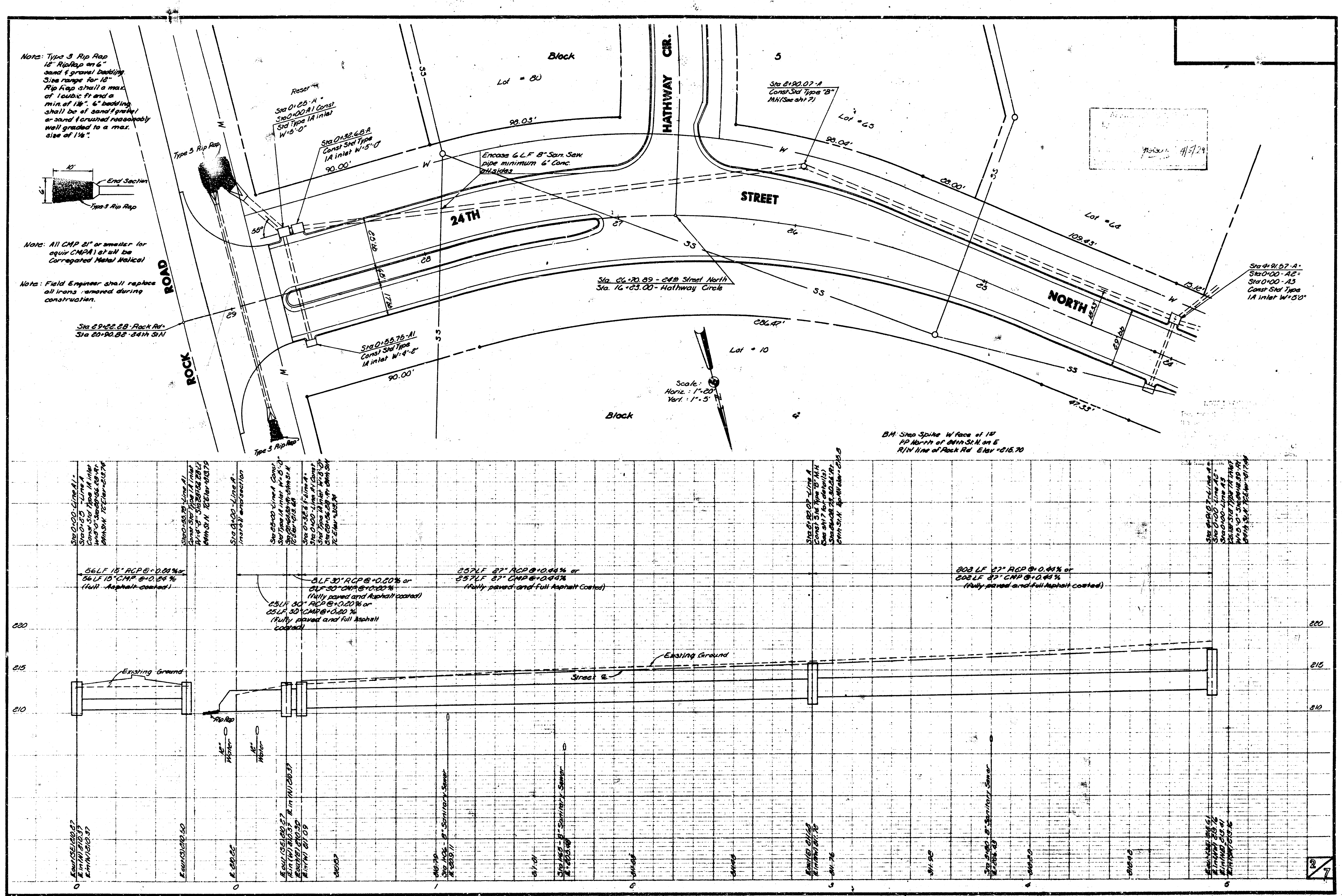


INDEX TO DRAWINGS

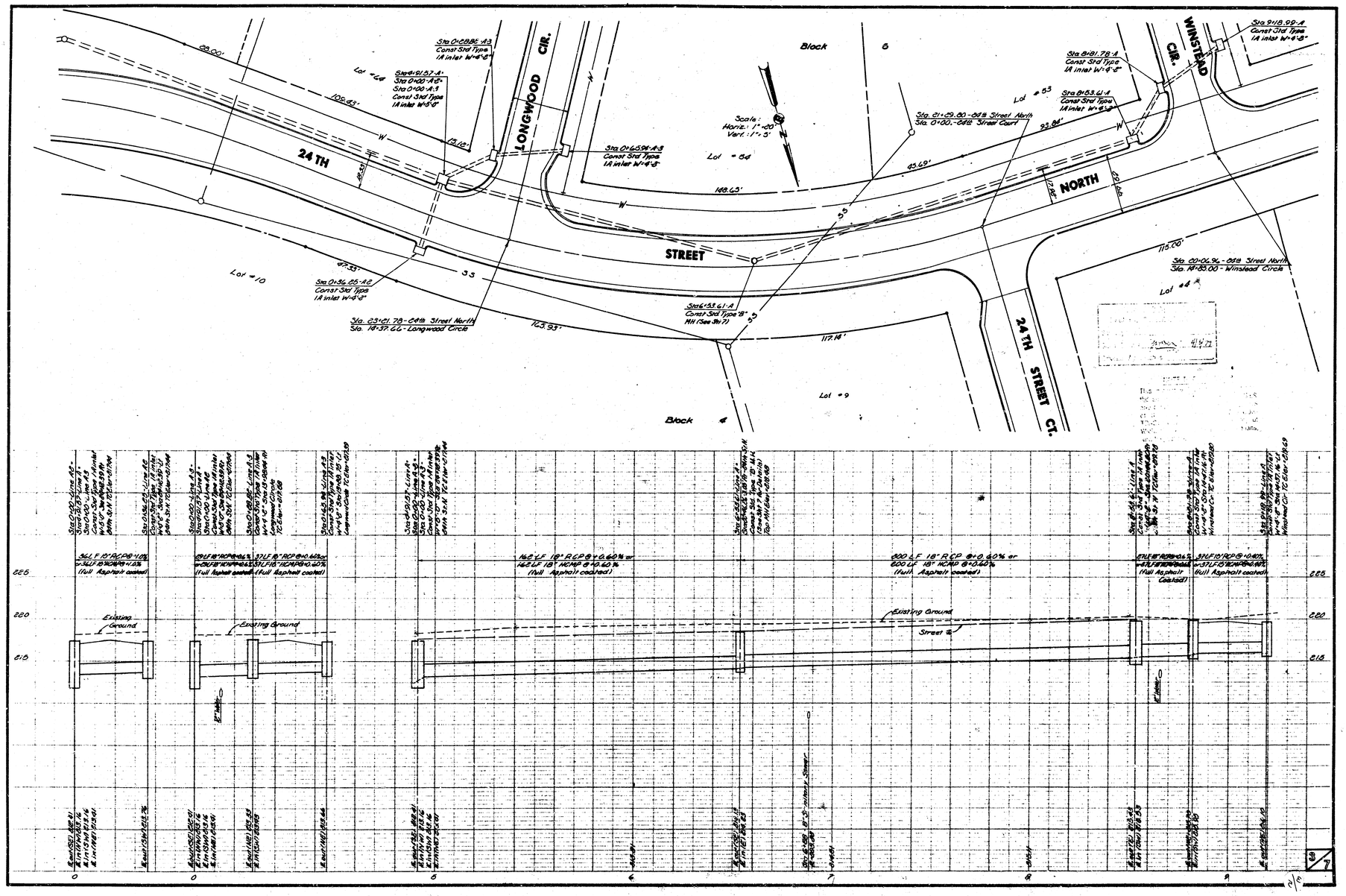
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LINE A & A-1
3	LINE A, A-2 & A-3
4	LINE B
5	DITCH PROFILE & SECTIONS
6	TYPE IA CURB INLET
7	STD. TYPE B MANHOLE DETAILS

VAN DOREN · HAZARD · STALLINGS
ARCHITECTS · ENGINEERS · PLANNERS

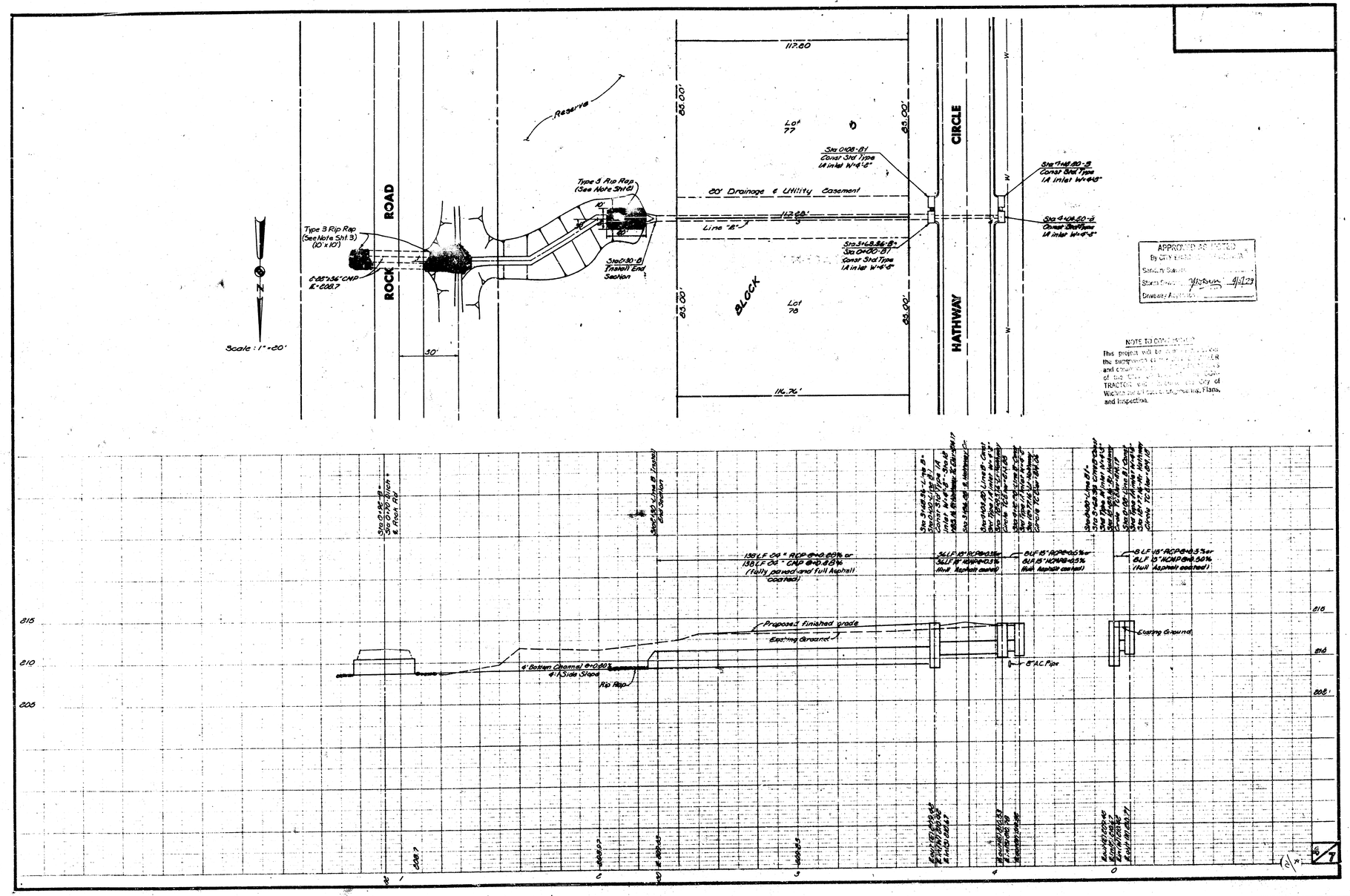
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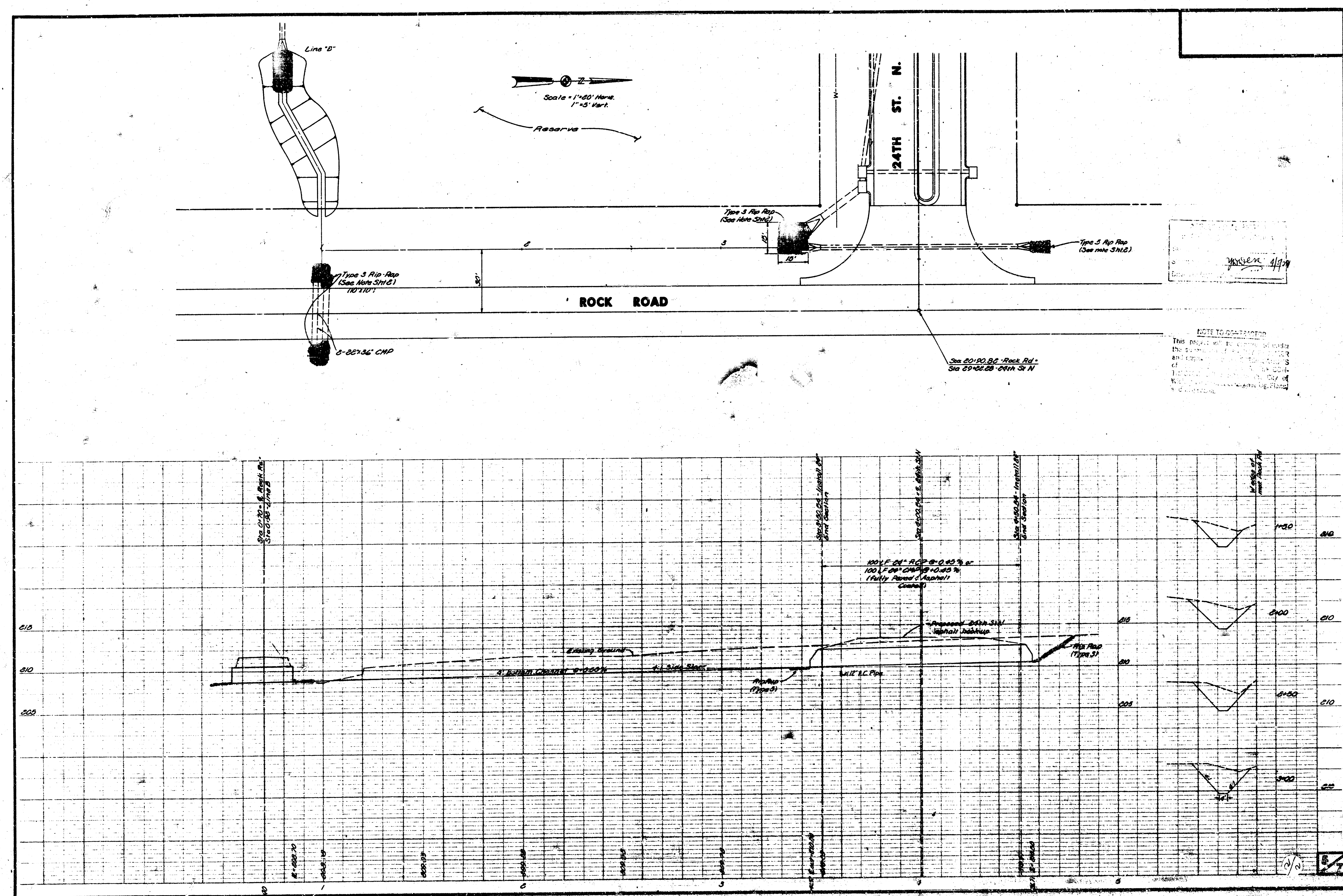


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ROCK ROAD
CIRCLE
HATHWAY
BLOCK
Reserve
Lot 77
Lot 78
112.60
116.76'
65.00'
65.00'
65.00'
65.00'
60' Drainage & Utility Easement
Line "B"
112.68'
30'
Type 3 Rip Rap (See Note Sht 3) (10'x10')
Type 3 Rip Rap (See Note Sht 3)
Sta 0+80.81 Transition End Section
Sta 0+08.81 Const Std Type 1A Inlet W=4'-2"
Sta 1+48.80-B Const Std Type 1A Inlet W=4'-6"
Sta 1+48.80-A Const Std Type 1A Inlet W=4'-3"
Sta 3+48.86-B Sta 0+00.81 Const Std Type 1A Inlet W=4'-6"
Scale: 1"=20'
N
APPROVED OR ACCEPTED
By CITY ENGR.
Sanitary Sewers
Storm Drains 4/6/23
Driveways
NOTE TO CONTRACTOR
This project will be
the superv
and cons
of the City
TRACTOR
Work on
and Inspection.
Sta 0+36.18 = Sta 0+70.18 Match ℄ Front Rd
Sta 0+80.81 Transition End Section
138 L.F. 24" RCP @+0.89% or 138 L.F. 24" CMP @+0.85% (Fully paved and full Asphalt coated)
Sta 1+48.80-B Const Std Type 1A Inlet W=4'-6"
36 L.F. 18" RCP @+0.3% Asphalt coated
Sta 1+40.80 Line B Const Std Type 1A Inlet W=4'-3"
Sta 3+48.86 = Line B Sta 0+00.81 Const Std Type 1A Inlet W=4'-6"
8 L.F. 15" RCP @+0.5% Asphalt coated
Sta 0+08.81 Line B Const Std Type 1A Inlet W=4'-2"
8 L.F. 18" RCP @+0.5% or 8 L.F. 9" HDPE @+0.50% (Full Asphalt coated)
Proposed finished grade
Existing Ground
6' Bottom Channel @+0.80%
4:1 Side Slope
Rip Rap
6" A.C. Pipe
815
810
805
810
808.1
0
1
3
4
0
7


Line "B"
Scale = 1"=20' Horiz.
1"=5' Vert.
Reserve
24TH ST. N.
Type 3 Rip Rap
(See Note Sht 2)
15'
Type 5 Rip Rap
(See note Sht.2)
Type 3 Rip-Rap
(See Note Sht 2)
(10'x10')
2-22"x36" CMP
ROCK ROAD
30'
Sta 20+90.82 -Rock Rd =
Sta 29+22.28 -24th St N
NOTE TO CONTRACTOR
Sta 0+70 = ℄ Rock Rd =
Sta 0+98 -Line B
Sta 3+50.84 - Install 24" End Section
Sta 4+00.84 = ℄ 24th St N
Sta 4+50.84 - Install 24" End Section
100 LF 24" RCP @ 0.45% or
100 LF 24" CMP @ 0.45%
(Fully Paved & Asphalt Coated)
Proposed 24th St N
Asphalt backup
Existing Ground
4' Bottom Channel @ 0.50%
4:1 Side Slope
Rip Rap (Type 3)
W. edge of mat. Rock Rd
1+50
2+00
2+50
3+00
815
810
805
5/7