STREETS IN COMOTARA INDUSTRIAL PARK

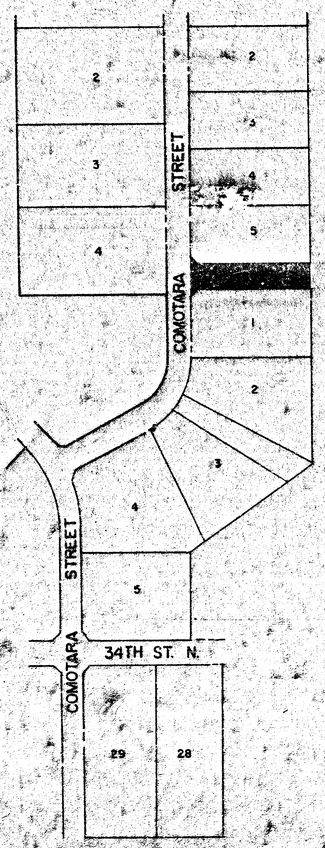
SECOND ADDITION

PROJECT NO.

472-76-245-80612-000-000-001

CITY OF WICHITA, KANSAS

R.W. LINN CITY ENGINEER



INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PAVING DETAILS
3	35TH STREET NORTH
4	CROSS-SECTIONS

VANDOREN-HAZARD-STALLINGS
ARCHITECTS-ENGINEERS-PLANNERS
WICHITA, KANSAS

SHEET 1 OF 4 1/4

22X36

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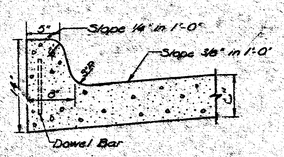
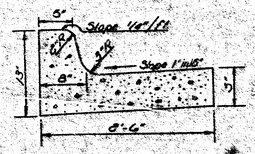
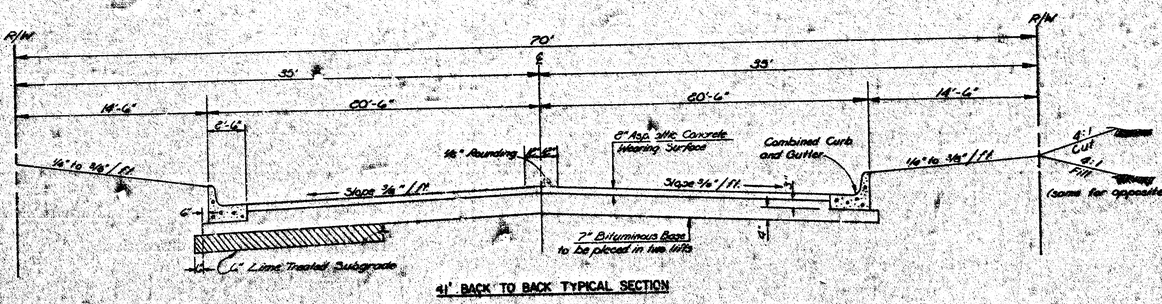


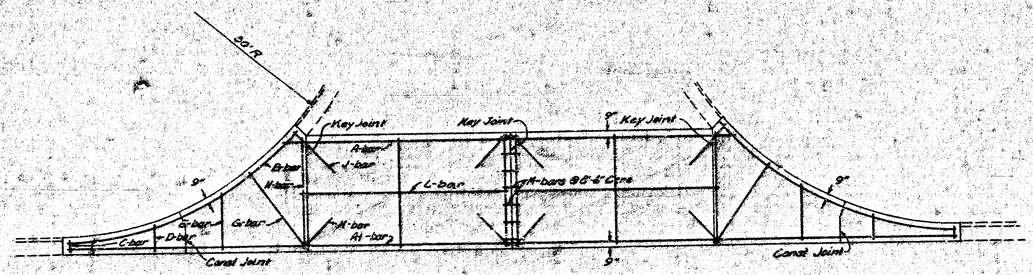
STANDARD INTEGRAL CURB



COMBINED CURB AND GUTTER



41' BACK TO BACK TYPICAL SECTION



TYPICAL REINFORCING FOR 6" CONCRETE SLAB INTERSECTION WITH 3" ASPHALTIC CONCRETE BASE

GENERAL NOTES

1. A Tack Coat of Emulsified Asphalt (SS - 1H) shall be applied at an approximate rate 0.05 gallons per square yard between lifts of asphaltic materials when ordered by the Engineer. Tack Coat will not be paid for directly and shall be considered as subsidiary to price bid for Asphaltic Pavement.

   Bituminous Base and Asphaltic Concrete Wearing Surface shall be placed with a laydown machine having automatic electronic controls for crown and grade. Construction Joints in each lift shall be staggered a minimum distance of 1 foot with joints in preceding lifts and such that a joint will be constructed on the pavement centerline in the top lift.

2. The A.C. Pavement between combined curb and gutter shall be paid as square yards 9" A.C. Pavement (7" Bituminous Base). The Bituminous Base under the combined curb and gutter shall be paid as square yards 4" Bituminous Base.

Bill of Materials				
Mark	Size	No.	Length	Shape
A	4	6	20'-0"	
A-1	3	3	20'-0"	
B	4	3	20'-0"	
C	4	2	3'-0"	
D	4	2	4'-0"	
E	4	2	2'-6"	
G	4	3	14'-0"	
H	4	5	14'-0"	
J	4	3	2'-5"	
K	4	6	5'-5"	
L	4	4	12'-0"	
M	4	7	3'-0"	
Total #4			309'-0"	Lin.Ft.
Total #3			31'-0"	Lin.Ft.

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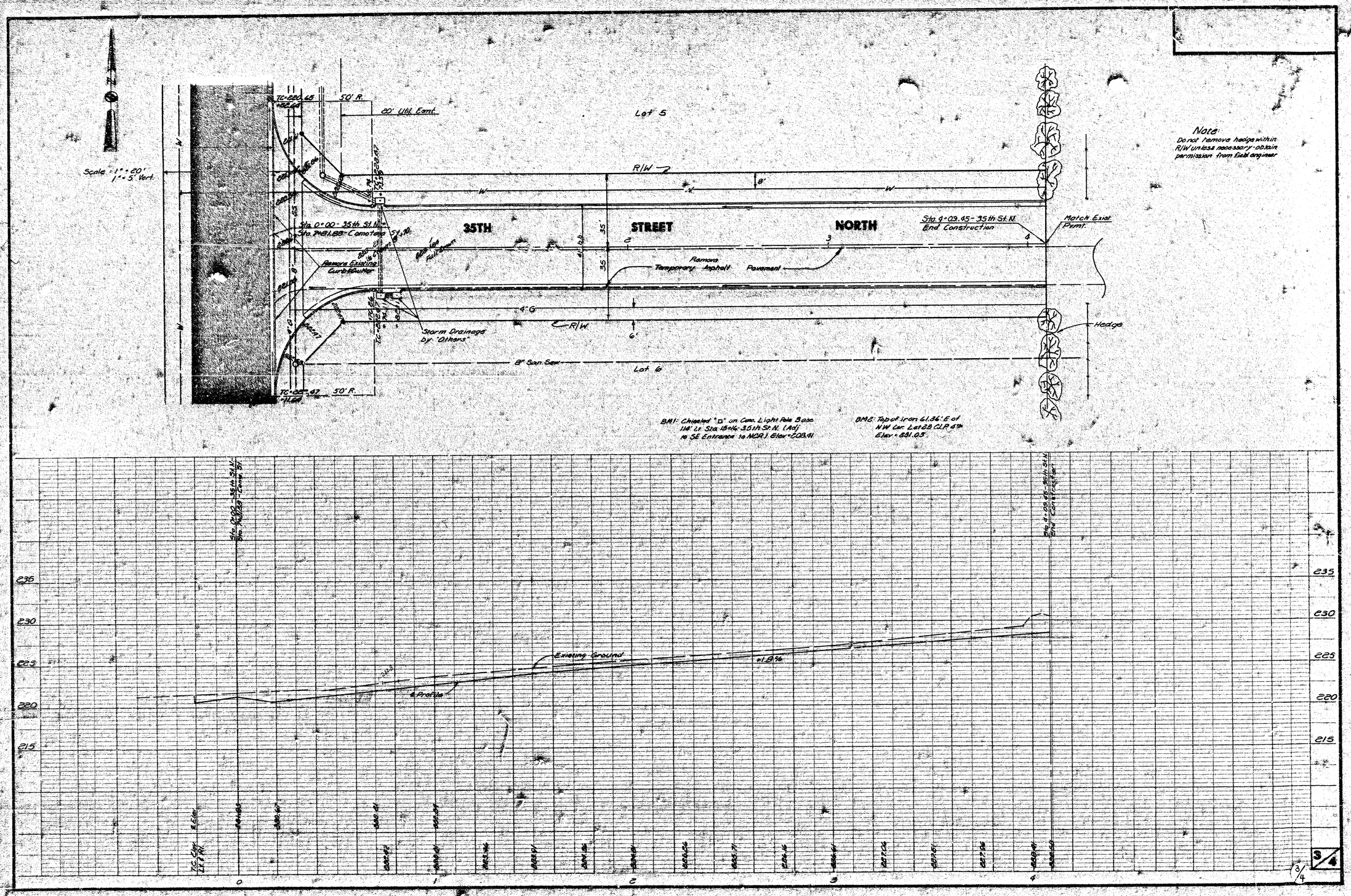
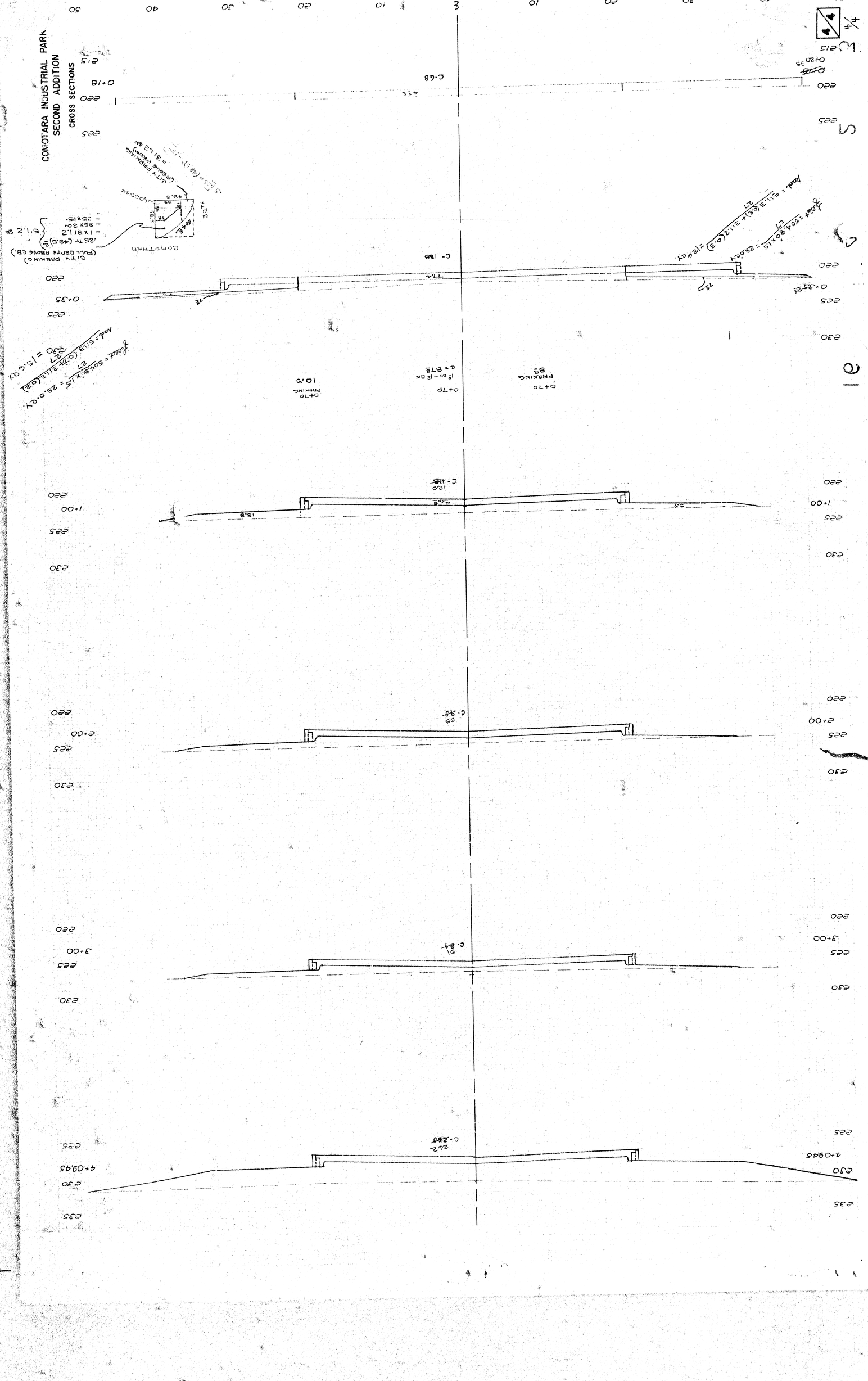


Scale: 1" = 20'
1" = 5' Vert.
Lot 5
Lot 6
35TH STREET NORTH
R/W
8'
W
50' R.
20' Util. Esmt.
Sta. 0+00 - 35th St. N.
Sta. 7+81.88 - Comotara St.
Remove Existing Curb & Gutter
Remove Temporary Asphalt Pavement
Sta. 4+09.45 - 35th St. N. End Construction
Match Exist. Pvmt.
Hedge
4" G
6'
Storm Drainage by "Others"
8" San. Sew.
Note:
Do not remove hedge within R/W unless necessary - obtain permission from field engineer
BM1: Chiseled "□" on Conc. Light Pole Base 114' Lt. Sta. 15+16 - 35th St. N. (Adj. to SE Entrance to NCR) Elev. = 208.41
BM2: Top of iron 61.36' E of NW Cor. Lot 28 CLP 4th Elev. = 231.05
Existing Ground
℄ Profile
+1.8%
235
230
225
220
215
0
1
2
3
4
3/4

COMOTARA INDUSTRIAL PARK
SECOND ADDITION
CROSS SECTIONS


0+18
0+20.35
0+39.68
0+70
PARKING
1+00
2+00
3+00
4+00
4+09.45
35th STREET
CITY PARKING
(FULL DEPTH ABOVE CB.)
.25 TW (48.8) SF
- 1X311.2
- 95X20'
- 15X18'
61:1.2 SF
COMOTARKR
CITY PARKING
(ABOVE PIPING)
= 311.2 SF
Area = 504.8 SQ.FT. = 28.0 C.Y.
Area = 504.8 SQ.FT. = 28.0 C.Y.
Area = 311.2 (0.3) = 311.2 (0.8) = 311.2 (0.3) = 15.6 C.Y.
27 27 27