

S. W. S. NO. 157

PRAIRIE PARK SECOND ADDITION

PROJECT NO.

468-76-245-80736-000-000-001

CITY OF WICHITA, KANSAS

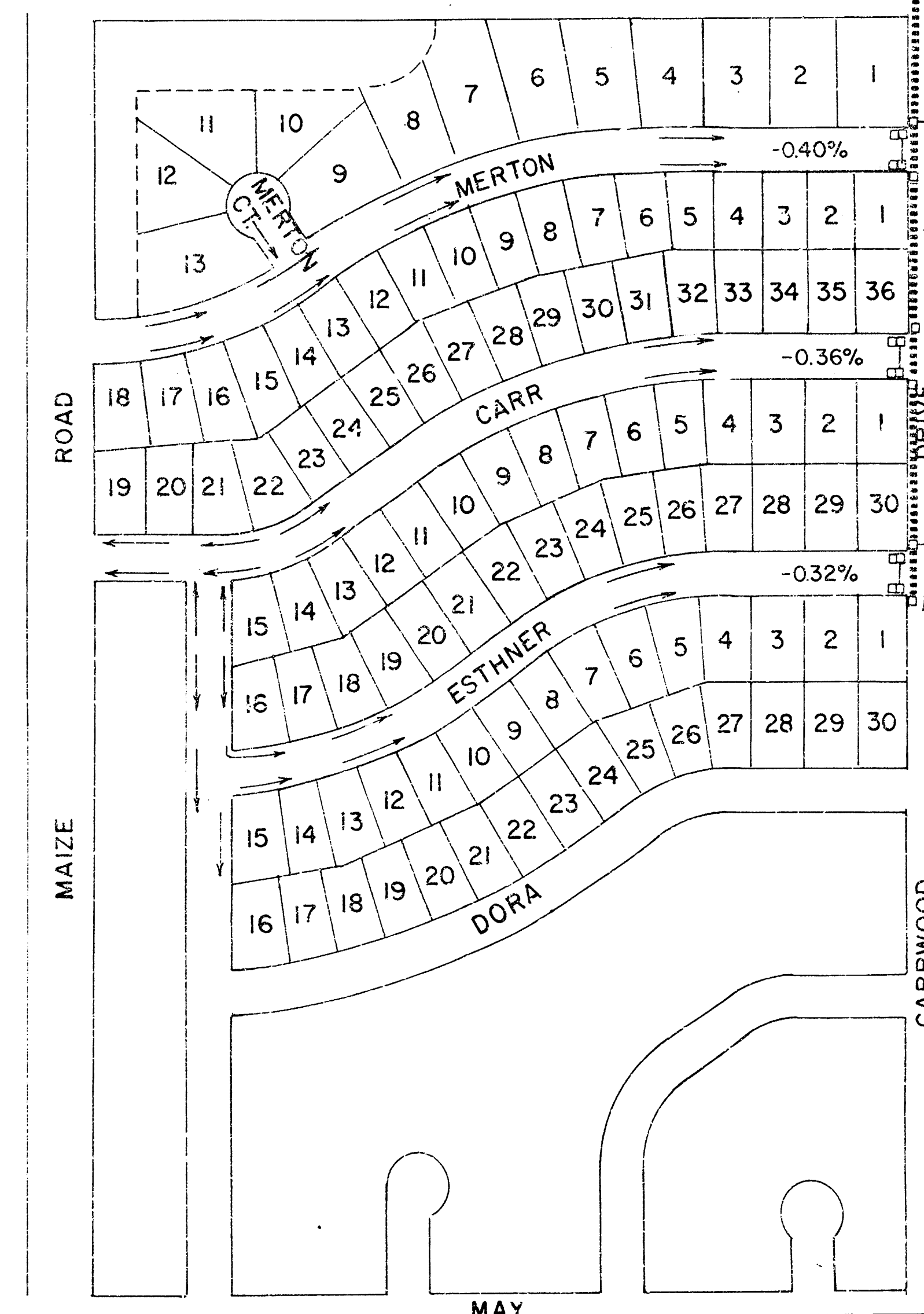
DEAN SELLERS
ACTING CITY ENGINEER

GENERAL NOTES

1. CONTRACTOR SHALL COORDINATE WORK WITH PAVING AND SANITARY CONTRACTORS AND CONTACT RELEVANT UTILITY COMPANIES AND OTHER AGENCIES INVOLVED WITH THIS PROJECT SITE DEVELOPMENT.
2. FIELD ENGINEER SHALL TAKE THIS TO ALL TIRONS AND THIMBLES IN THE PROJECT AREA BEFORE CONSTRUCTION BEGINS. FIELD ENGINEER SHALL REPLACE ALL SUCH TIRONS AND THIMBLES DISTURBED DURING CONSTRUCTION.
3. THE TOPS OF INLETS AND MANHOLES AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED TOP OF CURB AND TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
4. ALL "RIPRAP" PIPES SHALL BE HEAVILY CORRUGATED PIPE FULLY COVERED BOTH INSIDE AND OUTSIDE. THE COATING MAY BE BITUMINOUS OR OTHERS AS SPECIFIED IN AASHTO DESIGNATION: 416 - 78, TYPE B. ALL SUCH COVERED CORRUGATED PIPE SHALL BE SMOOTH FOR PIPES FOR 6" TO 24" DIAMETER OF LARGER. ALL CONNECTIONS FOR THESE FULLY COVERED OR FULLY PAVED AND FULL ASPHALT COVERED PIPES SHALL BE FAIRLY WATER-TIGHT. CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE CITY ENGINEER'S ORDINANCES.
5. ALL CONCRETE SHALL BE "6" - SAE CONCRETE" UNLESS OTHERWISE NOTED.
6. THE RIPRAP FOR THIS PROJECT SHALL BE TYPE 3. THE TYPE 3 RIPRAP SHALL BE 12" RIPRAP OR 6" SAND AND GRAVEL BEDDING. THE ROCK FOR RIPRAP AND GRAVEL PROTECTION SHALL BE HARD, DENSE, DURABLE, AND SHALL BE REASONABLY WELL GRADED. THE SIZE RANGE OF ROCK USED SHALL BE A MAXIMUM OF ONE CUBIC FOOT AND A MINIMUM OF 1 1/2 INCH. THE 6" TYPE SAND AND GRAVEL BEDDING FOR RIPRAP SHALL BE A CONTINUOUS LAYER OF SAND AND GRAVEL OR SAND AND CRUSHED ROCK, REASONABLY WELL GRADED TO A MAXIMUM OF 1 1/2 INCHES IN SIZE.
7. CONTRACTORS SHALL AVOID DISRUPTING EXISTING WATER LINES UNLESS ABSOLUTELY NECESSARY. DISRUPTING SHALL BE DONE ONLY IN THE PRESENCE OF A WATER STOP, EXISTING.
8. THE COST ITEM CLEARING, ROCK-OF-WAY INCLUDES REMOVING TREES AND BUSHES AROUND THE CULVERT AREA AS REQUIRED FOR CONSTRUCTION.

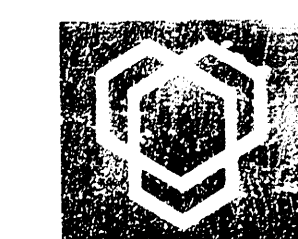


Scale: 1" = 200'



INDEX TO DRAWINGS

1	TITLE SHEET
2-4	PLAN PROFILE
5	TYPE I-A INLET
6	HEADWALL DETAIL



Van Doren - Hazard - Stallings
Architects • Engineers • Planners
Topeka Wichita Minneapolis

Sheet 1
of 4



Scale: Horiz. 1" = 20'
Vert. 1" = 5'

Note: Contractor shall contact
Southwestern Bell for
location of underground
telephone line prior to
construction

Note: Remove minimum amount of
trees and shrubs as required
for construction to be paid in
the item clearing right of way.

Remove & Replace 20 LF
Chain Link Fence
10' RI-10' LI

Type 3
Rip Rap

SE Cor
W 1/2 NW 1/4
Sec 32 T21N

STREET

HARRY

CARRWOOD DRIVE

Unimproved
Roadway

Sta 13+58 - Const. Std.
Type 1A Inlet W-6" D plug opening w/ 2" wood plank bulk head
Sta 80+57.64 - Lt Carrwood
Drive Install 15" shub
to E. E=101.60

B.M. Spike in 24" Tree 40' NE of
& intersection of Carrwood Dr
& Harry Elev=102.79

B.M. 2: RR Spike in W to 7' E of
60' S of NE Cor Prairie Park
End Rod E side of Carrwood Dr
Elev=131.39

Sta 13+58 - Const. Std.
Type 1A Inlet W-6" D plug opening
to 10' S of 10' S of 10' S of 10' S
to 10' S of 10' S of 10' S of 10' S
Sta 80+57.64 - Lt Carrwood
Drive

348 LF 36" RCP @ +1.0 %
Alt 348 LF 36" CWP @ +1.0 %
(Fully Paved & Fully coated)

198 LF 36" RCP @ +0.60 %
Alt 198 LF 36" CWP @ +0.60 %
(Fully Paved & Fully coated)

Sta 10+02 Const. Std.
Headwall see sat 6
Sta 10+10 Start
installing pipe

Type 3
Rip Rap

100 Year Flood Level = 123.50

10
115.36
116.71
116.84
116.81
116.46
116.71
116.96
117.21
117.96
118.41
118.46
118.71
118.94
119.04
119.09
119.21
119.38
119.55
119.72
119.89
120.06
13

