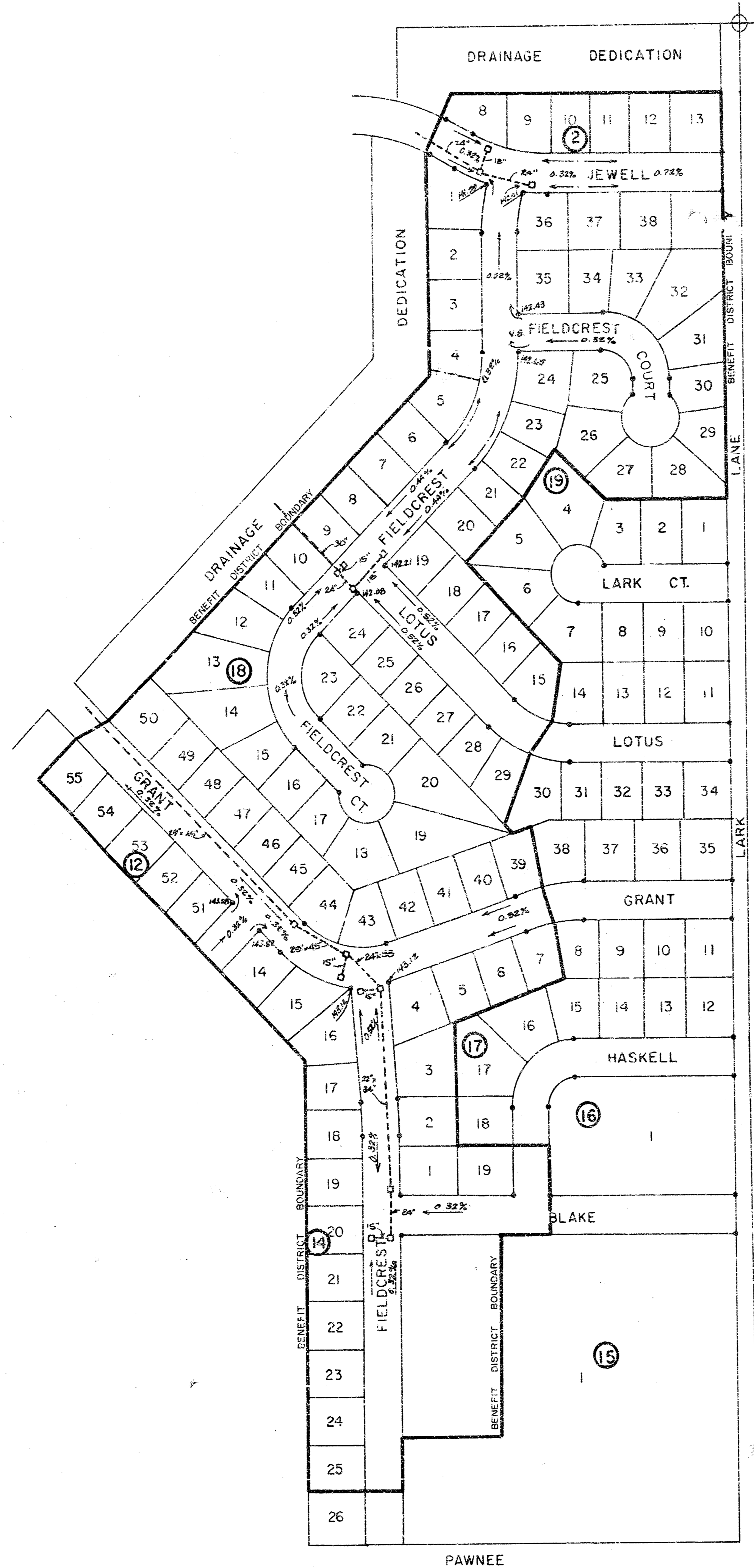


PAWNEE MESA ADDITION STORM WATER SEWER NO. 184

PROJECT NO.

468 - 76 - 245 - 80939 - 000 - 000 - 001

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



B.M. R.R. spike West face P.P.
East side Lark Lane.
1520' ± North of Pawnee
due East of 1/16 corner.
Elev. 144.35

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	COVER SHEET
5	PLAN AND PROFILE
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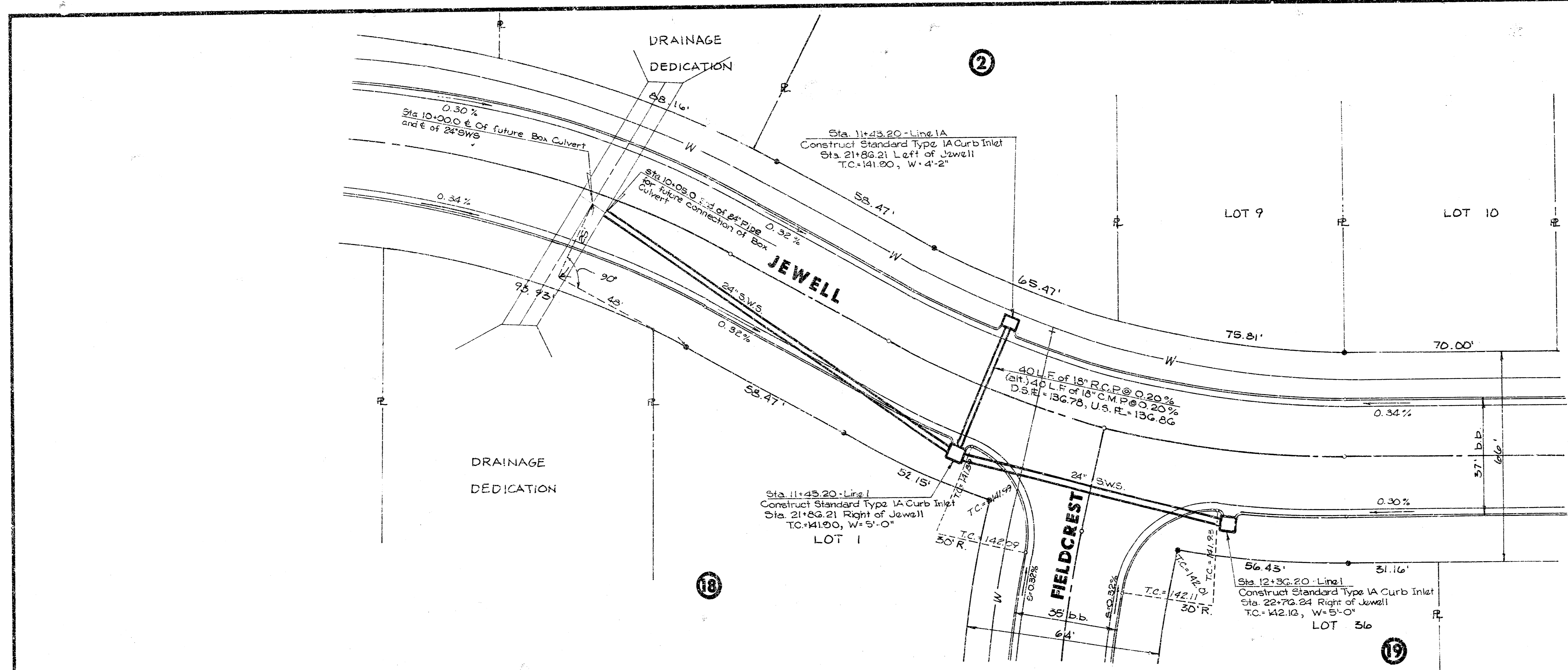
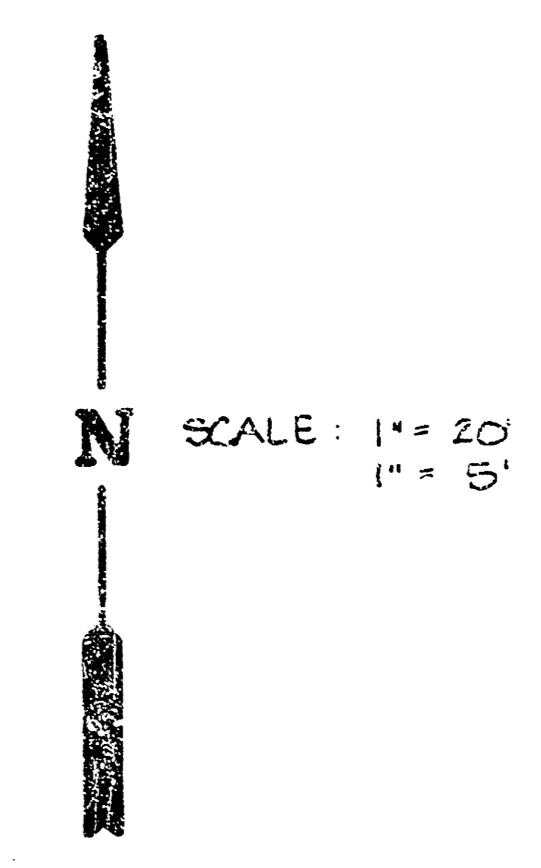
- CONTRACTOR SHALL COORDINATE WORK WITH PAVING AND SANITARY CONTRACTORS AND CONTACT RELEVANT UTILITY COMPANIES AND OTHER AGENCIES INVOLVED WITH THIS PROJECT SITE DEVELOPMENT.
- FIELD ENGINEER SHALL TAKE TIES TO ALL IRONS AND THIMBLES IN THE PROJECT AREA BEFORE CONSTRUCTION BEGINS. FIELD ENGINEER SHALL REPLACE ALL SUCH IRONS AND THIMBLES DISTURBED DURING CONSTRUCTION.
- THE TOPS OF INLETS AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED TOP OF CURB ELEVATION OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
- ALL METAL PIPES SHALL BE HELICALLY CORRUGATED PIPE. ALL CORRUGATED PIPE SHALL BE SMOOTH FLOW PIPES FOR SIZES 24" DIAMETER AND LARGER. ALL CONNECTIONS FOR THESE PIPES SHALL BE OF FAIRLY WATERTIGHT CONSTRUCTION USING HUGGER TYPE COUPLERS OR EQUAL.
- ALL CONCRETE SHALL BE "6 - SACK CONCRETE" UNLESS OTHERWISE NOTED.
- THE RIP-RAP FOR THIS PROJECT SHALL BE TYPE 3. THE TYPE 3 RIP-RAP SHALL BE 12" RIP-RAP ON 6" SAND AND GRAVEL BEDDING. THE ROCK FOR RIP-RAP AND GRAVEL PROTECTION SHALL BE HARD, DENSE, DURABLE AND SHALL BE REASONABLY WELL GRADED. THE SIZE RANGE OF ROCK IF IT SHALL BE A MAXIMUM OF ONE CUBIC FOOT AND A MINIMUM OF 1 1/2". THE 6" SAND AND GRAVEL BEDDING FOR RIP-RAP SHALL BE A CONTINUOUS LAYER OF SAND AND GRAVEL OR SAND AND CRUSHED ROCK, REASONABLY WELL GRADED TO A MAXIMUM OF 1 1/2" IN SIZE.
- CONTRACTOR SHALL AVOID UNCOVERING EXISTING WATER LINES UNLESS ABSOLUTELY NECESSARY. UNCOVERING SHALL BE DONE ONLY IN THE PRESENCE OF A WATER DEPARTMENT ENGINEER.
- CONTRACTOR SHALL HAVE THE OPTION OF INSTALLING PRECAST CONCRETE TYPE 1A CURB INLETS IN LIEU OF THE BRICK TYPE STRUCTURE. SEE STANDARD DETAIL PRECAST TYPE 1A CURB INLET DATED AUGUST, 1979.
- TEMPORARY END SECTION SHALL BE USED AT END OF PIPE AT STA. 10 + 05 - LINE 1 AND STA 10 + 00 - LINE 2 IF FUTURE BOX CULVERT OR FUTURE INLET HAS NOT BEEN CONSTRUCTED.



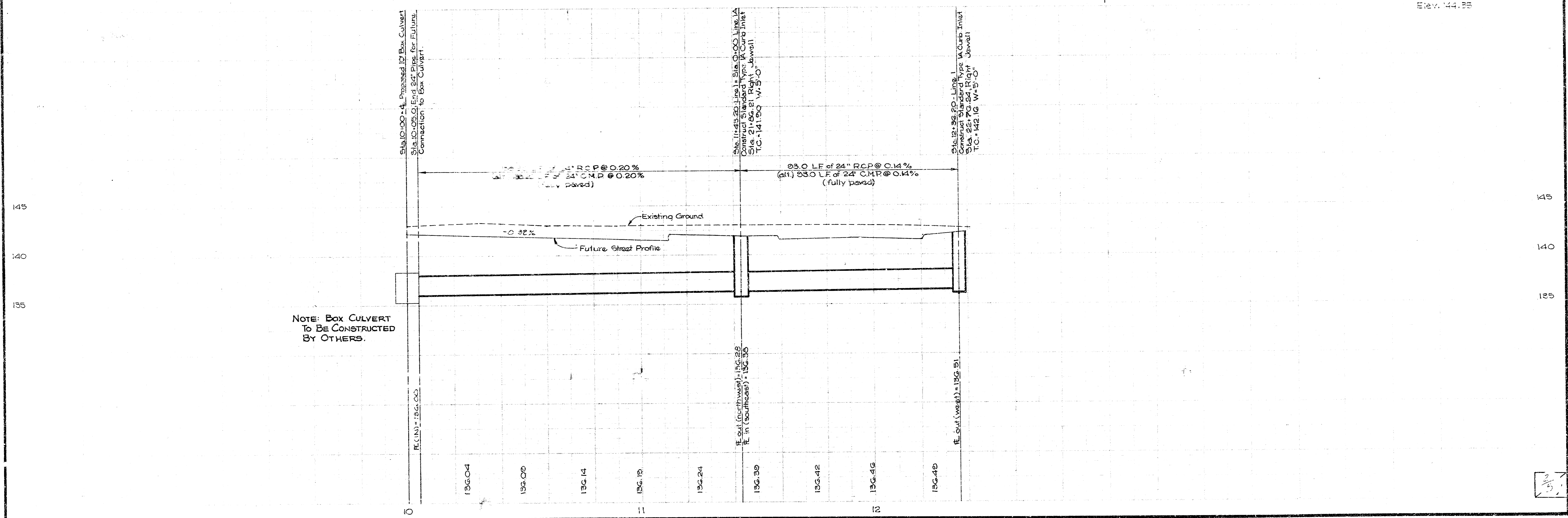
Van Doren - Hazard - Stallings
Architects - Engineers - Planners
Topeka Wichita Minneapolis

Sheet 1
of 5

PAWNEE MESA ADDITION
 PROJECT NO.:
 468-76-245-80939-000-000-001



R.M. R.R. spike West face P.P.
 base +144.25
 1320' ± North of Pawnee
 due East of 1/16 corner.
 Elev. 144.25



NOTE: BOX CULVERT
 TO BE CONSTRUCTED
 BY OTHERS.

2/3

PAWNEE MESA ADDITION
 PROJECT NO.:
 468-76-245-80939-000-000-00

SCALE: 1" = 20' HORIZ.
 1" = 5' VERT.

Sta. 10+00.00 - Line 2
 Begin construction of 20" x 45" SWS
 Sta. 13+00.00 Lt. Grant

DRAINAGE
 DEDICATION

90.00'

Future Pipe and Inlet

70.00'

DRAINAGE
 DEDICATION

LOT 50

100.00'

LOT 49

70.00'

LOT 48

70.00'

LOT 47

70.00'

LOT 46

70.00'

LOT 45

70.00'

STA. 17+54.94 - GRANT =
 STA. 12+64.23 - PRESCOTT

Sta. 15+27.10 - Line 2
 Construct Standard Type IA Curb Inlet
 Sta. 15+36.10 Left of Grant
 T.C. 143.34 W 7'-0"

GRANT

PRESCOTT

LOT 55

55.00'

LOT 54

55.00'

LOT 53

50.00'

LOT 52

70.00'

LOT 51

75.00'

B.M. R.R. spike West face P.P.
 East side Lark Lane.
 1520' ± North of Pawnee
 due East of 1/16 corner.
 Elev. 144.50'

Elev. 144.50'

Sta. 10+00.00 - Line 2
 Begin Construction Line 2
 Proposed 5'-0" Type IA
 Curb Inlet

E. out (northwest) 136.83
 E. in (southeast) 136.83

Sta. 15+27.10 - Line 2
 Construct Standard Type IA Curb Inlet
 Sta. 15+36.10 Left of Grant
 T.C. 143.34 W 7'-0"

E. out (northwest) 137.23
 E. in (southeast) 137.23

527.10 L.F. 20" x 45" R.C.P.H.E. @ 0.085%
 (alt) 527.10 L.F. 26" x 43" C.M.P.A. @ 0.085%
 (Fully paved)

Existing Ground
 Left T.O. Profile

NOTE: INLET TO BE
 CONSTRUCTED BY
 OTHERS

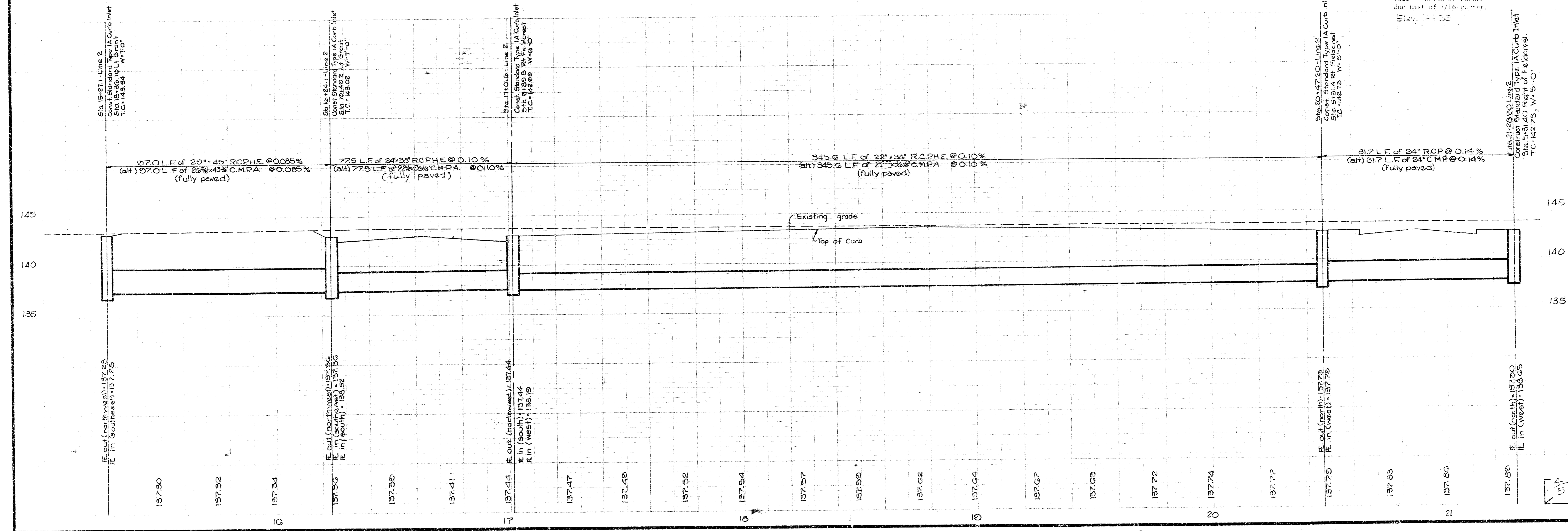
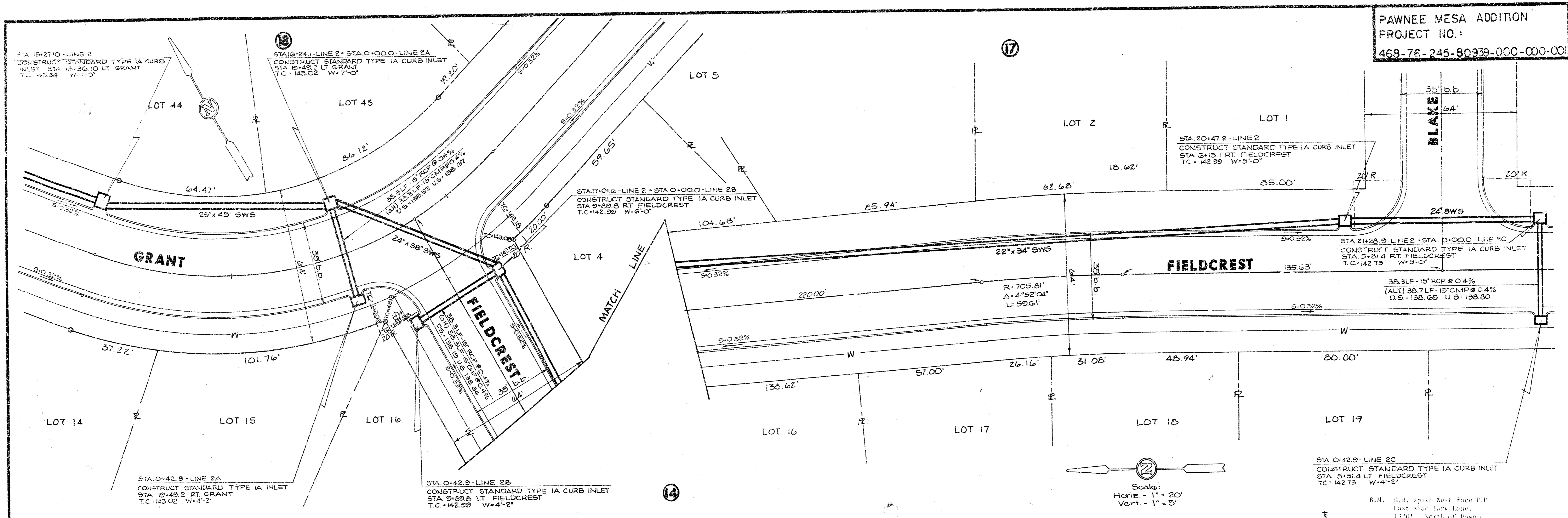
145
 140
 135

145
 140
 135

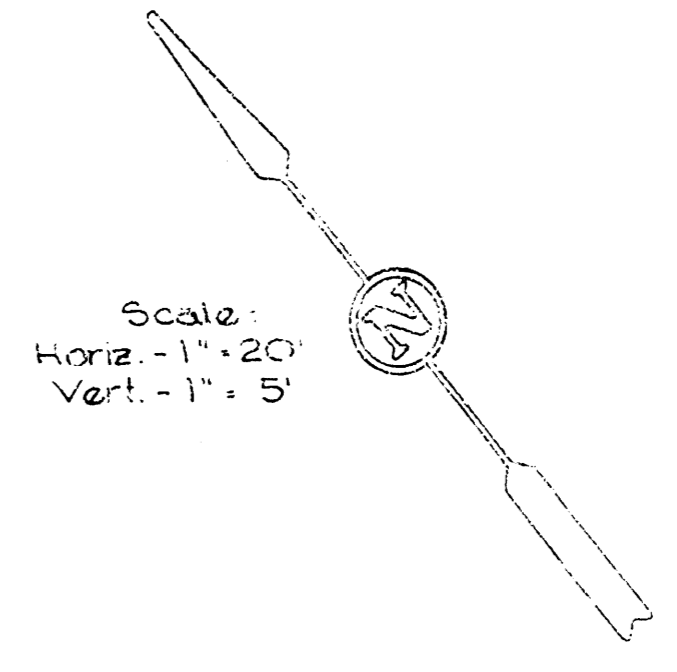
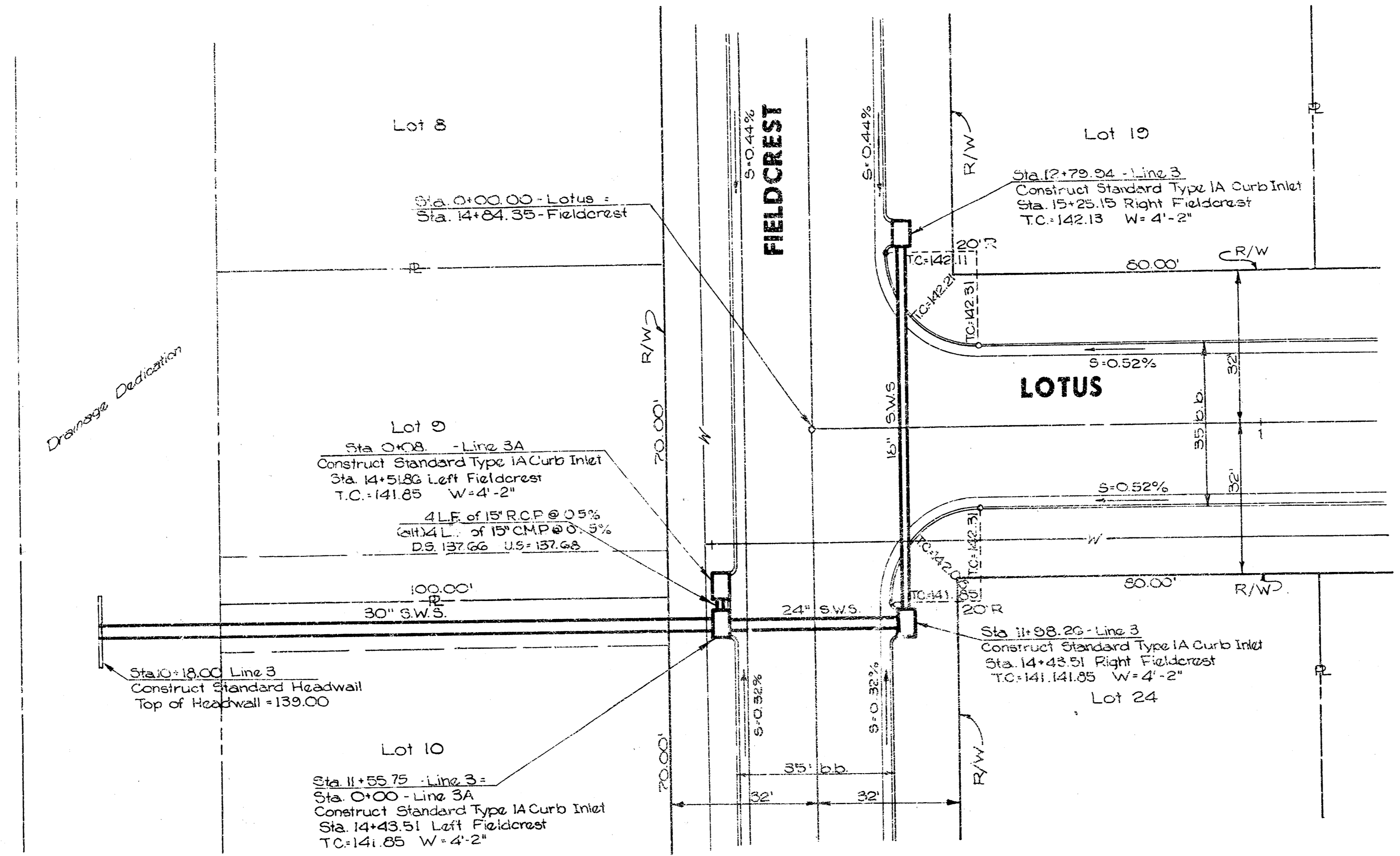
136.85 136.87 136.89 136.92 136.94 136.96 137.00 137.02 137.04 137.06 137.09 137.11 137.13 137.15 137.17 137.19 137.21 137.23 137.25

3/5/7

PAWNEE MESA ADDITION
PROJECT NO.:
468-76-245-80939-000-000-00



AS



R.M. R.R. spike West face P.P.
 East side back line.
 1320' ± North of Baseline
 due East of 1/4 corner.
 Elev. 134.78

