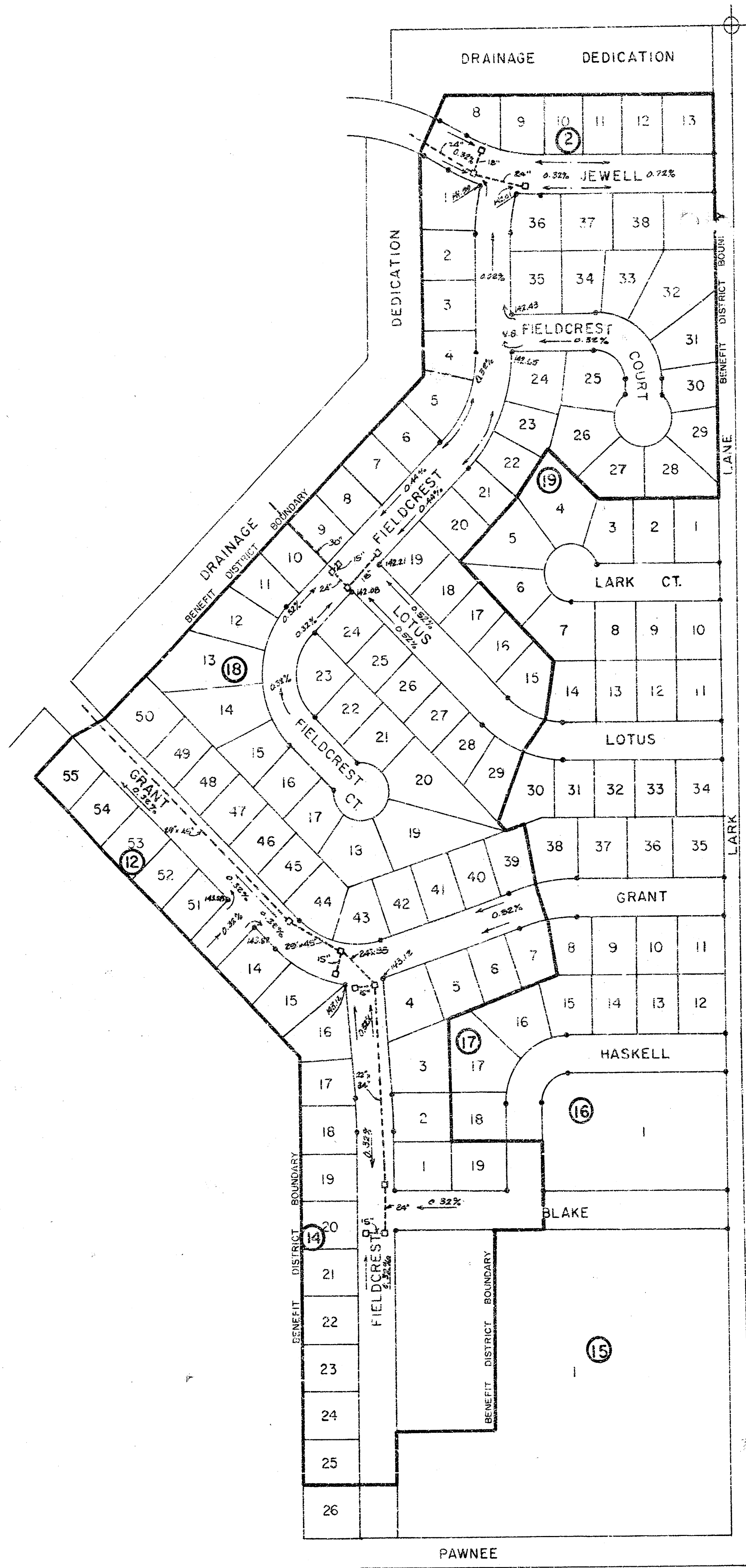




PAWNEE MESA ADDITION

STORM WATER SEWER NO. 184

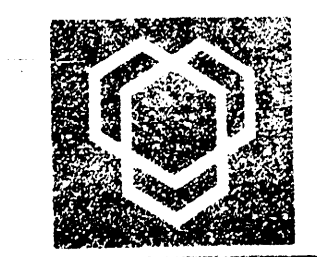
PROJECT NO.
468 - 76 - 245 - 80939 - 000 - 000 - 001

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

INDEX TO DRAWINGS

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1	COVER SHEET
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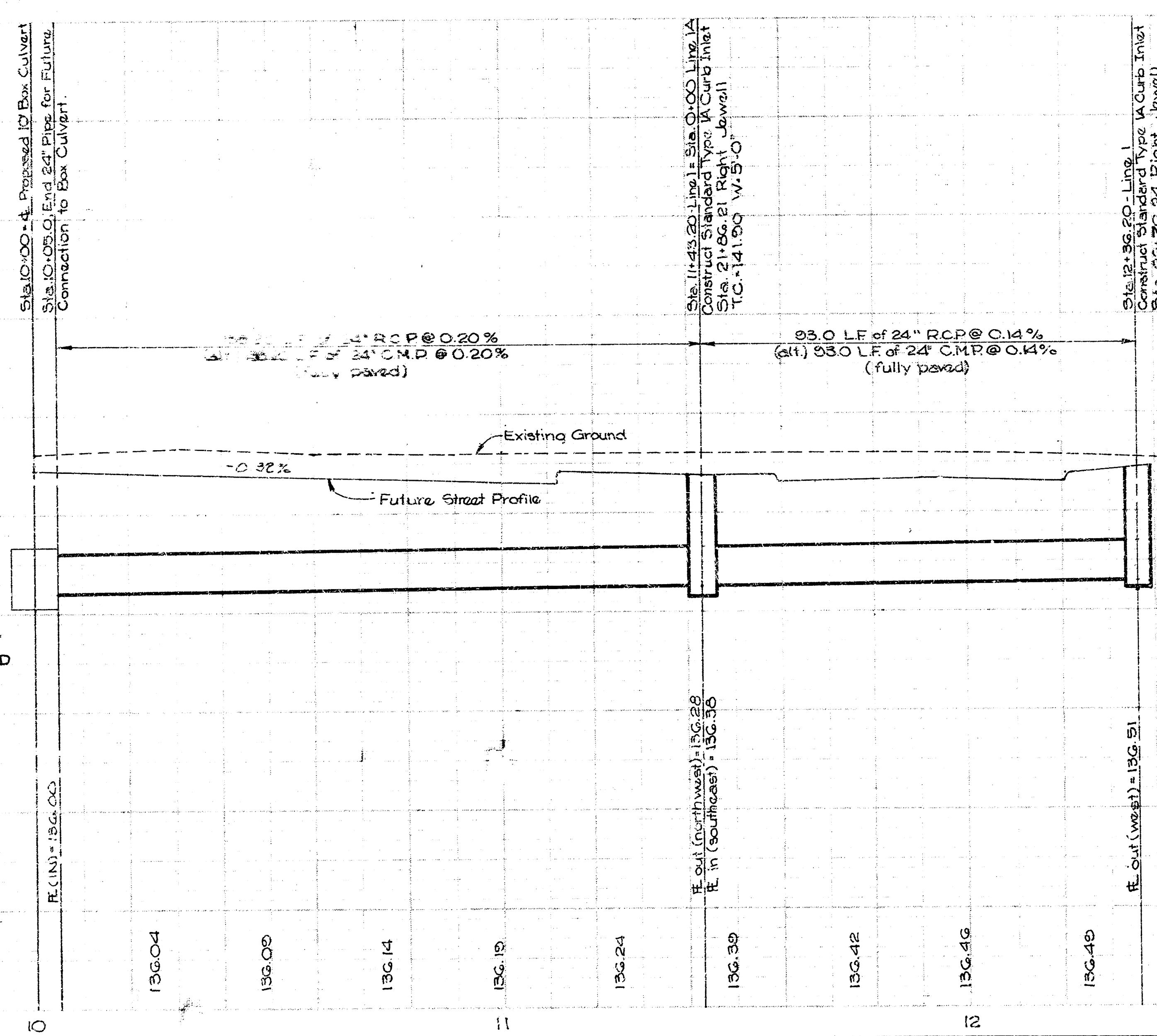
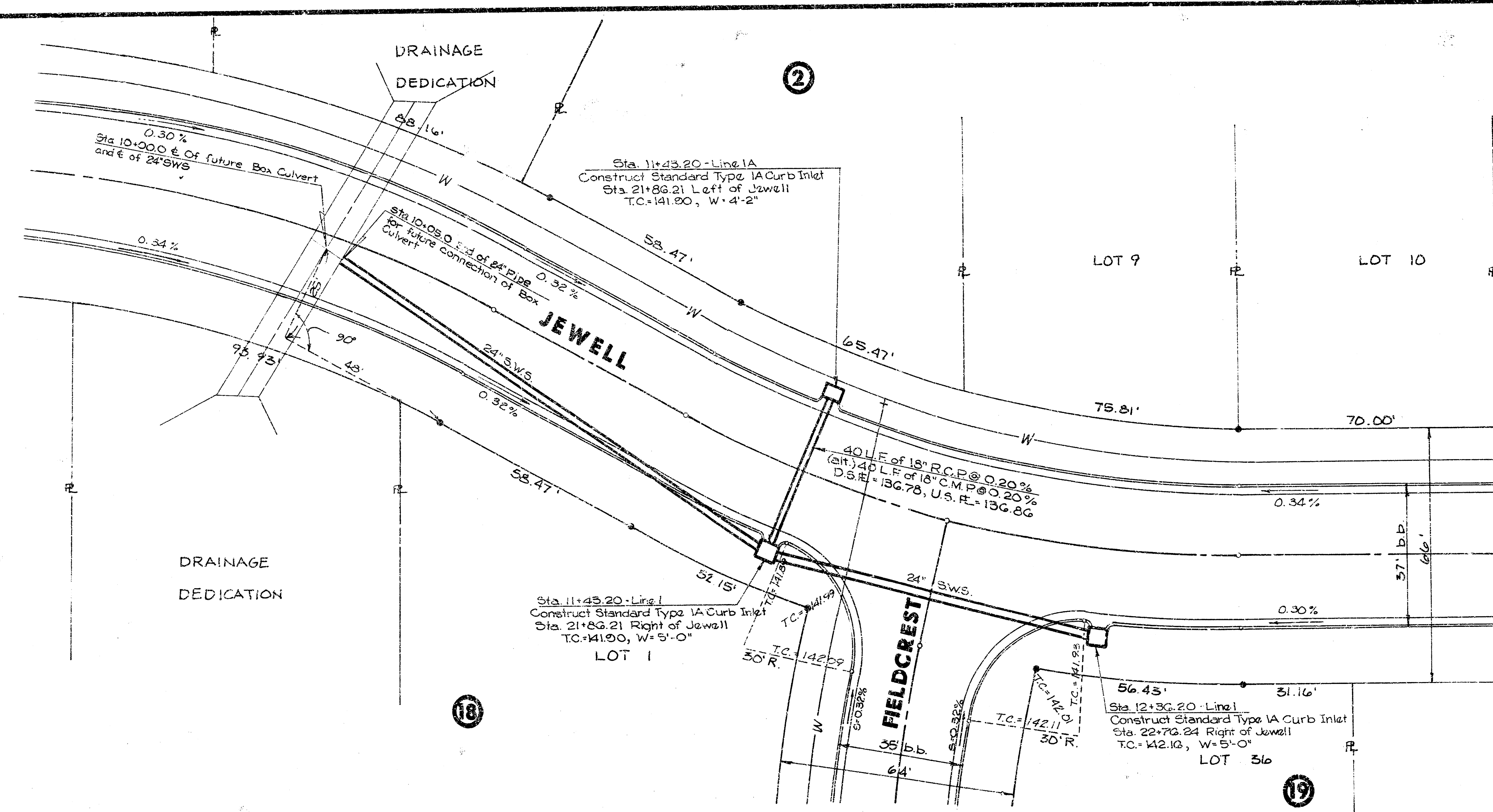
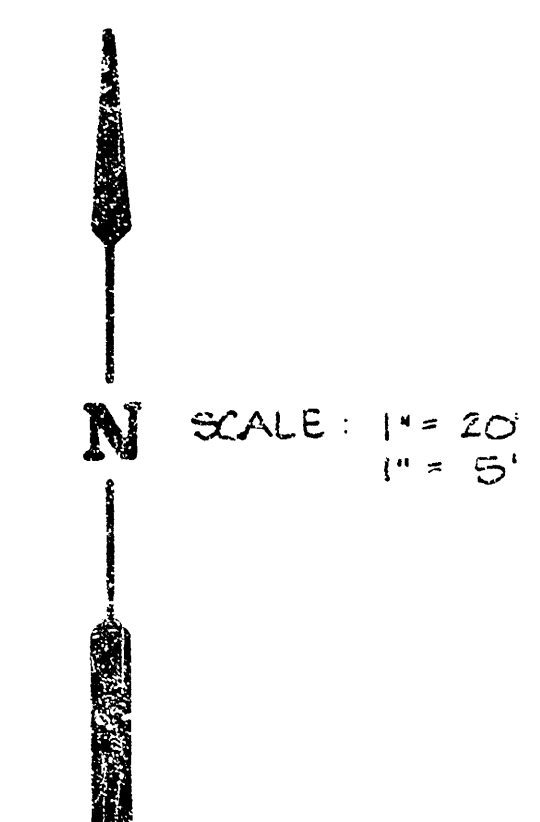
1. CONTRACTOR SHALL COORDINATE WORK WITH PAVING AND SANITARY CONTRACTORS AND CONTACT RELEVANT UTILITY COMPANIES AND OTHER AGENCIES INVOLVED WITH THIS PROJECT SITE DEVELOPMENT.
2. FIELD ENGINEER SHALL TAKE TIES TO ALL IRONS AND THIMBLES IN THE PROJECT AREA BEFORE CONSTRUCTION BEGINS. FIELD ENGINEER SHALL REPLACE ALL SUCH IRONS AND THIMBLES DISTURBED DURING CONSTRUCTION.
3. THE TOPS OF INLETS AS SHOWN 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.
4. 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.
5. ALL CONCRETE SHALL BE "6 - SACK CONCRETE" UNLESS OTHERWISE NOTED.
6. 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.
7. CONTRACTOR SHALL AVOID UNCOVERING EXISTING WATER LINES UNLESS ABSOLUTELY NECESSARY. UNCOVERING SHALL BE DONE ONLY IN THE PRESENCE OF A WATER DEPARTMENT ENGINEER.
8. 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.
9. 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.:
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NOTE: BOX CULVERT
TO BE CONSTRUCTED
BY OTHERS.

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

2/15

PAWNEE MESA ADDITION
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SCALE: 1" = 20' HORIZ.
1" = 5' VERT.

Sta. 10+00.00 - Line 2
Begin construction of 20" x 45" SWS
Sta. 13+05.00 Lt. Grant

DRAINAGE
DEDICATION

Future Pipe and Inlet

GRANT

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. 143.54 W. 7'-0"

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

Elev. 144.55

Sta. 10+00.00 - Line 2
Begin construction Line 2
Proposed 5'-0" Type 1A
Curb Inlet

Sta. 15+27.10 - Line 2
Construct Standard Type IA Curb Inlet
Sta. 15+36.10 Left of Grant
T.C. 143.54 W. 7'-0"

527.10 L.F. 20" x 45" RCP 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

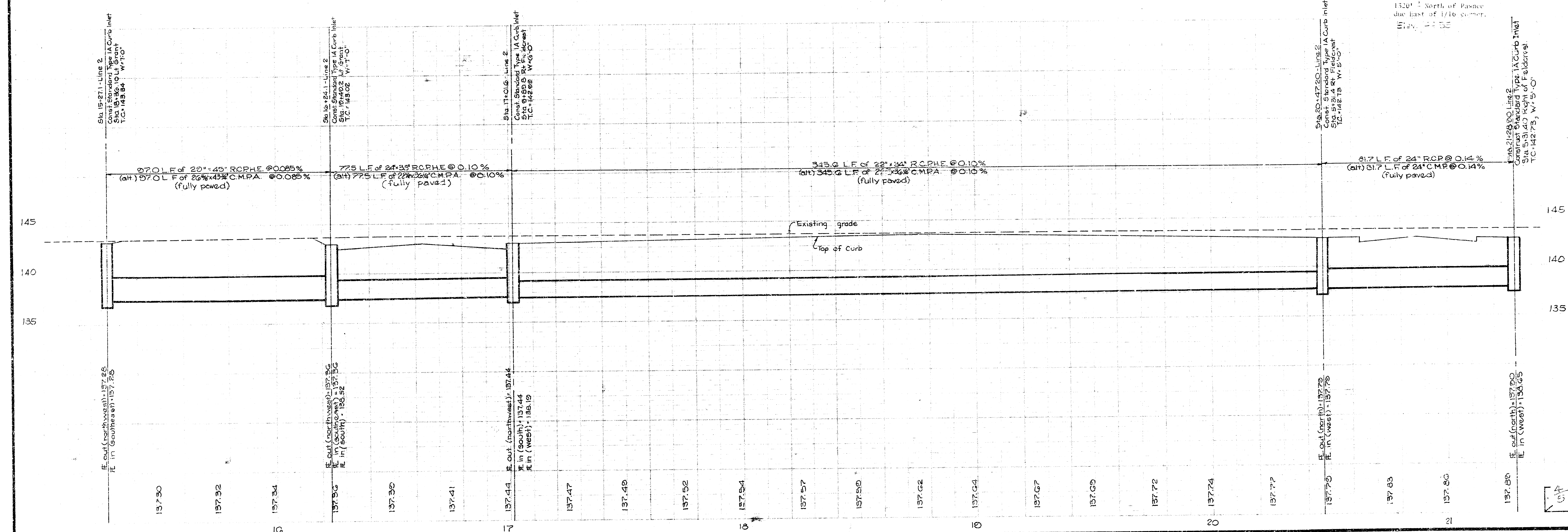
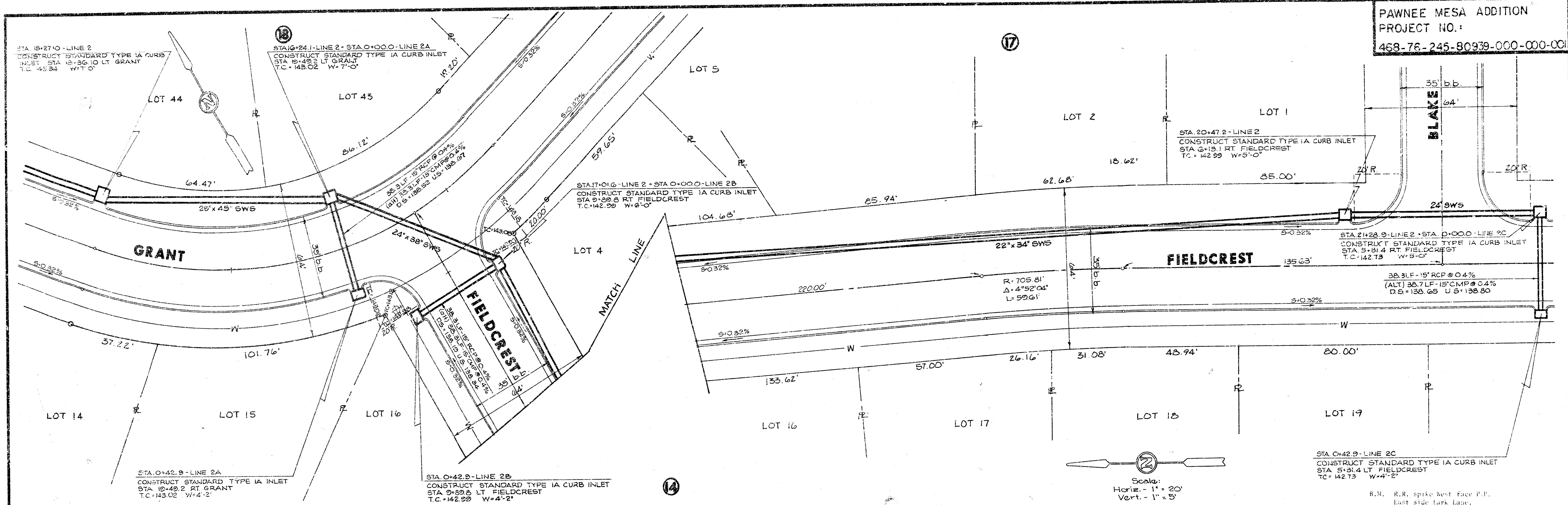
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E. in (southeast) 136.23

E. out (northwest) 137.25
E. in (southeast) 137.25

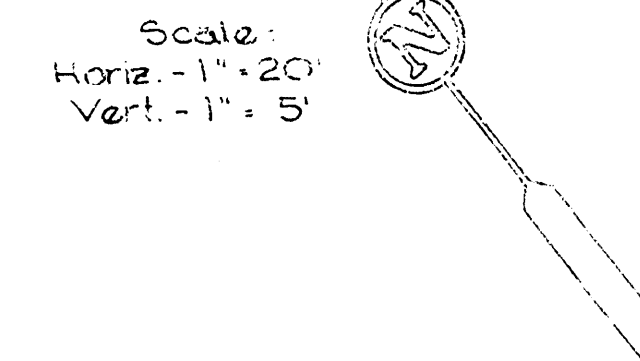
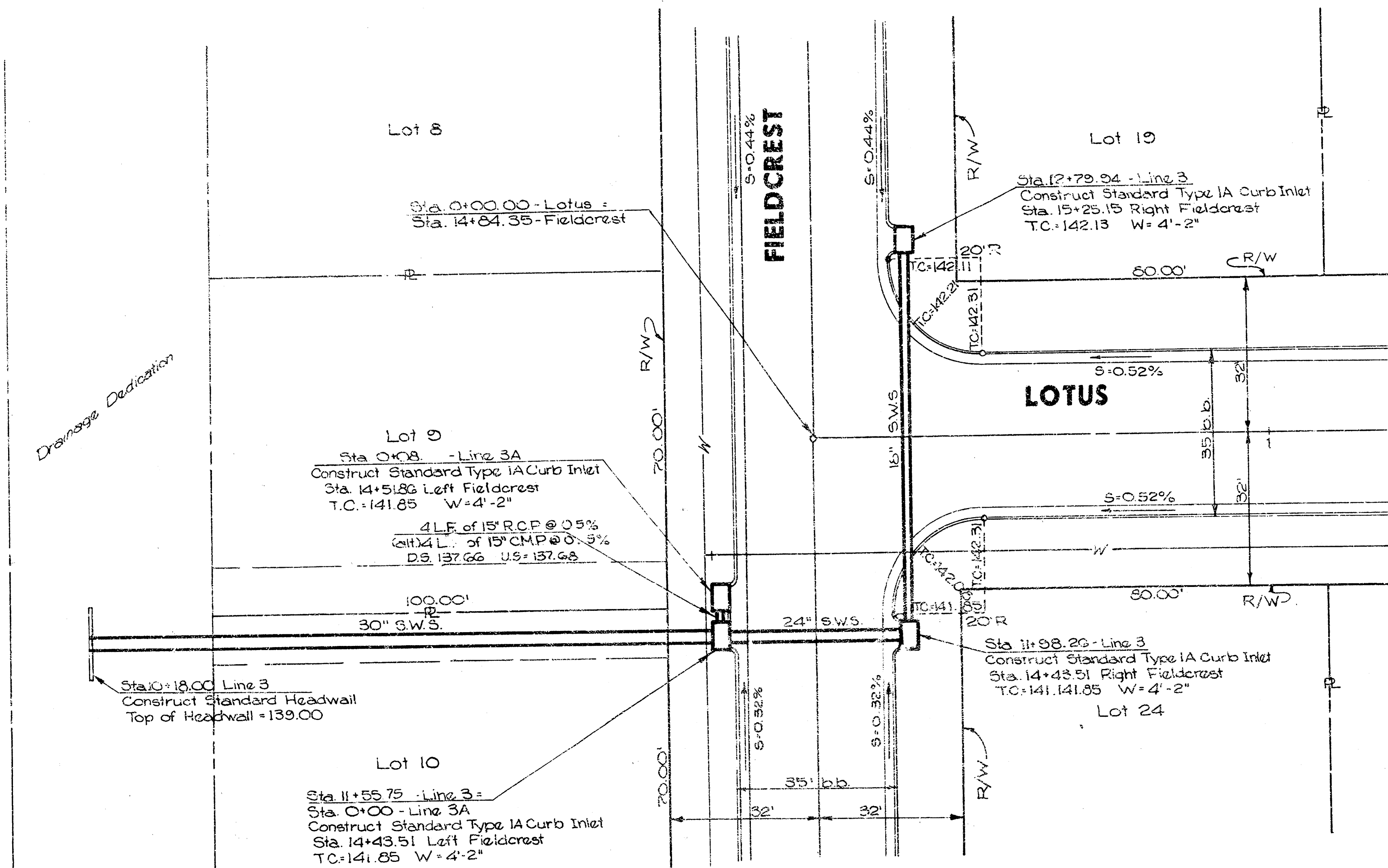
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3/5

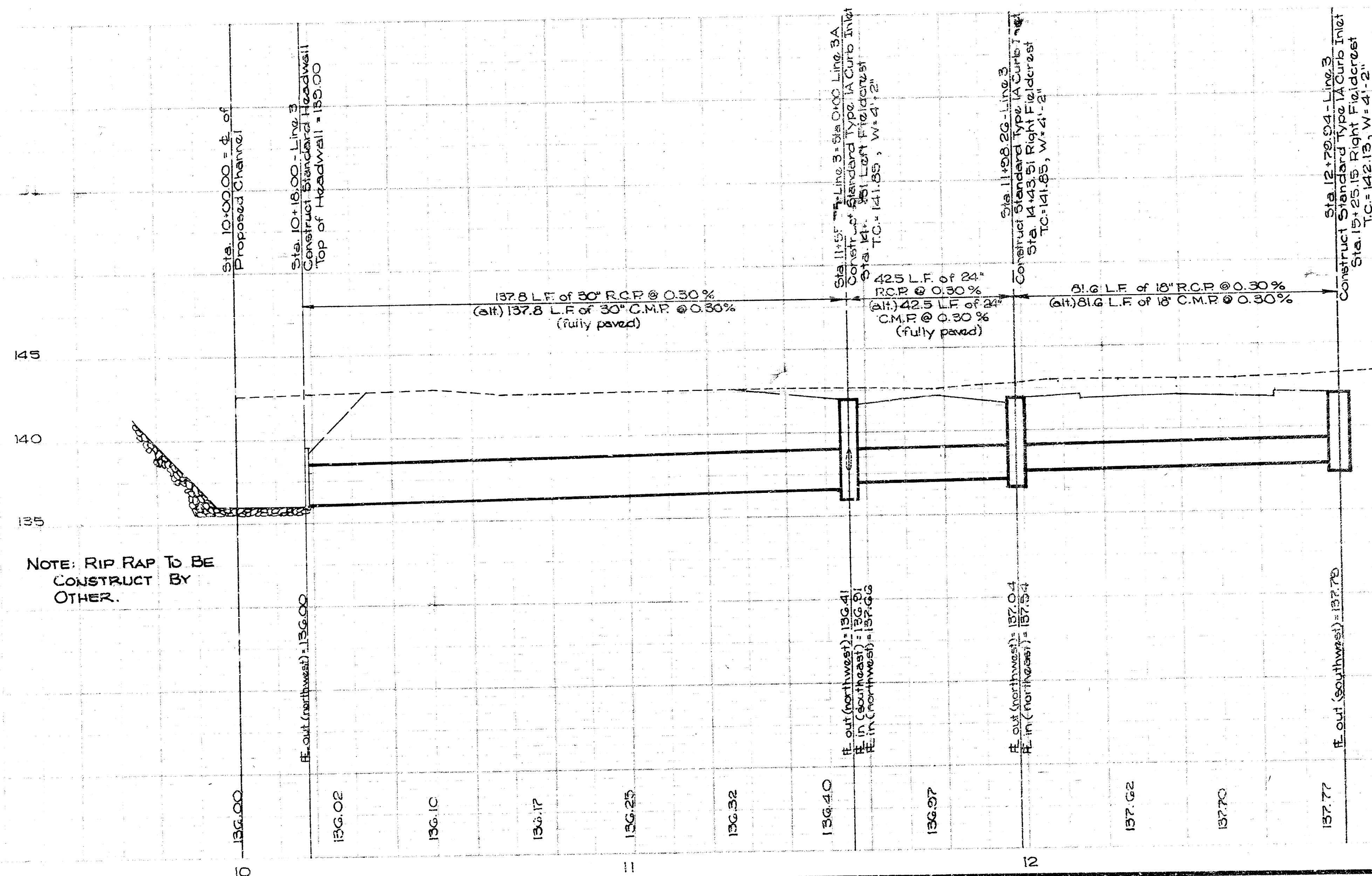
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R.M. = Right of Way West face P.P.
L.S. = Left of Way East face P.P.
1120' = North of House
due East of 1/4 corner
Sta. 11+55.75



NOTE: RIP RAP TO BE
CONSTRUCT BY
OTHER.