

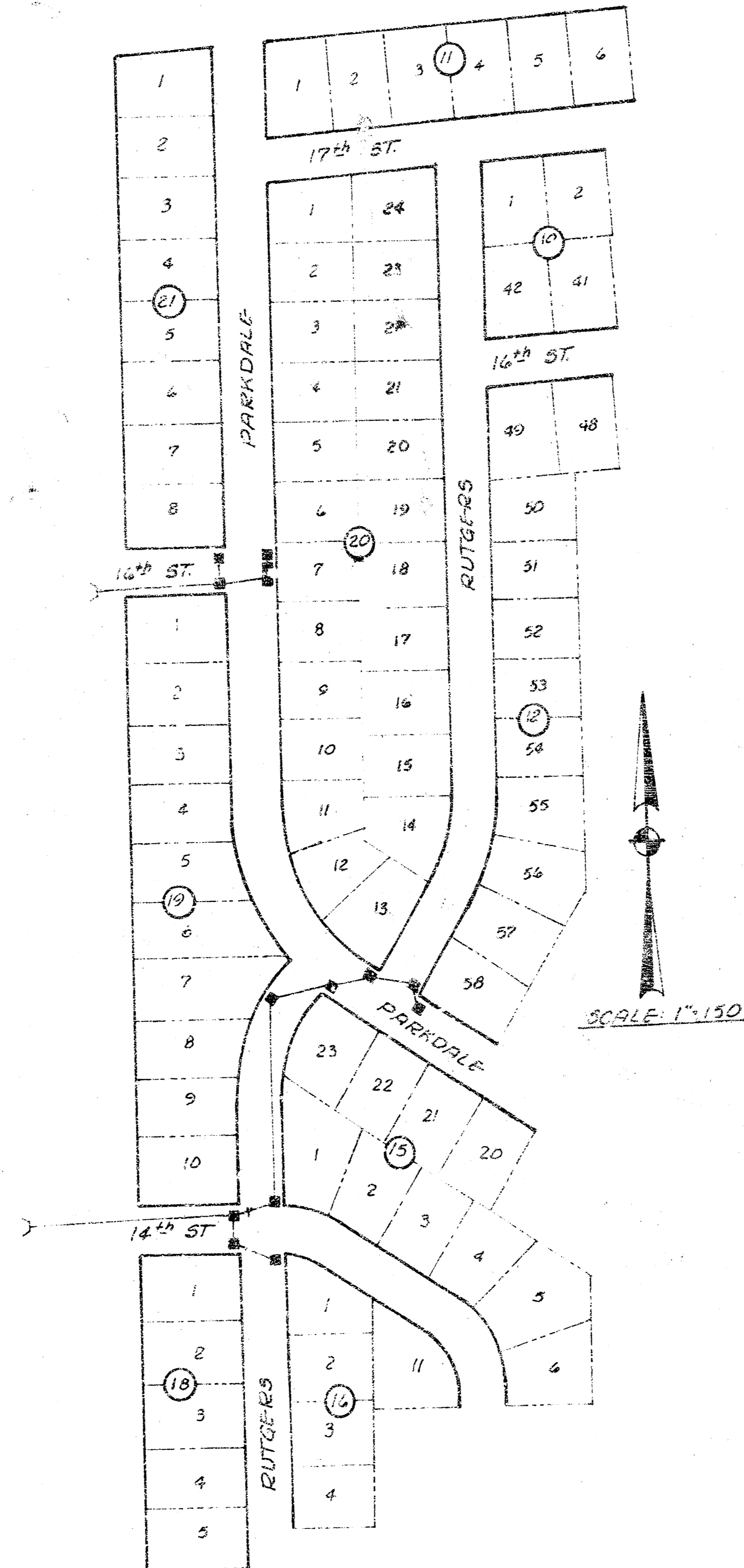
STORM WATER SEWER NO. 122

CITY OF WICHITA, KANSAS

R.W. LINN, CITY ENGINEER

GENERAL NOTES

1. FIELD ENGINEER SHALL TAKE CARE TO ALL IRONS AND THIMBLES WHICH MAY BE DESTROYED. FIELD ENGINEER SHALL REPLACE ALL IRONS AND THIMBLES WHICH ARE DESTROYED.
2. ALL CONCRETE UNLESS OTHERWISE NOTED SHALL BE "A-SACK CONCRETE".
3. ALL METAL PIPE SHALL BE HELICALLY CORRUGATED METAL PIPES FOR SIZES 24" IN DIAMETER (OR EQUIVALENT ARCH PIPE) OF SMALLER, AND FULLY PAVED CORRUGATED METAL PIPES FOR SIZES 24" IN DIAMETER (OR EQUIVALENT ARCH PIPE) OR LARGER.
4. THE SINGLE STRAND ELECTRICAL FENCE ACROSS 14TH STREET EXTENDED (AS NOTED ON THE PLANS) SHALL BE MAINTAINED BY THE CONTRACTOR AT NO ADDITIONAL COST SO AS TO KEEP LIVESTOCK IN.
5. THE RIP-RAP ON 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 USED SHALL HAVE A MAXIMUM SIZE OF ONE CUBIC FOOT AND A MINIMUM SIZE OF 1 1/2 INCH. THE 6 INCH 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 1/4 INCHES IN SIZE.
6. FOR ADDITIONAL LAYOUT INFORMATION SEE PLAN OF WESTLINK VILLAGE 14TH ADDITION AND THE STREET PAVING PLANS.
7. LOCATE INLETS TO CORRESPOND WITH STREET PAVING PLANS. FINAL MEASUREMENT OF PIPE INLETS BE IN ACCORDANCE WITH INLET LOCATION.
8. TREE REMOVAL SHALL BE LIMITED TO THOSE TREES WITHIN 10' FROM THE STORM SEWER CENTERLINE.
9. CONTRACTOR SHALL MAKE ALL NECESSARY PRESERVATIONS AND AS DIRECTED BY THE FIELD ENGINEER, SUCH AS SKIRTING, SHIELDING, ETC., TO INSURE THAT ALL TREES AND SHRUBS (EXCEPT THOSE IN THE DRAINAGE BASIN AREA) WEST OF THE WEST LINE OF WESTLINK VILLAGE 14TH ADDITION ARE PROTECTED FROM INJURY. NO TREE OR SHRUB IN THE VICINITY OF THE PROJECT AREA SHALL BE REMOVED UNLESS ABSOLUTELY NECESSARY AT THE DIRECTION OF THE FIELD ENGINEER. ANY TREE OR SHRUB REMOVED SHALL BE REPLACED BY ONE OF SAME KIND AND SPECIES. ALL LARGE TREES IN THE CONSTRUCTION AREA SHALL BE SAVED. ANY SHRUBS REMOVED AND REPLACED AT THE DIRECTION OF THE FIELD ENGINEER SHALL BE PAID FOR IN THE LUMP SUM BIDDING ITEM: "REMOVE AND REPLACE 'BENGE' HORN".
10. NOTICE IS HEREBY GIVEN TO THE CONTRACTOR THAT THE CONSTRUCTION AREA IN THE PARK WEST OF THE WEST LINE OF WESTLINK VILLAGE 14TH ADDITION IS LIMITED TO THE 32' SET-BACK DRAINAGE BASIN AREA. THE FARM BOUNDS CATTLE WHICH MAY INTERFERE WITH THE CONSTRUCTION OF THE PROJECT. THEREFORE, IT WILL BE TO CONTRACTOR ADVANTAGE TO CONSTRUCT TEMPORARY PROTECTION AROUND THE CONSTRUCTION AREA. SUCH PROTECTION SHALL BE REMOVED AFTER THE INSTALLATION OF THE STORM SEWER AND THE SITE CONVERTED BACK TO ITS ORIGINAL CONDITION. CONTRACTOR SHALL USE NOTES THAT SUCH PROTECTION SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
11. TRENCH EXCAVATION FOR STORM SEWER OR ANY OTHER NECESSARY ELEVATION IN THE DRAINAGE BASIN AREA IN THE PARK WEST OF THE WEST LINE OF WESTLINK VILLAGE 14TH ADDITION SHALL BE PERFORMED WITH CARE AS FOLLOWS: THE 12" 12" OF THE SOIL WITH PROTECTION SHALL BE FIRST REMOVED AND STOCKPILED ON SITE. THE REMAINING MATERIAL SHALL BE STOCKPILED SEPARATELY TO BE USED LATER AS BACKFILL MATERIAL IN STORM SEWER TRENCH. THE TRENCH SHALL BE BACKFILLED UP TO THE ELEVATION 12 INCHES ABOVE THE EXISTING GROUND ELEVATION AFTER COMPLETION. THE FIRST 12 INCHES OF THE STOCKPILED TOPSOIL SHALL BE GRADED OVER THE TRENCH AND ANY OTHER EXCAVATED AREA AT THE DIRECTION OF THE FIELD ENGINEER. IN SUCH MANNER THAT THE EXCAVATED AREA AFTER CONSTRUCTION SHALL EQUAL THAT PRIOR TO CONSTRUCTION. ANY REQUIRED SEEDING SHALL BE WITH SAME KIND OF GRASS EXISTING PRIOR TO CONSTRUCTION. COST OF SUCH WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

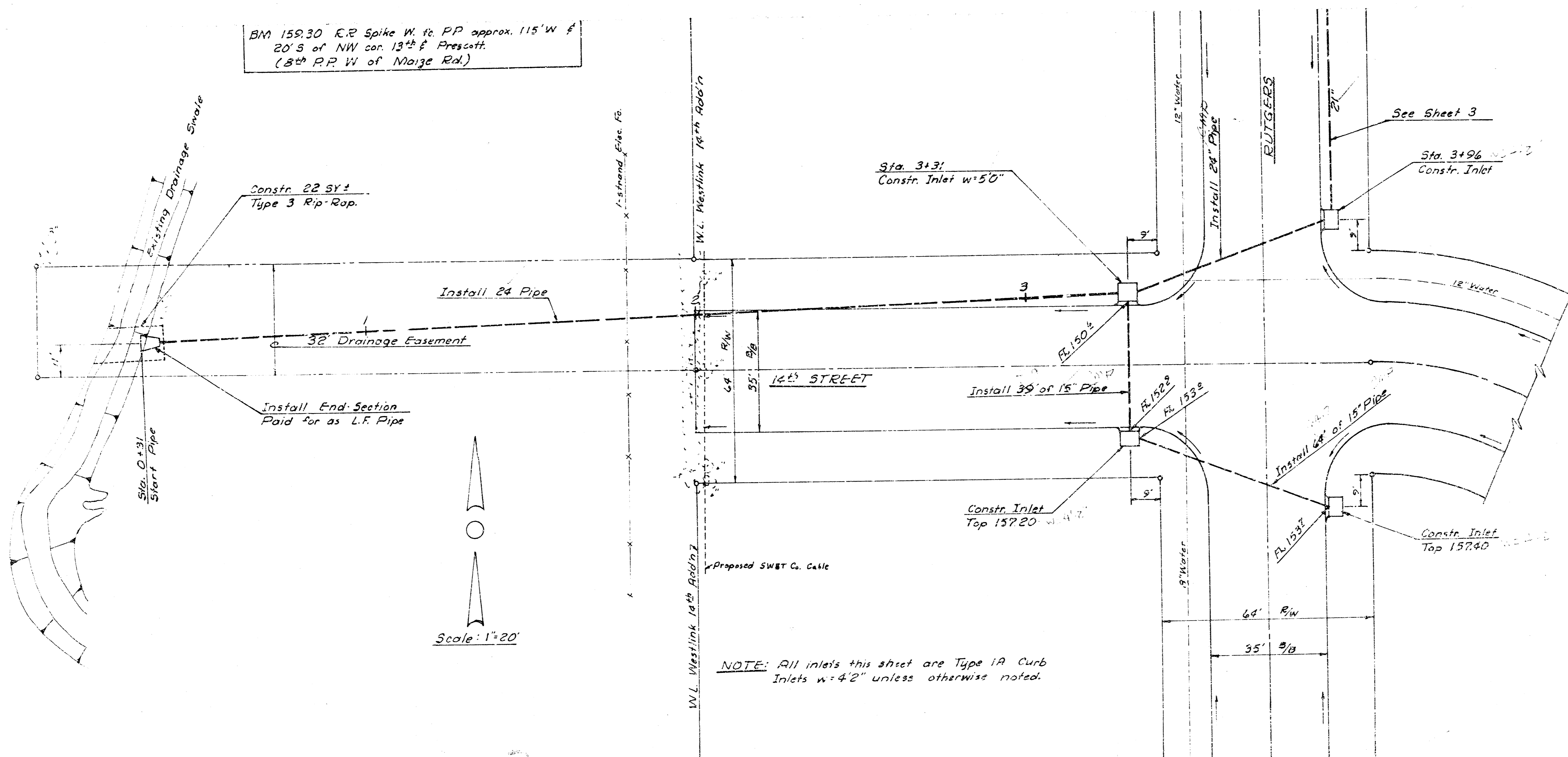


WESTLINK VILLAGE 14TH ADD'N
SE 1/4-7-27-1W

PROJECT NO. 468-76-245-80344000-000-001

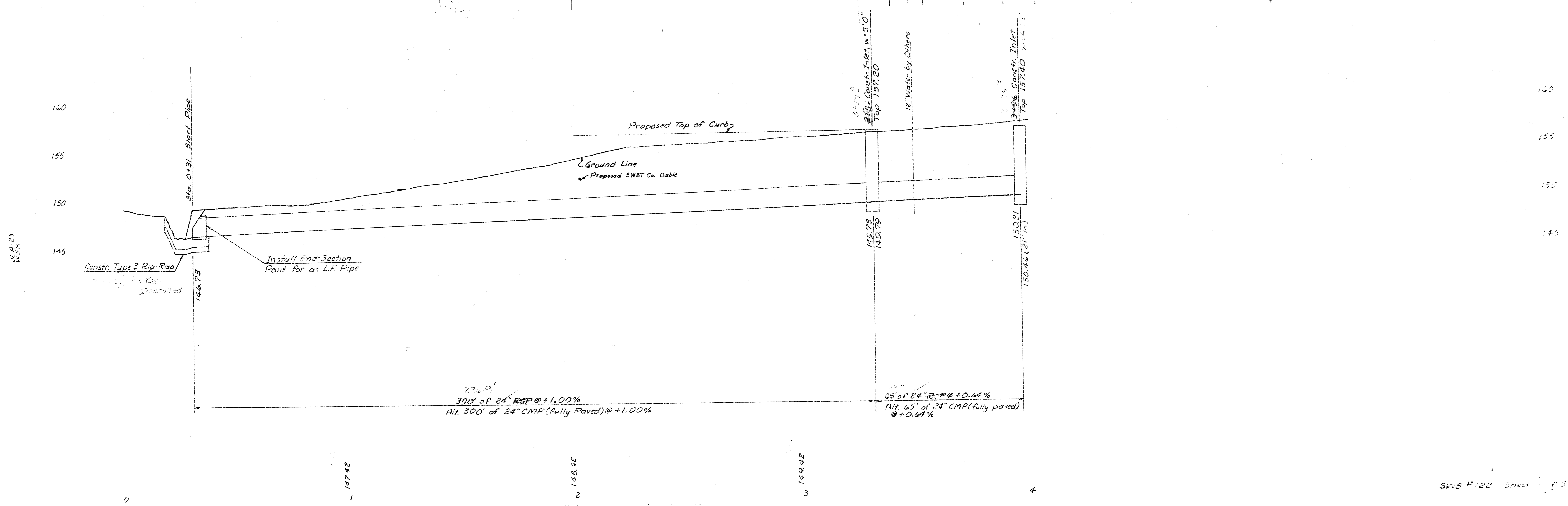
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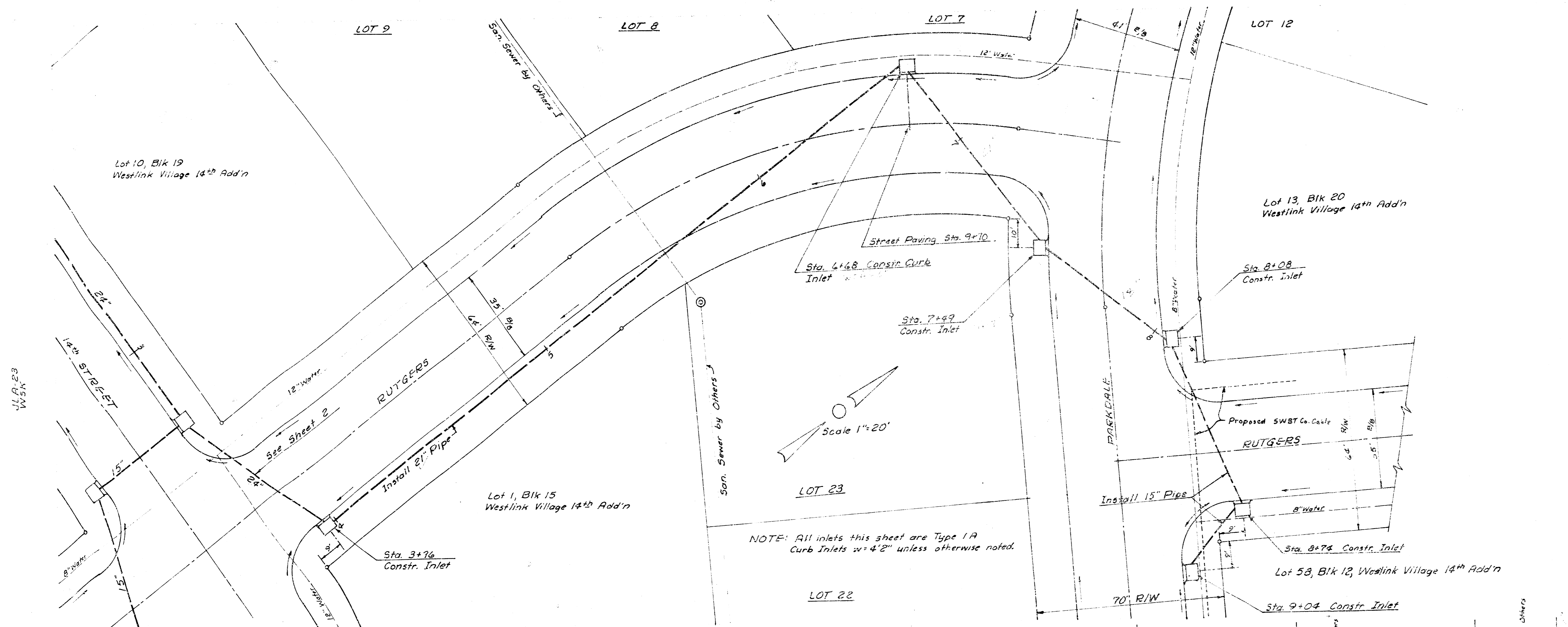
BM 159.30 R.R. Spike W. to P.P. approx. 115' W &
20 S of NW cor. 13th & Prescott.
(8th P.P. W. of Naige Rd.)



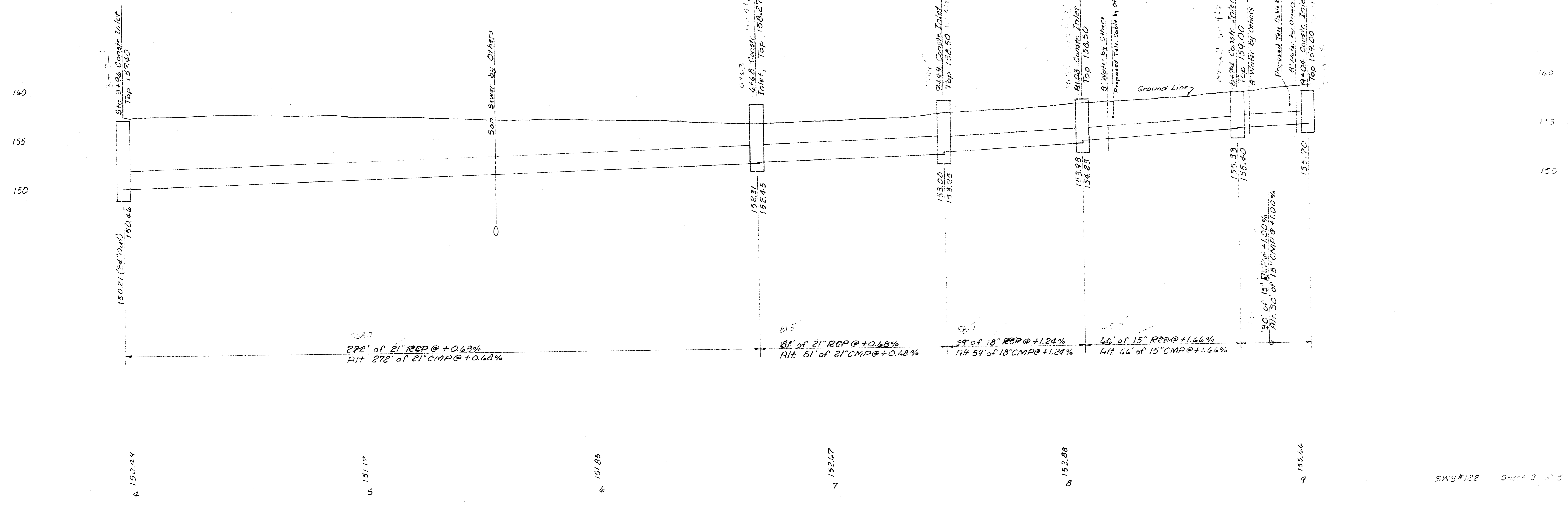
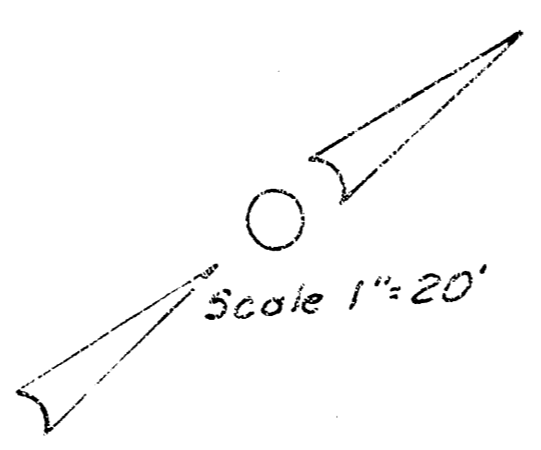
Scale: 1"=20'

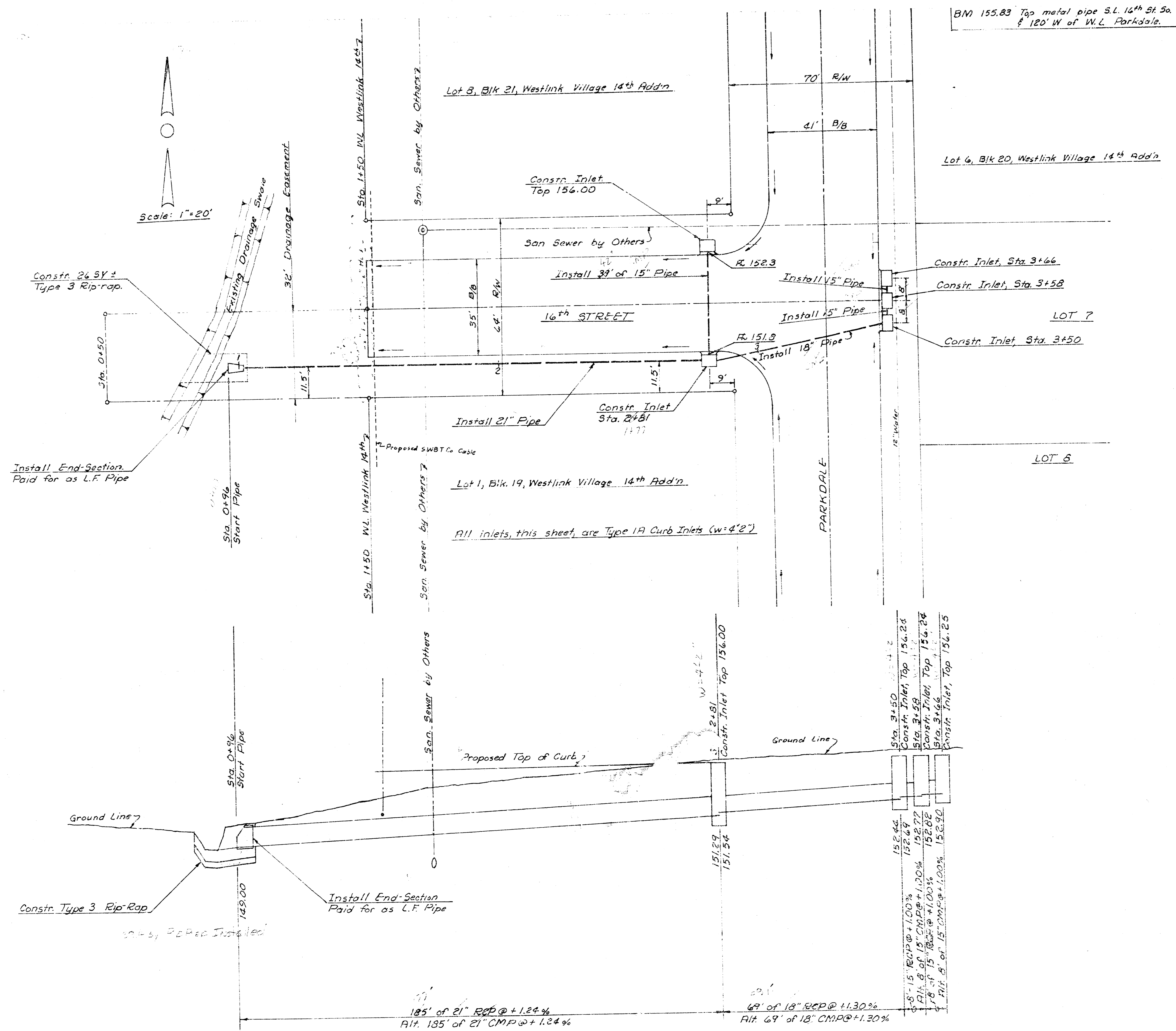
NOTE: All inlets this sheet are Type 1A Curb Inlets w/42" unless otherwise noted.





NOTE: All inlets this sheet are Type 1A Curb Inlets w/4'2" unless otherwise noted.





W.D.#29
W.S.#

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155
150
145

149.05

N 50.29

S 51.79

SW5#122

Sheet 1 of 2

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