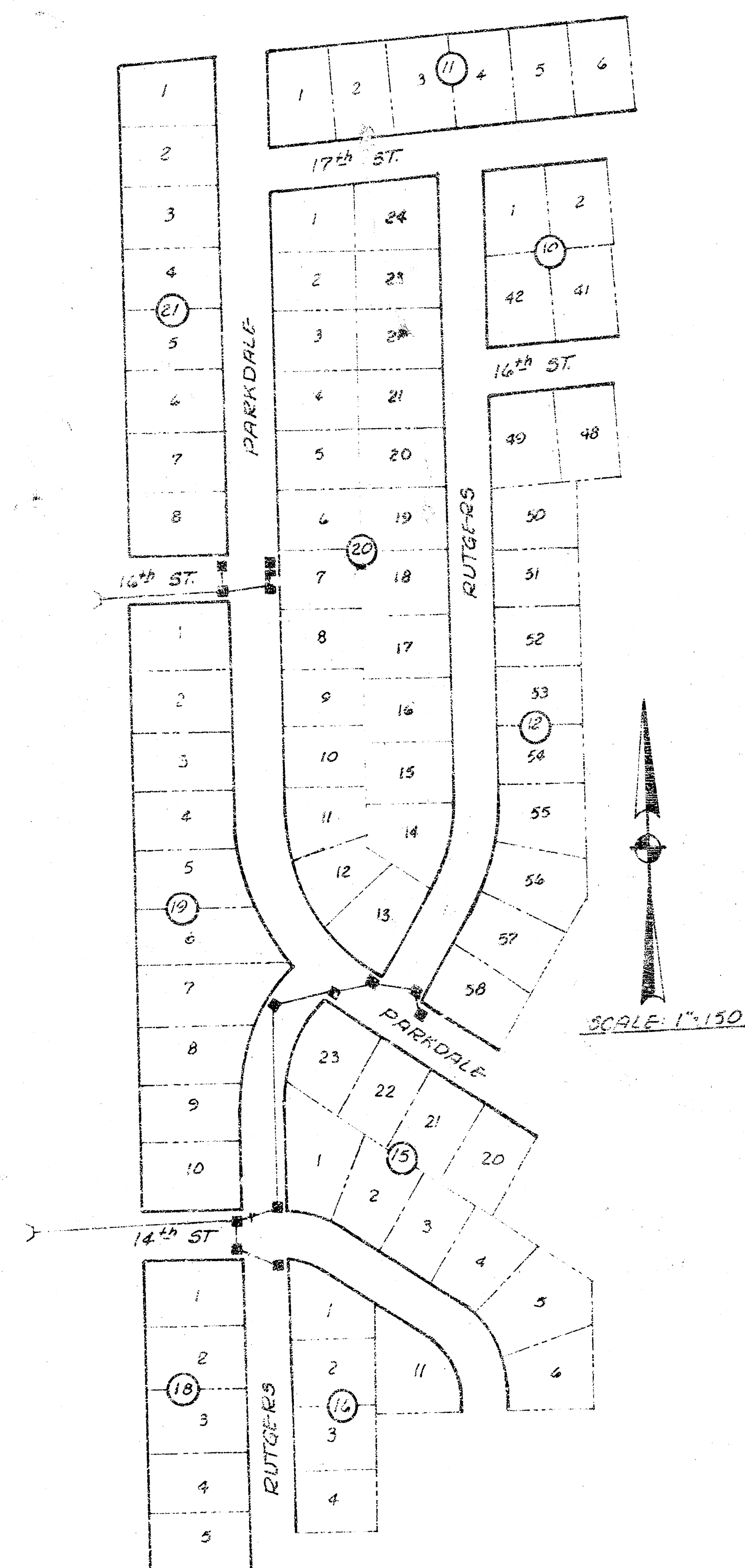


R.W. LINN, CITY ENGINEER

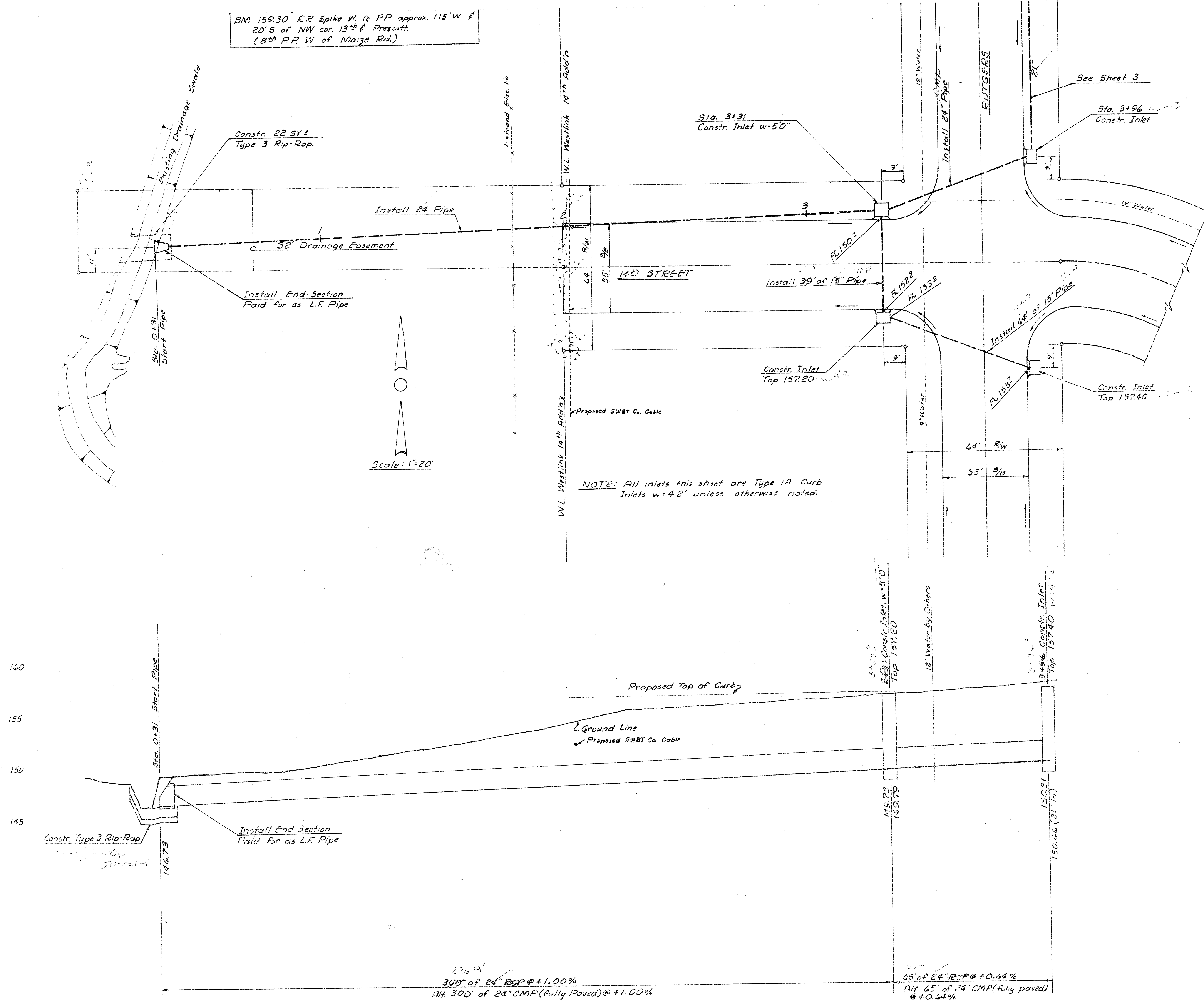
1. FIELD ENGINEER SHALL TAKE TIES TO ALL IRONS AND TRIMBLES WHICH MAY BE DESTROYED. FIELD ENGINEER SHALL TAKE CARE ALL IRONS AND TRIMBLES WHICH ARE DESTROYED.
2. ALL CONCRETE UNLESS OTHERWISE NOTED SHALL BE "A-SACK CONCRETE".
3. ALL METAL PIPE SHALL BE HELICALLY CORRUGATED METAL PIPES OR SIZES 14" IN DIAMETER (OR EQUIVALENT ARCH PIPE) OR SHAPES, AND FULLY PAVED CORRUGATED METAL PIPES FOR SIZES 24" IN DIAMETER (OR EQUIVALENT ARCH PIPE) OR LARGER.
4. THE SINGLE STRAND ELECTRICAL FENCE ACROSS 14" IN STREET EXTENDED (AS NOTED ON THE PLANS) SHALL BE MAINTAINED BY THE CONTRACTOR AT NO ADDITIONAL COST SO AS TO KEEP LIVES LOCK 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 1/2 INCHES IN SIZE.
6. FOR ADDITIONAL LAYOUT INFORMATION SEE PLAN OF WESTLINK VILLAGE 14TH AND THE STREET PAVING PLANS.
7. LOCATE INLETS TO CORRESPOND WITH STREET PAVING PLANS. FINAL MEASUREMENT OF PIPE SHALL 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 TAKE ALL NECESSARY PRECAUTIONS AND AS DIRECTED BY THE FIELD ENGINEER, SUCH AS SHIELDING, INCLUDING BUT NOT LIMITED TO, FIRST, THAT ALL TREES AND SHRUBS WITHIN THE 32' WIDE DRAINAGE EASEMENT 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 IN 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 DRAINAGE EASEMENT AREA SHALL BE SAVED. ANY SHRUBS REMOVED AND REPLACED AT THE DIRECTION OF THE FIELD ENGINEER SHALL BE PAID FOR IN THE LUMP SUM BID ITEM: "REMOVE AND REPLACE TREES (NO. 1)".
10. NOTICE IS HEREBY GIVEN TO THE CONTRACTOR THAT THE CONSTRUCTION AREA IN THE FARM WEST OF THE WEST LINE OF WESTLINK VILLAGE 14TH ADDITION IS LIMITED TO THE 32' FEET WIDE DRAINAGE EASEMENTS. THE FARM EASEMENTS WHICH MAY INTERFERE WITH THE CONSTRUCTION OF THE PROJECT. THEREFORE, IT WILL BE TO CONTRACTOR ADVANTAGE TO CONSTRUCT TEMPORARY WORKING FACILITIES AROUND THE CONSTRUCTION AREA. SUCH FACILITIES REMOVED AFTER THE INSTALLATION OF THE STORM SEWER AND THE AREA SURVEINED BACK TO ITS ORIGINAL CONDITION. CONTRACTOR SHALL ALSO NOTE THAT SUCH PRECAUTION SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
11. BEFORE BEGINNING FARM STORM SEWER OR ANY OTHER NECESSARY ELEVATION IN THE DRAINAGE DRAINAGE IN THE FARM WEST OF THE WEST LINE OF WESTLINK VILLAGE 14TH ADDITION SHALL BE MAINTAINED WITH CARE AS FOLLOWS: THE TOP 12" OF THE SOIL WITH REMOVED TOPSOIL SHALL BE FIRST REMOVED AND STOCKPILED ON SITE. THE REMAINING REMAINING SHALL BE STOCKPILED SEPARATELY TO BE USED LATER IN BACKFILL WATER-ADJUSTED SOIL. AFTER THE STORM SEWER SHALL BE BACKFILLED UP TO THE ELEVATION 12 FEET ABOVE THE EXISTING GROUND ELEVATION AFTER COMPACTION. THE FIRST 12 INCHES OF THE STOCKPILED TOPSOIL SHALL BE GRADED OVER THE BRANCH AND ANY OTHER ELEVATED AREA AT THE DIRECTION OF THE FIELD ENGINEER. IN SUCH MANNER THAT THE SOIL CENTERLINE AND GROUND SURFACE SHALL BE BACKFILLED WITH SOIL TO CORRECT THE EXISTING GROUND SURFACE WITH SOIL AND 12 INCHES OF GRASS EXISTING PRIOR TO CONSTRUCTION. COST OF SUCH WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

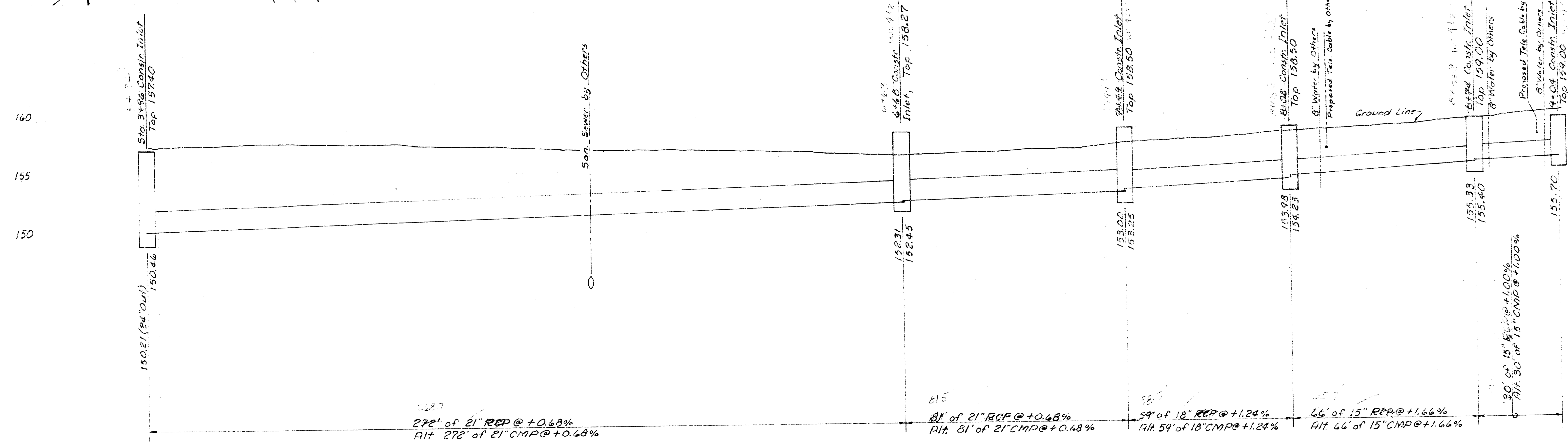
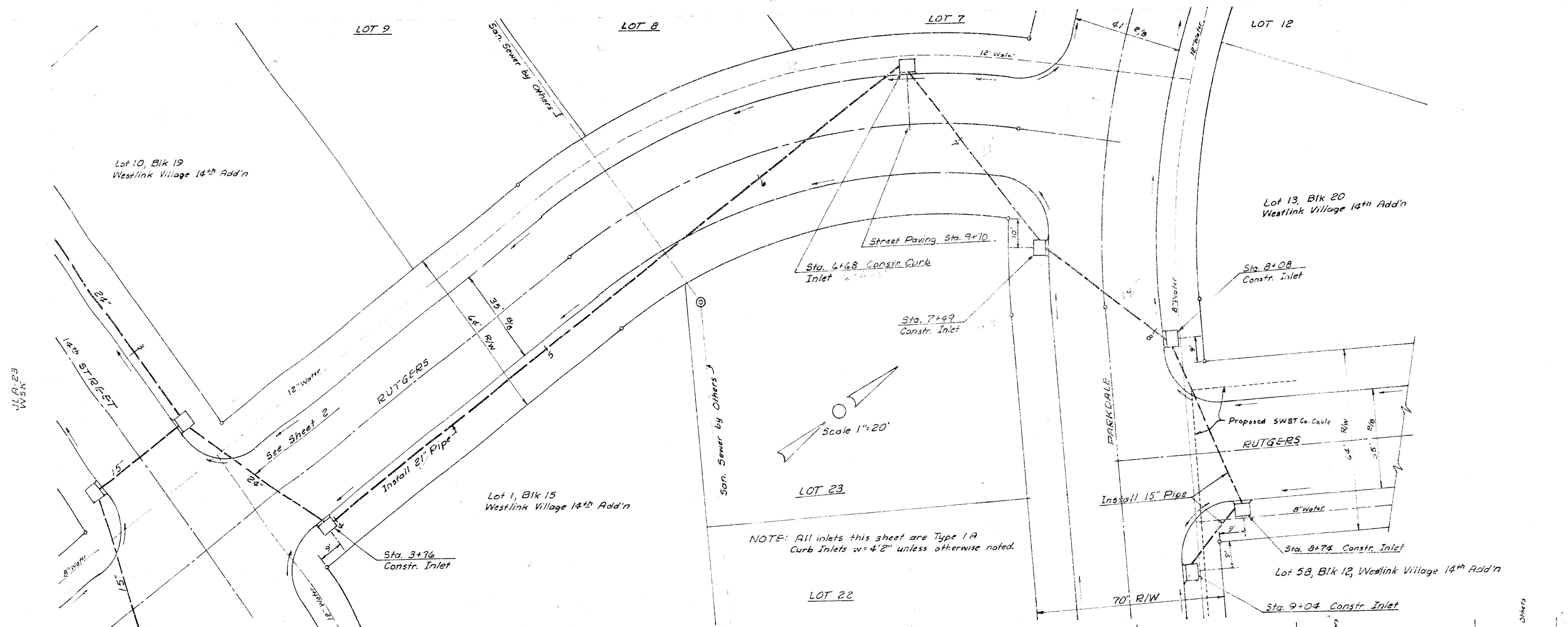


WESTLINK VILLAGE 14th ADD'N
SE 1/4-7-27-1W

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

DATE: _____





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