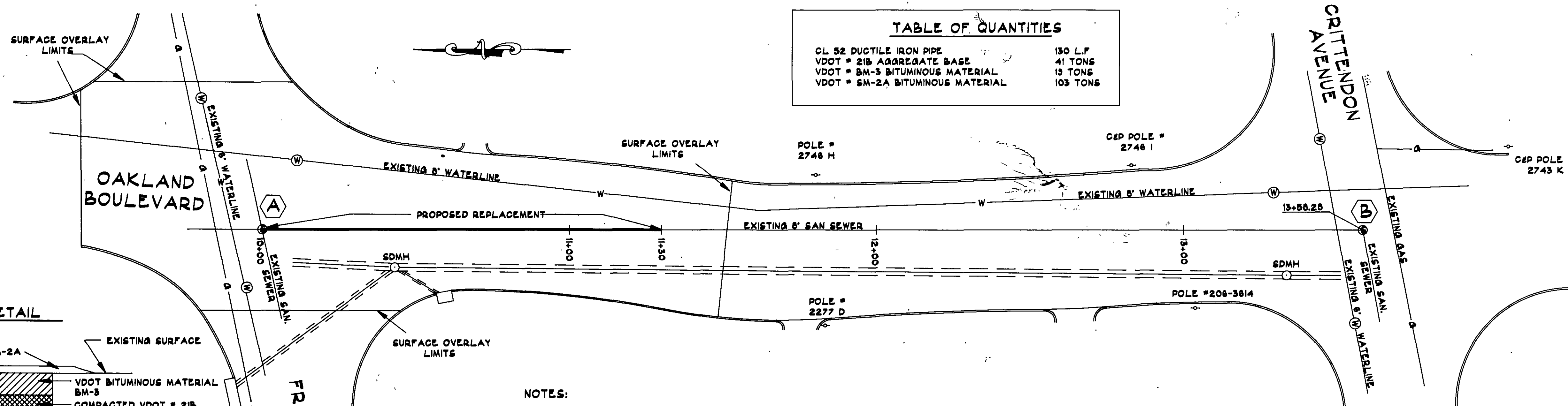
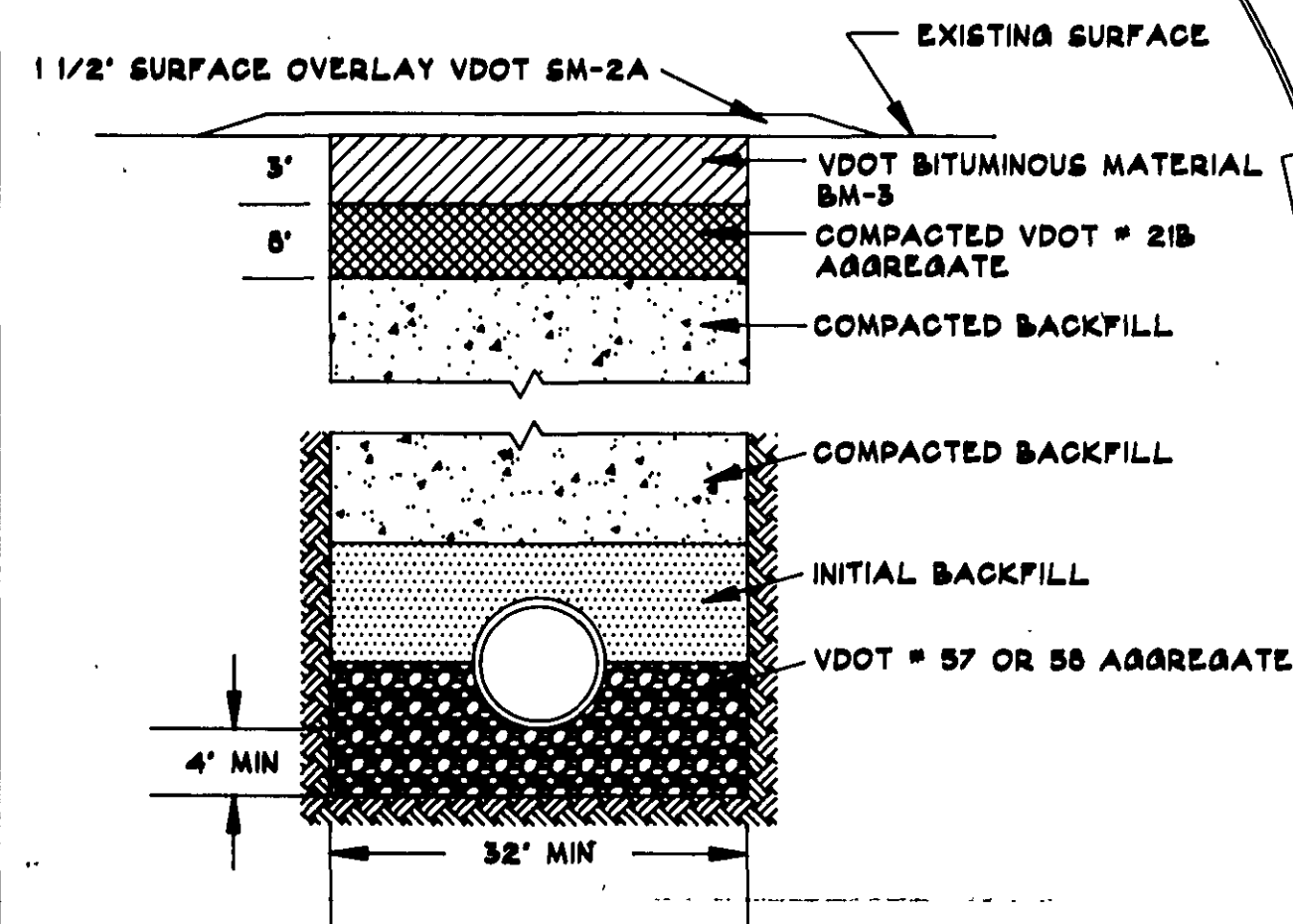


TABLE OF QUANTITIES

| | |
|----------------------------------|----------|
| CL 52 DUCTILE IRON PIPE | 130 L.F. |
| VDOT # 21B AGGREGATE BASE | 41 TONS |
| VDOT # BM-3 BITUMINOUS MATERIAL | 13 TONS |
| VDOT # SM-2A BITUMINOUS MATERIAL | 103 TONS |



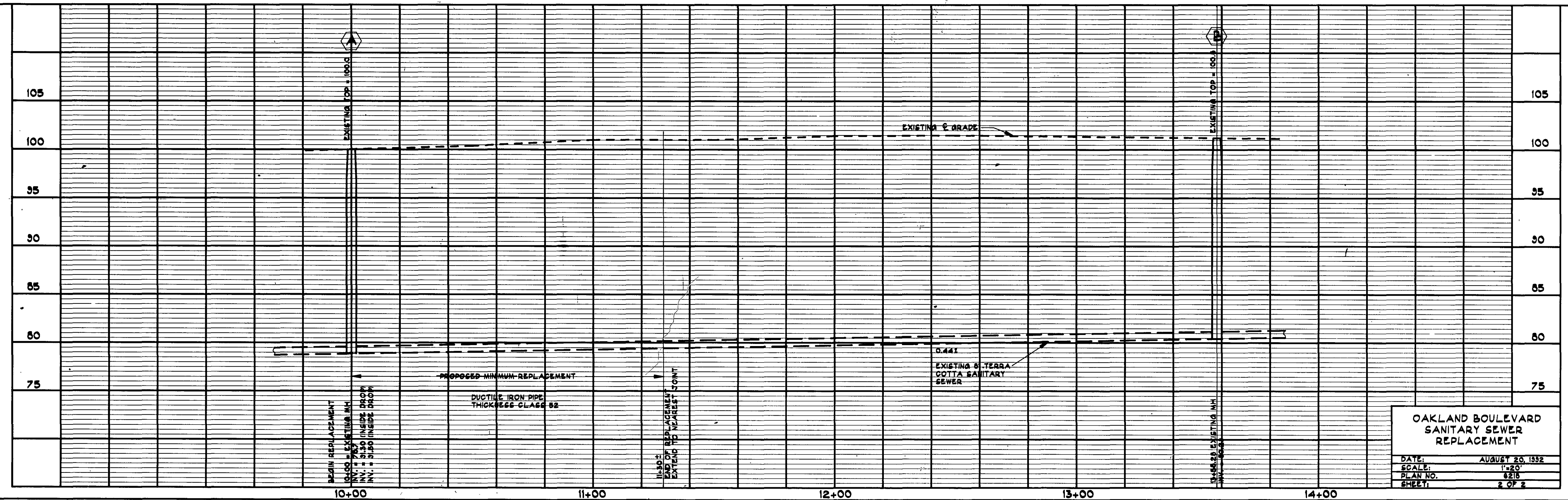
PAVING DETAIL



BEDDING DETAIL

NOTES:

1. DUCTILE IRON PIPE SHALL CONFORM TO THE SPECIFICATIONS AND BE PUSH ON JOINT.
2. THE CONTRACTOR SHALL SUBMIT A SHOP DRAWING FOR APPROVAL BY THE ENGINEER SHOWING THE PROPOSED METHOD OF JOINING THE EXISTING TERRA COTTA PIPE TO THE PROPOSED DUCTILE IRON PIPE.
3. WHEN IT IS NECESSARY TO PUMP SEWAGE DURING THE ADJUSTMENT OR CONNECTION OF EXISTING SEWERS, SEWAGE SHALL BE CARRIED BY A WATERTIGHT CONVEYOR TO SEWERS OR MANHOLES APPROVED BY THE ENGINEER. SEWAGE SHALL NOT BE ALLOWED TO FLOW ONTO OR OVER ANY OPEN SURFACE.
4. THE EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ON THIS PLAN ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UNDERGROUND UTILITIES.
5. THE LIMIT OF PROPOSED SANITARY PIPE REPLACEMENT IS A MINIMUM. THE EXTENT OF THE REPLACEMENT MAY BE EXTENDED BY THE ENGINEER DEPENDING ON FIELD CONDITIONS. IN THE EVENT ADDITIONAL LINE REPLACEMENT IS NEEDED, THE CONTRACTOR SHALL RECEIVE PAYMENT FOR THE SAME AT THE ESTABLISHED CONTRACT UNIT PRICE.
6. THE CONTRACTOR SHALL COORDINATE TRAFFIC DIVERSIONS WITH THE PROJECT INSPECTOR AT LEAST 48 HOURS IN ADVANCE.
7. THE CONTRACTOR SHALL NOT STORE EQUIPMENT OR MATERIALS ON PRIVATE PROPERTY. THE CONTRACTOR SHALL MAINTAIN ACCESS TO EXISTING DRIVEWAYS WITHIN THE PROJECT LIMITS.
8. THE QUANTITIES SHOWN ON THIS PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL RECEIVE PAYMENT FOR ONLY THE ACTUAL QUANTITIES COMPLETE IN PLACE IN THE FIELD. THE UNIT PRICE BID SHALL INCLUDE ALL INCIDENTAL ITEMS TO COMPLETE THE WORK. THE UNIT PRICE FOR CL52 DUCTILE IRON PIPE SHALL INCLUDE ALL PAVEMENT CUTS, EXCAVATION, BACKFILL, BEDDING, COMPACTION, DEWATERING, SHEETING, SHORING, TRAFFIC MAINTENANCE, PIPE, CONNECTORS AND ANY OTHER MATERIAL, LABOR AND EQUIPMENT NEEDED TO COMPLETE THE WORK.
9. THE CONTRACTOR SHALL PATCH THE EXISTING PAVEMENT ACCORDING TO THE PAVING DETAIL SHOWN OR THE EXISTING PAVEMENT SECTION IN THE FIELD AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE MADE ONLY FOR THE ACTUAL QUANTITIES AS MEASURED IN THE FIELD. ALL INCIDENTAL WORK INCLUDING BUT NOT LIMITED TO COMPACTION TESTS AND TACK COATS SHALL BE INCLUDED IN THE UNIT PRICE BID. ALL PAVEMENT SHALL BE PLACED IN SUCH A MANNER TO MAINTAIN SMOOTH AND UNIFORM GRADES AND TO PREVENT THE FORMATION OF FALSE GUTTERS OR STANDING WATER.



OAKLAND BOULEVARD SANITARY SEWER REPLACEMENT

| | |
|----------|-----------------|
| DATE: | AUGUST 20, 1992 |
| SCALE: | 1"=20' |
| PLAN NO. | 8216 |
| SHEET: | 2 OF 2 |

AS BUILT 3-17-93