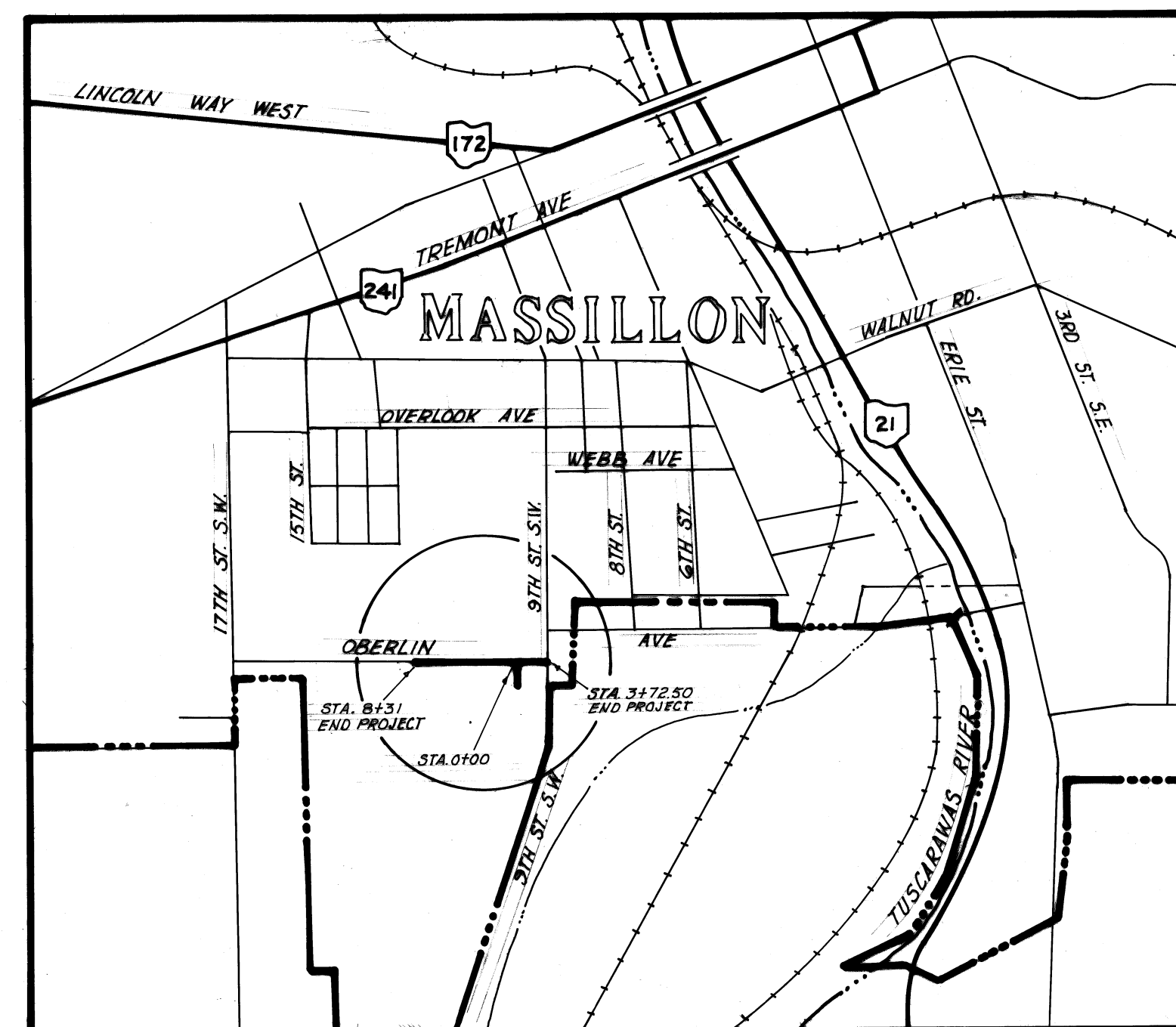


WEST PARK STORM SEWER EXTENSION

CITY OF MASSILLON
STARK COUNTY, OHIO

~ SITE MAP ~

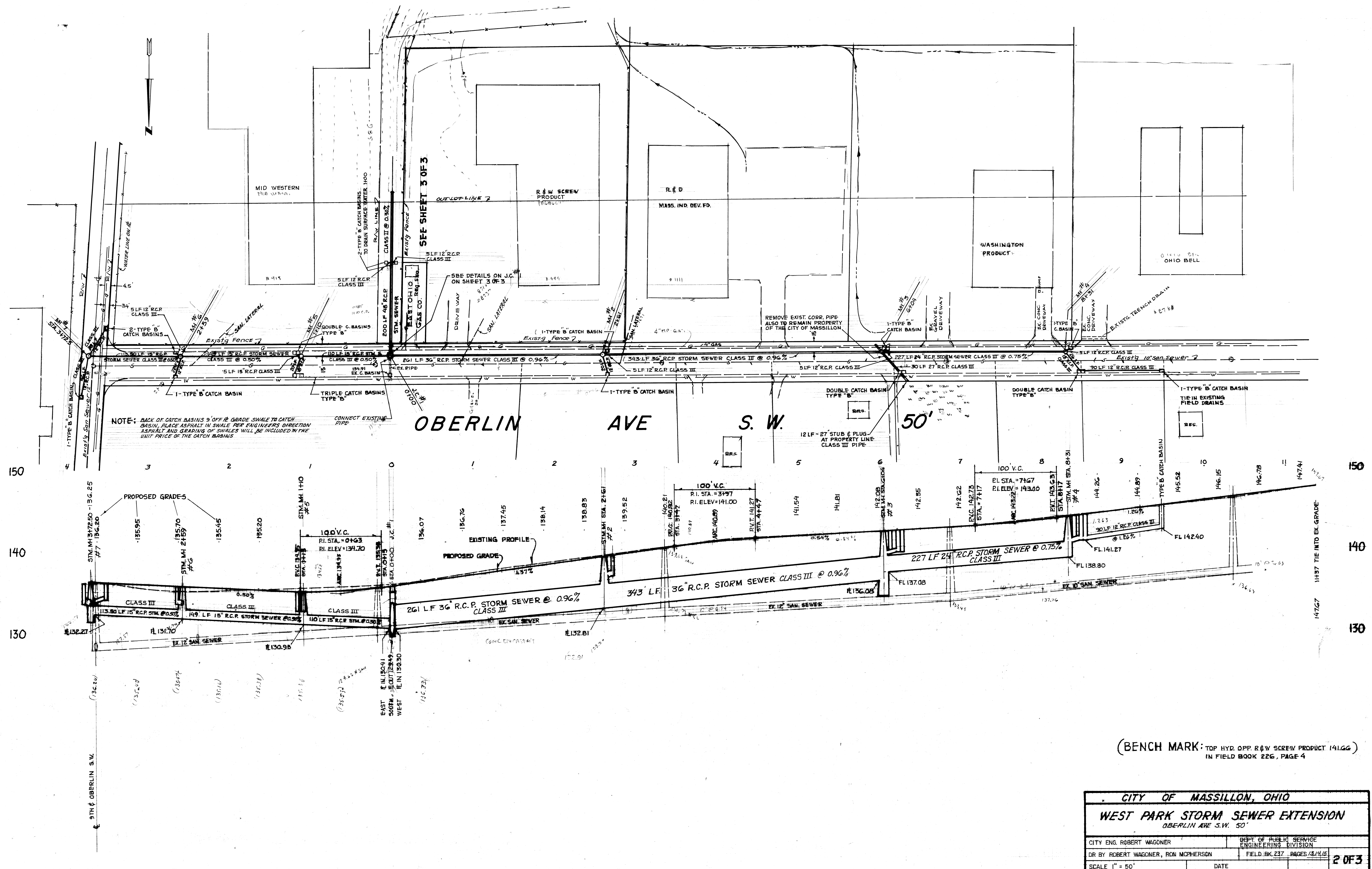


0 1500 3000
SCALE IN FEET

PROPOSED STORM SEWER
STATE HIGHWAYS
CITY STREETS
CORPORATION LINE

GENERAL NOTES

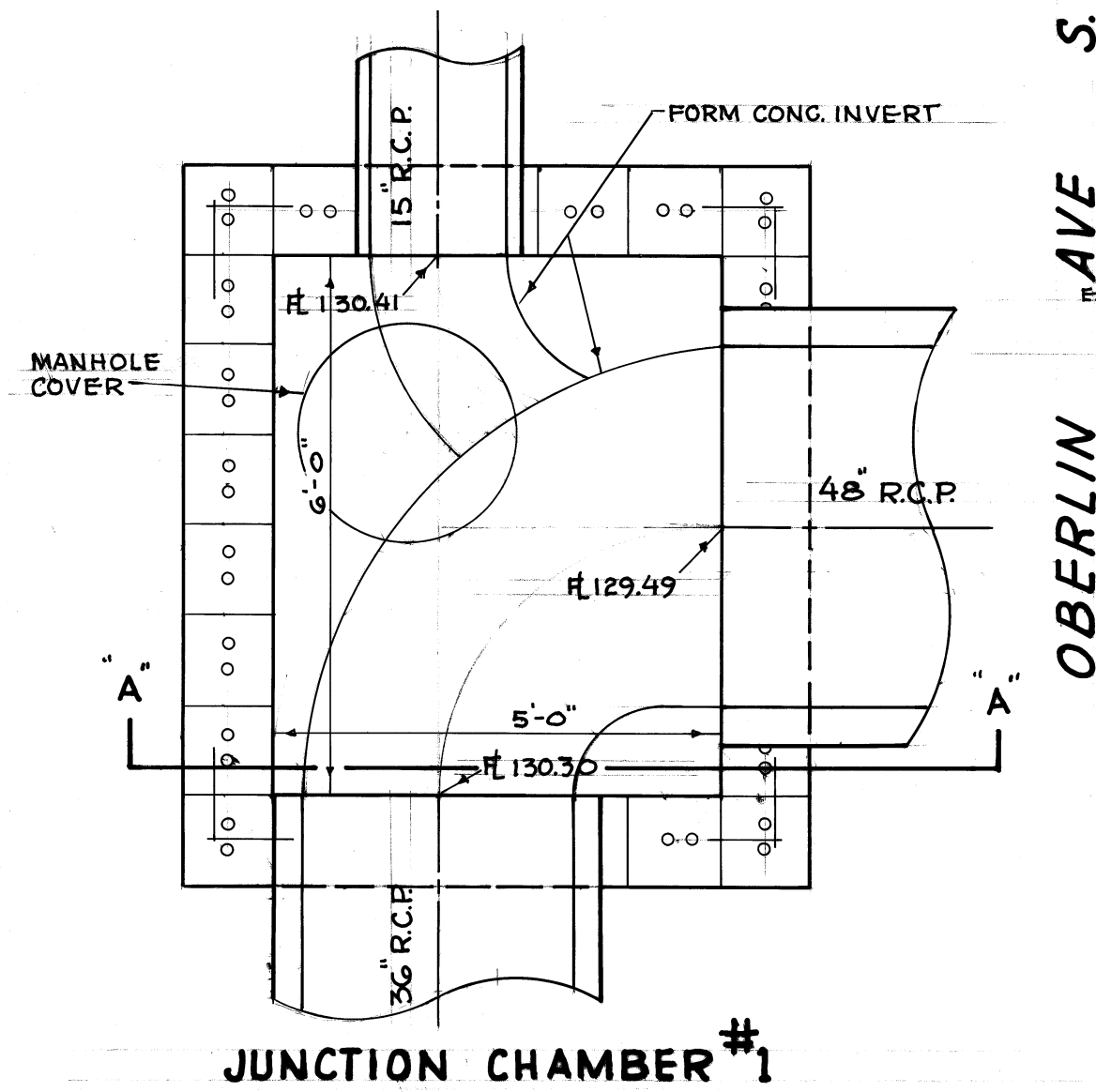
1. ALL CONSTRUCTION TO BE PER CITY OF MASSILLON SPECIFICATIONS AND STANDARDS.
2. WHEN CONTRACTOR DESIRES TO WORK ON SATURDAY, SUNDAY OR HOLIDAYS OR BEFORE 7:30 A.M. AND AFTER 4:00 P.M. MONDAY THRU FRIDAY THE CONTRACTOR WILL REIMBURSE THE CITY FOR THE INSPECTORS' WAGES WHICH IS \$10.00 PER HOUR FOR THE YEAR 1977 AND \$10.50 PER HOUR FOR 1978.
3. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES BEFORE WORK IS DONE.
4. CONSTRUCTION SIGNS CONTRACTOR SHALL ERECT AND MAINTAIN ALL NECESSARY CONSTRUCTION SIGNS, BARRICADES, LIGHTS AND ALL NECESSARY TRAFFIC CONTROL TO BE INCLUDED IN THE BASE PRICE OF THE PIPE.
5. BACKFILL TO BE COMPACTED PER SPECIFICATIONS, IF UNSUITABLE, GRANULAR BACKFILL MAY BE ORDERED BY THE ENGINEER AT THE CITIES FIXED PRICE IN THE BID SHEETS.
6. COST OF COMPACTION PER LIN. FT. WILL BE INCLUDED IN THE PRICE OF THE PIPE.
7. BACKFILL MUST BE AT OPTIMUM MOISTURE.
8. CITY'S STANDARD ON BRICK LAYING IN FREEZING WEATHER WILL BE STRICTLY ADHERED TO.
9. BEDDING IS TO BE INCLUDED IN THE PRICE OF PIPE. SEE SKETCH FOR STANDARDS. CITY WILL NOT PAY FOR EXCESS MATERIAL IF CONTRACTOR EXCAVATES DITCH WIDER OR DEEPER THAN PLANS SPECIFY. SEE SKETCH.
10. CONTRACTOR SHALL NOTIFY CITY OF MASSILLON POLICE AND FIRE DEPTS. WHEN CONSTRUCTION IS IN PROGRESS.
11. ALL CUTS IN THE STREET MUST HAVE A CLEAN SHARP EITHER WITH AN AIR HAMMER OR SAW, NO RAGGED EDGES WILL BE PERMITTED.
12. PRIME COAT & SEAL COAT APPLICATION IS TO BE INCLUDED IN THE BASE BID PRICE OF THE ASPHALT TO BE APPLIED AS PER THE LATEST STATE OF OHIO, DEPT. OF TRANSPORTATION ON CONSTRUCTION AND MATERIAL SPECIFICATIONS.
13. CONNECTION OF EXISTING STORM SEWERS PIPE TO NEW STORM SHALL BE INCLUDED IN THE UNIT PRICE OF NEW STORM SEWERS.
14. SALVAGE CASTINGS REMAIN PROPERTY OF THE CITY.
15. THE CONTRACTOR WILL MAKE EVERY EFFORT TO MINIMIZE THE INCONVENIENCE CAUSED BY THE PROJECT TO THE LOCAL RESIDENTS, THIS MEANS DUST CONTROL, ACCESS TO DRIVEWAYS, PROMPT ATTENTION TO DRIVEWAYS, ETC.
16. ORBING OR SHEETING IF NEEDED WILL BE INCLUDED IN THE UNIT PRICE OF THE PIPE.
17. CONTRACTOR WILL REPAIR SANITARY SEWER LATERALS WHEN ENCOUNTERED.
18. CONTRACTOR IS LIABLE FOR ANY DAMAGES PERFORMED WHEN WORKING OUTSIDE THE SPECIFIED LIMITS AS SHOWN ON THE DETAILS, OR WHEN WORKING OUTSIDE THE CONSTRUCTION LIMITS, THIS MEANS CURB, PAVEMENT, WALKS, LAWN, TREES, UTILITY LINES & ETC.
19. OBERLIN ROAD MUST BE KEPT OPEN TO LOCAL TRAFFIC AT ALL TIMES.
20. THERE SHALL BE A MINIMUM ADJUSTING RING OF ONE FOOT AT EACH MANHOLE. (SEE CITY STANDARDS)
21. AFTER WORKING HOURS NO DITCH IS TO REMAIN OPEN.
22. CATCH BASINS WILL BE ADJUSTED IN FIELD TO INSURE DRAINAGE.
23. ALL EXISTING FIELD DRAINS & CULVERTS ENCOUNTERED MUST BE TIED INTO THE STORM SEWER; THIS COST WILL BE INCLUDED IN THE UNIT PRICE OF THE PIPE.
24. REMOVAL OF PAVEMENT SHALL BE INCLUDED IN THE UNIT PRICE OF THE PIPE.
25. ANY SANITARY SEWER LATERAL THAT IS ENCOUNTERED & DAMAGED WILL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE, ANY SANITARY SEWER LATERAL THAT HAS TO BE RELIED PER ENGINEERS DIRECTION AT THE MAXIMUM PRICE OF \$6.00 PER LINEAL FOOT.
26. DURING FREEZING WEATHER, WHEN RESTORING PAVEMENT AS SPECIFIED IS IMPOSSIBLE, COLD MIX SHALL BE APPLIED AS DIRECTED BY THE ENGINEER AS TO THICKNESS & LOCATION.
27. CONTRACTOR TO MAINTAIN DITCH UNTIL PERMANENT REPAIRS CAN BE MADE.
28. THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THESE PLANS HAVE BEEN OBTAINED BY DILIGENT FIELD CHECKS AND SEARCHES OF AVAILABLE RECORDS, IT IS BELIEVED THAT THEY ARE ESSENTIALLY CORRECT, BUT THE CITY DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS.



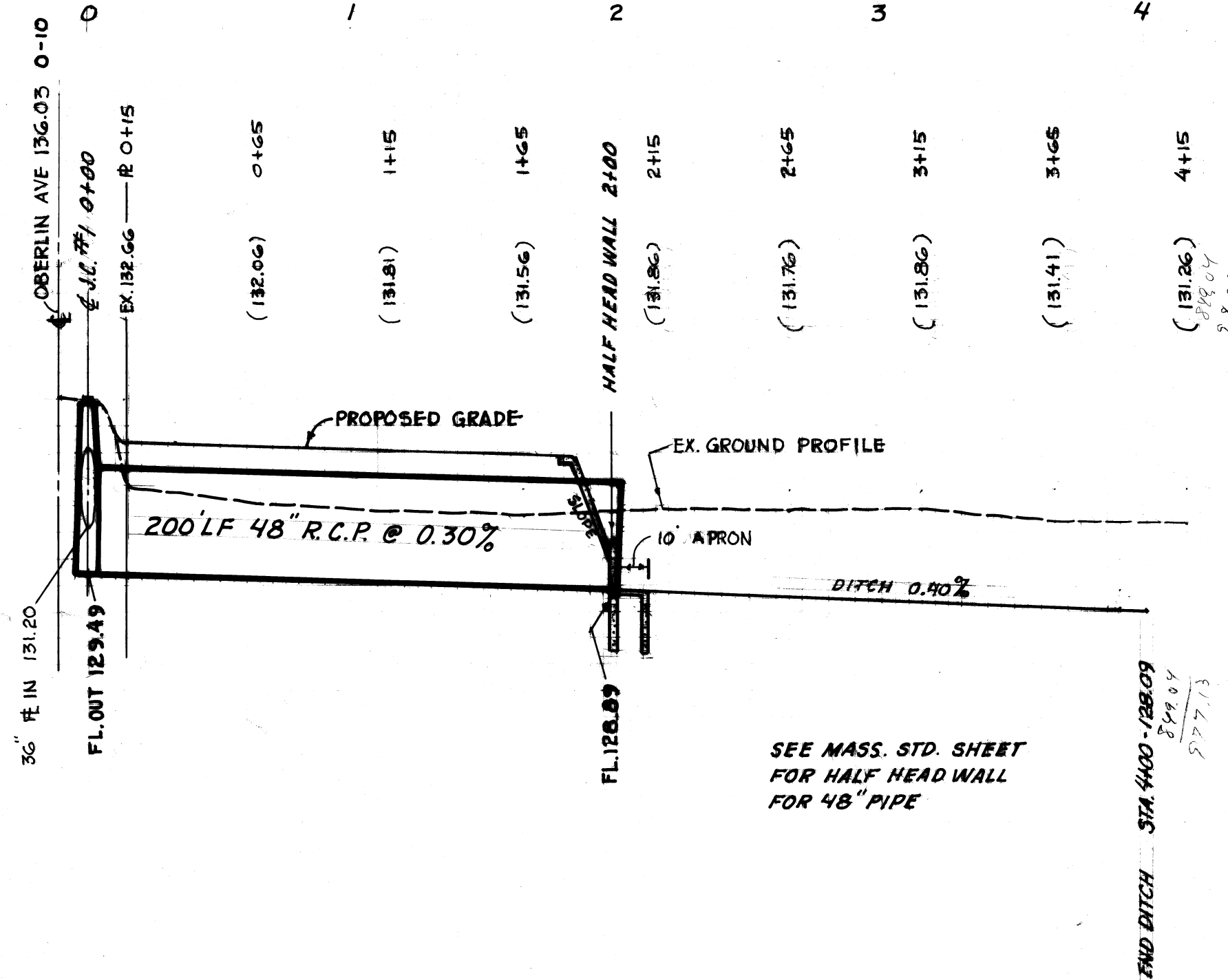
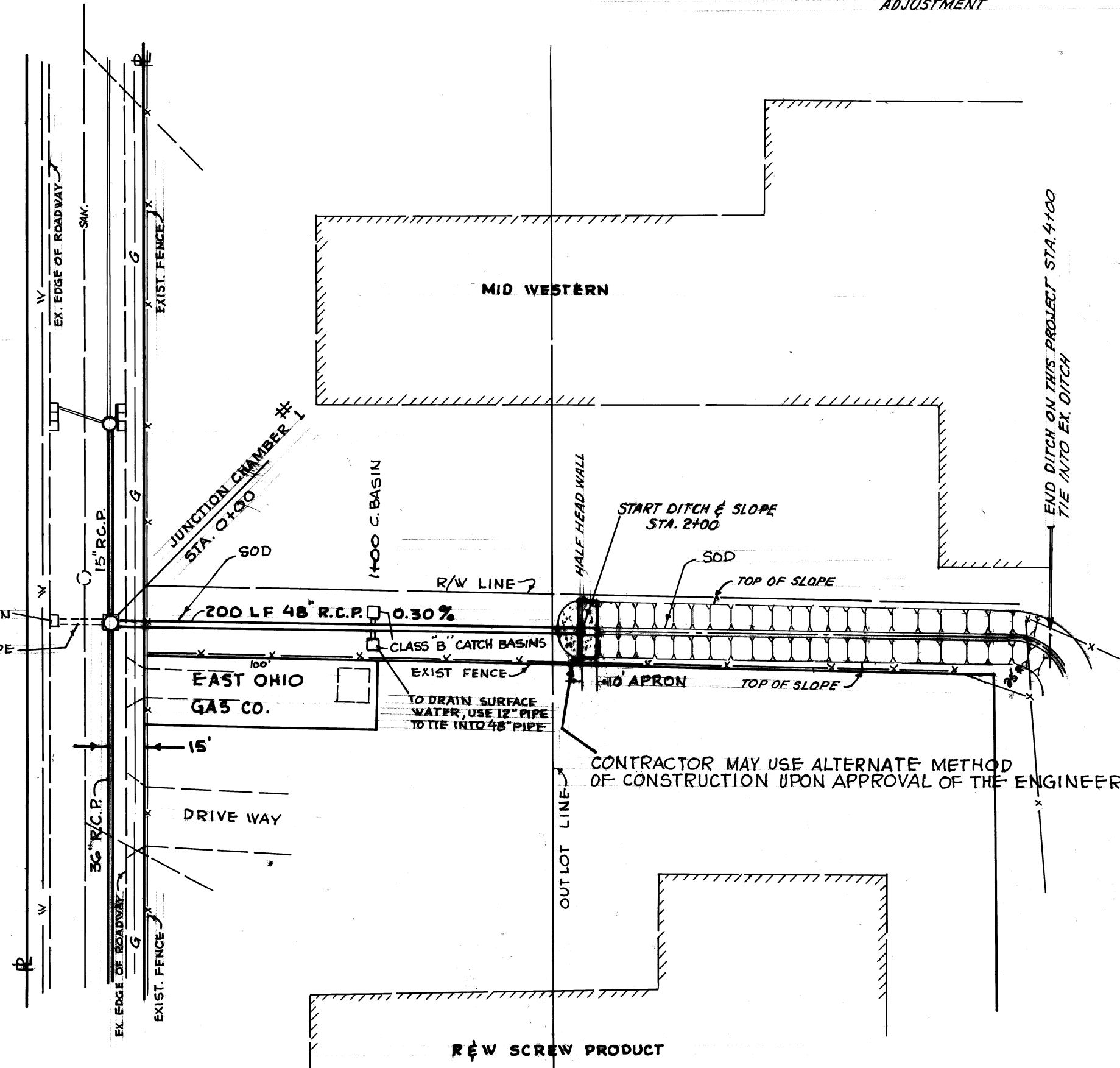
(BENCH MARK: TOP HYD. OPP. R&W SCREW PRODUCT 141.66)
IN FIELD BOOK 226, PAGE 4

CITY OF MASSILLON, OHIO	
WEST PARK STORM SEWER EXTENSION	
OBERLIN AVE S.W. 50'	
CITY ENG. ROBERT WAGONER	DEPT. OF PUBLIC SERVICE
DR. BY ROBERT WAGONER, RON MCPHERSON	ENGINEERING DIVISION
FIELD BK. 237	PAGES 3/4/5
SCALE 1" = 50'	DATE
2 OF 3	

NOTE: TYPICAL ON ALL JUNCTION CHAMBERS REINFG HOLES
WALLS, 12" CONC. BLK. W/ #4 @ 8" O.C. REINFG GROUTED FULL
BASE, 12" CONC. SLAB W/ #4 @ 8" O.C. REINFG
TOP, 12" CONC. SLAB W/ #4 @ 8" O.C. REINFG

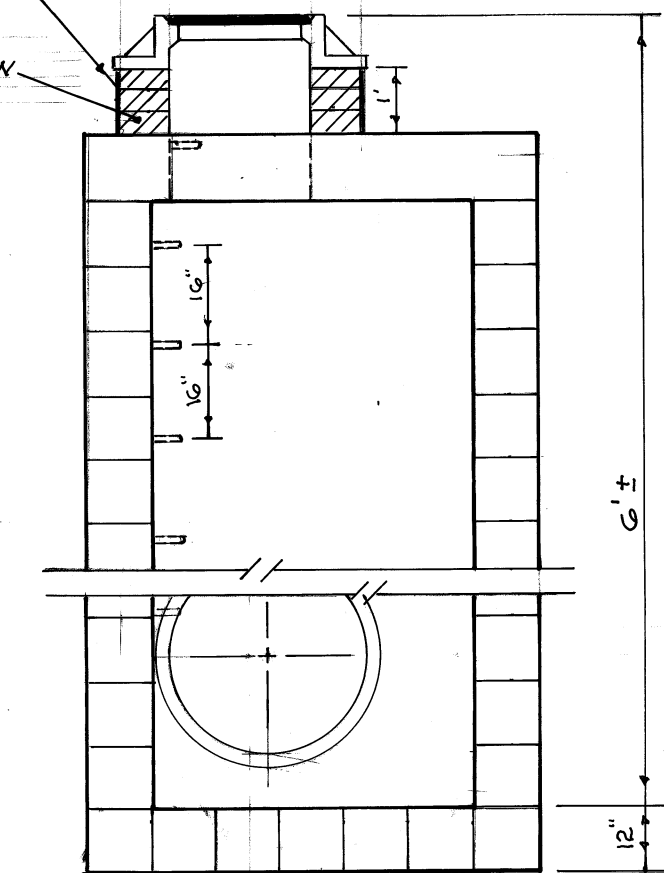


50' S.W. AVE OBERLIN

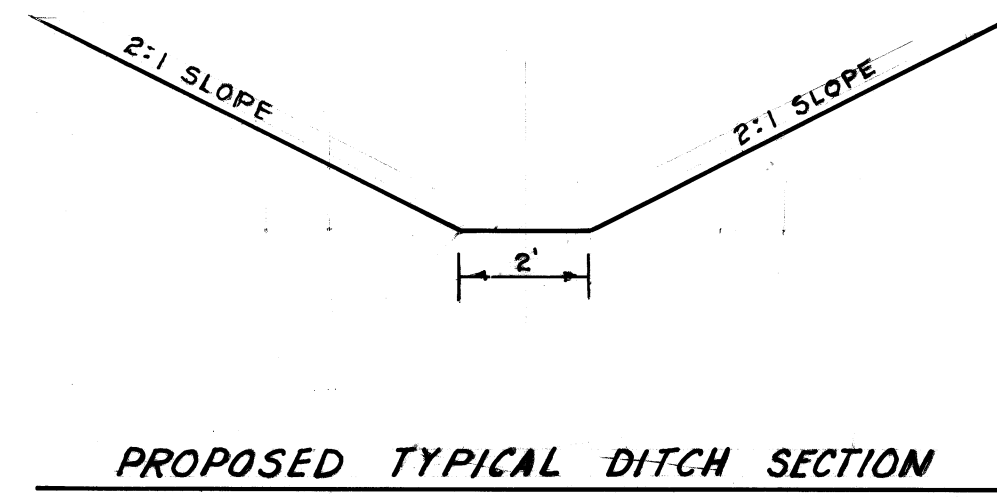


SEE MASS. STD. SHEET
FOR HALF HEAD WALL
FOR 48\"/>

1\"/>

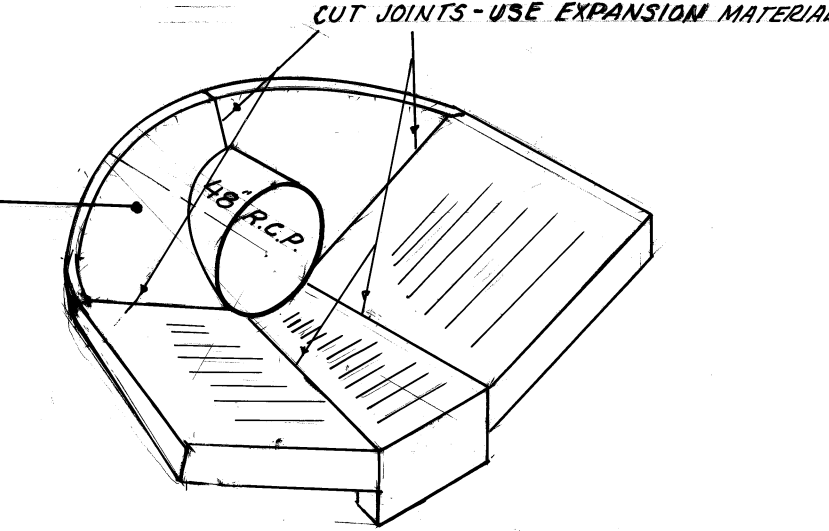


J.C. #1 SECTION A-A

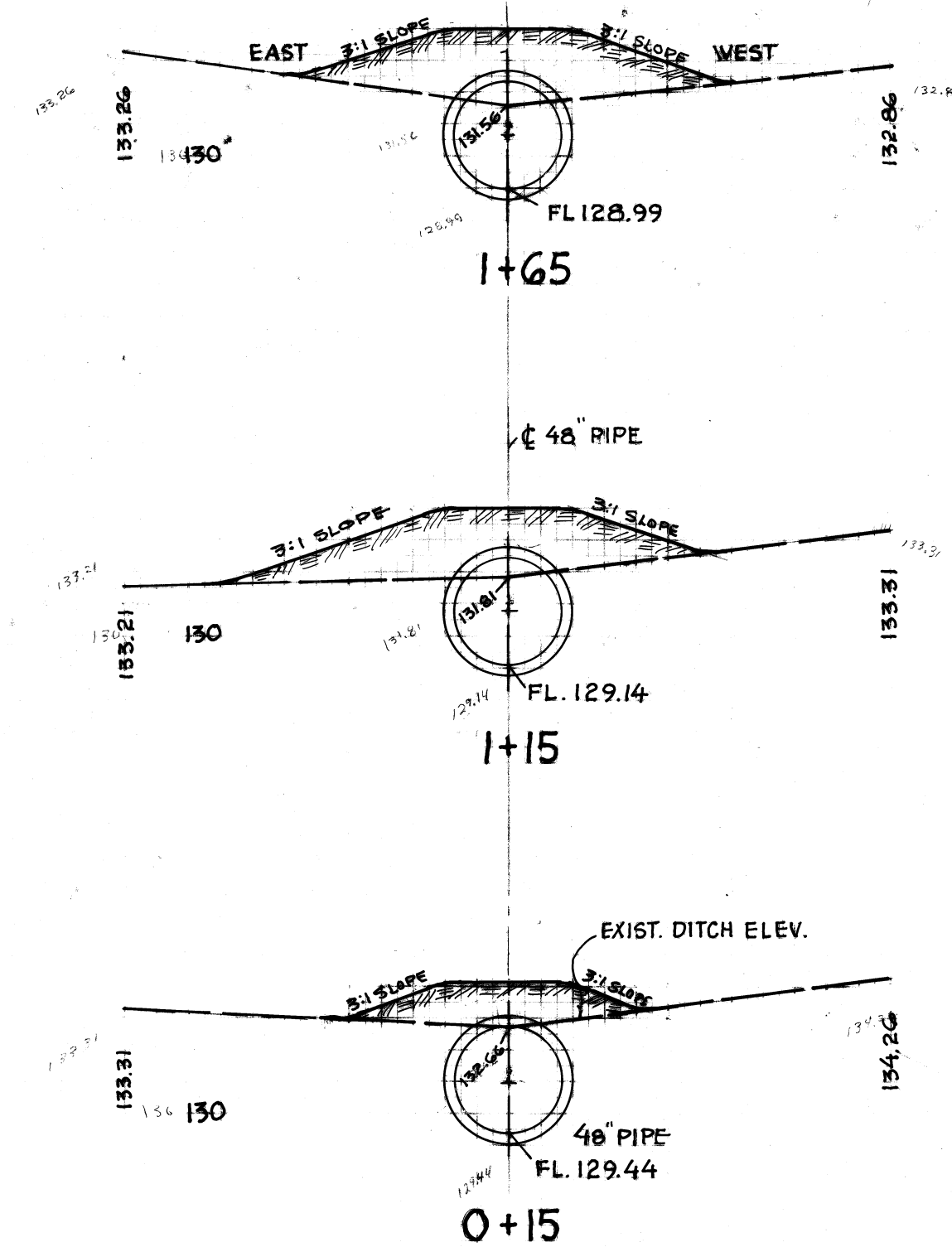


PROPOSED TYPICAL DITCH SECTION

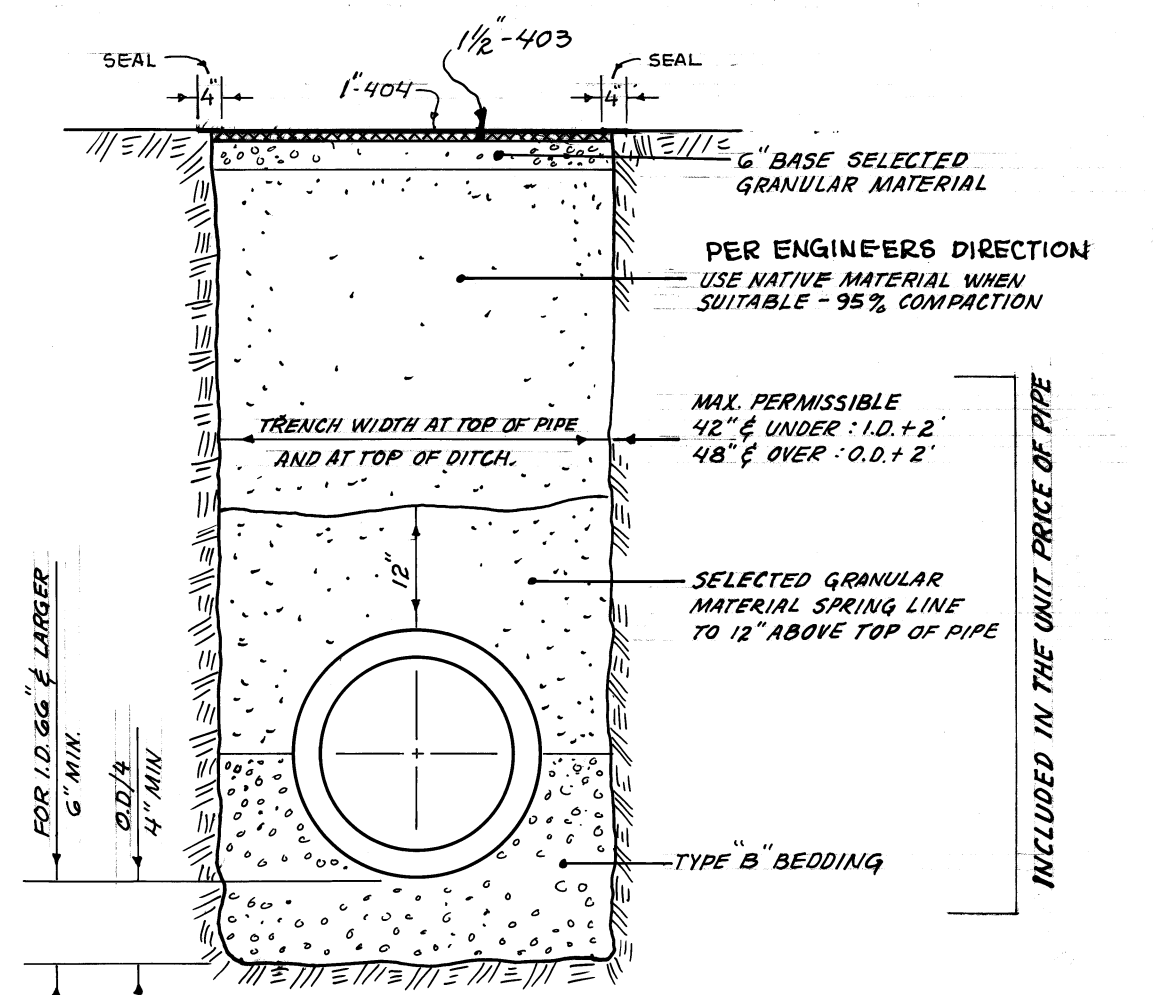
USE G BAG MIX & LIMESTONE
AGGREGATE



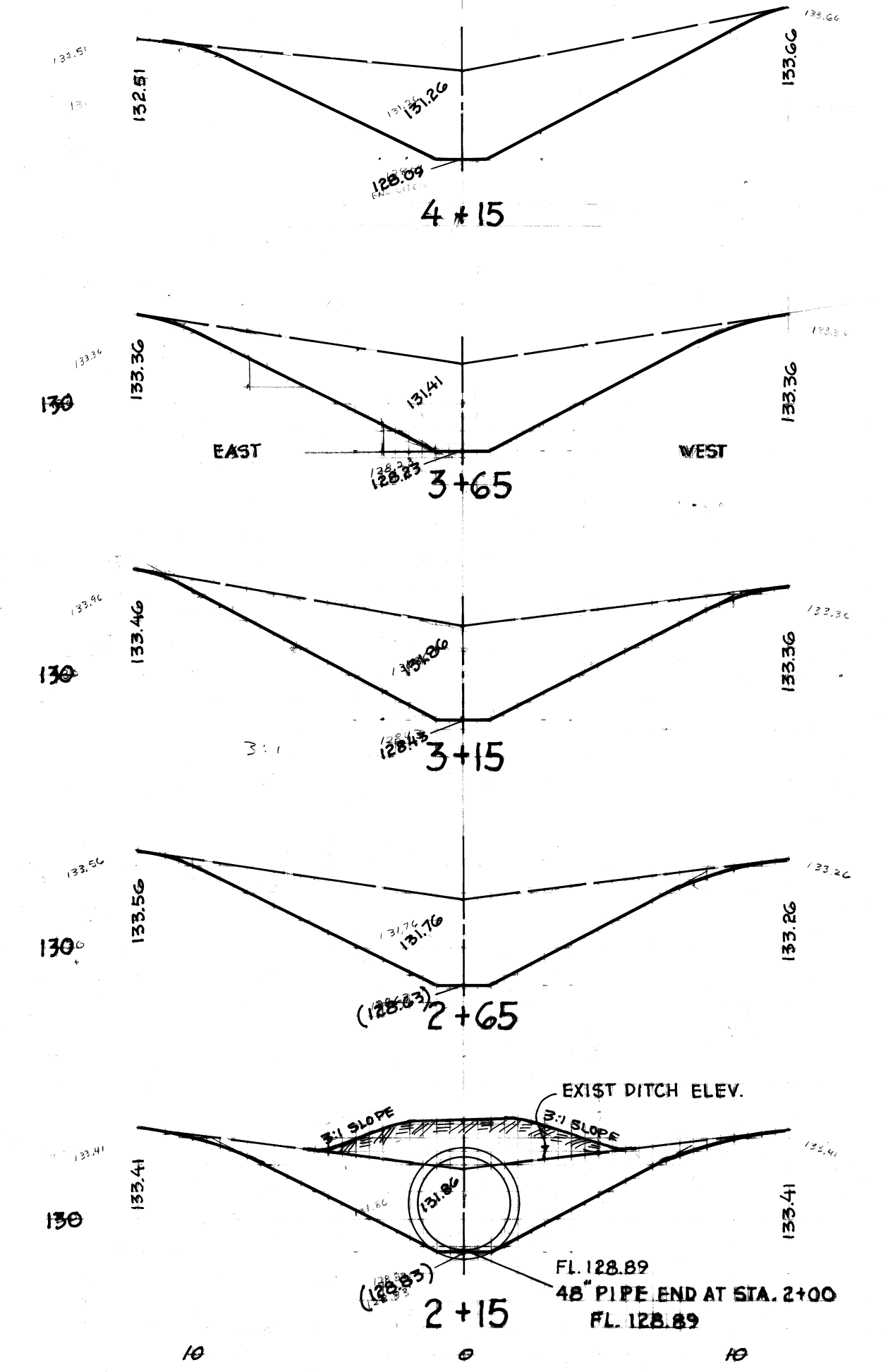
END OF PIPE & APRON



EXIST'G DITCH & PROPOSED PIPE SECTION
SCALE 1\"/>



STANDARD BEDDING
AND TRENCH DETAIL



EXIST'G DITCH & PROPOSED DITCH SECTION

CITY OF MASSILLON, OHIO			
WEST PARK STORM SEWER EXTENSION			
OBERLIN AVE S.W. 50'			
CITY ENG. ROBERT WAGONER		DEPT. OF PUBLIC SERVICE	
DR BY RONNIE MCPHERSON		ENGINEERING DIVISION	
SCALE 1" = 50'		FIELD BK. 257 PAGES 13-15	
		DATE	
		3 OF 3	