

**PURCHASING
AND MATERIALS
MANAGEMENT**



**City of Myrtle Beach
SOUTH CAROLINA**

**(843) 918-2170
FAX: (843) 918-2182
www.cityofmyrtlebeach.com**

**Addendum 02
January 19, 2023
IFB 22-B0022
Sewer Force Main Valve Replacement**

The purpose of this Addendum 02 to IFB 23-B0022 for Sewer Force Main Valve Replacement, dated January 19, 2023, and previously amended on January 6, 2023, is to provide as-builts and answers to the following submitted questions:

1. Please provide the total volume for each location that will need to be dewatered from the existing line. This will have substantial cost differences based on the total volume, especially if pump and haul is required.

Contractor should plan on pumping and hauling 300 LF of 6", 1,725 LF of 6", 3,800 LF of 20" to be dewatered.

2. Has it been determined if each location will have an existing gravity sewer system that will cover the dewatering volume if pumped into?

Contractor should plan on pumping and hauling due to gravity lines in the area that go into pump station which force mains serve.

3. Please provide as-builts for these locations to enable us to know possible depths.

As-builts are attached and are hereby made a part of this addendum.

4. Please clarify how long each force main can be shut down.

Each force main can be shutdown indefinitely as long as one force main remains operable.

5. Please clarify what will be required for traffic loop replacement if damaged. It was discussed at pre-bid to have an allowance.

The design is to stay outside of the traffic loops. If a traffic loop damaged, it is to be replaced entirely by a SCDOT approved contractor at the Bidder's expense.

6. Please clarify exactly how traffic control will be handled. Can roads be closed and detoured? Will only lane closures be allowed?

Only lane closures will be allowed. The contractor must shift traffic as work progresses across lanes.

7. It was discussed at the pre-bid all of the work to be completed at night. Please clarify the times the road can be closed/lane closures and times they must be opened back.

Night work shall take place between 7:00PM and 7:00AM.

8. If work cannot be completed in one single night, please clarify the requirements for opening the road up for the next day. Full patch required? Only stone based material? Fill with native material and cover with road plates? Other?

The requirement for opening the road the next day is to fill with native material and cover with road plates.

9. Please verify that all excavated material is expected to be suitable for trench backfill.

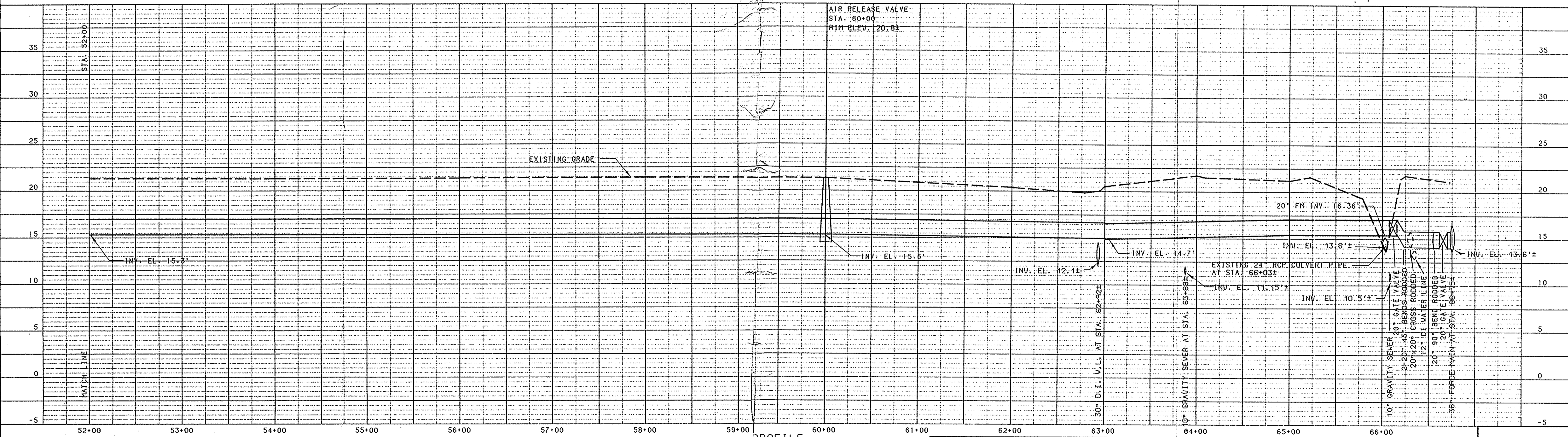
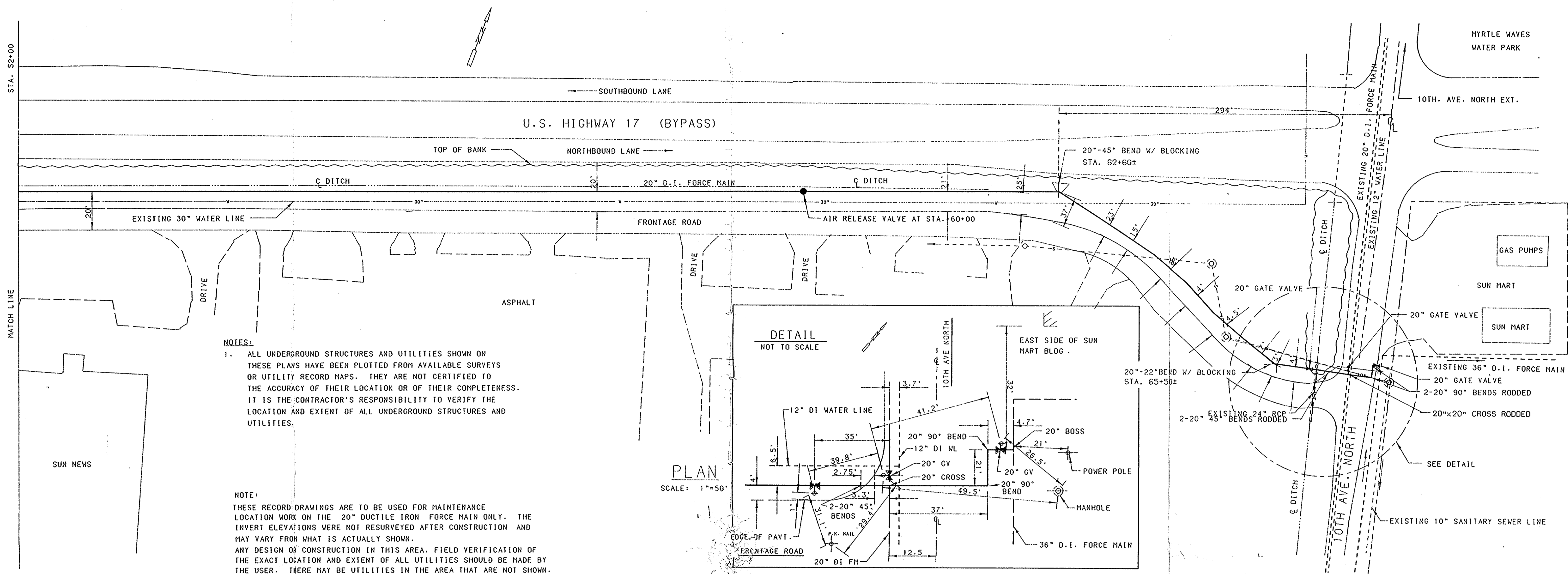
A third party inspection firm will confirm the suitability for trench backfill in the field.

10. The as-builts were not included in Addendum 01 for the existing force mains. We would like to request that the City of Myrtle Beach consider extending the deadline for questions until after as-builts are reviewed.

The as-builts are included in this addendum. The deadline for questions will not be extended.

Please send in your bid in a sealed envelope to the address below:

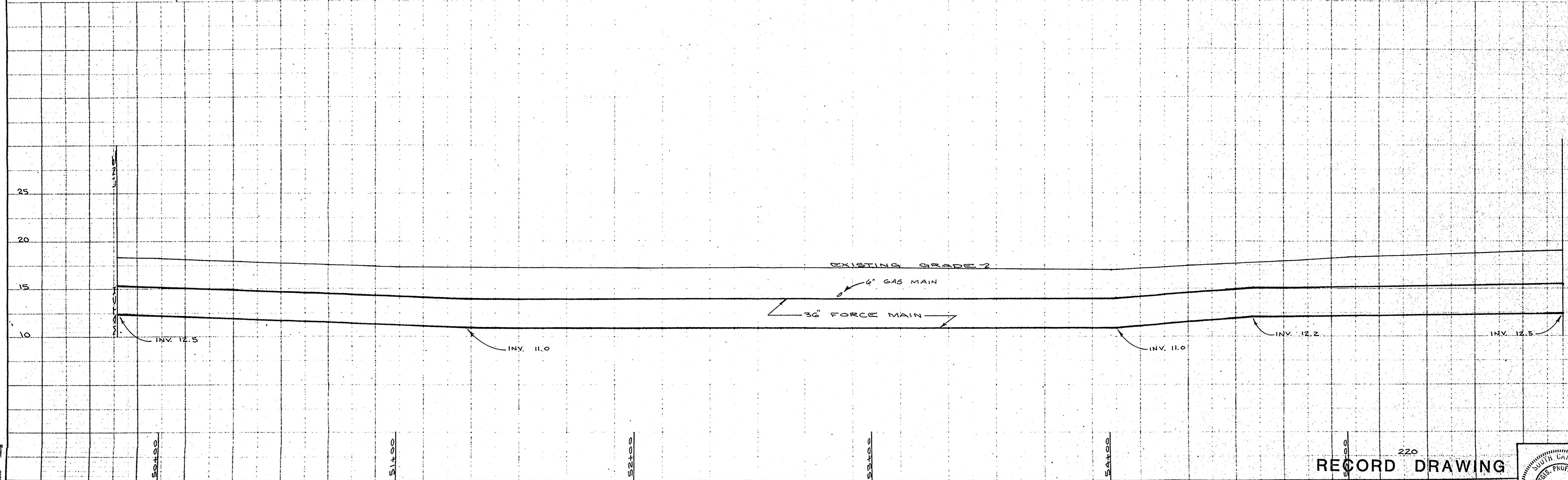
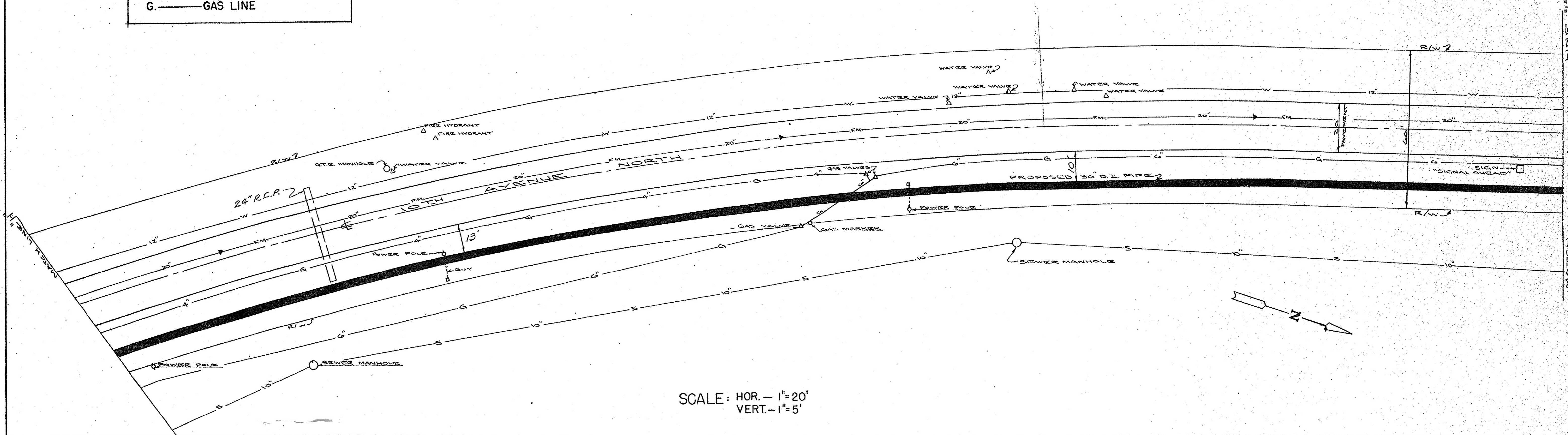
City of Myrtle Beach
3231 Mr. Joe White Avenue
Myrtle Beach, SC 29577
Attn: Purchasing Division/Brandon Hancock



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|--|---|--|----------------|--------------------------|------|------|--------------|---------------------|
| | ROBERT L. BELLAMY & ASSOCIATES, INC. CONSULTING ENGINEERS, PLANNERS & SURVEYORS MYRTLE BEACH, SOUTH CAROLINA | BYPASS SOUTH SEWER FORCE MAIN CITY OF MYRTLE BEACH | | SCALE NOTED REVISIONS | SYMB | SYMB | DRAWN BY ISK | SHEET 5 OF 5 |
| | | DATE | CHECKED BY EKS | W.O. NO. 32037-2 | | | | |

| LEGEND | |
|--------|-----------------------|
| R/W | RIGHT OF WAY |
| S | GRAVITY SEWER |
| F.M. | FORCE MAIN |
| W.M. | WATER MAIN |
| T | BURIED TELEPHONE LINE |
| G | GAS LINE |

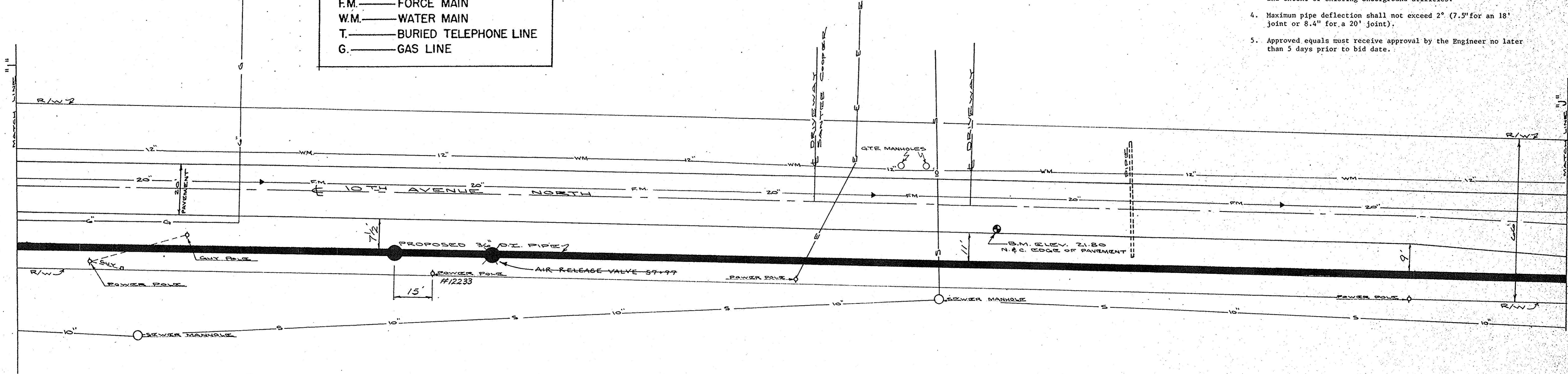
- NOTES:
1. All tees, bends and fittings shall be true mechanical joint ductile iron (250 PSI).
 2. All construction materials and work shall comply with all applicable specifications of the Engineer and the City of Myrtle Beach.
 3. It is the contractors responsibility to verify the location and extent of existing underground utilities.
 4. Maximum pipe deflection shall not exceed 2° (7.5" for an 18' joint or 8.4" for a 20' joint).
 5. Approved equals must receive approval by the Engineer no later than 5 days prior to bid date.



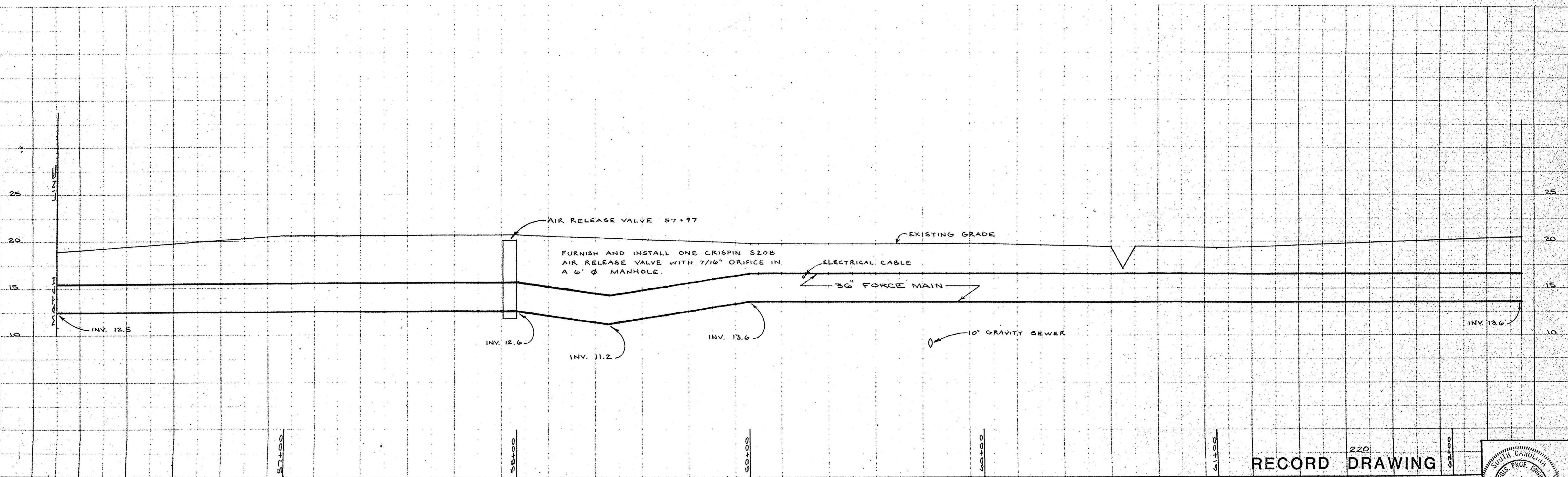
LEGEND

R/W — RIGHT OF WAY
 S — GRAVITY SEWER
 F.M. — FORCE MAIN
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SCALE: HOR. — 1" = 20'
 VERT. — 1" = 5'



RLB
 ROBERT L. BELLAMY AND ASSOCIATES, Inc.
 CONSULTING ENGINEERS, PLANNERS, & SURVEYORS
 MYRTLE BEACH, SOUTH CAROLINA

CITY OF MYRTLE BEACH RELIEF FORCE MAIN INSTALLATIONS FROM THE OLD BOOSTER STATION TO THE 21ST AVE. N. & U.S. 17 BYPASS INT.

| | | |
|----------------|------|------|
| SCALE AS NOTED | SYMB | SYMB |
| REVISIONS | | |

RECORD DRAWING
 DRAWN BY S.S.P.
 CHECKED BY
 DATE Aug. '85

220
 SHEET 10 OF 17

