



CITY OF TAMPA

Pam Iorio, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

David L. Vaughn, AIA, Director

ADDENDUM NO. 1

DATE: NOVEMBER 13, 2008

Contract 08-C-00037; North Blvd Siphon Rehabilitation

Bidders on the above referenced project are hereby notified that the following clarifications are made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

Item 1: The Bid Date for the above referenced project is hereby changed to November 25, 2008.

Item 2: Replace sheet Nos. 2 through 6 with the attached sheet nos. 2 through 6, dated 11/12/08

All other provisions of the Contract Documents and Specifications not in conflict with this clarification shall remain in full force and effect.



Jim Greiner, P.E., Contract Manager
Contract Administration Department

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www.tampagov.net

GENERAL NOTES:

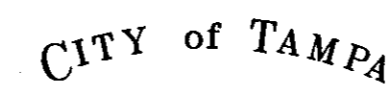
1. THE SCOPE OF THIS PROJECT IS TO CLEAN AND LINE BY CURED-IN-PLACE PIPE APPROX. 205 LF OF 24" CIP GRAVITY SEWER, APPROX. 740 LF OF 20" CIP SIPHON, AND TO APPLY A COATING SYSTEM TO THE SIPHON INLET STRUCTURE AND NEW TOP SLAB.
2. THE 24" CIP GRAVITY LINE FROM MH-4 TO THE INLET STRUCTURE IS TO BE CLEANED AND LINED WITH CURED-IN-PLACE-PIPE (C.I.P.P.). THE PROPOSED C.I.P.P. LINER THICKNESS SHALL BE 10.5 mm.
3. THE 20" CIP INVERTED SIPHON FROM THE INLET CHAMBER TO EXISTING JUNCTION CHAMBER 'A' IS TO BE CLEANED BY PIGGING AND LINED WITH C.I.P.P. THE PROPOSED C.I.P.P. LINER THICKNESS SHALL BE 10.5 mm.
4. THE INLET STRUCTURE IS TO BE CLEANED AND COATED AS SHOWN ON SHEET 7 AND IN ACCORDANCE WITH SPECIFICATIONS. THE MINIMUM COATING THICKNESS SHALL BE 125 MILS.
5. WASTEWATER FLOW THROUGH THE GRAVITY LINE IS APPROXIMATELY 2,500 GPM AT PEAK FLOW.
- △ 6. THE BYPASS ROUTE SHALL BEGIN AT MH-5, LOCATED IN NORTH BLVD. SOUTH OF THE INTERSECTION WITH ROSS AVENUE, SHALL RUN IN THE WEST SIDEWALK OVER THE NORTH BLVD. BRIDGE, AND DISCHARGE INTO MH-142. BYPASS ROUTE IS APPROX. 1832 L.F.
7. ALL BYPASS PUMPS SHALL BE BAFFLED TO COMPLY WITH ALL NOISE ABATEMENT STANDARDS. CONSTRUCTION OF ACOUSTICAL ENCLOSURES AND/OR UTILIZATION OF ELECTRIC PUMP MOTORS MAY BE NECESSARY TO MEET THESE REQUIREMENTS.
8. BEFORE REMOVING BYPASS PIPING, THE CONTRACTOR SHALL FLUSH THE LINE WITH POTABLE WATER. THE BYPASS LINE SHALL BE REMOVED AS SOON AS POSSIBLE AFTER COMPLETION OF THE REHABILITATION.
9. OSHA STANDARD EQUIPMENT SUCH AS SAFETY HARNESSSES, GAS MONITORS, LOWER EXPLOSIVE LIMIT DETECTORS, BREATHING APPARATUS, ETC. SHALL BE UTILIZED WHERE THE WORK DICTATES THEIR USE.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY ROAD CLOSURE AND RIGHT-OF-WAY PERMITS FROM THE CITY OF TAMPA. A PERMIT APPLICATION ALONG WITH A DETAILED MAINTENANCE OF TRAFFIC (MOT) PLAN SHALL BE SUBMITTED TO DAVID HOUSEMAN (247-5656) FOR EACH AFFECTED ROADWAY. THE MOT(S) SHALL CONFORM TO APPLICABLE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) INDEX DRAWINGS (MOST CURRENT EDITION).
- △ 11. THE CONTRACTOR HAS THE FOLLOWING OPTIONS FOR INSPECTING THE SIPHON AFTER THE INSTALLATION OF THE C.I.P.P. LINER.
 - a) TV INSPECT SIPHON (UNDERWATER)
 - b) PASS A PROOF PIG AT LEAST 90% OF LINER I.D.
 - c) INSPECT SIPHON BY SONAR

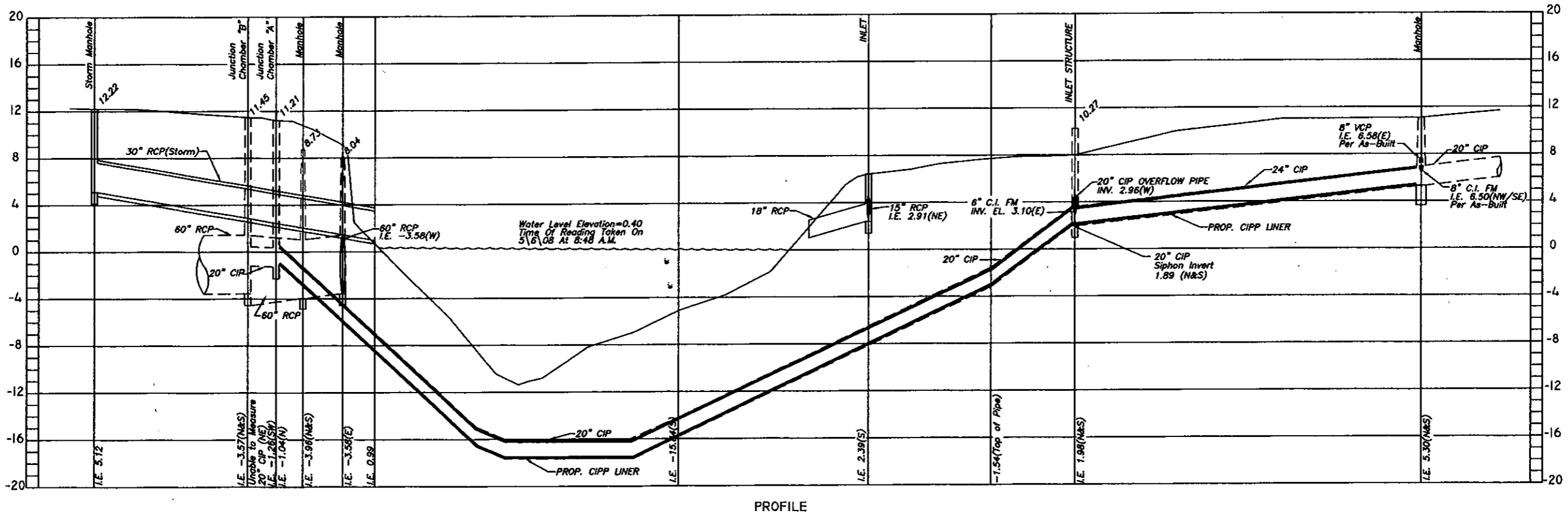
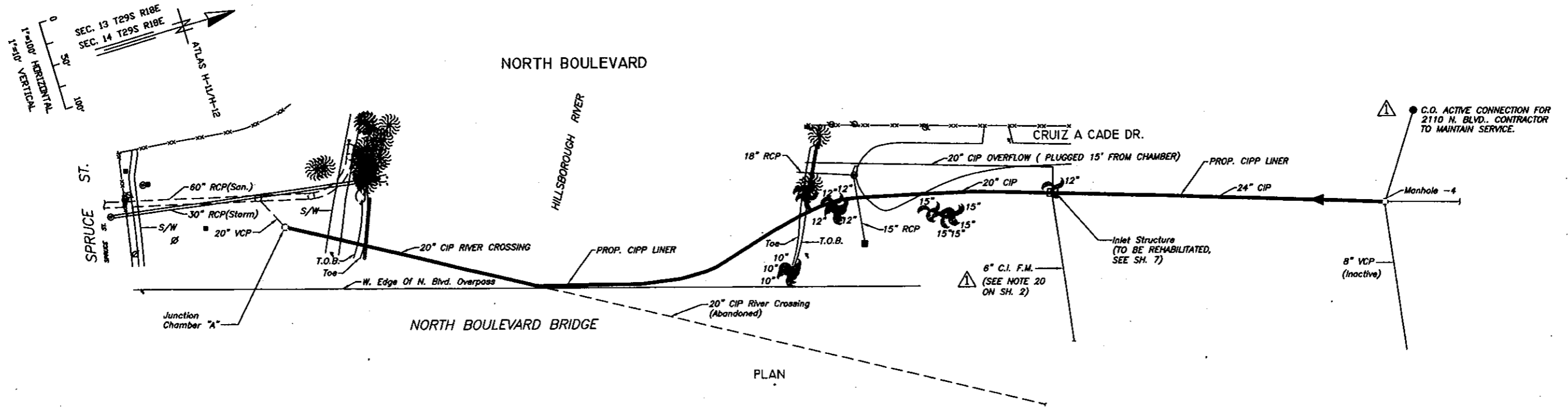
CONTRACTOR SHALL PROVIDE DETAILS OF THE SELECTED OPTION TO THE ENGINEER FOR REVIEW AND APPROVAL
12. THE CONTRACTOR SHALL SECURE THE BYPASS LINE TO THE WEST SIDE BRIDGE RAIL. THE SIDEWALK ACCESS IS TO REMAIN OPEN TO PEDESTRIAN TRAFFIC.
13. ACCESS DOOR TO BE HALLIDAY PRODUCTS S2S SERIES DOUBLE DIAMOND 60"x36" ACCESS DOOR WITH STAINLESS STEEL HARDWARE OR APPROVED EQUAL. ACCESS DOOR SHALL BE RATED FOR 300 PSF LIVE LOAD.
14. AT NO TIME SHALL THE 20" CIP SIPHON BE DEWATERED.
15. THE C.I.P.P. LINER FOR THE SIPHON SHALL NOT BE MANUFACTURED UNTIL PIGGING HAS BEEN SUCCESSFULLY COMPLETED.
16. CONCRETE SHALL BE CLASS "B" WITH A 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI AND REINFORCING STEEL SHALL BE GRADE 60.
17. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PREVENT CLEANING DEBRIS FROM FLOWING DOWNSTREAM. CONTRACTOR SHALL SUBMIT PROPOSED METHOD OF CAPTURING DEBRIS TO THE ENGINEER FOR REVIEW AND APPROVAL.
- △ 18. MAINTENANCE OF TRAFFIC SHALL BE INCLUDED IN THE LUMP SUM COST OF BYPASS PUMPING.
- △ 19. THE SIDEWALK ON THE WEST SIDE OF THE BRIDGE SHALL BE CLOSED TO ALL PEDESRIAN TRAFFIC. ALL PEDESTRIAN TRAFFIC SHALL BE DIRECTED TO CROSS OVER N. BLVD. AT EITHER ① INTERSECTION OF ROSS AVE. & N. BLVD. OR AT ② INTERSECTION OF MAIN ST. & N. BLVD. THE CONTRACTOR SHALL POST SIGNS AT BOTH TRAFFIC SIGNAL CROSS WALKS. ADDITIONALLY, THE WEST SIDEWALK SHALL BE COMPLETELY CLOSED OFF WITH BARRICADES AT BOTH ENDS OF THE BRIDGE. A SIDEWALK CLOSURE PLAN SHALL BE SUBMITTED TO DAVID HOUSEMAN. SEE NOTE 10.
- △ 20. OAK PUMP STATION AND UPSTREAM COLLECTION SYSTEM FLOW INTO INLET STRUCTURE SHALL BE HONEYDIPPED AND RETURNED TO THE COLLECTION SYSTEM UPSTREAM OF THE BYPASS MANHOLE, AS NEEDED. FLOW FROM THE PUMP STATION IS ESTIMATED AT LESS THAN 500 GPD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HONEY DIPPING. A PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
- △ 21. BYPASS SYSTEM SHALL BE MANNED CONTINUOUSLY WHILE BYPASS PUMPS ARE IN OPERATION. CONTRACTOR IS FULLY RESPONSIBLE FOR THE OPERATION AND SAFETY OF THE BYPASS SYSTEM.

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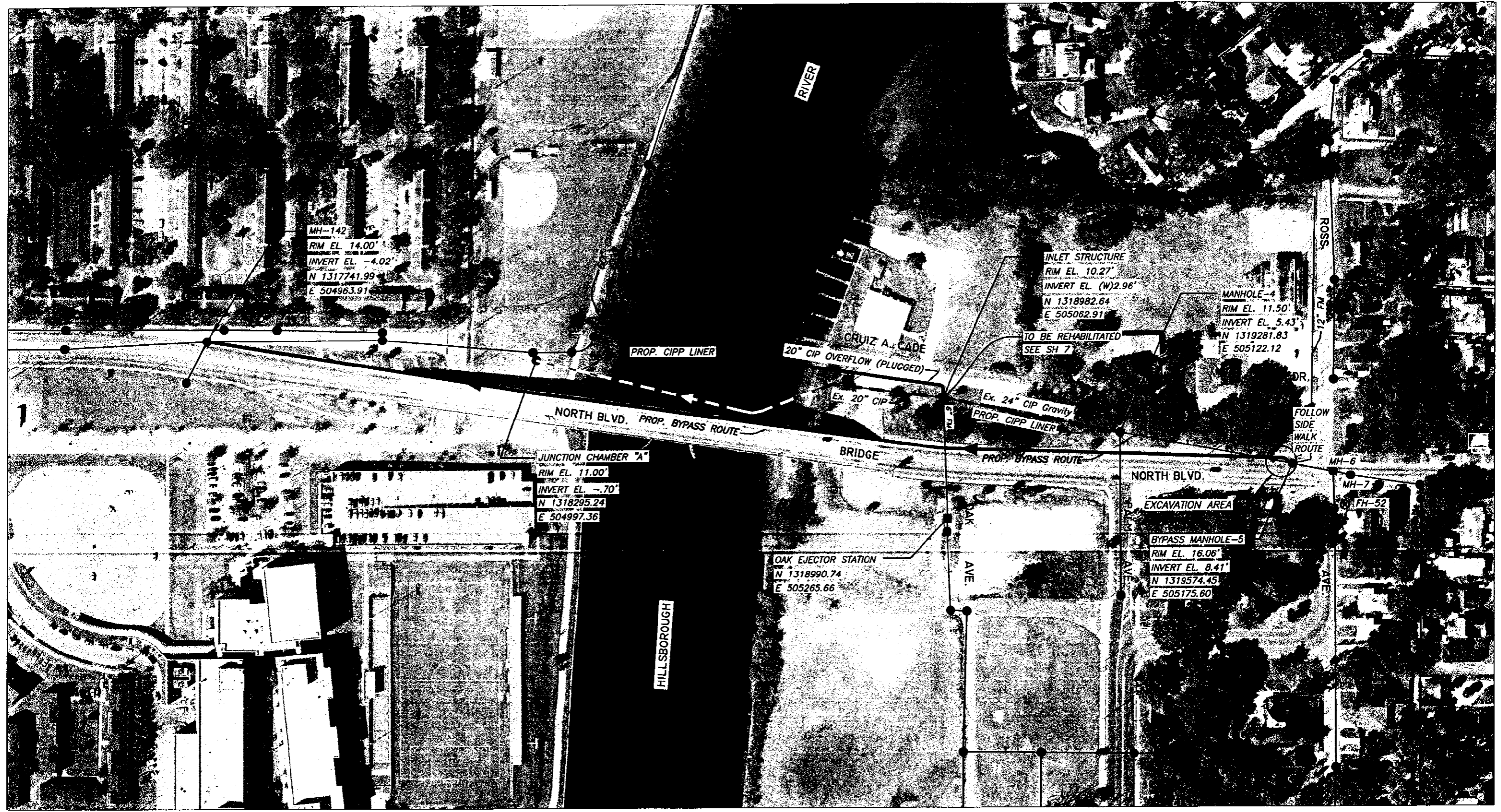
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	3						
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HIGHWAY BRIDGE OVER HILLSBOROUGH RIVER
AT NORTH BOULEVARD
TAMPA FLORIDA

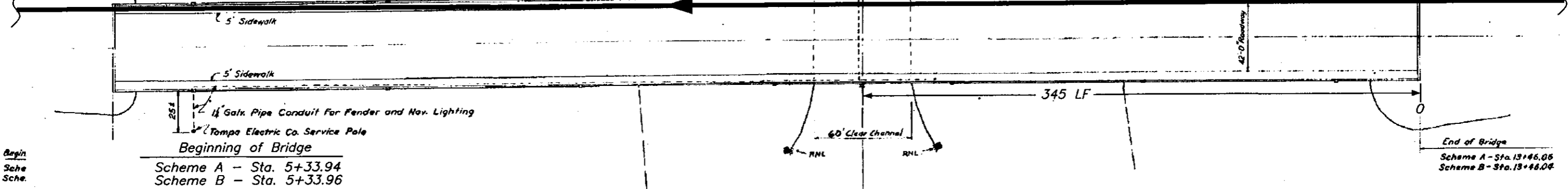


NOTE: BYPASS PUMPING LINE WILL CROSS OVER BRIDGE AND LAY ON TOP OF THE WEST SIDEWALK.

CONTRACTOR TO SECURE BYPASS LINE TO RAIL. SIDEWALK ACCESS SHALL BE CLOSED TO PEDESTRIAN TRAFFIC.

BYPASS LINE TO MH-142

BYPASS LINE FROM MH-5

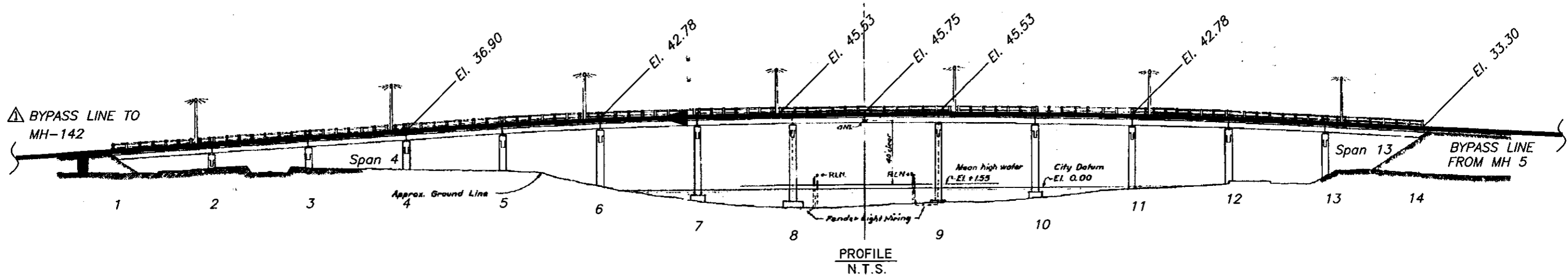


Begin
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Sche.

Beginning of Bridge
Scheme A - Sta. 5+33.94
Scheme B - Sta. 5+33.96

End of Bridge
Scheme A - Sta. 13+46.06
Scheme B - Sta. 13+46.04

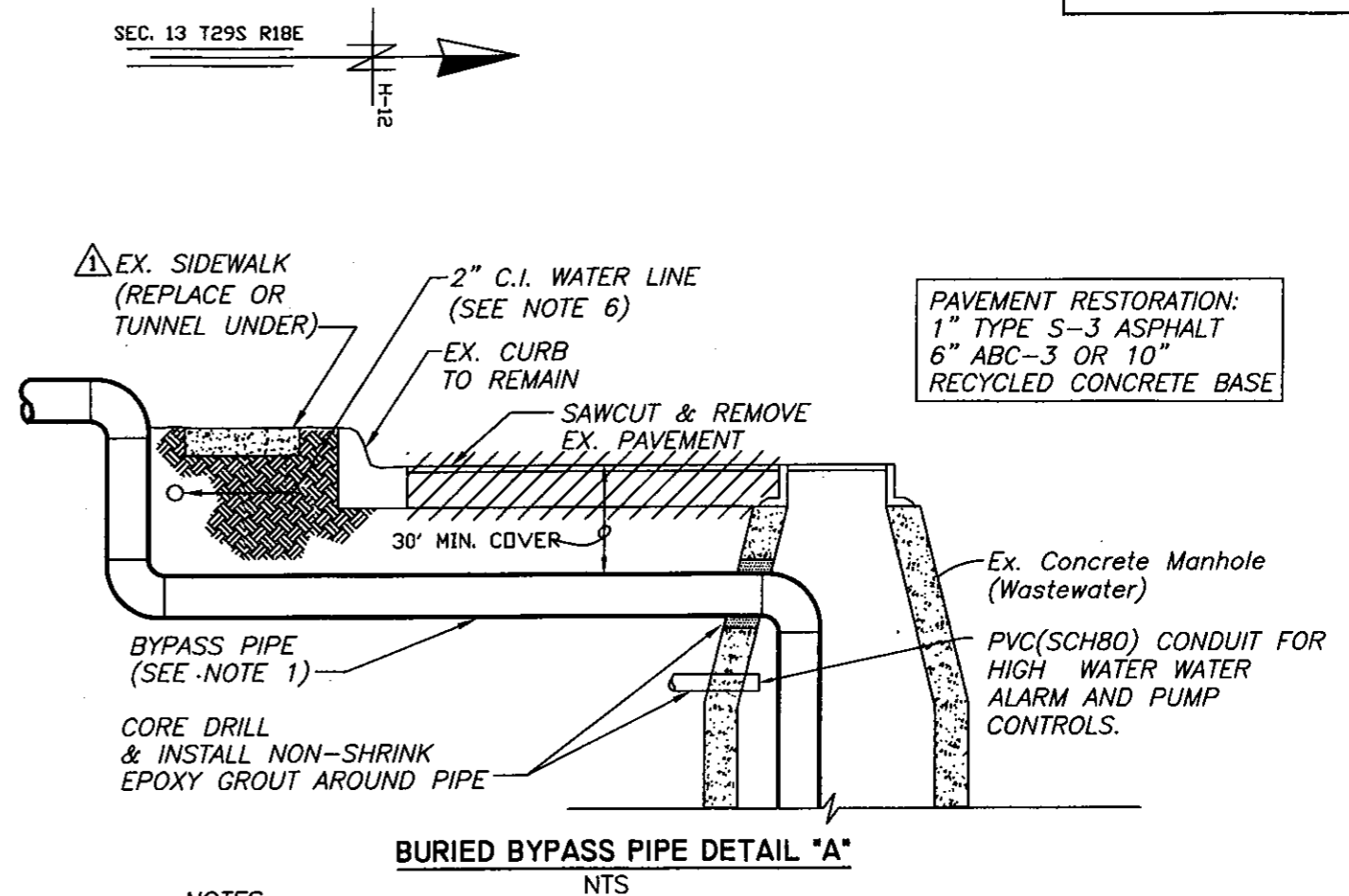
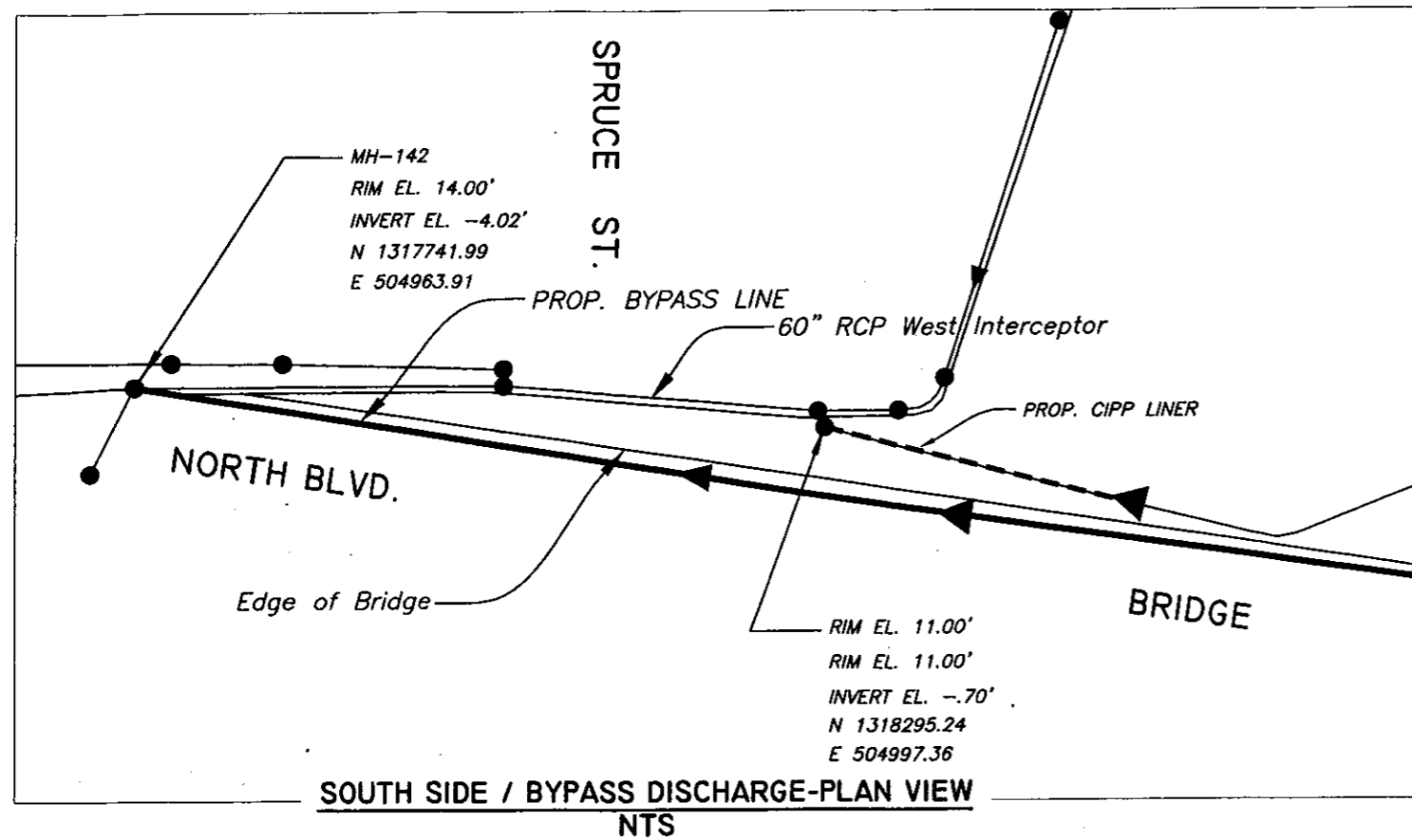
PROFILE
N.T.S.
Length of Structure [Scheme A = 812'-11" / Scheme B = 812'-1"]



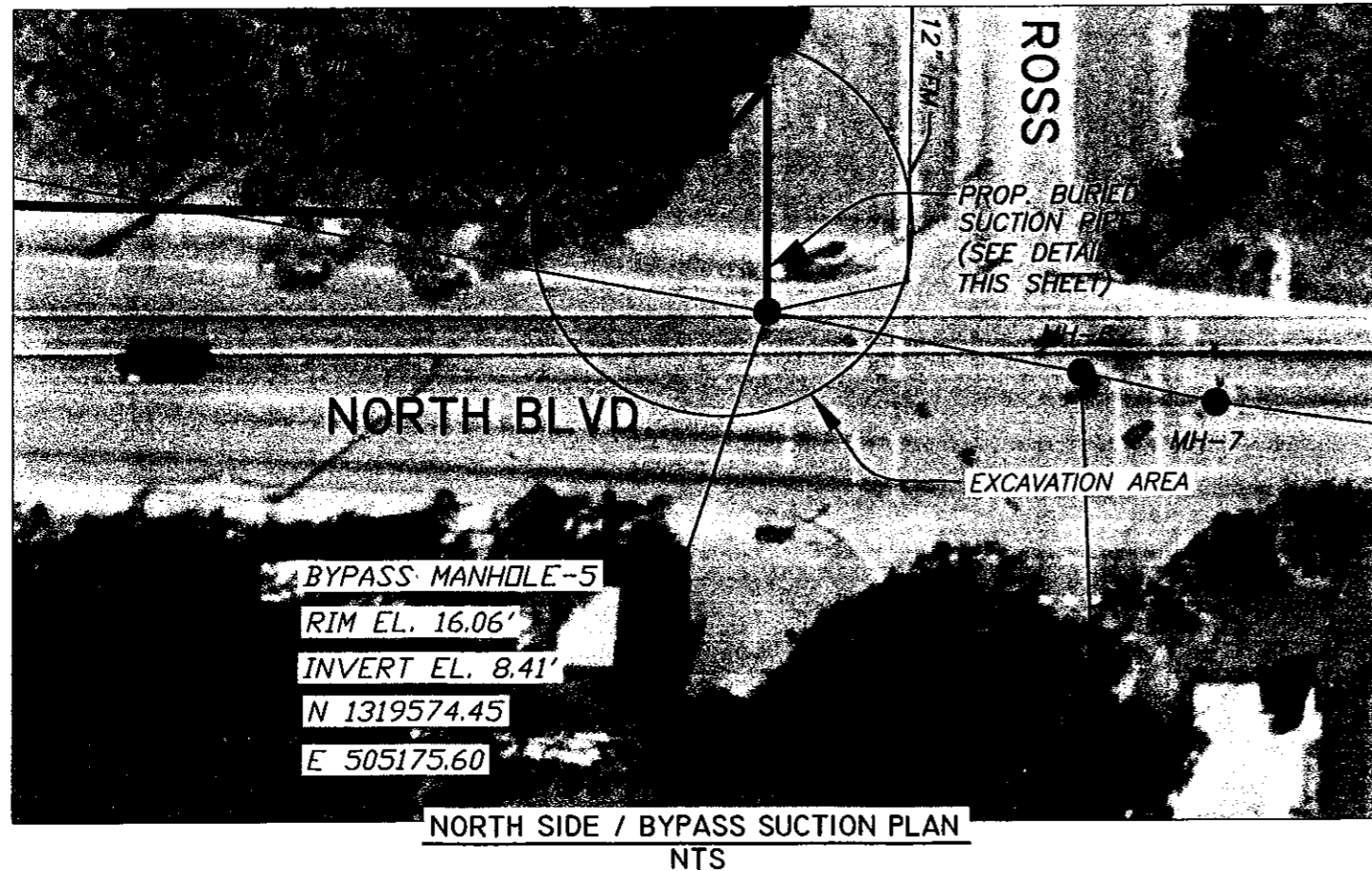
PROFILE
N.T.S.

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- NOTES:**
1. BYPASS PIPE AND FITTINGS UNDER THE ROADWAY AND INSIDE THE MANHOLE SHALL BE HDPE C-906, DR-11. ALL JOINTS SHALL BE BUTT-FUSED. ALTERNATE PIPE MATERIALS CAPABLE OF WITHSTANDING A H-20 LIVE LOAD MAY BE SUBMITTED FOR CONSIDERATION.
 2. BYPASS PIPE SHALL BE EXTENDED TO THE MANHOLE BOTTOM AND SECURED TO THE MANHOLE. CONTRACTOR SHALL SUBMIT SHOP DRAWING ON PROPOSED INSTALLATION METHOD FOR APPROVAL.
 3. UPON COMPLETION OF THE BYPASS OPERATION, CONTRACTOR SHALL COMPLETELY REMOVE BYPASS PIPE AND CONDUIT FROM INSIDE MANHOLE, AND CUT PIPE AT FACE OF WALL. PIPE UNDER ROADWAY SHALL REMAIN AND BE PLUGGED AT ENDS.
 4. PIPE IN GRASSED AREA SHALL BE PLUGGED AND BURIED A MINIMUM OF 18".
 5. CONTRACTOR SHALL CALL SUNSHINE TO LOCATE UTILITIES IN EXCAVATION AREA.
 6. CONTRACTOR TO PROTECT EXISTING 2" WATER LINE DURING BYPASS PIPE INSTALLATION. CONTRACTOR SHALL CALL SUNSHINE TO LOCATE UTILITIES PRIOR TO ANY EXCAVATION.
 7. ABOVE GROUND BYPASS PIPE SHALL BE BUTT FUSED HDPE DR-17 AND SHALL BE A MINIMUM OF 10" DIAMETER.



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