NOTES:
1. PROVIDE TTS DETECTOR TYPE C WITH STANDARDS (NHD) CONFIGURATION.
2. PROVIDE INSTALLATION OF TTS CABLE FROM DMS CONTROLLER TO DS HEED PER DMS LEADER REQUIREMENTS, MOUNTING BRACKETS, NUMBERS 1 1/4 IN. CABLE WILL BE MADE FOR DMS STANDARD INSTALLATION.
3. PROVIDE INSTALLATION OF TTS CABLE, SITE NO. XX M.P. 129.10.
4. PROVIDE COMMUNICATION FIBER CABLE FROM DMS CONTROLLER TO DMS SITE NO. XX M.P. 129.10.
5. PROVIDE INSTALLATION OF TTS CABLE FROM DMS CONTROLLER TO DS HEED PER DMS LEADER REQUIREMENTS, MOUNTING BRACKETS, NUMBERS 1 1/4 IN. CABLE WILL BE MADE FOR DMS STANDARD INSTALLATION.
6. PROVIDE INSTALLATION OF TTS CABLE FROM DMS CONTROLLER TO DS HEED PER DMS LEADER REQUIREMENTS, MOUNTING BRACKETS, NUMBERS 1 1/4 IN. CABLE WILL BE MADE FOR DMS STANDARD INSTALLATION.
7. PROVIDE INSTALLATION OF TTS CABLE FROM DMS CONTROLLER TO DS HEED PER DMS LEADER REQUIREMENTS, MOUNTING BRACKETS, NUMBERS 1 1/4 IN. CABLE WILL BE MADE FOR DMS STANDARD INSTALLATION.
8. PROVIDE INSTALLATION OF TTS CABLE FROM DMS CONTROLLER TO DS HEED PER DMS LEADER REQUIREMENTS, MOUNTING BRACKETS, NUMBERS 1 1/4 IN. CABLE WILL BE MADE FOR DMS STANDARD INSTALLATION.
9. PROVIDE INSTALLATION OF TTS CABLE FROM DMS CONTROLLER TO DS HEED PER DMS LEADER REQUIREMENTS, MOUNTING BRACKETS, NUMBERS 1 1/4 IN. CABLE WILL BE MADE FOR DMS STANDARD INSTALLATION.
10. PROVIDE INSTALLATION OF TTS CABLE FROM DMS CONTROLLER TO DS HEED PER DMS LEADER REQUIREMENTS, MOUNTING BRACKETS, NUMBERS 1 1/4 IN. CABLE WILL BE MADE FOR DMS STANDARD INSTALLATION.
11. PROVIDE INSTALLATION OF TTS CABLE FROM DMS CONTROLLER TO DS HEED PER DMS LEADER REQUIREMENTS, MOUNTING BRACKETS, NUMBERS 1 1/4 IN. CABLE WILL BE MADE FOR DMS STANDARD INSTALLATION.
12. PROVIDE INSTALLATION OF TTS CABLE FROM DMS CONTROLLER TO DS HEED PER DMS LEADER REQUIREMENTS, MOUNTING BRACKETS, NUMBERS 1 1/4 IN. CABLE WILL BE MADE FOR DMS STANDARD INSTALLATION.
COMMUNICATIONS NOTES:

1. Integrate the DMS boxes into current operating system (DMS/ITS) at designated node and into VANPLAN client at STMC workspace for control and monitoring. Coordinate with MM and NJDOT IT/OIT for connections to Cisco network via Internet Protocol (IP) and TRUNKING PROTOCOL or as approved by the Re. Coordinate with NJDOT OIT for connecting to NJDOT IT/OIT network.

2. Integrate DMS device into current operating system (DMS/ITS) at designated node and into VANPLAN client at STMC workspace for control and monitoring. Coordinate with MM and NJDOT IT/OIT for connections to Cisco network using TRUNKING PROTOCOL or as approved by the Re. Coordinate with NJDOT OIT for connecting to NJDOT IT/OIT network.

3. Coordinate with NJDOT OIT for connection to NJDOT IT/OIT network (CISCO NETWORK).

4. Coordinate with NJDOT OIT for connection to NJDOT IT/OIT network using TRUNKING PROTOCOL or as approved by the Re. Coordinate with NJDOT OIT for connecting to NJDOT IT/OIT network.

5. Coordinate with NJDOT OIT for connection to NJDOT IT/OIT network using TRUNKING PROTOCOL or as approved by the Re. Coordinate with NJDOT OIT for connecting to NJDOT IT/OIT network.

6. Coordinate with NJDOT OIT for connection to NJDOT IT/OIT network using TRUNKING PROTOCOL or as approved by the Re. Coordinate with NJDOT OIT for connecting to NJDOT IT/OIT network.

7. Coordinate with NJDOT OIT for connection to NJDOT IT/OIT network using TRUNKING PROTOCOL or as approved by the Re. Coordinate with NJDOT OIT for connecting to NJDOT IT/OIT network.

8. Coordinate with NJDOT OIT for connection to NJDOT IT/OIT network using TRUNKING PROTOCOL or as approved by the Re. Coordinate with NJDOT OIT for connecting to NJDOT IT/OIT network.

9. Coordinate with NJDOT OIT for connection to NJDOT IT/OIT network using TRUNKING PROTOCOL or as approved by the Re. Coordinate with NJDOT OIT for connecting to NJDOT IT/OIT network.

10. Coordinate with NJDOT OIT for connection to NJDOT IT/OIT network using TRUNKING PROTOCOL or as approved by the Re. Coordinate with NJDOT OIT for connecting to NJDOT IT/OIT network.

PROPOSED WORK IS SHOWN IN BOLD.
NOTE:
1. PROPOSED WORK IS SHOWN IN SOLID.
2. DISCONNECT EXISTING FIBER OPTIC PATCH CABLES FROM EXISTING
   EQUIPMENT & CONNECT TO PROPOSED EQUIPMENT.
   SWITCH TYPE A.
3. EXISTING INFORMATION IS OBTAINED FROM ITS ASSISTANT DRAWINGS
   PREVIOUSLY BEEN INỘUT FOR OTHER No. 6.
4. COORDINATE NEW EQUIPMENT LOCATION WITH ABDOT WM.
1. PROVIDE GROUND WIRE AS SHOWN ON THE ITS PLANS PROVIDE EARTHING AND GROUNING IN ACCORDANCE WITH NEC REQUIREMENTS.
2. FOR METAL CABINET TYPE ITS DETAILS SEE NEW JERSEY STANDARD DETAILS ITS-704-XX.
TO BE CONSTRUCTED

NOTES:
1. SEE STRUCTURAL AND ITS PLANS FOR ADDITIONAL DETAILS.
2. MONITOR GRT PILE NEED TO BE REMOVED IN FRONT OF RREN. AFTER COMPLETION OF DAM CONSTRUCTION AND PRIOR TO CONSTRUCTION OF TURF PAVERS.
NOTES:
1. LOCATE THE CENTER OF THE GROUND MOUNTED DMS SIGN SUPPORT STRUCTURE AT THE FOLLOWING COORDINATES:
   - EAST: XXXXX
   - NORTH: XXXXX

2. THE CONTRACTOR SHALL FIELD VERIFY EXISTING GROUND ELEVATIONS AT THE PROPOSED POST LOCATIONS PRIOR TO ANY FABRICATION OR CONSTRUCTION ACTIVITY. IF ANY DEVIATIONS ARE FOUND, THE CONTRACTOR SHALL SUBMIT THE ADJUSTED BOTTOM OF BASE PLATE AND TOP OF PEDESTAL ELEVATIONS FOR THE ENGINEER’S APPROVAL.

3. PROVIDE TURF PAVERS AS SHOWN ON ITS PLAN SHEET ITS-XX.

4. INSTALL TTS DETECTOR TYPE C ON THE GROUND MOUNTED DMS SIGN SUPPORT STRUCTURE POST BEHIND THE DMS SIGN.

REFERENCES:
1. FOR DMS STANDARD GROUND MOUNTED DETAILS, NOTES & DMS SIGN SUPPORT DATA, TABLE SEE SHEET ITS-XX.
2. FOR DMS GROUND MOUNTED FOUNDATION DETAILS, SEE SHEET ITS-XX.
3. FOR TTS DETECTOR TYPE C (BLUETOOTH ANTENNA) ATTACHMENT DETAILS, SEE SHEET ITS-XX.
4. FOR TURF PAVING DETAILS, SEE SHEET ITS-XX.

LEGEND:
- DIRECTION OF TRAFFIC
- LOCATION OF SOIL BORINGS
- DYNAMIC MESSAGE SIGN
- TRAVEL TIME SYSTEM TYPE C
- CAMERA

GROUNDED MOUNTED DYNAMIC MESSAGE SIGN SUPPORT STRUCTURE NO. XX
ROUTE XX NORTHBOUND MP. XX
SITE NO. XX
NOTES:
1. Submit Shop Drawings for installation of Proposed DMS and Audio Equipment.
2. Perform all work in accordance with the requirements of the current National Electric Code and the current specifications.
3. Install Proposed DMS and Walkway Handrails as shown. Dimensions of beam locations shown in the Plan View in the Plan View may be shifted slightly due to field conditions. Install existing gusset plates center to center dimension between adjacent beams shall not exceed 4'-4".
4. Install the Proposed DMS Sign and Maintenance Walkway.
5. The cost of installation of Proposed DMS Sign Hangers, U-Bolts, Nuts, Washers, Bolt Plates and Miscellaneous Hardware shall be included under Unit Bid Price for Pay Item "OVERHEAD SIGN SUPPORT, STRUCTURE NO. XXX, WALKWAY ONLY".
6. Install the Proposed DMS Sign to the Existing Sign Structure Post utilizing a U-Bolt type connection. No welding or bolting of attachment for this Conduit on the Structure Post Utilizing Strap type connection. No Welding shall be included under Unit Bid Price for Pay Item "OVERHEAD SIGN SUPPORT, STRUCTURE NO. XXX, WALKWAY ONLY".
7. Install the Proposed DMS Sign and Maintenance Walkway. The current National Electric Code and the NJDOT Specifications. The cost of installation of Proposed DMS Sign Hangers, U-Bolts, Nuts, Washers, Bolt Plates and Miscellaneous Hardware shall be included under Unit Bid Price for Pay Item "OVERHEAD SIGN SUPPORT, STRUCTURE NO. XXX, WALKWAY ONLY".
8. Submit Shop Drawings for installation of Proposed DMS and Audio Equipment.
9. Perform all work in accordance with the requirements of the current National Electric Code and the current specifications.
10. Install Proposed DMS and Walkway Handrails as shown. Dimensions of beam locations shown in the Plan View in the Plan View may be shifted slightly due to field conditions. Install existing gusset plates center to center dimension between adjacent beams shall not exceed 4'-4".
11. Install the Proposed DMS Sign and Maintenance Walkway.
12. The cost of installation of Proposed DMS Sign Hangers, U-Bolts, Nuts, Washers, Bolt Plates and Miscellaneous Hardware shall be included under Unit Bid Price for Pay Item "OVERHEAD SIGN SUPPORT, STRUCTURE NO. XXX, WALKWAY ONLY".
13. Install the Proposed DMS Sign and Maintenance Walkway. The current National Electric Code and the NJDOT Specifications. The cost of installation of Proposed DMS Sign Hangers, U-Bolts, Nuts, Washers, Bolt Plates and Miscellaneous Hardware shall be included under Unit Bid Price for Pay Item "OVERHEAD SIGN SUPPORT, STRUCTURE NO. XXX, WALKWAY ONLY".
14. Submit Shop Drawings for installation of Proposed DMS and Audio Equipment.
15. Perform all work in accordance with the requirements of the current National Electric Code and the current specifications.
16. Install Proposed DMS and Walkway Handrails as shown. Dimensions of beam locations shown in the Plan View in the Plan View may be shifted slightly due to field conditions. Install existing gusset plates center to center dimension between adjacent beams shall not exceed 4'-4".
17. Install the Proposed DMS Sign and Maintenance Walkway.
18. The cost of installation of Proposed DMS Sign Hangers, U-Bolts, Nuts, Washers, Bolt Plates and Miscellaneous Hardware shall be included under Unit Bid Price for Pay Item "OVERHEAD SIGN SUPPORT, STRUCTURE NO. XXX, WALKWAY ONLY".