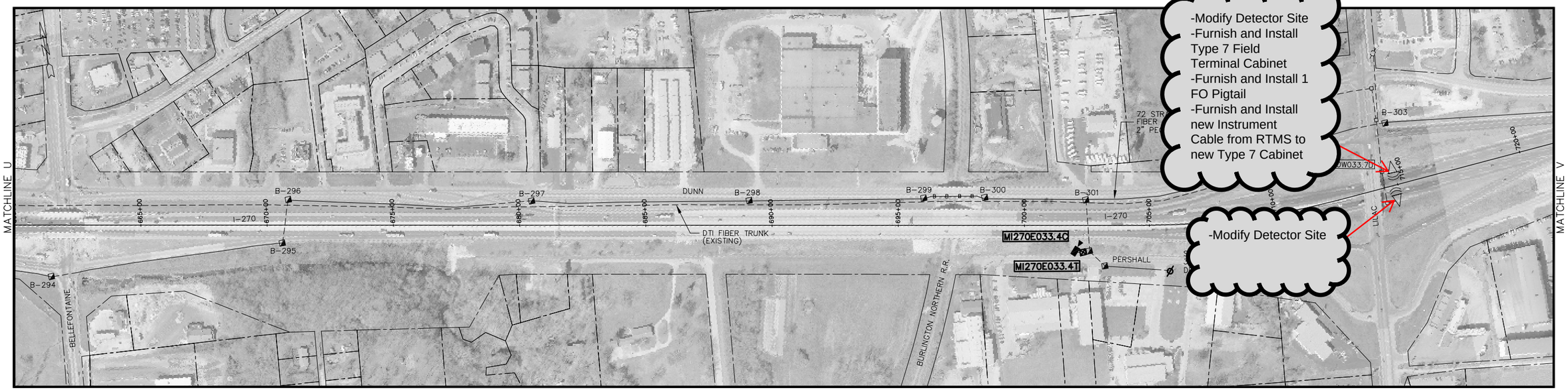
NOTES

1. SEE SUMMARY OF QUANTITY SHEETS FOR PULLBOX STATION AND OFFSET.

GRAPHIC SCALE IN FEET

0 200' 400' 600'



UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS AT PRESENT NOT KNOWN. VERIFICATION OF THE LOCATIONS OF THE UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.

COMMUNICATION PATHS
ROUTE I-270/255 ITS DEPLOYMENT - SEGMENT II

SHEET 13 OF 15

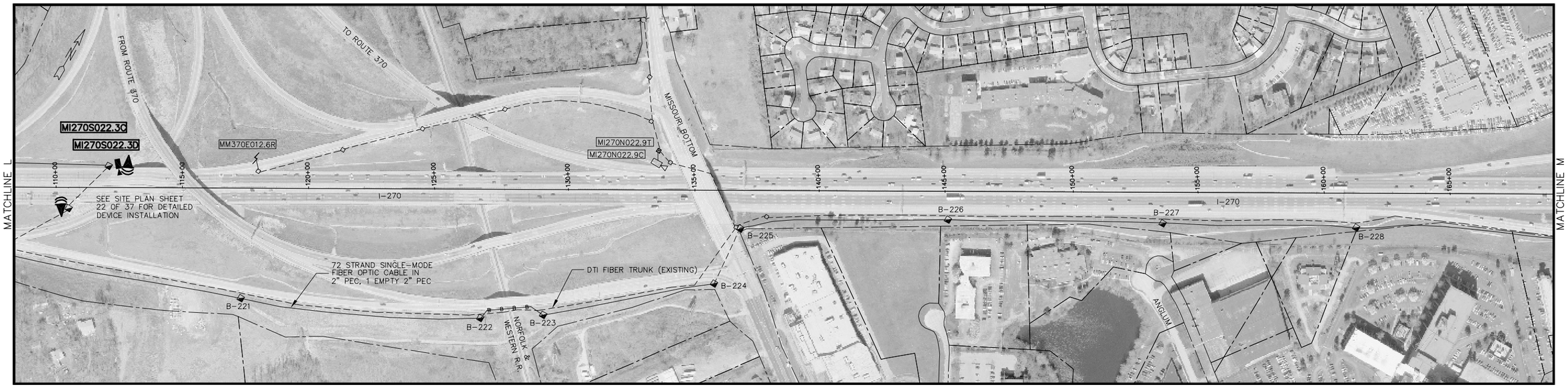
FILENAME: C-PNP-20.DWG

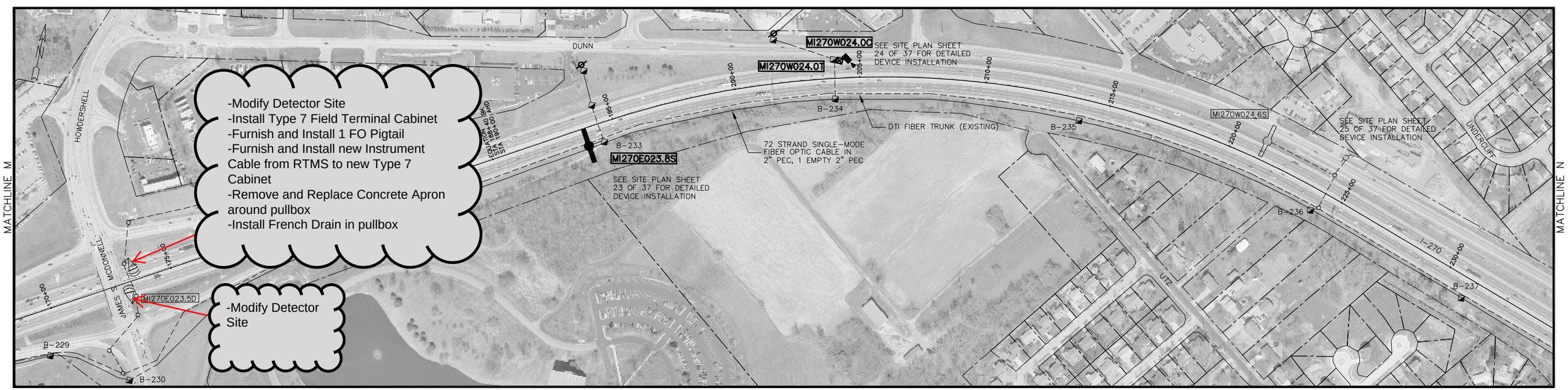
NOTES

1. SEE SUMMARY OF QUANTITY SHEETS FOR PULLBOX STATION AND OFFSET.

GRAPHIC SCALE IN FEET

0 200' 400' 600'



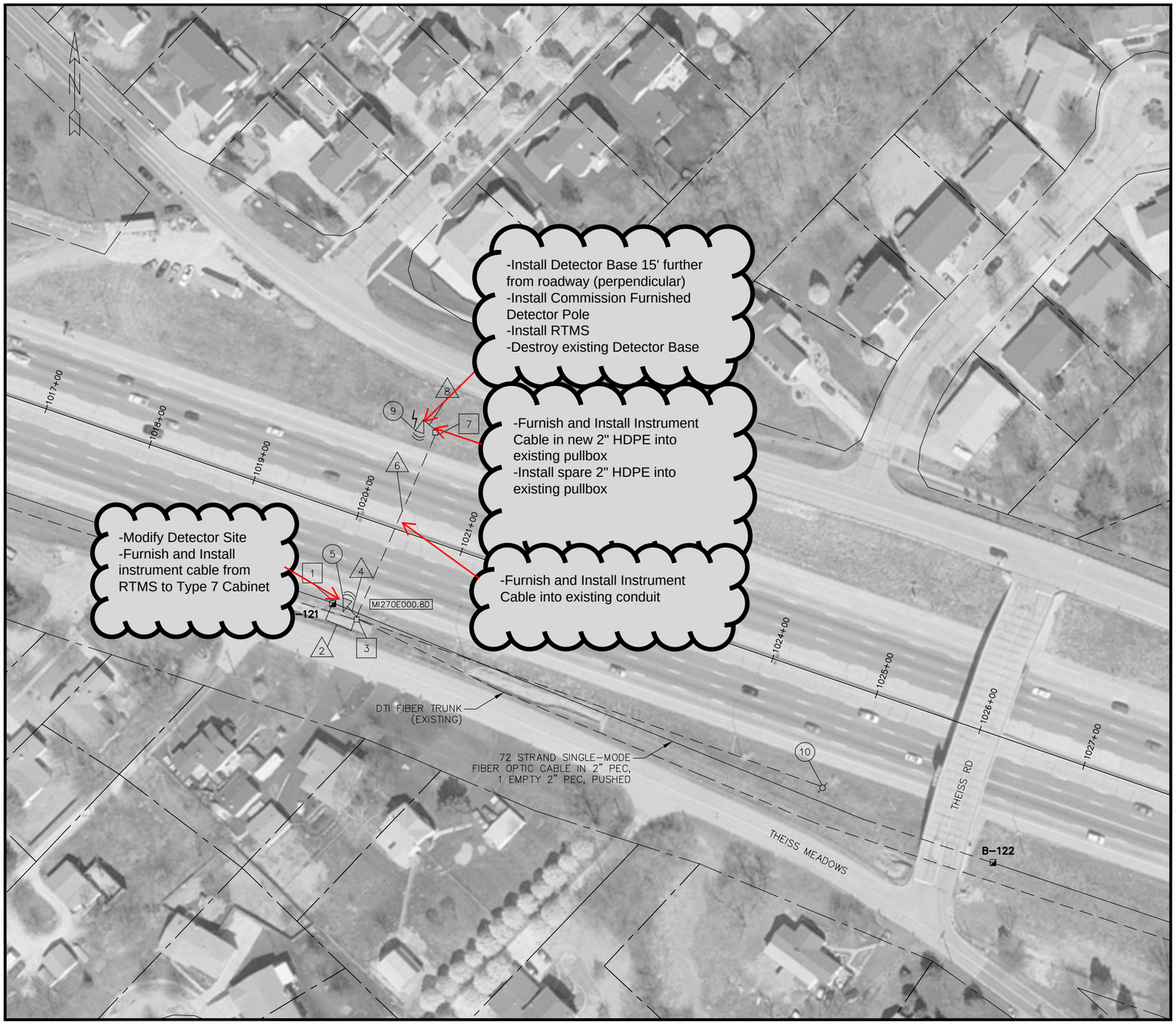


UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS AT PRESENT NOT KNOWN. VERIFICATION OF THE LOCATIONS OF THE UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.

COMMUNICATION PATHS
ROUTE I-270/255 ITS DEPLOYMENT - SEGMENT II

SHEET 9 OF 15

FILENAME: C-PNP-16.DWG



GRAPHIC SCALE IN FEET

0 50' 100' 150'

1 SPECIAL PROVISION PULL BOX, PREFORMED

2 FIBER OPTIC TERMINATION CABLE IN 2" CONDUIT

3 EXISTING CLASS 5 PULL BOX

4 EXISTING INSTRUMENT CABLE IN EXISTING 2" CONDUIT
EXISTING 2-1/C #6 IN EXISTING 2" CONDUIT
FIBER OPTIC TERMINATION CABLE IN EXISTING 2" CONDUIT

5 EXISTING DETECTOR MI270E000.8D TO REMAIN IN PLACE
INSTALL FIELD TERMINAL CABINET, TYPE 5 ON EXISTING DETECTOR POLE

6 EXISTING INSTRUMENT CABLE IN EXISTING 2" CONDUIT

7 EXISTING CLASS 5 PULL BOX

8 EXISTING INSTRUMENT CABLE IN EXISTING 2" CONDUIT

9 EXISTING DETECTOR TO REMAIN IN PLACE
EXISTING SPREAD SPECTRUM RADIO ASSEMBLY REMOTE TO BE REMOVED AND RETURNED TO THE MODOT SIGNAL SHOP

10 EXISTING TYPE 2 POWER SUPPLY ASSEMBLY TO REMAIN IN PLACE

NOTES

1. FIBER OPTIC CABLE AND POWER CABLE ARE TO BE INSTALLED IN SEPARATE CONDUIT UNLESS OTHERWISE NOTED.
2. NO CONTROL POINTS WERE ESTABLISHED FOR THIS SITE.
3. CONNECTIONS TO DTI COMMUNICATIONS TO BE ABANDONED.

ITEM	STATION/OFFSET	NORTHING	EASTING
1. PULL BOX	1020+04, 83' RT.	974067.8	861479.3

UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS AT PRESENT NOT KNOWN. VERIFICATION OF THE LOCATIONS OF THE UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.

SITE PLAN
ROUTE I-270/255 ITS DEPLOYMENT - SEGMENT 2
I-270 AT THEISS ROAD
SHEET 2 OF 37

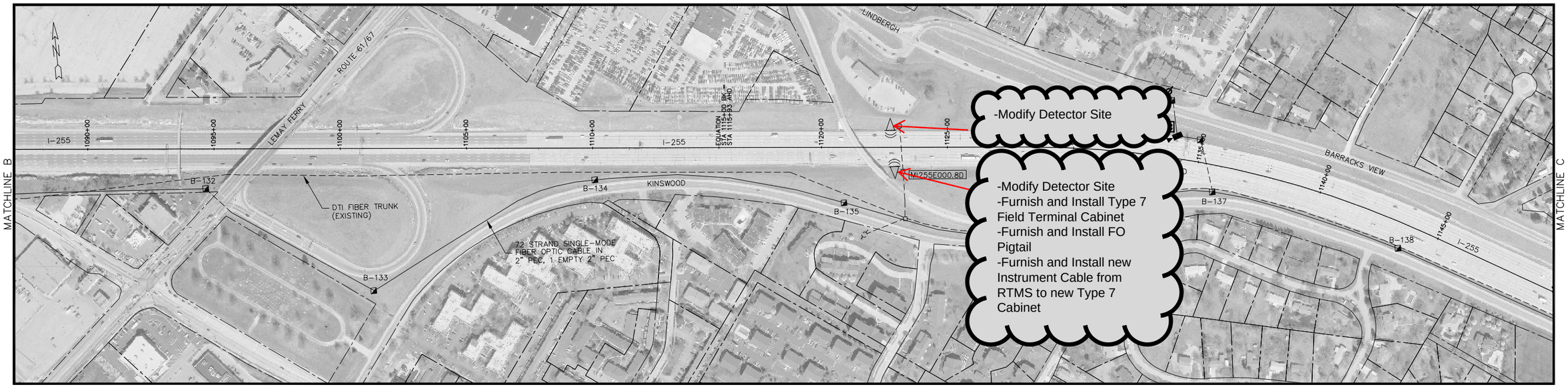
FILENAME: C-40-23A.DWG

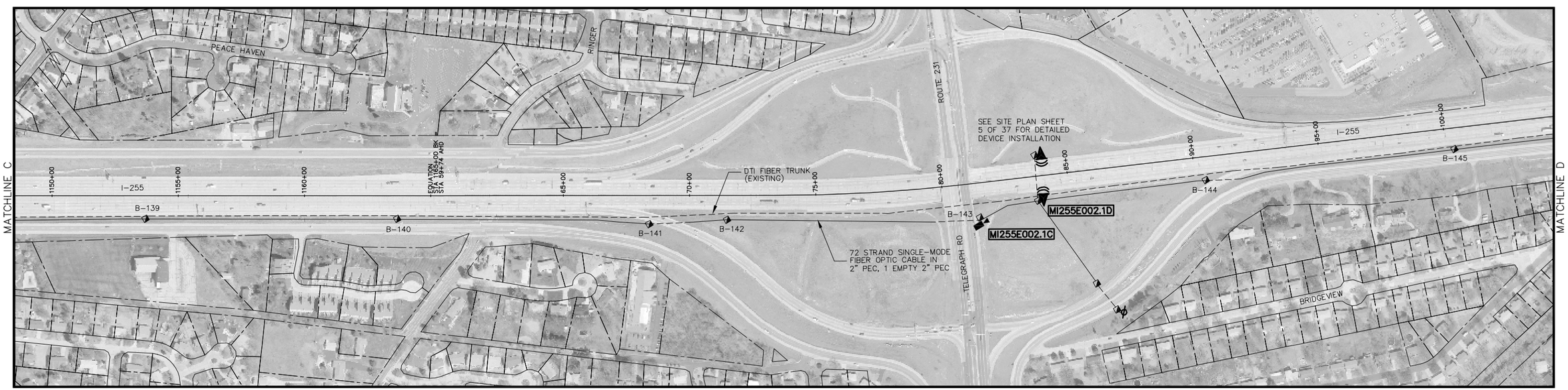
NOTES

1. SEE SUMMARY OF QUANTITY SHEETS FOR PULLBOX STATION AND OFFSET.

GRAPHIC SCALE IN FEET

0 200' 400' 600'





UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS AT PRESENT NOT KNOWN. VERIFICATION OF THE LOCATIONS OF THE UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.

COMMUNICATION PATHS
ROUTE I-270/255 ITS DEPLOYMENT - SEGMENT II

SHEET 2 OF 15

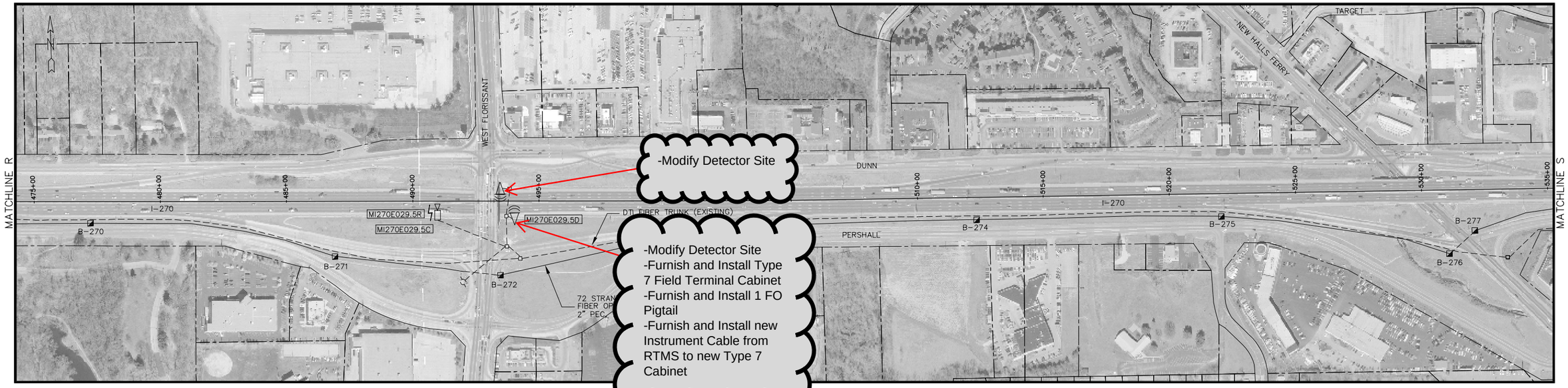
FILENAME: C-PNP-09.DWG

NOTES

1. SEE SUMMARY OF QUANTITY SHEETS FOR PULLBOX STATION AND OFFSET.

GRAPHIC SCALE IN FEET

0 200' 400' 600'



UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS AT PRESENT NOT KNOWN. VERIFICATION OF THE LOCATIONS OF THE UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.

COMMUNICATION PATHS
ROUTE I-270/255 ITS DEPLOYMENT - SEGMENT II

SHEET 12 OF 15

FILENAME: C-PNP-19.DWG

GRAPHIC SCALE IN FEET

0 50' 100' 150'

1. CONTROL POINT – PK NAIL
2. CONTROL POINT – PK NAIL
3. EXISTING TYPE 2 POWER SUPPLY ASSEMBLY
4. EXISTING 2–1/C #8 WITH 1 BARE GROUND IN EXISTING 2" CONDUIT
5. EXISTING CLASS 5 PULL BOX
6. EXISTING DETECTOR MI270S018.1C TO BE RELOCATED TO NEW CCTV POLE (SEE NOTE 2)
   EXISTING FIELD TERMINAL CABINET TO BE REMOVED AND RETURNED TO THE MODOT SIGNAL SHOP
   TYPE 21 CCTV POLE, 70' W/ CCTV POLE FOUNDATION
   INSTALL CCTV CAMERA ASSEMBLY MI270S018.1C
   INSTALL FIELD TERMINAL CABINET, TYPE 4
7. EXISTING INSTRUMENT CABLE IN EXISTING 2" CONDUIT
   FIBER OPTIC TERMINATION CABLE IN EXISTING 2" CONDUIT
8. EXISTING CLASS 5 PULL BOX
9. FIBER OPTIC TERMINATION CABLE IN 2" CONDUIT
10. SPECIAL PROVISION PULL BOX, PREFORMED
11. EXISTING DETECTOR ASSEMBLY TO REMAIN IN PLACE
12. EXISTING INSTRUMENT CABLE IN EXISTING 2" CONDUIT
13. EXISTING 4–1/C #8 WITH 1 BARE GROUND IN EXISTING 2" CONDUIT
    FIBER OPTIC TERMINATION CABLE IN EXISTING 2" CONDUIT

NOTES

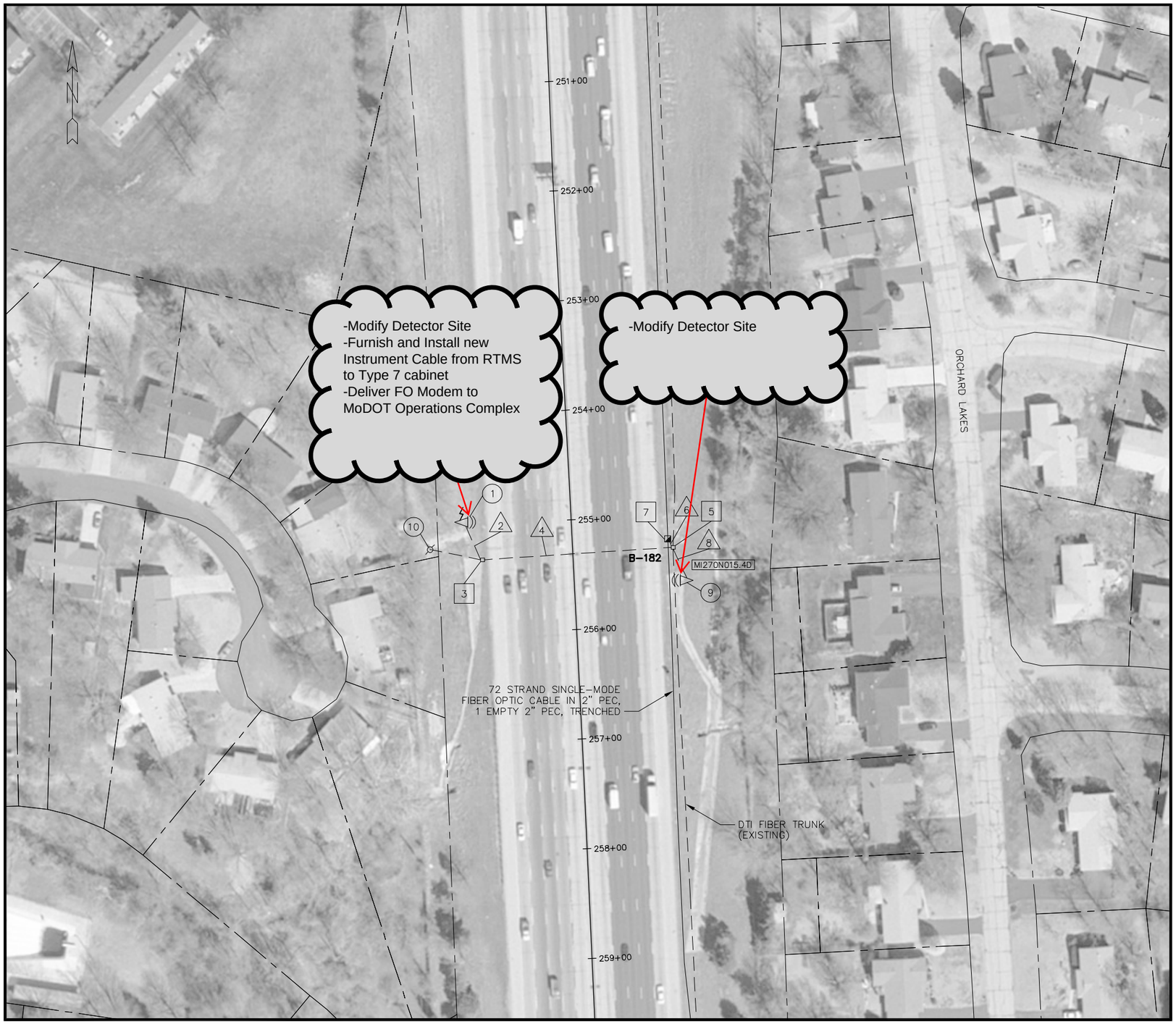
1. FIBER OPTIC CABLE AND POWER CABLE ARE TO BE INSTALLED IN SEPARATE CONDUIT UNLESS OTHERWISE NOTED.
2. NO EXTRA PAYMENT WILL BE MADE FOR RE–MOUNTING AN EXISTING MODEM OR DETECTOR ASSEMBLY.
3. CONNECTIONS TO DTI COMMUNICATIONS TO BE ABANDONED.

ITEM	STATION/OFFSET	NORTHING	EASTING
1. CONTROL POINT	114+13, 73' RT.	1051494.7	835575.5
2. CONTROL POINT	117+80, 72' RT.	1051133.0	835511.4
6. CCTV	116+04, 93' RT.	1051309.4	835523.7
10. PULL BOX	117+20, 92' LT.	1051163.8	835680.3

UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS AT PRESENT NOT KNOWN. VERIFICATION OF THE LOCATIONS OF THE UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.

SITE PLAN
ROUTE I–270/255 ITS DEPLOYMENT – SEGMENT 2
I–270 NORTH OF DORSETT
SHEET 10 OF 37

FILENAME: C–40–31.DWG



GRAPHIC SCALE IN FEET

0 50' 100' 150'

(1) EXISTING DETECTOR MI270S015.4D TO REMAIN IN PLACE
EXISTING SPREAD SPECTRUM RADIO ASSEMBLY REMOTE TO BE REMOVED AND RETURNED TO THE MODOT SIGNAL SHOP
INSTALL FIELD TERMINAL CABINET, TYPE 5 ON EXISTING DETECTOR POLE

△2 EXISTING INSTRUMENT CABLE IN EXISTING 2" CONDUIT
EXISTING 2-1/C #8 WITH 1 BARE GROUND IN EXISTING 2" CONDUIT
FIBER OPTIC TERMINATION CABLET IN EXISTING 2" CONDUIT

[3] EXISTING CLASS 5 PULL BOX

△4 EXISTING INSTRUMENT CABLE IN EXISTING 2" CONDUIT
FIBER OPTIC TERMINATION CABLE IN EXISTING 2" CONDUIT

[5] EXISTING CLASS 5 PULL BOX

△6 FIBER OPTIC TERMINATION CABLE IN 2" CONDUIT

[7] SPECIAL PROVISION PULL BOX, PREFORMED

△8 EXISTING INSTRUMENT CABLE IN EXISTING 2" CONDUIT

(9) EXISTING DETECTOR MI270N015.4D TO REMAIN IN PLACE

(10) EXISTING POWER SUPPLY ASSEMBLY

NOTES

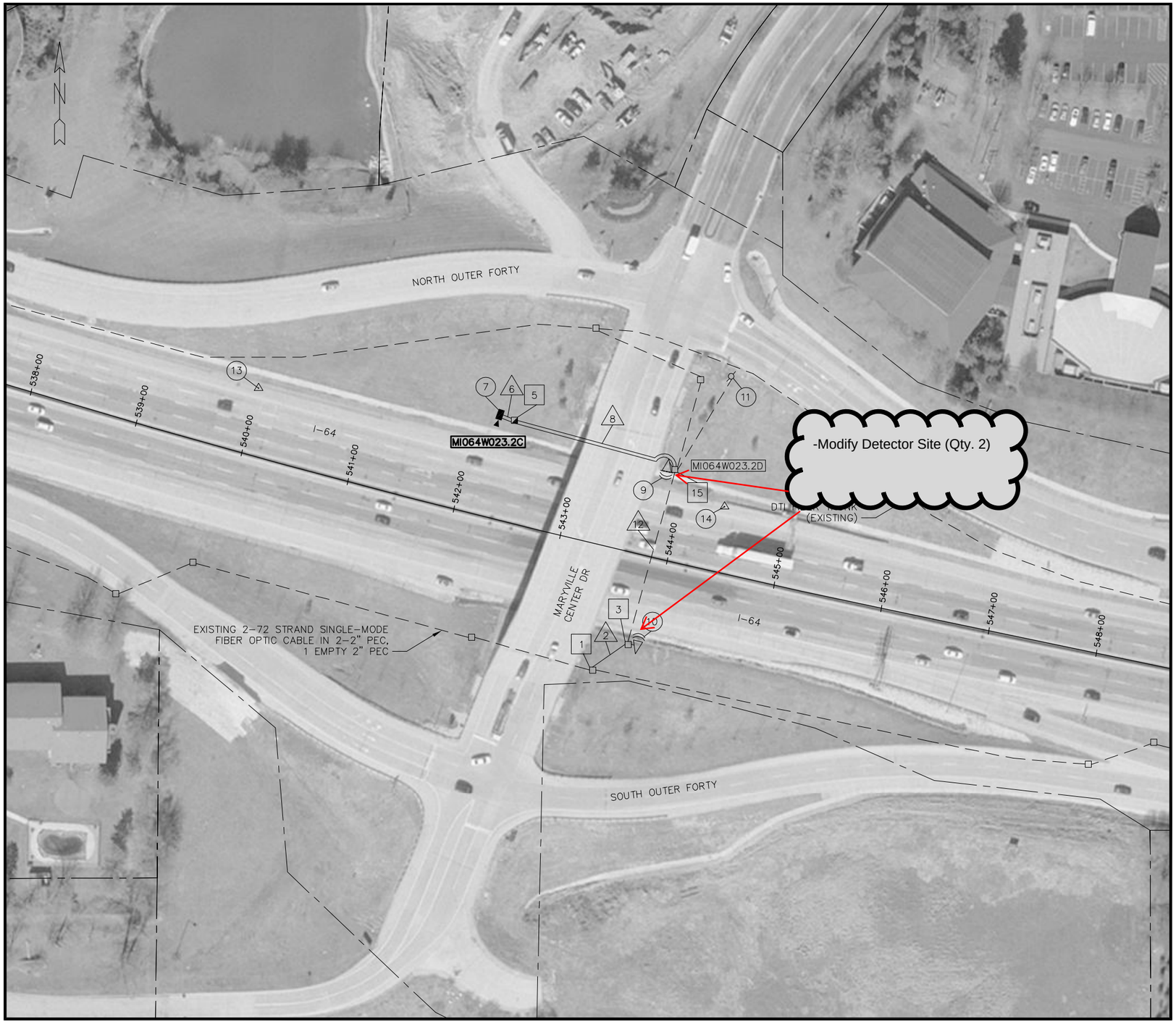
1. FIBER OPTIC CABLE AND POWER CABLE ARE TO BE INSTALLED IN SEPARATE CONDUIT UNLESS OTHERWISE NOTED.
2. NO CONTROL POINTS WERE ESTABLISHED FOR THIS SITE.
3. CONNECTIONS TO DTI COMMUNICATIONS TO BE ABANDONED.

ITEM	STATION/OFFSET	NORTHING	EASTING
7. PULL BOX	255+21, 87' LT.	1037513.0	834618.3

UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS AT PRESENT NOT KNOWN. VERIFICATION OF THE LOCATIONS OF THE UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.

SITE PLAN
ROUTE I-270/255 ITS DEPLOYMENT - SEGMENT 2
I-270 NORTH OF OLIVE
SHEET 13 OF 37

FILENAME: C-40-33A.DWG



GRAPHIC SCALE IN FEET

0 50' 100' 150'

1	EXISTING SPECIAL PROVISION PULL BOX
2	2-FIBER OPTIC TERMINATION CABLES IN 2" CONDUIT
3	EXISTING PULL BOX
4	NOT USED
5	PULL BOX, PREFORMED CLASS 5
6	FIBER OPTIC TERMINATION CABLE IN 2" CONDUIT 2-1/C #8 WITH 1 BARE GROUND IN 2" CONDUIT
7	TYPE 12 CCTV POLE, 40' W/ CCTV POLE FOUNDATION INSTALL CCTV CAMERA ASSEMBLY MI064W023.2C INSTALL FIELD TERMINAL CABINET, TYPE 3
8	FIBER OPTIC TERMINATION CABLE IN 2" CONDUIT 2-1/C #8 WITH 1 BARE GROUND IN 2" CONDUIT
9	EXISTING DETECTOR ASSEMBLY MI064W023.2D TO REMAIN IN PLACE (SEE NOTE 2)
10	EXISTING DETECTOR ASSEMBLY TO REMAIN IN PLACE
11	EXISTING TYPE 2 POWER SUPPLY ASSEMBLY
12	2-FIBER OPTIC TERMINATION CABLES AND EXISTING INSTRUMENT CABLE IN EXISTING 2" CONDUIT
13	CONTROL POINT
14	CONTROL POINT
15	EXISTING PULL BOX

NOTES

1. FIBER OPTIC CABLE AND POWER CABLE ARE TO BE INSTALLED IN SEPARATE CONDUIT UNLESS OTHERWISE NOTED.
2. EXISTING DETECTOR MI064W023.2D IS TO BE CONNECTED TO THE NEW FIBER OPTIC BACKBONE. CONNECTIONS TO DTI COMMUNICATIONS TO BE ABANDONED.

ITEM	STATION/OFFSET	NORTHING	EASTING
5. PULL BOX	542+35, 91' LT.	1021810.1	820614.6
7. CCTV	542+20, 91' LT.	1021813.4	820600.0
13. CONTROL POINT	539+99, 61' LT.	1021840.5	820380.5
14. CONTROL POINT	544+40, 60' LT.	1021732.4	820805.1

UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS AT PRESENT NOT KNOWN. VERIFICATION OF THE LOCATIONS OF THE UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.

SITE PLAN
ROUTE I-270/255 ITS DEPLOYMENT - SEGMENT 2
I-64 AT MARYVILLE CENTER DR
SHEET 36 OF 37

FILENAME: C-40-56.DWG