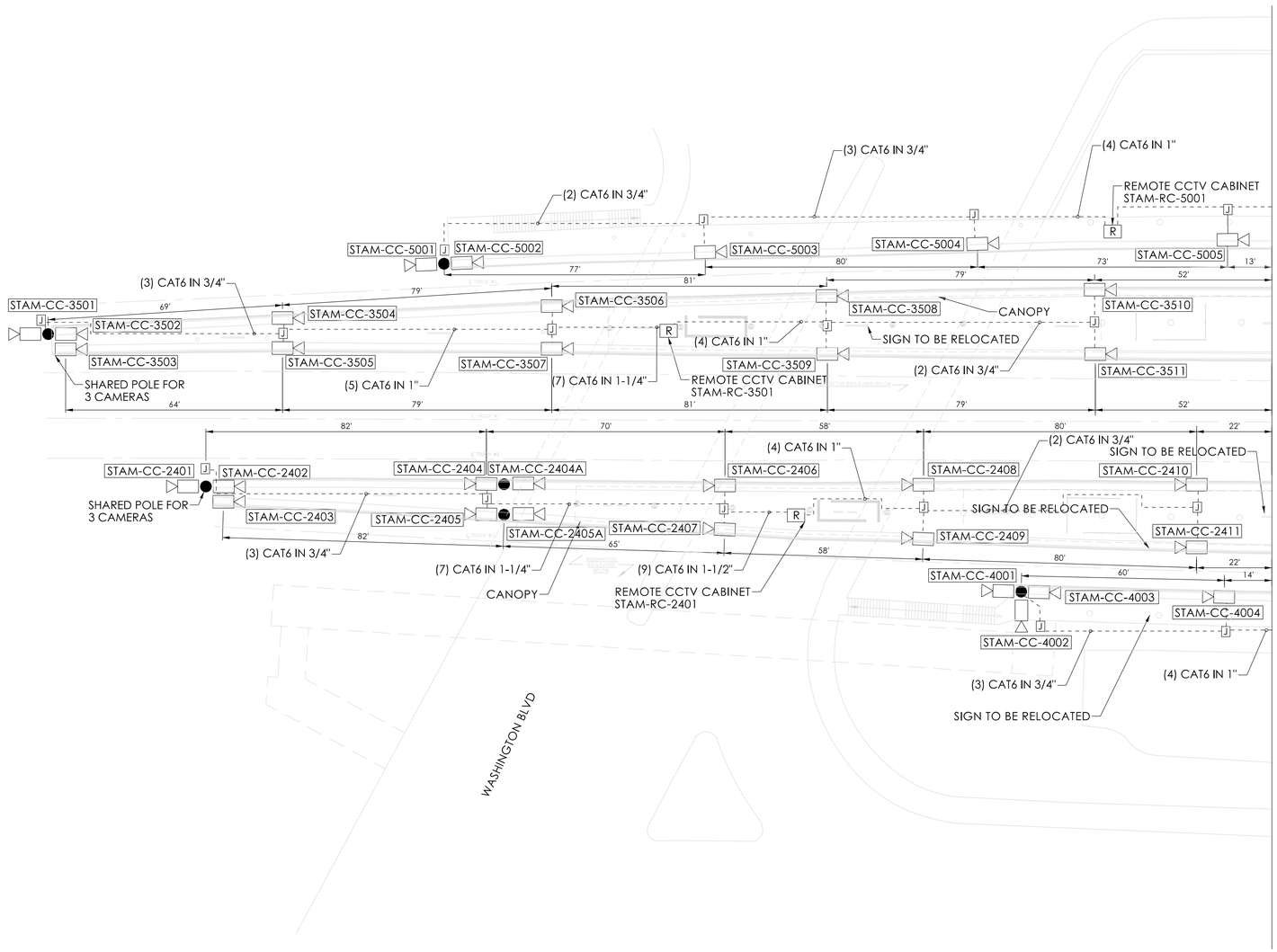
<u>Town of Stamford Train Stations:</u>

-Stamford

-Springdale

-Glenbrook



FIBER DROP NOTES:

1. FOR COMMUNICATIONS STATION FIBER DROP, CONTRACTOR SHALL FURNISH AND INSTALL A NEW POLE MOUNTED STAINLESS STEEL FIBER OPTIC TERMINATION ENCLOSURE ON SOUTH SIDE OF THE STATION. CONTRACTOR SHALL FURNISH AND INSTALL (1) 24-STRAND SMFO CABLE FROM COMMUNICATIONS FIBER DROP ON NORTH SIDE OF CAT. 370B TO THE STATION COMMUNICATIONS ROOM BEIND TICKET AGENT AND TERMINATE. LEAVE SLACK ON CAT. STRUCTURE FOR SPLICING BY MNR. CONTRACTOR SHALL FURNISH AND INSTALL (1) 24-STRAND SMFO CABLE BETWEEN STATION COMMUNICATIONS ROOM AND SOUTH SIDE POLE MOUNTED ENCLOSURE AND TERMINATE.

2. FOR SECURITY FIBER DROP, CONTRACTOR SHALL FURNISH AND INSTALL (1) 24-STRAND SMFO FROM NORTH SIDE OF CAT. 370B TO WB CCTV CABINET, LEAVE SLACK ON CAT. STRUCTURE FOR SPLICING BY MNR. CONTRACTOR SHALL FURNISH AND INSTALL (1) 24-STRAND SMFO FROM SOUTH SIDE OF CAT. 370A TO EB CCTV CABINET, LEAVE SLACK ON CAT. STRUCTURE FOR SPLICING BY MNR. CONTRACTOR SHALL FURNISH AND INSTALL (1) 24-STRAND SMFO CABLE BETWEEN EB AND WB CCTV CABINETS.

3. FIBER DROP LOCATIONS AND DETAILS TO BE SHOWN IN FUTURE SUBMISSION.

NOTES:

1. SEE DWG G-002 FOR GENERAL NOTES.
2. SEE DWG G-003 FOR ABBREVIATIONS AND LEGEND.
3. CCTV CABINET LOCATIONS ARE APPROXIMATE AND WILL BE VERIFIED IN FUTURE SUBMISSION.
4. ALL CAMERA POLES/LOCATIONS ARE APPROXIMATELY WITHIN 80' OF EACH OTHER. EXACT DISTANCES WILL BE SHOWN ON FUTURE SUBMISSION.
5. SEE FCI-153 TO FCI-156 FOR CAMERA SCHEDULE.
6. POLES TO BE MOUNTED BEHIND PLATFORMS WHERE POSSIBLE.

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: JY/MS CHECKED BY: CH

HORIZONTAL SCALE 1" = 20' (0, 20', 40')

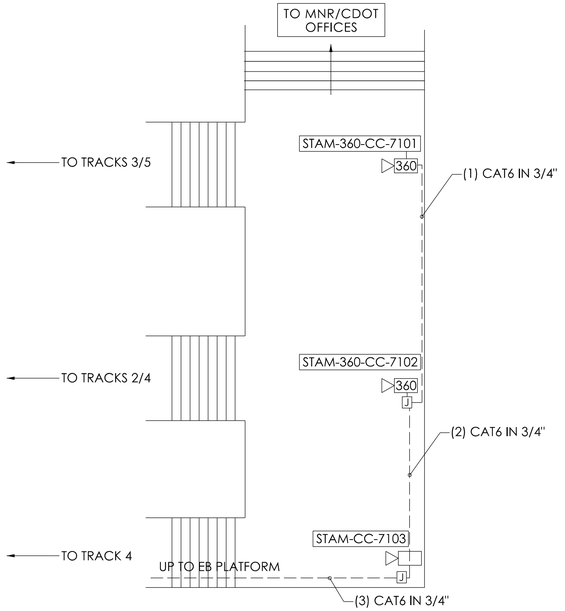
SIGNATURE/ BLOCK:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

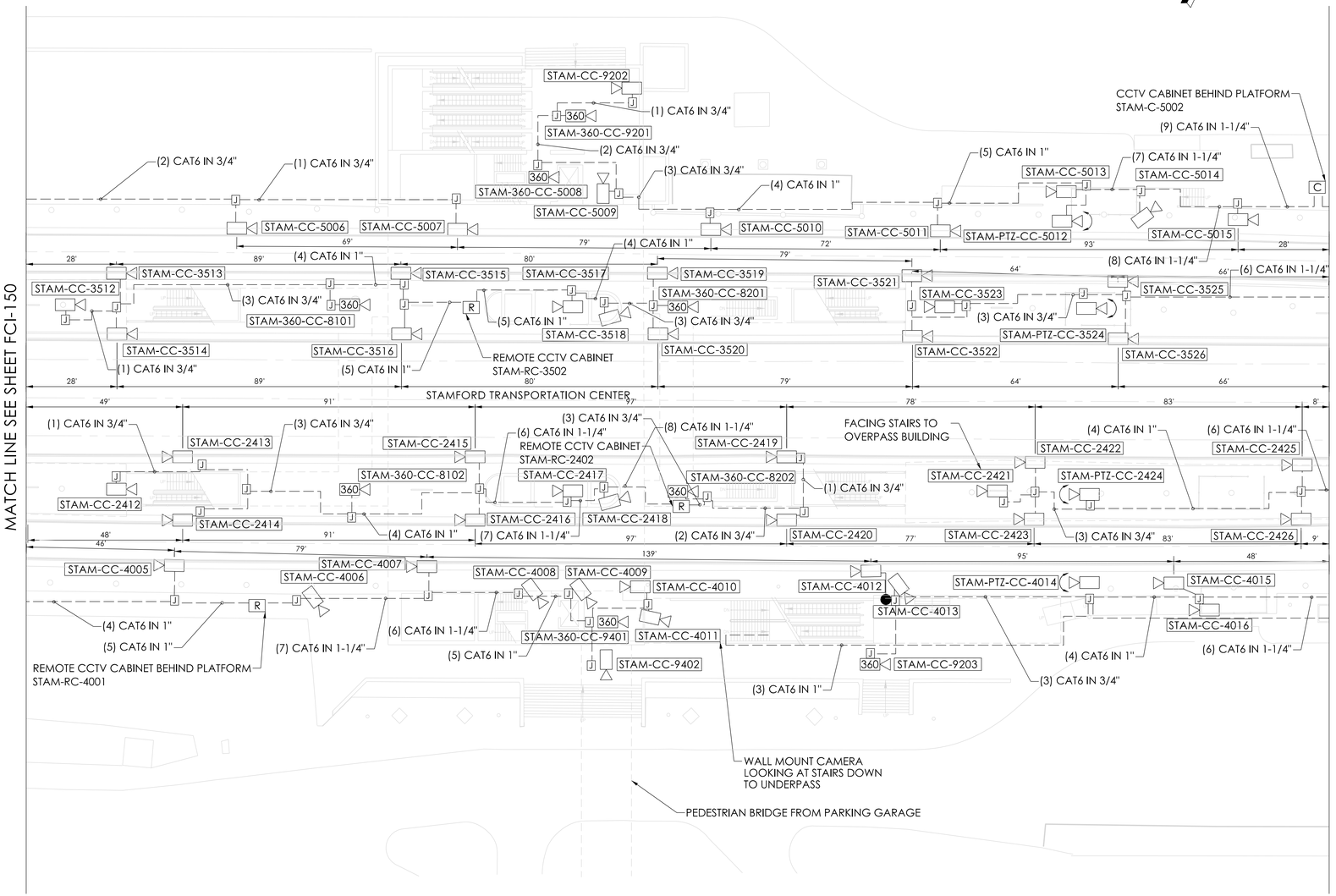
PROJECT NUMBER: 0300-0215
PROJECT DESCRIPTION: NETWORK INFRASTRUCTURE UPGRADE FOR SECURITY - PHASE 4
TOWN(S): STAMFORD
DRAWING TITLE: STAMFORD STATION PLAN 1 OF 3

DRAWING NO. FCI-150
SHEET NO.

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0300-0215 - Design\F_Civil\Contract_Plans\New Haven Line Stations\HW_CB_0300_0215_Stamford _Station_1.dgn
PLOTTED DATE: $DATE$



UNDERPASS SKETCH
N.T.S



NOTES:
1. SEE DWG G-002 FOR GENERAL NOTES.
2. SEE DWG G-003 FOR ABBREVIATIONS AND LEGEND.
3. CCTV CABINET LOCATIONS ARE APPROXIMATE AND WILL BE VERIFIED IN FUTURE SUBMISSION.
4. ALL CAMERA POLES/LOCATIONS ARE APPROXIMATELY WITHIN 80' OF EACH OTHER. EXACT DISTANCES WILL BE SHOWN ON FUTURE SUBMISSION.
5. SEE FCI-153 TO FCI-156 FOR CAMERA SCHEDULE.
6. POLES TO BE MOUNTED BEHIND PLATFORMS WHERE POSSIBLE.

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: JY/MS CHECKED BY: CH

0 20' 40'
HORIZONTAL SCALE
1" = 20'

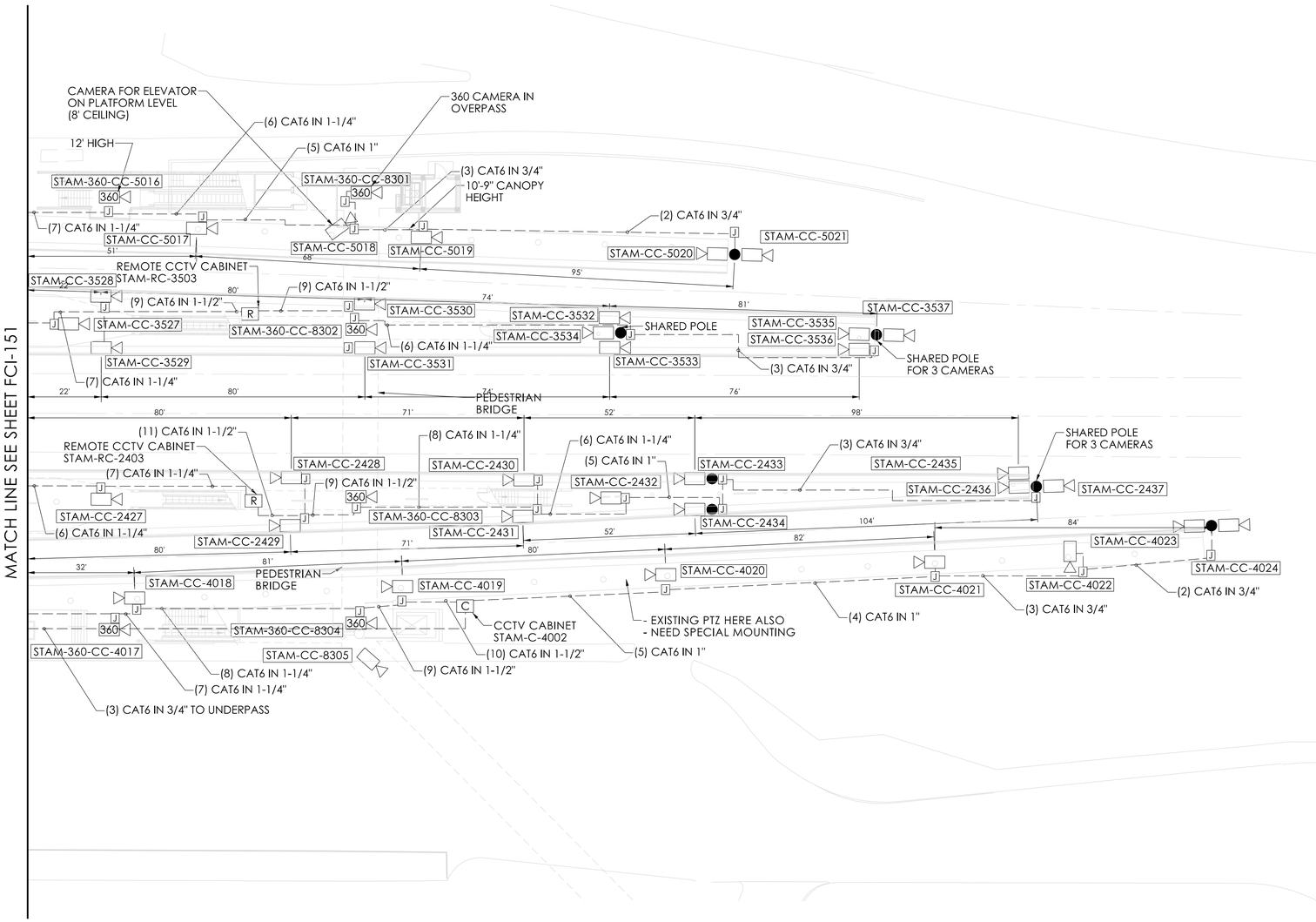
SIGNATURE/
BLOCK:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0300-0215
PROJECT DESCRIPTION: NETWORK INFRASTRUCTURE UPGRADE FOR SECURITY - PHASE 4
TOWN(S): STAMFORD
DRAWING TITLE: STAMFORD STATION PLAN 2 OF 3

DRAWING NO. FCI-151
SHEET NO.

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0300-0215 - Design\F_Civil\Contract_Plans\New Haven Line Stations\HW_CB_0300_0215_Stamford _Station_1.dgn
PLOTTED DATE: $DATE$



NOTES:

1. SEE DWG G-002 FOR GENERAL NOTES.
2. SEE DWG G-003 FOR ABBREVIATIONS AND LEGEND.
3. CCTV CABINET LOCATIONS ARE APPROXIMATE AND WILL BE VERIFIED IN FUTURE SUBMISSION.
4. ALL CAMERA POLES/LOCATIONS ARE APPROXIMATELY WITHIN 80' OF EACH OTHER. EXACT DISTANCES WILL BE SHOWN ON FUTURE SUBMISSION.
5. SEE FCI-153 TO FCI-156 FOR CAMERA SCHEDULE.
6. POLES TO BE MOUNTED BEHIND PLATFORMS WHERE POSSIBLE.

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: JY/MS CHECKED BY: CH

0 20' 40'
HORIZONTAL SCALE 1" = 20'

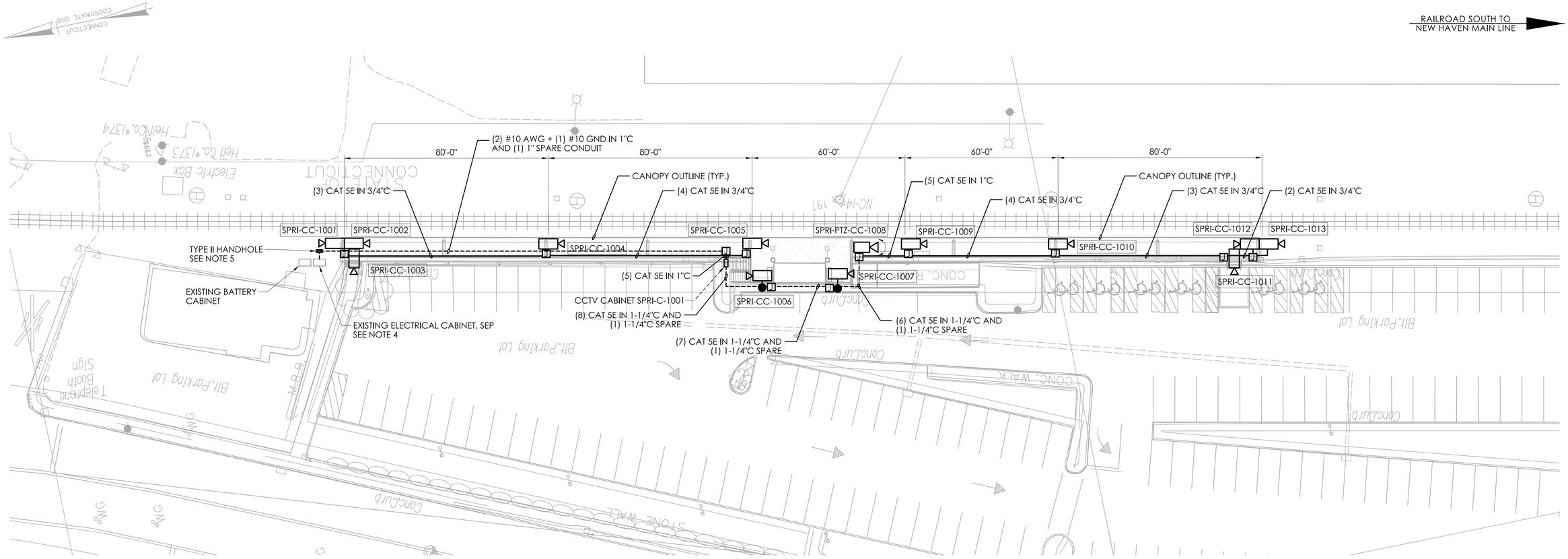
SIGNATURE/ BLOCK:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0300-0215
PROJECT DESCRIPTION: NETWORK INFRASTRUCTURE UPGRADE FOR SECURITY - PHASE 4
TOWN(S): STAMFORD
DRAWING TITLE: STAMFORD STATIOM PLAN 3 OF 3

DRAWING NO. FCI-152
SHEET NO.

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0300-0215 - Design\F_Civil\Contract_Plans\New Haven Line Stations\HW_C8_0300_0215_Stamford _Station_1.dgn
PLOTTED DATE: $DATE$



SPRINGDALE STATION CAMERA LAYOUT

SCALE: 1"=20'

GENERAL NOTES:

1. SEE DWG. G-002 FOR ELECTRICAL GENERAL NOTES.
   SEE DWG. G-003 FOR ELECTRICAL ABBREVIATIONS AND LEGEND.
2. SEE DWG. FCI-222 FOR CAMERA SCHEDULE.
3. SEE DWG. FCI-223 FOR DEVICE CONNECTIVITY DIAGRAM.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL 20A-1P CIRCUIT BREAKER INSIDE EXISTING POWER PANEL, PP, LOCATED ON NORTH END OF THE PLATFORM. NEW CIRCUIT BREAKER SHALL MATCH EXISTING MANUFACTURER AND AIC RATING.
5. THE CONTRACTOR SHALL FURNISH AND INSTALL TYPE II CONCRETE HANDHOLE (30"L X 14"W X 24"H) WITH GASKETED COVER.
6. CCTV CABINET SHALL BE MOUNTED ON MIN. 48" THICK CONCRETE PAD. THE CONTRACTOR SHALL SUBMIT DETAILED SHOP DRAWING SHOWING NECESSARY REBARS FOR ENGINEER'S APPROVAL PRIOR TO PROCEED PAD INSTALLATION WORK. ALL INCOMING AND OUTGOING CONDUIT SHALL BE INSTALLED FROM BOTTOM OF THE CCTV CABINET AND RUN UNDERGROUND TO CANOPY STEEL COLUMN MOUNTED JUNCTION BOX. THE CONTRACTOR SHALL INSTALL (1) 1-1/2" SPARE CONDUIT FROM CCTV CABINET TO PLATFORM CONCRETE GIRDER MOUNTED JUNCTION BOX. SPARE CONDUIT SHALL BE CAPPED WITH PULL STRING INSTALLED. ALL INCOMING, OUTGOING CONDUITS AND SPARE CONDUITS SHALL BE SEALED AT THE CCTV CABINET WALL AND AT THE OPENING BY USING APPROVED MATERIAL.
7. CONDUIT ON THIS SHEET SHALL BE MOUNTED ON INNER SIDE OF PLATFORM CONCRETE GIRDER. ALL ABOVE GROUND CONDUITS SHALL BE PVC COATED RGSC, UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL SUBMIT DETAIL CONDUIT INSTALLATION PLAN FOR ENGINEER'S APPROVAL PRIOR TO PROCEED CONDUIT INSTALLATION WORK.
8. THE CONTRACTOR SHALL FURNISH AND INSTALL PVC COATED CONDUITS FROM INNER SIDE OF PLATFORM CONCRETE GIRDER UP TO CANOPY CEILING THRU PLATFORM/TRACK SIDE OF CANOPY STEEL COLUMN AND RUN HORIZONTALLY IN CANOPY STEEL BEAM TO PROPOSED CAMERA JUNCTION BOX.
9. THE CONTRACTOR SHALL INSTALL JUNCTION BOX TO COMPLY NEC WIRE PULL REQUIREMENT. JUNCTION BOX SHAL BE SIZED PER NEC.

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: T. LUY CHECKED BY: A. PATEL

SCALE AS NOTED

SIGNATURE/
BLOCK:

GARG CONSULTING
SERVICES, INC.
2096A Silas Deane Highway
Rocky Hill, CT 06067
Tel: (860) 563-0582

STATE OF CONNECTICUT
DEPARTMENT
OF
TRANSPORTATION

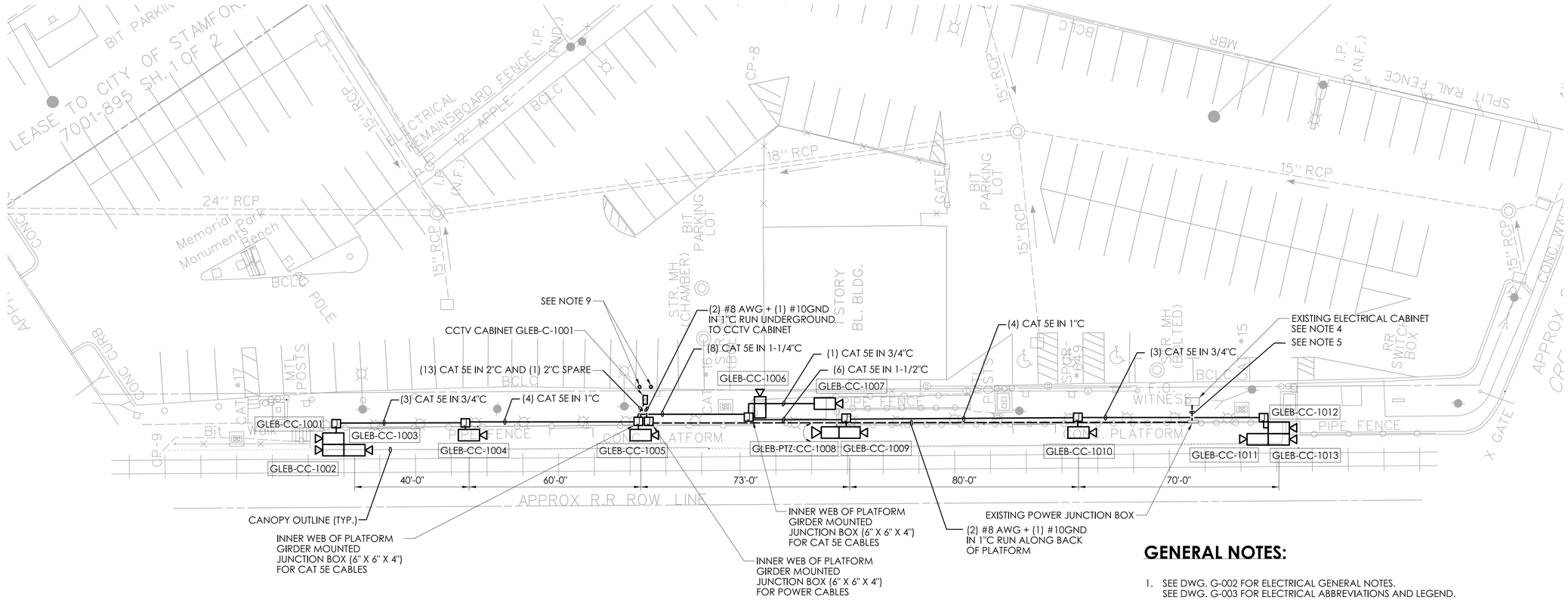
PROJECT NUMBER: 0300-0215
PROJECT DESCRIPTION: NETWORK INFRASTRUCTURE UPGRADE FOR SECURITY - PHASE 4
TOWN(S): SPRINGDALE
DRAWING TITLE: SPRINGDALE STATION PLAN

DRAWING NO. FCI-221
SHEET NO.

LASTED SAVED BY: tluy **FILE NAME:** C:\Users\tluy\State of Connecticut\0300-0215 - Design\F_Elect\Contract_Plans\Branch Lines\New Canaan Branch\EL_CP_0300_0215_Springdale_Station_Camera_Layout_FCI-221.dgn
PLOTTED DATE: 5/11/2023

CONNECTICUT NAD 83 COORDINATE GRID

RAILROAD SOUTH TO NEW HAVEN MAIN LINE



GLENBROOK STATION CAMERA LAYOUT

SCALE: 1"=20'

GENERAL NOTES:

1. SEE DWG. G-002 FOR ELECTRICAL GENERAL NOTES.
   SEE DWG. G-003 FOR ELECTRICAL ABBREVIATIONS AND LEGEND.
2. SEE DWG. FCI-232 FOR CAMERA SCHEDULE.
3. SEE DWG. FCI-233 FOR DEVICE CONNECTIVITY DIAGRAM.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL 20A-1P CIRCUIT BREAKER INSIDE EXISTING POWER PANEL, PP, LOCATED ON SOUTH END OF PLATFORM. NEW CIRCUIT BREAKER SHAL MATCH EXISTING MANUFACTURER AND AIC RATING.
5. THE CONTRACTOR SHALL FURNISH AND INSTALL (2) #8 AWG + (1) #10 GND THRU EXISTING CONDUIT FROM EXISTING POWER PANEL "PP" TO EXISTING JUNCTION BOX MOUNTED ON BACK OF THE PLATFORM GIRDER.
6. CCTV CABINET SHALL BE MOUNTED ON MIN. 48" THICK CONCRETE PAD. THE CONTRACTOR SHALL SUBMIT DETAILED SHOP DRAWING SHOWING NECESSARY REBARS FOR ENGINEER'S APPROVAL PRIOR TO PROCEED PAD INSTALLATION WORK. ALL INCOMING AND OUTGOING CONDUIT SHALL BE INSTALLED FROM BOTTOM OF THE CCTV CABINET AND RUN UINDERGROUND TO PLAYFORM CONCRETE GIRDER MOUNTED JUNCTION BOX. THE CONTRACTOR SHALL INSTALL (1) 1-1/2" SPARE CONDUIT FROM CCTV CABINET TO PLATFORM CONCRETE GIRDER MOUNTED JUNCTION BOX. SPARE CONDUIT SHALL BE CAPPED WITH PULL STRING INSTALLED. ALL INCOMING, OUTGOING CONDUITS AND SPARE CONDUITS SHALL BE SEALED AT THE CCTV CABINET WALL AND AT THE OPENING BY USING APPROVED MATERIAL.
7. CONDUIT ON THIS SHEET SHALL BE MOUNTED ON BACK SIDE OF PLATFORM CONCRETE GIRDER. THE CONTRACTOR SHALL LEAVE WORKING CLEARANCE FOR EXISTING POWER AND LIGHTING JUNCTION BOXES, WHICH ARE MOUNTED ON BACK SIDE OF PLATFORM CONCRETE GIRDER. THE CONDUITS AND JUNCTION BOXES MAY REQUIRE TO BE MOUNTED ON INNER WEB OF THE PLATFORM CONCRETE GIRDER DUE TO LACK OF SPACE ON BACK/OUTSIDE PLATFORM CONCRETE GIRDER. ALL ABOVE GROUND AND UNDERGROUND CONDUITS SHALL BE PVC COATED RGSC, UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL SUBMIT DETAIL CONDUIT INSTALLATION PLAN FOR ENGINEER'S APPROVAL PRIOR TO PROCEED CONDUIT INSTALLATION WORK.
8. THE CONTRACTOR SHALL FURNISH AND INSTALL PVC COATED CONDUITS FROM PLATFORM CONCRETE GIRDER MOUNTED JUNCTION BOX UP TO CANOPY CEILING THRU PLATFORM/TRACK SIDE OF CANOPY STEEL COLUMN.
9. THE CONTRACTOR SHALL INSTALL TWO (2) BOLLARDS IN FRONT OF NEW CCTV CABINET AS SHOWN IN THIS DRAWING. SEE DETAIL 4/FCI-643 FOR BOLLARD.
10. THE CONTRACTOR SHALL INSTALL JUNCTION BOX TO COMPLY NEC WIRE PULL REQUIREMENT. JUNCTION BOX SHALL BE SIZED PER NEC.

REV	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: T. LUY CHECKED BY: A. PATEL, P.E.

SCALE AS NOTED

SIGNATURE/ BLOCK:

GARG CONSULTING SERVICES, INC.
2096A Silas Deane Highway
Rocky Hill, CT 06067
Tel: (860) 563-0582

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0300-0215
PROJECT DESCRIPTION: NETWORK INFRASTRUCTURE UPGRADE FOR SECURITY - PHASE 4
TOWN(S): GLENBROOK
DRAWING TITLE: GLENBROOK STATION PLAN

DRAWING NO. FCI-231
SHEET NO.

LASTED SAVED BY: tluy **FILE NAME:** C:\Users\tluy\State of Connecticut\0300-0215 - Design\F_Elect\Contract_Plans\Branch Lines\New Canaan Branch\EL_CP_0300_0215_Glenbrook_Station_Camera_Layout_FCI-231.dgn
PLOTTED DATE: 5/11/2023