

PROJECT REFERENCE NO.	SHEET NO.
I-5715	ITS-06

SPECIAL NOTE

I-5715 CONTRACTOR SHALL COORDINATE WITH I-77 MP TO DETERMINE THE FINAL DEVICE AND SUPPORT STRUCTURE LOCATIONS FOR ALL TOLL DEVICES, INCLUDING AVIS, MVDs, AND CCTV CAMERAS.

CONTRACTOR SHALL COORDIANTE WITH I-77 MP REGARDING FINAL DEVICE LOCATIONS TO VERIFY THE REQUIRED ITS POLE HEIGHTS, MAST ARM ATTACHMENT HEIGHTS, AND MAST ARM LENGTHS PRIOR TO THE DESIGN AND INSTALLATION OF THE METAL POLE FOUNDATIONS AND STRUCTURES.



NOTES:

- THE I-5715 CONTRACTOR IS RESPONSIBLE FOR THE FOLLOWING: FIBER-OPTIC CONDUIT AND CABLE INSTALLATION, SPLICING, AND TESTING, INCLUDING BOTH TRUNK-LINE FIBER AND DROP-CABLE CONNECTIONS; ELECTRICAL CONDUIT AND CONDUCTOR INSTALLATION; ELECTRICAL SERVICE MODIFICATION; ITS EQUIPMENT CABINET AND FIBER CONTROL BOX RELOCATION AND INSTALLATION; TRS EQUIPMENT CABINET AND BACKUP GENERATOR PAD INSTALLATION; TRS BACKUP GENERATOR RELOCATION; DESIGN AND INSTALLATION OF METAL SUPPORT STRUCTURES AND FOUNDATIONS; AND REMOVAL OF EXISTING FIBER-OPTIC CABLES, ELECTRICAL CONDUCTORS, AND METAL POLE SUPPORT STRUCTURES AND FOUNDATIONS.
- I-77 MOBILITY PARTNERS IS RESPONSIBLE FOR THE FOLLOWING: RELOCATION OF EXISTING TOLLING DEVICES, INCLUDING AVI, MVD, AND CCTV CAMERAS; PROCUREMENT AND INSTALLATION OF NEW ITS DEVICES; PROCUREMENT AND PROGRAMMING OF CELL MODEMS FOR USE WITH TEMPORARY TOLLING DEVICES; AND CALLIBRATION, COMMISSIONING, AND ACCEPTANCE OF ALL TEMPORARY, RELOCATED, AND NEW TOLLING DEVICES.
- PHASE 1 SOUTH, STEP 7
UPON CONFIRMATION OF FINAL GRADE AT SITE OF EXISTING MVD-05 (SEE ITS-07) ELECTRICAL CONDUCTORS AS SHOWN ON PLANS.

PLANS PREPARED IN THE OFFICE OF:
Kimley»Horn
NC License #F-0102
421 Fayetteville Street, Suite 600
Raleigh, NC 27601
(919) 677-2000

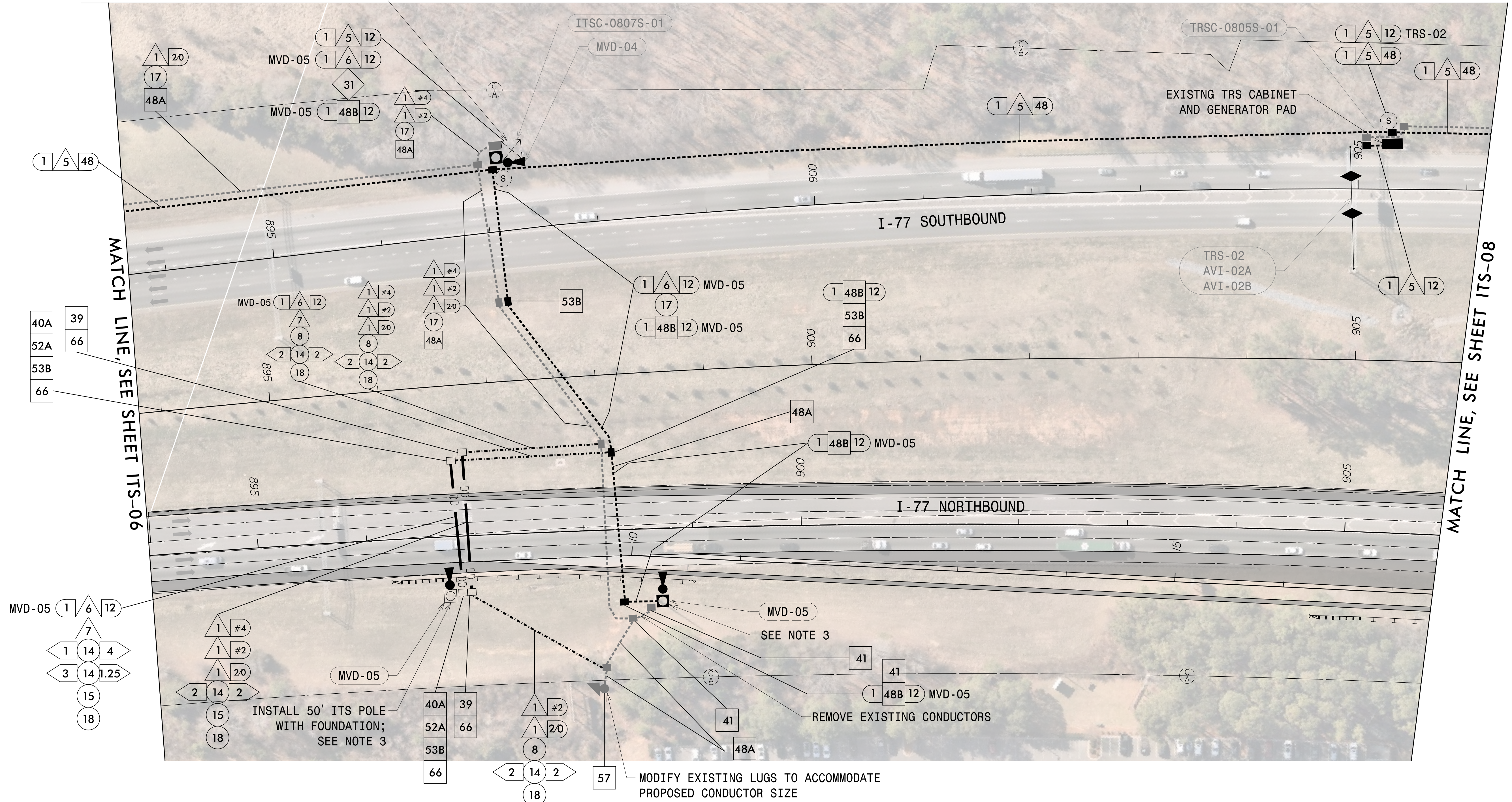
Prepared for the Offices of: 759 N. Greenfield Pkwy., Garner, NC 27529 SCALE 0 N/A	I-5715 Communications Cable and Conduit Routing Plan		SEAL Signed by: MOLLY C. BURKE-MCKENNA SIGNATURE DATE CADD Filename: _____
	Division 10 Mecklenburg Huntersville		
	PLAN DATE: March 2026	REVIEWED BY: MC Burke	
	PREPARED BY: SP Pennington	REVIEWED BY: _____	
REVISIONS	INIT.	DATE	

SPECIAL NOTE

I-5715 CONTRACTOR SHALL COORDINATE WITH I-77 MP TO DETERMINE THE FINAL DEVICE AND SUPPORT STRUCTURE LOCATIONS FOR ALL TOLL DEVICES, INCLUDING AVIS, MVDs, AND CCTV CAMERAS.

CONTRACTOR SHALL COORDINATE WITH I-77 MP REGARDING FINAL DEVICE LOCATIONS TO VERIFY THE REQUIRED ITS POLE HEIGHTS, MAST ARM ATTACHMENT HEIGHTS, AND MAST ARM LENGTHS PRIOR TO THE DESIGN AND INSTALLATION OF THE METAL POLE FOUNDATIONS AND STRUCTURES.

REMOVE EXISTING REMOTE FIBER CONNECTION TO MVD-05,
REESTABLISH REMOTE FIBER CONNECTION TO ACCOMMODATE
FINAL LOCATION OF MVD-05



NOTES:

- 1) THE I-5715 CONTRACTOR IS RESPONSIBLE FOR THE FOLLOWING: FIBER-OPTIC CONDUIT AND CABLE INSTALLATION, SPLICING, AND TESTING, INCLUDING BOTH TRUNK-LINE FIBER AND DROP-CABLE CONNECTIONS; ELECTRICAL CONDUIT AND CONDUCTOR INSTALLATION; ELECTRICAL SERVICE MODIFICATION; ITS EQUIPMENT CABINET AND FIBER CONTROL BOX RELOCATION AND INSTALLATION; TRS EQUIPMENT CABINET AND BACKUP GENERATOR PAD INSTALLATION; TRS BACKUP GENERATOR RELOCATION; DESIGN AND INSTALLATION OF METAL SUPPORT STRUCTURES AND FOUNDATIONS; AND REMOVAL OF EXISTING FIBER-OPTIC CABLES, ELECTRICAL CONDUCTORS, AND METAL POLE SUPPORT STRUCTURES AND FOUNDATIONS.
- 2) I-77 MOBILITY PARTNERS IS RESPONSIBLE FOR THE FOLLOWING: RELOCATION OF EXISTING TOLLING DEVICES, INCLUDING AVI, MVD, AND CCTV CAMERAS; PROCUREMENT AND INSTALLATION OF NEW ITS DEVICES; PROCUREMENT AND PROGRAMMING OF CELL MODEMS FOR USE WITH TEMPORARY TOLLING DEVICES; AND CALLIBRATION, COMMISSIONING, AND ACCEPTANCE OF ALL TEMPORARY, RELOCATED, AND NEW TOLLING DEVICES.
- 3) PHASE 1 SOUTH, STEP 7

UPON CONFIRMATION OF FINAL GRADE, INSTALL CONDUIT, JUNCTION BOXES, FIBER-OPTIC CABLES, AND ELECTRICAL CONDUCTORS; AND MVD-05 METAL POLE FONDATION AND SUPPORT STRUCTURE AS SHOWN ON PLANS. COORDINATE WITH I-77 MP FOR THE RELOCATION OF MVD-05 BY I-77 MP. RELOCATE THE EXISTING FIBER CONTROL BOX AND ALL COMPONENTS TO THE NEW SITE. TERMINATE COMMUNICATIONS CABLES TO MATCH EXITING CONDITIONS. ROUTE POE CABLE FROM THE MVD THROUGH THE EXISTING POLE RISER/RACEWAY TO THE RELOCATED FIBER CONTROL BOX, AND TERMINATE TO MATCH EXISTING CONDITIONS. COORDINATE WITH I-77 MP TO COMPLETE CALLIBRATION, COMMISSIONING, AND ACCEPTANCE.

PLANS PREPARED IN THE OFFICE OF:
Kimley»Horn
NC License #F-0102
421 Fayetteville Street, Suite 600
Raleigh, NC 27601
(919) 677-2000

<i>Prepared for the Offices of:</i>  750 N. Greenfield Pkwy., Garner, NC 27529	I-5715 Communications Cable and Conduit Routing Plan	SEAL 																																	
SCALE 0 N/A	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 33%;">Division 10</th> <th style="width: 33%;">Mecklenburg</th> <th style="width: 33%;">Huntersville</th> </tr> <tr> <td>PLAN DATE: March 2026</td> <td>REVIEWED BY: MC Burke</td> <td></td> </tr> <tr> <td>PREPARED BY: SP Pennington</td> <td>REVIEWED BY:</td> <td></td> </tr> </table>	Division 10	Mecklenburg	Huntersville	PLAN DATE: March 2026	REVIEWED BY: MC Burke		PREPARED BY: SP Pennington	REVIEWED BY:		Signed by: <u>Molly Burke-McKinnon</u> _____ SIGNATURE DATE																								
Division 10	Mecklenburg	Huntersville																																	
PLAN DATE: March 2026	REVIEWED BY: MC Burke																																		
PREPARED BY: SP Pennington	REVIEWED BY:																																		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">REVISONS</th> <th style="width: 20%;">INIT.</th> <th style="width: 20%;">DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	REVISONS	INIT.	DATE																															CADD File name: _____
REVISONS	INIT.	DATE																																	