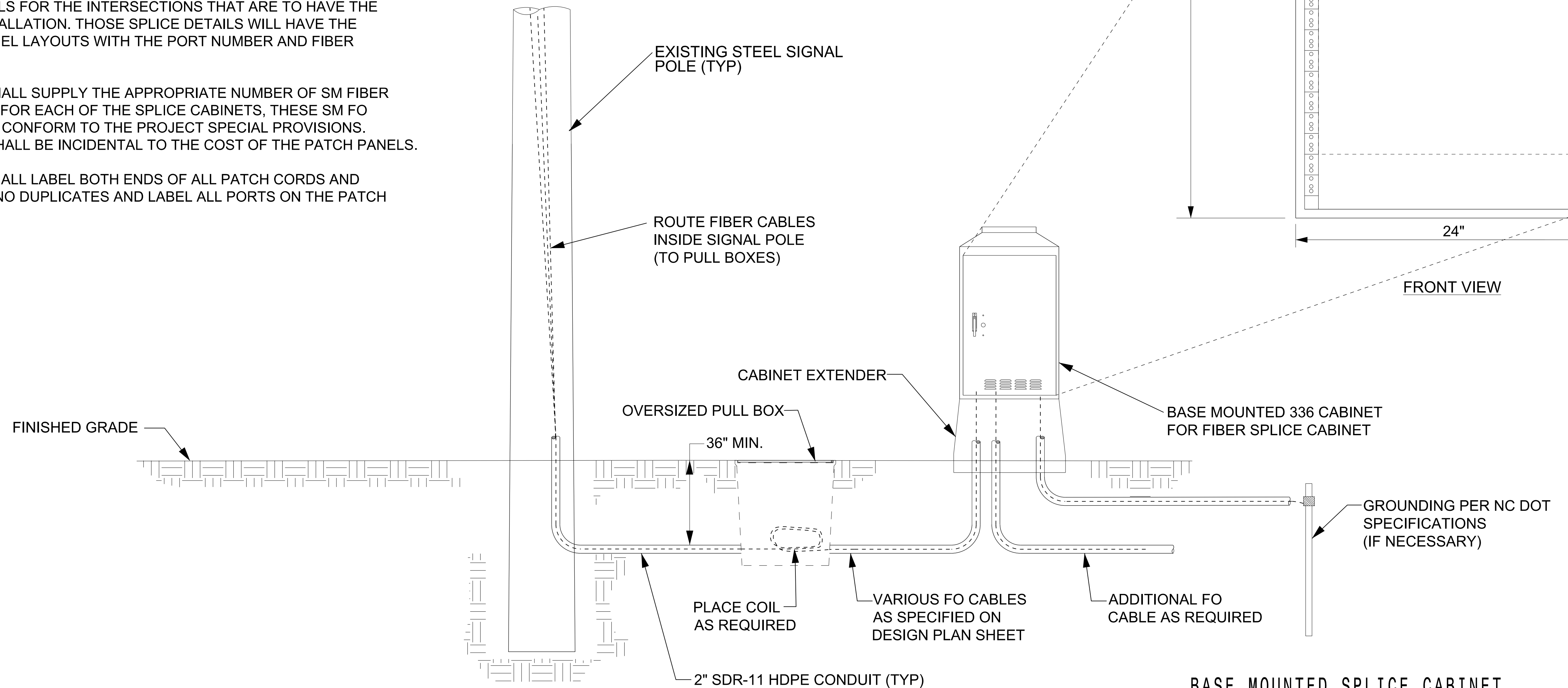
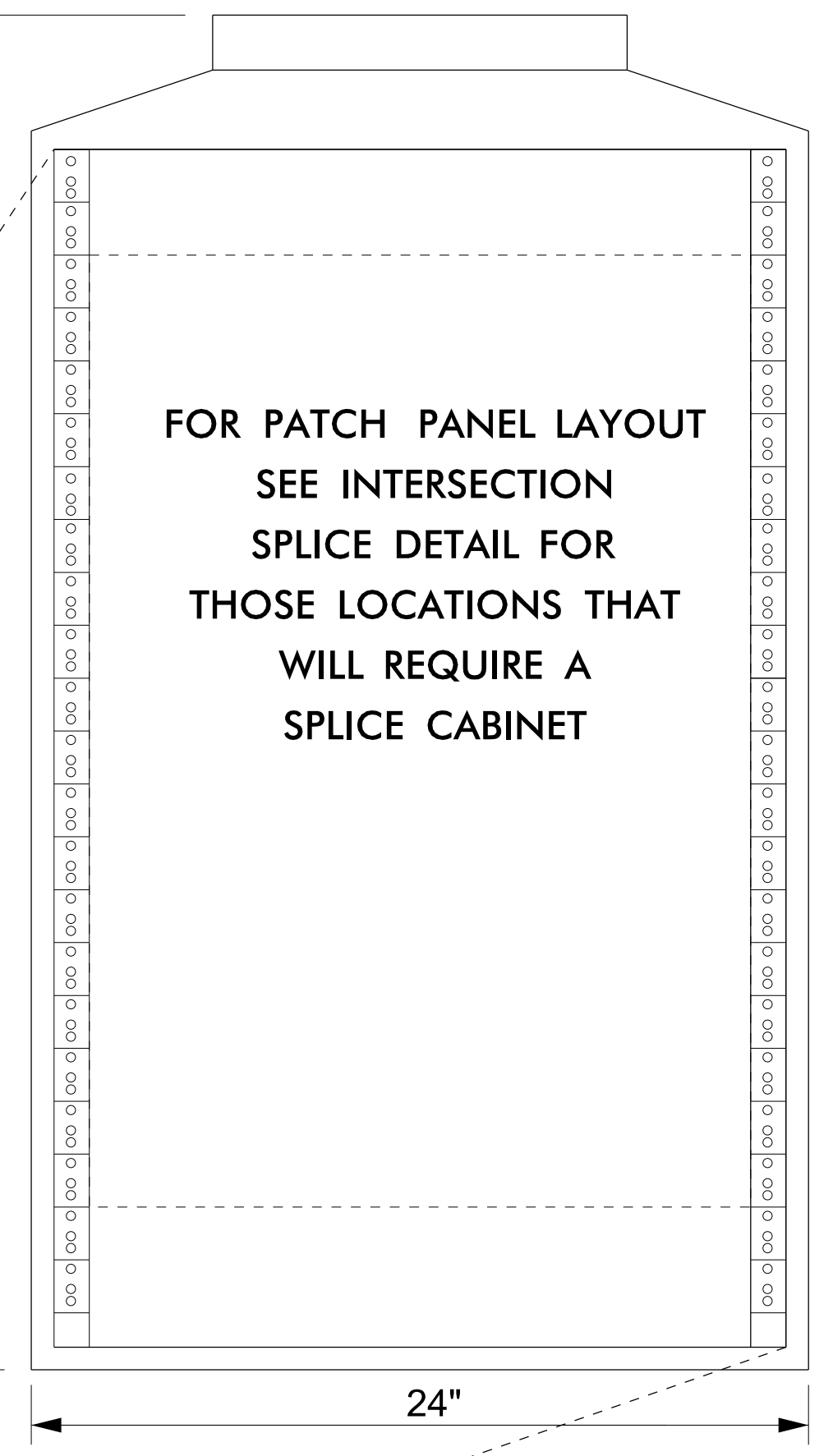
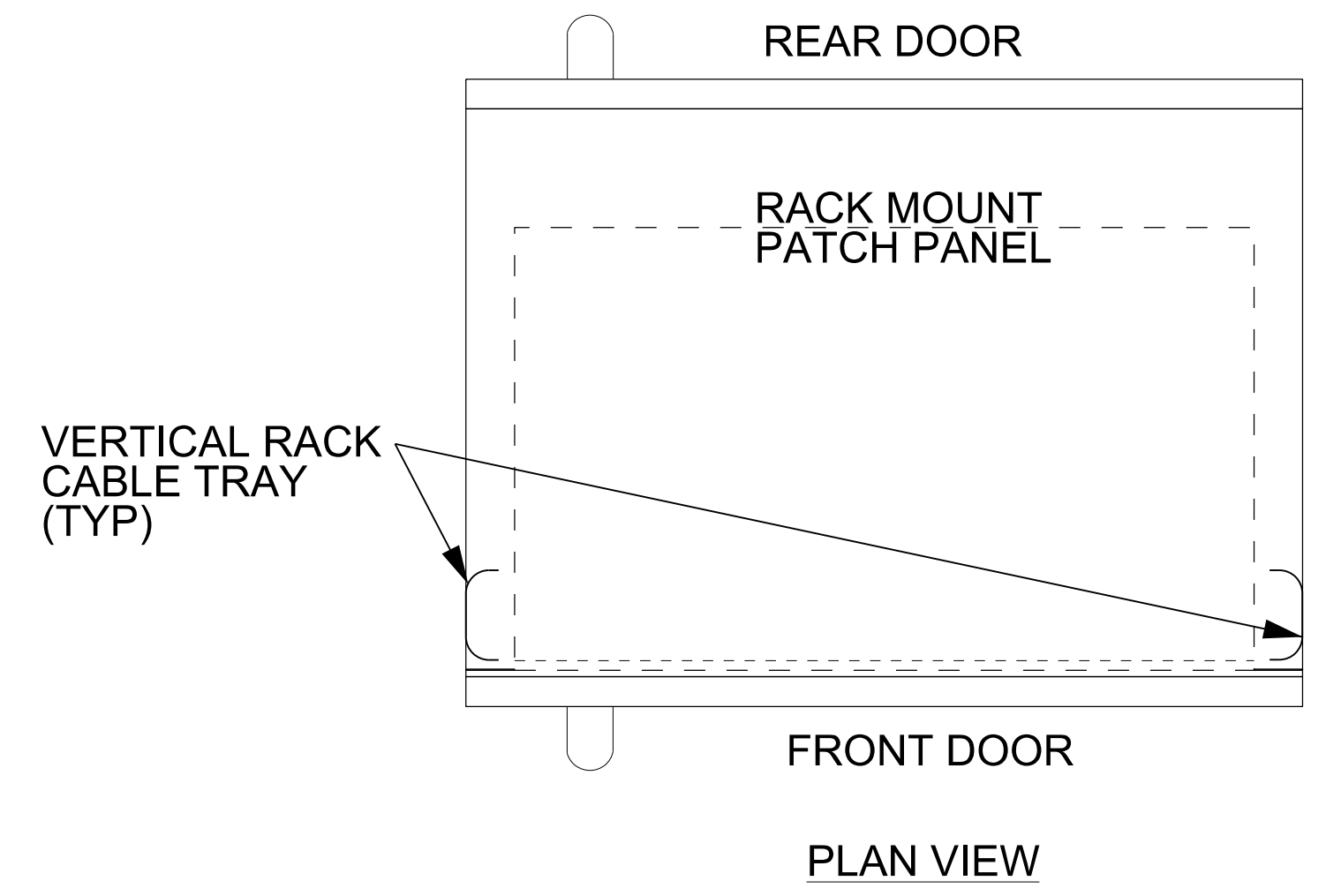


NOTES:

1. THIS SPLICE CABINET SHALL CONSIST OF A STANDARD 336 CONTROLLER BASE MOUNTED CABINET WITH NCDOT STANDARD BASE EXTENDER. THE CONTRACTOR SHALL EQUIP THE SPLICE CABINET WITH NETWORK RAILS AS SHOWN. THE CABINET BASE EXTENDER AND NETWORK RAILS SHALL BE INCIDENTAL TO THE COST OF THE SPLICE CABINET. THE SPLICE CABINET WILL NOT HAVE A POWER CONNECTION AT THIS TIME.
2. THE FIBER OPTIC PATCH PANELS SHALL BE RACK MOUNTED AND SHALL INCORPORATE A HINGED DOOR. ALL PATCH PANELS SHALL COME PRE-LOADED WITH THE APPROPRIATE NUMBER OF SINGLE MODE FIBERS WITH SC CONNECTORS AT THE PANEL, AND THE CONTRACTOR SHALL SPLICE THESE FIBERS TO THE DROP CABLE.
3. NOT ALL OF THE REQUIRED BASE MOUNTED SPLICE CABINETS WILL HAVE THE SAME PATCH PANEL CONFIGURATION, THE CONTRACTOR SHALL REFER TO THE SPLICE DETAILS FOR THE INTERSECTIONS THAT ARE TO HAVE THE SPLICE CABINET INSTALLATION. THOSE SPLICE DETAILS WILL HAVE THE CORRECT PATCH PANEL LAYOUTS WITH THE PORT NUMBER AND FIBER CONNECTIONS.
4. THE CONTRACTOR SHALL SUPPLY THE APPROPRIATE NUMBER OF SM FIBER OPTIC PATCH CORDS FOR EACH OF THE SPLICE CABINETS, THESE SM FO PATCH CORDS SHALL CONFORM TO THE PROJECT SPECIAL PROVISIONS. THE PATCH CORDS SHALL BE INCIDENTAL TO THE COST OF THE PATCH PANELS.
5. THE CONTRACTOR SHALL LABEL BOTH ENDS OF ALL PATCH CORDS AND ENSURE THERE ARE NO DUPLICATES AND LABEL ALL PORTS ON THE PATCH PANELS.



TYPICAL BASE MOUNTED SPLICE CABINET
SCALE: NTS

BASE MOUNTED SPLICE CABINET
FOR PATCH PANEL LAYOUT SEE SPLICE DETAILS

<p>Stantec Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0672</p>	<p>Prepared for the Offices of:</p> <p>750 N. Greenfield Pkwy., Garner, NC 27529</p>	<p>FIBER CABLE SPLICING DETAILS SPLICE CABINET DETAIL</p>		<p>SEAL</p> <p>DocuSigned by: <i>Lawrence E. Overman</i> 3/29/2018 DATE</p>					
		<p>DIVISION 06 CUMBERLAND CO. FAYETTEVILLE</p>							
		<p>PLAN DATE: MARCH 2018</p>	<p>REVIEWED BY: D. HARRIS</p>						
<p>PREPARED BY: J. INGRAM</p>	<p>REVIEWED BY: B. WATSON</p>	<table border="1"> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	REVISIONS	INIT.	DATE				<p>SCALE N/A</p>
REVISIONS	INIT.	DATE							