

FOR INFORMATION ONLY

NOT IN CONTRACT

HDR HDR Engineering, Inc. of the Carolinas
 440 S. Church Street, Suite 1000, Charlotte, NC 28202
 N.C.B.E.L.S. License Number: F-0116

NORFOLK SOUTHERN
NORTH CAROLINA RAILROAD
 OPERATING DIVISION
 OFFICE OF THE CHIEF ENGINEER - DESIGN AND CONSTRUCTION - ATLANTA, GA.

REV.	BY	DATE	DESCRIPTION

LOCATION: ALAMANCE COUNTY, NC

TITLE: PROPOSED DOUBLE TRACK FROM MP H-23.4 TO MP H-25.5 - SUGGESTED CONSTRUCTION STAGING PLAN

DSN: BDD
 FILE No.: TRK0067132
 DATE: 06-07-13

MILE POST: H-23.4 TO H-25.5

DRAWING NUMBER: PH-01

CAAD FILE:

0016DEL_P01
0001ADD_P01

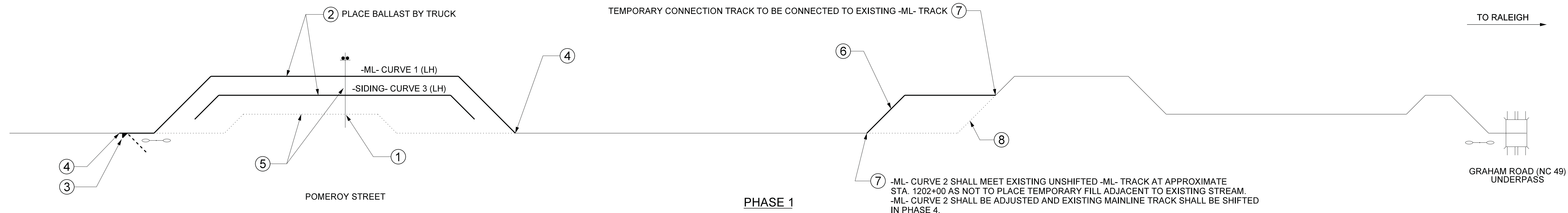
TO GREENSBORO

1130+00 1140+00 1150+00 1160+00 1170+00 1180+00 1190+00 1200+00 1210+00 1220+00 1230+00 1240+00 1250+00

CP MERRILL (WEST)

CP HAW RIVER (EAST)

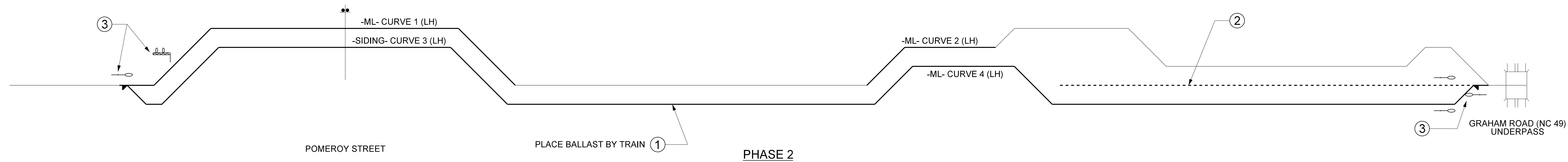
TO RALEIGH



PHASE 1

- PHASE 1A - CONSTRUCT -ML- CURVE 1**
1. TEMPORARILY CLOSE POMEROY STREET; INSTALL TRAFFIC DETOUR SIGNS.
 2. CONSTRUCT -ML- CURVE 1 AND PARTIALLY CONSTRUCT -SIDING- CURVE 3 BETWEEN STA. 1151+00± AND 1162+00±; PLACE BALLAST BY TRUCK VIA POMEROY STREET. CONSTRUCT RIVER STREET AND JEFFRIES STREET.
 3. INSTALL #20 RH TURNOUT IN EXISTING -ML- TRACK.
 4. TIE -ML- CURVE 1 INTO EXISTING -ML- TRACK; TRAINS WILL THEN OPERATE ON NEW -ML- CURVE 1.
 5. REMOVE EXISTING -ML- TRACK; REOPEN POMEROY STREET.

- PHASE 1B - PARTIALLY CONSTRUCT -ML- CURVE 2**
6. CONSTRUCT TEMPORARY CONNECTION TRACK.
 7. TIE INTO EXISTING -ML- TRACK WITH TEMPORARY CURVE ON EAST SIDE; TIE INTO EXISTING -ML- TRACK ON WEST SIDE; PLACE BALLAST BY TRUCK; TRAINS WILL THEN OPERATE ON NEW -ML- CURVE 2 AND TEMPORARY CURVE.
 8. REMOVE EXISTING -ML- TRACK.



PHASE 2

- PHASE 2 - INSTALL -SIDING- TRACK**
1. CONSTRUCT ENTIRE SIDING TRACK (-SIDING-); PLACE BALLAST WITH TRAIN.
 2. CONSTRUCT MAINLINE TRACK (-ML-) AS SKELETON BETWEEN STA. 1215+00 AND STA. 1244+00.
 3. INSTALL #20 LH TURNOUT ON EAST END AND CUT IN NEW SIGNAL SYSTEM AT CP MERRILL AND CP HAW RIVER. TRAINS WILL THEN TRAVEL ON NEW SIDING TRACK (-SIDING-).

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LEGEND:

- EXISTING TRACK
- PROPOSED SKELETON TRACK
- PROPOSED BALLASTED TRACK
- TRACK TO BE REMOVED
- TRACK TO BE RETIRED IN PLACE
- TURNOUT
- GRADE CROSSING
- RAILROAD SIGNALS (MAST OR CANTILEVER)
- BRIDGE (OVERPASS OR UNDERPASS)

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LOCATION: ALAMANCE COUNTY, NC

TITLE: PROPOSED DOUBLE TRACK FROM MP H-23.4 TO MP H-25.5 - SUGGESTED CONSTRUCTION STAGING PLAN

DSN: BDD
DWN: BDD
GKR: KVL

FILE No.: D735
DATE: 06-07-13

NVRN: 03946, 03948, 03949
MILE POST: H-23.4 TO H-25.5

OPERATING DIVISION: **PH-02**

CADD FILE:

0016DEL_P01
0001ADD_P01

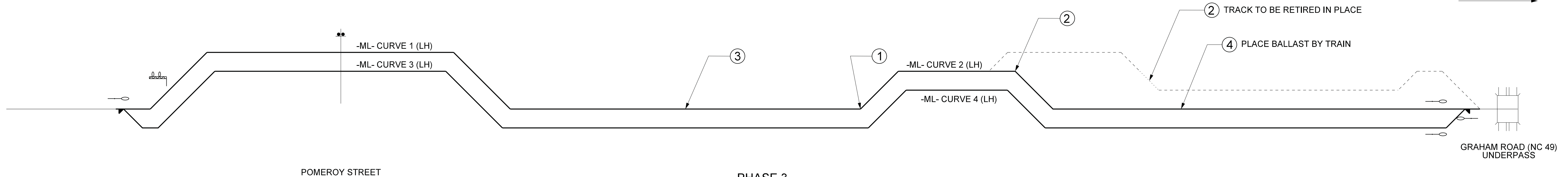
← TO GREENSBORO

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CP MERRILL (WEST)

CP HAW RIVER (EAST)

→ TO RALEIGH



PHASE 3 - CONSTRUCT FINAL MAINLINE TRACK (-ML-)

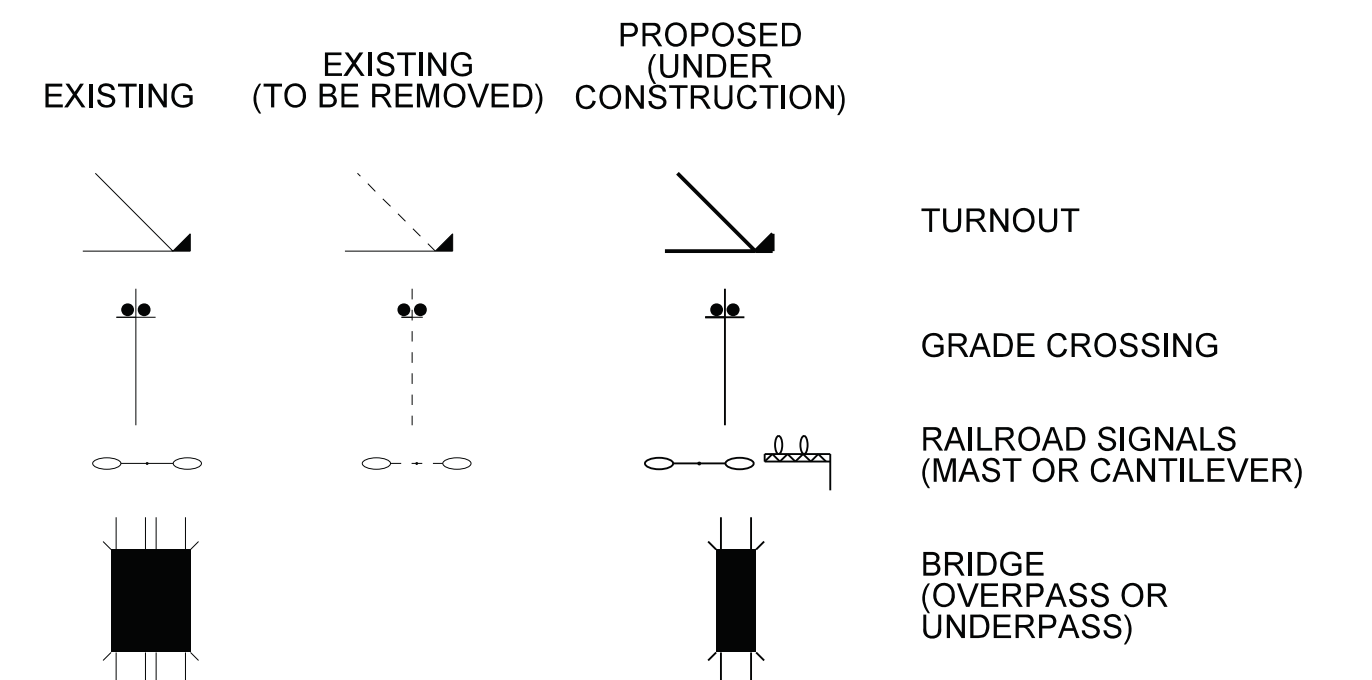
- 1. CUT AND THROW EXISTING TEMPORARY CONNECTION TRACK.
- 2. REMOVE TEMPORARY CURVE AND CONNECT -ML- CURVE 2 TO NEW MAINLINE TRACK (-ML-); RETIRE EXISTING MAINLINE TRACK IN PLACE BETWEEN STA. 1216+00± AND 1245+00±.
- 3. SHIFT EXISTING MAINLINE TRACK BETWEEN STA. 1166+74± AND 1202+28±.
- 4. PLACE BALLAST BY TRAIN ON NEW MAINLINE TRACK BETWEEN STA. 1166+74± AND 1248+96; TRAINS WILL THEN OPERATE ON NEW MAINLINE TRACK.

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LEGEND:

- EXISTING TRACK
- - - - - PROPOSED SKELETON TRACK
- PROPOSED BALLASTED TRACK
- TRACK TO BE REMOVED
- - - - - TRACK TO BE RETIRED IN PLACE



REV	BY	DATE	DESCRIPTION
LOCATION: ALAMANCE COUNTY, NC			
TITLE: PROPOSED DOUBLE TRACK FROM MP H-23.41 TO MP H-25.5 - SUGGESTED CONSTRUCTION STAGING PLAN			
DSN	BDD	FILE No.	TRK0067132
DWN	BDD	DATE	06-07-13
GJK	KVL	DATE	06-07-13
MILE POST			H-23.4 TO H-25.5
DRAWING NUMBER			PH-03
CADD FILE:			

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