

# **HIGH SPEED UK : M93**

## **Regional Mapping covering the Northern Powerhouse Region**

**CC09 HSUK Merseyside**

**CC10 HSUK Manchester & Peak**

**CC23 HSUK Calder Valley**

**CC11 HSUK West Yorkshire**

**CC22 HSUK Humberside**

**CC07 HSUK South Yorkshire**

**CC08 HSUK Potteries**

**Maps presented from west to east, and then clockwise to South Yorkshire and the Potteries.**

**April 2024 Update**

FOR FURTHER INFO SEE HSUK NORTH-WEST RAIL STRATEGY

SCALE in kilometres

0 1 2 3 4 5

RAIL LINK TO SEAFORTH DOCKS VIA BOOTLE BRANCH ASSUMED. SUPPLEMENTARY ROUTES VIA KIRKBY & ORMSKIRK ALSO TO BE ASSESSED

ELECTRIFICATION OF ROUTES NE OF KIRKBY & ORMSKIRK RECOMMENDED FOR FULLY INTEGRATED MERSEYRAIL

PRIMARY HIGH SPEED INTERCITY HUB AT LIME STREET STATION

LOCAL LIME ST SERVICES ROUTED TO BIRKENHEAD VIA NEW CONNECTIONS TO MERSEYRAIL TUNNELS

NEW CHORD AT EDGE HILL FOR CONNECTION TO SEAFORTH DOCKS

BIDSTON-WREXHAM ELECTRIFICATION RECOMMENDED FOR FULLY INTEGRATED MERSEYRAIL

ELLESMERE PORT-HELSEBY-RUNCORN ELECTRIFICATION RECOMMENDED FOR FULLY INTEGRATED MERSEYRAIL

HSUK PARALLEL TO L&M 'LIVERPOOL & MANCHESTER' LINE

PRIMARY HIGH SPEED INTERCITY HUB AT PICCADILLY STATION. UNDERGROUND PLATFORMS ON NEW CROSS-CITY ROUTE

NEW WEST ACCESS TO MANCHESTER AIRPORT VIA ALTRINCHAM & RESTORED ROUTES VIA GLAZEBROOK TO HSUK

WARRINGTON LINKED TO HSUK VIA CONNECTING CHORDS. ALL INTERCITY SERVICES DIRECTED VIA BANK QUAY STATION

DEDICATED EUROGAUGE FREIGHT ROUTE TO LIVERPOOL VIA RESTORATION OF GARSTON-TIMPERLEY ROUTE & NEW ALIGNMENT FOLLOWING MANCHESTER SHIP CANAL

SOUTH MANCHESTER FREIGHT BYPASS ON RESTORED/UPGRADED LINES TO AVOID PICCADILLY & VICTORIA

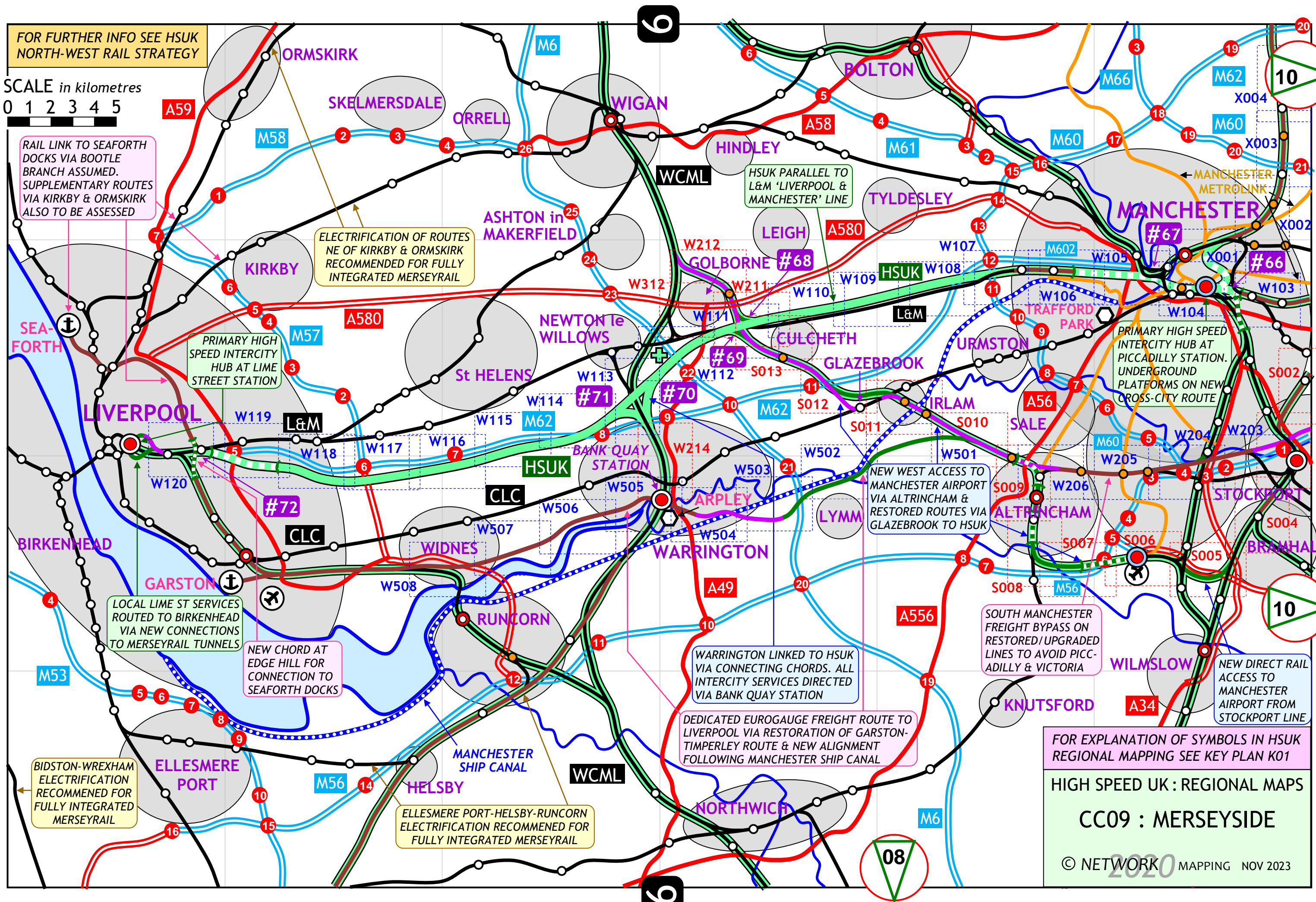
NEW DIRECT RAIL ACCESS TO MANCHESTER AIRPORT FROM STOCKPORT LINE

FOR EXPLANATION OF SYMBOLS IN HSUK REGIONAL MAPPING SEE KEY PLAN K01

HIGH SPEED UK : REGIONAL MAPS

CC09 : MERSEYSIDE

© NETWORK2020 MAPPING NOV 2023



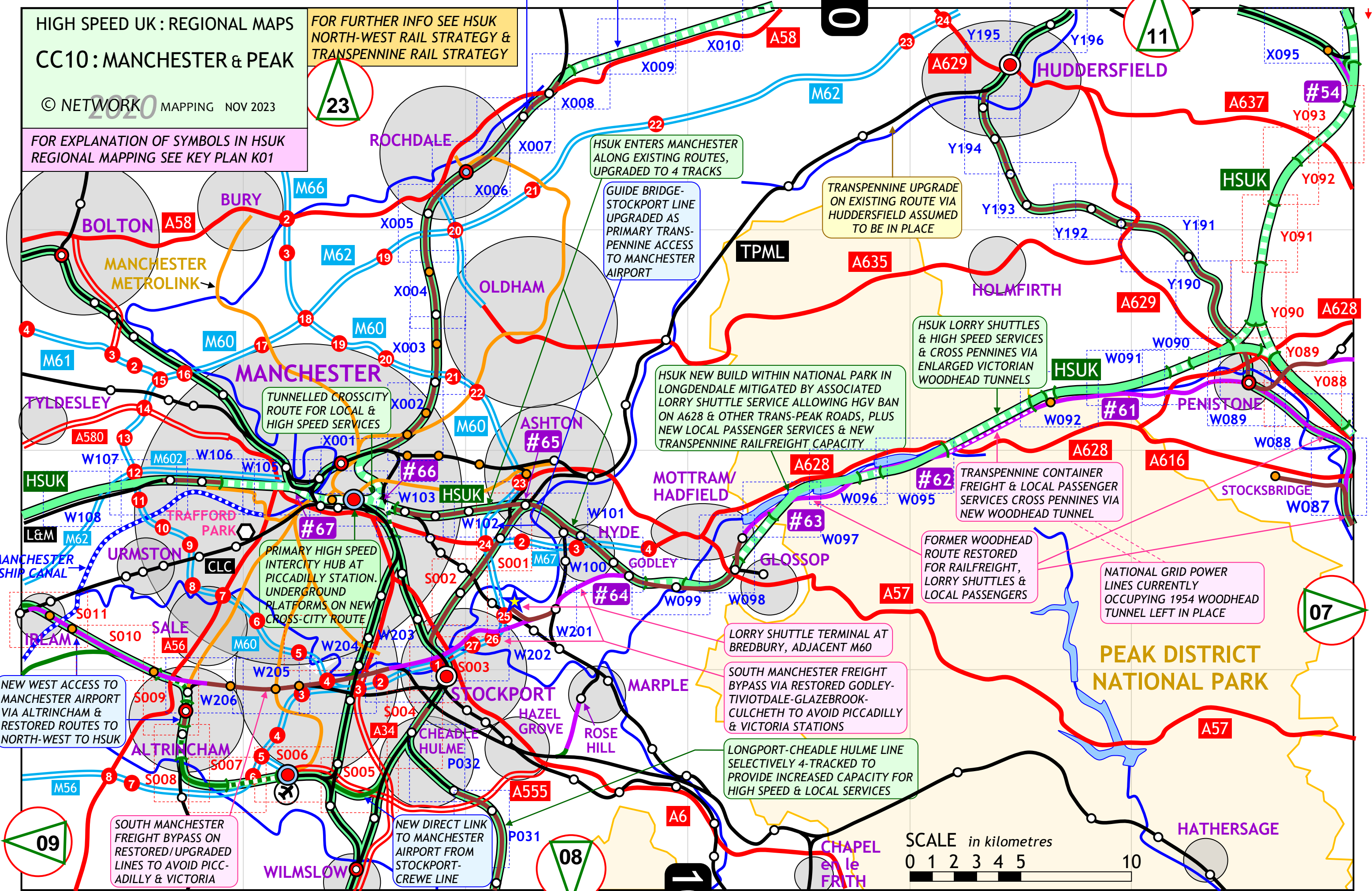
CALDER VALLEY ROUTE UPGRADED TO 4 TRACKS WITH NEW TRANS-PENNINE TUNNEL (2 TRACKS) TO ACHIEVE 30min BRADFORD-MANCHESTER TIMING

# HIGH SPEED UK : REGIONAL MAPS CC10: MANCHESTER & PEAK

© NETWORK 2020 MAPPING NOV 2023

FOR FURTHER INFO SEE HSUK NORTH-WEST RAIL STRATEGY & TRANSPENNINE RAIL STRATEGY

FOR EXPLANATION OF SYMBOLS IN HSUK REGIONAL MAPPING SEE KEY PLAN K01



HSUK ENTERS MANCHESTER ALONG EXISTING ROUTES, UPGRADED TO 4 TRACKS

GUIDE BRIDGE-STOCKPORT LINE UPGRADED AS PRIMARY TRANS-PENNINE ACCESS TO MANCHESTER AIRPORT

TRANSPENNINE UPGRADE ON EXISTING ROUTE VIA HUDDERSFIELD ASSUMED TO BE IN PLACE

HSUK NEW BUILD WITHIN NATIONAL PARK IN LONGDENDALE MITIGATED BY ASSOCIATED LORRY SHUTTLE SERVICE ALLOWING HGV BAN ON A628 & OTHER TRANS-PEAK ROADS, PLUS NEW LOCAL PASSENGER SERVICES & NEW TRANSPENNINE RAILFREIGHT CAPACITY

HSUK LORRY SHUTTLES & HIGH SPEED SERVICES & CROSS PENNINES VIA ENLARGED VICTORIAN WOODHEAD TUNNELS

TRANSPENNINE CONTAINER FREIGHT & LOCAL PASSENGER SERVICES CROSS PENNINES VIA NEW WOODHEAD TUNNEL

FORMER WOODHEAD ROUTE RESTORED FOR RAILFREIGHT, LORRY SHUTTLES & LOCAL PASSENGERS

NATIONAL GRID POWER LINES CURRENTLY OCCUPYING 1954 WOODHEAD TUNNEL LEFT IN PLACE

LORRY SHUTTLE TERMINAL AT BREDBURY, ADJACENT M60

SOUTH MANCHESTER FREIGHT BYPASS VIA RESTORED GODLEY-TIVIODALE-GLAZEBROOK-CULCHETH TO AVOID PICCADILLY & VICTORIA STATIONS

LONGPORT-CHEADLE HULME LINE SELECTIVELY 4-TRACKED TO PROVIDE INCREASED CAPACITY FOR HIGH SPEED & LOCAL SERVICES

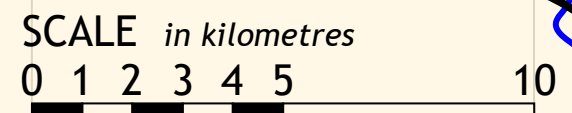
TUNNELLED CROSSCITY ROUTE FOR LOCAL & HIGH SPEED SERVICES

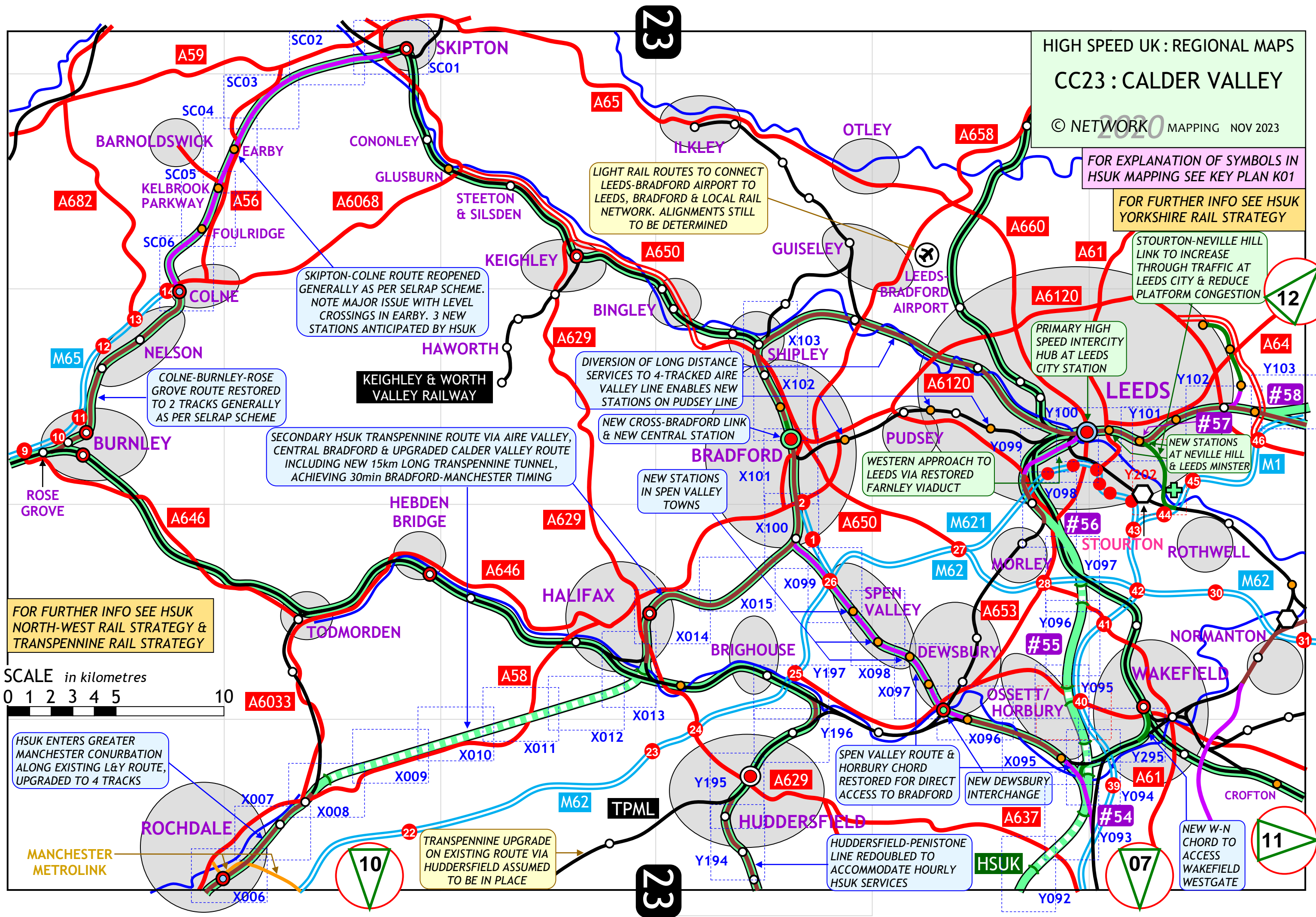
PRIMARY HIGH SPEED INTERCITY HUB AT PICCADILLY STATION. UNDERGROUND PLATFORMS ON NEW CROSS-CITY ROUTE

NEW WEST ACCESS TO MANCHESTER AIRPORT VIA ALTRINCHAM & RESTORED ROUTES TO NORTH-WEST TO HSUK

SOUTH MANCHESTER FREIGHT BYPASS ON RESTORED/UPGRADED LINES TO AVOID PICCADILLY & VICTORIA

NEW DIRECT LINK TO MANCHESTER AIRPORT FROM STOCKPORT-CREWE LINE





LIGHT RAIL ROUTES TO CONNECT LEEDS-BRADFORD AIRPORT TO LEEDS, BRADFORD & LOCAL RAIL NETWORK. ALIGNMENTS STILL TO BE DETERMINED

FOR EXPLANATION OF SYMBOLS IN HSIUK MAPPING SEE KEY PLAN K01

FOR FURTHER INFO SEE HSIUK YORKSHIRE RAIL STRATEGY

STOURTON-NEVILLE HILL LINK TO INCREASE THROUGH TRAFFIC AT LEEDS CITY & REDUCE PLATFORM CONGESTION

PRIMARY HIGH SPEED INTERCITY HUB AT LEEDS CITY STATION

SKIPTON-COLNE ROUTE REOPENED GENERALLY AS PER SELRAP SCHEME. NOTE MAJOR ISSUE WITH LEVEL CROSSINGS IN EARBY. 3 NEW STATIONS ANTICIPATED BY HSIUK

COLNE-BURNLEY-ROSE GROVE ROUTE RESTORED TO 2 TRACKS GENERALLY AS PER SELRAP SCHEME

DIVERSION OF LONG DISTANCE SERVICES TO 4-TRACKED AIRE VALLEY LINE ENABLES NEW STATIONS ON PUDSEY LINE

NEW CROSS-BRADFORD LINK & NEW CENTRAL STATION

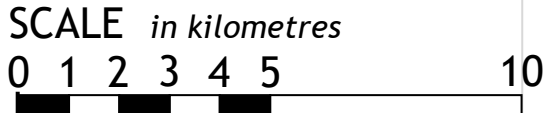
SECONDARY HSIUK TRANSPENNINE ROUTE VIA AIRE VALLEY, CENTRAL BRADFORD & UPGRADED CALDER VALLEY ROUTE INCLUDING NEW 15km LONG TRANSPENNINE TUNNEL, ACHIEVING 30min BRADFORD-MANCHESTER TIMING

WESTERN APPROACH TO LEEDS VIA RESTORED FARNLEY VIADUCT

NEW STATIONS IN SPEN VALLEY TOWNS

NEW STATIONS AT NEVILLE HILL & LEEDS MINSTER

FOR FURTHER INFO SEE HSIUK NORTH-WEST RAIL STRATEGY & TRANSPENNINE RAIL STRATEGY



HSUK ENTERS GREATER MANCHESTER CONURBATION ALONG EXISTING L&Y ROUTE, UPGRADED TO 4 TRACKS

TRANSPENNINE UPGRADE ON EXISTING ROUTE VIA HUDDERSFIELD ASSUMED TO BE IN PLACE

SPEN VALLEY ROUTE & HORBURY CHORD RESTORED FOR DIRECT ACCESS TO BRADFORD

NEW DEWSBURY INTERCHANGE

HUDDERSFIELD-PENISTONE LINE REDOUBLED TO ACCOMMODATE HOURLY HSIUK SERVICES

NEW W-N CHORD TO ACCESS WAKEFIELD WESTGATE

MANCHESTER METROLINK

SECONDARY HSUK TRANSPENNINE ROUTE VIA AIRE VALLEY, CENTRAL BRADFORD & UPGRADED CALDER VALLEY ROUTE INCLUDING NEW 14km LONG TUNNEL, ACHIEVING 30min BRADFORD-MANCHESTER TIMING

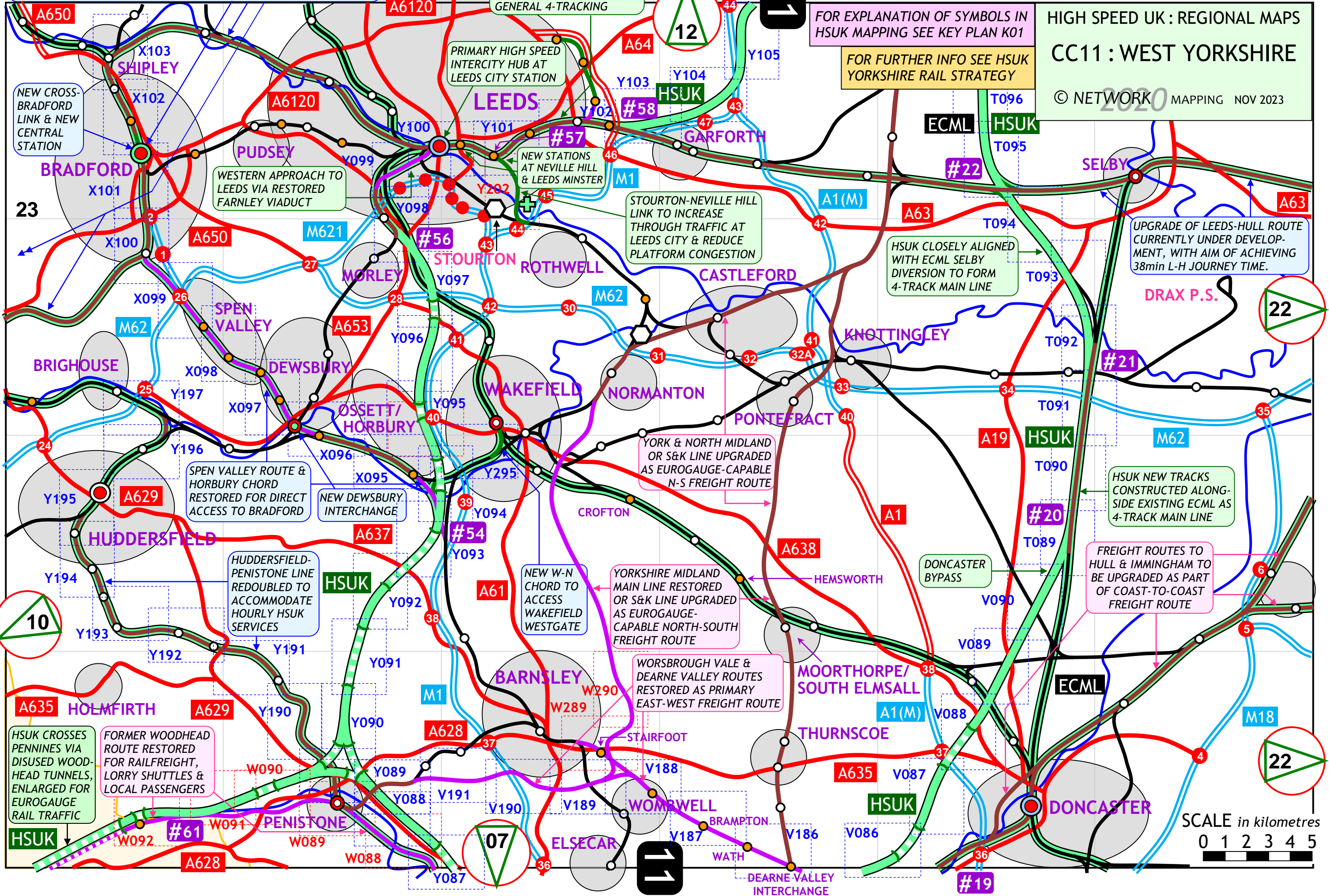
HSUK APPROACHES LEEDS FROM EAST ALONG EXISTING RAIL CORRIDOR WITH GENERAL 4-TRACKING

FOR EXPLANATION OF SYMBOLS IN HSUK MAPPING SEE KEY PLAN K01

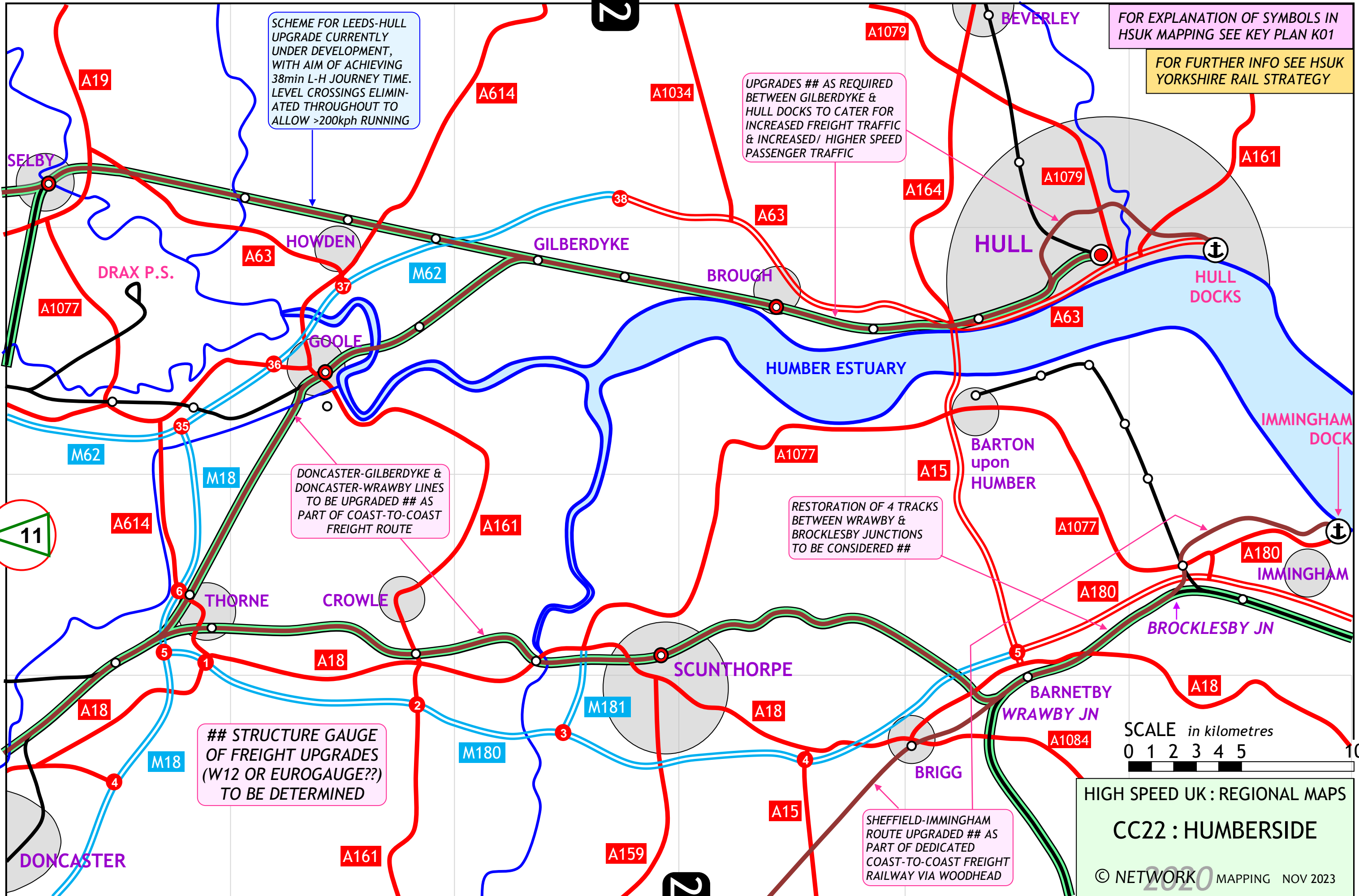
# HIGH SPEED UK : REGIONAL MAPS CC11 : WEST YORKSHIRE

FOR FURTHER INFO SEE HSUK YORKSHIRE RAIL STRATEGY

© NETWORK 2020 MAPPING NOV 2023



SCALE in kilometres  
0 1 2 3 4 5



SCHEME FOR LEEDS-HULL UPGRADE CURRENTLY UNDER DEVELOPMENT, WITH AIM OF ACHIEVING 38min L-H JOURNEY TIME. LEVEL CROSSINGS ELIMINATED THROUGHOUT TO ALLOW >200kph RUNNING

UPGRADES ## AS REQUIRED BETWEEN GILBERDYKE & HULL DOCKS TO CATER FOR INCREASED FREIGHT TRAFFIC & INCREASED/ HIGHER SPEED PASSENGER TRAFFIC

FOR EXPLANATION OF SYMBOLS IN HSUK MAPPING SEE KEY PLAN K01

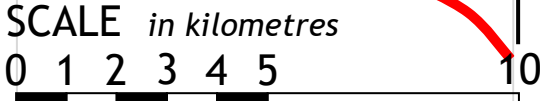
FOR FURTHER INFO SEE HSUK YORKSHIRE RAIL STRATEGY

DONCASTER-GILBERDYKE & DONCASTER-WRAWBY LINES TO BE UPGRADED ## AS PART OF COAST-TO-COAST FREIGHT ROUTE

RESTORATION OF 4 TRACKS BETWEEN WRAWBY & BROCKLESBY JUNCTIONS TO BE CONSIDERED ##

## STRUCTURE GAUGE OF FREIGHT UPGRADES (W12 OR EUROGAUGE??) TO BE DETERMINED

SHEFFIELD-IMMINGHAM ROUTE UPGRADED ## AS PART OF DEDICATED COAST-TO-COAST FREIGHT RAILWAY VIA WOODHEAD



HIGH SPEED UK : REGIONAL MAPS

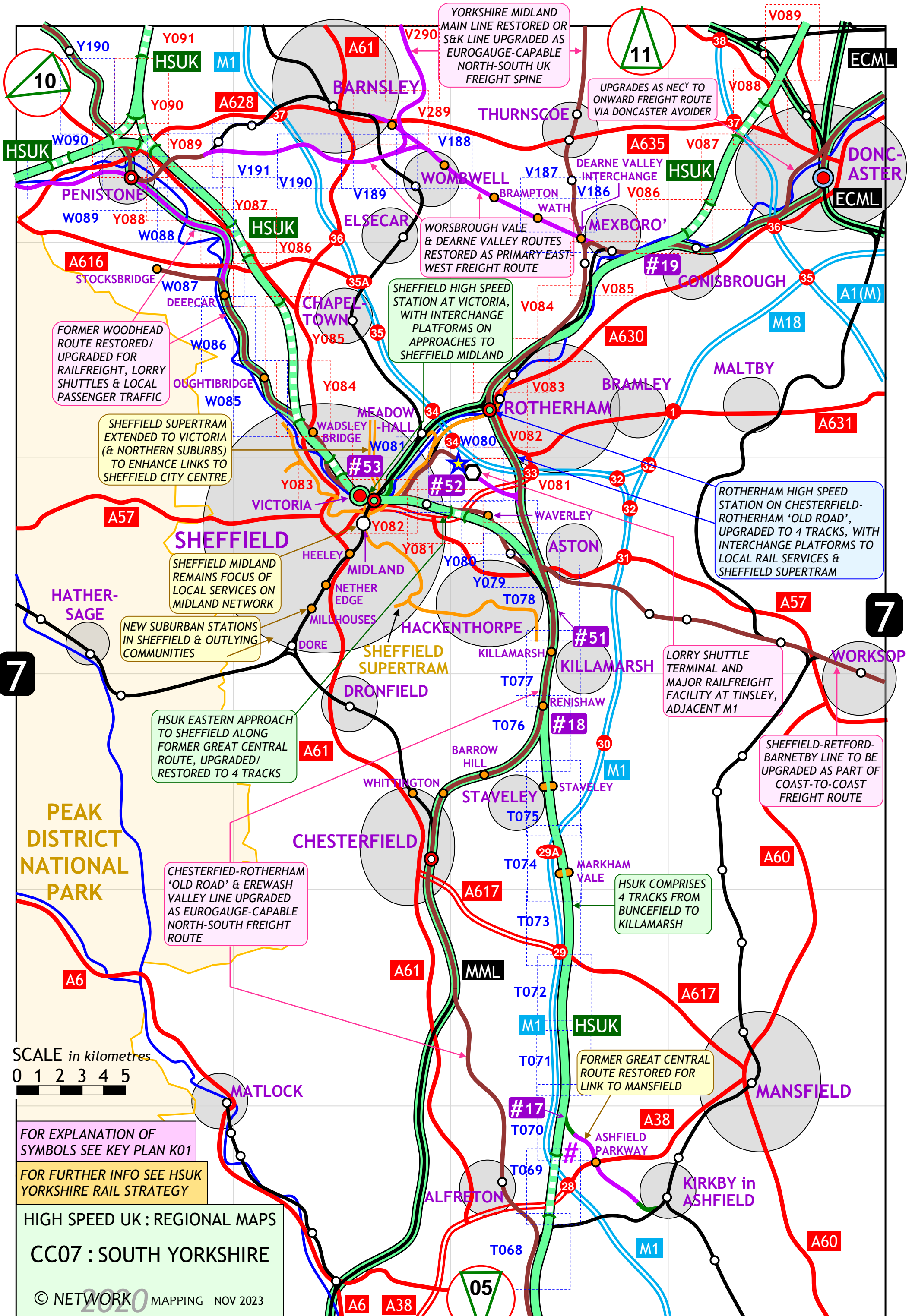
CC22 : HUMBERSIDE

© NETWORK2020 MAPPING NOV 2023

22

22

11



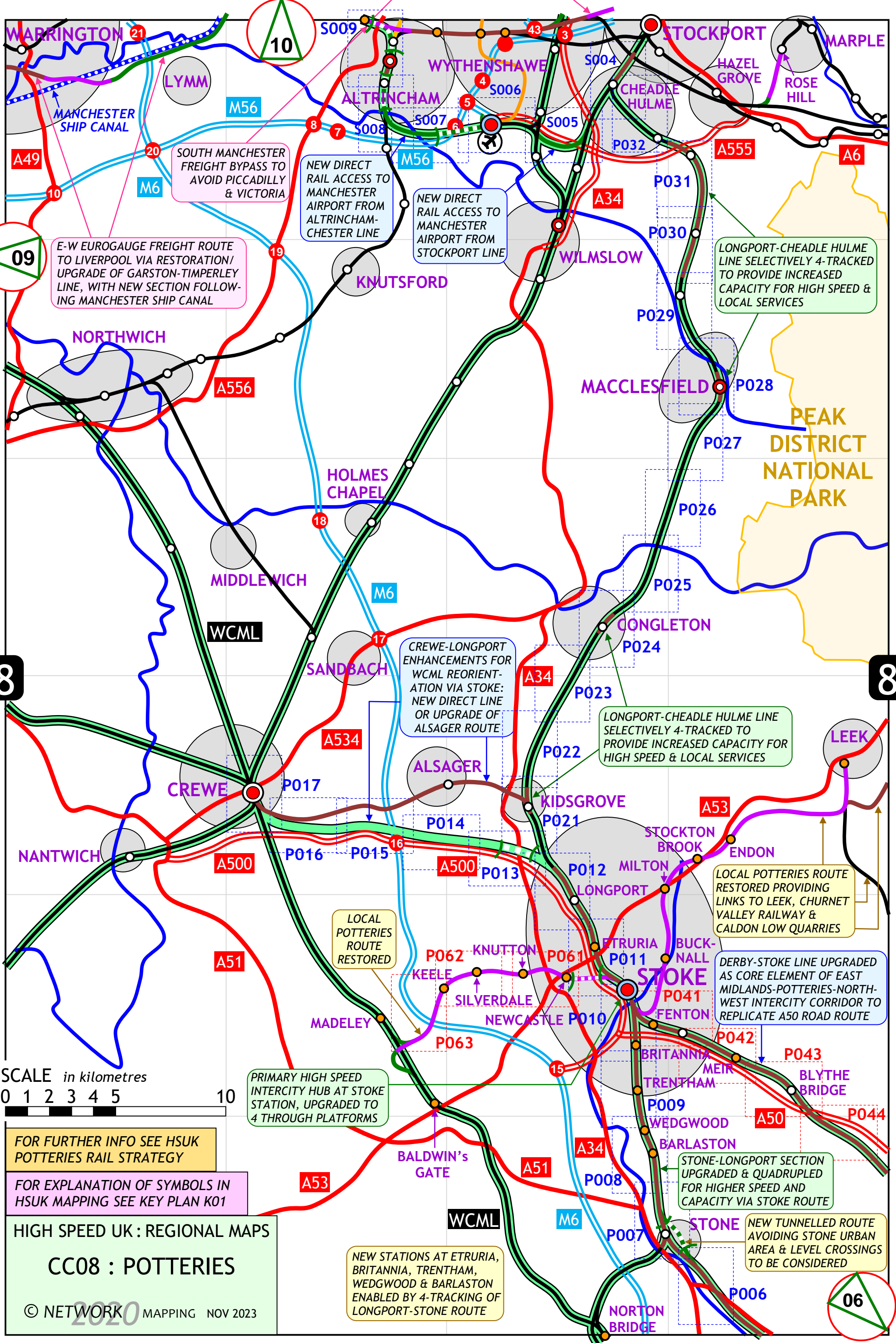
SCALE in kilometres  
0 1 2 3 4 5

FOR EXPLANATION OF SYMBOLS SEE KEY PLAN K01

FOR FURTHER INFO SEE HSUK YORKSHIRE RAIL STRATEGY

HIGH SPEED UK: REGIONAL MAPS  
CC07: SOUTH YORKSHIRE

© NETWORK 2020 MAPPING NOV 2023



E-W EUROGAUGE FREIGHT ROUTE TO LIVERPOOL VIA RESTORATION/UPGRADE OF GARSTON-TIMPERLEY LINE, WITH NEW SECTION FOLLOWING MANCHESTER SHIP CANAL

SOUTH MANCHESTER FREIGHT BYPASS TO AVOID PICCADILLY & VICTORIA

NEW DIRECT RAIL ACCESS TO MANCHESTER AIRPORT FROM ALTRINCHAM-CHESTER LINE

NEW DIRECT RAIL ACCESS TO MANCHESTER AIRPORT FROM STOCKPORT LINE

LONGPORT-CHEADLE HULME LINE SELECTIVELY 4-TRACKED TO PROVIDE INCREASED CAPACITY FOR HIGH SPEED & LOCAL SERVICES

CREWE-LONGPORT ENHANCEMENTS FOR WCML REORIENTATION VIA STOKE: NEW DIRECT LINE OR UPGRADE OF ALSAGER ROUTE

LONGPORT-CHEADLE HULME LINE SELECTIVELY 4-TRACKED TO PROVIDE INCREASED CAPACITY FOR HIGH SPEED & LOCAL SERVICES

LOCAL POTTERIES ROUTE RESTORED PROVIDING LINKS TO LEEK, CHURNET VALLEY RAILWAY & CALDON LOW QUARRIES

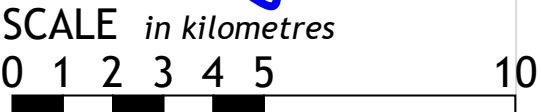
DERBY-STOKE LINE UPGRADED AS CORE ELEMENT OF EAST MIDLANDS-POTTERIES-NORTH-WEST INTERCITY CORRIDOR TO REPLICATE A50 ROAD ROUTE

PRIMARY HIGH SPEED INTERCITY HUB AT STOKE STATION, UPGRADED TO 4 THROUGH PLATFORMS

STONE-LONGPORT SECTION UPGRADED & QUADRUPLED FOR HIGHER SPEED AND CAPACITY VIA STOKE ROUTE

NEW TUNNELLED ROUTE AVOIDING STONE URBAN AREA & LEVEL CROSSINGS TO BE CONSIDERED

NEW STATIONS AT ETRURIA, BRITANNIA, TRENTHAM, WEDGWOOD & BARLASTON ENABLED BY 4-TRACKING OF LONGPORT-STONE ROUTE



FOR FURTHER INFO SEE HSNK POTTERIES RAIL STRATEGY

FOR EXPLANATION OF SYMBOLS IN HSNK MAPPING SEE KEY PLAN K01

HIGH SPEED UK : REGIONAL MAPS

CC08 : POTTERIES