

GENERAL ARRANGEMENT
SEE 30CPX /1200/001

STEEPLE MORDEN

NOTES:

1. ALL DIMENSIONS GIVEN IN THIS DRAWING ARE IN METRES UNLESS SPECIFICALLY STATED OTHERWISE.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT PRE-CONSTRUCTION INFORMATION, ALL OTHER RELEVANT DOCUMENTS AND DESIGN DRAWINGS LISTED IN REGISTER.
3. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS (TSRGD) 2016 DOCUMENTS.
4. ANY ISSUES OR DISCREPANCIES TO BE RAISED WITH THE CAMBRIDGESHIRE COUNTY COUNCIL PROJECT MANAGER AS SOON AS THEY OCCUR OR ARE IDENTIFIED.
5. FOR ADDITIONAL SIGNAGE DETAILS SEE SIGN SCHEDULE - STEEPLE MORDEN 20MPH INITIATIVE.

KEY:

- PROPOSED 20MPH LIMIT
- EXISTING 30MPH LIMIT
- EXISTING 40MPH LIMIT

REGISTER:

30CPX/000/001 - SCHEME OVERVIEW
30CPX/1200/001 - GENERAL ARRANGEMENT
30CPX/1200/002 - CONSTRUCTION DETAILS

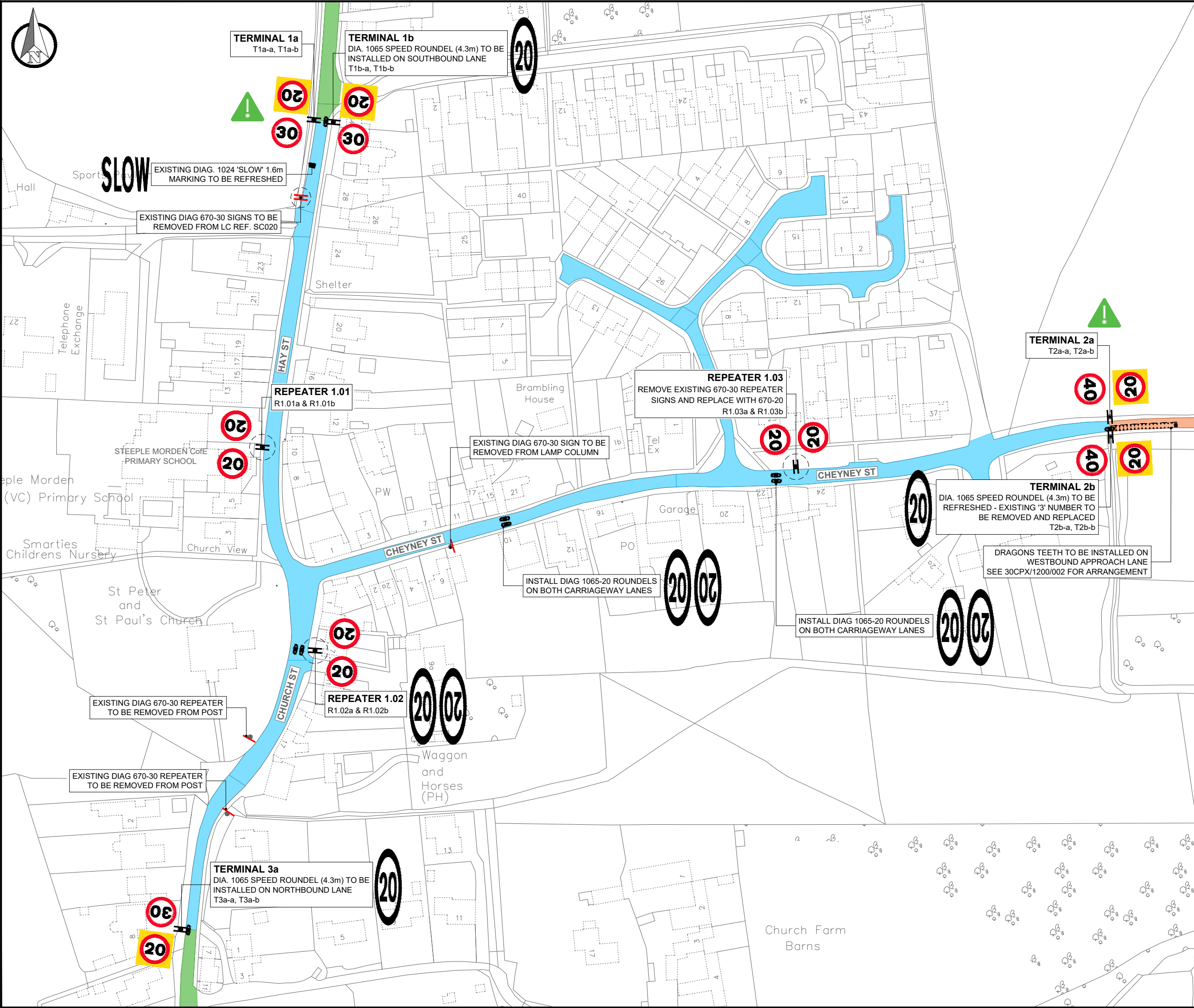
QUANTITIES:

670-20 (600mm) YELLOW BACKED	No.	5
670-20 (300mm)	No.	6
670-30 (600mm)	No.	3
670-40 (600mm)	No.	2
76.1mm (3mm) POST GALVANISED (L=4m)	No.	4
ST2 FOUNDATION (0.025m²)	No.	4
1065 20MPH SPEED LIMIT ROUNDDEL (4.3m)	No.	9
1024 'SLOW' 1.6m ROAD MARKING	No.	1
DRAGONS TEETH SET (16 PAIRS)	No.	1

Date	Rev	Description
20/02/24		FOR COSTING
25/03/25	A	REMOVAL OF YELLOW MARKING
22/04/25	B	QUANTITY UPDATE



Project	20MPH INITIATIVE 2024 - 2025		
Title	STEEPLE MORDEN SOUTH SCHEME OVERVIEW		
Scale	Drawn	Checked	Date
A3@1:1500	J.Longbottom	A.Zebb	22/04/2025
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Drawing number		Rev	
30CPX????-5/000/001		B	



- NOTES:**
1. ALL DIMENSIONS GIVEN IN THIS DRAWING ARE IN METRES UNLESS SPECIFICALLY STATED OTHERWISE.
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT PRE-CONSTRUCTION INFORMATION, ALL OTHER RELEVANT DOCUMENTS AND DESIGN DRAWINGS LISTED IN **DRAWING 30CPX /000/001**.
 3. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS (TSRGD) 2016 DOCUMENTS.
 4. ALL STATUTORY UNDERTAKER'S INFORMATION TO BE PROVIDED SEPARATELY TO THIS DRAWING. THE CONTRACTOR TO CARRY OUT THEIR OWN INVESTIGATIONS.
 5. ANY ISSUES OR DISCREPANCIES TO BE RAISED WITH THE CAMBRIDGESHIRE COUNTY COUNCIL PROJECT MANAGER AS SOON AS THEY OCCUR OR ARE IDENTIFIED.
 6. ANY ROAD MARKING REMOVAL TO BE UNDERTAKEN USING HOT COMPRESSED AIR METHOD.
 7. ROAD MARKINGS TO BE APPLIED USING HOT THERMOPLASTIC SCREED.
 8. FOR ADDITIONAL SIGNAGE DETAILS SEE **SIGN SCHEDULE - STEEPLE MORDEN 20MPH INITIATIVE**.

- KEY:**
- PROPOSED 20MPH LIMIT
 - EXISTING 30MPH LIMIT
 - PROPOSED 40MPH BUFFER ZONE
 - EXISTING 40MPH BUFFER ZONE/LIMIT
 - EXISTING SIGN / POST
 - EXISTING SIGN / POST TO BE REMOVED
 - PROPOSED SIGNAGE TO BE INSTALLED ON NEW POST
 - PROPOSED SIGNAGE TO BE INSTALLED ON EXISTING LAMP COLUMN
 - VEGETATION CLEARANCE / MINOR TREE CUTBACK REQUIRED TO ALLOW FOR CLEAR SIGHT OF TRAFFIC SIGNS

Date	Rev	Description
20/02/24		FOR COSTING
25/03/25	A	REMOVAL OF YELLOW MARKING
22/04/25	B	TERMINAL 2a/2b UPDATE



Project
20MPH INITIATIVE
2024 - 2025

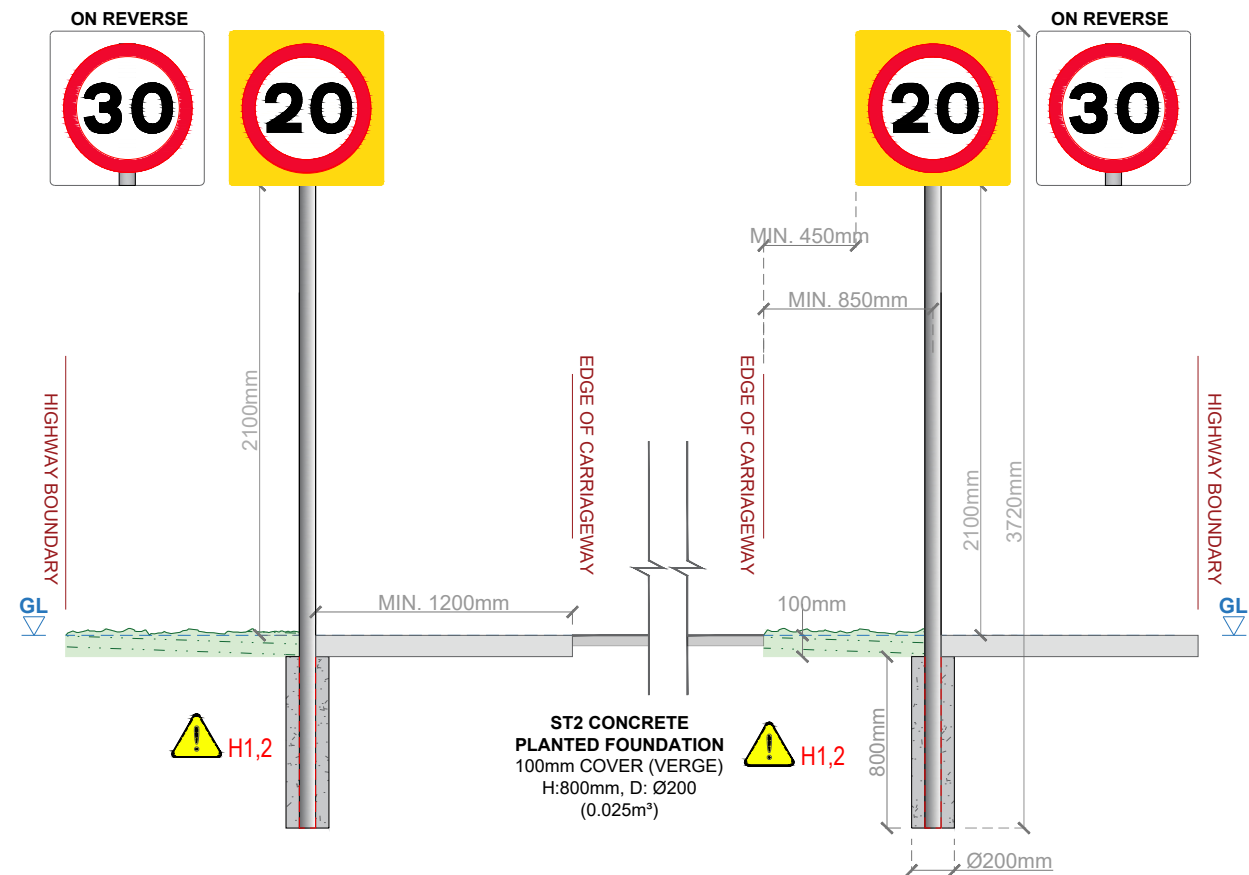
Title
STEEPLE MORDEN
SOUTH
GENERAL ARRANGEMENT

Scale	Drawn	Checked	Date
A3@1:1500	J.Longbottom	A.Zebb	22/04/2025

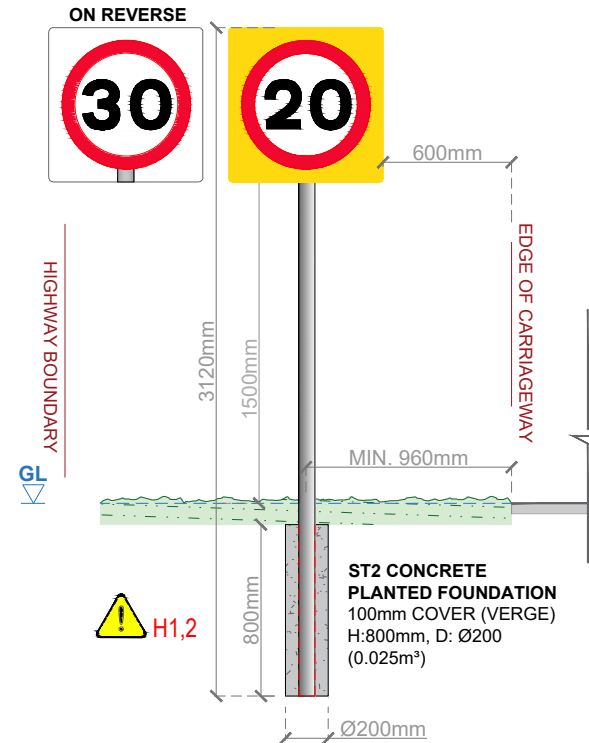
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Drawing number	Rev
30CPX????-5/1200/001	B

SECTION A: TERMINAL 1a & 1b
Ø76.1 THICKNESS 3mm POSTS - STEEL
CIRCULAR SECTION S275, L= 3720mm



SECTION B: TERMINAL 3a
Ø76.1 THICKNESS 3mm POST - STEEL CIRCULAR
SECTION S275, L= 3120mm



NOTES:

1. ALL DIMENSIONS GIVEN IN THIS DRAWING ARE IN METRES UNLESS SPECIFICALLY STATED OTHERWISE.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT PRE-CONSTRUCTION INFORMATION, ALL OTHER RELEVANT DOCUMENTS AND DESIGN DRAWINGS LISTED IN DRAWING 30CPX /000/001.
3. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE CAMBRIDGESHIRE 'HOUSING ESTATE ROAD CONSTRUCTION SPECIFICATION (2023)' (HERCS) & THE 'SPECIFICATION FOR HIGHWAY WORKS' (SHW), IN EVENT OF DISCREPANCIES HERCS WILL TAKE PRECEDENCE.
4. ANY ISSUES OR DISCREPANCIES TO BE RAISED WITH THE PROJECT ENGINEER AS SOON AS THEY OCCUR OR ARE IDENTIFIED.
5. ALL TRAFFIC SIGNS ARE TO CONFORM TO 'THE TRAFFIC SIGNS REGULATIONS & GENERAL DIRECTIONS 2016' (TSRGD) & ANY SUBSEQUENT AMENDMENTS.
6. ALL SIGNAGE MATERIALS ARE TO BE CLASS RA2 (BS EN 12899-1:2007) REFLECTORISED, EXCEPT BLACK OR BROWN.
7. ALL STREET FURNITURE TO BE OFFSET FROM THE EDGE OF CARRIAGEWAY BY A MINIMUM OF 450MM UNLESS OTHERWISE STATED.
8. POSTS SHOULD BE LOCATED AT THE FAR EDGE OF FOOTWAY WHERE APPLICABLE, SUPERSEDING THE MINIMUM OFFSET DISTANCE.

SAFETY, HEALTH & ENVIRONMENT
(SHE BOX) RESIDUAL HAZARDS



H1 - C2 STATS RETURNS SHOW THAT THERE ARE THERE ARE SEVERAL BURIED SERVICES ALONG THE VERGES AND CARRIAGEWAY WHERE SIGN INSTALLATION AND REMOVAL MAY BE REQUIRED. REFER TO SCHEME C2 STATUTORY UNDERTAKERS SEARCH RETURNS.

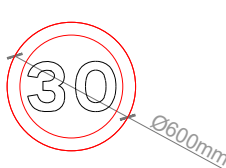
H2 - THERE ARE TREES IN THE VICINITY OF THE VERGES WHERE SIGN POST INSTALLATION/REMOVAL IS BEING UNDERTAKEN. WHERE TREE ROOTS ARE ENCOUNTERED, CONTRACTOR TO UNDERTAKE HAND-DIGGING AND VEHICLES TO AVOID PARKING OR STORING MATERIALS NEAR TREES.

SIGN DETAILS: SCALE - A3@N.T.S

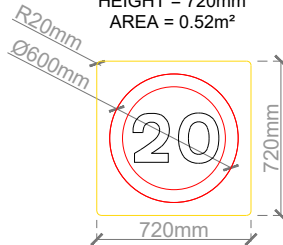
DIAG 670-20
HEIGHT = 300mm



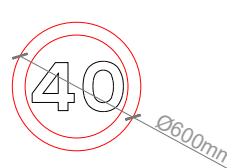
DIAG 670-30
HEIGHT = 600mm



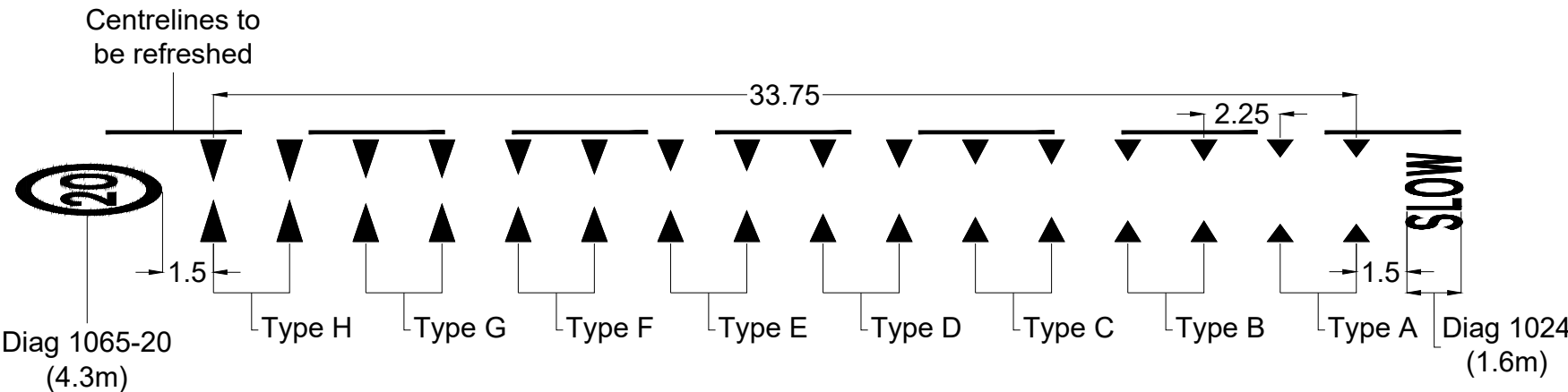
DIAG 670-20
YELLOW BACKED
HEIGHT = 720mm
AREA = 0.52m²



DIAG 670-40
HEIGHT = 600mm



TYPICAL DRAGONS TEETH LAYOUT: SCALE - A3@1:200
MARKINGS SHOULD BE INSTALLED ONLY WHERE CARRIAGEWAY WIDTH IS SUFFICIENT



DRAGON'S TEETH DIMENSIONS OFFSET FROM KERB AND CENTRE LINES 100mm.		
TYPE	BASE (mm)	HEIGHT (mm)
A	750	500
B	750	600
C	750	700
D	750	800
E	750	900
F	750	1000
G	750	1100
H	750	1200



Project
20MPH INITIATIVE
2024 - 2025

Title
MELDRETH
SOUTH CAMBS
CONSTRUCTION DETAILS

Scale A3@NTS	Drawn J.L	Checked A.Z	Date 22/04/2025
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Drawing number
30CPX /1200/002

Rev