
Index 102-604

Two-Lane, Two-Way, Work in intersection

ORIGINATION

Date: May 26, 2020

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COMMENTARY

Sheet 1: Added Details from 102-605 as New Sheet 1; Revised Details and General Notes; Deleted Duration Notes and Conditions; Renamed Index; Moved Original Sheet 1 Details to Sheet 2.

Sheet 2: Revised and Consolidated Details; Revised Notes; Deleted Duration Notes and Conditions; Deleted 'Distance Between Signs' Table (Moved to 102-600).

COMMENTS AND RESPONSES

BLACK = Internal Review Comments **RED** = Standard Plans Response

Name: Sharon Harris

Date: 8/21/2020

COMMENT: Sheet 1 & 2: The duration provision has been deleted-this has been used by maintenance.

RESPONSE: *The “Duration” considerations have been revised and are now reflected in the Notes. See Notes #9. Specification 102 requires all vehicles in the work area to have SAE J595, Class 2 warning lights, regardless of duration or condition. For work less than 24hrs, the “End Road Work” sign may still be omitted. “Road Work Ahead” signs are now required regardless of duration.*

No Change

Date: 8/22/2020

Name: D5

Date: 8/21/2020

COMMENT: Sheet 1: If intersections are under flagger control, is there a need for the restricted turning movement signs at the side street locations? This would require detours which may not be necessary for flagger-controlled situations.

RESPONSE: Restricted turning movements are needed at side street locations due to the possibility of drivers turning into oncoming traffic. This is particularly a concern for work less

than 200' from the intersection as the flagger must step out of the intersection to release traffic.

No Change

Date: 8/25/2020

Name: Jeffery Cicerello

Date: 8/21/2020

COMMENTS:

1. Delete note 6 on sheet 1 - covered elsewhere.

RESPONSE: *Agreed*

Change Made: *Deleted note #6*

2. Delete note 7 on sheet 1 - covered by spec.

RESPONSE: *Agreed; however, this will be done at a later date when all of the signalization requirements are reevaluated and consolidated.*

No Change, at this time.

3. Second detail on sheet 1 is almost direct copy of first. Not sure why both are needed.

RESPONSE: *Agreed; however, instead of removing, the second detail will be revised to clarify the differences.*








Change Made: *For the "...More Than 200' From Intersection" Detail, the distance between intersections will be expanded to better show that the flagger may not be located directly at the intersection and correct the sign spacings.*

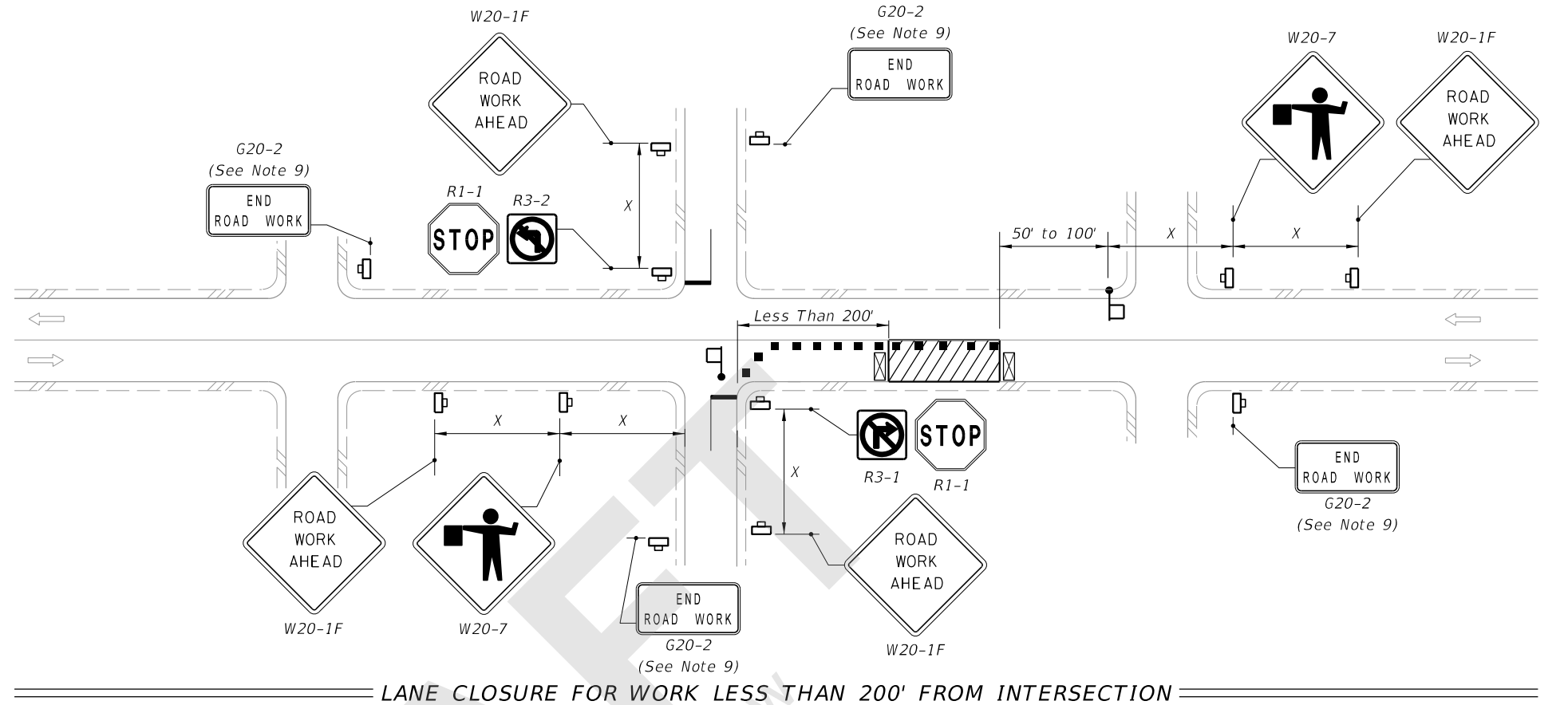
Date: 8/23/2020

GENERAL NOTES:

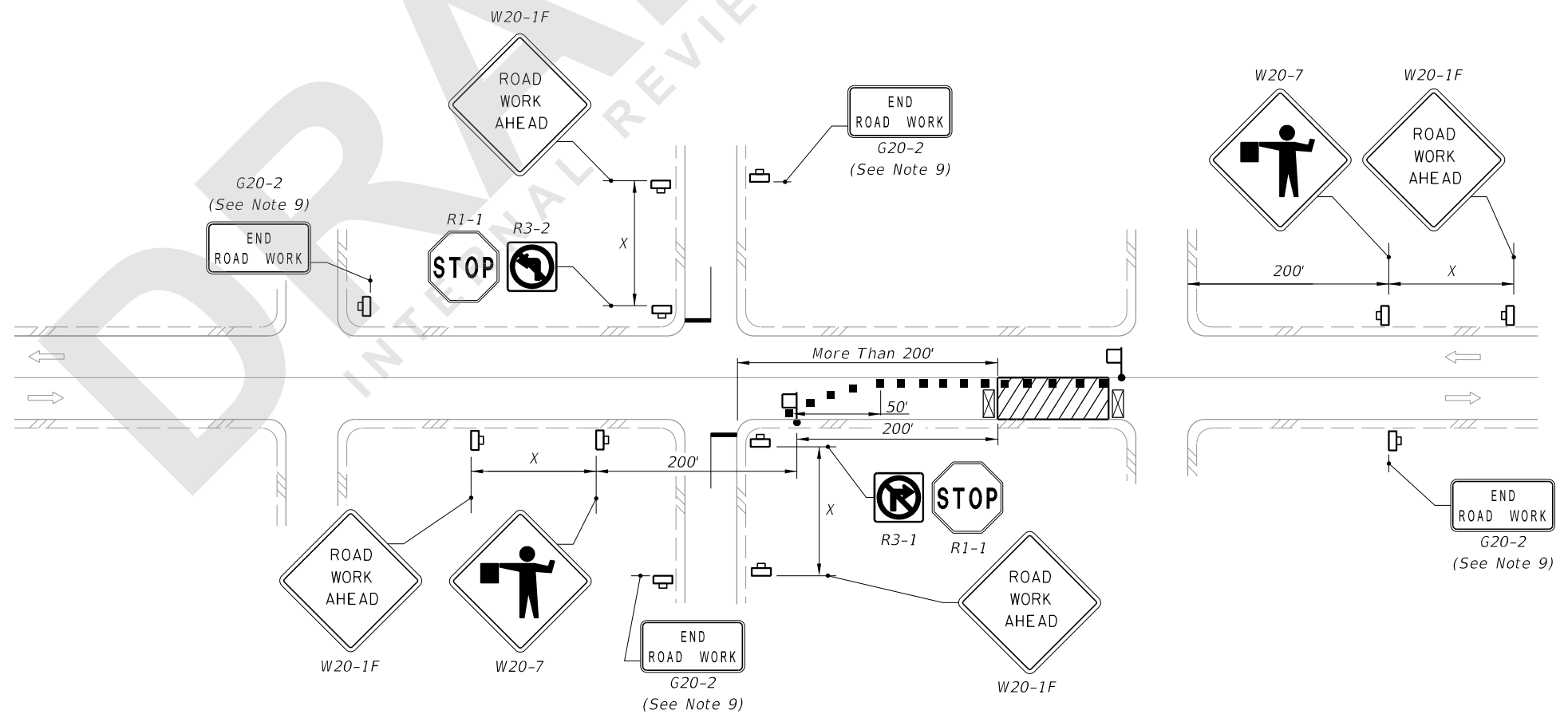
1. This Index applies to two-lane, two-way roadways with work within or near the intersection.
2. X = Work Zone Sign Spacing
See Index 102-600 for "X" and channelizing device spacing values.
3. Optionally, use "Flagger Ahead" sign with text (W20-7A) instead of "Flagger Ahead" sign with symbol (W20-7).
4. If vehicles in a parking zone block the line of sight to TCZ signs, locate and post mount signs in accordance with Index 700-101.
5. If the work area extends across a crosswalk, close the crosswalk in accordance with Index 102-660.
6. District Traffic Operations Engineer must approve temporary signal phasing modifications prior to beginning of work
7. For unsignalized intersections, use Temporary Raised Rumble Strips in accordance with Index 102-603. Placement of Rumble Strips and additional signs should begin at FLAGGER sign location.
8. The "End Road Work" signs (G20-2) along with the associated work zone sign distances may be omitted when the work zone will be in place for 24 hours or less.
9. If the work encroaches on a marked bicycle lane or rideable shoulder, close the lane or shoulder in accordance with the Plans.

SYMBOLS:

-  Work Area
-  Channelizing Device (See Index 102-600)
-  Type III Barricade
-  Work Zone Sign
-  Stop Bar
-  Lane Identification and Direction of Traffic
-  Flagger




LANE CLOSURE FOR WORK LESS THAN 200' FROM INTERSECTION










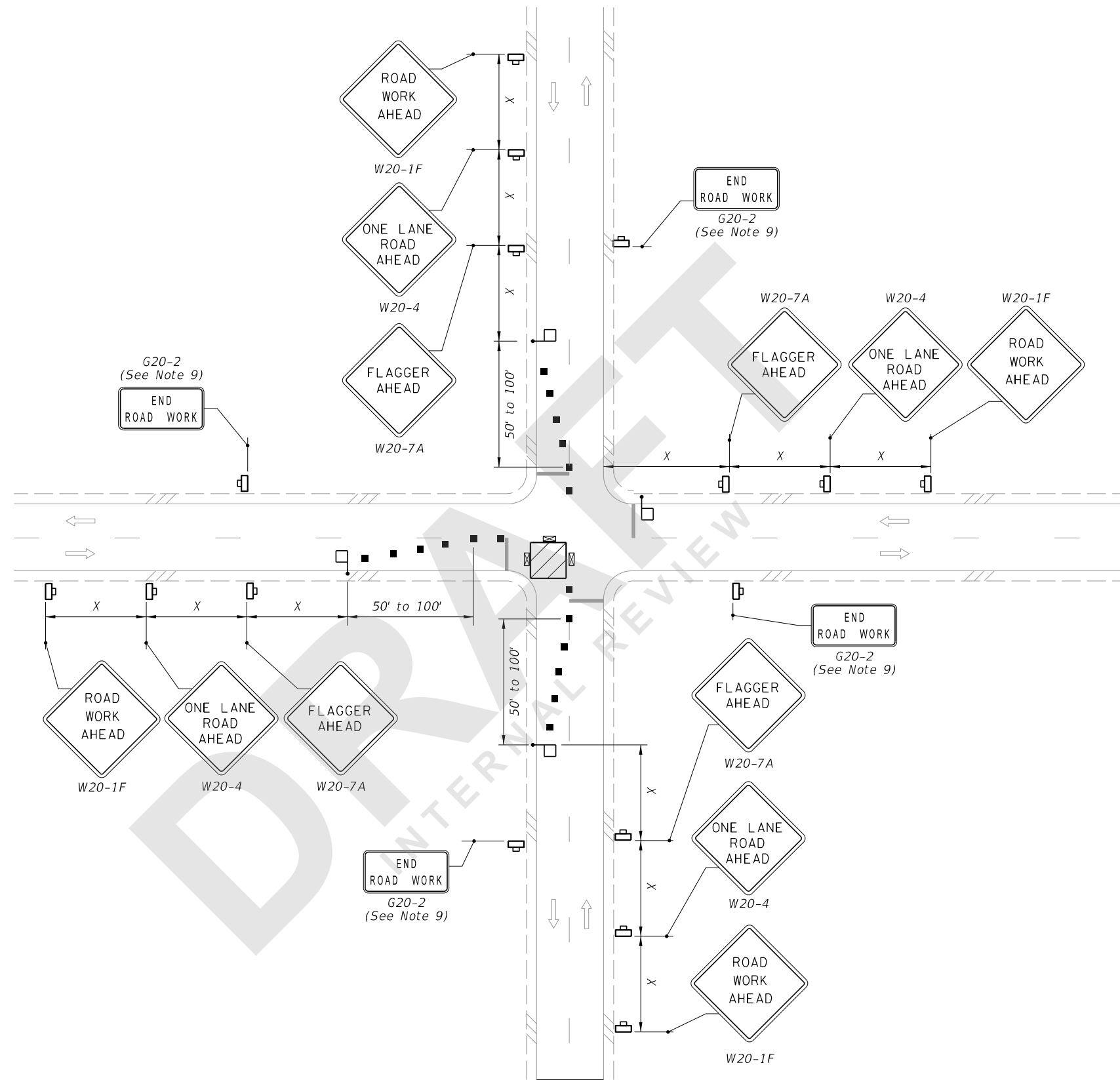
LANE CLOSURE FOR WORK MORE THAN 200' FROM INTERSECTION

8/27/2020 8:30:52 AM

LAST REVISION 11/01/20	REVISION	DESCRIPTION:	 FY 2021-22 STANDARD PLANS	TWO-LANE, TWO-WAY, INTERSECTION WORK	INDEX 102-604	SHEET 1 of 2
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SYMBOLS:

-  Work Area
-  Channelizing Device (See Index 102-000)
-  Type III Barricade
-  Work Zone Sign
-  Stop Bar
-  Lane Identification and Direction of Traffic
-  Flagger or Traffic Control Officer (TCO)



WORK IN INTERSECTION OF TWO-LANE ROADWAY

8/27/2020 8:30:53 AM

LAST REVISION 11/01/20	REVISION	DESCRIPTION:	 FY 2021-22 STANDARD PLANS	TWO-LANE, TWO-WAY, INTERSECTION WORK	INDEX 102-604	SHEET 2 of 2
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