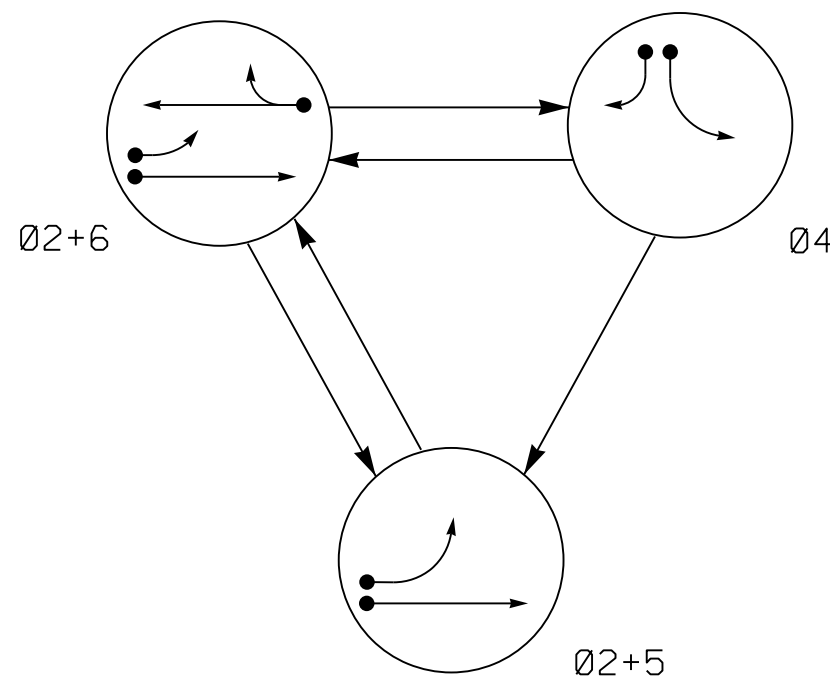
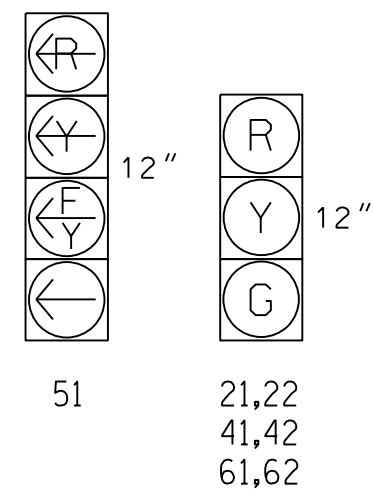
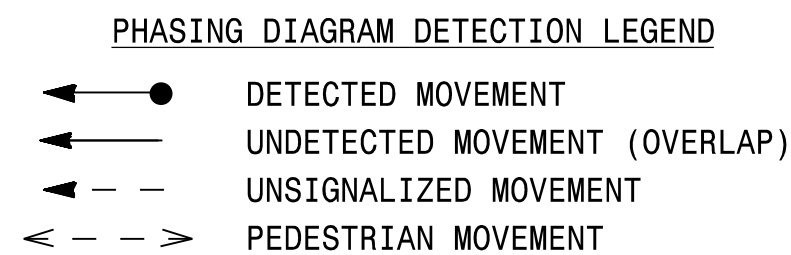




SIGNAL FACE I.D.

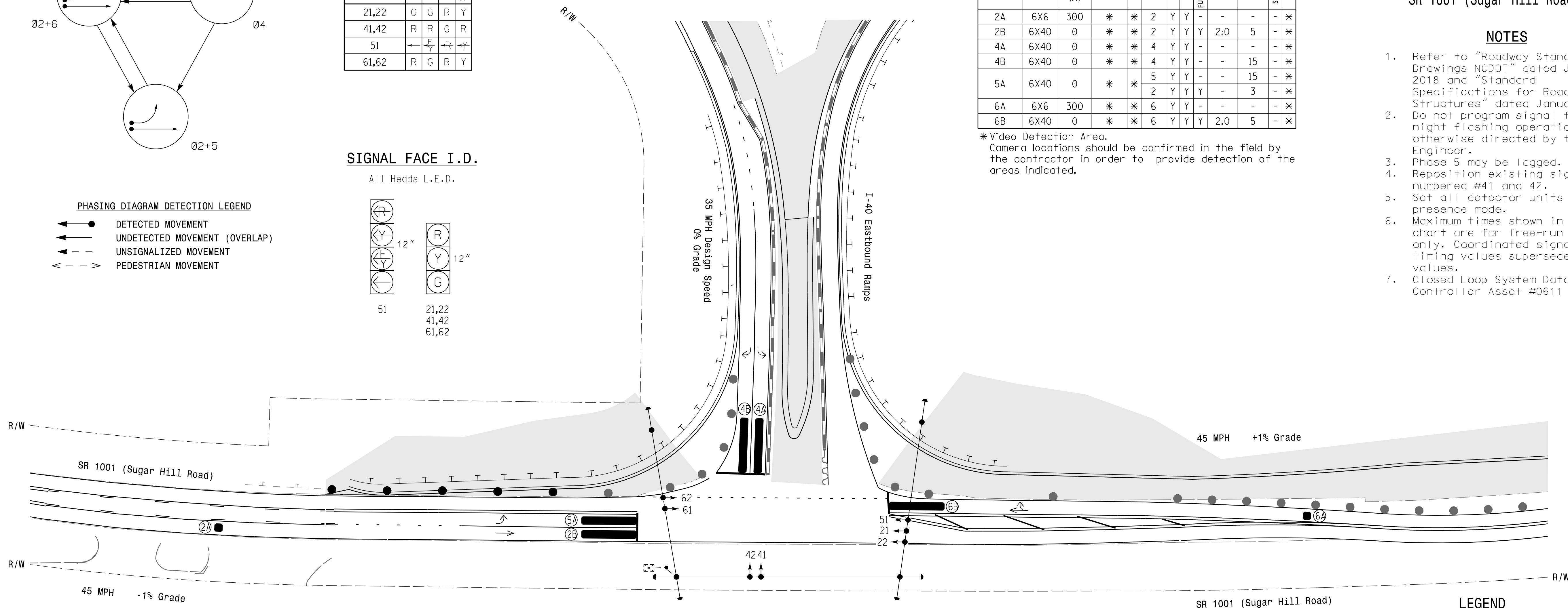
All Heads L.E.D.



*Video Detection Area.
Camera locations should be confirmed in the field by the contractor in order to provide detection of the areas indicated.

NOTES

1. Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018.
2. Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
3. Phase 5 may be lagged.
4. Reposition existing signal heads numbered #41 and 42.
5. Set all detector units to presence mode.
6. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.
7. Closed Loop System Data:
Controller Asset #0611



* These values may be field adjusted. Do not adjust Min Green and Extension times for phases 2 and 6 lower than what is shown. Min Green for all other phases should not be lower than 4 seconds.

PROPOSED		EXISTING
	Traffic Signal Head	
	Modified Signal Head	N/A
	Sign	N/A
	Pedestrian Signal Head	
	Signal Pole With Push Button & Sign	
	Signal Pole with Guy	
	Signal Pole with Sidewalk Guy	
	Inductive Loop Detector	
	Controller & Cabinet	
	Junction Box	
	2-in Underground Conduit	
N/A	Right of Way	
	Directional Arrow	
	Video Detection Area	N/A
	Construction Zone	N/A
	Drums	N/A

Signal Upgrade
Temporary Design 2 - TMP Phase II

 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	Prepared for the Offices of:  TRANSPORTATION MOBILITY AND SAFETY DIVISION DEPARTMENT OF TRANSPORTATION Signal Design Section	SR 1001 (Sugar Hill Road) at I-40 Eastbound Ramps																															
750 N. Greenfield Pkwy, Garner, NC 27529  SCALE 		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Division 13</td> <td colspan="2">McDowell County</td> <td colspan="2">Marion</td> </tr> <tr> <td>PLAN DATE:</td> <td>January 2019</td> <td>REVIEWED BY:</td> <td colspan="3">R Muncey</td> </tr> <tr> <td>PREPARED BY:</td> <td>G Spell</td> <td>REVIEWED BY:</td> <td colspan="3">D Harris</td> </tr> <tr> <td colspan="3">REVISONS</td> <td>INIT.</td> <td colspan="2">DATE</td> </tr> <tr> <td colspan="3" style="height: 40px;"></td> <td></td> <td colspan="2"></td> </tr> </table>	Division 13		McDowell County		Marion		PLAN DATE:	January 2019	REVIEWED BY:	R Muncey			PREPARED BY:	G Spell	REVIEWED BY:	D Harris			REVISONS			INIT.	DATE								Discussed by: <u>Regina M. Muncey</u> 2/5/2019 DATE _____ SIGNED: <u>Regina M. Muncey</u> _____ DATE SIG. INVENTORY NO. 13-06112
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