

NOTE:
SEE SUGGESTED TRAFFIC CONTROL AND PROTECTION ON SHEET 32 FOR STAGE 2 CONSTRUCTION.

FILE NAME = O:\Engineering\Live\Projects\20004_IDOT_DUR_Bowman\WO_12\CADD\CADD_Sheets\Civil\ID162M64-sh1-typical.rvt 03/02/2022.dgn



USER NAME = jschumann	DESIGNED - JLS	REVISED - 03/02/2022
DRAWN - JLS	CHECKED - DH	REVISED -
PLOT SCALE = 100,0000' / in.	DATE - 07/23/2021	REVISED -
PLOT DATE = 3/2/2022		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

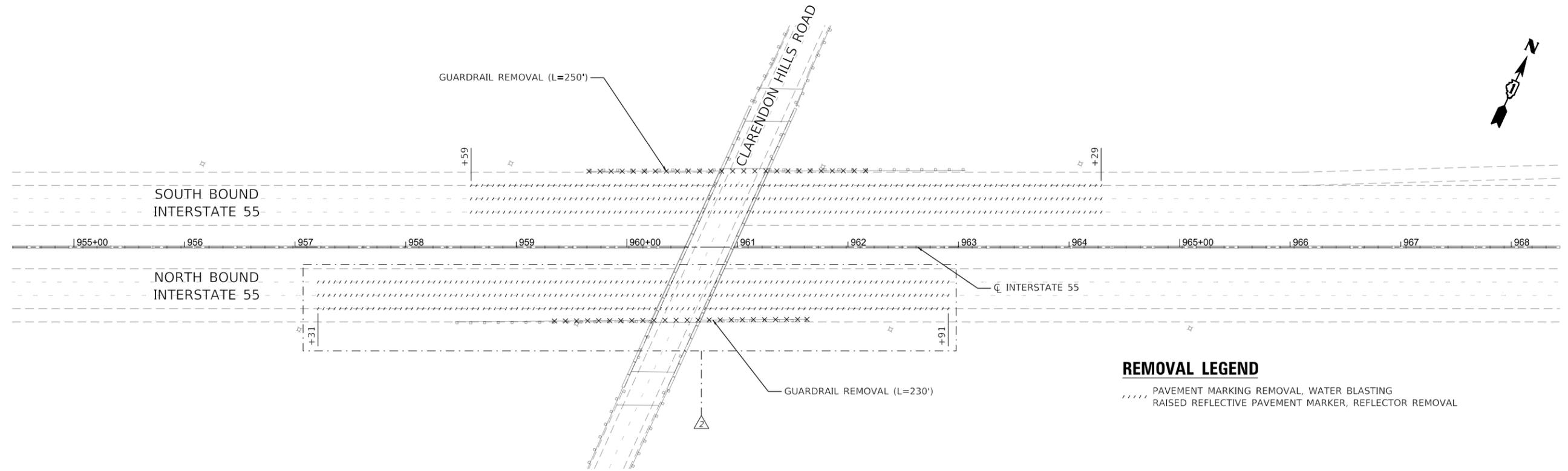
**INTERSTATE 55 AT CLARENDON HILLS ROAD
SUGGESTED TRAFFIC CONTROL AND PROTECTION - TYPICAL SECTIONS**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 55	SECTION 2020-191-BR	COUNTY DUPAGE	TOTAL SHEETS 44	SHEET NO. 7
			CONTRACT NO. 62M64	
ILLINOIS FED. AID PROJECT				

REVISOR'S MARK: REVISED SHEET 3/2/2022

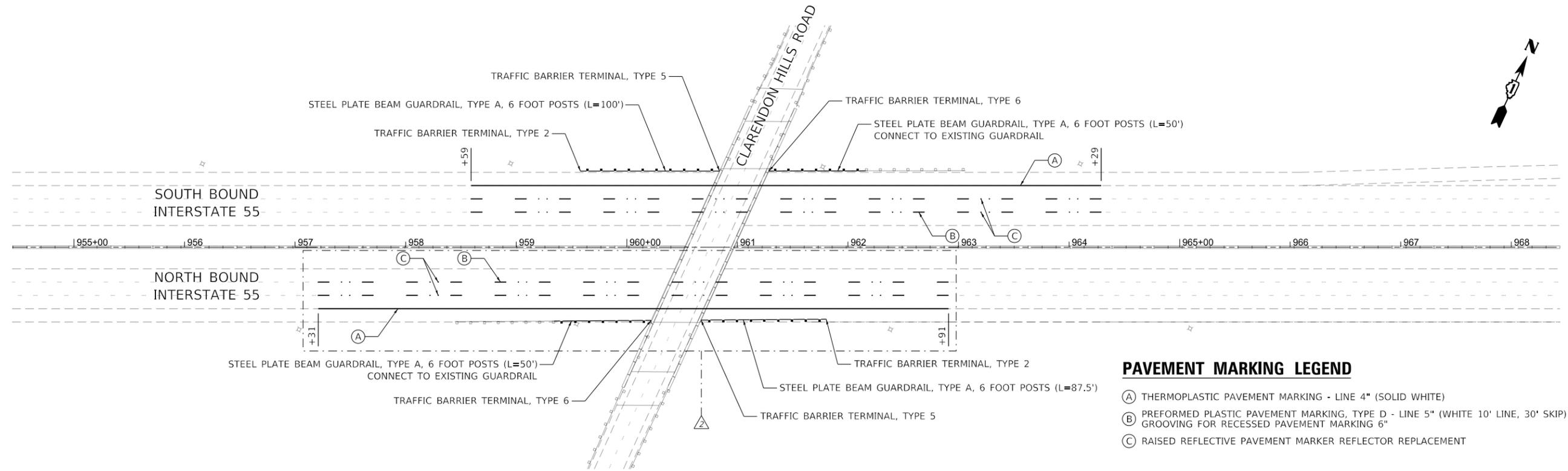
REMOVAL



REMOVAL LEGEND

- PAVEMENT MARKING REMOVAL, WATER BLASTING
- RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

PROPOSED



PAVEMENT MARKING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (C) RAISED REFLECTIVE PAVEMENT MARKER REFLECTOR REPLACEMENT

FILE NAME = O:\Engineering\LiveProjects\20004_IDOT_DJR_Bowman\WO_12\CADD\CADD Sheets\Civil\162M64-sht-plan.rvt 03/02/2022.dgn



USER NAME = jschumann	DESIGNED - DW	REVISED - 03/02/2022
DRAWN - DW	CHECKED - AB	REVISED -
PLOT SCALE = 100,0000' / in.	DATE - 07/23/2021	REVISED -
PLOT DATE = 3/2/2022		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSTATE 55 AT CLARENDON HILLS ROAD REMOVAL AND PROPOSED PLAN			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2020-191-BR	DUPAGE	44	8
CONTRACT NO. 62M64			ILLINOIS FED. AID PROJECT	

2 REVISED SHEET 3/2/2022

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE TRAFFIC CONTROL DEPICTED HEREIN IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED IN THE HIGHWAY STANDARDS AS SHOWN IN THE INDEX OF SHEETS AND THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL) UNLESS OTHERWISE INDICATED WITHIN THESE GENERAL NOTES, PLANS OR SPECIAL PROVISIONS.
2. TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATION AS SHOWN IN THE PLANS. THE CONTRACTOR SHALL PROMPTLY RESPOND AT THE TIME OF NOTIFICATION BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
3. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER SEVEN (7) DAYS OF SERVICE SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. ALL MARKINGS THAT REQUIRE REPLACEMENT PRIOR TO SEVEN (7) DAYS OF SERVICE OR REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
4. A MINIMUM OF FOURTEEN (14) DAYS IN ADVANCE OF THE BRIDGE CONSTRUCTION ON CLAREDON HILLS ROAD AND THE CONTRACTOR SHALL PLACE ONE (1) PORTABLE CHANGEABLE MESSAGE SIGN AT EACH END OF THE PROJECT ALONG CLAREDON HILLS ROAD AS DIRECTED AND AT A LOCATION DESIGNATED BY THE ENGINEER TO INFORM MOTORISTS OF THE UPCOMING BRIDGE CONSTRUCTION/ ROAD CLOSURE. THE MESSAGE SHALL BE APPROVED BY THE ENGINEER. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR DAY FOR CHANGEABLE MESSAGE SIGN.
5. WORK ZONE SPEED LIMIT SHALL BE 55 MPH ON INTERSTATE I-55.
6. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TRAFFIC IN ACCORDANCE WITH THE TRAFFIC CONTROL PLANS, SPECIAL PROVISIONS, APPLICABLE STATE STANDARDS, AND AS DIRECTED BY THE ENGINEER. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO IMPLEMENTING ANY CHANGES.
7. THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING LABOR, SIGNS AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE MAINTENANCE OF TRAFFIC UNLESS NOTED OTHERWISE IN THE SPECIAL PROVISIONS.
9. ALL EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN SHALL BE COVERED OR REMOVED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
10. THE ENGINEER SHALL BE INFORMED A MINIMUM OF 48 HOURS IN ADVANCE OF ANY PROPOSED CHANGE TO THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN.
11. THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE PROTECTION DURING ALL PHASES OF CONSTRUCTION.
12. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE 12 FOOT THROUGH LANE WITH 17.5 FOOT CLEAR PATH AT ALL TIMES ON I-55.
13. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 AND THE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV IN ADVANCE OF THE DETOUR, A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING THE WORK.
14. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING.
15. IMMEDIATELY AFTER THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKINGS, SIGNS, AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED, REMOVED, DAMAGED OR OTHERWISE AFFECTED BY CONSTRUCTION. THE COST TO REPAIR ANY DAMAGES WILL BE BOURNE BY THE CONTRACTOR AND NOT THE RESPONSIBILITY OF THE DEPARTMENT.
16. TEMPORARY CONCRETE BARRIERS AND TEMPORARY IMPACT ATTENUATORS SHALL BE PLACED AS SHOWN IN THE PLANS. TEMPORARY CONCRETE BARRIER WALL SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION WHERE A 2 FOOT CLEAR ZONE FREE FROM DROP-OFFS, FIXED OBJECTS, OR OTHER OBSTACLES CANNOT BE PROVIDED BEHIND THE WALL.
17. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PAVEMENT MARKING TAPE, TYPE IV, UNLESS OTHERWISE NOTED.
18. REMOVAL OF TEMPORARY PAVEMENT MARKINGS WILL BE PAID FOR AS TEMPORARY PAVEMENT MARKING REMOVAL.
19. ALL ROAD CONSTRUCTION AHEAD SIGNS, ONE LANE ROAD AHEAD SIGNS, AND TYPE III BARRICADES SHALL BE EQUIPPED WITH MONO-DIRECTIONAL TYPE A AMBER FLASHING LIGHTS.
20. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM THE TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3" X 6" DELINEATOR INSTALLED. THE COST OF THE DELINEATOR IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
21. TRAFFIC LANES ON I-55 SHALL ONLY BE CLOSED DURING THE HOURS LISTED IN THE KEEPING EXPRESSWAYS OPEN TO TRAFFIC SPECIAL PROVISION.
22. A MAINTENANCE OF TRAFFIC PLAN SHALL BE SUBMITTED TO THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR 14 DAYS IN ADVANCE OF STAGE CHANGES, LANE CLOSURES OR FULL EXPRESSWAY CLOSURES. THE MAINTENANCE OF TRAFFIC PLAN SHALL INCLUDE, BUT NOT LIMITED TO LANE CLOSURES, EXISTING GEOMETRICS, AND EQUIPMENT AND MATERIAL LOCATIONS.
23. FURNISHING, INSTALLING AND RELOCATING TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATORS SHALL BE IN ACCORDANCE WITH IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, STANDARD SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER.

SUGGESTED SEQUENCE OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC FOR:

THE FOLLOWING SEQUENCE OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC IS SUGGESTED. VARIATIONS MAY BE MADE WITH THE APPROVAL OF THE ENGINEER. FOR EACH STAGE OF CONSTRUCTION, PROVIDE TRAFFIC CONTROL AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS. COORDINATE INSTALLATION OF TRAFFIC CONTROL DEVICES WITH THE EXISTING TRAFFIC PATTERNS AT THE ENDS OF THE PROJECT ALONG INTERSTATE 55 AND IMPACTED CROSS STREETS. THE IMPROVEMENTS WILL BE CONSTRUCTED USING A DETOUR ROUTE FOR CLAREDON HILLS ROAD FOR THE SUPERSTRUCTURE WORK. SUBSTRUCTURE WORK WILL REQUIRE TRAFFIC CONTROL ON I-55 CONSISTING OF LEFT AND RIGHT SHOULDER CLOSURES, LANE SHIFTS TO REDUCE LANES WIDTHS TO 11 FEET, AND NIGHTLY LANE CLOSURES UTILIZING DISTRICT ONE STANDARDS TC-09, TC-17, AND HIGHWAY STANDARDS 701400, 701401, 701411, 701428, 701446, 701901, 704001 AND 782006.

CLAREDON HILLS ROAD

1. INSTALL CHANGEABLE MESSAGE SIGNS TWO-WEEKS PRIOR TO INSTALLATION OF CLAREDON HILLS ROAD DETOUR.
2. INSTALL DETOUR ROUTE SIGNING AND CLOSE CLAREDON HILLS ROAD AS SHOWN IN THE PLANS. PERFORM TEMPORARY TRAFFIC SIGNAL TIMING AS DIRECTED BY THE ENGINEER.
3. COMPLETE ALL SUPERSTRUCTURE WORK, PERMANENT PAVEMENT MARKINGS AND RE-OPEN CLAREDON HILLS ROAD.

NORTHBOUND & SOUTHBOUND I-55

STAGE IA

1. UTILIZE HIGHWAY STANDARD LANE CLOSURES 701401 AND 701400 TO INSTALL LONG TERM MEDIAN SHOULDER CLOSURE AND TEMPORARY CONCRETE BARRIER WALL FOR NORTHBOUND AND SOUTHBOUND I-55 IN ACCORDANCE WITH DISTRICT ONE HIGHWAY STANDARD TC-09.
2. COMPLETE MEDIAN PIER SUBSTRUCTURE REPAIRS.

STAGE IB

1. UTILIZE HIGHWAY STANDARD LANE CLOSURES 701400, 701401 AND 701446 TO REMOVE PERMANENT PAVEMENT MARKINGS AND RAISED PAVEMENT MARKER REFLECTORS AND INSTALL TEMPORARY PAVEMENT MARKINGS SOUTHBOUND TO SHIFT RIGHT 2 LANES AND REDUCE ALL LANES TO 11 FEET WIDE.
2. INSTALL PERMANENT RIGHT SHOULDER CLOSURE AND TEMPORARY CONCRETE BARRIER WALL FOR SOUTHBOUND AND SOUTHBOUND I-55 IN ACCORDANCE WITH DISTRICT ONE HIGHWAY STANDARD TC-09.
3. INSTALL TEMPORARY SHORING SOUTHBOUND AND NORTHBOUND COMPLETE OUTSIDE PIER REPAIRS.
4. RESTORE PERMANENT PAVEMENT MARKINGS AND PAVEMENT MARKER REFLECTORS TO RETURN TRAFFIC TO NORMAL CONFIGURATION SOUTHBOUND.



STAGE II

1. UTILIZE HIGHWAY STANDARD LANE CLOSURES 701400, 701401 AND 701446 TO COMPLETE ALL BEAM REPAIRS AS REQUIRED. LANES SHALL BE CLOSED IN ACCORDANCE TO THE ALLOWABLE LANE CLOSURE HOURS AS SHOWN IN THE KEEPING EXPRESSWAYS OPEN TO TRAFFIC SPECIAL PROVISION. CONTRACTOR SHALL CLOSE LANES AS REQUIRED TO PROVIDE A LANE OF SAFETY BETWEEN THE LIVE TRAFFIC LANE(S) AND WORK AREA.

REVISÉ SHEET 3/2/2022

FILE NAME = O:\Engineering\LiveProjects\20004_IDOT_DUR_Bowman\WO_12\CADD\CADD Sheets\Civil\162M64-sh-MOT Sequence of Construction.rvt 03/02/2022.dgn



USER NAME = jschumann	DESIGNED - DH	REVISED - 03/02/2022	
	DRAWN - JLS	REVISED -	
PLOT SCALE = 2,0000' / in.	CHECKED - DH	REVISED -	
PLOT DATE = 3/2/2022	DATE - 07/23/2021	REVISED -	

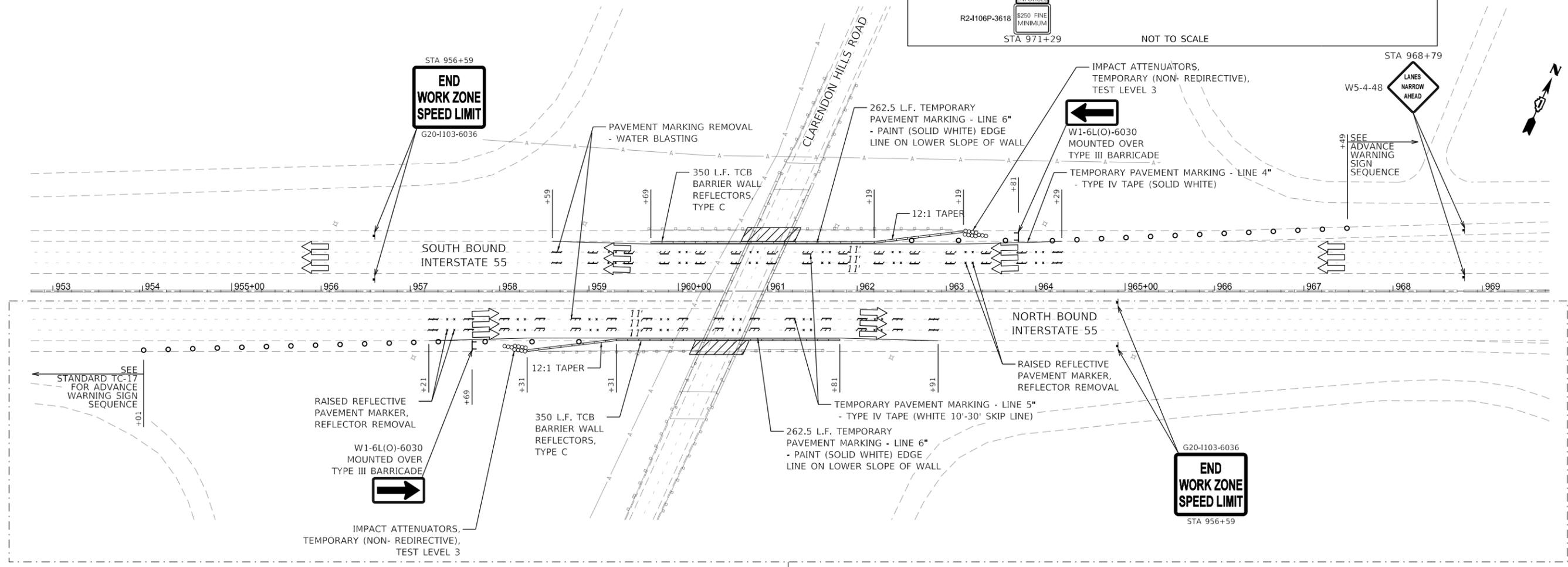
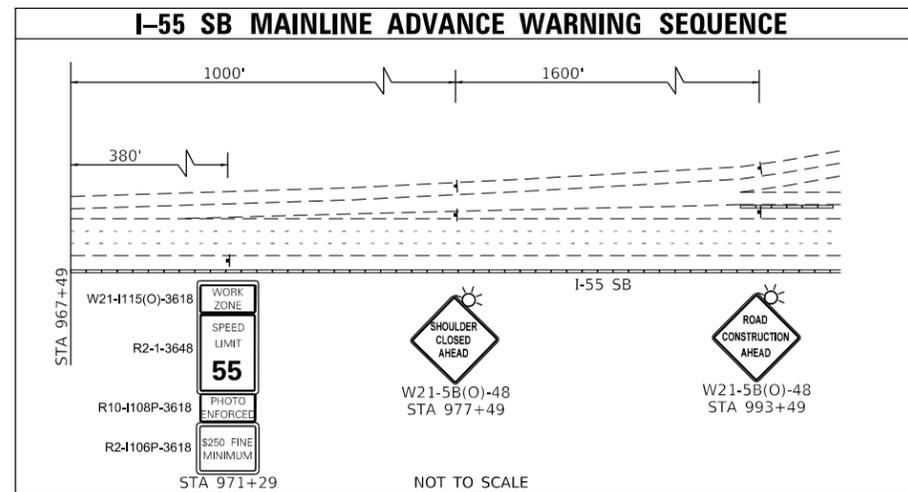
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSTATE 55 AT CLAREDON HILLS ROAD
SUGGESTED TRAFFIC CONTROL AND PROTECTION, MAINTENANCE
OF TRAFFIC GENERAL NOTES AND SEQUENCE OF CONSTRUCTION**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2020-191-BR	DUPAGE	44	9
CONTRACT NO. 62M64				
ILLINOIS		FED. AID PROJECT		

LEGEND	
	WORK ZONE
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	PAVEMENT MARKING REMOVAL - WATER BLASTING
	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



FILE NAME = O:\Engineering\LiveProjects\20004_IDOT_DJR_Bowman\WO 12\CADD\CADD Sheets\Civil\162M64-sh-MOT I-55 Stage 1B rv 03022022.dgn



USER NAME = jschumann	DESIGNED - DH	REVISED - 03/02/2022
PLOT SCALE = 120,0000' / in.	DRAWN - JLS	REVISED -
PLOT DATE = 3/2/2022	CHECKED - DH	REVISED -
	DATE - 07/23/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSTATE 55 AT CLARENDON HILLS ROAD
SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE 1B**

F.A.U. RTE. 55	SECTION 2020-191-BR	COUNTY DUPAGE	TOTAL SHEETS 44	SHEET NO. 11
CONTRACT NO. 62M64				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 3/2/2022