

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) I-12	WILL	147	38
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	MOT-TYP-01	OF 03		

SUGGESTED STAGES OF CONSTRUCTION

PRE-STAGE CONSTRUCTION

1. INSTALL "CHANGEABLE MESSAGE BOARDS" TWO WEEKS PRIOR TO THE START OF CONSTRUCTION ON I-55.
2. ESTABLISH STAGE I TRAFFIC CONTROL ON I-55 AS PER IDOT STANDARD 701400 AND 701401, INSTALL TEMPORARY PAVEMENT MARKINGS AND SHIFT TRAFFIC TO STAGE I TRAFFIC LANES TO ACCOMMODATE THE SEQUENCE OF CONSTRUCTION OF NOISE WALLS 7 AND 9B AND AS DIRECTED BY THE ENGINEER.
3. ESTABLISH STAGE I TRAFFIC CONTROL ON FRONTAGE ROADS AS PER IDOT STANDARD 701501, INSTALL DRUMS AND BARRICADES AND SHIFT TRAFFIC TO STAGE I ONE LANE OPERATION TO ACCOMMODATE THE SEQUENCE OF CONSTRUCTION OF NOISE WALLS 8, 9A AND 9C AND AS DIRECTED BY THE ENGINEER.

SUGGESTED SEQUENCE OF CONSTRUCTION (I-55)

1. PRIOR TO EARTHWORK OPERATIONS OR THE DISTURBANCE OF ANY EXISTING VEGETATION, INSTALL PERIMETER EROSION BARRIER AND OTHER EROSION CONTROL DEVICES.
2. REMOVE EXISTING SIGNS AND TOPSOIL AS SHOWN ON THE PLANS.
3. EXCAVATE AND CONSTRUCT EMBANKMENT AND INSTALL PROPOSED DRAINAGE AS SHOWN ON THE PLANS.
4. CONSTRUCT PROPOSED NOISE ABATEMENT WALLS AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
5. CONSTRUCT PROPOSED CONCRETE BARRIER BASE AND CONCRETE BARRIER.
6. REMOVE EXISTING GUARDRAIL AS SHOWN ON THE PLANS.
7. CONSTRUCT PROPOSED SHOULDER WIDENING AS SHOWN ON THE PLANS.
8. INSTALL PROPOSED GUARDRAIL, IMPACT ATTENUATOR, PAVEMENT MARKINGS AND SIGNAGE AS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.
9. AFTER CONSTRUCTION IS COMPLETED REMOVE TRAFFIC CONTROL DEVICES AND OPEN ALL LANES TO TRAFFIC.

SUGGESTED SEQUENCE OF CONSTRUCTION (FRONTAGE ROAD)

1. PRIOR TO EARTHWORK OPERATIONS OR THE DISTURBANCE OF ANY EXISTING VEGETATION, INSTALL PERIMETER EROSION BARRIER AND OTHER EROSION CONTROL DEVICES, CONSTRUCT TEMPORARY FENCE.
2. COMPLETE FENCE REMOVAL, TREE REMOVAL, TREE PRUNING, CLEARING AND TOPSOIL REMOVAL.
3. EXCAVATE AND CONSTRUCT EMBANKMENT AND INSTALL PROPOSED DRAINAGE AS SHOWN ON THE PLANS.
4. COMPLETE INSTALLATION OF NOISE ABATEMENT WALLS.
5. PLACE TOPSOIL AND COMPOST AND COMPLETE LANDSCAPING.
6. COMPLETE RE-ERECTION OF ACCESS CONTROL FENCE AS NECESSARY AT THE ENDS OF THE NOISE ABATEMENT WALLS.
7. REMOVE TEMPORARY FENCE.
8. REMOVE EROSION CONTROL DEVICES AT THE DIRECTION OF THE ENGINEER.
9. AFTER CONSTRUCTION IS COMPLETED REMOVE TRAFFIC CONTROL DEVICES AND OPEN ALL LANES TO TRAFFIC.

TRAFFIC CONTROL GENERAL NOTES

1. AT THE END OF EACH DAILY SHIFT ALONG THE FRONTAGE ROADS OPERATIONS, THE CONTRACTOR SHALL SWEEP THE PAVEMENT SURFACE CLEAN, REMOVE DAY TIME OPERATION TRAFFIC CONTROL AND OPEN BOTH LANES TO TRAFFIC.
2. DRUMS SHALL NOT BE PLACED IN THE LANE WHICH IS OPEN TO TRAFFIC. DURING MILLING AND PAVING OPERATIONS, THE CONTRACTOR SHALL USE ONE FOOT VERTICAL BARRICADES WITH STEADY BURN LIGHTS ALONG THE MILLING AND PAVING OPERATIONS. THE TYPE OF VERTICAL BARRICADES SHALL BE APPROVED IN WRITING BY THE ENGINEER PRIOR TO BEING USED ON THE PROJECT. DRUMS OR TYPE II BARRICADES SHALL BE USED TO DELINEATE ALL OPEN RAMPS THROUGHOUT THE WORK ZONE.
3. ALL SIGNING RELATED TO TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE ITEMS DESCRIBED IN THE TRAFFIC CONTROL PLAN SHALL BE PLACED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE WORK ASSOCIATED WITH ADJUSTING THE LOCATIONS OF THE SIGNS TO ACCOMMODATE DIFFERENT STAGING OPERATIONS SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)."
4. ALL STAGING WORK AND TRAFFIC CONTROL DEVICES NEEDED TO COMPLETE THE CONSTRUCTION OF THE NOISE ABATEMENT WALLS ALONG THE FRONTAGE ROADS SHALL BE INCLUDED IN THE LUMP SUM COST FOR "TRAFFIC CONTROL AND PROTECTION (SPECIALY)".
5. ANY EXISTING PAVEMENT MARKINGS THAT ARE NOT SHOWN TO BE REMOVED, BUT ARE DAMAGED DURING CONSTRUCTION WILL BE REPLACED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.
6. FOR WALLS 8, 9A AND 9C, THE CONTRACTOR SHALL ACCESS THE WORK AREA FROM THE FRONTAGE ROAD. ACCESS FROM I-55 TO THE WORK AREA FOR THESE WALLS WILL NOT BE ALLOWED. HOWEVER, PART OF WALL 9C FROM STA. 737+50 TO STA. 767+00 SHALL BE ACCESSED FROM NB I-55 USING STATE STANDARDS 701101 AND 701106.
7. DURING CONSTRUCTION OF NOISE WALLS 7 AND 9B, EXISTING GUARDRAIL SHALL BE REMOVED ONLY WHEN THE WALL AND SINGLE FACE CONCRETE BARRIER CONSTRUCTION IS COMPLETE. IF GUARDRAIL REMOVAL IS NEEDED BEFORE THAT TIME, THE CONTRACTOR WILL ONLY BE ALLOWED TO REMOVE SHORT SECTIONS OF EXISTING GUARDRAIL IN ORDER TO GAIN ACCESS TO THE WORK ZONE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF OPEN AREAS ASSOCIATED WITH THIS WORK, AND SHALL NOT LEAVE THESE AREAS UNPROTECTED AT ANY TIME. THE USE OF TEMPORARY CONCRETE BARRIERS OR OTHER SAFETY MEASURE(S) TO ACCOMMODATE THIS NEED SHALL MEET WITH THE APPROVAL OF THE ENGINEER. THIS WORK WILL BE PROVIDED AT NO ADDITIONAL COST TO THE CONTRACT.
8. THE STAGING DETAIL AND TRAFFIC CONTROL DEVICES REQUIRED ALONG I-55 REGARDING THE CONSTRUCTION OF NOISE ABATEMENT WALL 7 AND 9B SHALL MEET HIGHWAY STANDARDS 701400, 701401, 701411, AND 701426. THIS TRAFFIC CONTROL WORK SHALL BE INCLUDED IN THE LUMP SUM COST FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS). THE PAVEMENT MARKING REMOVAL AND TEMPORARY PAVEMENT MARKING NEEDED TO ACCOMMODATE THIS STAGE OF WORK ARE INDICATED IN THE RESPECTIVE SCHEDULE OF QUANTITIES SHEETS. THESE ITEMS WILL BE PAID FOR SEPARATELY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO WEBER ROAD
 SUGGESTED STAGES OF
 CONSTRUCTION AND TRAFFIC CONTROL
 GENERAL NOTES AND DETAILS

SCALE: NONE
 DATE: 2-06-09

DRAWN BY: MMS
 CHECKED BY: DM

