

**SUGGESTED SEQUENCE OF CONSTRUCTION:**

**PRE-STAGE CONSTRUCTION**

1. PRESTAGE CONSTRUCTION SHALL CONSIST OF CONSTRUCTING THE 4' WIDENING ON THE SOUTH SIDE OF THE PAVEMENT.
  2. THE PROPOSED WIDENING SHALL INCLUDE PLACING EARTH EXCAVATION AGAINST WIDENING TO DRAIN. THE WIDENING SHALL CONSIST OF HOT-MIX ASPHALT BINDER COURSE-10".
- TRAFFIC CONTROL FOR THIS WORK SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF TRAFFIC CONTROL AND PROTECTION, STANDARD 701326.

**STAGE I CONSTRUCTION**

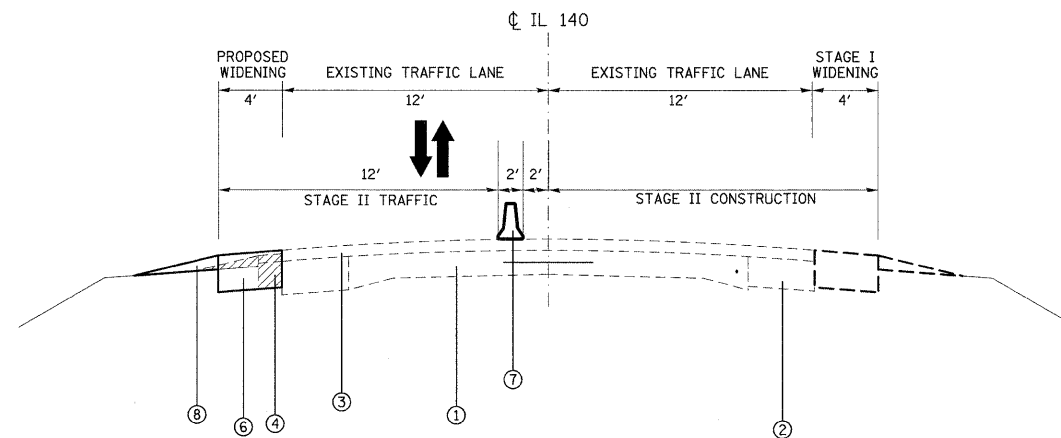
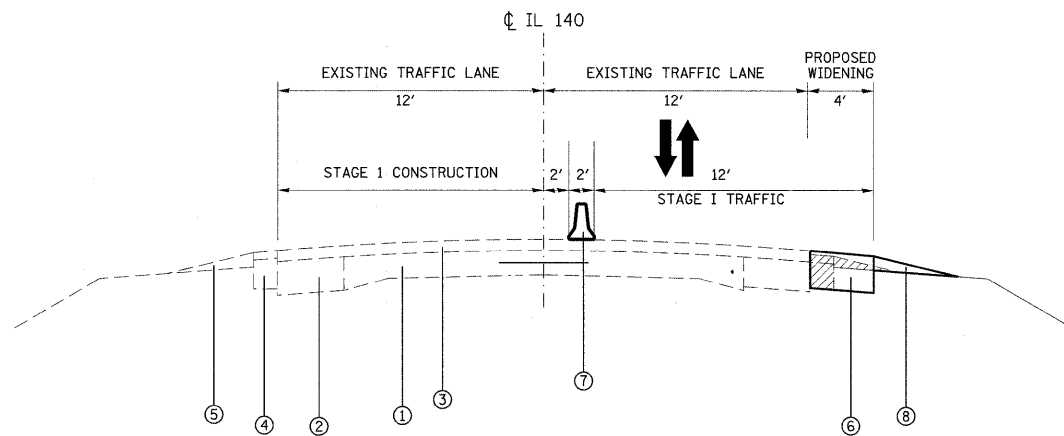
1. STAGE I CONSTRUCTION SHALL CONSIST OF CONSTRUCTING THE 4' WIDENING ON THE NORTH SIDE OF THE PAVEMENT, PAVEMENT REMOVAL AND REPLACEMENT TO THE LIMITS SHOWN, PROPOSED STRUCTURE REMOVAL AND CONSTRUCTION, GUARDRAIL REMOVAL AND REPLACEMENT, REALIGNMENT OF THE STREAMBED TO THE LIMITS SHOWN IN STAGE I CONSTRUCTION, AND PLACING RIPRAP.
2. THE PROPOSED WIDENING SHALL INCLUDE PLACING EARTH EXCAVATION AGAINST WIDENING TO DRAIN. THE WIDENING SHALL CONSIST OF HOT-MIX ASPHALT BINDER COURSE - 10".
3. TRAFFIC CONTROL FOR THIS WORK SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF TRAFFIC CONTROL AND PROTECTION, STANDARD 701321.

**STAGE II CONSTRUCTION**

1. STAGE 2 CONSTRUCTION SHALL CONSIST OF PAVEMENT REMOVAL AND REPLACEMENT NECESSARY TO COMPLETE THE STRUCTURE CONSTRUCTION, STRUCTURE REMOVAL AND CONSTRUCTION, GUARDRAIL REMOVAL AND REPLACEMENT, REALIGNMENT OF THE STREAMBED TO THE LIMITS SHOWN, AND PLACING RIPRAP.
2. TRAFFIC CONTROL FOR THIS WORK SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF TRAFFIC CONTROL AND PROTECTION, STANDARD 701321.

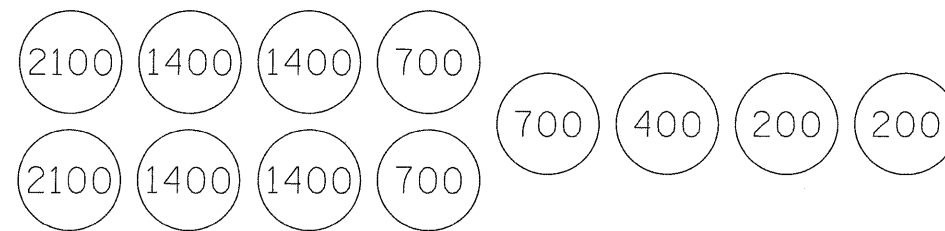
**NOTES:**

1. THE BOTTOM 6" OF THE TEMPORARY CONCRETE BARRIER SHALL BE PAINTED WITH TEMPORARY PAVEMENT MARKING "YELLOW". THE COST FOR THIS SHALL BE CONSIDERED AS INCLUDED IN THE COST OF TEMPORARY CONCRETE BARRIER.
2. ALL CONFLICTING PAVEMENT MARKING SHALL BE REMOVED PRIOR TO PLACING PAVEMENT MARKING NECESSARY FOR STAGE CONSTRUCTION. THE COST FOR THIS SHALL BE INCLUDED IN THE APPLICABLE TRAFFIC CONTROL AND PROTECTION STANDARD.
3. THE CONTRACTOR WILL BE ALLOWED THE OPTION OF USING SAND MODULE IMPACT ATTENUATORS FOR THIS PROJECT. IF THE CONTRACTOR CHOOSES THIS OPTION THE CONFIGURATION SHOWN WILL BE USED.
4. THIS PROJECT WILL REQUIRE TEMPORARY RUMBLE STRIP.



**LEGEND**

- ① EXISTING P.C.C PAVEMENT - 9" x 6" x 9"
- ② EXISTING P.C.C. WIDENING - 9"
- ③ EXISTING HMA RESURFACING - 5"
- ④ EXISTING HMA SHOULDER - 6"
- ⑤ EXISTING AGGREGATE SHOULDER (WEDGE)
- ⑥ PROPOSED HMA BASE COURSE WIDENING - 10"
- ⑦ TEMPORARY CONCRETE BARRIER
- ⑧ PROPOSED AGGREGATE SHOULDER WEDGE



SAND MODULE IMPACT ATTENUATOR

FILE NAME =	USER NAME = manntm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STAGE CONSTRUCTION PLAN SHEETS SUGGESTED STAGE CONSTRUCTION</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\p\work\p\dot\manntm\d0110211\p1n099	bdgn	DRAWN -	REVISED -		785	137-1BR	MADISON	21	7			
PLOT SCALE = 20,000' / in.		CHECKED -	REVISED -		CONTRACT NO. 76390							
PLOT DATE = 7/1/2011		DATE -	REVISED -		SCALE:	SHEET NO. 1 OF 7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			