

SUGGESTED SEQUENCE OF CONSTRUCTION

PRE - STAGE I:

- REMOVE EXISTING HMA SHOULDERS (RIGHT) TO THE LIMITS DEFINED IN THE REMOVAL SCHEDULE.
- CONSTRUCT ± 4'-10" HMA BASE CSE 8 1/4" IN THE NORTHEAST AND SOUTHEAST QUADRANTS.
- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION, STANDARD 701326.

STAGE I:

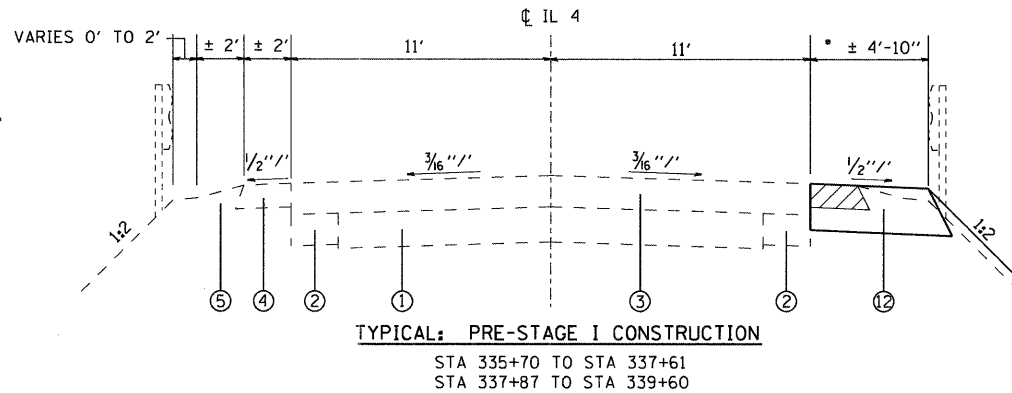
- PLACE STOP BARS AS SHOWN ON PLANS.
- REMOVE CONFLICTING SKIP-DASH PAVEMENT MARKING BETWEEN STOP BARS.
- PLACE 350 FOOT TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATORS, TEMPORARY.
- SEE STANDARD 701321 FOR DETAILS NOT SHOWN ON PLANS.
- REMOVE EXISTING HMA SHOULDERS (LEFT) TO THE LIMITS DEFINED IN THE REMOVAL SCHEDULE.
- REMOVE EXISTING PAVEMENT (MAINLINE) & EXISTING STRUCTURE FOR STAGE I.
- CONSTRUCT ± 5' HMA BASE CSE 8 1/4" IN THE NORTHWEST AND SOUTHWEST QUADRANTS AS SHOWN ON PLANS.
- CONSTRUCT PROPOSED STRUCTURE AND HMA BINDER CSE FOR STAGE I CONSTRUCTION.
- INSTALL GUARDRAIL FOR STAGE I CONSTRUCTION ACCOUNTING FOR FINAL RDWY ELEVATIONS.
- PERFORM ANY ADDITIONAL NECESSARY WORK FOR STAGE I CONSTRUCTION.

STAGE II:

- RELOCATE 325 FT TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATORS, TEMPORARY.
- REMOVE EXISTING PAVEMENT (MAINLINE) & EXISTING STRUCTURE FOR STAGE II.
- CONSTRUCT PROPOSED STRUCTURE AND HMA BINDER CSE FOR STAGE II CONSTRUCTION.
- INSTALL GUARDRAIL FOR STAGE II CONSTRUCTION ACCOUNTING FOR FINAL RDWY ELEVATIONS.
- PERFORM ANY ADDITIONAL NECESSARY WORK FOR STAGE II CONSTRUCTION.

POST - STAGE II:

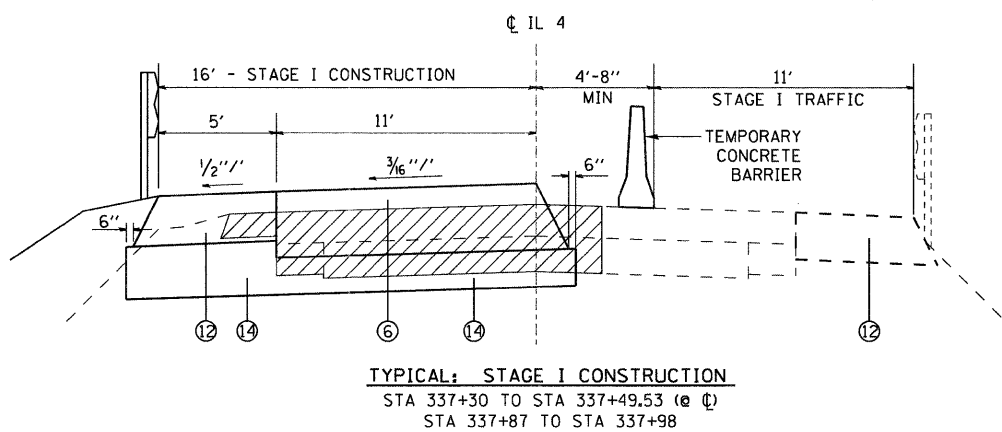
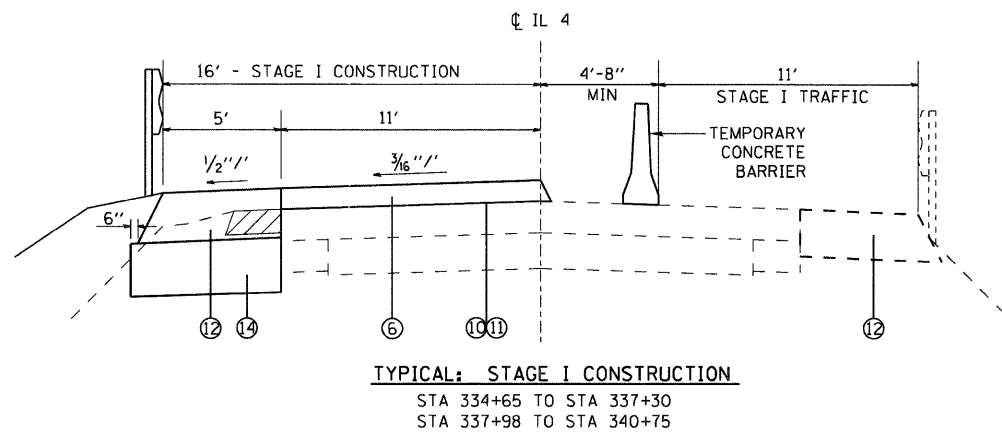
- MILL EACH END OF THE PROJECT AS REQUIRED FOR HMA SURFACE REMOVAL - BUTT JOINT.
- PLACE HMA SURFACE COURSE ON THE RDWY.
- PLACE HMA SHOULDERS TO OBTAIN THE FINAL ELEVATION.
- PLACE AGGREGATE SHOULDERS.
- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION, STANDARD 701306.
- APPLY PAVEMENT MARKINGS UTILIZING TRAFFIC CONTROL AND PROTECTION, STANDARD 701311.
- PERFORM ANY ADDITIONAL WORK REQUIRED.



• IT APPEARS FEASIBLE FOR A WIDTH OF ± 4'-10" TO BE CONSTRUCTED WITHOUT DISTURBING THE EXISTING GUARDRAIL. EXISTING GUARDRAIL IS TO REMAIN IN PLACE FOR STAGE I TRAFFIC AND SHALL NOT BE DISTURBED TO CONSTRUCT HMA BASE COURSE. IF NECESSARY, WIDTH MAY BE MODIFIED PROVIDED AN 11' LANE IS PRESENT FOR STAGE I TRAFFIC.

LEGEND

- ① EXISTING P.C.C. PAVEMENT - 9"-6"-9"
- ② EXISTING P.C.C. WIDENING 8"
- ③ EXISTING BITUMINOUS RESURFACING ± 8"
- ④ EXISTING BITUMINOUS SHOULDERS 6"
- ⑤ EXISTING AGGREGATE SHOULDER TYPE B
- ⑥ PROPOSED HOT-MIX ASPHALT BINDER COURSE, VARIES 2 1/4" TO 18 1/2"
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ⑧ PROPOSED HOT-MIX ASPHALT SHOULDERS, VARIES 1 1/2" TO 8 1/4"
- ⑨ PROPOSED AGGREGATE SHOULDERS TYPE A, 6"
- ⑩ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑪ PROPOSED AGGREGATE (PRIME COAT)
- ⑫ PROPOSED HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ⑬ PROPOSED STONE RIPRAP, CLASS A2
- ⑭ PROPOSED AGGREGATE BASE COURSE, TYPE A 12"



DENOTES REMOVAL

NOTES:

- HORIZONTAL DIMENSIONS ARE AT RIGHT ANGLES TO THE CL.
- SECTIONS LOOKING NORTH.
- SIDE SLOPES ARE SHOWN AS A RATIO OF VERTICAL TO HORIZONTAL DISTANCES (V:H).

FILE NAME =	USER NAME = tharpri	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE CONSTRUCTION DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\dot\tharpri\dms84068\0876888-sht-stage1.dgn		DRAWN -	REVISED -			680	47-1BR	St Clair	44	15	
PLOT SCALE = 20.0000 / 1 in.		CHECKED -	REVISED -			CONTRACT NO. 76388					
PLOT DATE = 10/20/2011		DATE -	REVISED -			SCALE: N/A	SHEET NO. 1 OF 3 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		