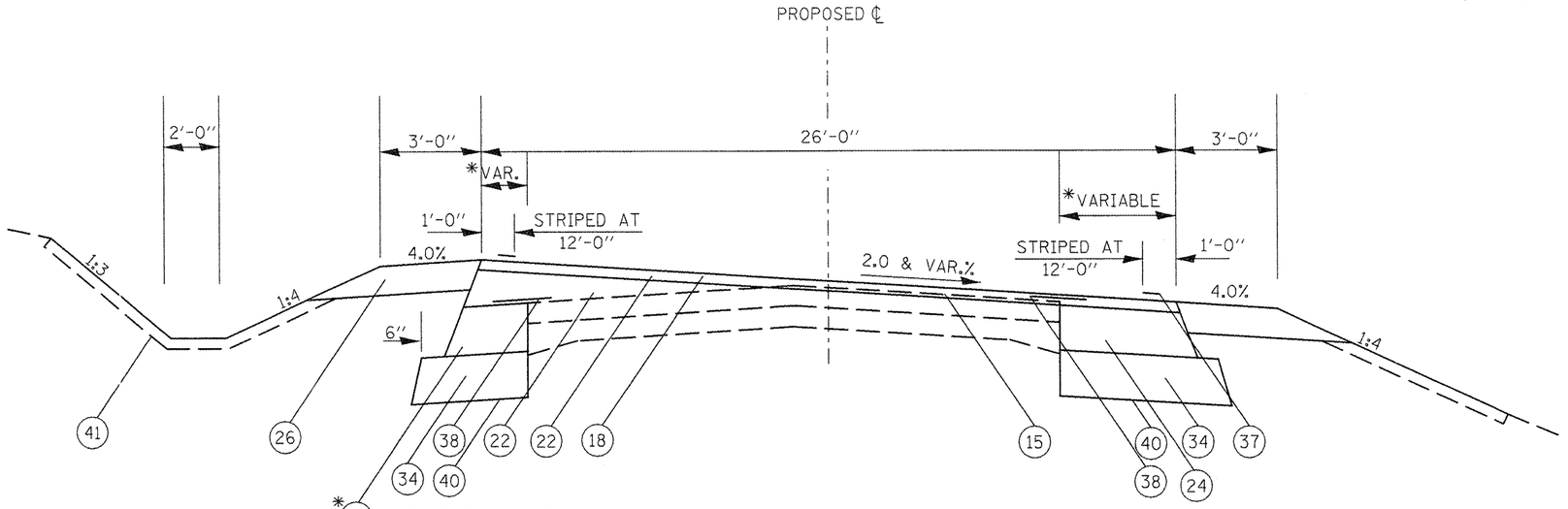


* SEE SCHEDULE OF QUANTITIES - TABLE "IL 116 VARIABLE WIDTH BASE COURSE WIDENING, 11" PORTION OF 11" WIDENING MAY BE SACRIFICED DURING MILLING.

(24) BEGINS STA. 12+18

IL ROUTE 116 - PROPOSED INTERSECTION CONNECTOR

STA. 11+91 TO (PT) STA. 14+36.61

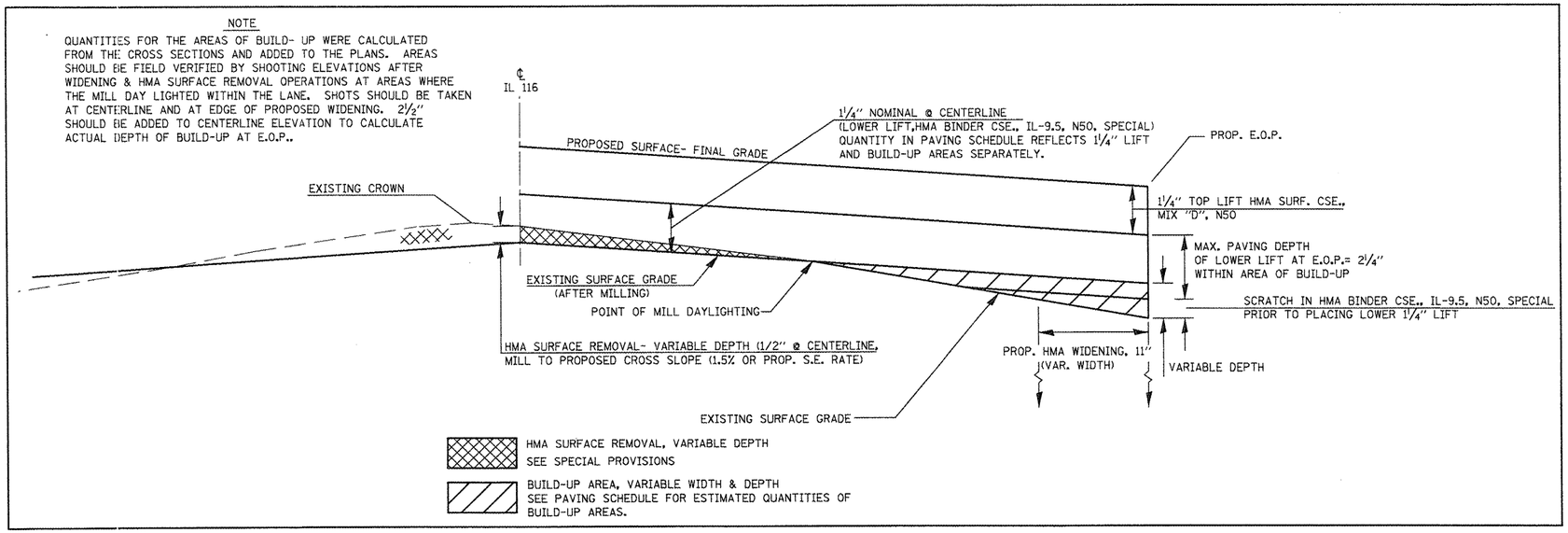
LEGEND

15. HMA Surface Removal, Var. Depth
16. HMA Surface Removal, 1/2"
17. HMA Surface Removal, 1 1/2"
18. HMA Surf. Cse., Mix "D", N50 1 1/4"
~~19. HMA Surf. Cse., Mix "D", N50 2 1/2"~~
20. HMA Surf. Cse., Mix "D", N50 1 1/2"
21. HMA Surf. Cse., Mix "D", N50, (SPL) 2"
22. HMA Binder Cse., IL 9.5, N50, Spl.
23. HMA Base Course Widening, 9"
24. HMA Base Course Widening, 11"
25. PCC Base Course Widening, 9"
26. Aggregate Shoulders, TY-B, 6"
27. Aggregate Shoulders, TY-B
28. HMA Shoulders, 8"
29. Concrete Gutter, TY-A Modified
30. CCC&G, TY- B6.24
31. HMA Surface, (SBS or SBR 64-28), 2"
32. HMA Binder, Lower Lifts, 8 3/4"
33. HMA Binder, Top Lift, 2 1/4"
34. Sub-base Granular Mat. - TY-B, 12"
35. Sub-base Granular Mat. - TY-B, 6"
36. PCC Base Course, 7"
37. Epoxy Pavement Marking
38. Strip Reflective Crack Control
39. Pipe Underdrain, 4"
40. Geotech. Fabric For Ground Stab.
41. Topsoil Furnish & Place, 4"
42. Sub-base Granular Mat. - TY-A, 12"
43. Sub-base Granular Mat. - TY-A, 6"

NOTE:
Items 31, 32, and 33 are paid as HMA Pavement, "Full Depth", 13".

NOTE

QUANTITIES FOR THE AREAS OF BUILD- UP WERE CALCULATED FROM THE CROSS SECTIONS AND ADDED TO THE PLANS. AREAS SHOULD BE FIELD VERIFIED BY SHOOTING ELEVATIONS AFTER WIDENING & HMA SURFACE REMOVAL OPERATIONS AT AREAS WHERE THE MILL DAY LIGHTED WITHIN THE LANE. SHOTS SHOULD BE TAKEN AT CENTERLINE AND AT EDGE OF PROPOSED WIDENING. 2 1/2" SHOULD BE ADDED TO CENTERLINE ELEVATION TO CALCULATE ACTUAL DEPTH OF BUILD-UP AT E.O.P..



IL ROUTE 116 - PROPOSED SLOPE CORRECTION & BUILD-UP DETAIL

LT. & RT. STA. 11+91 TO STA. 217+00
LT. & RT. STA. 222+00 TO STA. 223+63

SUGGESTED SEQUENCE OF OPERATIONS

PAVEMENT REMOVAL
PLACE WIDENING
PAVEMENT PATCHING
HMA SURFACE REMOVAL
PLACE HMA BINDER CSE. IN BUILD-UP AREAS
PLACE LOWER LIFT OF HMA BINDER CSE.
PLACE HMA SURFACE

FILE NAME = typicals.dgn	USER NAME = noltera	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/18/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – IL 116

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				43

CONTRACT NO.

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT