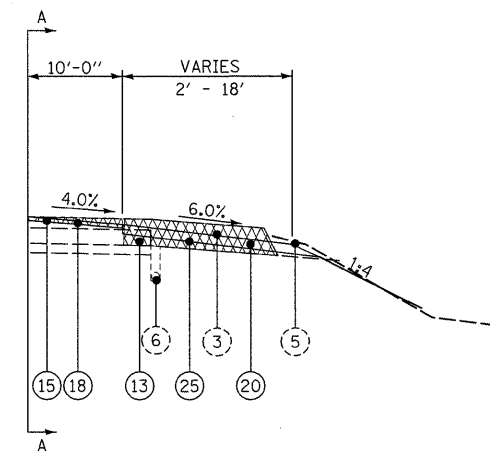
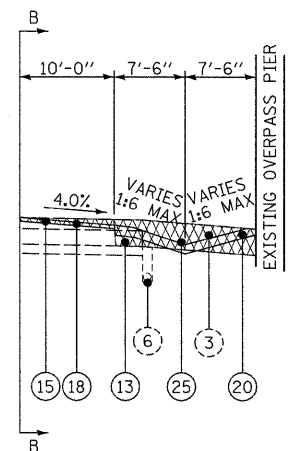


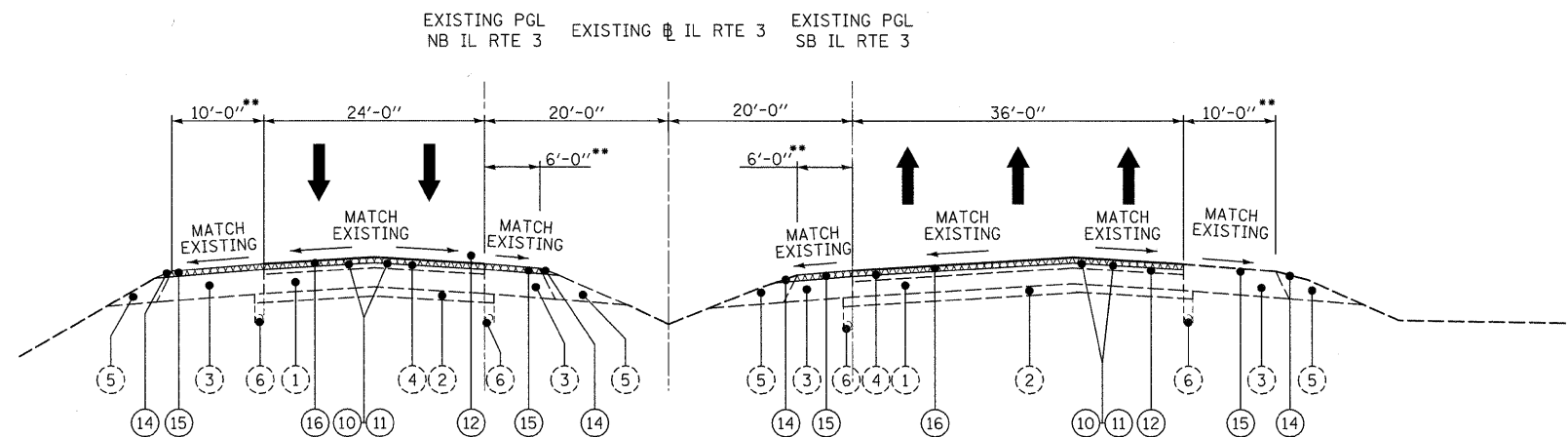
IL RTE 3
SUPERELEVATED SECTION
STA 1341+09.00 TO STA 1368+81.60



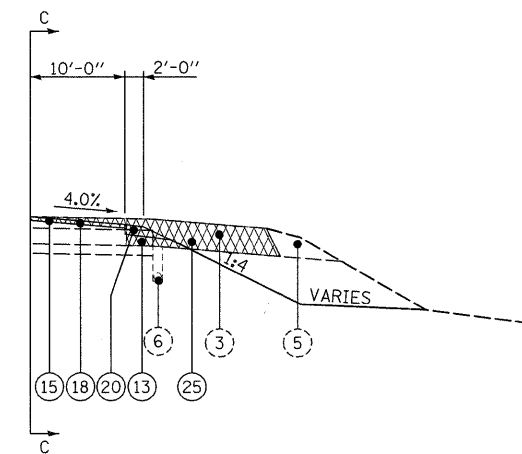
IL RTE 3 SECTION A-A
WEAVING LANE REMOVAL SECTION
STA. 1357+93 TO STA. 1360+09.70



IL RTE 3 SECTION B-B
WEAVING LANE REMOVAL SECTION
STA. 1360+09.70 TO STA. 1360+50.00



IL RTE 3
NORMAL CROWN SECTION
STA. 1372+58.85 TO STA. 1373+22.21



IL RTE 3 SECTION C-C
WEAVING LANE REMOVAL SECTION
STA. 1360+50.00 TO STA. 1364+79.21

** SHOULDER WIDTHS SHOWN ON THE TYPICALS ARE THEORETICAL SHOULDER WIDTHS. ACTUAL SHOULDER WIDTHS SHALL MATCH EXISTING CONDITIONS UNLESS OTHERWISE SPECIFIED.

LEGEND

- | | | |
|--|---|---|
| ① EXISTING P.C.C. CONCRETE | ⑩ PROPOSED BITUMINOUS MATERIALS (PRIME COAT) | ⑱ PROPOSED HOT-MIX ASPHALT SHOULDERS 10 1/2" |
| ② EXISTING SUB-BASE GRANULAR MATERIAL TYPE A | ⑪ PROPOSED AGGREGATE (PRIME COAT) | ⑲ PROPOSED HOT-MIX ASPHALT SHOULDERS 10 1/2" |
| ③ EXISTING HMA SHOULDERS | ⑫ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 2" | ⑳ PROPOSED AGGREGATE SHOULDERS, TYPE B, 6" |
| ④ EXISTING HMA SURFACE | ⑬ PROPOSED PAVEMENT REMOVAL | ㉑ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C |
| ⑤ EXISTING AGGREGATE SHOULDERS | ⑭ PROPOSED AGGREGATE SHOULDERS, TYPE B | ㉒ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13" |
| ⑥ EXISTING PIPE UNDERDRAIN | ⑮ PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" | ㉓ PROPOSED LIME MODIFIED SOIL - 12" |
| ⑦ EXISTING GUARDRAIL | ⑯ PROPOSED HOT-MIX SURFACE REMOVAL, 2" | ㉔ PROPOSED GUARDRAIL (SEE PLANS FOR LOCATIONS) |
| | ⑰ PROPOSED PIPE UNDERDRAINS, 4" | ㉕ PROPOSED PAVED SHOULDER REMOVAL |
| | | ㉖ STRIP REFLECTIVE CRACK CONTROL TREATMENT |

STRUCTURAL PAVEMENT DESIGN INFORMATION			
FAI ROUTE 270 (I-270)			
STRUCTURAL DESIGN TRAFFIC:	3850	YEAR 2020	
PV =	2988	SU =	250
		MU =	612
ROAD/STREET CLASSIFICATION:	INTERSTATE		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P = 100% S = 100% M = 100%		
TRAFFIC FACTOR:	ACTUAL TF=6.58	AC TYPE=	20
	MINIMUM TF= 7.90		
AC GRADE:	20	BINDER=PG 64-22	SURFACE=SBS 76-22
SUBGRADE SUPPORT RATING:	SSR = POOR		

LAST SAVED = 3/14/2010
PEN TABLE = VB.tbl
PLOT DRIVER = Tr-Xerox6204-To-File.plt

FILE NAME =	USER NAME = sdonahue	DESIGNED -	REVISED -
\\0906600\0906601\cod\plans\04.087\087-Sht-Typcal.dgn		DRAWN -	REVISED -
PLOT SCALE = 10.0005' / IN.		CHECKED -	REVISED -
PLOT DATE = 3/16/2010 4:37:50 PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORNER &
SHIRIN, INC.
ENGINEERS

TYPICAL SECTIONS
ILLINOIS ROUTE 3

SCALE: NONE SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-2RS-3	MADISON	231	9
CONTRACT NO. 76D87				
ILLINOIS FED. AID PROJECT				