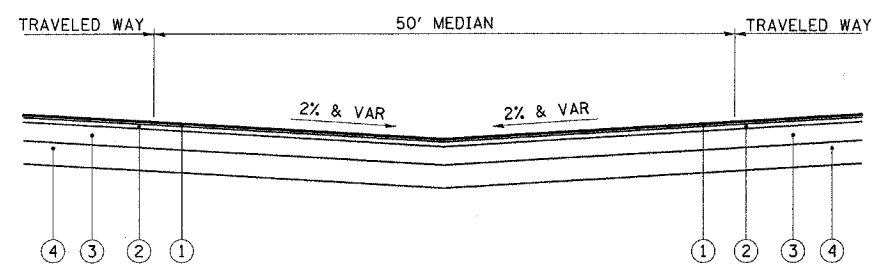


**FAP ROUTE 315 (IL 336)  
SUPERELEVATED SECTION**

- TO APPLY -  
 STA 1400+50.00 TO STA 1405+21.21 (EB LANES ONLY)  
 STA 1433+87.40 TO STA 1442+50.00 (EB & WB LANES)  
 STA 1448+50.00 TO STA 2+50.00 (EB & WB LANES)  
 STA 12+50.00 TO STA 16+54.52 (EB & WB LANES)

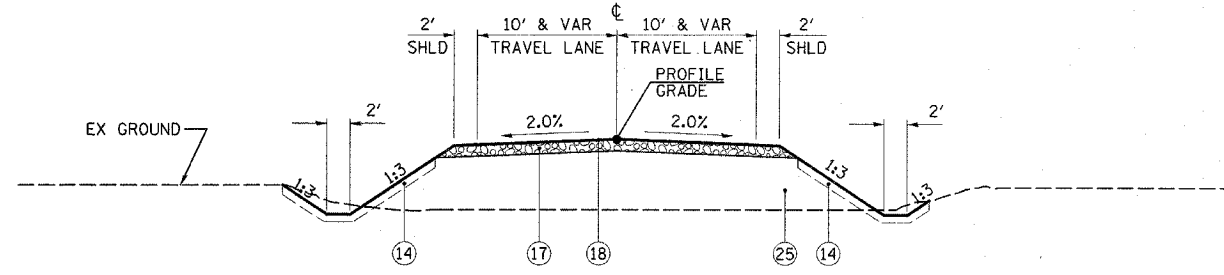
**DETAIL "B"**  
- TO APPLY -

| [A] | STATION TO STATION               | RIPRAP CLASS |
|-----|----------------------------------|--------------|
| 7'  | STA 1433+30.00 TO STA 1439+00.00 | A5           |
| 3'  | STA 1439+00.00 TO STA 1440+78.77 | A3           |



**FAP ROUTE 315 (IL 336)  
SECTION ALONG MEDIAN OPENING**  
- TO APPLY -  
FAP ROUTE 315 (IL 336)

REFER TO THE INTERSECTION  
DETAILS FOR CROSSOVER  
SLOPES AND ELEVATIONS



**SIDEROAD  
TANGENT SECTION**  
- TO APPLY -  
FRONTAGE ROAD #1 STA 298+50.99 TO STA 299+00.85

- \*\* CONSTRUCT THE BITUMINOUS AND AGGREGATE SHOULDER UP TO TOP OF THE 9" BITUMINOUS BINDER COURSE PRIOR TO PLACING THE 2 1/4" BINDER AND 2" SURFACE COURSE.
- \*\*\* 4% OR MATCH SE RATE IF SE RATE IS GREATER THAN 4%
- \*\*\*\* 4% OR LESS, SUBJECT TO THE MAXIMUM ROLLOVER RATE OF 8%
- \*\*\*\*\* 2% OR LESS, SUBJECT TO THE MAXIMUM ROLLOVER RATE OF 4%

**MATERIALS LEGEND**

- |  |   |  |
|--|---|--|
| <ul style="list-style-type: none"> <li>① POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX D N70 2"</li> <li>② POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0 N70 2.25"</li> <li>③ BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0 N70 9"</li> <li>④ PROCESSING MODIFIED SOILS (DEPTH SPECIFIED ON THE PLANS)</li> <li>⑤ PIPE UNDERDRAINS 4" (4" CORRUGATED POLYETHYLENE TUBING @ 0.4% MIN SLOPE)</li> <li>⑥ SUB-BASE GRANULAR MATERIAL, TYPE C, 5.25"</li> <li>⑦ BITUMINOUS SHOULDERS 8"</li> <li>⑧ AGGREGATE SHOULDERS, TYPE B</li> <li>⑨ CONCRETE HEADWALL FOR PIPE DRAINS (PER STD 601101)</li> <li>⑩ 10" TRENCH FOR PIPE UNDERDRAINS (PER STD 601001) TO BE INSTALLED WITH LASER-GUIDED TRENCHER</li> </ul> | <ul style="list-style-type: none"> <li>⑪ FA-4 OR FM-4 SAND (INCLUDED IN COST OF PIPE UNDERDRAINS 4")</li> <li>⑫ BITUMINOUS WEDGE TO BE REMOVED PRIOR TO TRENCHING (INCLUDED IN COST OF "PIPE UNDERDRAINS 4")</li> <li>⑬ PIPE UNDERDRAINS 4" (SPECIAL) (PER ARTICLE 601.04) AT 1% SLOPE</li> <li>⑭ TOPSOIL EXCAVATION AND PLACEMENT 4"</li> <li>⑮ AGGREGATE SURFACE COURSE, TYPE A 8"</li> <li>⑯ COMPACTED EARTH SHOULDER</li> <li>⑰ AGGREGATE BASE COURSE, TYPE B 8"</li> <li>⑱ BITUMINOUS SURFACE TREATMENT CLASS A-3 (TRAVEL LANES ONLY)</li> <li>⑲ CONCRETE GUTTER, TYPE A (MODIFIED)</li> <li>⑳ STRIP REFLECTIVE CRACK CONTROL TREATMENT</li> </ul> | <ul style="list-style-type: none"> <li>㉑ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50 1 1/2"</li> <li>㉒ BITUMINOUS BASE COURSE SUPERPAVE 5 1/2"</li> <li>㉓ SUB-BASE GRANULAR MATERIAL, TYPE B 4"</li> <li>㉔ BITUMINOUS BASE COURSE SUPERPAVE 8"</li> <li>㉕ EMBANKMENT</li> <li>㉖ 4" CONCRETE SEAL COAT</li> <li>㉗ 12" SUBBASE GRANULAR MATERIAL, TYPE A</li> <li>㉘ AGGREGATE SHOULDERS TYPE B, 4"</li> <li>㉙ BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE 13 1/4"</li> <li>㉚ WOVEN WIRE FENCE, 4' (WHERE SHOWN ON THE PLANS)</li> </ul> |
|--|---|--|

| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**  
**FAP ROUTE 315 (IL 336) SUPERELEVATED,  
 MEDIAN CROSSOVER, &  
 FRONTAGE ROAD #1**

SCALE: VERT. NONE  
 HORIZ. NONE  
 DATE 5/27/03

DRAWN BY HH  
 CHECKED BY SRD

Plot Date: 8/20/2006  
 Plot Time: 12:46:17 PM  
 Plot Path: I:\Projects\315\315.dwg  
 Plot Tables: I:\Tables  
 File Name: I:\C:\315\315.dwg