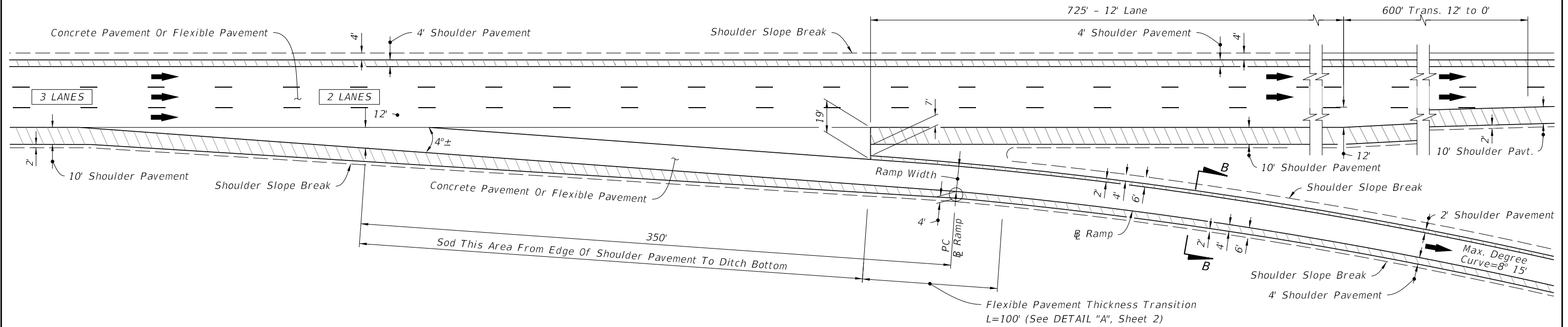


**TWO THRU LANES**  
(Shown With Shoulder Gutter)



**THREE APPROACH LANES - TWO THRU LANES**  
(Shown Without Shoulder Gutter)

**GENERAL NOTES:**


1. Taper-Type exit and entrance terminals as detailed shall not be used on ramps for which a speed of 50 MPH or greater cannot be maintained. For such ramps, parallel deceleration and acceleration lanes shall be used in place of tapers with lengths set according to AASHTO.
2. Shoulder Pavement:
  - A. Concrete Pavement Projects: Where shoulder pavement adjacent to shoulder gutter is less than 6' wide, it shall be identical to the adjacent roadway pavement beginning with the transverse joint nearest the point of 6' width.
  - B. Flexible Pavement Projects: Where shoulder pavement used in conjunction with shoulder gutter is less than 6' uniform width, it shall be identical to the adjacent roadway pavement.
3. For concrete pavement joint details and layouts at entrance and exit ramp terminals, see Index 350-001.

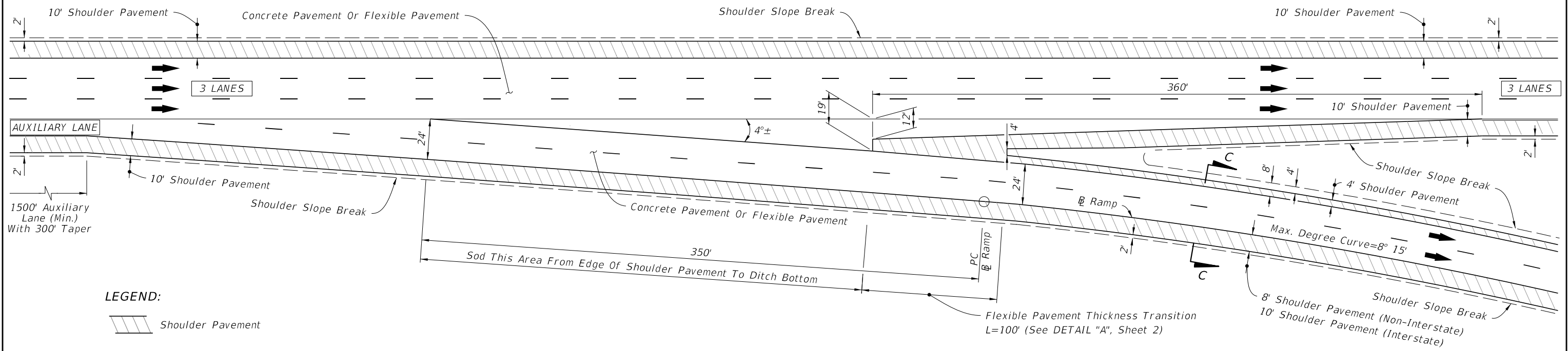
**LEGEND:**



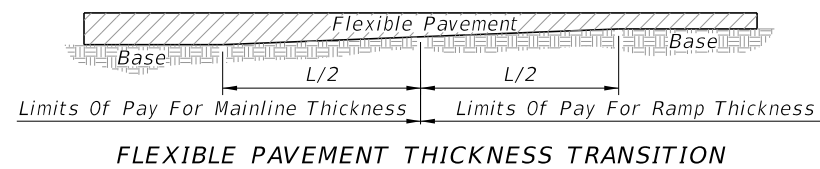
**SINGLE LANE RAMPS - EXIT TERMINALS**

10/6/2022 1:20:40 PM

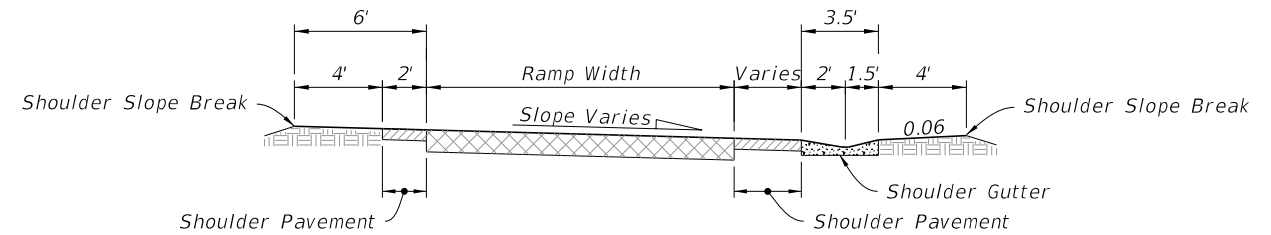
|                           |          |              |   |                              |                |                  |                 |
|---------------------------|----------|--------------|---|------------------------------|----------------|------------------|-----------------|
| LAST REVISION<br>11/01/17 | REVISION | DESCRIPTION: |  | FY 2023-24<br>STANDARD PLANS | RAMP TERMINALS | INDEX<br>000-525 | SHEET<br>1 of 5 |
|---------------------------|----------|--------------|---|------------------------------|----------------|------------------|-----------------|



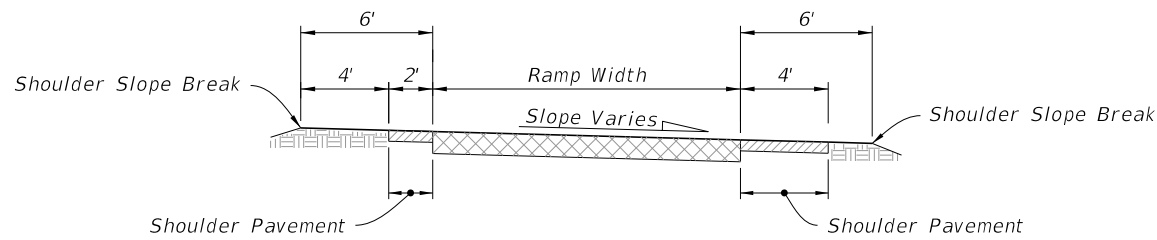
**THREE THRU LANES - APPROACH AUXILIARY LANE**  
(Shown Without Shoulder Gutter)



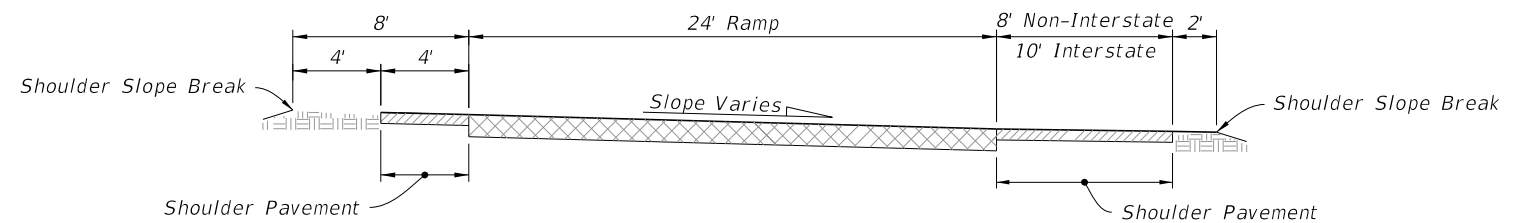
**DETAIL "A"**



**SECTION A-A**



**SECTION B-B**

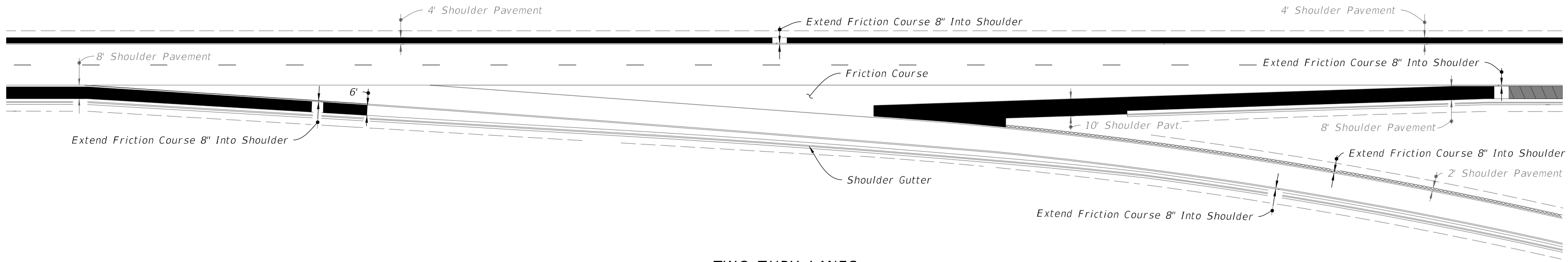


**SECTION C-C**

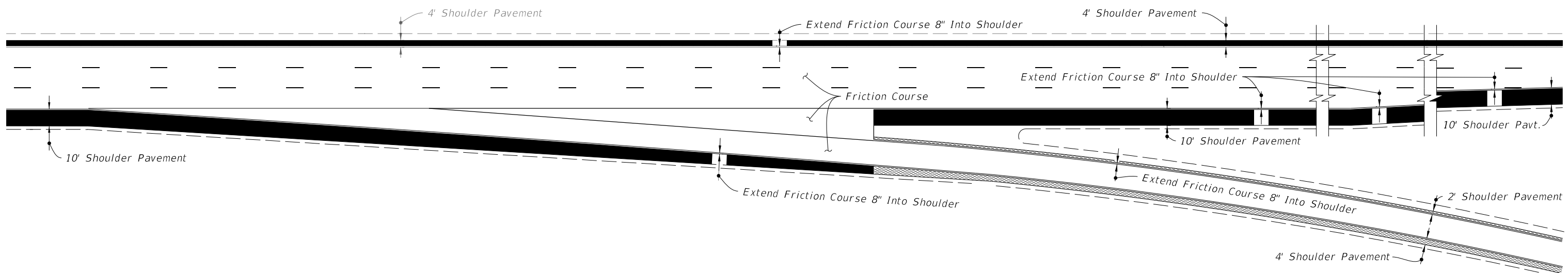
**TWO LANE RAMPS - EXIT TERMINALS**

|                           |          |              |  |                              |                |                  |                 |
|---------------------------|----------|--------------|--|------------------------------|----------------|------------------|-----------------|
| LAST REVISION<br>11/01/17 | REVISION | DESCRIPTION: |  | FY 2023-24<br>STANDARD PLANS | RAMP TERMINALS | INDEX<br>000-525 | SHEET<br>2 of 5 |
|---------------------------|----------|--------------|--|------------------------------|----------------|------------------|-----------------|

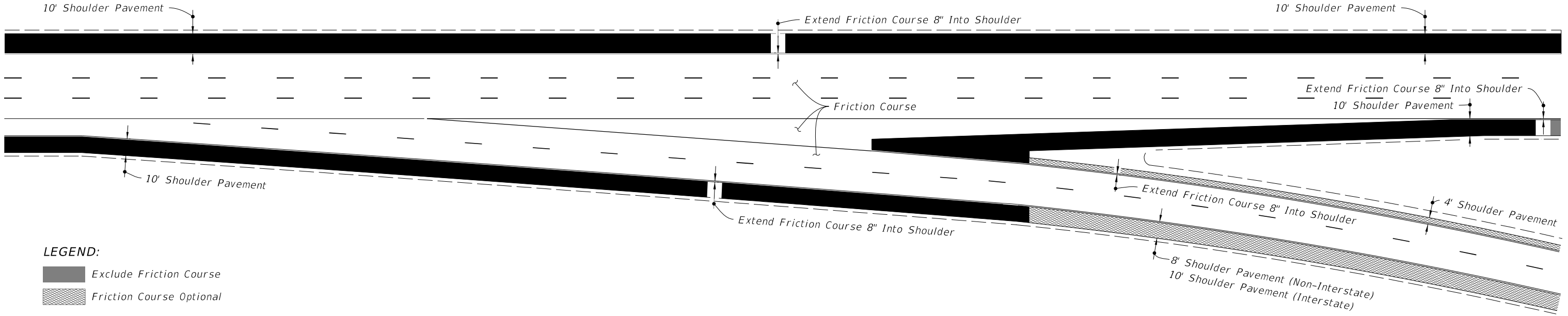
5/9/2023 9:55:48 AM



**TWO THRU LANES**  
(Shown With Shoulder Gutter)



**THREE APPROACH LANES - TWO THRU LANES**  
(Shown Without Shoulder Gutter)



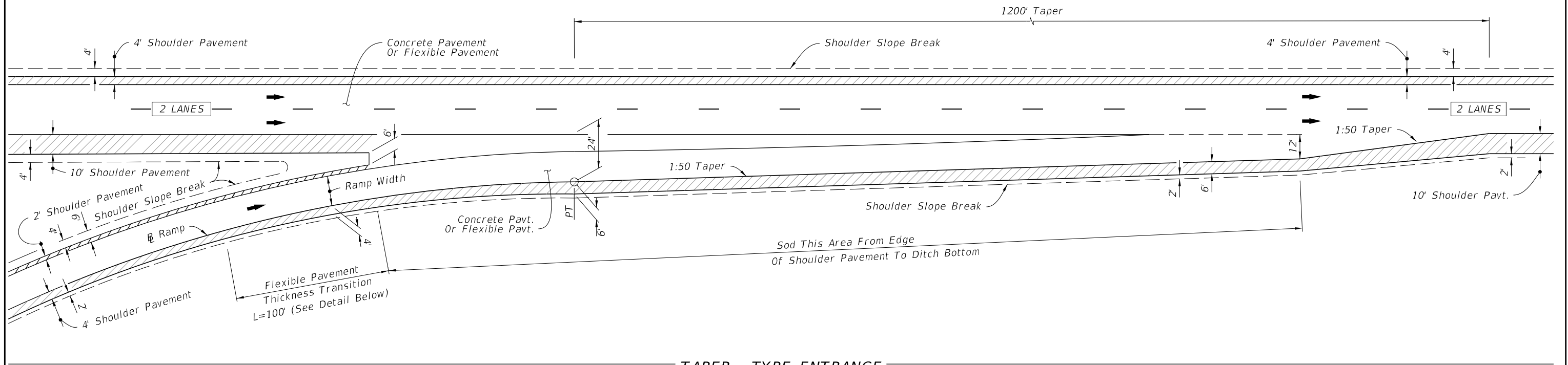
**THREE THRU LANES - APPROACH AUXILIARY LANE**  
(Shown Without Shoulder Gutter)

**LEGEND:**  
 Exclude Friction Course  
 Friction Course Optional

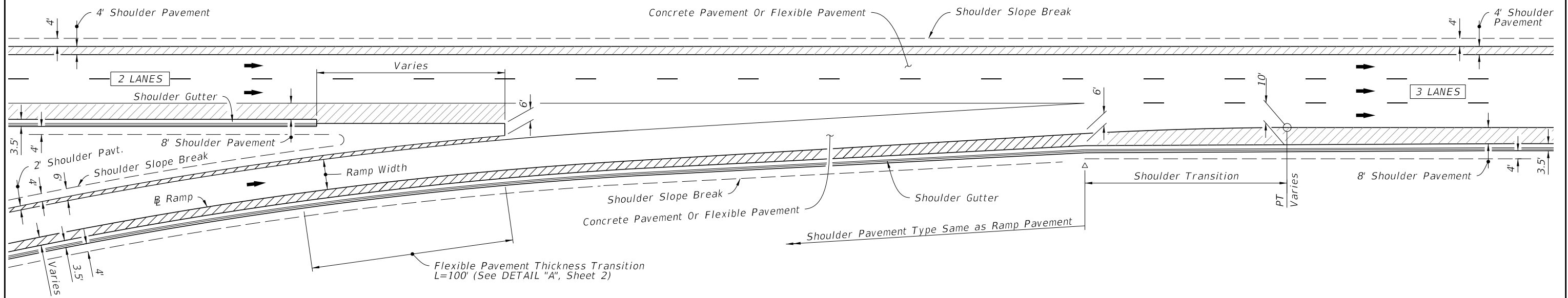
**EXIT TERMINALS - FRICTION COURSE LOCATION (FOR FLEXIBLE PAVEMENT)**

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|                           |              |  |                                     |                       |                  |                 |
|---------------------------|--------------|--|-------------------------------------|-----------------------|------------------|-----------------|
| LAST REVISION<br>11/01/17 | DESCRIPTION: |  | FY 2023-24<br><b>STANDARD PLANS</b> | <b>RAMP TERMINALS</b> | INDEX<br>000-525 | SHEET<br>3 of 5 |
|---------------------------|--------------|--|-------------------------------------|-----------------------|------------------|-----------------|

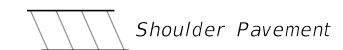


TAPER - TYPE ENTRANCE



PARALLEL - TYPE ENTRANCE

LEGEND:



SINGLE LANE RAMPS - ENTRANCE TERMINALS

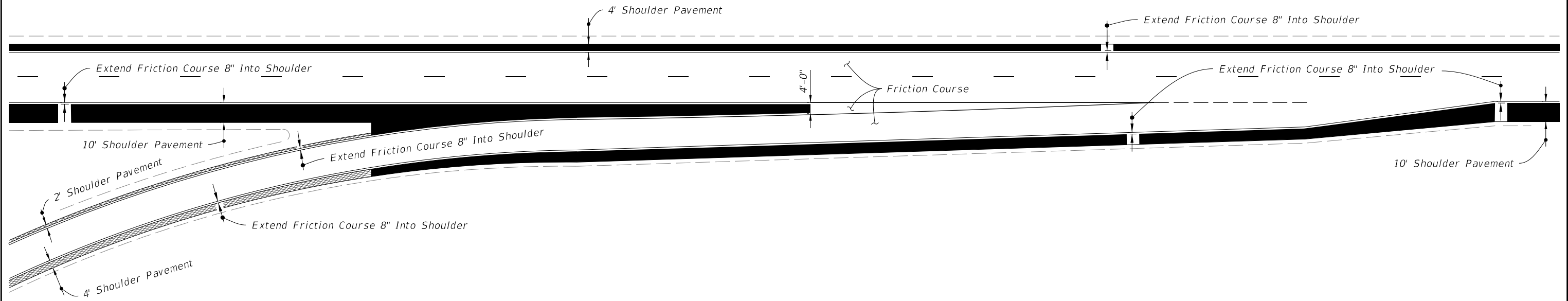
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|                           |              |
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| LAST REVISION<br>11/01/17 | DESCRIPTION: |
|---------------------------|--------------|

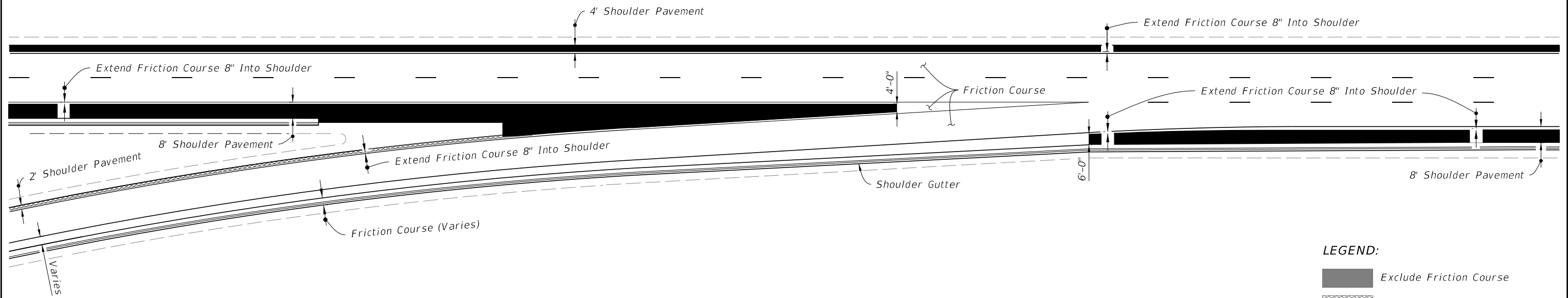

**FY 2023-24  
STANDARD PLANS**

**RAMP TERMINALS**

|                  |                 |
|------------------|-----------------|
| INDEX<br>000-525 | SHEET<br>4 of 5 |
|------------------|-----------------|



TAPER - TYPE ENTRANCE  
(Shown Without Shoulder Gutter)



PARALLEL - TYPE ENTRANCE  
(Shown With Shoulder Gutter)

- LEGEND:**
- Exclude Friction Course
  - Friction Course Optional

ENTRANCE TERMINALS - FRICTION COURSE LOCATION (FOR FLEXIBLE PAVEMENT)

10/6/2022 1:20:43 PM

|                           |          |              |  |                              |                |                  |                 |
|---------------------------|----------|--------------|--|------------------------------|----------------|------------------|-----------------|
| LAST REVISION<br>11/01/17 | REVISION | DESCRIPTION: |  | FY 2023-24<br>STANDARD PLANS | RAMP TERMINALS | INDEX<br>000-525 | SHEET<br>5 of 5 |
|---------------------------|----------|--------------|--|------------------------------|----------------|------------------|-----------------|