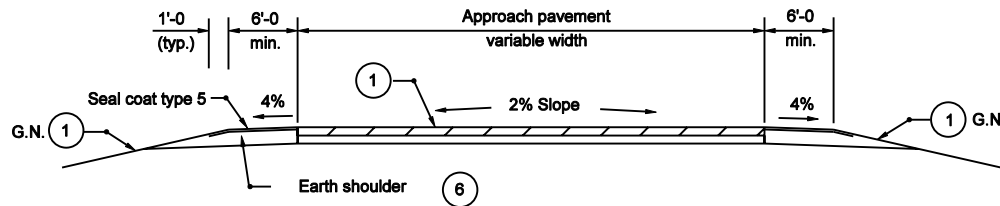


PAY LIMITS FOR HMA FOR APPROACHES

PUBLIC ROAD APPROACH TYPE A

NOTES :

- ① 165 #/syd. HMA Surface Type A on 275 #/syd. HMA Intermediate Type A on 8" compacted aggregate base #53
2. See General Notes on Standard Drawing E 610-PRAP-04.
3. See Table on Standard Drawing E 610-PRAP-05 for computed values.
4. G.N. - See General Notes

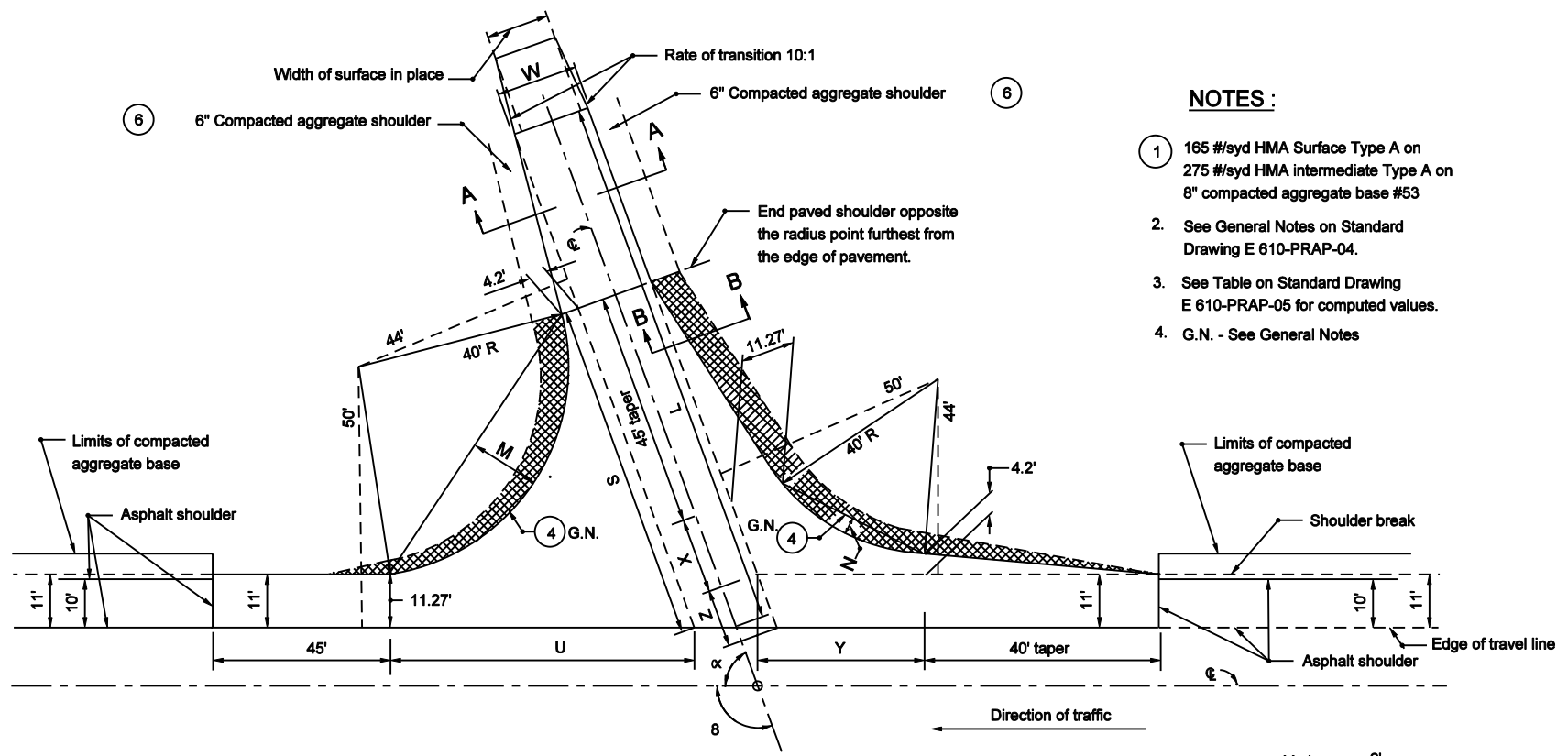


SECTION A-A MINIMUM PAVEMENT SECTION

For ADT ≤ 1000 ⑦

INDIANA DEPARTMENT OF TRANSPORTATION

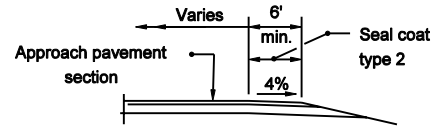
**PUBLIC ROAD APPROACH
TYPE A**



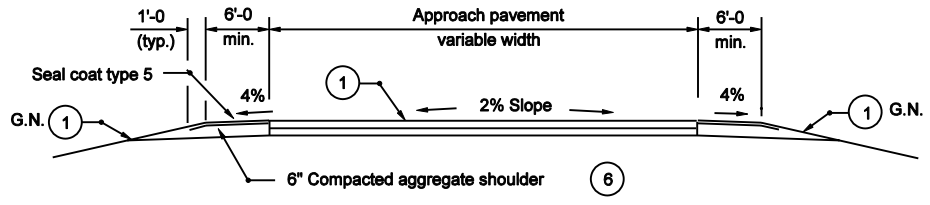
NOTES :

- ① 165 #/syd HMA Surface Type A on 275 #/syd HMA intermediate Type A on 8" compacted aggregate base #53
2. See General Notes on Standard Drawing E 610-PRAP-04.
3. See Table on Standard Drawing E 610-PRAP-05 for computed values.
4. G.N. - See General Notes

PUBLIC ROAD APPROACH TYPE "B"

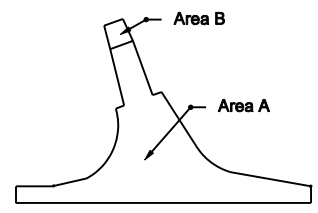


SECTION B-B



SECTION A-A MINIMUM PAVEMENT SECTION

For ADT ≤ 1000 ⑦



PAY LIMITS FOR HMA FOR APPROACHES

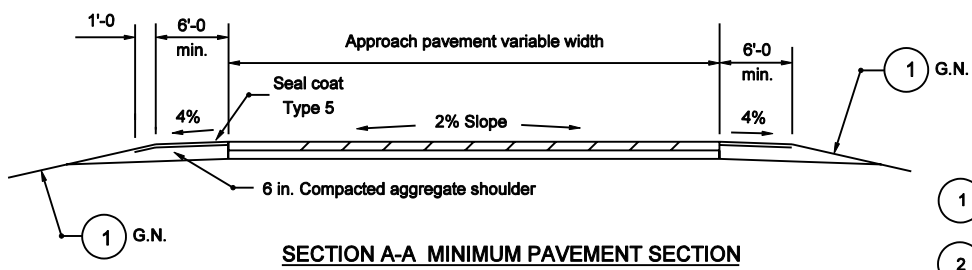
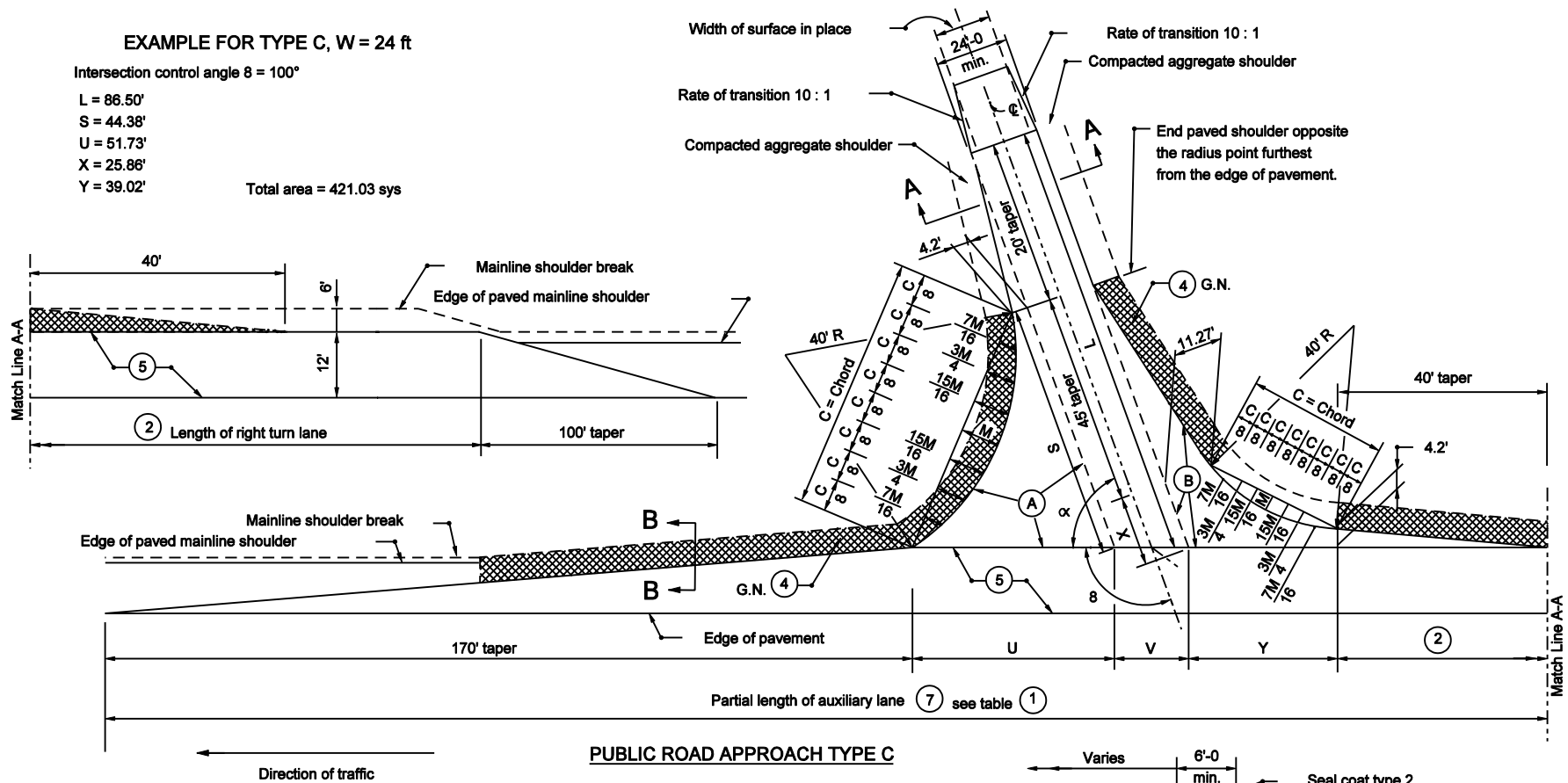
INDIANA DEPARTMENT OF TRANSPORTATION
PUBLIC ROAD APPROACH TYPE B

EXAMPLE FOR TYPE C, W = 24 ft

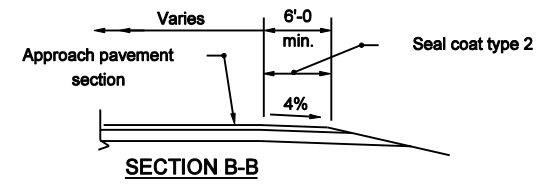
Intersection control angle $\theta = 100^\circ$

L = 86.50'
S = 44.38'
U = 51.73'
X = 25.86'
Y = 39.02'

Total area = 421.03 sys



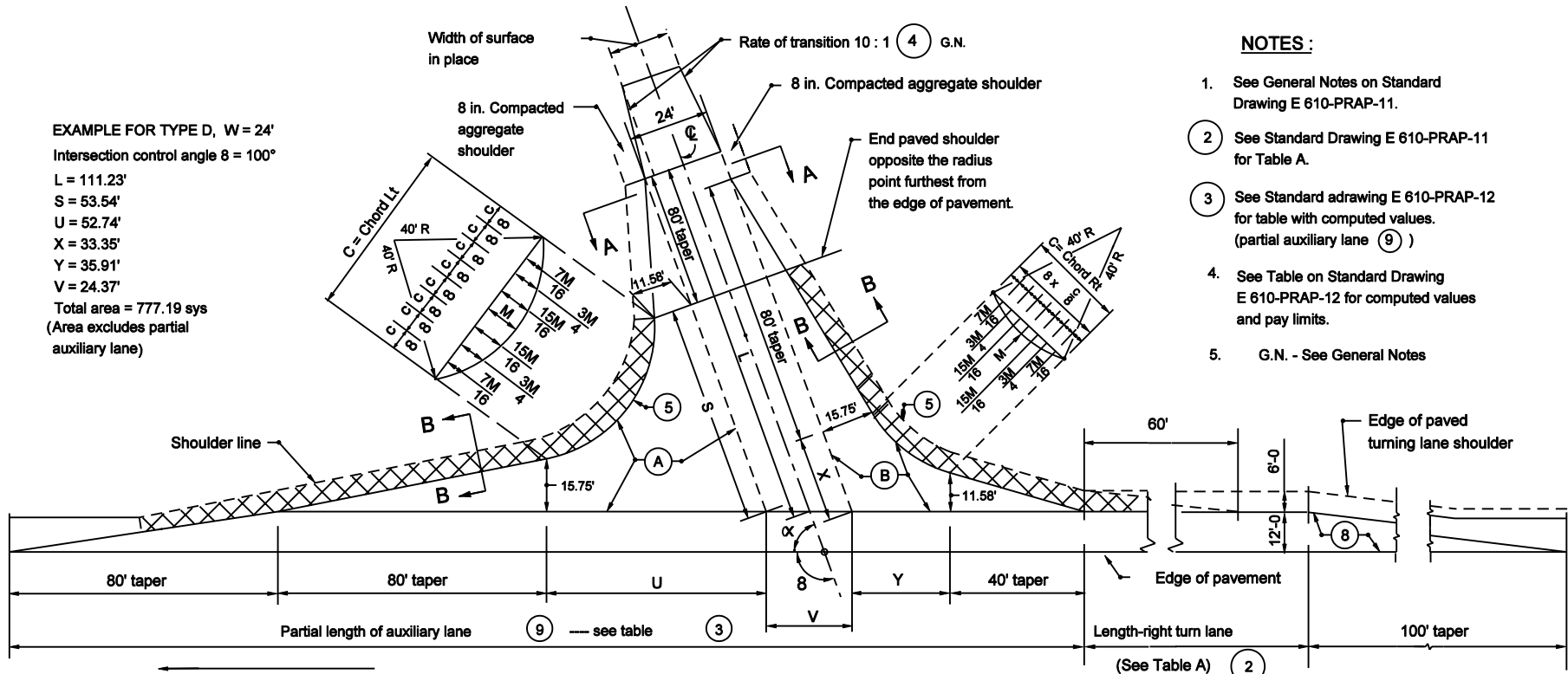
For ADT \leq 1000
165#/syd HMA Surface Type A on
275#/syd HMA Intermediate Type A on
8" compacted aggregate base #53



- NOTES :**
- 1 See Standard Drawing E 610-PRAP-09 for table with computed values.
 - 2 See Standard Drawing E 610-PRAP-11 for Table A.
 - 3 See Standard Drawing E-610-PRAP-08 for General Notes and pay limits.
 - 4 G.N. - See General Notes

INDIANA DEPARTMENT OF TRANSPORTATION
**PUBLIC ROAD APPROACH
TYPE C**

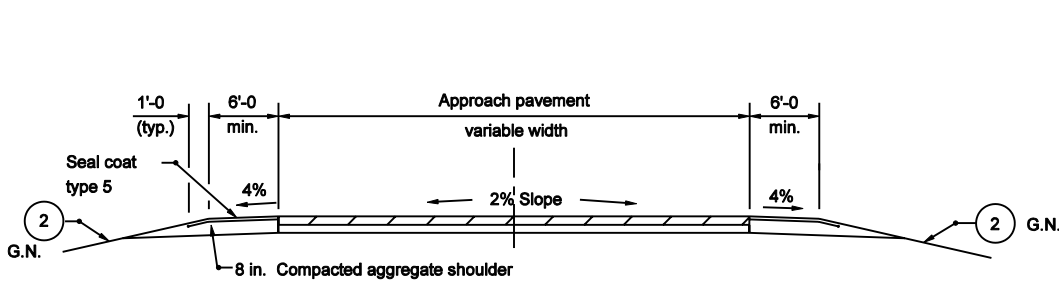
EXAMPLE FOR TYPE D, W = 24'
 Intersection control angle $\delta = 100^\circ$
 L = 111.23'
 S = 53.54'
 U = 52.74'
 X = 33.35'
 Y = 35.91'
 V = 24.37'
 Total area = 777.19 sqs
 (Area excludes partial auxiliary lane)



NOTES :

1. See General Notes on Standard Drawing E 610-PRAP-11.
2. See Standard Drawing E 610-PRAP-11 for Table A.
3. See Standard drawing E 610-PRAP-12 for table with computed values. (partial auxiliary lane (9))
4. See Table on Standard Drawing E 610-PRAP-12 for computed values and pay limits.
5. G.N. - See General Notes

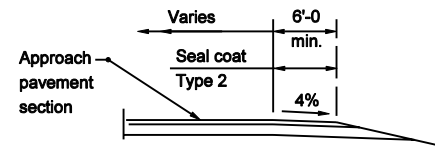
PUBLIC ROAD APPROACH TYPE D



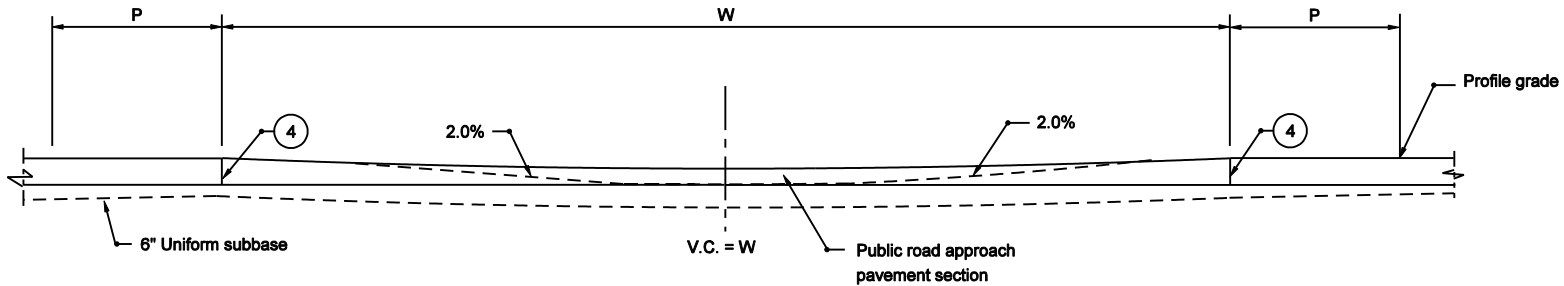
SECTION A-A MINIMUM PAVEMENT SECTION

FOR ≤ 50 : 50 TRUCKS, CLASS V OR ABOVE, TRUCKS PER DAY

165#/syd HMA Surface Type A on
 495 #/syd HMA Intermediate Type A on
 8" compacted aggregate base #53



SECTION B-B



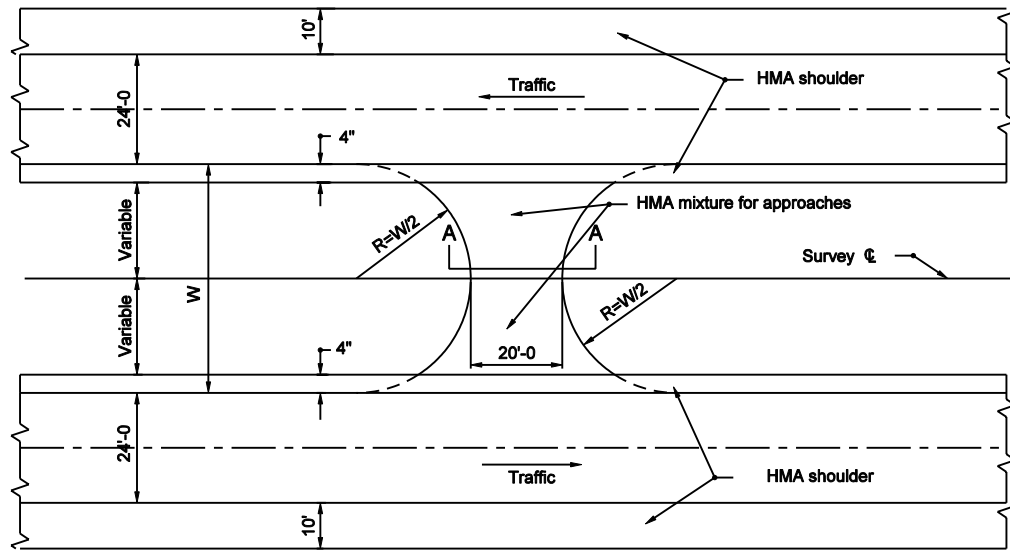
SECTION A-A

LEGEND

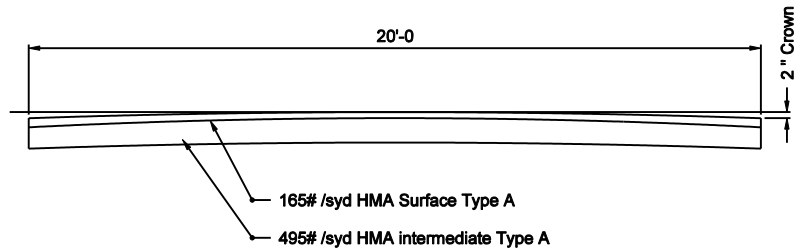
- ③ Construction joint type D-1. See Standard Drawing E 503-CCPJ-01 for details.
 - ④ Longitudinal keyway joint, if pavement is PCCP. See Standard Drawing E 503-CCPJ-04 for details.
 - ⑧ Longitudinal contraction joint. See Standard Drawings E 503-CCPJ-07 AND -08 for details.
 - ⑨ 1" preformed joint filler
 - ⑩ Ear construction type A. See Standard Drawing E 605-ERCN-01 for details.
 - ⑪ Ear construction type B. See Standard Drawing E 605-ERCN-02 for details.
 - ⑭ Integral concrete curb
- L = Minimum longitudinal length of crossover
P = Travel lane or turn lane width
W = Width of median
V.C. = Vertical curve length
- = Stabilized shoulder

GENERAL NOTES :

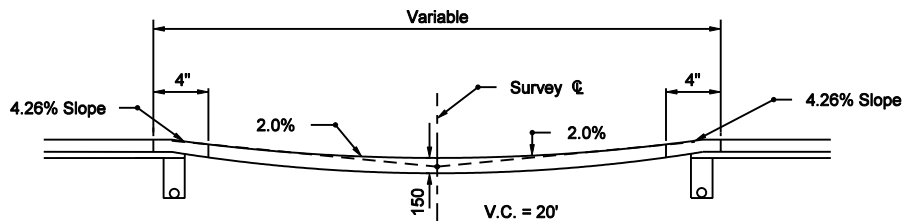
1. The crossover length L is based on a 90° road intersection.
2. PCCP crossover shall be constructed if the cross road approach is concrete HMA crossover shall be constructed if the cross road approach asphalt.
3. See Standard Drawings E 610-PRCO-01A through -07 for crossover plans.



U-TURN MEDIAN OPENING



SECTION A-A



GRADE OF U-TURN MEDIAN OPENING