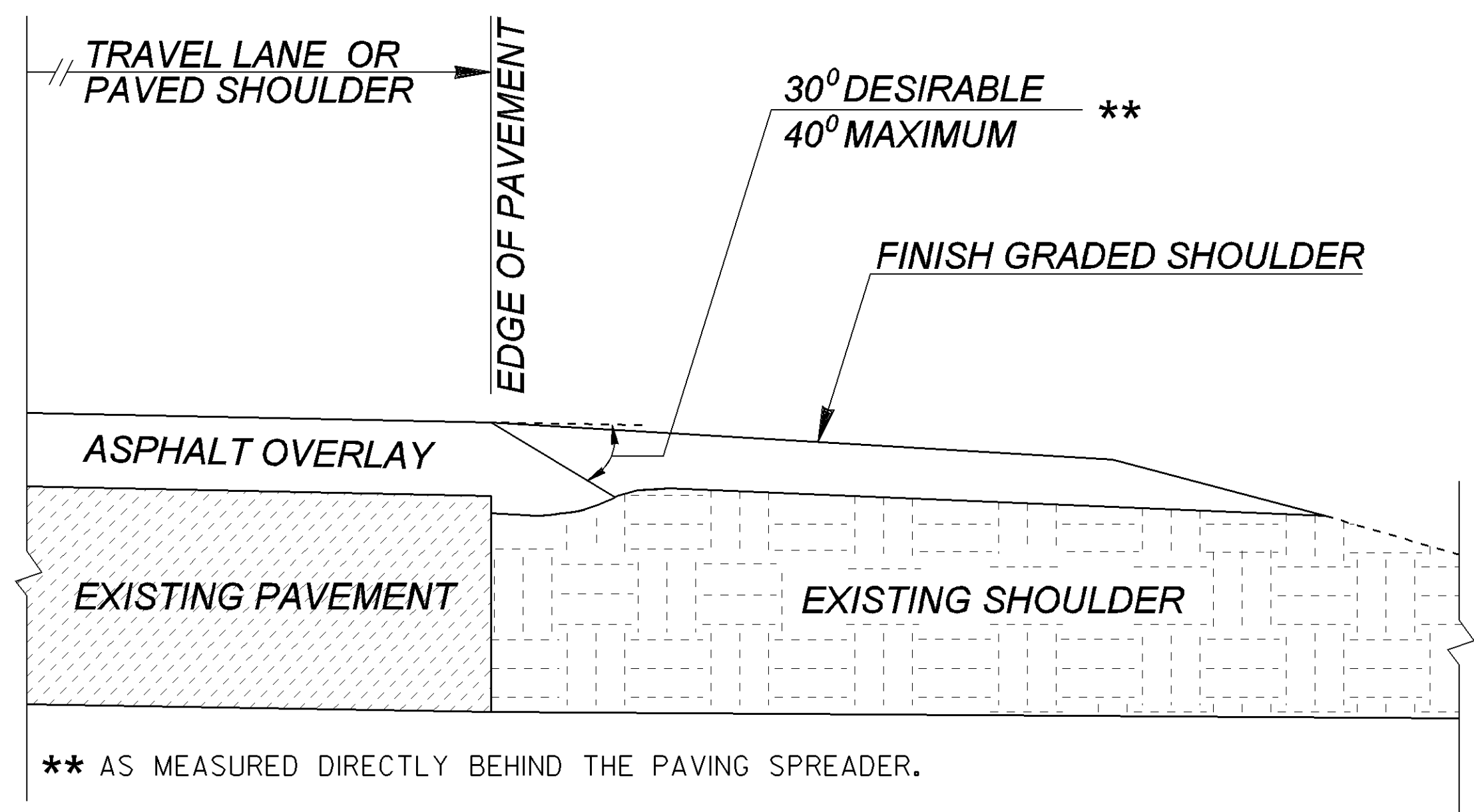


| | | | |
|-------|----------------|-----------|--------------|
| STATE | PROJECT NUMBER | SHEET NO. | TOTAL SHEETS |
| GA. | | | |

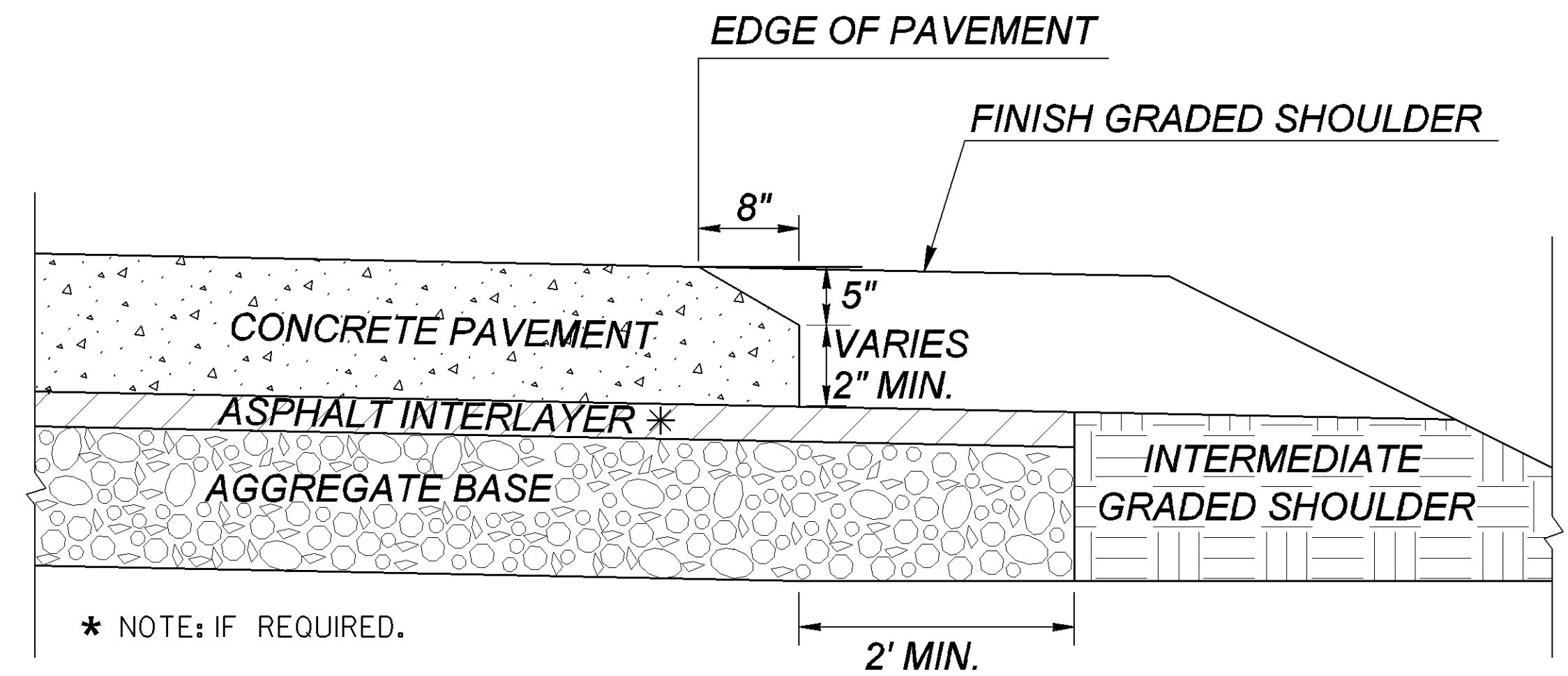
ASPHALT PAVEMENT - OVERLAY



ADDITIONAL QUANTITIES:
 DEPTH OF OVERLAY (T), NO RUTTING
 $(T)^2 \text{ (IN.)} \times 0.000441 \text{ TN/IN.-FT} \times \text{LENGTH (FT)} = \text{_____ TN}$

DEPTH OF OVERLAY (T), WITH 1 IN. RUTTING
 $(T)^2 \text{ (IN.)} \times 0.000441 \text{ TN/IN.-FT} \times \text{LENGTH (FT)} + (T) \text{ (IN.)} \times 0.000882 \text{ TN/IN.-FT} \times \text{LENGTH (FT)} = \text{_____ TN}$

PLAIN PC CONCRETE PAVEMENT OR ROLLER COMPACTED CONCRETE PAVEMENT

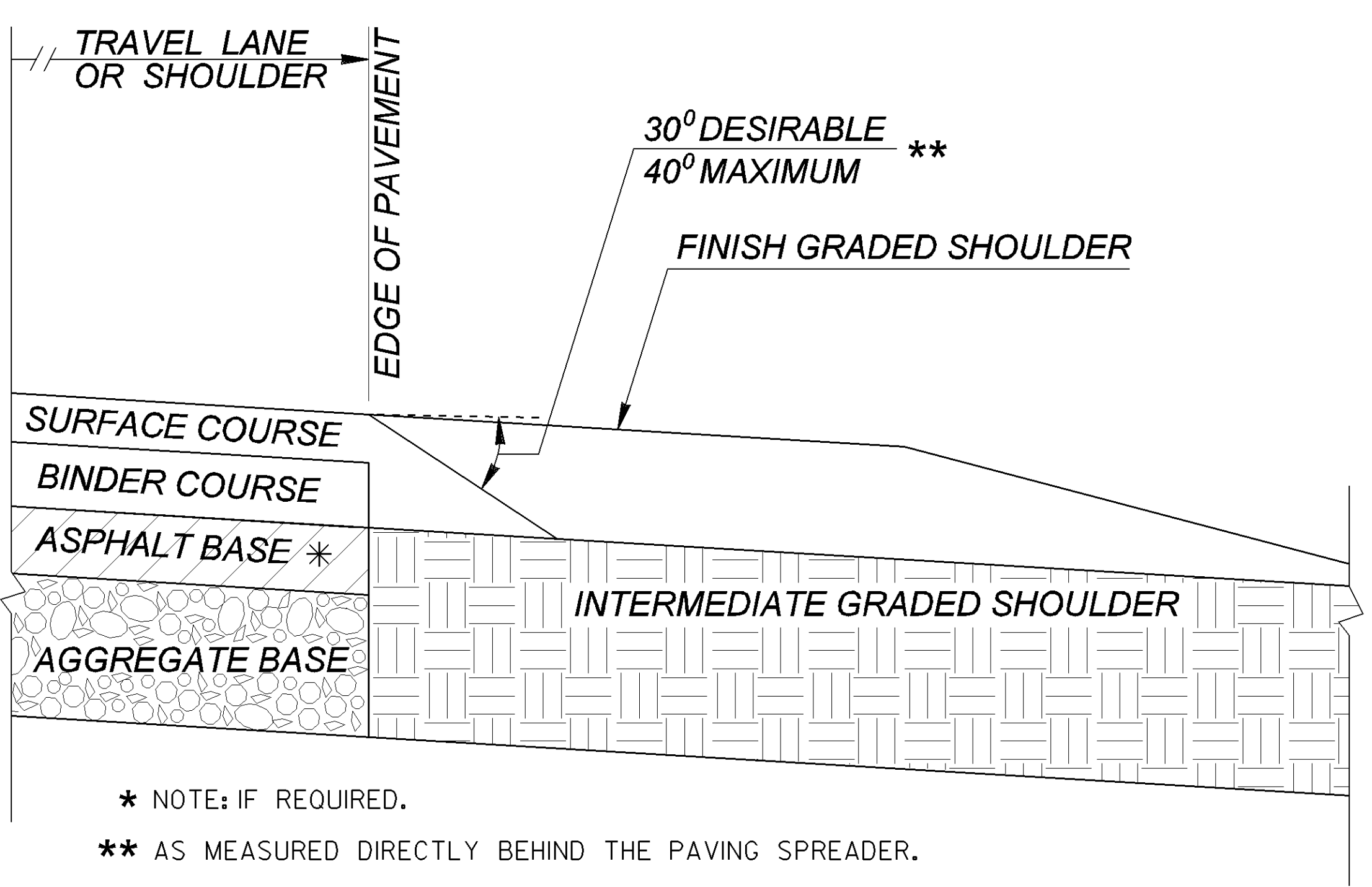


ADDITIONAL QUANTITIES:
 CONCRETE
 $0.07407 \text{ SY/FT} \times \text{LENGTH (FT)} = \text{_____ SY}$

ASPHALT INTERLAYER, IF REQUIRED
 $(T) \text{ IN.} \times \text{LENGTH (FT)} \times 0.004074 \text{ TN/IN.-FT} = \text{_____ TN}$

AGGREGATE BASE (BASED ON 2.07 TN/CY)
 $(T) \text{ IN.} \times \text{LENGTH (FT)} \times 0.0042592 \text{ TN/IN.-FT} = \text{_____ TN}$

ASPHALT PAVEMENT - NEW

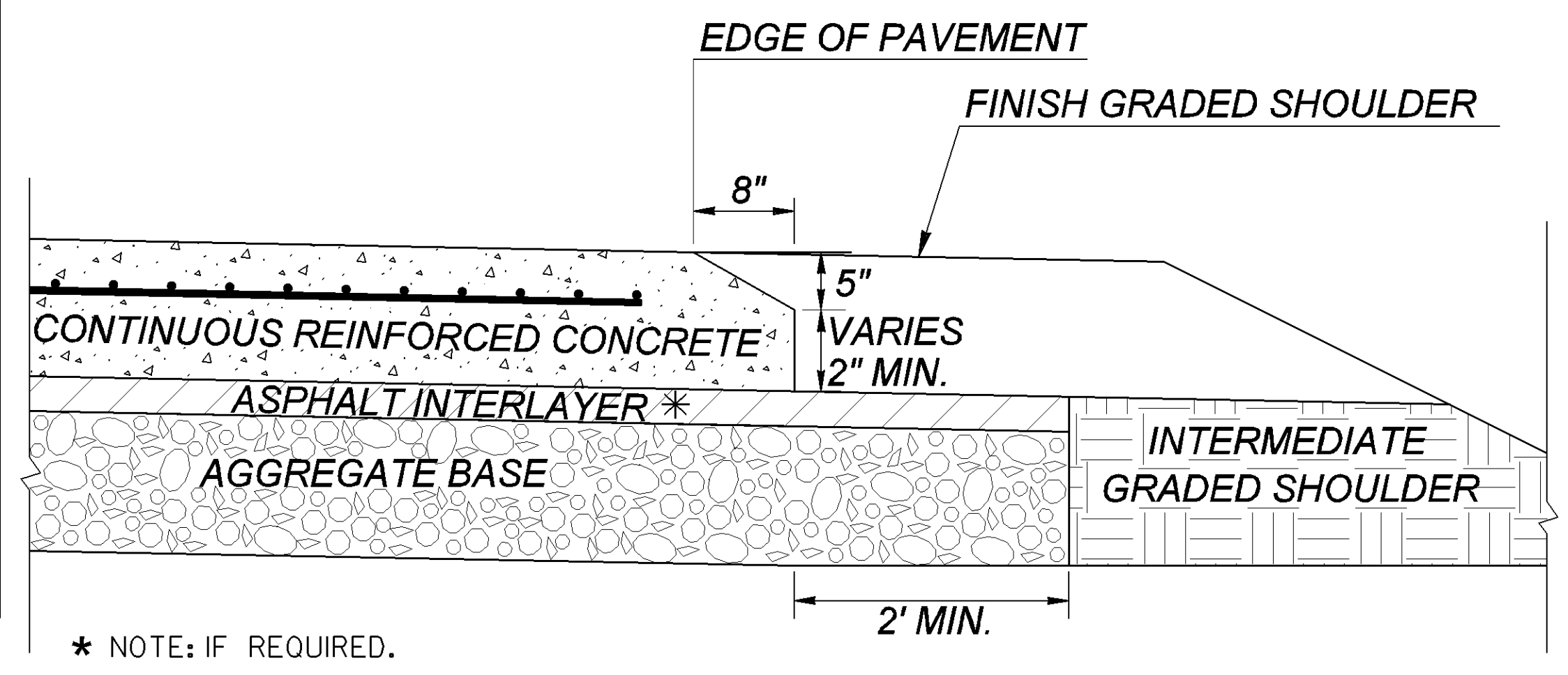


* NOTE: IF REQUIRED.
 ** AS MEASURED DIRECTLY BEHIND THE PAVING SPREADER.

ADDITIONAL QUANTITIES:
 SURFACE COURSE PAVING DEPTH (T)
 $(T)^2 \text{ (IN.)} \times 0.000441 \text{ TN/IN.-FT} \times \text{LENGTH (FT)} = \text{_____ TN}$

- GENERAL NOTES:
- THE SAFETY EDGE SHALL BE CONSTRUCTED AS AN INTEGRAL OPERATION OF THE ROADWAY PAVEMENT PLACEMENT PROCESS.
 - (ASPHALT PAVEMENT)
 - USE AN APPROVED MECHANICAL DEVICE THAT WILL:
 - APPLY COMPACTIVE EFFORT TO THE ASPHALT MIXTURE TO ELIMINATE OBJECTABLE VOIDS AS THE MIXTURE PASSES THROUGH THE WEDGE DEVICE.
 - PRODUCE A WEDGE WITH A UNIFORM TEXTURE, SHAPE, AND DENSITY WHILE AUTOMATICALLY ADJUSTING TO VARYING HEIGHTS ENCOUNTERED ALONG THE ROADWAY SHOULDER.
 - A SINGLE-PLATE STRIKE-OFF METHOD SHALL NOT BE USED FOR BITUMINOUS PAVING, AS THE SINGLE-PLATE STRIKE-OFF METHOD HAS BEEN FOUND TO PRODUCE A NON-DURABLE EDGE.
 - COMPACTION OF THE EDGE SHOULD NOT BE DONE WITH THE FIRST PASS OF THE ROLLER: WITH THE ROLLER STAYING OFF THE EDGE AT LEAST 6 INCHES. THIS IS IN ORDER TO ALLOW THE EDGE MIX TO SLIGHTLY COOL PRIOR TO COMPACTION.
 - SHORT SECTIONS OF HANDWORK ARE ALLOWED, WHEN NECESSARY, FOR TRANSITIONS AND TURNOUTS.

CONTINUOUS REINFORCED CONCRETE PAVEMENT



ADDITIONAL QUANTITIES:
 CONCRETE
 $0.07407 \text{ SY/FT} \times \text{LENGTH (FT)} = \text{_____ SY}$

ASPHALT INTERLAYER, IF REQUIRED
 $(T) \text{ IN.} \times \text{LENGTH (FT)} \times 0.004074 \text{ TN/IN.-FT} = \text{_____ TN}$

AGGREGATE BASE (BASED ON 2.07 TN/CY)
 $(T) \text{ IN.} \times \text{LENGTH (FT)} \times 0.0042592 \text{ TN/IN.-FT} = \text{_____ TN}$

| | | | | | |
|----|----|--------|--------|----------|---|
| TC | BY | DES. | B.A.S. | DATE | DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA |
| | | DRW. | G.L.O. | | |
| | | CHK. | D.G.P. | | CONSTRUCTION DETAIL PAVEMENT EDGE TREATMENT ASPHALT AND CONCRETE PAVEMENT |
| | | REVIEW | B.A.S. | | |
| | | | | NO SCALE | SEPTEMBER 2011 |
| | | | | | NUMBER P-7 |