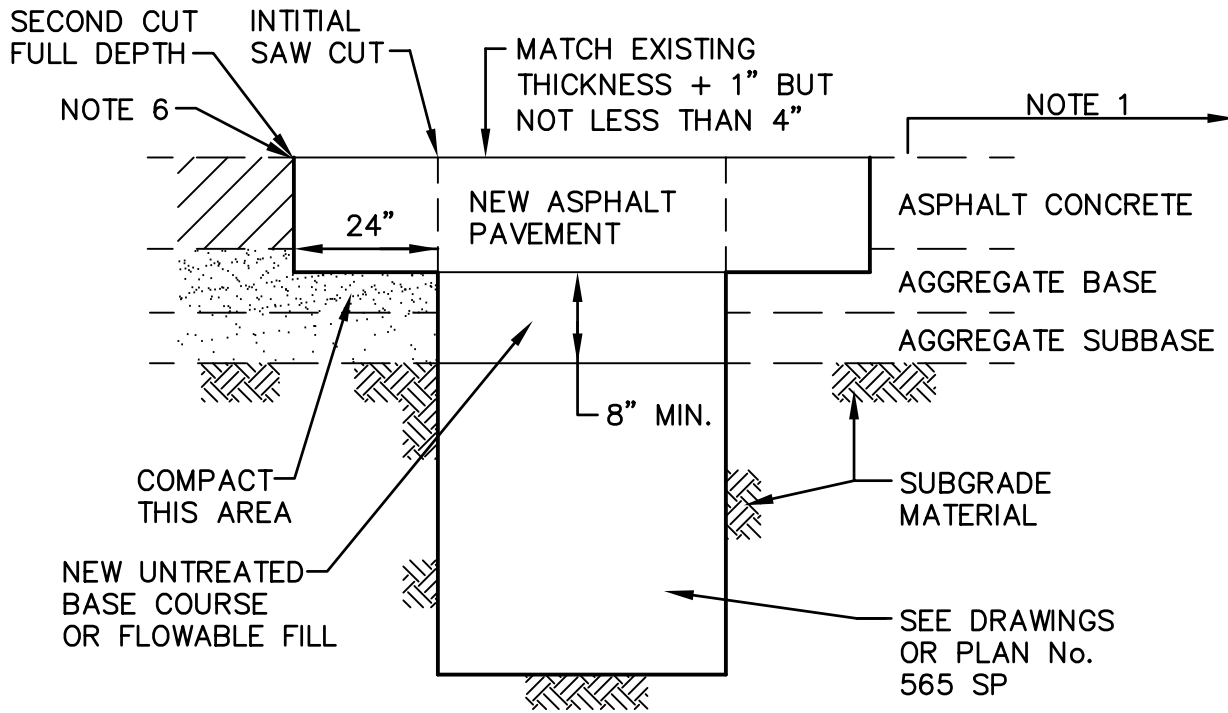


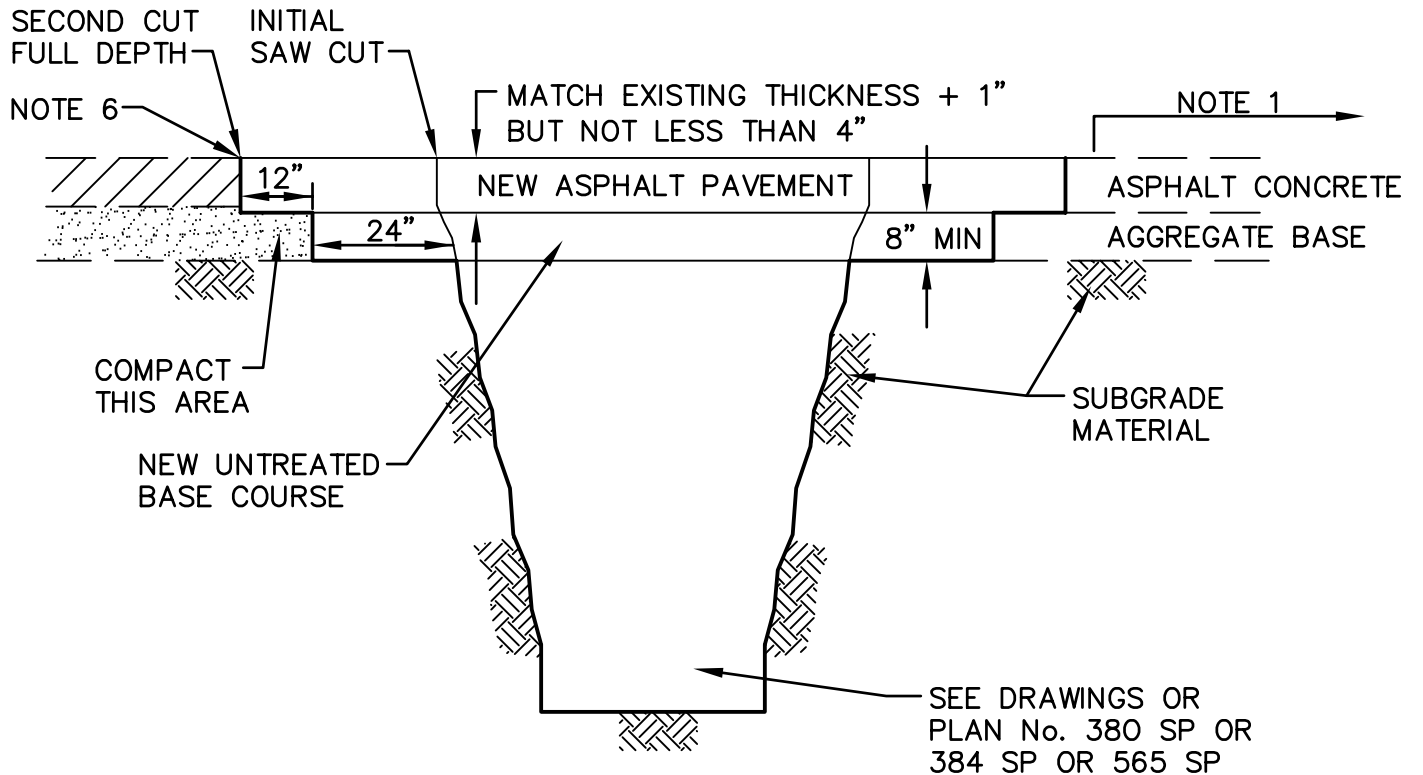
ASPHALT CONCRETE "T" PATCH

NOTES:

1. ADDITIONAL PAVEMENT REMOVAL: REMOVE ADDITIONAL PAVEMENT TO A PAINTED LANE STRIPE, A LIP OF GUTTER, A CURB, AN EXISTING PAVEMENT PATCH, OR AN EDGE OF THE PAVEMENT IF SUCH STREET FEATURE IS WITH 2- FEET OF THE SECOND SAW-CUT.
2. UNTREATED BASE COURSE: PROVIDE MATERIAL SPECIFIED IN APWA SECTION 02060. DO NOT USE GRAVEL OR SEWER ROCK. PLACE PER APWA SECTION 02322. COMPACT PER APWA SECTION 02324 TO A MODIFIED PROCTOR DENSITY OF 95-PERCENT OR GREATER. MAXIMUM LIFT THICKNESS IS 8-INCHES BEFORE COMPACTION.
3. FLOWABLE FILL: PROVIDE 28-DAY 60-PSI CONTROLLED LOW STRENGTH MATERIAL AS SPECIFIED IN APWA SECTION 02062. USE FILL WHICH FLOWS EASILY AND VIBRATION IS NOT REQUIRED. CURE TO INITIAL SET BEFORE PLACING NEW UNTREATED BASE COURSE OR NEW ASPHALT PAVEMENT. USE FLOWABLE FILL IN EXCAVATIONS THAT ARE TOO NARROW TO RECEIVE COMPACTION EQUIPMENT.
4. TACK COAT: FULL TACK COAT COVERAGE ON ALL VERTICAL SURFACES.
5. ASPHALT PAVEMENT: USE ASPHALT CONCRETE SPECIFIED IN APWA 02985.
 - A. INSTALL IN LIFTS NO GREATER THAN 3-INCHES AFTER COMPACTION.
 - B. COMPACT WITHIN THE RANGE OF 96 TO 98 PERCENT RELATIVE TO THE ASTM D 5581 (MARSHALL METHOD) OR 93 TO 97 PERCENT RELATIVE TO ASTM D 2041 (RICE METHOD).
 - C. PLANE OFF SURFACE DISTORTIONS THAT EXCEED 1/4 INCH DEVIATION IN 10 FEET. COAT PLANED SURFACES WITH A CATIONIC OR ANIONIC EMULSION THAT COMPLIES WITH SECTION 02703.
6. JOINT REPAIR: IF A CRACK OCCURS AT THE "T" PATCH CONNECTION TO EXISTING PAVEMENT OR AT ANY STREET FIXTURE, SEAL THE CRACK PER APWA SECTION 02975.
7. PATCH REPAIR: REPAIR THE ASPHALT PAVEMENT PATCH IF ANY OF THE FOLLOWING CONDITIONS WITHIN THE PATCH OCCUR.
 - A. CRACKS AT LEAST 1-FOOT LONG AND 1/4-INCH WIDE OCCUR MORE OFTEN THAN 1 IN 10 SQUARE FEET.
 - B. PAVEMENT SURFACE DISTORTION EXCEEDS 1/4-INCH DEVIATION IN 10- FEET. ASPHALT RAVELING IS GREATER THAN 1 SQUARE FOOT PER 100 SQUARE FEET.



SHALLOW EXCAVATION ASPHALT PAVEMENT
 (42" OR LESS FROM PAVEMENT SURFACE TO BOTTOM OF EXCAVATION)



DEEP EXCAVATION ASPHALT PAVEMENT

ASPHALT CONCRETE "T" PATCH

PLAN NO. 255 SP

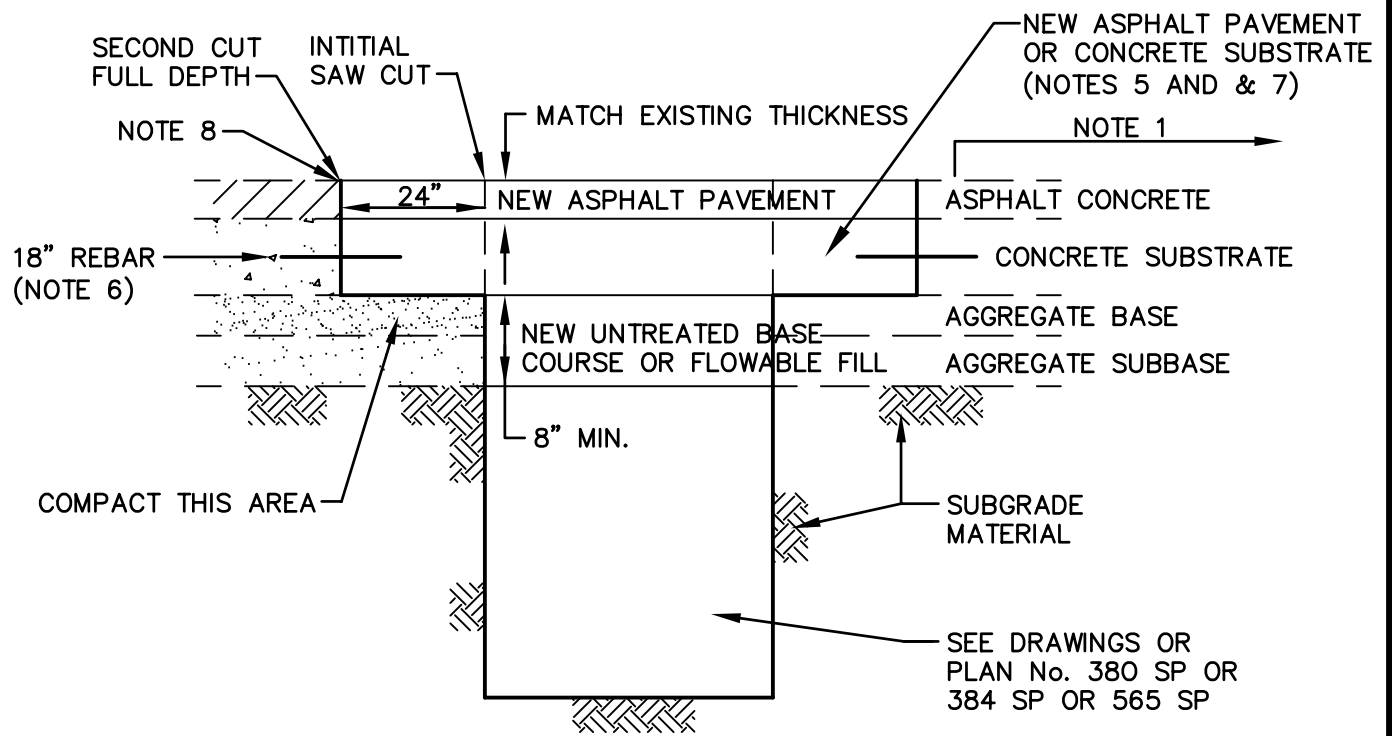
DRAWING 1 OF 2

ASPHALT CONCRETE "T" PATCH

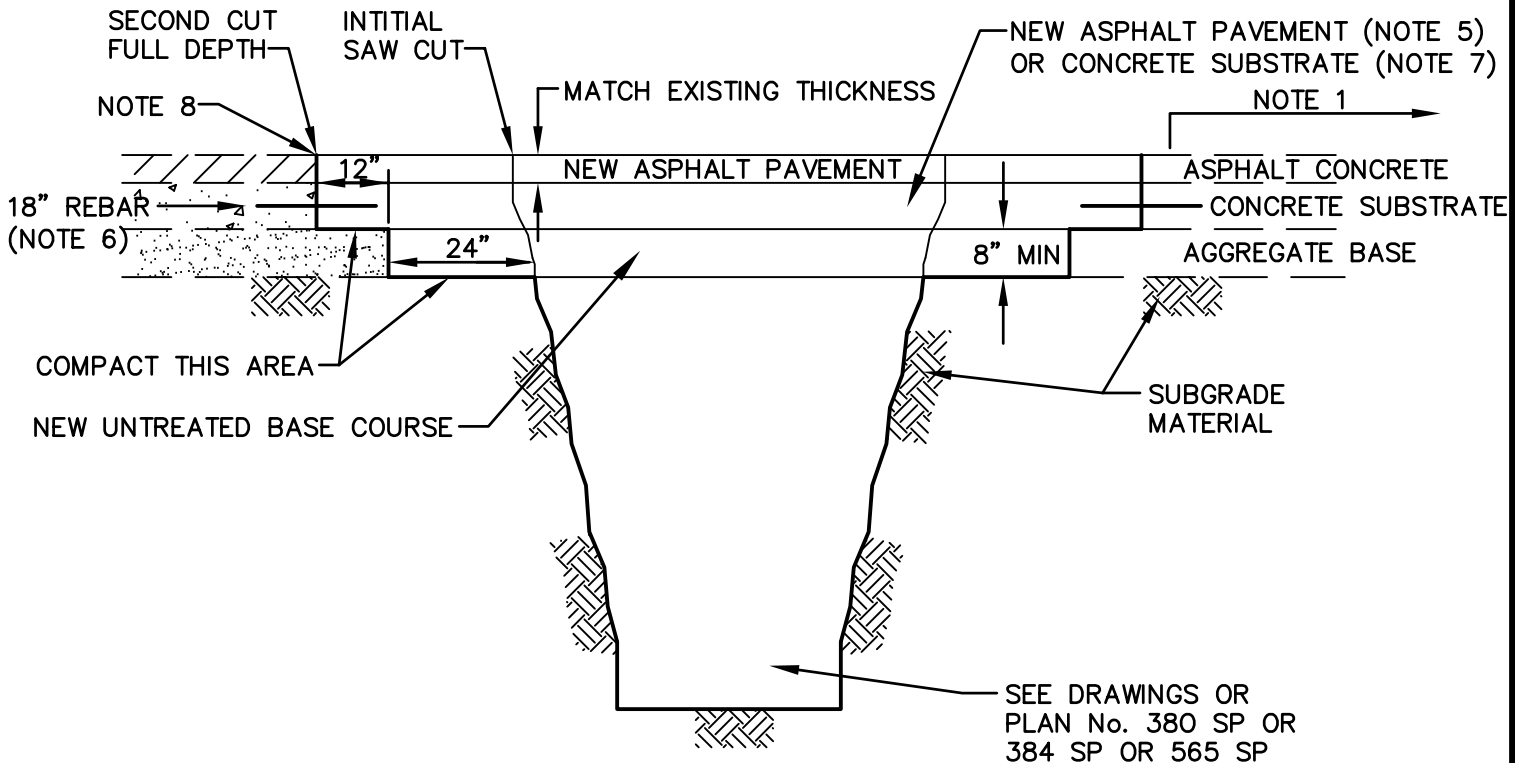
NOTES:

1. ADDITIONAL PAVEMENT REMOVAL: REMOVE ADDITIONAL PAVEMENT TO A PAINTED LANE STRIPE, A LIP OF GUTTER, A CURB, AN EXISTING PAVEMENT PATCH, OR AN EDGE OF THE PAVEMENT IF SUCH STREET FEATURE IS WITH 2- FEET OF THE SECOND SAW-CUT.
2. UNTREATED BASE COURSE: PROVIDE MATERIAL SPECIFIED IN APWA SECTION 02060. DO NOT USE GRAVEL OR SEWER ROCK. PLACE PER APWA SECTION 02322. COMPACT PER APWA SECTION 02324 TO A MODIFIED PROCTOR DENSITY OF 95-PERCENT OR GREATER. MAXIMUM LIFT THICKNESS IS 8-INCHES BEFORE COMPACTION.
3. FLOWABLE FILL: PROVIDE 28-DAY 60-PSI CONTROLLED LOW STRENGTH MATERIAL AS SPECIFIED IN APWA SECTION 02062. USE FILL WHICH FLOWS EASILY AND VIBRATION IS NOT REQUIRED. CURE TO INITIAL SET BEFORE PLACING NEW UNTREATED BASE COURSE OR NEW ASPHALT PAVEMENT. USE FLOWABLE FILL IN EXCAVATIONS THAT ARE TOO NARROW TO RECEIVE COMPACTION EQUIPMENT.
4. TACK COAT: FULL TACK COAT COVERAGE ON ALL VERTICAL SURFACES AND SURFACE OF CONCRETE SUBSTRATE.
5. ASPHALT PAVEMENT: USE ASPHALT CONCRETE SPECIFIED IN APWA 02985.
 - A. IF ASPHALT PAVEMENT IS SUBSTITUTED FOR CONCRETE SUBSTRATE, OMIT REBAR AND PROVIDE 1.25-INCHES OF PAVEMENT FOR EACH 1-INCH OF SUBSTRATE.
 - B. INSTALL IN LIFTS NO GREATER THAN 3-INCHES AFTER COMPACTION.
 - C. COMPACT EACH LIFT TO A DENSITY WITHIN THE RANGE OF 96 TO 98 PERCENT RELATIVE TO THE ASTM D 5581 (MARSHALL METHOD) OR 93 TO 97 PERCENT RELATIVE TO ASTM D 2041 (RICE METHOD).
 - D. PLANE OFF SURFACE DISTORTIONS THAT EXCEED 1/4 INCH DEVIATION IN 10 FEET. COAT PLANED SURFACES WITH A CATIONIC OR ANIONIC EMULSION THAT COMPLIES WITH SECTION 02703.
6. REINFORCEMENT: ASTM A 615, GRADE 60, NO. 5 GALVANIZED OR EPOXY COATED DEFORMED STEEL 24 INCHES ON CENTER.
 - A. REQUIRED IF EXISTING CONCRETE THICKNESS IS 6 INCHES OR GREATER.
 - B. NOT REQUIRED IF EXISTING CONCRETE IS LESS THAN 6 INCHES THICK, IF EXISTING CONCRETE IS DETERIORATING, IF EXCAVATION IS LESS THAN 3- FEET SQUARE, OR IF ASPHALT PAVEMENT IS SUBSTITUTED FOR CONCRETE SUBSTRATE.
7. JOINT REPAIR: IF A CRACK OCCURS AT THE "T" PATCH CONNECTION TO EXISTING PAVEMENT OR AT ANY STREET FIXTURE, SEAL THE CRACK PER APWA SECTION 02975.
8. PATCH REPAIR: REPAIR THE ASPHALT PAVEMENT PATCH IF ANY OF THE FOLLOWING CONDITIONS WITHIN THE PATCH OCCUR.
 - A. CRACKS AT LEAST 1-FOOT LONG AND 1/4-INCH WIDE OCCUR MORE OFTEN THAN 1 IN 10 SQUARE FEET.
 - B. PAVEMENT SURFACE DISTORTION EXCEEDS 1/4-INCH DEVIATION IN 10- FEET.
 - C. ASPHALT RAVELING IS GREATER THAN 1 SQUARE FOOT PER 100 SQUARE FEET.

PLAN NO. 255 SP



SHALLOW EXCAVATION COMPOSITE PAVEMENT
 (42" OR LESS FROM PAVEMENT SURFACE TO BOTTOM OF EXCAVATION)



DEEP EXCAVATION COMPOSITE PAVEMENT

ASPHALT CONCRETE "T" PATCH

PLAN NO. 255 SP