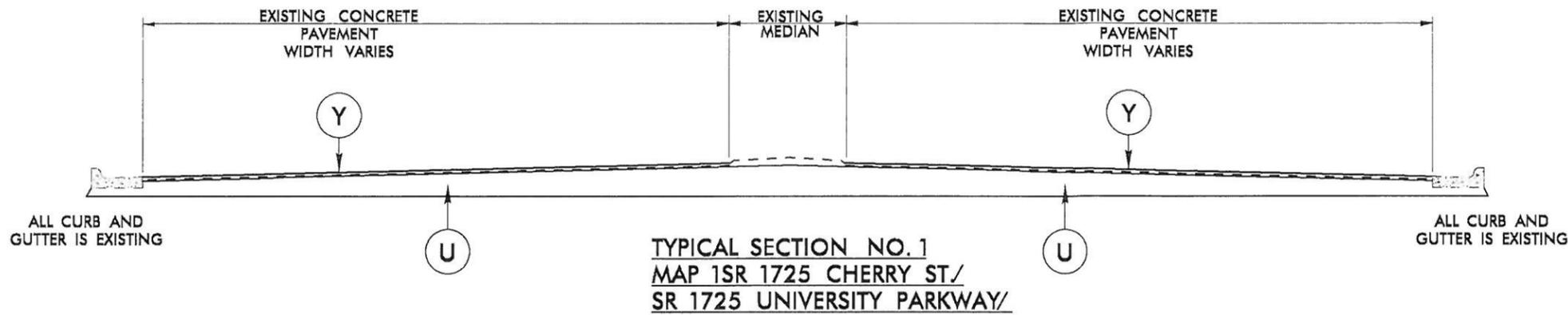


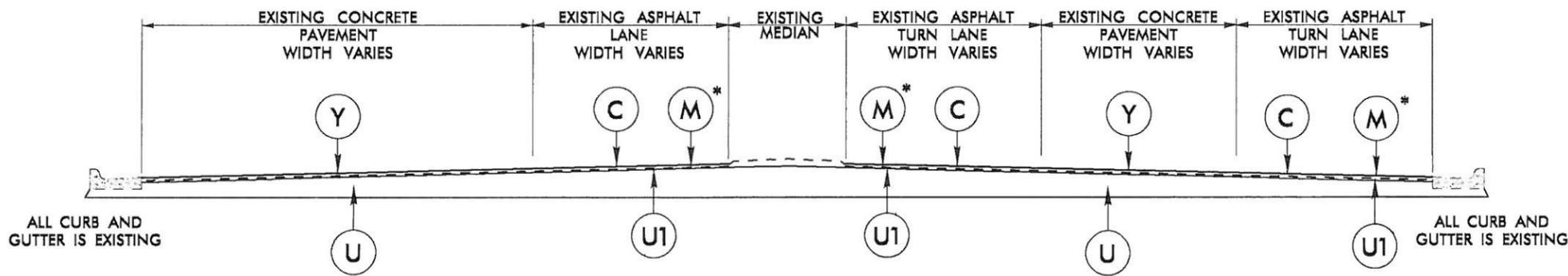
MAP 1
 Cherry St. SR 1725
 University Parkway SR 1725
 ALL WORK ON THIS MAP TO BE
 NIGHT TIME ONLY 9 P.M. TO 6 A.M., Monday-Sunday.
 ORDER OF OPERATION:
 1. DIAMOND GRIND CONCRETE PAVEMENT.
 2. MILL ASPHALT PAVEMENT SO THAT WHEN
 REPAVED WITH 1½" S9.5B SURFACE COURSE,
 DRIVING SURFACE WILL BE FLUSH TO DIAMOND
 GRINDING SURFACE.

MAP 2
 University Parkway SR 1725
 Marshall St. SR 1770
 ALL WORK ON THIS MAP TO BE
 NIGHT TIME ONLY 9 P.M. TO 6 A.M., Monday-Sunday.
 ORDER OF OPERATION:
 1. DIAMOND GRIND CONCRETE PAVEMENT.
 2. MILL ASPHALT PAVEMENT SO THAT WHEN
 REPAVED WITH 1½" S9.5B SURFACE COURSE,
 DRIVING SURFACE WILL BE FLUSH TO DIAMOND
 GRINDING SURFACE.

FORSYTH COUNTY
 NORTH CAROLINA

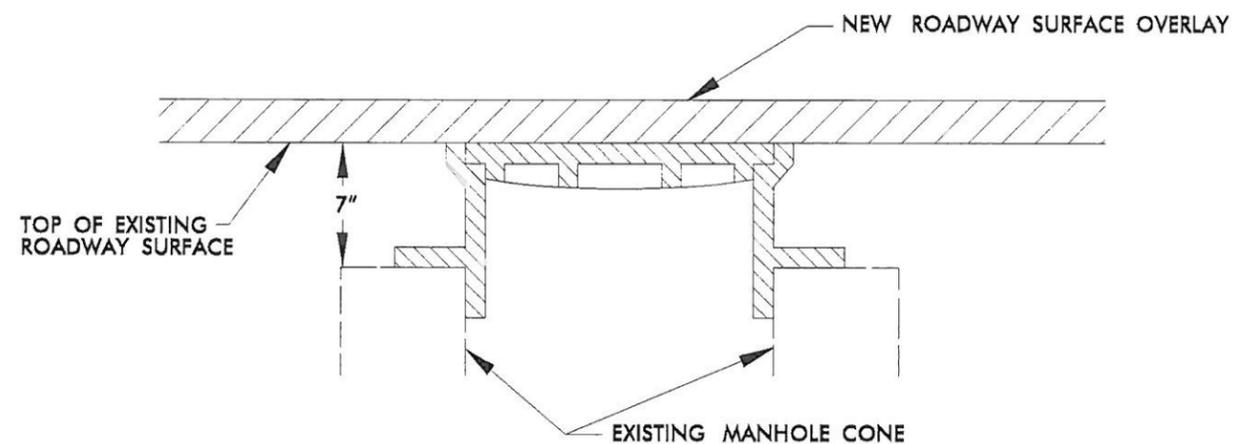
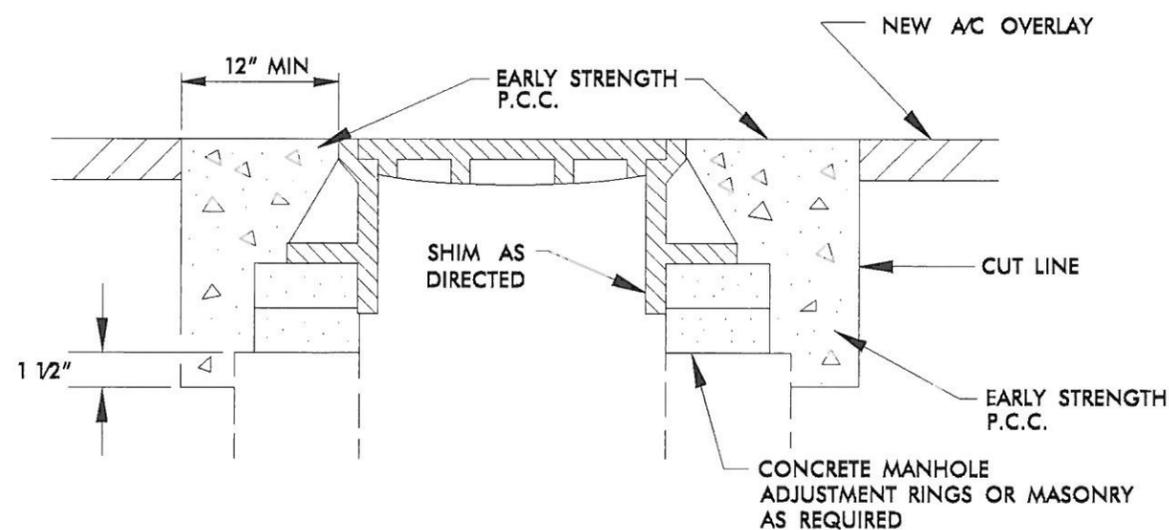


MAP 2
 SR 1725 UNIVERSITY PARKWAY/
 SR 1770 MARSHALL ST.



* ORDER OF OPERATION:
 1. DIAMOND GRIND CONCRETE PAVEMENT.
 2. MILL ASPHALT PAVEMENT SO THAT WHEN
 REPAVED WITH 1½" S9.5B SURFACE COURSE
 DRIVING SURFACE WILL BE FLUSH TO DIAMOND
 GRINDING SURFACE.

PAVEMENT SCHEDULE	
C	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 112 LBS PER SQ YD.
M	MILL 1½" DEPTH
U	EXISTING CONCRETE PAVEMENT
U1	EXISTING ASPHALT PAVEMENT
Y	PROPOSED DIAMOND GRINDING

**STEP 1****STEPS 2,3, & 4**

- STEP 1 COVER EXISTING MANHOLE WITH APPROVED MATERIAL AND CONSTRUCT OVERLAY ACROSS TOP OF MANHOLE
- STEP 2 SAW CUT EXCAVATION AROUND MANHOLE 12" MIN. FROM MANHOLE FRAME.
- STEP 3 RAISE MANHOLE FRAME RINGS TO FINISH PAVEMENT PROFILE AND CROSS SLOPE.
- STEP 4 BACKFILL WITH EARLY STRENGTH P.C.C. TO DEPTHS AS DIRECTED.

MANHOLE ADJUSTMENT DETAIL**CONSTRUCTION NOTES:**

- ALL QUANTITIES ARE "ESTIMATED" AS INDICATED IN THE "SUMMARY OF QUANTITIES".
- CONSTRUCTION SHALL PROGRESS IN PHASES, IN THE ORDER INDICATED BELOW:
 - PHASE 1 - MILLING AND PATCHING (WHEN REQUIRED)
 - PHASE 2 - SURFACE OVERLAY
 - PHASE 3 - SHOULDER DROP-OFF REPAIR (AS NEEDED AND DIRECTED BY ENGINEER)
 - PHASE 4 - UTILITY ADJUSTMENTS (MANHOLE RING/COVER, VALVE/METER BOX RING/COVER, CATCH BASIN GRATE/COVER, DROP INLET GRATE/COVER, ETC.) WHEN REQUIRED.
- BRIDGES THAT HAVE FLOOR DRAINS, SHALL HAVE ALL FLOOR DRAINS LEFT OPEN. EXTRA CARE SHALL BE EXERCISED IN MILLING (IF REQUIRED) AND IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE.
- TEMPORARY ASPHALT WEDGING SHALL BE PLACED ON THE SAME DAY THAT BRIDGE AND/OR RAILROAD APPROACHES ARE MILLED (AND IF APPROACHES ARE MILLED PRIOR TO BRIDGE DECK).
- FOR TWO-LANE ROADWAYS - IT SHALL BE UNDERSTOOD THAT TYPICALLY ON A ROADWAY MEASURING 20 FEET OR LESS IN WIDTH, THE CENTER OF THE WHITE EDGELINE SHALL BE LOCATED SIX INCHES FROM THE EDGE OF PAVEMENT ON EITHER SIDE OF THE ROADWAY; ON A ROADWAY MEASURING 22 FEET IN WIDTH, TRAVEL LANES SHALL MEASURE 10 FEET AND THE WHITE EDGELINE SHALL BE LOCATED ONE FOOT FROM THE EDGE OF PAVEMENT ON EITHER SIDE; ON A ROADWAY MEASURING 24 FEET IN WIDTH, TRAVEL LANES SHALL MEASURE 11 FEET AND THE WHITE EDGELINE SHALL BE LOCATED ONE FOOT FROM THE EDGE OF PAVEMENT ON EITHER SIDE; ON A ROADWAY MEASURING 26 FEET OR MORE IN WIDTH, TRAVEL LANES SHALL MEASURE 12 FEET AND THE WHITE EDGELINE SHALL BE LOCATED NO LESS THAN ONE FOOT FROM THE EDGE OF PAVEMENT ON EITHER SIDE. THIS SHALL BE STANDARD PRACTICE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- PAPER JOINTS ARE TO BE PLACED BETWEEN DAYS OF PAVING OPERATIONS AS SPECIFIED IN THE STANDARD SPECIFICATIONS SECTION 610-11.
- ALL MILLED AREAS WILL BE PAVED WITHIN 72 HOURS UNLESS APPROVED BY THE ENGINEER.
- REPLACE ANY PORTION OF STOP BARS AND OTHER PAVEMENT MARKINGS AT ANY INTERSECTION INCLUDING Y-LINES NOT ACTUALLY BEING PAVED OVER, THAT ARE OBLITERATED BY THE PAVING OPERATION EITHER BY HAULING WHEEL TRACKS OR TACK TRUCK BY THE END OF EACH RESURFACING OPERATION
- TYPE III COLD APPLIED PLASTIC MAY BE USED IN LIEU OF TYPE II COLD APPLIED PLASTIC. IF TYPE III COLD APPLIED PLASTIC IS USED, IT SHALL BE PAID FOR USING THE TYPE II COLD APPLIED PLASTIC PAY ITEM.

PROJECT NO.	SHEET NO.	TOTAL NO.
2016CPT.09.02.20341.1	4	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	MILLING ASPHALT PAVEMENT, 1 1/2" DEPTH SY	SURFACE COURSE, S9.5B TONS	ASPHALT BINDER FOR PLANT MIX TONS	GENERIC PAVING ITEM- DIAMOND GRINDING SY	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA
2016CPT.09.02.20341.1	Forsyth	1	SR 4000 UNIVERSITY PARKWAY/SR 1725 CHERRY ST/SR1770 MARSHALL ST-NORTH BOUND	FROM PAVEMENT JOINT AT 7TH ST. TO END OF CONCRETE PAVEMENT .1 MILE NORTH OF 27TH ST.	1,2	2		NO	NO	1.778	24	17,578	182	11	32,844	8	3
TOTAL FOR MAP NO. 1										1.778		17,578	182	11	32,844	8	3
2016CPT.09.02.20341.1	Forsyth	2	SR 4000 UNIVERSITY PARKWAY/SR 1725 CHERRY ST/SR1770 MARSHALL ST-SOUTH BOUND	FROM PAVEMENT JOINT AT 0.1 MILE NORTH OF 27TH ST. TO PAVEMNET JOINT AT 5TH ST.	1,2	2	MD	NO	NO	1.978	24	6,780	71	4	36,109	7	2
TOTAL FOR MAP NO. 2										1.978		6,780	71	4	36,109	7	2
TOTAL FOR PROJ NO. 2016CPT.09.02.20341.1										3.756		24,358	253	15	68,953	15	5
GRAND TOTAL										3.756		24,358	253	15	68,953	15	5

