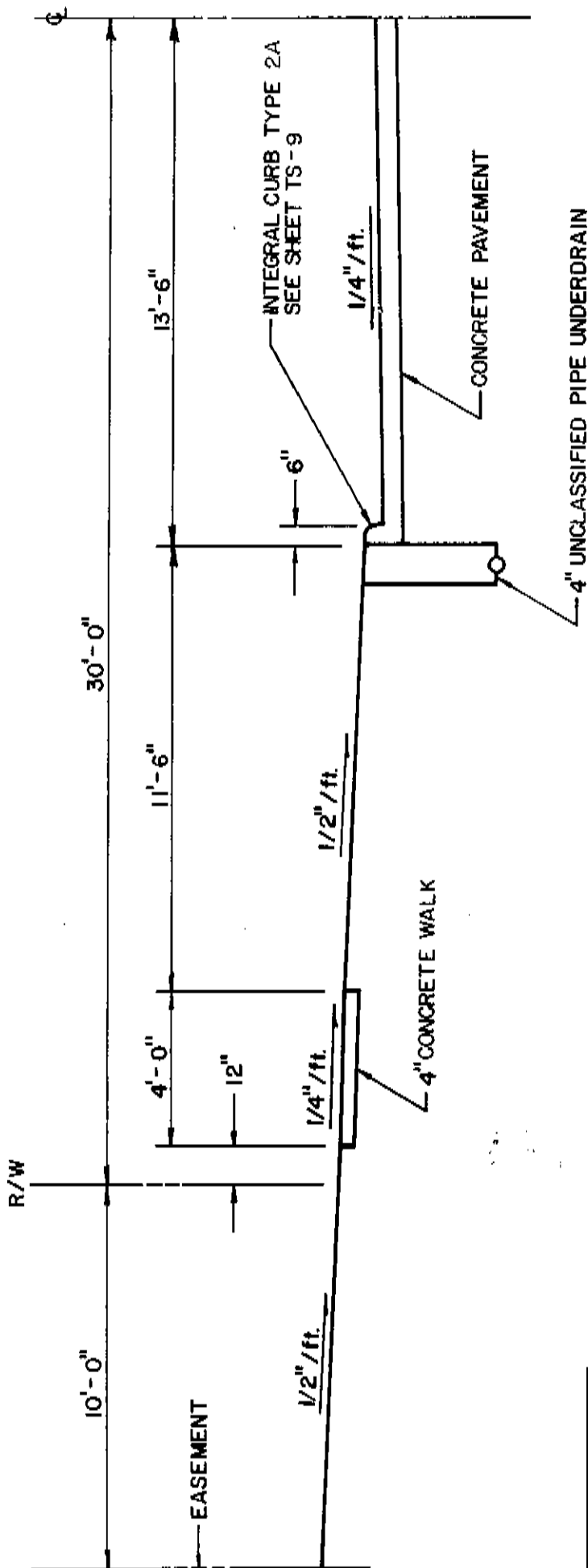
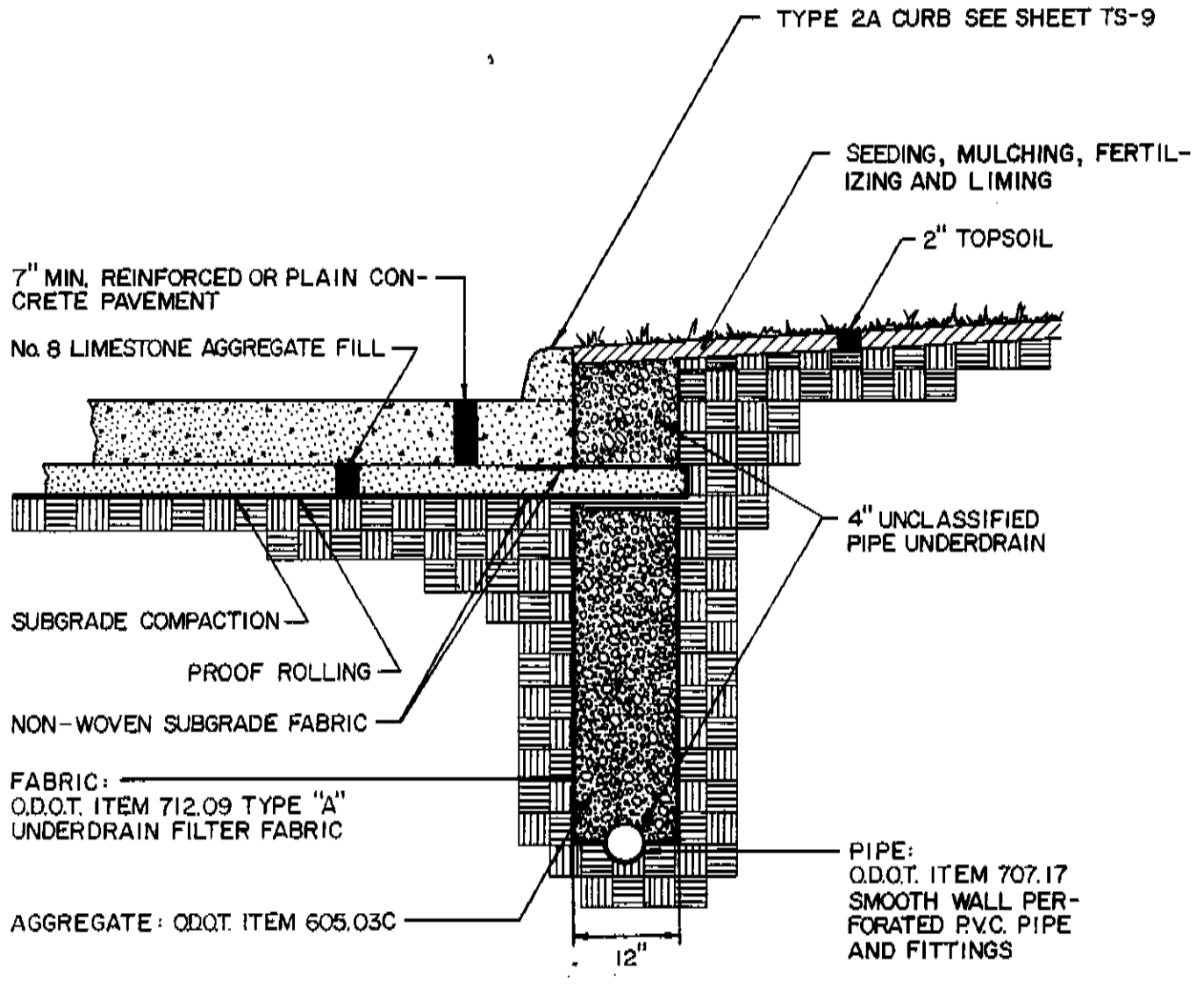


TYPICAL SECTIONS



FOR ADDITIONAL DETAILS SEE SHEET TS-2

CITY OF KENT, OHIO			
DEPARTMENT OF PUBLIC SERVICE			
ENGINEERING DIVISION			
CONSTRUCTION STANDARDS			
CURBED, CONCRETE PAVEMENT			
TYPICAL SECTION			
DATE	10/29/87	BY	CLW NO. TS-1
CITY ENGINEER	<i>S. Allen Brubaker</i>		

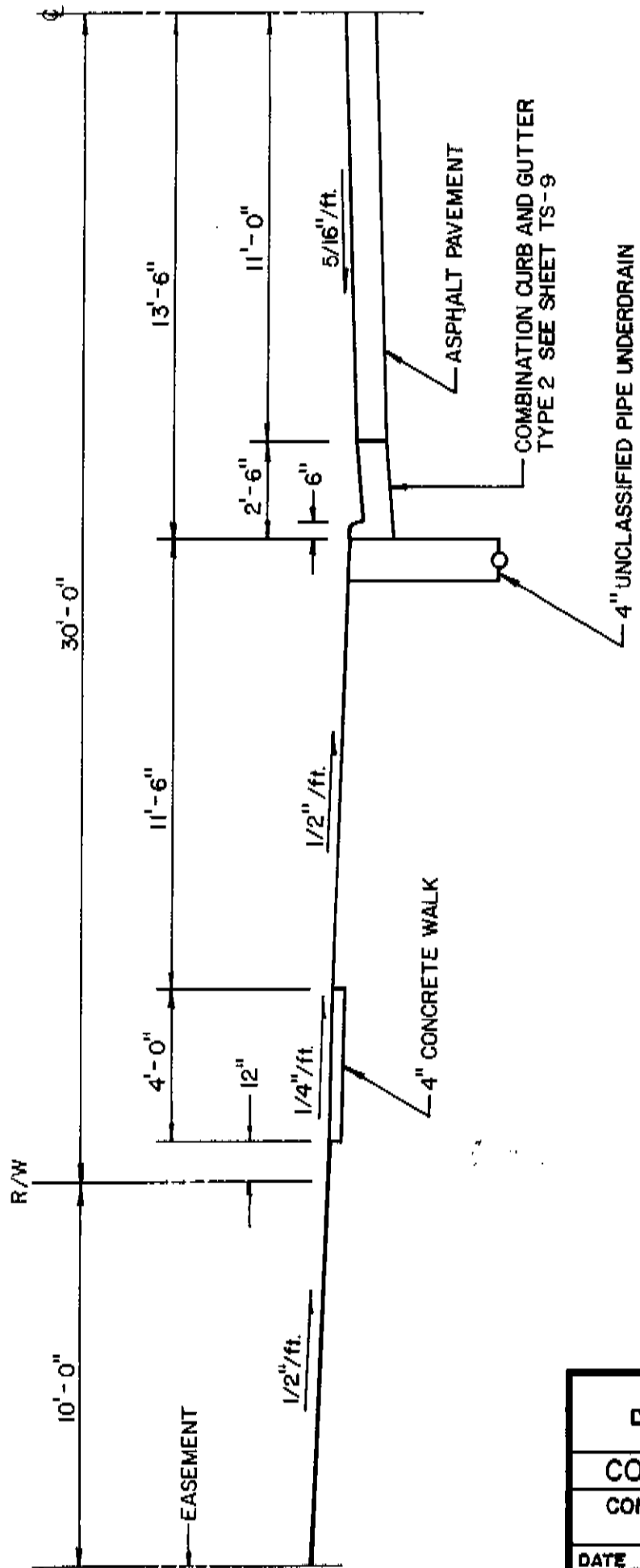


CITY OF KENT, OHIO
 DEPARTMENT OF PUBLIC SERVICE
 ENGINEERING DIVISION

CONSTRUCTION STANDARDS

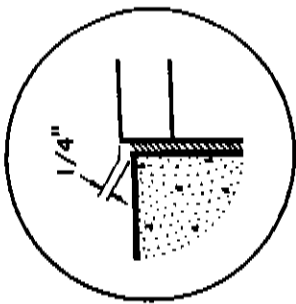
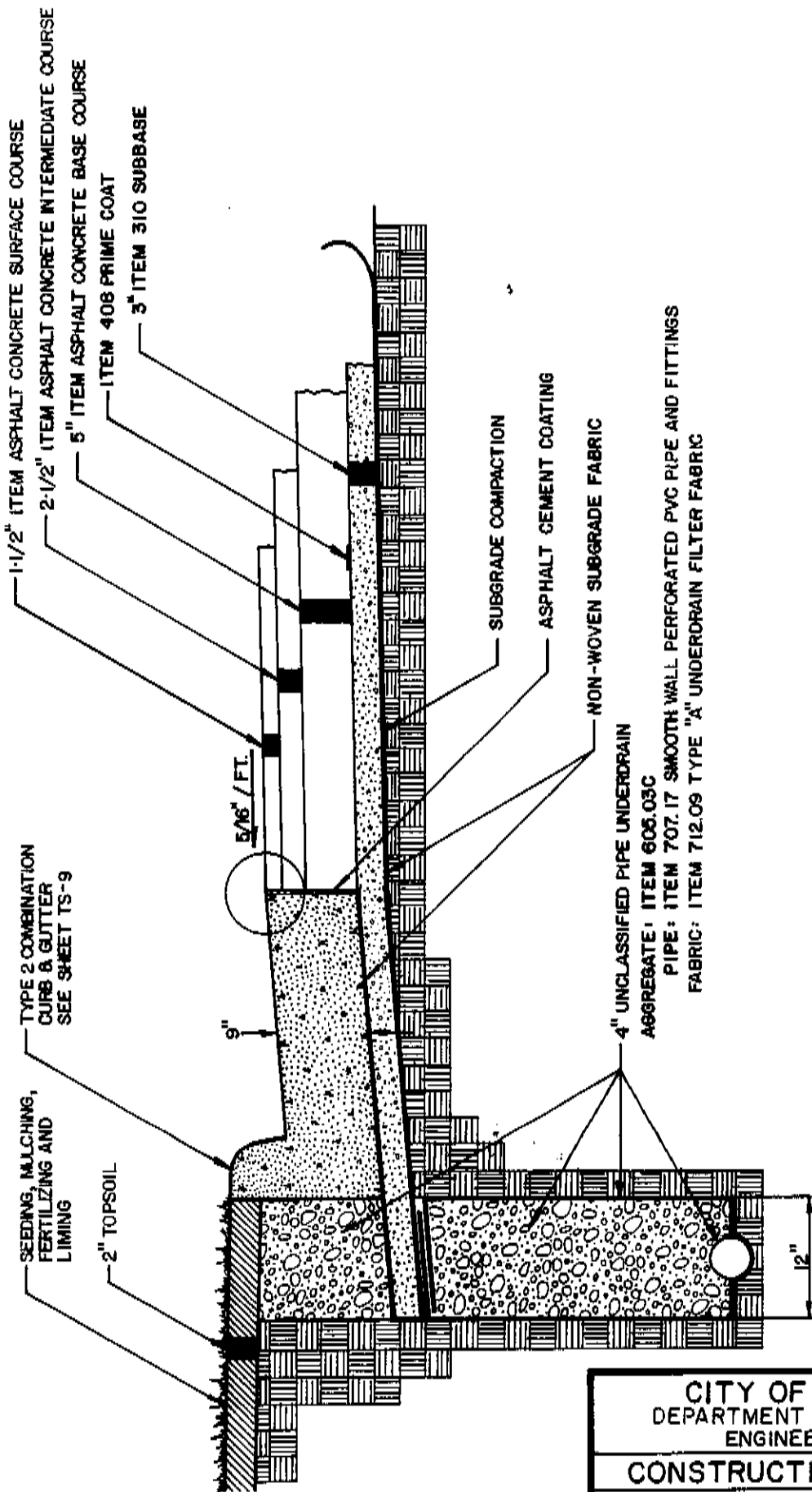
CONCRETE PAVEMENT BUILD-UP WITH
 SUBGRADE FABRIC & UNDERDRAIN DETAIL

DATE 7/28/87 BY CLW NO. TS-2
 CITY ENGINEER *B. Allen*



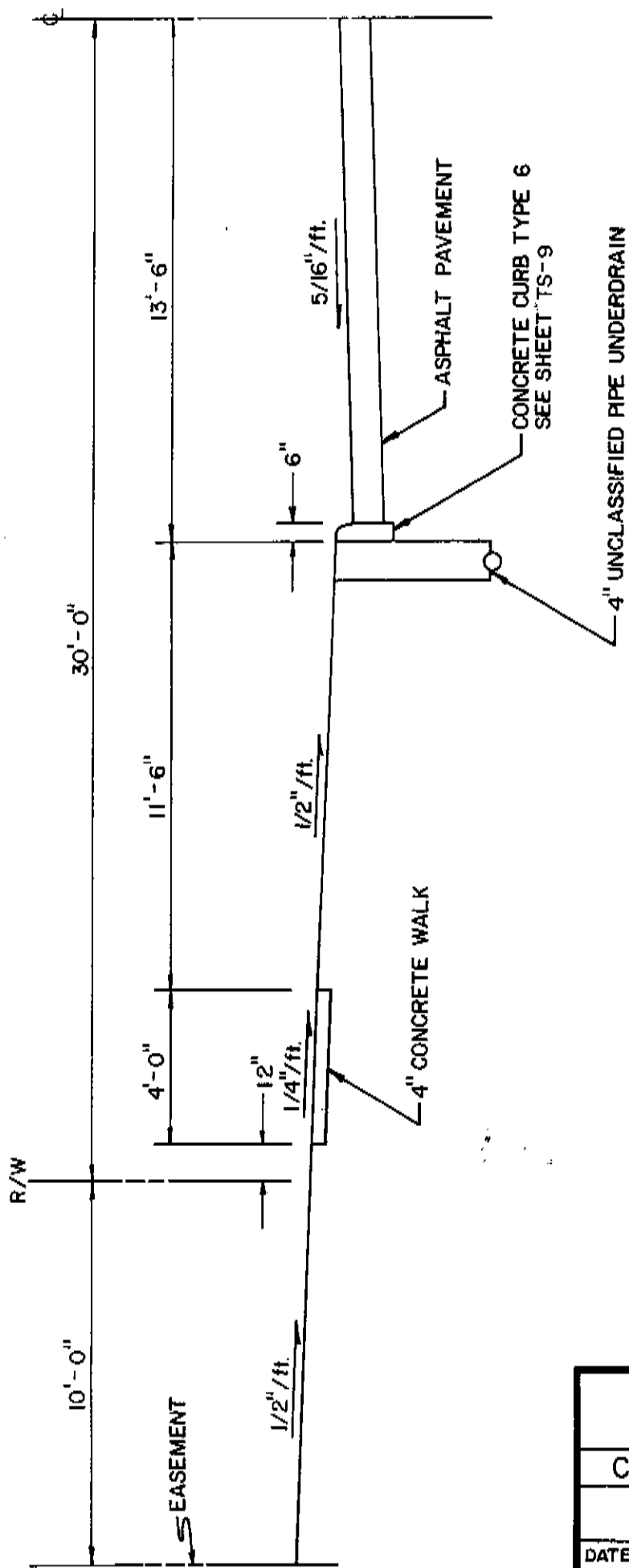
CITY OF KENT, OHIO
 DEPARTMENT OF PUBLIC SERVICE
 ENGINEERING DIVISION
CONSTRUCTION STANDARDS
 COMBINATION CURB & GUTTER, ASPHALT
 PAVEMENT TYPICAL SECTION
 DATE 10/29/87 BY CLW NO. TS-3
 CITY ENGINEER *[Signature]*

FOR ADDITIONAL DETAILS SEE SHEET TS-4



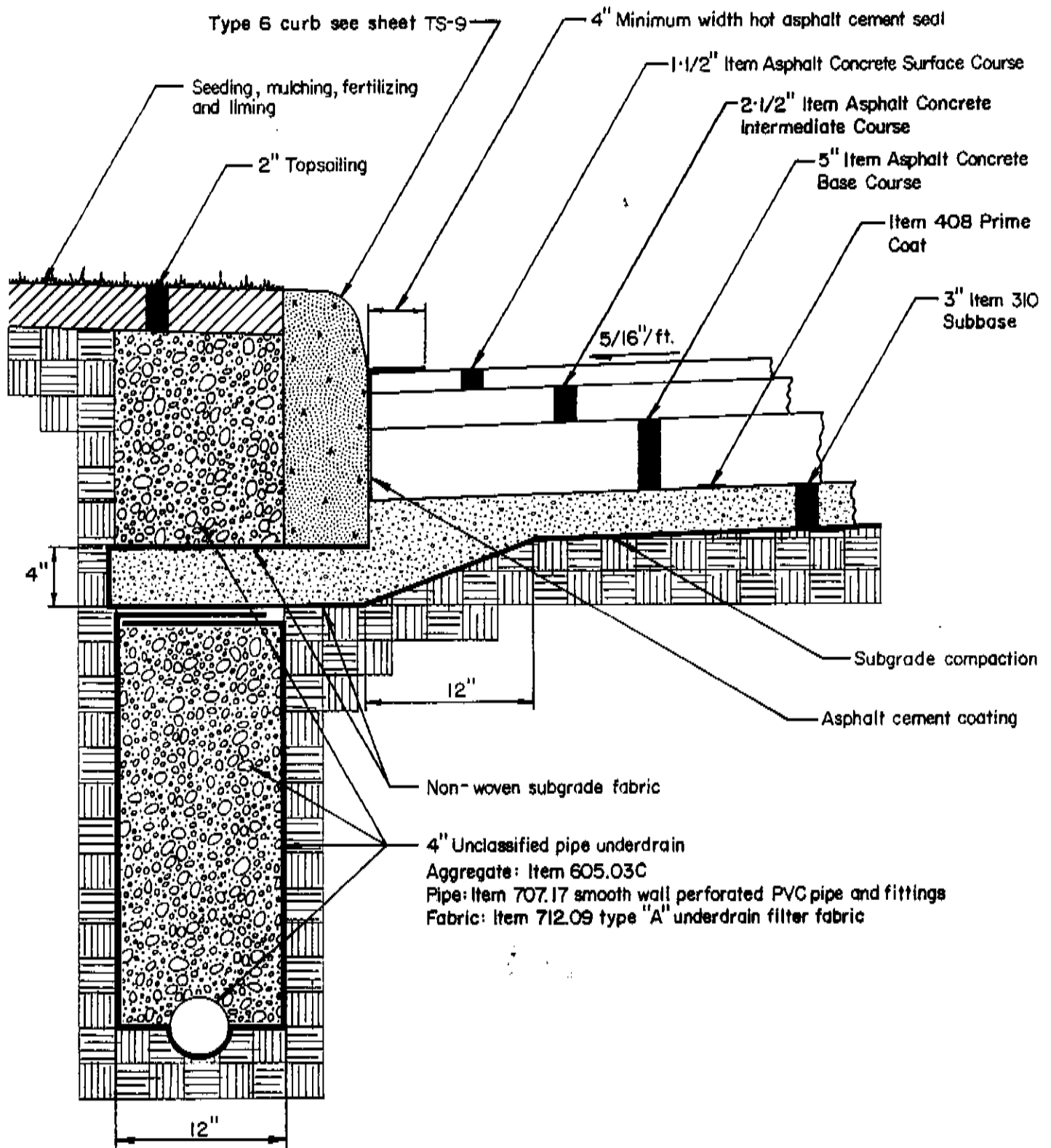
NOTE: ITEM 407 TACK COAT SHALL BE APPLIED IN ACCORDANCE WITH ITEM 401 AND AS DIRECTED BY THE ENGINEER.

CITY OF KENT, OHIO DEPARTMENT OF PUBLIC SERVICE ENGINEERING DIVISION		
CONSTRUCTION STANDARDS		
ASPHALT PAVEMENT BUILD-UP WITH COMBINATION CURB & GUTTER		
DATE	1/27/89	BY CLW NO. TS-4
CITY ENGINEER <i>B. Allen Rumbaker</i>		



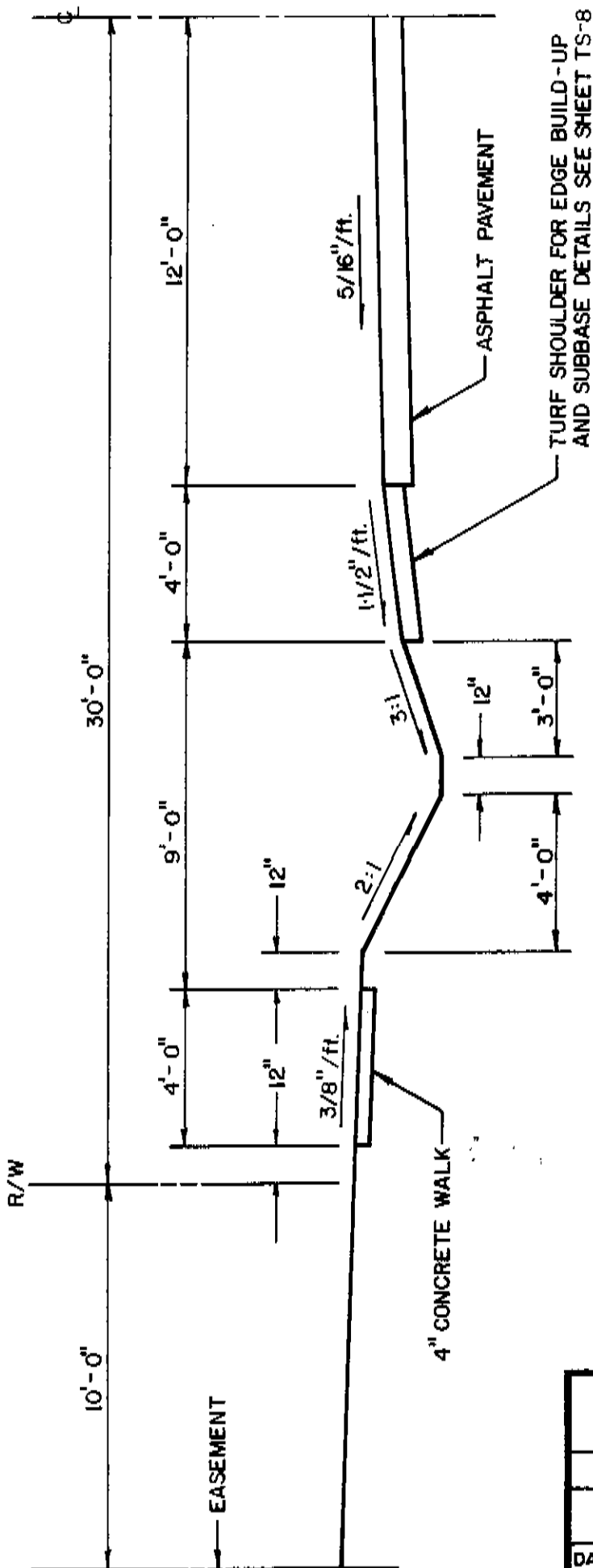
CITY OF KENT, OHIO			
DEPARTMENT OF PUBLIC SERVICE			
ENGINEERING DIVISION			
CONSTRUCTION STANDARDS			
CURBED, ASPHALT PAVEMENT			
TYPICAL SECTION			
DATE	10/29/87	BY	CLW
		NO.	TS-5
CITY ENGINEER	<i>A. Allen Rumbaker</i>		

FOR ADDITIONAL DETAILS SEE SHEET TS-6



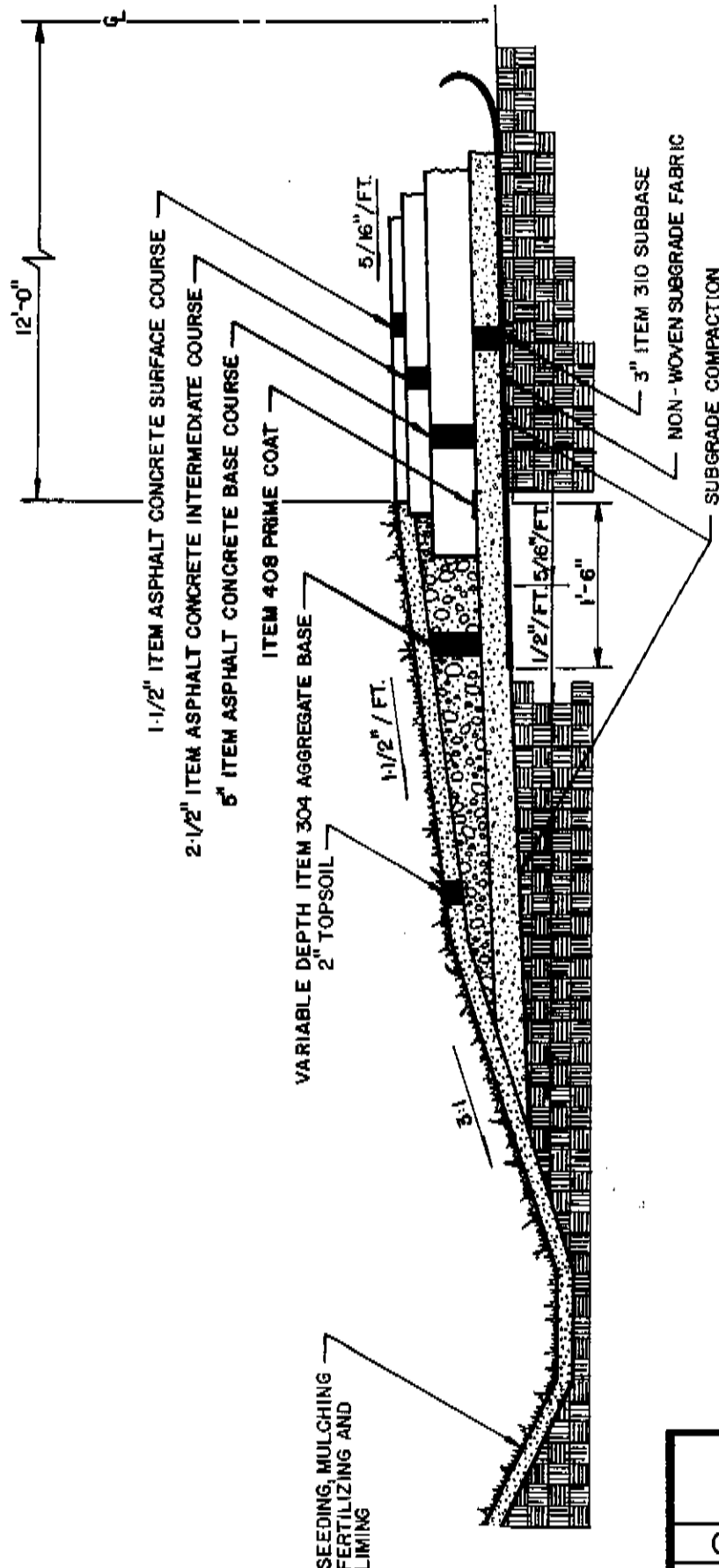
NOTE: ITEM 407 TACK COAT SHALL BE APPLIED IN ACCORDANCE WITH ITEM 401 AND AS DIRECTED BY THE ENGINEER.

CITY OF KENT, OHIO DEPARTMENT OF PUBLIC SERVICE ENGINEERING DIVISION			
CONSTRUCTION STANDARDS			
ASPHALT PAVEMENT BUILD-UP WITH TYPE 6 CURB			
DATE	1/27/89	BY	CLW NO. TS-6
CITY ENGINEER <i>[Signature]</i>			




CITY OF KENT, OHIO
 DEPARTMENT OF PUBLIC SERVICE
 ENGINEERING DIVISION
 CONSTRUCTION STANDARDS
 UNCURBED, ASPHALT PAVEMENT
 TYPICAL SECTION
 DATE 10/29/87 BY CLW NO. TS-7
 CITY ENGINEER *P. Allen Rimbaker*

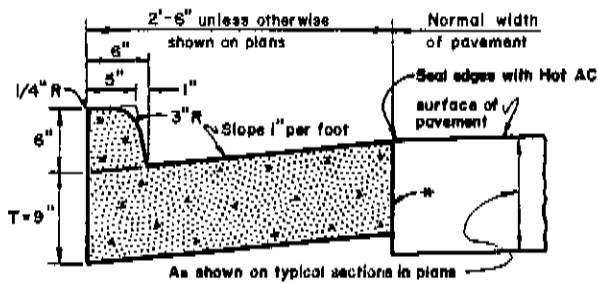
FOR ADDITIONAL DETAILS SEE SHEET PJ-8



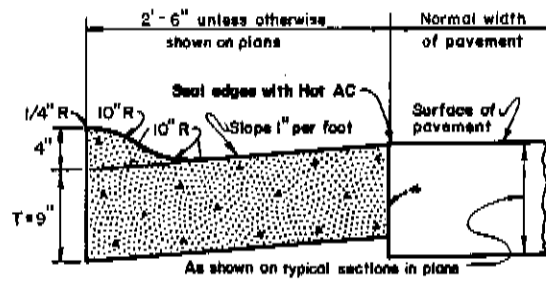
ITEM 407 TACK COAT SHALL BE APPLIED IN ACCORDANCE WITH ITEM 401 AND AS DIRECTED BY THE ENGINEER.

FOR EDGE BUILD-UP DETAILS SEE SHEET PJ-8

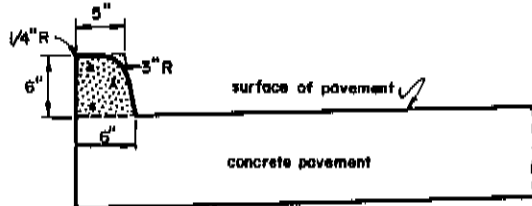
CITY OF KENT, OHIO DEPARTMENT OF PUBLIC SERVICE ENGINEERING DIVISION			
CONSTRUCTION STANDARDS			
UNCURBED ASPHALT PAVEMENT BUILD-UP AND EDGE DETAIL			
DATE	1/27/89	BY	CLW
CITY ENGINEER			
		NO.	TS-8



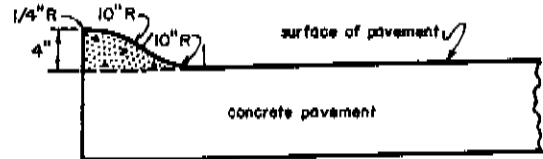
TYPE 2



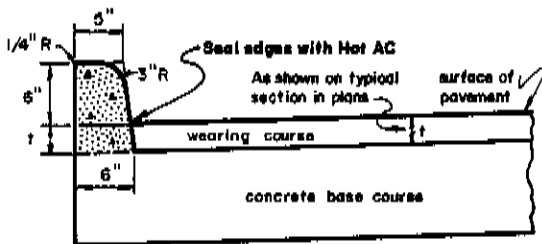
TYPE 3



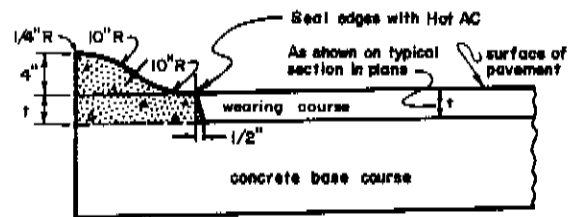
TYPE 2-A



TYPE 3-A



TYPE 2-B



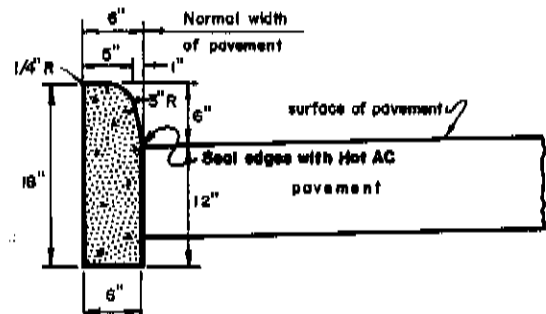
TYPE 3-B

* BUTT JOINTS SHALL BE PROVIDED BETWEEN COMBINED CURB-AND-GUTTER AND NEW RIGID PAVEMENTS, WITH THE TIE BARS OR HOOK BOLTS PROVIDED AT FIVE FOOT INTERVALS, COMBINED CURB-AND-GUTTER SHALL BE TIED TO EXISTING RIGID PAVEMENT WITH EXPANSION HOOK BOLTS SPACED AT FIVE FOOT INTERVALS, IF THE COMBINED CURB-AND-GUTTER ADJOINS A NEW RIGID BASE OR AN EXISTING RIGID BASE OR PAVEMENT THAT IS TO BE SURFACED WITH BITUMINOUS MATERIAL, A BUTT JOINT SHALL BE PROVIDED AND TIE BARS, HOOK BOLTS OR EXPANSION HOOK BOLTS SHALL BE OMITTED.

THICKNESS OF GUTTER PLATE "T" SHALL BE 9" UNLESS OTHERWISE SHOWN ON THE PLANS.

ONE INCH EXPANSION JOINTS SHALL EXTEND UP TO THE TOP OF THE CURB AND SHALL BE CONSTRUCTED IN THE CURB-AND-GUTTER SECTION IN SUCH A MANNER THAT THE JOINT SEAL WILL EXTEND THE FULL WIDTH OF THE GUTTER AND INTO THE CURB FACE A SUFFICIENT DISTANCE TO SEAL THE JOINT TO AN ELEVATION OF AT LEAST TWO INCHES ABOVE THE FLOW LINE OF THE GUTTER. DOWEL BARS SHALL BE USED IN THE CURB-AND-GUTTER SECTION AT EXPANSION JOINTS WHICH ARE IDENTICAL WITH THE JOINTS IN THE PAVEMENT. ALL JOINTS SHALL BE CONSTRUCTED PERPENDICULAR TO THE EDGE OF THE CURB AND TO THE SURFACE OF THE PAVEMENT. TRANSVERSE EXPANSION JOINT MATERIAL SHALL MEET THE REQUIREMENTS OF 705.03. JOINT SEALER SHALL BE HOT APPLIED 705.04.

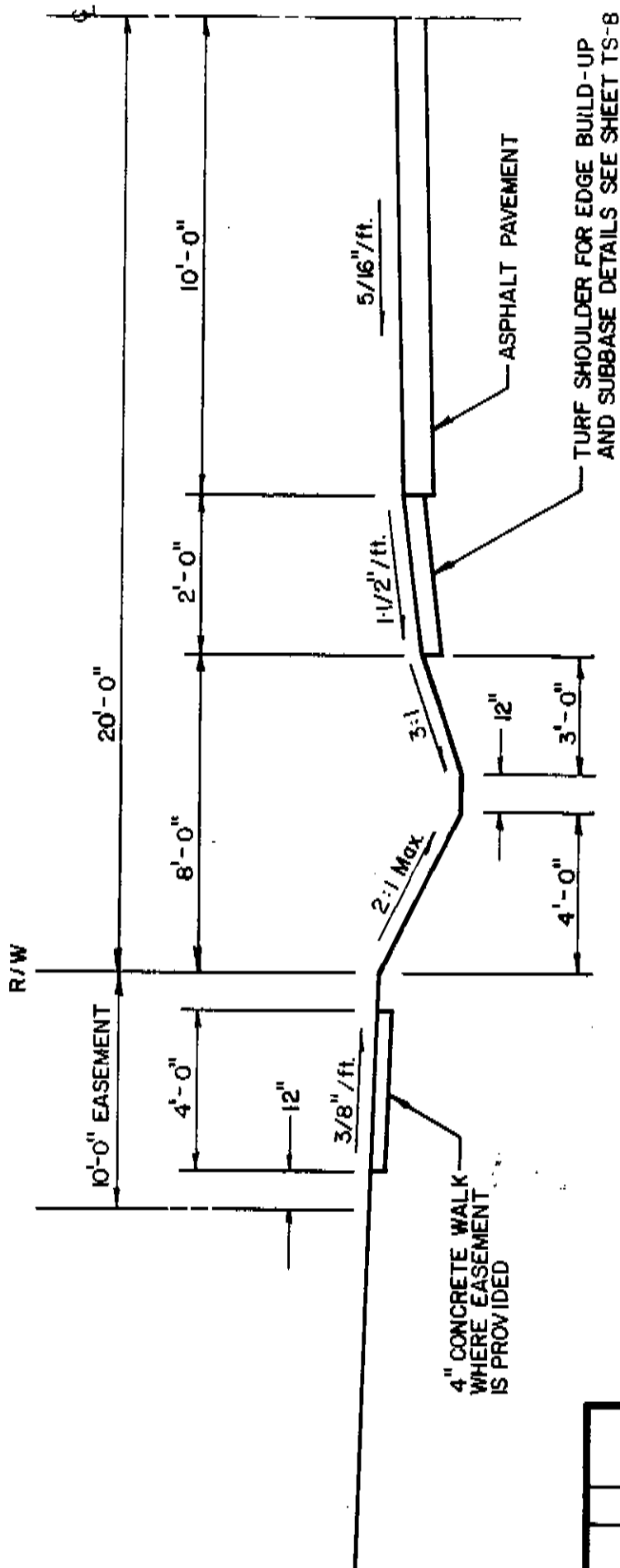
DRIVEWAY DROPS SHALL BE FORMED WHEN CURB IS PLACED OR SHALL BE SAW CUT, STONE GROUND OR DIAMOND GROUND TO FORM A SMOOTH AND EVEN FINISHED SURFACE. CURB DAMAGED DURING INSTALLATION OF DRIVE DROPS SHALL BE REPLACED.



TYPE 6

FOR RECONSTRUCTION WORK CURBS & COMBINATION CURB-AND-GUTTER SECTIONS SHALL BE MODIFIED TO MATCH EX. ADJACENT CURBS & CURB-AND-GUTTER SECTIONS.

CITY OF KENT, OHIO DEPARTMENT OF PUBLIC SERVICE ENGINEERING DIVISION	
CONSTRUCTION STANDARDS	
CONCRETE CURBS & COMBINED CURB-AND-GUTTER	
DATE <u>7/26/89</u>	BY <u>GLW</u> NO. <u>TS-9</u>
CITY ENGINEER <u>[Signature]</u>	



MODIFIED FOR USE WITHIN NARROW 40' R/W ONLY

FOR ADDITIONAL DETAILS SEE SHEET PJ-8

CITY OF KENT, OHIO			
DEPARTMENT OF PUBLIC SERVICE			
ENGINEERING DIVISION			
CONSTRUCTION STANDARDS			
UNCURBED, ASPHALT PAVEMENT			
TYPICAL SECTION			
DATE	9/25/89	BY	CLW
CITY ENGINEER	<i>P. Allen Bumbaker</i>		