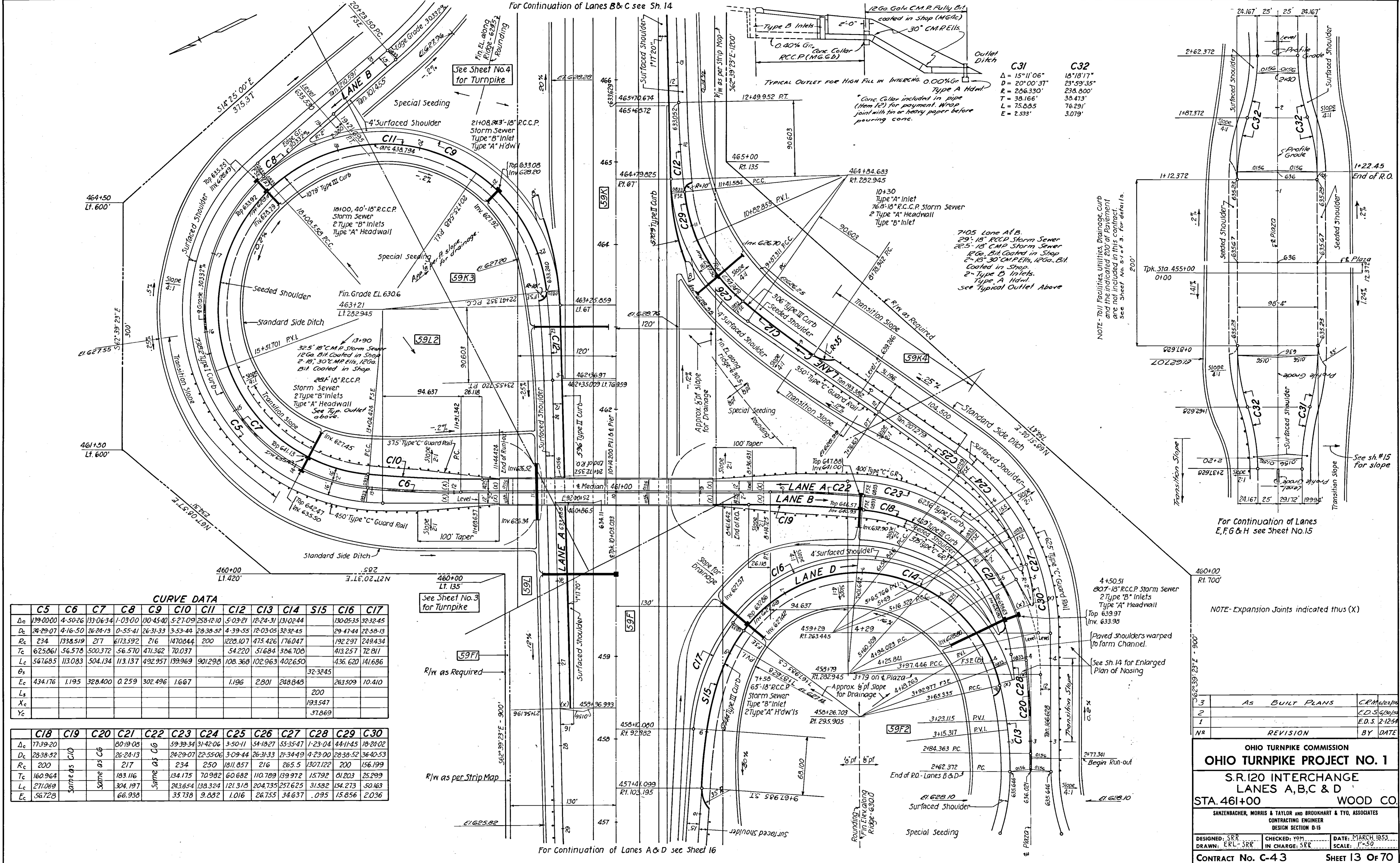


3	AS BUILT PLANS	C.R.M. 4/22/54
2		E.L.M. 2-28-53
1		T.W.D. 2-12-54
No	REVISION	BY DATE
OHIO TURNPIKE COMMISSION		
OHIO TURNPIKE PROJECT NO. 1		
S.R. 120 INTERCHANGE		
GENERAL PLAN		
STA. 461+00		WOOD CO.
SANZEBACHER, MORRIS & TAYLOR AND BROOKHART & TYO, ASSOCIATES CONTRACTING ENGINEER DESIGN SECTION D-15		
DESIGNED: S.R.R.	CHECKED: E.R.L.	DATE: March 1953
DRAWN: S.R.R.	IN CHARGE: S.R.R.	SCALE: 1" = 200'
CONTRACT No. C-43		SHEET 12 OF 70

For Continuation of Lanes B & C see Sh. 14



C31
 $\Delta = 15^\circ 11' 06''$
 $D = 20^\circ 00' 37''$
 $R = 286.330'$
 $T = 38.166'$
 $L = 75.885'$
 $E = 2.533'$

C32
 $\Delta = 18^\circ 18' 17''$
 $D = 23^\circ 59' 35''$
 $R = 236.800'$
 $T = 38.473'$
 $L = 76.291'$
 $E = 3.079'$

NOTE: Toll Facilities, Utilities, Drainage, Curb and the indicated 200' of Pavement are not included in this contract. See Sheet No. 57 of 58 for details.

For Continuation of Lanes E, F, G & H see Sheet No. 15

CURVE DATA

	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	S15	C16	C17
Δ_c	139.000	4-50-26	133-06-34	1-03-00	130-45-40	5-27-09	258-12-10	5-03-21	12-24-31	131-02-44		130-05-35	32-32-45
D_c	24-29-07	4-16-50	26-24-13	0-55-41	26-31-33	3-53-44	28-38-52	4-39-55	12-03-05	32-32-45		29-47-44	22-58-13
R_c	234	1338.519	217	6173.592	216	14708.644	200	1228.107	475.426	176.047		192.297	249.434
T_c	625.861	56.578	500.372	56.510	471.362	70.037	54.220	51.684	386.708	413.257		72.811	
L_c	567.685	113.083	504.134	113.137	492.957	139.969	901.298	108.368	102.963	402.650		436.620	141.686
E_c	434.176	1.195	328.400	0.259	302.496	1.667	1.196	2.801	248.848	263.509		10.410	
L_s										200			
X_c										193.547			
Y_c										37.869			

	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30
Δ_c	17-39-20		80-19-08		59-39-34	31-42-06	3-50-11	54-18-27	55-35-47	1-23-04	44-11-45	18-24-02	
D_c	28-38-52		26-24-13		24-29-07	22-55-06	3-09-44	26-31-33	21-34-49	4-23-00	28-38-52	36-40-53	
R_c	200		234		250	1811.857	216	265.5	1307.122	200	156.199		
T_c	160.964		183.116		134.175	70.982	60.682	110.789	139.972	15.792	61.203	25.299	
L_c	271.069		304.197		243.654	138.324	121.318	204.735	257.625	31.582	154.273	50.163	
E_c	56.728		66.938		35.738	9.882	1.016	26.755	34.637	.095	15.856	2.036	

See Sheet No. 3 for Turnpike

R/W as Required

R/W as per Strip Map

For Continuation of Lanes A & D see Sheet 16

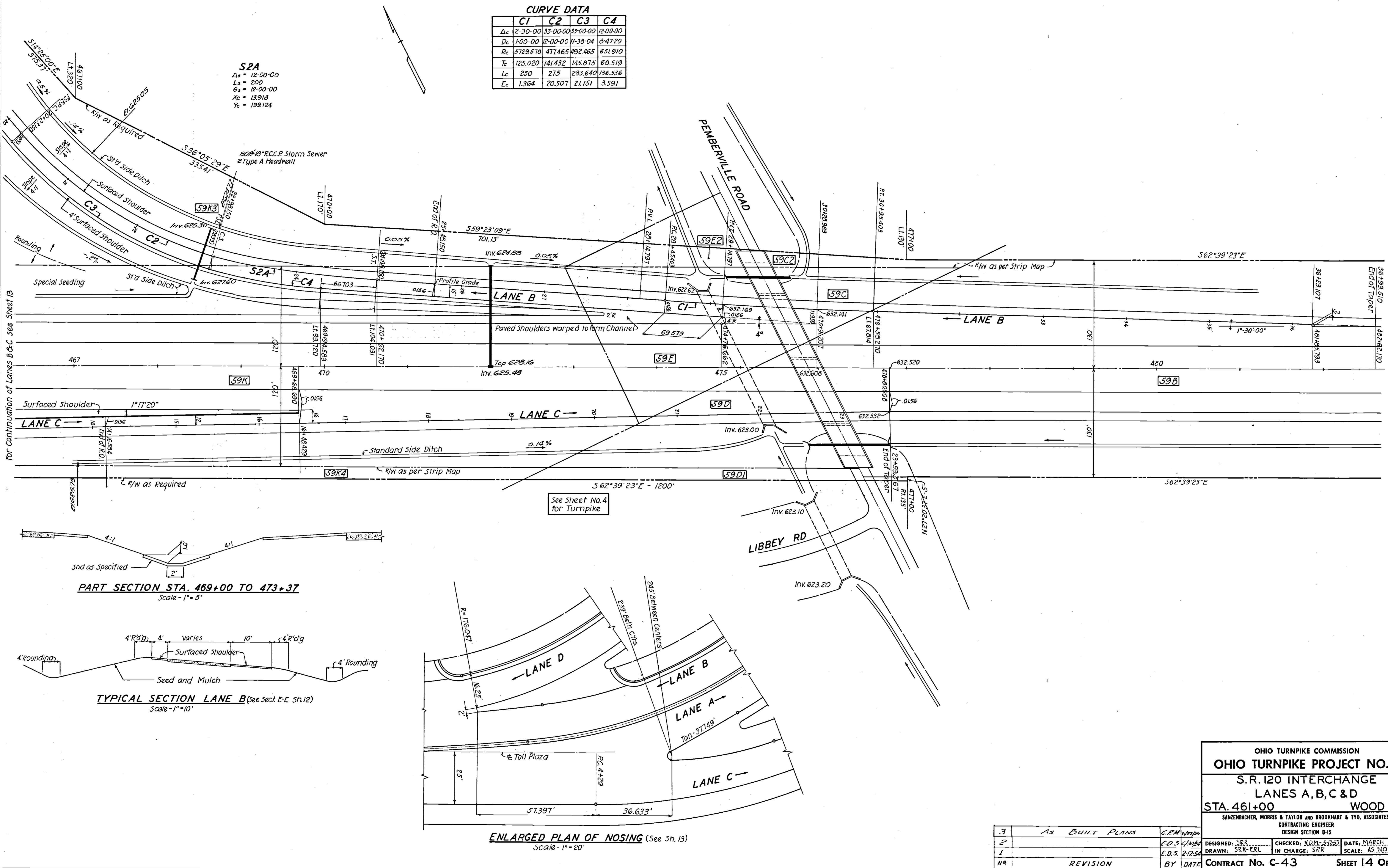
NOTE: Expansion Joints indicated thus (X)

3	AS BUILT PLANS	C.R.M. 6/23/96
2		E.D.S. 4/20/94
1		E.D.S. 2-12-54
REVISION		BY DATE
OHIO TURNPIKE COMMISSION		
OHIO TURNPIKE PROJECT NO. 1		
S.R.120 INTERCHANGE		
LANES A, B, C & D		
STA. 461+00		WOOD CO.
SANZENBACHER, MORRIS & TAYLOR AND BROOKHART & TYO, ASSOCIATES		
CONTRACTING ENGINEER		
DESIGN SECTION D-15		
DESIGNED: S.R.K.	CHECKED: YOM	DATE: MARCH 1953
DRAWN: E.R.L.-S.R.K.	IN CHARGE: S.R.K.	SCALE: 1"=50'
CONTRACT No. C-43		SHEET 13 OF 70

CURVE DATA

	C1	C2	C3	C4
Δc	2-30-00	33-00-00	33-00-00	12-00-00
D_c	1-00-00	12-00-00	11-38-04	8-47-20
R_c	5729.578	477.465	492.465	651.910
T_c	125.020	141.432	145.875	68.519
L_c	250	275	283.640	136.536
E_c	1.364	20.507	21.151	3.591

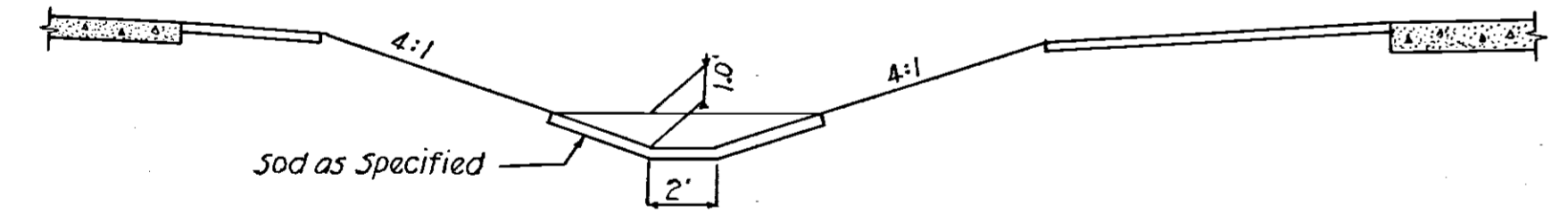
S2A
 $\Delta s = 12-00-00$
 $L_s = 200$
 $\theta_s = 12-00-00$
 $X_c = 139.18$
 $Y_c = 199.124$



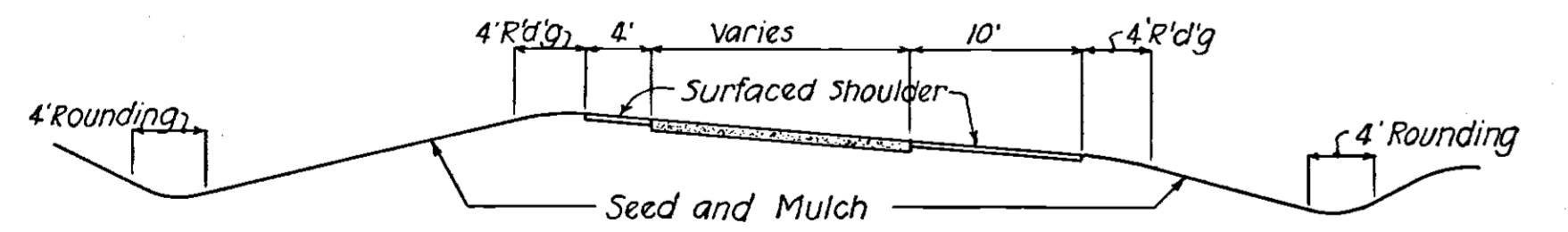
See Sheet No. 4 for Turnpike

For Continuation of Lanes B & C see Sheet 13

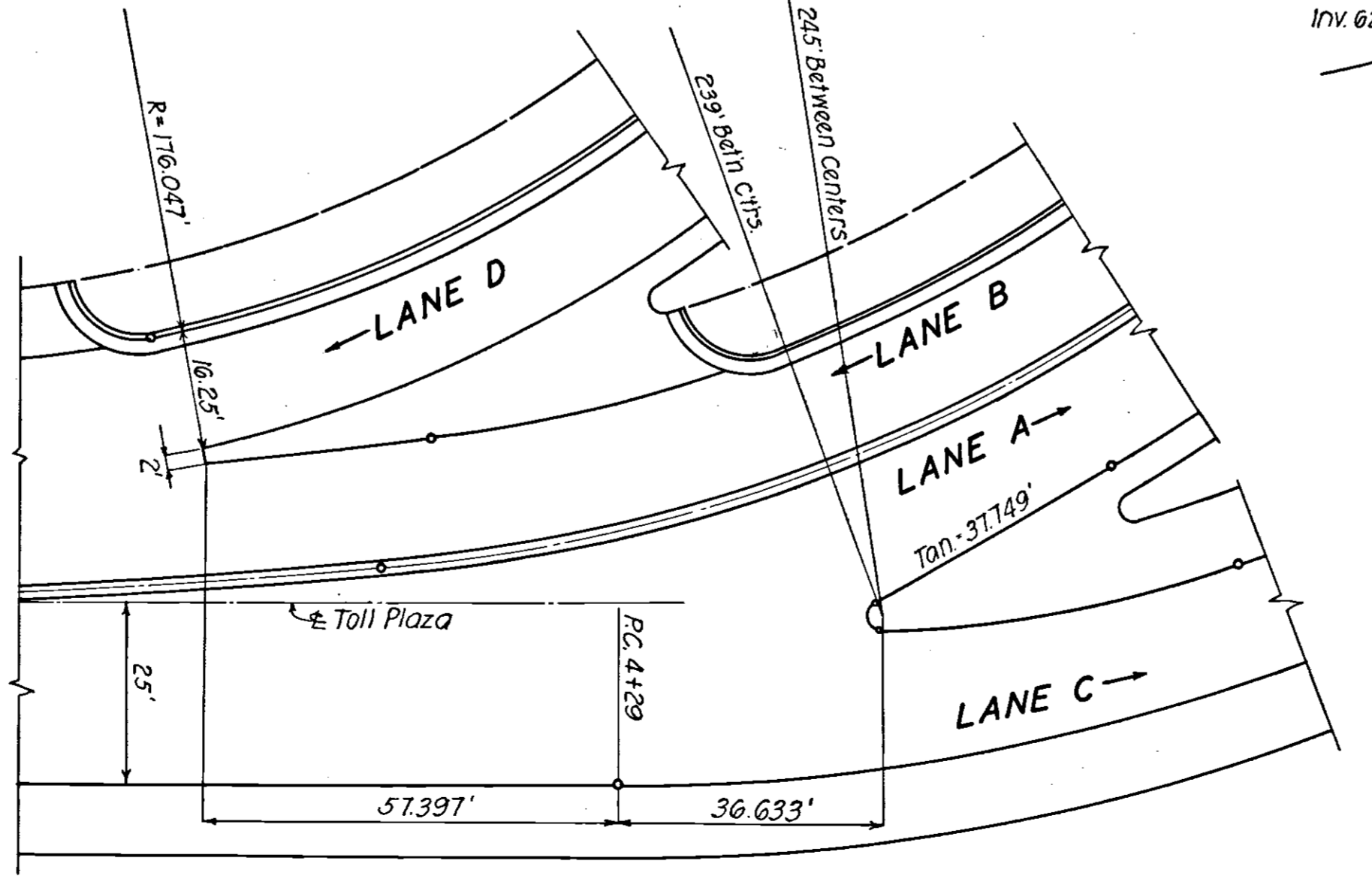
PART SECTION STA. 469+00 TO 473+37
 Scale - 1" = 5'



TYPICAL SECTION LANE B (See Sect. E-E Sh. 12)
 Scale - 1" = 10'



ENLARGED PLAN OF NOSING (See Sh. 13)
 Scale - 1" = 20'

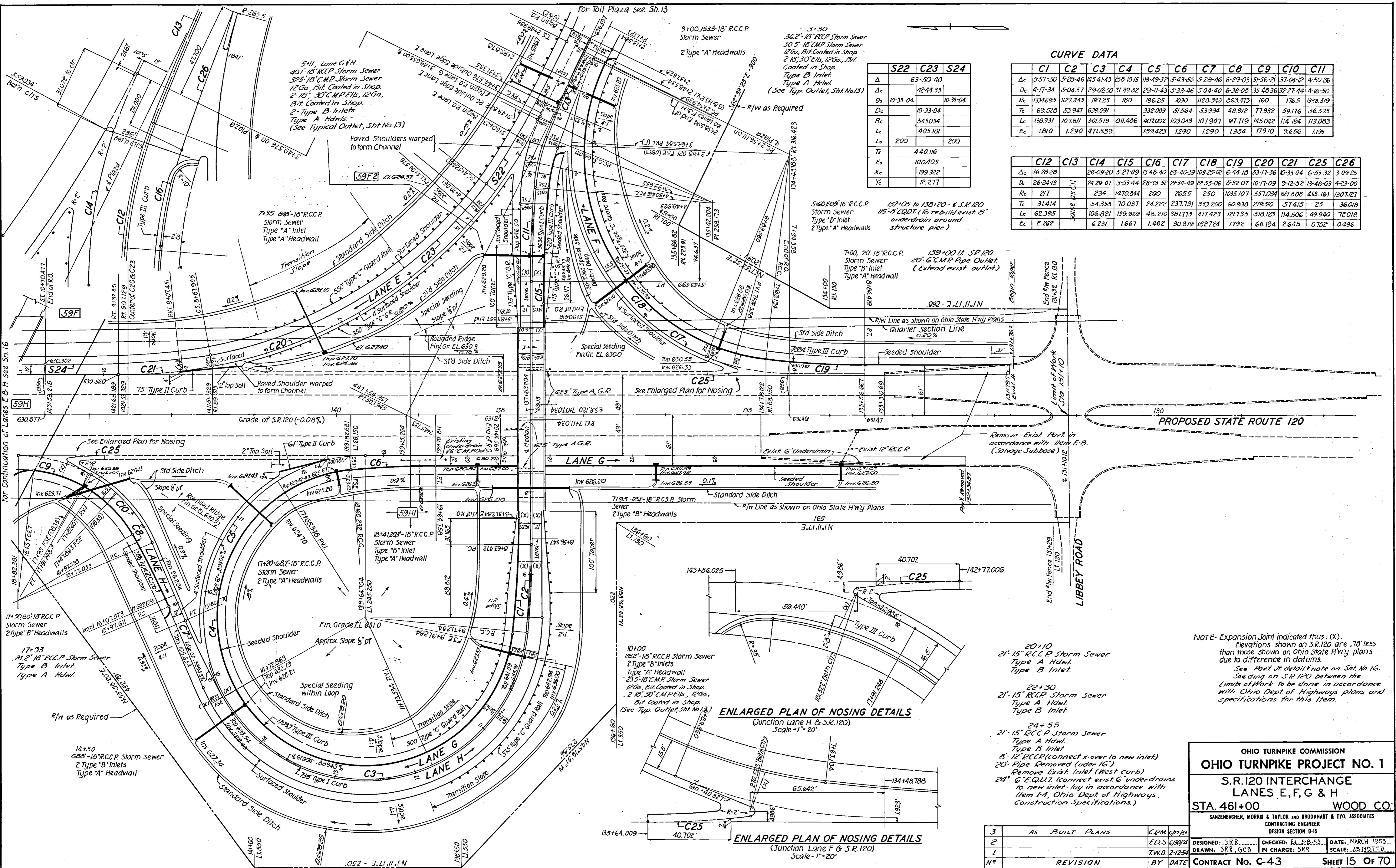


OHIO TURNPIKE COMMISSION
OHIO TURNPIKE PROJECT NO. 1
 S.R. 120 INTERCHANGE
 LANES A, B, C & D
 STA. 461+00 WOOD CO.

SANZENBACHER, MORRIS & TAYLOR AND BROOKHART & TYO, ASSOCIATES
 CONTRACTING ENGINEER
 DESIGN SECTION D-15

3	As BUILT PLANS	C.R.M.	6/27/50
2		E.D.S.	6/20/50
1		E.D.S.	2/12/50
NB	REVISION	BY	DATE

DESIGNED: SRR
 DRAWN: SRR-ERL
 CHECKED: V.D.M.-57453
 IN CHARGE: SRR
 DATE: MARCH 1953
 SCALE: AS NOTED
 CONTRACT No. C-43 SHEET 14 OF 70



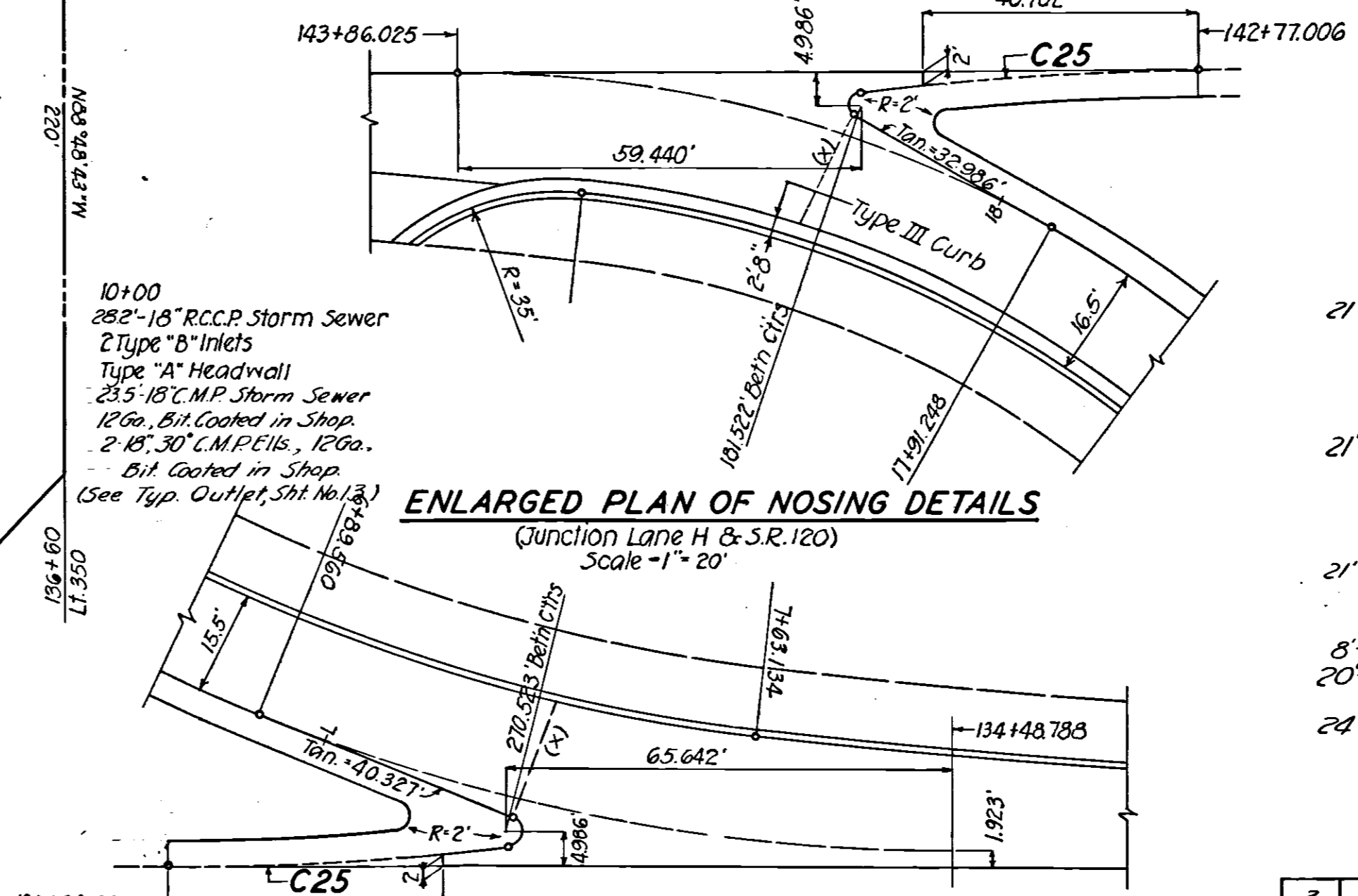
CURVE DATA

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11
Δc	5:57-30	5:28-46	4:54-43	2:58-18-15	1:18-49-32	5:43-55	5:28-46	6:29-03	5:56-21	3:04-12	4:50-26
Dc	4:17-34	5:04-57	2:02-50	3:14-32	2:01-43	5:33-46	5:04-40	6:38-08	3:54-36	3:27-44	4:16-50
Rc	1334695	1127349	19725	180	19625	1030	1128343	863473	160	1765	1338319
Tc	69.528	53.947	639.091		332.009	51.564	53.994	48.912	77.932	59.176	56.575
Lc	138.931	107.811	501.579	311.406	407.002	103.043	107.907	97.719	145.042	114.194	113.083
Ec	1.810	1.290	471.539		109.423	1.290	1.290	1.384	1.790	9.656	1.195

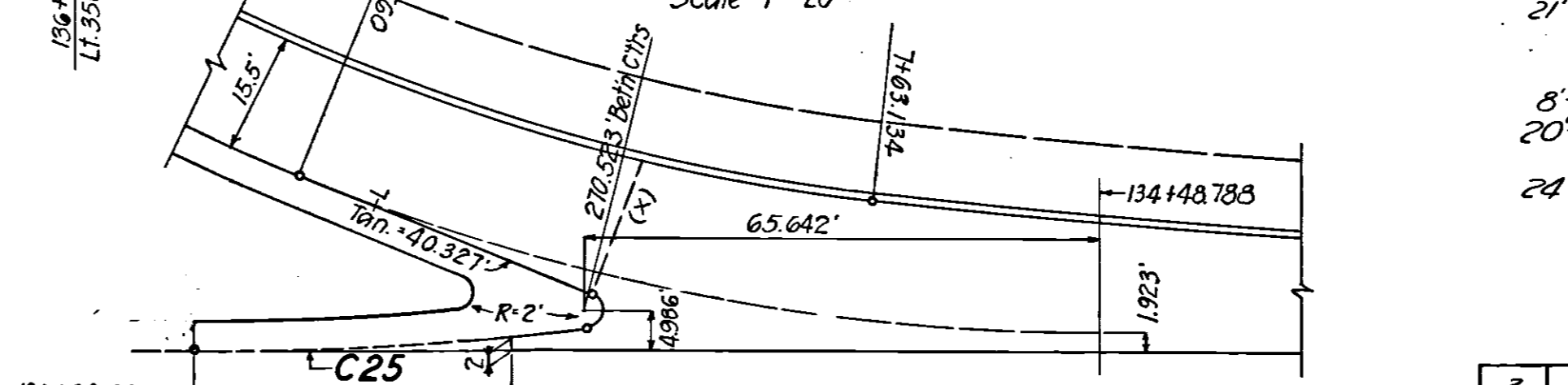
	S22	C23	S24
Δ		63-50-40	
Δc		42-44-33	
Bc	10-33-04		10-33-04
Dc		10-33-04	
Rc		543.034	
Lc		405.101	
Es	200		200
Es		440.116	
Xc		100.405	
Yc		193.322	
		12.277	

	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C25	C26
Δc	16:28-28		26:09-20	5:27-09	13:48-40	83:40-39	109:25-02	6:44-18	53:17-36	10:33-04	6:53-32	3:09-25
Dc	26:24-13		24:29-07	3:53-44	28:38-52	27:34-49	22:55-06	5:32-07	10:17-09	9:12-52	13:48-03	4:23-00
Rc	217		234	1470.844	200	265.5	250	1035.107	557.034	621.808	415.161	1307.127
Tc	31.414		54.358	70.037	24.222	237.731	353.200	60.938	279.510	57.415	25	36.018
Lc	62.395		106.321	139.969	48.210	387.775	477.423	121.735	518.123	114.506	49.940	72.018
Ec	2.262		6.231	1.667	1.462	90.879	182.724	1.792	66.194	2.645	0.752	0.496

ENLARGED PLAN OF NOSING DETAILS
(Junction Lane H & S.R.120)
Scale - 1" = 20'



ENLARGED PLAN OF NOSING DETAILS
(Junction Lane F & S.R.120)
Scale - 1" = 20'



NOTE - Expansion Joint indicated thus: (X).
Elevations shown on S.R.120 are .76' less than those shown on Ohio State Hwy plans due to difference in datums.
See Pavt. Jt. detail note on Sht. No. 16.
Seeding on S.R.120 between the Limits of Work to be done in accordance with Ohio Dept. of Highways plans and specifications for this item.

OHIO TURNPIKE COMMISSION
OHIO TURNPIKE PROJECT NO. 1
S.R.120 INTERCHANGE
LANES E, F, G & H
STA. 461+00 WOOD CO.

SANZENBACHER, MORRIS & TAYLOR AND BROOKHART & TYO, ASSOCIATES
CONTRACTING ENGINEER
DESIGN SECTION D-15
DESIGNED: SRR
CHECKED: E.L. 8-8-53
DATE: MARCH 1953
DRAWN: SRR, GCB
IN CHARGE: SRR
SCALE: AS NOTED
CONTRACT No. C-43
SHEET 15 OF 70

NO	REVISION	BY	DATE
3	AS BUILT PLANS	CRM	6/22/55
2		EDS	6/30/54
1		T.W.D.	2-12-54

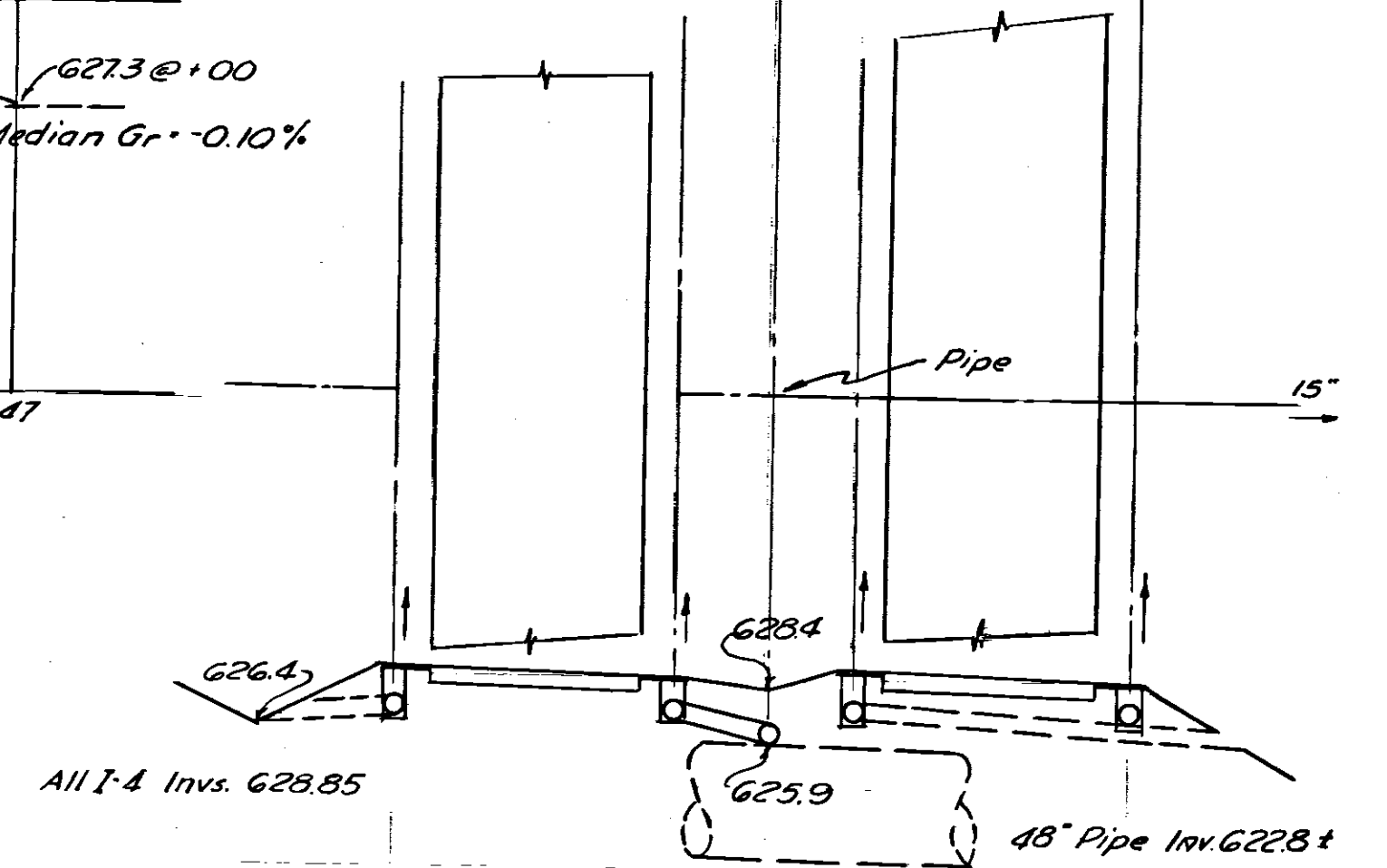
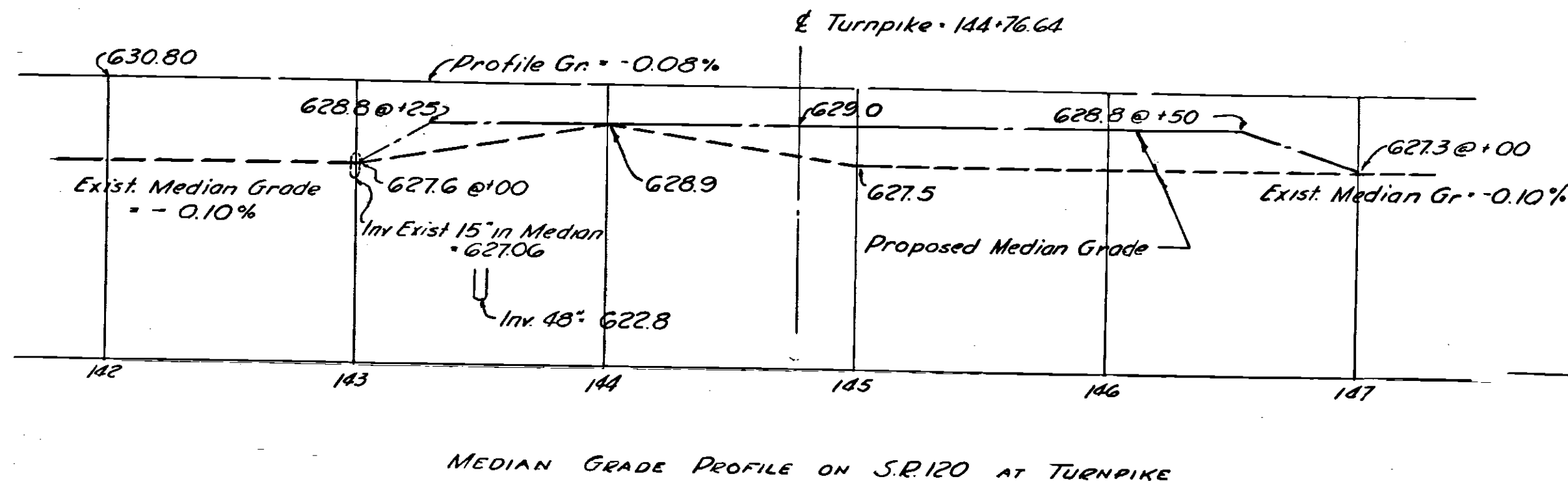
For Continuation of Lanes E & H see Sh. 16

For Toll Plaza see Sh. 13

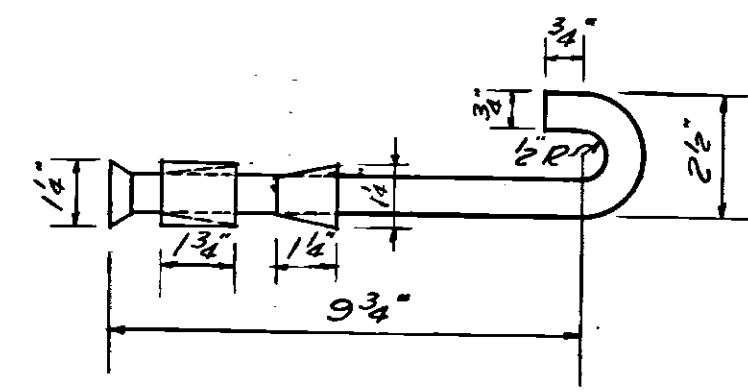
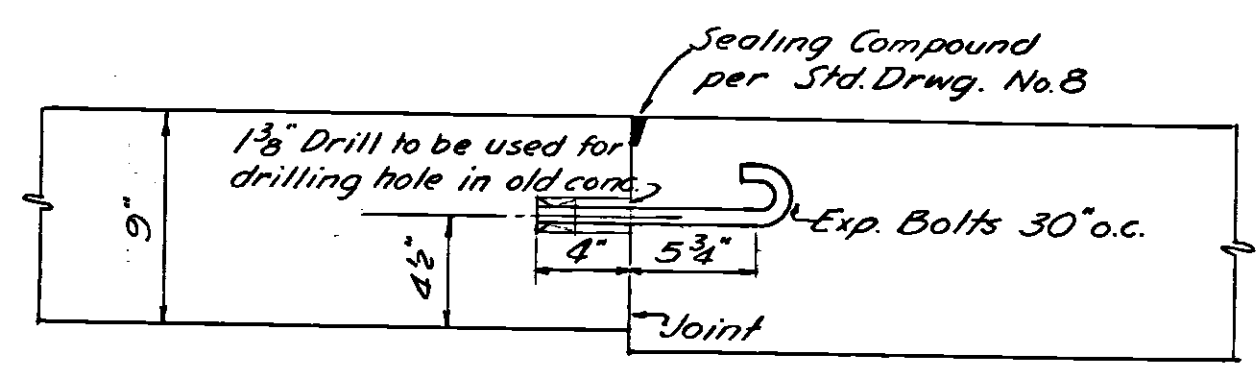
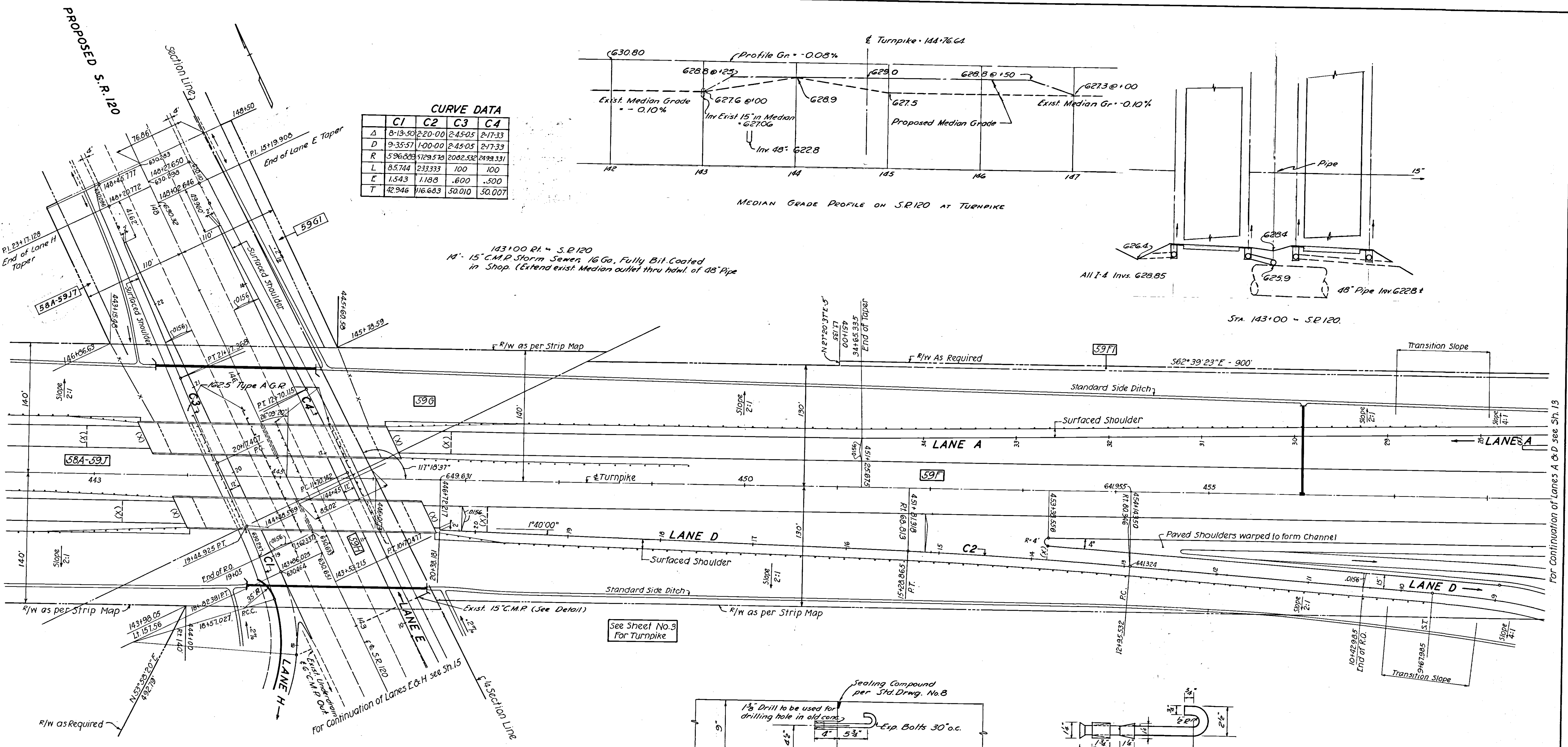
PROPOSED S.R.120

CURVE DATA

	C1	C2	C3	C4
Δ	8-13-50	2-20-00	2-45-05	2-17-33
D	9-35-57	1-00-00	2-45-05	2-17-33
R	596.889	5129.579	2082.532	2499.331
L	85.744	233.333	100	100
E	1.543	1.183	.600	.500
T	42.946	116.683	50.010	50.007



143+00 P.I. S.R.120
14' - 15' C.M.P. Storm Sewers, 16 Ga., Fully Bit. Coated
in Shop. (Extend exist. Median outlet thru hawl. of 48" Pipe)



DETAIL OF PAVEMENT JOINT BETWEEN EXIST. S.R.120 AND INTERCHANGE LANES.
Match transverse joint on Lanes E, F, G & H with existing joints on S.R.120.
Longitudinal joints between Lanes E, F, G & H and existing joint on S.R.120 shall be made as shown in the above detail.
Detail taken from Ohio Dept. of Hwys. Constr. Manual.

143+00 P.I. S.R.120
18" Pipe removed (under 16")
(6" C.M.P. Outlet for underdrain)
20' - 6" C.M.P. Outlet for underdrain.
NOTE: Connect 1-8" Median Underdrain and 4-6" Pavt Underdrains on S.R.120 to Turnpike culverts crossing S.R.120. Plug ends of underdrains on North side of Turnpike culverts.

NOTE - Expansion Joint indicated thus: (X).
Elevations shown on S.R.120 are .75' less than those shown on Ohio State Hwy plans due to difference in datums.
Seeding on S.R.120 b/w Limits of Work to be done in accordance with Ohio State Hwy. Plans & Specifications.

OHIO TURNPIKE COMMISSION
OHIO TURNPIKE PROJECT NO. 1
S.R.120 INTERCHANGE
LANES A, D, E & H
STA. 461+00 WOOD CO.

NO	REVISION	BY	DATE
3	AS BUILT PLANS	C.R.M.	6/24/66
2		E.D.S.	6/20/66
1		T.W.D.	2-12-64

DESIGNED: SRR CHECKED: E.R.L. S.P.S. DATE: MARCH 1963
DRAWN: SRR-GCB IN CHARGE: SRR SCALE: 1"=50'
CONTRACT No. C-43 SHEET 16 OF 70

For Continuation of Lanes A & D see Sh. 13