

PART 1 - DRAINAGE TABULATION							
NO.	STATION	INVERT		TOP EL	TYPE	THROAT	REMARKS
		INFLUENT	EFFLUENT				
MH-1E	EXST		958.01	958.00			TO MH-1
MH-1		957.87	957.87	958.00			10' BACK OF R.O.W.
MH-2		956.67	956.67	958.00			10' BACK OF R.O.W.
MH-3	22+50	955.51	955.51	954.01			MADISON AVE 19' LT
D1-1	23+35		958.54	958.54	D1-3B	12'	MADISON AVE RT
D1-2	23+35	953.37	953.56	958.54	D1-3B	14'	FROM MH-3
D1-2		953.37					FROM D1-1
D1-3	24+60	949.79	953.37				TO D1-3
D1-3							FROM D1-2
D1-3		949.79	949.79	955.23	D1-3B	8'	FROM D1-4
D1-3							TO MH-4
D1-4	24+60		949.98	955.23	D1-3B	12'	TO D1-3
D1-9	18+81	950.93	950.93	954.93	D1-3C	8'	15" IN
D1-10	18+81	949.68	949.68	954.93	D1-3A	2'-8"	FR D1-9 TO MH-4
MH-1-E	EXST		953.16	974.06			NEAR 3RD ST
MH-21	21+58	951.74	951.74	973.00			MADISON AVE 60'R
MH-20	21+87	951.28	951.28	969.90			MADISON AVE 44'R
D1-5	19+95	947.46	947.46	955.86	D1-3B	16'	FR MH-20 TO D1-5
D1-7	19+95	947.21	947.21	955.86	D1-3B	4'	FR D1-5 TO D1-7
MH-4	25+70	946.89		954.18			FROM D1-7
MH-4		946.89					FROM D1-3
MH-4							FROM D1-10
MH-4							TO MH-5
D1-11	27+30		945.89	950.87	D1-3B	12'	MADISON AVE
D1-12	27+30		946.87		D1-3B	8'	MADISON AVE
MH-5	27+35	944.17		950.75			FROM MH-4
MH-5		944.17					FROM D1-11
MH-5							FROM D1-12
MH-5							TO MH-10
D1-13	28+80	944.25	943.75	947.75	D1-3B	12'	MADISON AVE
D1-14	28+80		943.75	947.75	D1-3B	14'	MADISON AVE
D1-15	11+53		949.06	953.06	D1-3B	10'	CUL DE SAC
D1-16	10+54	943.00	943.00	947.19	D1-3B	6'	CUL DE SAC
D1-17	10+54	943.19	943.19	947.19	D1-3B	12'	CUL DE SAC
MH-6	28+55	939.61		946.17			FROM MH-10
MH-6		939.61					FROM D1-16
MH-6							TO MH-7
MH-10	28+80	941.15		947.73			FROM MH-5
MH-10		941.15					FROM D1-13
MH-10							FROM D1-14
MH-10							TO MH-6
D1-18	30+25		940.74	944.74	D1-3B	10'	MADISON AVE
MH-7	30+40	937.82		944.40			FROM MH-6
MH-7		937.82					FROM D1-18
MH-7							TO MH-8
D1-19	31+80		937.82	940.05	D1-3B	10'	MADISON AVE
D1-20	31+80		935.88	939.88	D1-3B	18'	MADISON AVE
MH-8	32+09.23	933.01		939.59			FROM MH-7
MH-8		933.01					FROM D1-19
MH-8							FROM D1-20
MH-8							TO MH-9
D1-21	33+25		928.80	932.80	D1-3B	10'	
D1-22	33+25		928.80	932.80	D1-3B	8'	
MH-9	33+25	924.40		932.78			FROM MH-8
MH-9		924.40					FROM D1-21
MH-9							FROM D1-22
MH-9							TO OUTLET
INVERT @ CHANNEL							
D1-24	35+22		921.45	925.45	D1-3C	4'	FROM D1-24
D1-23	35+22	921.26	921.45	925.45	D1-3C	6'	USE EXST 18" AS OUTLET
D1-23		919.05	919.05				

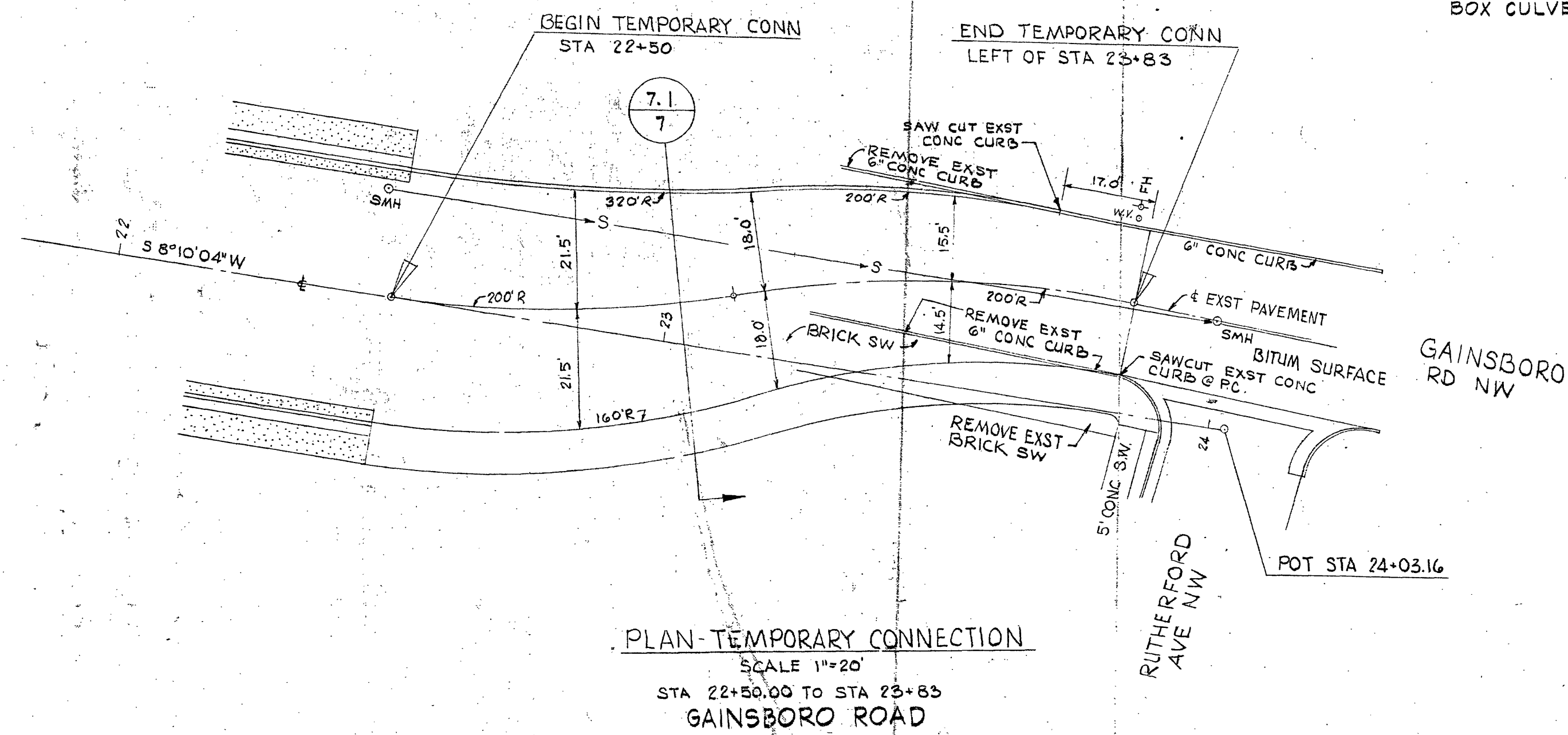
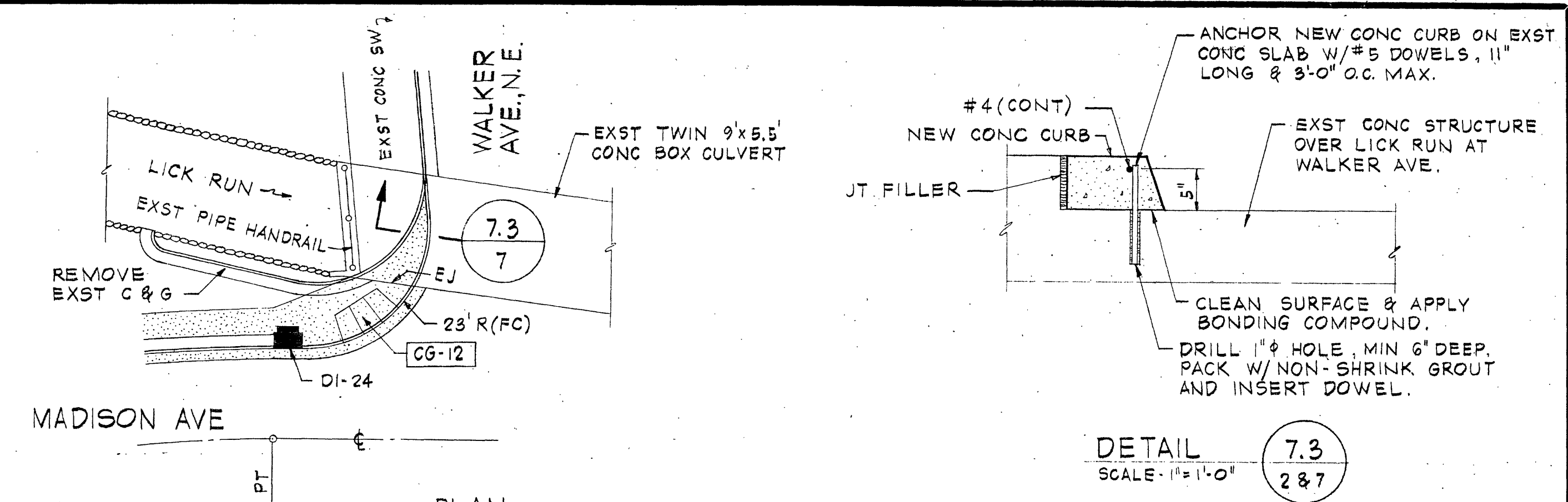
NOTE: STANDARD DETAILS ARE CONTAINED IN THE SPECIFICATIONS.

PART 3 - DRAINAGE TABULATION							
NO.	STATION	INVERT		TOP EL	TYPE	THROAT	REMARKS
		INFLUENT	EFFLUENT				
D1-25	17+25		952.33	956.33	D1-3B	10'	
D1-26	17+25	952.08	952.08	956.33	D1-3B	8'	
D1-27	13+86		951.88	955.44	D1-3B	12'	
D1-31	13+00	946.03	946.03	950.03	D1-3B	6'	TO D1-31
D1-29	11+95	938.76	938.76	942.76	D1-3B	6'	FROM D1-27 TO D1-29
D1-28	12+55		942.88	946.88	D1-3B	12'	FROM D1-31 TO MH-11
MH-11	11+85	936.24		942.24			TO MH-11
MH-11		936.24					FROM D1-28
MH-11							FROM D1-29
MH-11							TO D1-30
D1-30	10+38	934.12	933.87	938.12	D1-3C	6'	FROM MH-11 TO D1-32
D1-32		933.53	933.53	938.80	D1-3B	8'	FROM D1-30 TO OUTLET
INVERT @ CULVERT			933.42				TO OUTLET

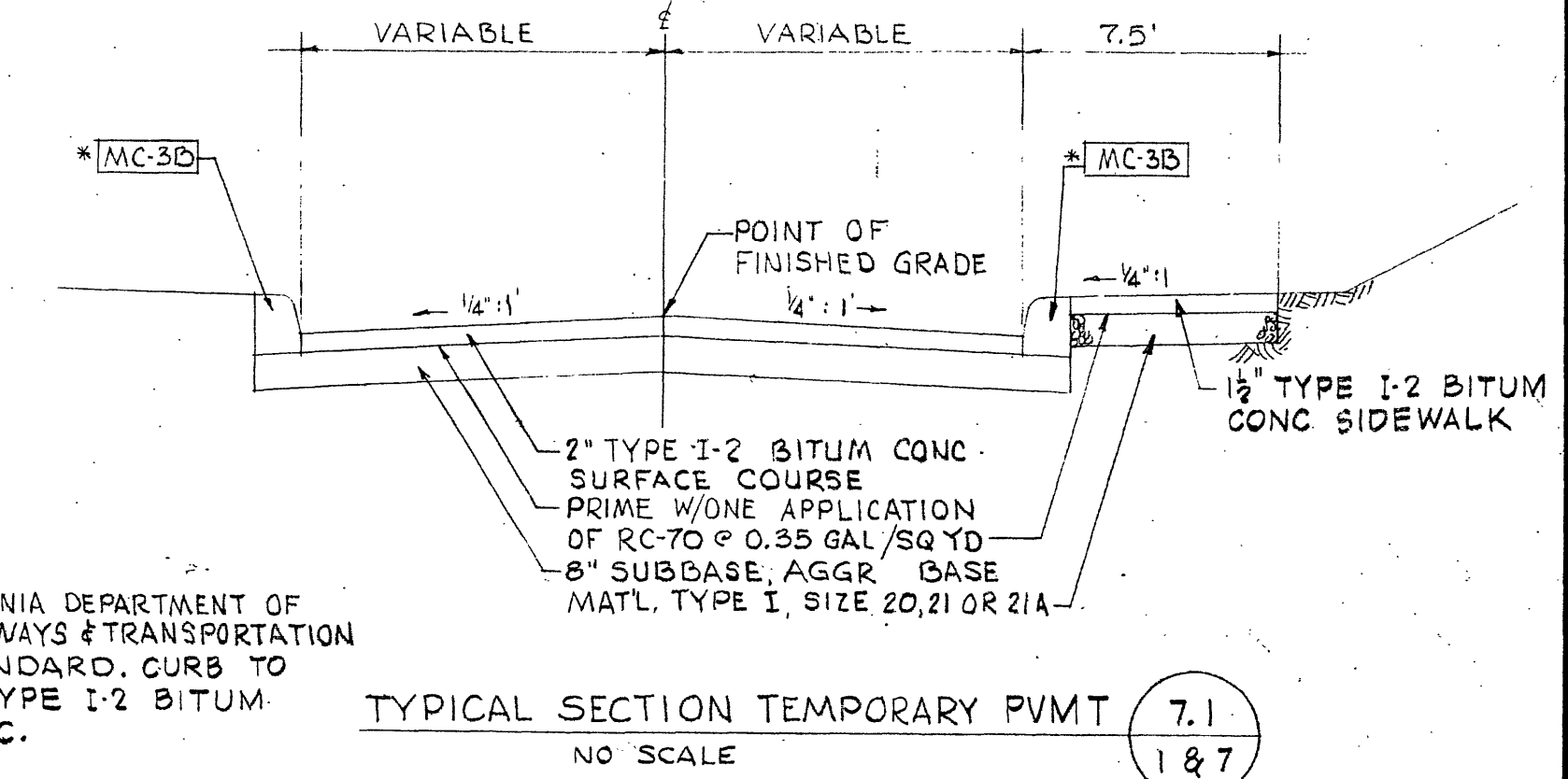
DETAIL 7.2
SCALE: 1/2" = 1'-0"
288

LANDSCAPING SCHEDULE				
COMMON NAME	LOCATION		QUANTITY	REMARKS
	STA TO STA	OFFSET		
WASHINGTON HANDBORNE	10+72	45' LT	1	
DOGWOOD	11+13	45' LT	2	18' OC
AUSTRIAN PINE	11+48	45' LT	1	
REDBUD	11+68	45' LT	1	
WASHINGTON HANDBORNE	12+28	45' LT	3	16' OC
REDBUD	13+47	45' LT	1	
AUSTRIAN PINE	13+66	45' LT	3	20' OC
DOGWOOD	15+12	45' LT	3	15' OC
AUSTRIAN PINE	15+78	45' LT	11	20' OC
WASHINGTON HANDBORNE	18+10	45' LT	5	16' OC
WASHINGTON HANDBORNE	18+85	58' LT	1	
WASHINGTON HANDBORNE	18+98	68' LT	1	
DOGWOOD	19+82	66' LT	1	
DOGWOOD	19+92	55' LT	1	
DOGWOOD	20+03	45' LT	1	
AUSTRIAN PINE	20+43	45' LT	3	20' OC
REDBUD	21+02	45' LT	1	

NOTES:
1. ALL LOCATIONS ARE REFERENCED TO Q OF GAINSBORO (PEACH) ROAD.
2. LANDSCAPING DESCRIBED IN THE ABOVE SCHEDULE WILL NOT BE PROVIDED, IF WORK INCLUDED IN PART 3 IS NOT CONSTRUCTED.



*VIRGINIA DEPARTMENT OF HIGHWAYS & TRANSPORTATION STANDARD CURB TO BE TYPE 1-2 BITUM CONC.



- GENERAL NOTES
- TOPOGRAPHY WAS OBTAINED BY PHOTOGRAMMETRIC METHODS.
 - CONTOUR INTERVAL = 2 FEET.
 - VERTICAL CONTROL IS BASED ON CITY OF ROANOKE DATUM (USGS).
 - SEE SPECIFICATIONS FOR STANDARD DETAILS NOT SHOWN ON DRAWINGS.
 - DISTANCES BETWEEN MANHOLES ARE HORIZONTAL DISTANCES FROM CENTER TO CENTER OF MANHOLES.
 - "POINT OF FIN GR" AS NOTED ON TYPICAL STREET SECTIONS DENOTES POINTS WHERE PROFILE GRADES APPLY.
 - FINISHED ELEVATIONS SHOWN ON AS BUILT DRAWINGS ARE NOT BASED UPON FIELD SURVEYS.
 - FOR AS BUILT IMPROVEMENTS DELETE REFERENCES TO PART 2. SEE PART 1 AND PART 3.

ORANGE AVENUE INDUSTRIAL PARK
A COMMUNITY DEVELOPMENT PROJECT
BY
Southwest Virginia Community Development Fund
INTERESTED PARTIES CALL 703-344-6624

INFORMATION TO BE PAINTED ON BILLBOARD SIGNS
NO SCALE

AS BUILT
DRAWING

DESIGNED	JHW	DATE	8-1-79	AS BUILT	BY	JHW
DRAWN	LWB	DATE	4/5/78	REV SD FROM MH-1E TO D1-5	BY	NL
CHECKED	SWH	DATE			BY	APP.
APPROVED	SWH	DATE			BY	APP.
SUBMITTED	SWH	DATE			BY	APP.
HAYES, SEAY, MATTERN & MATTERN ARCHITECTS - ENGINEERS - PLANNERS ROANOKE, VIRGINIA VIRGINIA BEACH, VIRGINIA						
SCALE AS NOTED DATE AUG 16, 1978			COMM. NO. 3930 SHEET 7			