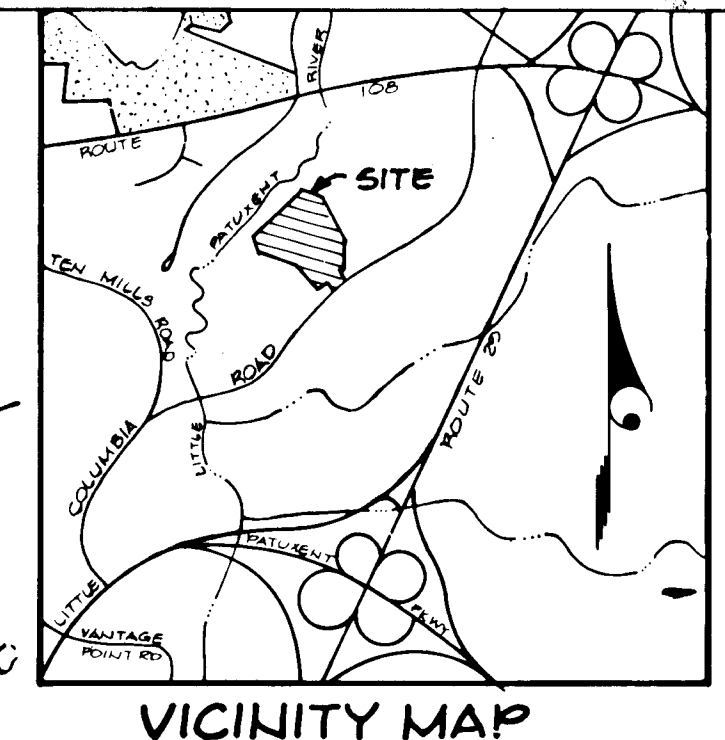


CENTERLINE CURVE DATA						
NAME & PC to PT.	RADIUS	DELTA	ARC	TAN.	CHORD	BEARING
TARKINGTON PLACE PC 3+21.55 to PT 4+28.87	220.00'	27°57'00"	107.32'	54.75'	106.26'	N67°31'30"W
TARKINGTON PLACE PC 5+28.26 to PT 6+35.04	215.00'	30°56'03"	116.08'	59.49'	114.67'	N69°01'02"W
TARKINGTON PLACE PC 9+63.62 to PT 10+47.89	30.00'	49°29'03"	78.27'	109.98'	57.89'	N09°44'32"W
TARKINGTON PLACE PC 11+51.09 to PT 12+36.51	160.00'	30°30'57"	85.22'	43.64'	84.21'	S09°44'32"E

CURB & GUTTER LEGEND	
Standard 7" C & G	—————
Standard 6" C & G	—————
Modified Comb. C & G	—————
Rev. Standard 7" C & G	—————
Rev. Standard 6" C & G	—————
Rev. Modified Comb. C & G	—————



- ### GENERAL NOTES
- All work shall be done in accordance with HoCo Design Manual, Vol. IV, Stds. and Specs. and Details for Construction, 1999 Amendments.
  - Type of Storm Drainage refer to the standard details of HoCo & U.D.S.H.A.
  - Trench Compaction for Storm Drains within road or street right-of-way limits shall be in accordance with HoCo Design Manual, Vol. IV, Std. G.2(D).
  - Information concerning underground utilities was obtained from available records, but the Contractor must determine the exact location and elevation of mains by digging test pits, by hand, at all utility crossings well in advance of construction.
  - All utility companies shall be notified 24 hrs. in advance of construction.
  - All traffic services, parking and signing to be done in accordance with the Manual of Uniform Traffic Control Devices, 1984 Revised Edition.
  - Sag and Crest Vertical Curves were designed in accordance with the HoCo Design Manual, Vol. III.
  - Provide Conc. Sidewalk Ramps where shown on plan. See Detail Sheet #5.
  - Design Speed: 30 MPH Zoning: NT, SF (attached).
  - The Contractor or Developer shall contact the Construction Inspection Survey Division 24 hrs. in advance of commencement of work. 792-7272.
  - Stormwater Management is provided Off-site.
  - Street lights to be placed 2'-10" behind curb and in accordance with Howard County Design Manual Vol. III.
  - File Reference: F-86-26, FDP 191 A, WP-89-179, S-89-89, P-90-30 and FDP-191-A1 & F-91-35.

No.	REVISION	DATE
2	Deleted Pond No. 2, Revised street numbers	7/2/93
1	Lowered street grade, adjusted TC's, storm drainage grading accordingly.	11/20/91

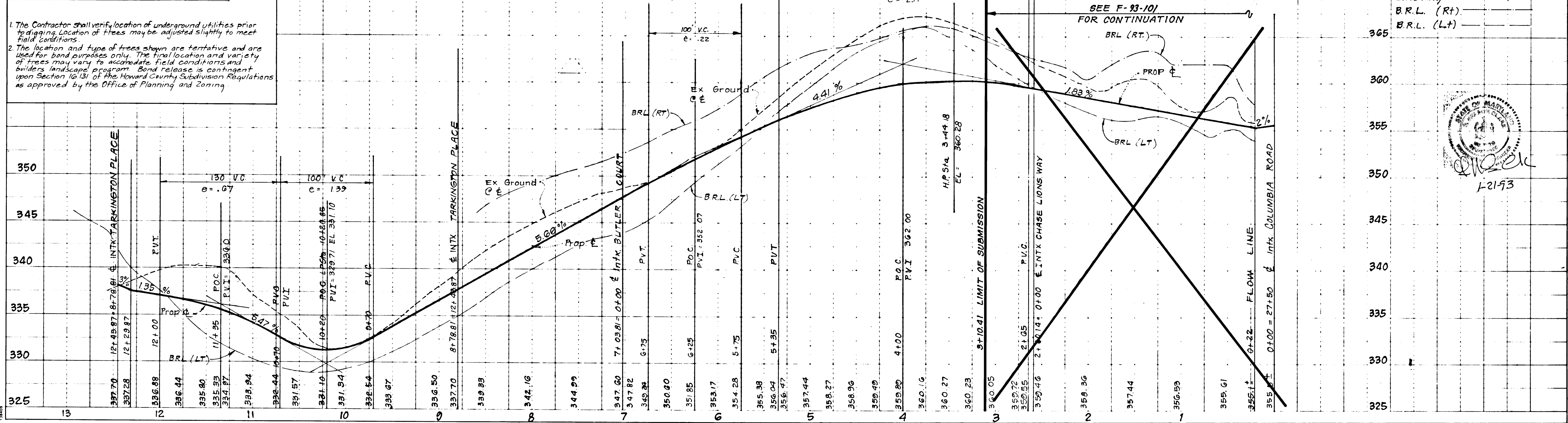
**PLAN**  
SCALE: 1" = 50'

ROADWAY LIGHTING LEGEND	
○	150 Watt "Modern" Sodium Vapor Lamp post top fixture on a 14' bronze fiberglass pole.

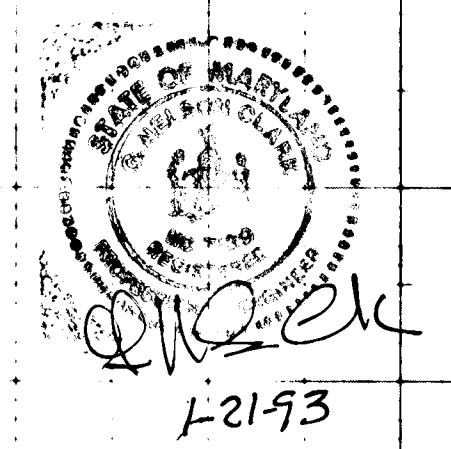
### TARKINGTON PLACE (PUBLIC)

STREET TREE TABLE				
SYM.	TYPE	SIZE	QUANT.	REMARKS
(P)	Platanus Acer-Folia Bloodwood	24.3" Cal / 12' Ht.	41	-
(A)	Acer Rubrum Red Sunset Red Sunset Maple	"	25	-

- The Contractor shall verify location of underground utilities prior to digging. Location of trees may be adjusted slightly to meet field conditions.
- The location and type of trees shown are tentative and are used for bond purposes only. The final location and variety of trees may vary to accommodate field conditions and builders landscape program. Bond release is contingent upon Section 16.13, of the Howard County Subdivision Regulations as approved by the Office of Planning and Zoning.



PROFILE LEGEND	
—	Profile Grade Line
- - -	Existing
—	B.R.L. (RT)
—	B.R.L. (LT)

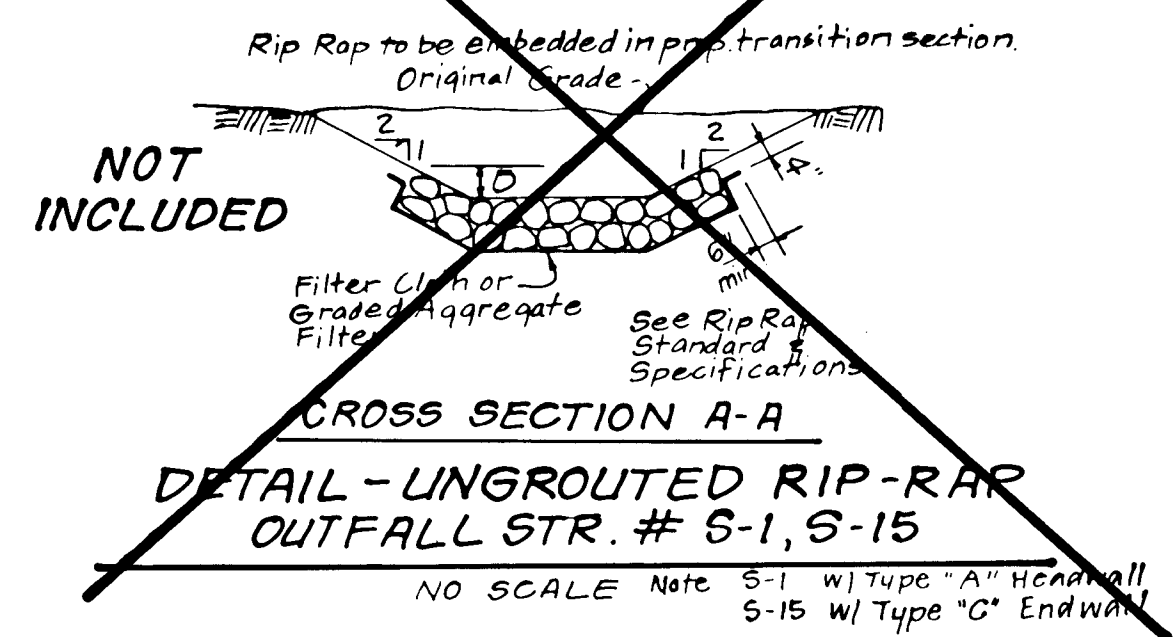
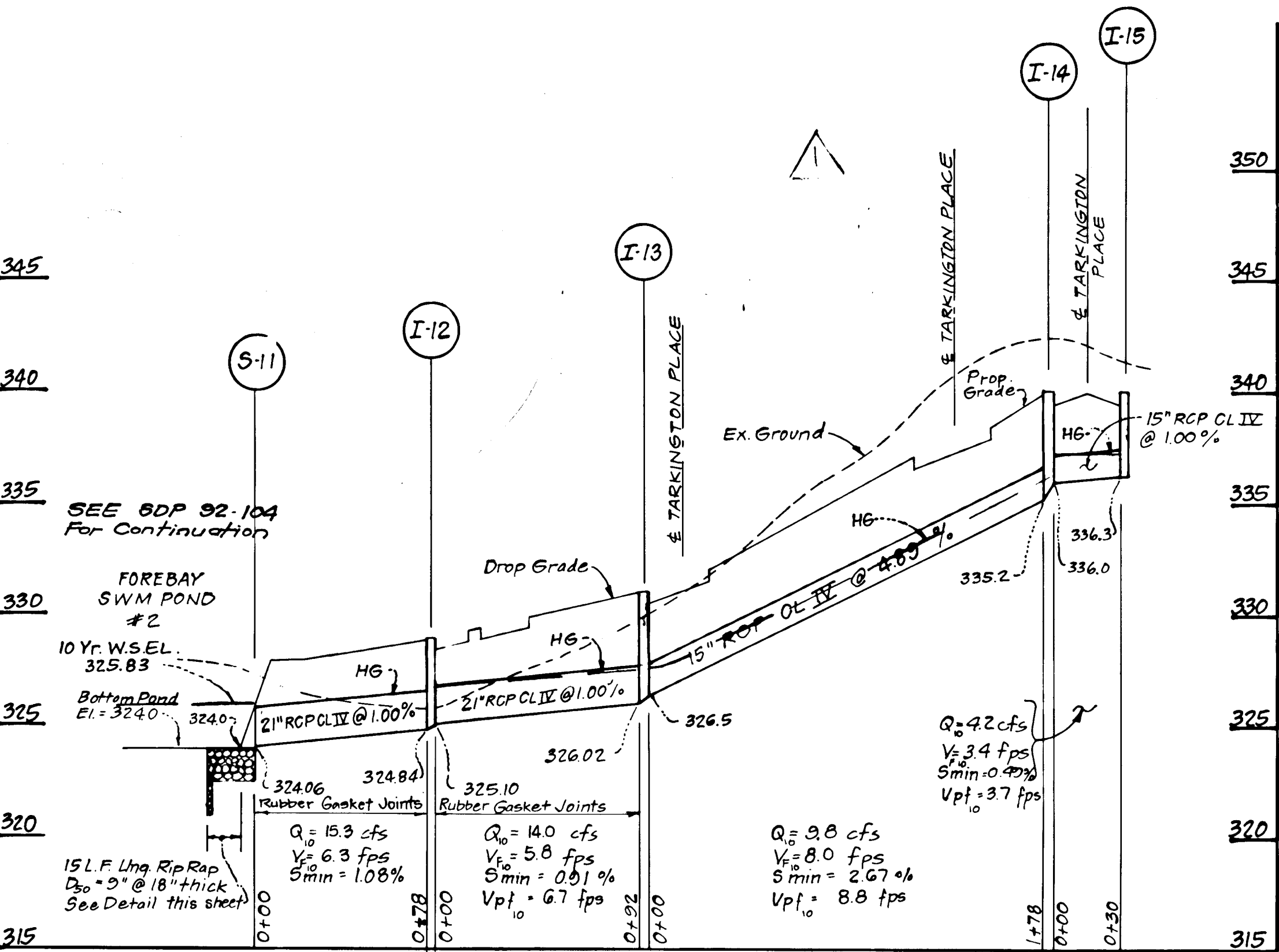
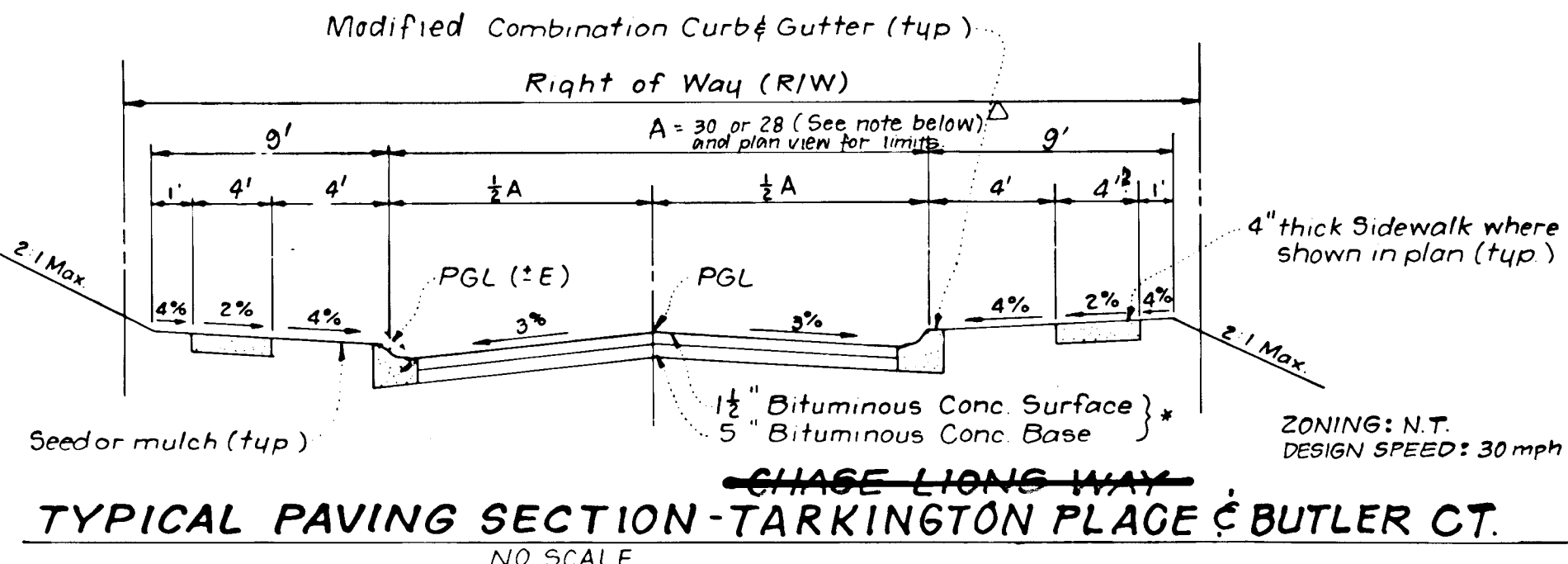
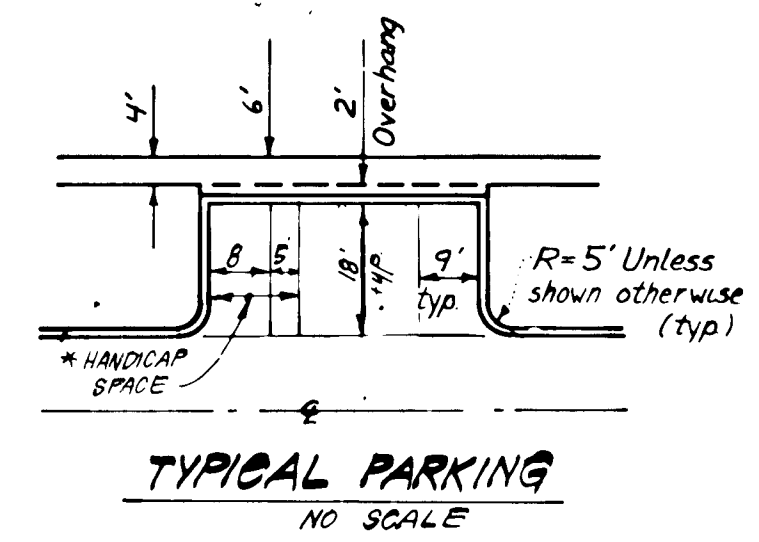
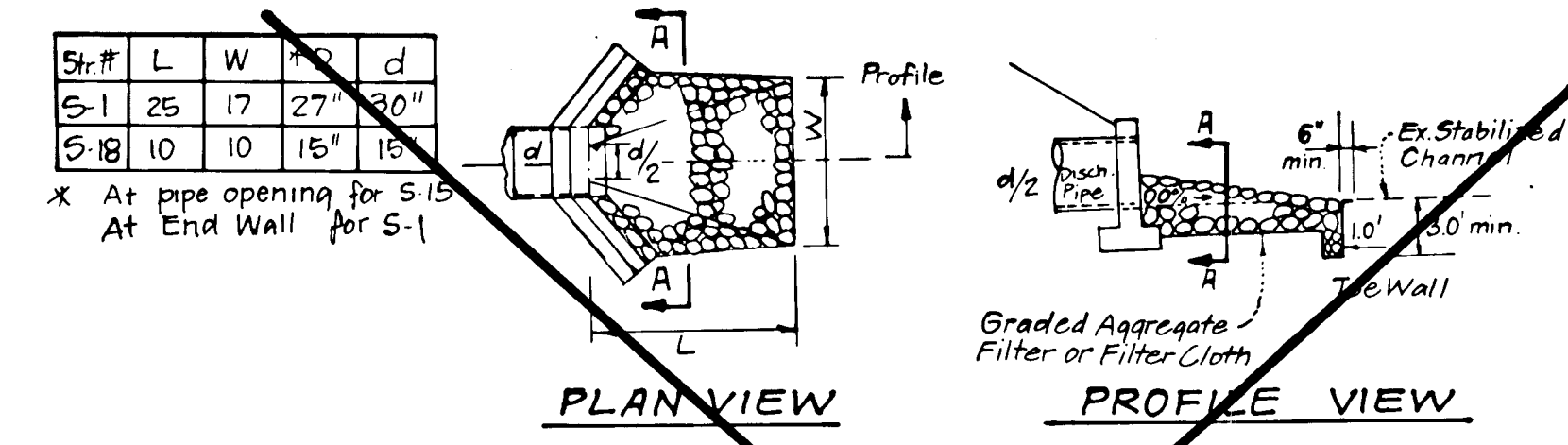
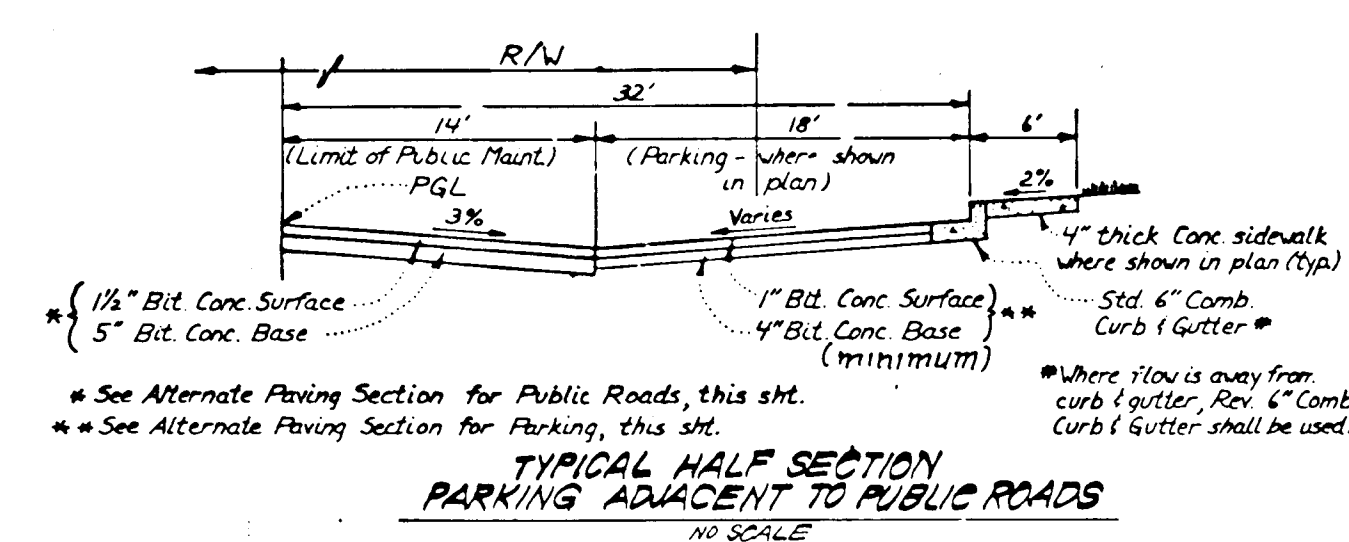


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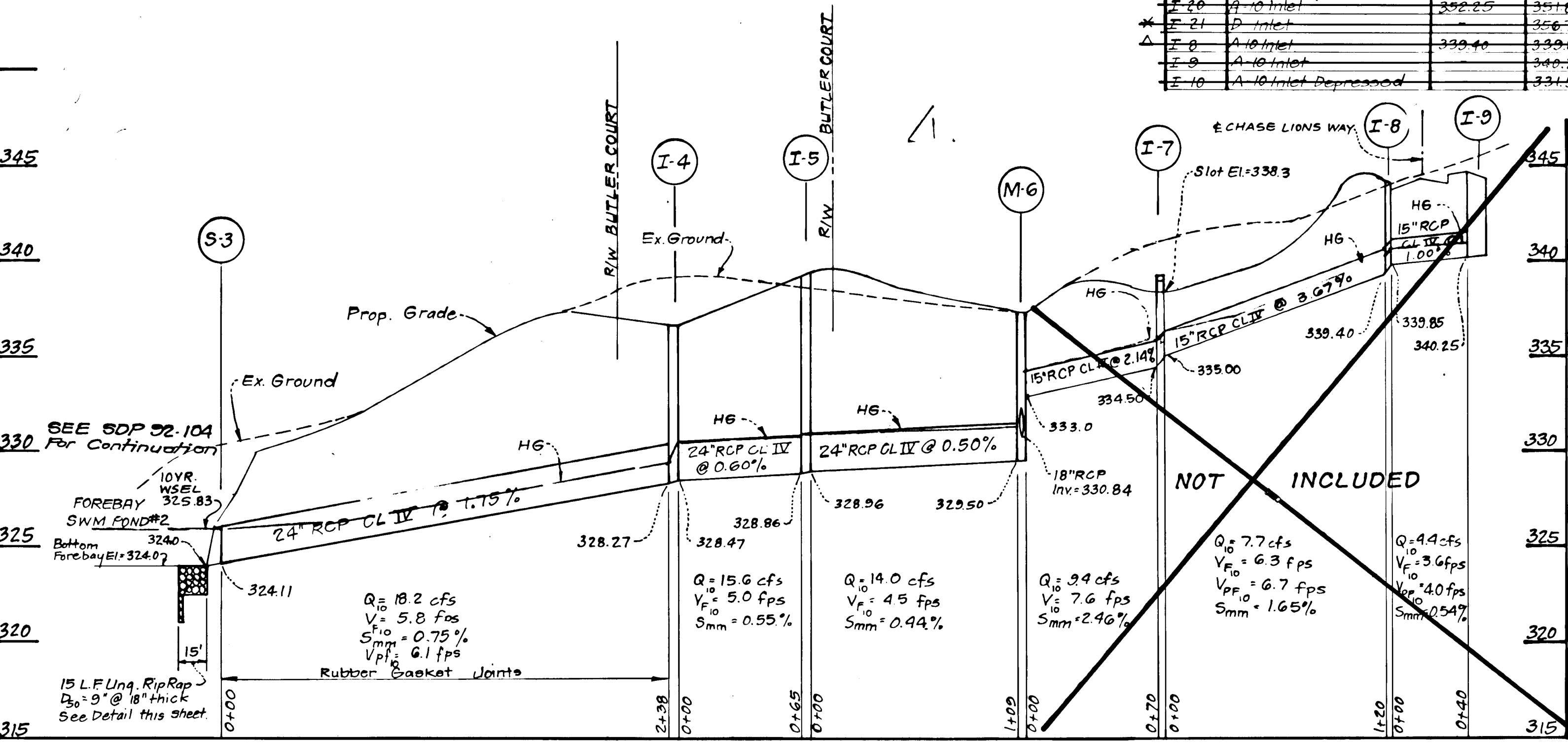
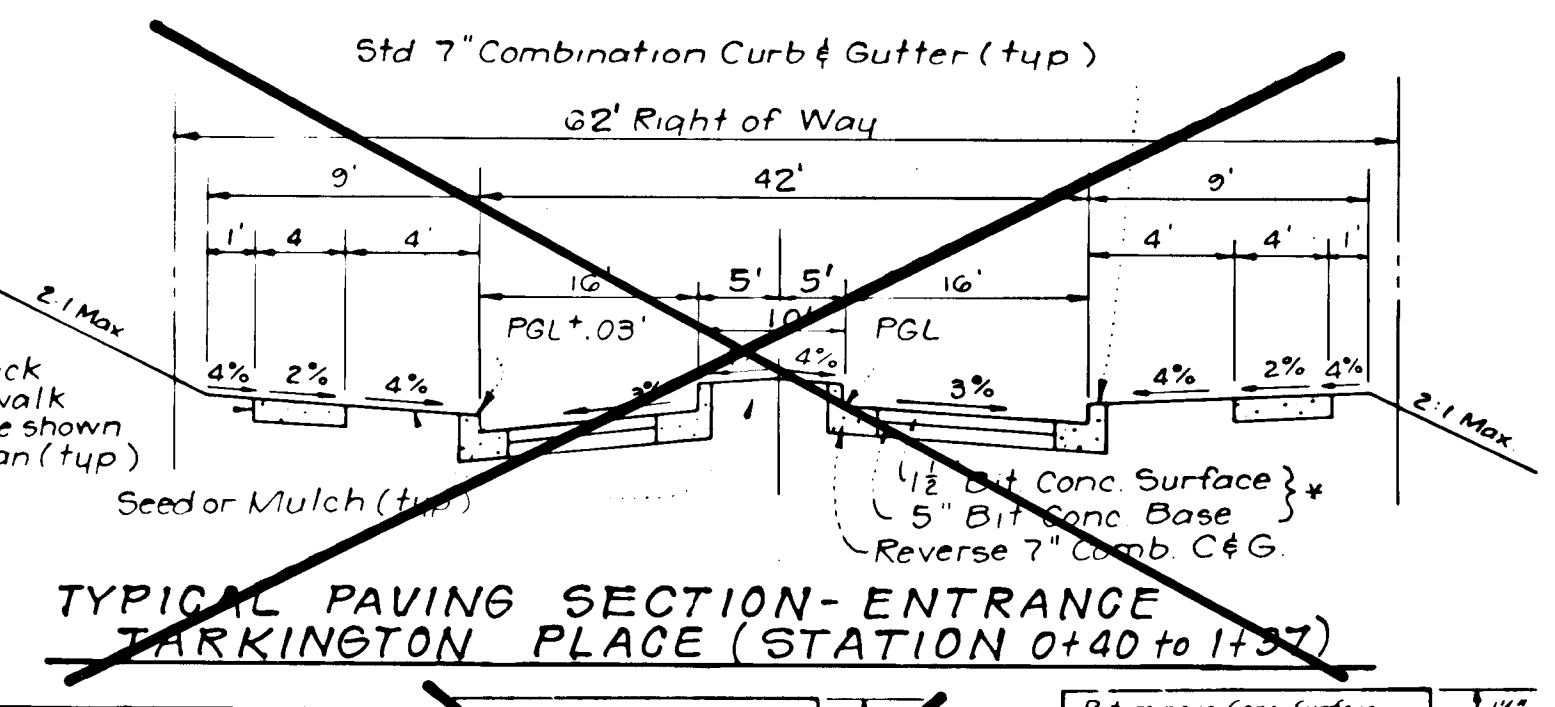
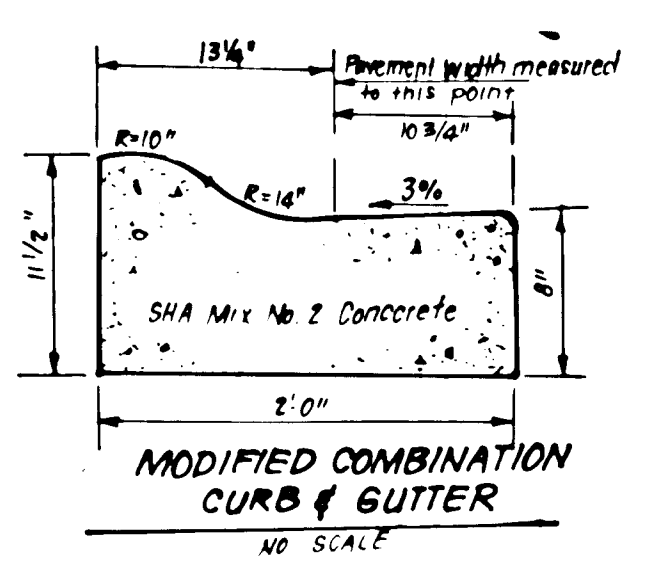
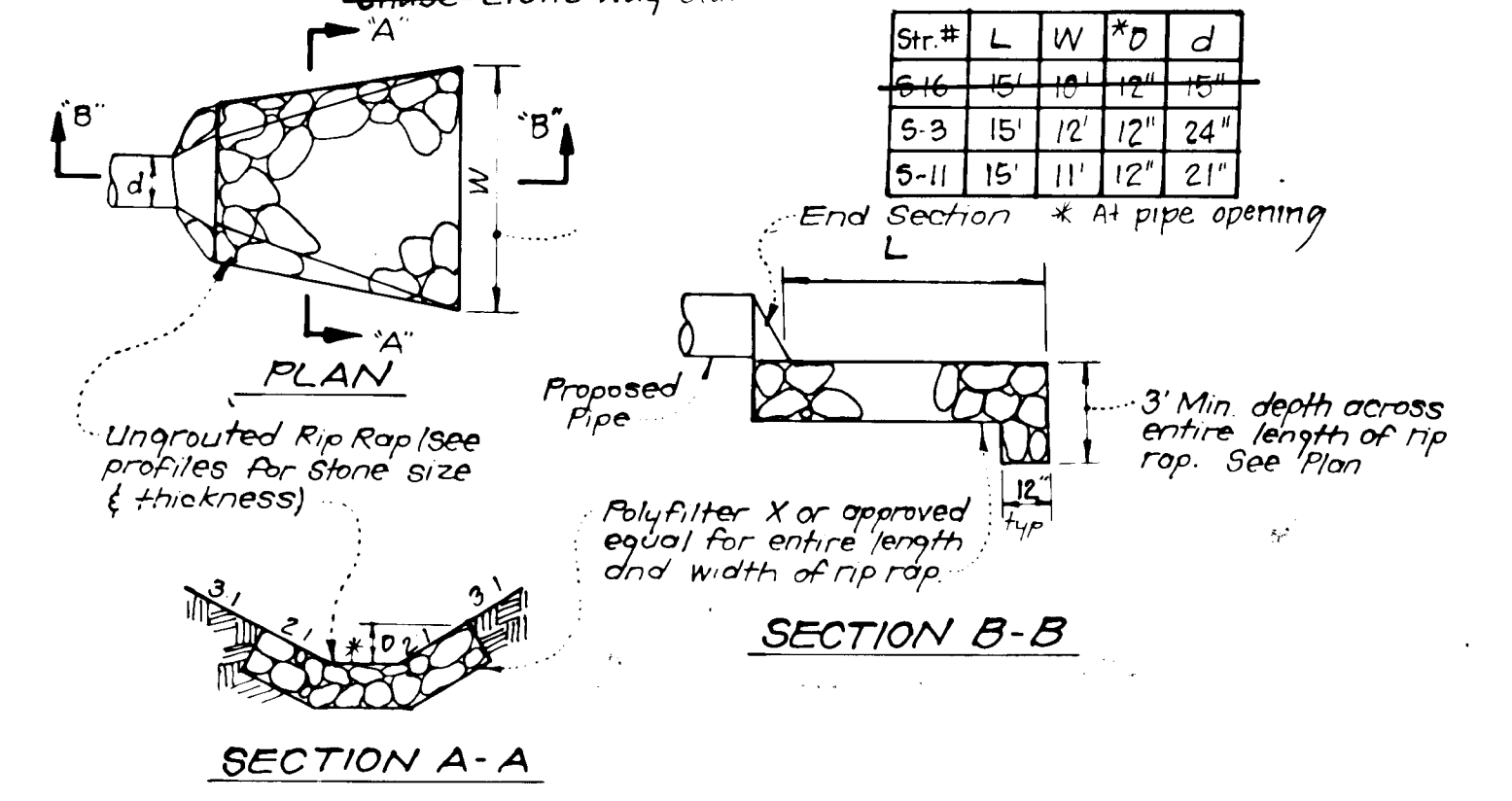
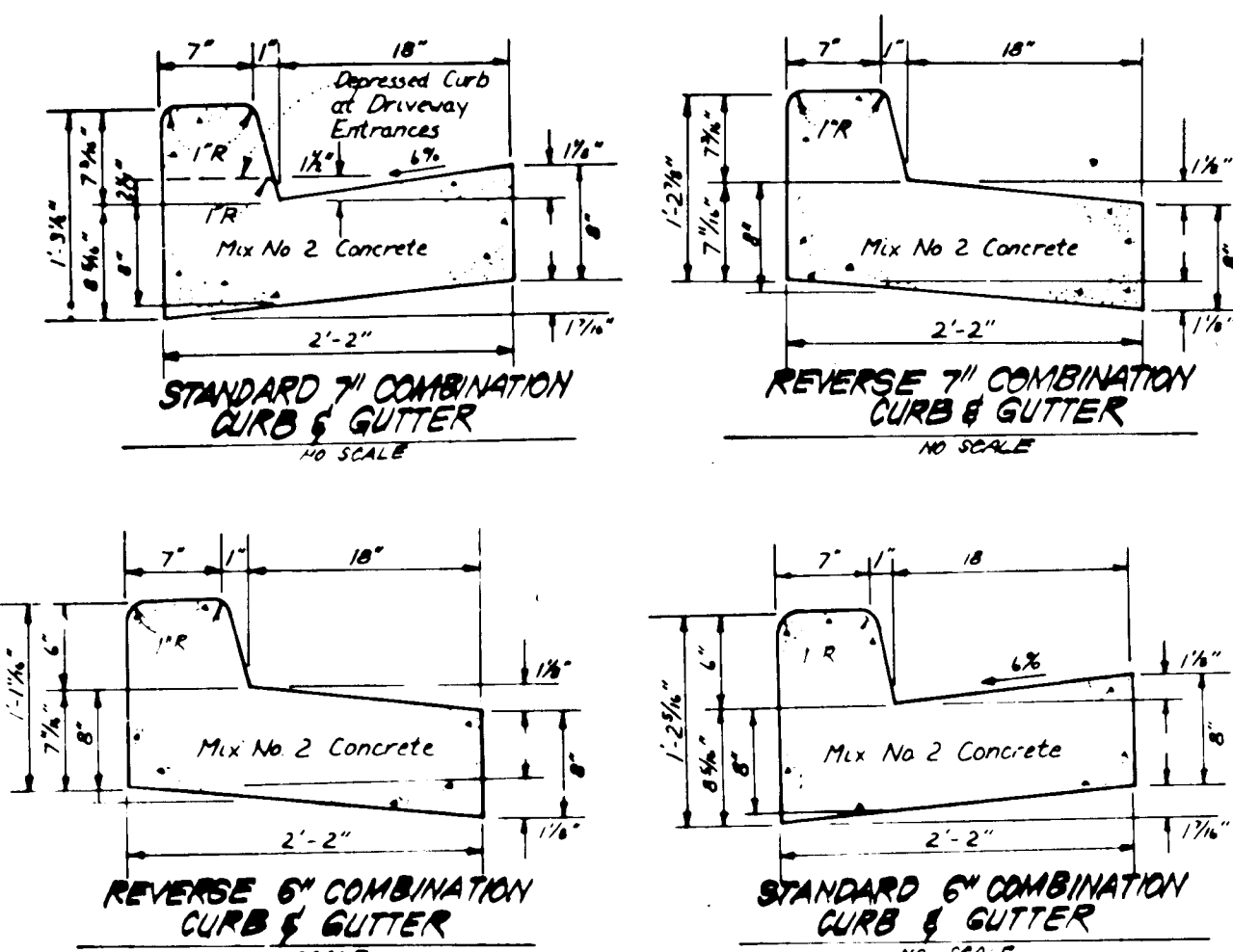


**PIPE SCHEDULE**

SIZE	TYPE	LENGTH
15"	RCP CL IV	208'
15"	RCP CL IV w/ Rubber Gasket Joints	61'
21"	RCP CL IV w/ Rubber Gasket Joints	170'
24"	RCP CL IV	174'
24"	RCP CL IV w/ Rubber Gasket Joints	238'
36"	RCP CL IV w/ Rubber Gasket Joints	95'
15"	RCP (ASTM A131) w/ Rubber Gasket Joints	42'

**STRUCTURE SCHEDULE**

Nº	TYPE	INV. IN	INV. OUT	TOP ELEVATION		REMARKS	LOCATION
				UPPER	LOWER		
S-1	Type "A" Headwall	320.00	320.00	324.00	324.00	Ho. Co. Std. Detail S.D.5.11	See Plan
SWM-2	Special Structure	-	321.00	327.33	(top slab)	See SHT #5 for SWM Details	See Plan
S-3	Concrete End Section 24" dia	324.11	324.00	-	-	Ho. Co. Std. Detail S.D.5.51	See Plan
I-4	A-5 Inlet Depressed	328.47	328.27	336.50	336.50	" " " " S.D.4.01	See Plan
I-5	A-5 Inlet w/Defl.	328.96	328.86	339.44	339.13	" " " " S.D.4.01	See Plan
M-6	Block Manhole	333.00	332.50	337.40	337.40	" " " " S.D.4.01	See Plan
I-7	A-10 Inlet	335.00	334.50	339.10	339.10	" " " " S.D.4.02	See Plan
S-11	Concrete End Section 24"	324.06	324.00	-	-	" " " " S.D.5.51	See Plan
I-12	A-5 Inlet Depressed	325.10	324.84	329.00	329.00	" " " " S.D.4.01	See Plan
I-13	A-10 Inlet	327.10	326.02	331.10	331.10	" " " " S.D.4.02	See Plan
I-14	A-10 Inlet	336.00	335.75	340.50	339.86	" " " " S.D.4.02	See Plan
I-15	A-10 Inlet w/Defl.	-	336.30	340.88	340.23	" " " " S.D.4.02	See Plan
S-16	Concrete End Section 24"	344.13	344.00	-	-	" " " " S.D.5.51	See Plan
SWM-17	Special Structure	-	345.00	350.33	350.33	See SHT #6 for SWM Details	See Plan
S-18	Type "C" Endwall 18"	350.00	350.00	352.00	352.00	" " " " S.D.5.21	See Plan
I-19	A-10 Inlet	351.44	351.11	355.95	355.65	" " " " S.D.4.02	See Plan
I-20	A-10 Inlet	352.25	351.85	356.85	356.65	" " " " S.D.4.02	See Plan
I-21	A-10 Inlet	-	356.75	360.33	360.33	" " " " S.D.4.11 w/ 15"	See Plan
I-22	A-10 Inlet	339.40	339.85	344.43	343.91	" " " " S.D.4.02	See Plan
I-23	A-10 Inlet	340.25	340.00	344.00	344.00	" " " " S.D.4.02	See Plan
I-24	A-10 Inlet Depressed	331.50	331.50	335.33	335.33	" " " " S.D.4.02	See Plan



See Ho. Co. Std. Detail S.D. 4.83 for Inlet Deflectors  
X Flies small side  
O All inverts to be fully developed

Reviewed for HOWARD S.C.D.  
Name: *Howard S.C.D.*  
Date: 9/1/93  
U.S. Soil Conservation Service  
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
James M. Hylton 9/1/93  
Approved



ENGINEERS CERTIFICATE  
I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

*Nelson Clark*  
Date: 1-21-93

**ALTERNATE PAVING SECTION FOR PARKING AREAS (SECTION P-1)**

Bituminous Conc. Surface	1/2"	Bituminous Conc. Surface	1/2"	Bituminous Conc. Surface	1/2"
Bituminous Conc. Base	2"	Bituminous Conc. Base	2"	Bituminous Conc. Base	2"
Prime		Prime		Prime	
5" Crusher Run Base Course	5"	6" Crusher Run Base Course (Placed in 2 Courses)	6"	6" Crusher Run Base Course (Placed in 2 Courses)	6"
4" Dense Graded Stabilized Aggregate Base Course	4"	6" Dense Graded Stabilized Aggregate Base Course	6"	6" Dense Graded Stabilized Aggregate Base Course	6"

**ALTERNATE PAVING SECTION FOR MAJOR & MINOR COLLECTORS (SECTION P-3)**

**ALTERNATE PAVING SECTION FOR PUBLIC ROADS (SECTION P-2)**

2 Delete Pond #2, Revised sheet numbers  
1. Revise Storm Drain Profiles Str # M-6 thru # I-8, (vised structure schedule)

No.	REVISION	DATE
1	Revise Storm Drain Profiles Str # M-6 thru # I-8, (vised structure schedule)	11/20/91

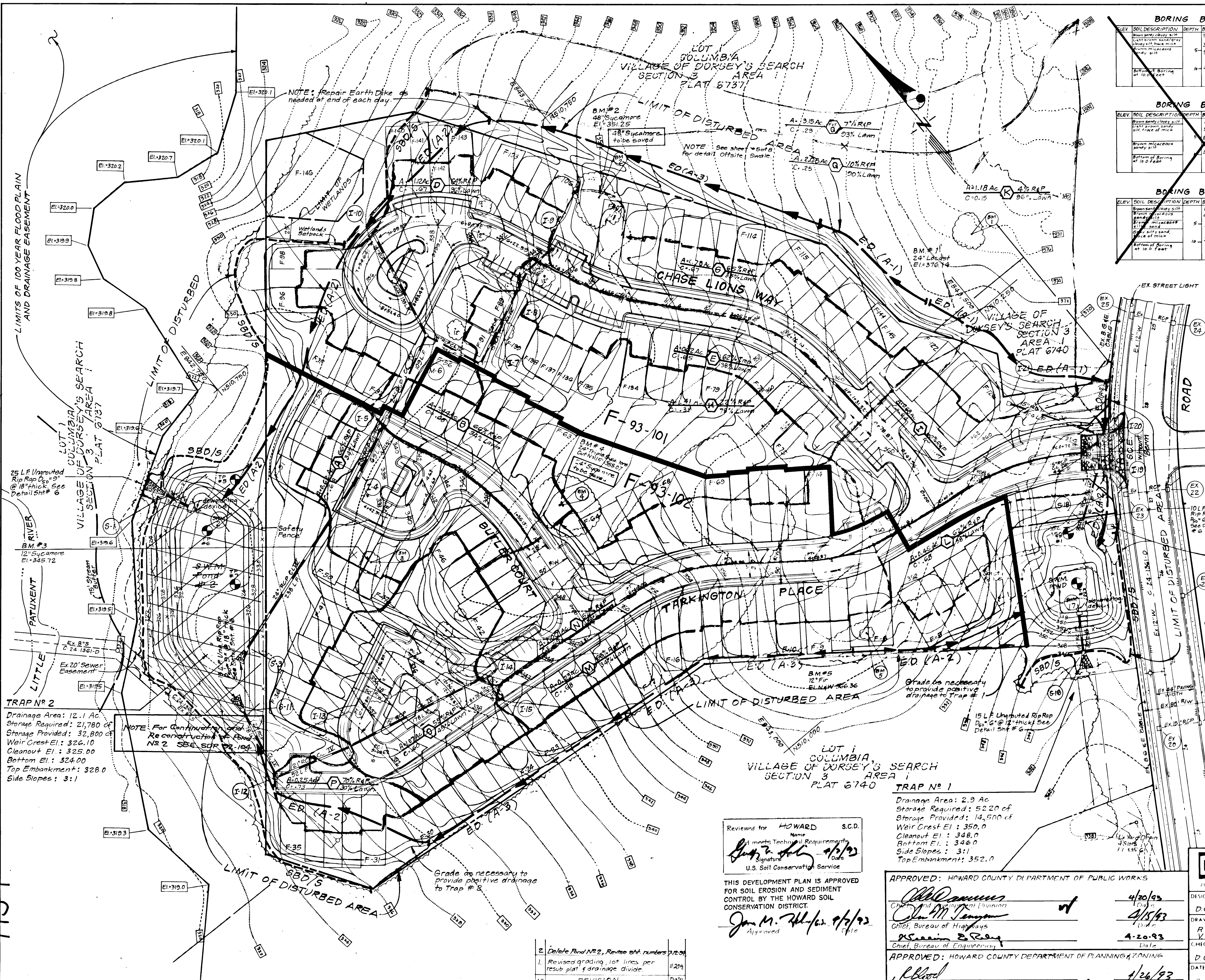
APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*John D. ...*  
CHIEF, BUREAU OF HIGHWAYS  
DATE: 4/15/92

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*R. Blood*  
CHIEF, DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT  
DATE: 4/20/93

**CLARK • FINEROCK & SACKETT, INC.**  
ENGINEERS • PLANNERS • SURVEYORS  
1101 MINISTERS WAY • COLUMBIA, MD. 21046 • (410) 981-7500 • BALTO. • (410) 621-8800 • WASH.

DESIGNED	ROAD CONSTRUCTION PLANS	SCALE
D.G.T.	STORM DRAIN PROFILES & DETAILS	As Shown
DRAWN	<b>COLUMBIA</b>	DRAWING
V.L.M.	VILLAGE OF DORSEY'S SEARCH	3 OF 4
CHECKED	SECTION 3, AREA 1	JOB NO.
D.G.T.	5TH ELECTION DISTRICT	90-120
DATE	FOR: HOWARD RESEARCH & DEVELOPMENT CORPORATION	FILE NO.
8-10-90	18215 Little Patuxent Parkway	90-120-D
	Columbia, Maryland 21044	





BORING B-1							BORING B-6						
ELEV	SOIL DESCRIPTION	DEPTH	BLOWS	NO	TYPE	REMARKS	ELEV	SOIL DESCRIPTION	DEPTH	BLOWS	NO	TYPE	REMARKS
5-4	Dark brown silty clay	3-4	1	1	DS	5' Topsoil	22-2	Dark brown silty clay	3-4	1	1	DS	
5-9	Brown micaceous silty sand	4-12	3	3	DS		5-7	Brown micaceous silty sand	4-12	3	3	DS	
5-18	Brown micaceous silty sand	12-15	3	3	DS		5-9	Brown micaceous silty sand	12-15	3	3	DS	
5-24	Brown micaceous silty sand	18-21	4	4	DS		5-15	Brown micaceous silty sand	18-21	4	4	DS	
5-30	Brown micaceous silty sand	24-27	4	4	DS		5-21	Brown micaceous silty sand	24-27	4	4	DS	
5-36	Brown micaceous silty sand	30-33	4	4	DS		5-27	Brown micaceous silty sand	30-33	4	4	DS	
5-42	Brown micaceous silty sand	36-39	4	4	DS		5-33	Brown micaceous silty sand	36-39	4	4	DS	
5-48	Brown micaceous silty sand	42-45	4	4	DS		5-39	Brown micaceous silty sand	42-45	4	4	DS	
5-54	Brown micaceous silty sand	48-51	4	4	DS		5-45	Brown micaceous silty sand	48-51	4	4	DS	
5-60	Brown micaceous silty sand	54-57	4	4	DS		5-51	Brown micaceous silty sand	54-57	4	4	DS	
5-66	Brown micaceous silty sand	60-63	4	4	DS		5-57	Brown micaceous silty sand	60-63	4	4	DS	
5-72	Brown micaceous silty sand	66-69	4	4	DS		5-63	Brown micaceous silty sand	66-69	4	4	DS	
5-78	Brown micaceous silty sand	72-75	4	4	DS		5-69	Brown micaceous silty sand	72-75	4	4	DS	
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