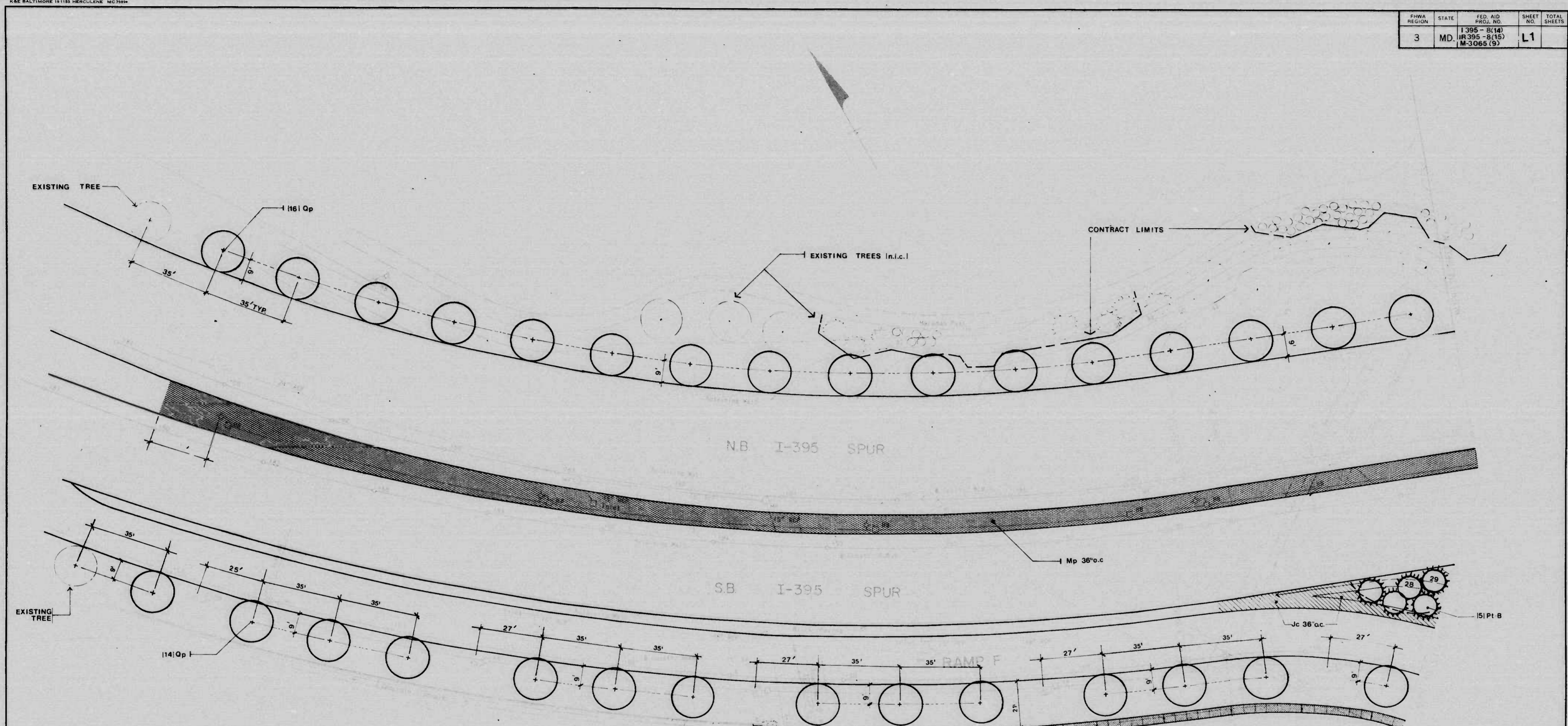


FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) M-3065(9)	L1	



PLANT SCHEDULE					
NAME	SIZE	QUAN.	ROOTS	NOTES	
<b>Qp</b> Quercus palustris Pin Oak	2 1/2"-3" cal. 13'-15' ht.	30	B&B	Matched Heads	
<b>Pb</b> Pyrus calleryana Bradford Callery Pear	2"-2 1/2" cal. 10'-12' ht.	-	B&B	Matched Heads	
<b>Pt(a)</b> Pinus thunbergii Black Pine	8'-10' ht.	-	B&B	Full Heads	
<b>Pt(b)</b> Pinus thunbergii Black Pine	6'-7' ht.	-	B&B	Full Heads	
<b>Cd</b> Cotoneaster dammeri "Royal Beauty" Royal Beauty Cotoneaster	24"-30" spread	-	Containers		
<b>Hh</b> Hedera helix baltica Baltic English Ivy	15"-18" runners 8" o.c.	-	2 1/2" pots		
<b>Ig</b> Ilex glabra Inkberry	2 1/2"-3" ht.	-	B&B		
<b>Jc</b> Juniperus horizontalis Blue Spreader	24"-30" spread	95	Containers		
<b>Mp</b> Malus pennsylvanica Northern Spyberry	24"-30" ht.	756	B&B		3280.0
<b>Vc</b> Viburnum cerasi Fragrant Viburnum	1"-1 1/2" ht.	-	B&B		3749.5
					42.1

ADJUST WIDTH TO MEET EXISTING WALK

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING RUSSELL STREET INTERCHANGE RAMP F & PARK EDGE	
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	DRAWN BY: _____	DES. BY: _____
		SCALE: _____	DATE: _____
		F.A.P. NO. I-395-8(14); IR 395-8 15 M-3065(9); S.H.A. NO. BC 255-16, 815, BC 255-17 815, BC 231-59 815 BALTO. CITY NO. 2765	
		SHEET NO. <b>L1</b> OF _____	

FED. AID REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	I-395-8(14) IR 395-8(15) M-3065(9)	L10	

HOWARD STREET

CROSS STREET

W. HAMBURG STREET

PLUM STREET

NAME	SIZE	QUAN.	ROOTS	NOTES
Qp Quercus palustris Pin Oak	2 1/2"-3" cal. 13'-15' ht.	16	B&B	Matched Heads
Seeded Areas		464.0	S.V.	
Topsoil (4") & Soil Mix		488.5	S.V.	
Mulch (3")		2.0	C.V.	

RAMP E-E

S.B. I-395 SPUR

S.B. I-395

N.B. I-395

N.B. I-395 SPUR

PAVEMENT TYPE "A"  
TAR & GRAVEL  
SEE DETAIL L26

WALL TYPE C  
SEE DETAIL L28

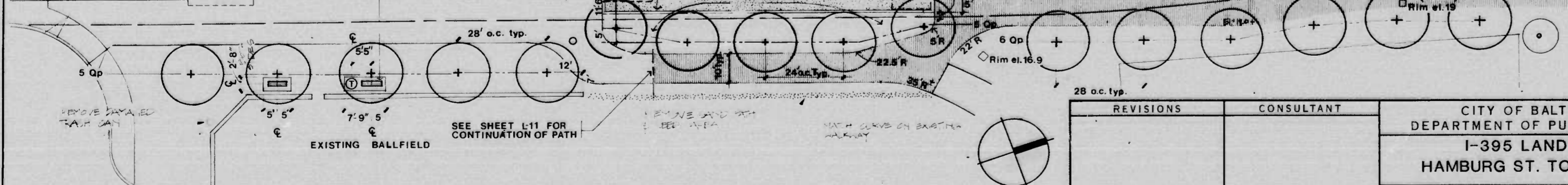
RAMP D

EXISTING CONCRETE WALL

TAR AND GRAVEL

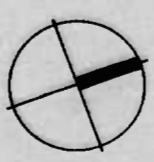
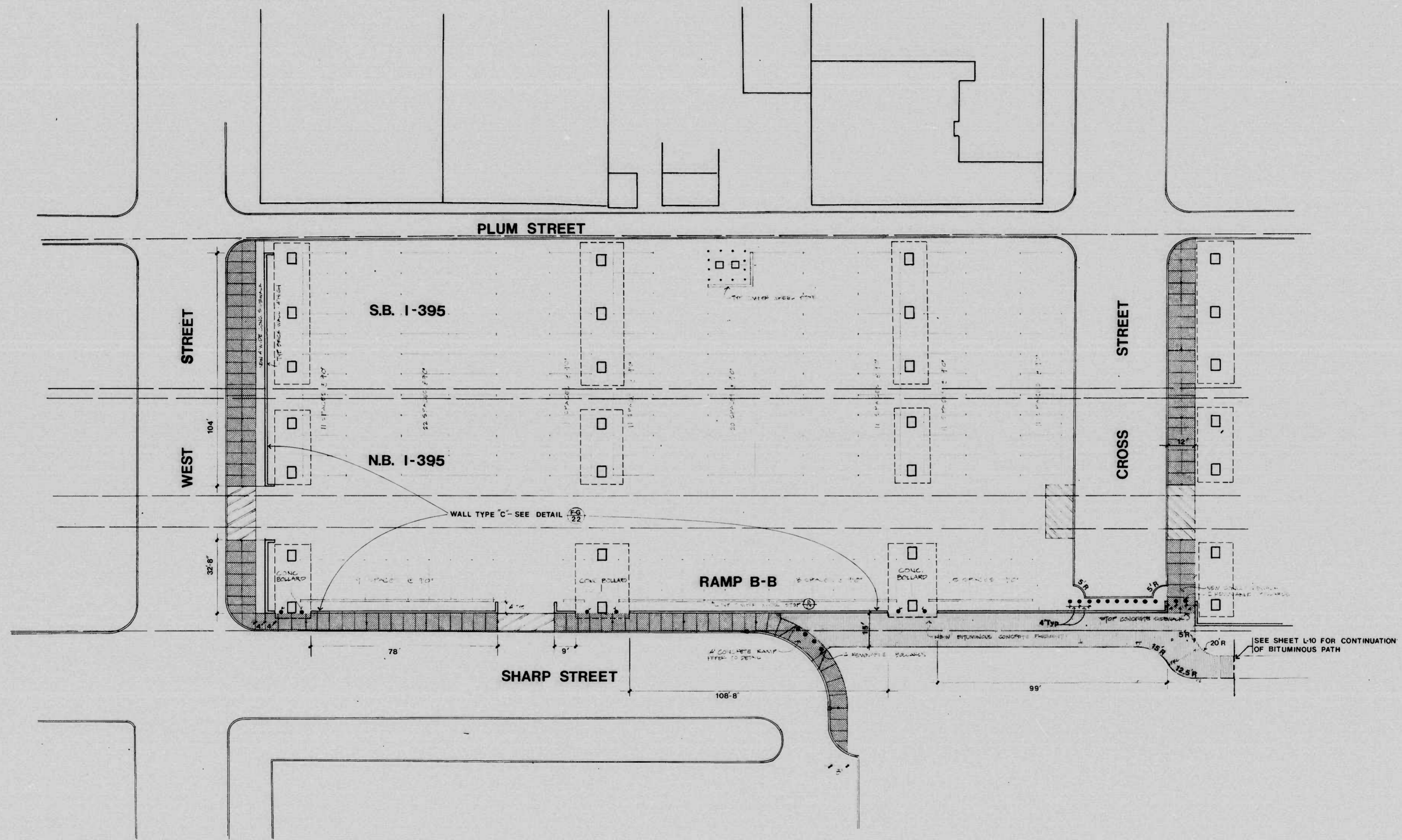
REMOVABLE BOLLARDS  
SEE DETAIL L25

NEW CONCRETE WALK WITH  
DEPRESSED CURB  
SEE DETAIL L25



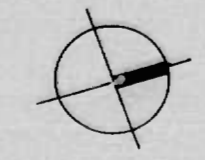
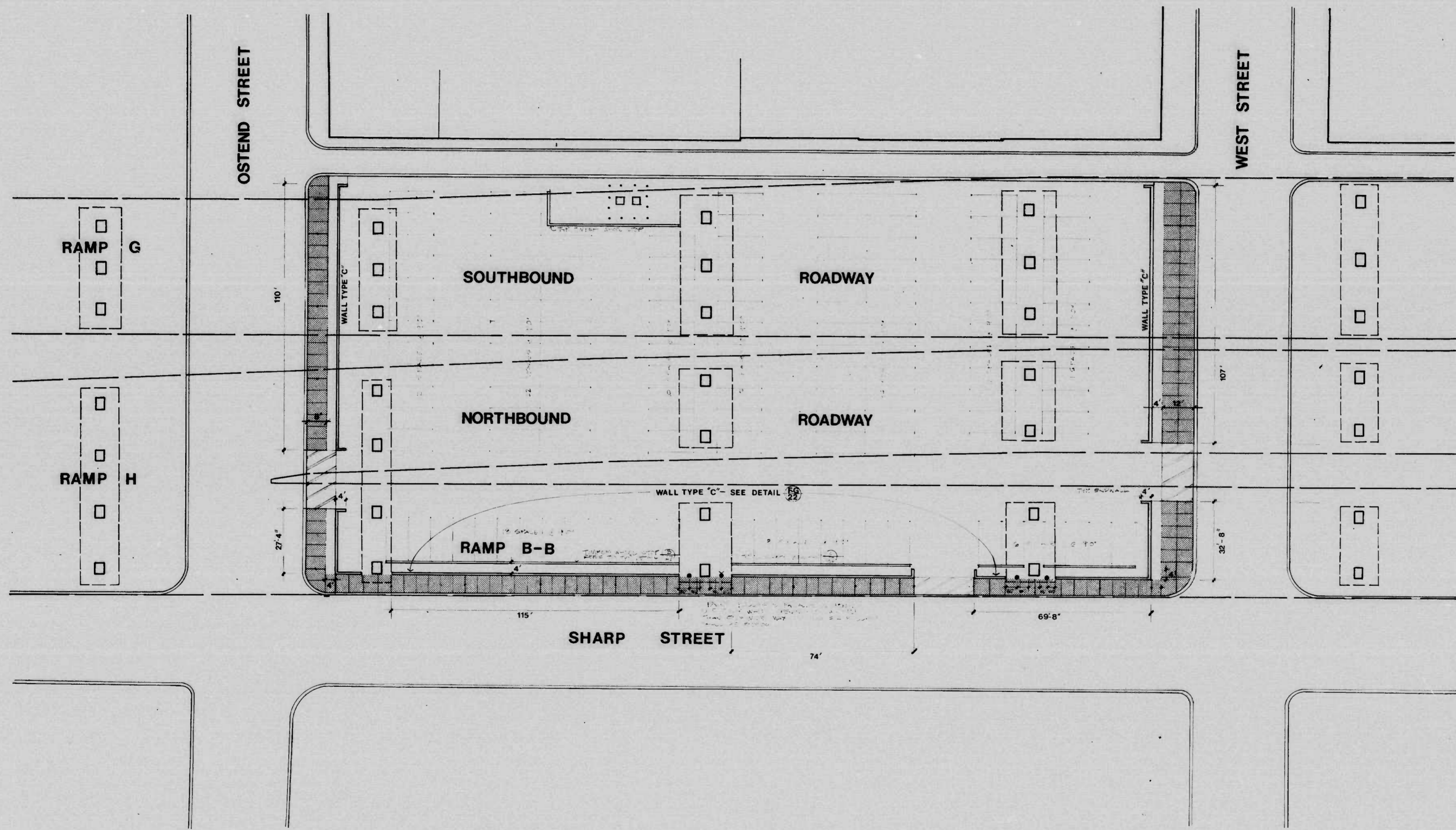
REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
		I-395 LANDSCAPING HAMBURG ST. TO CROSS ST.	
		DRAWN BY TRACED BY	DES. BY CHK. BY
		F.A.P. NO I-395-8(14), IR 395-8(15), M-3065(9)	SHEET NO.
		S.H.A. NO BC 255-16-815, BC255-17-815, BC231-59-815	L10
		BALTO. CITY NO 2765	OF

FED. REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	L11	



REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
		<b>I-395 LANDSCAPING CROSS ST. TO WEST ST.</b>	
		<small>DRAWN BY</small> <small>TRACED BY</small> <small>F.A.P. NO. I-395-8(14), IR 395-8(15), M-3065(9)</small> <small>SHA NO. BC 255-16-815, BC 255-17-815, BC 231-59-815</small> <small>BALTO. CITY NO. 2765</small>	<small>DES. BY</small> <small>CHK. BY</small> <small>SHEET NO.</small> <b>L11</b> of
		<small>SCALE:</small>	<small>DATE:</small>

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-B(14) IR-395-B(15) M-3065(9)	L12	

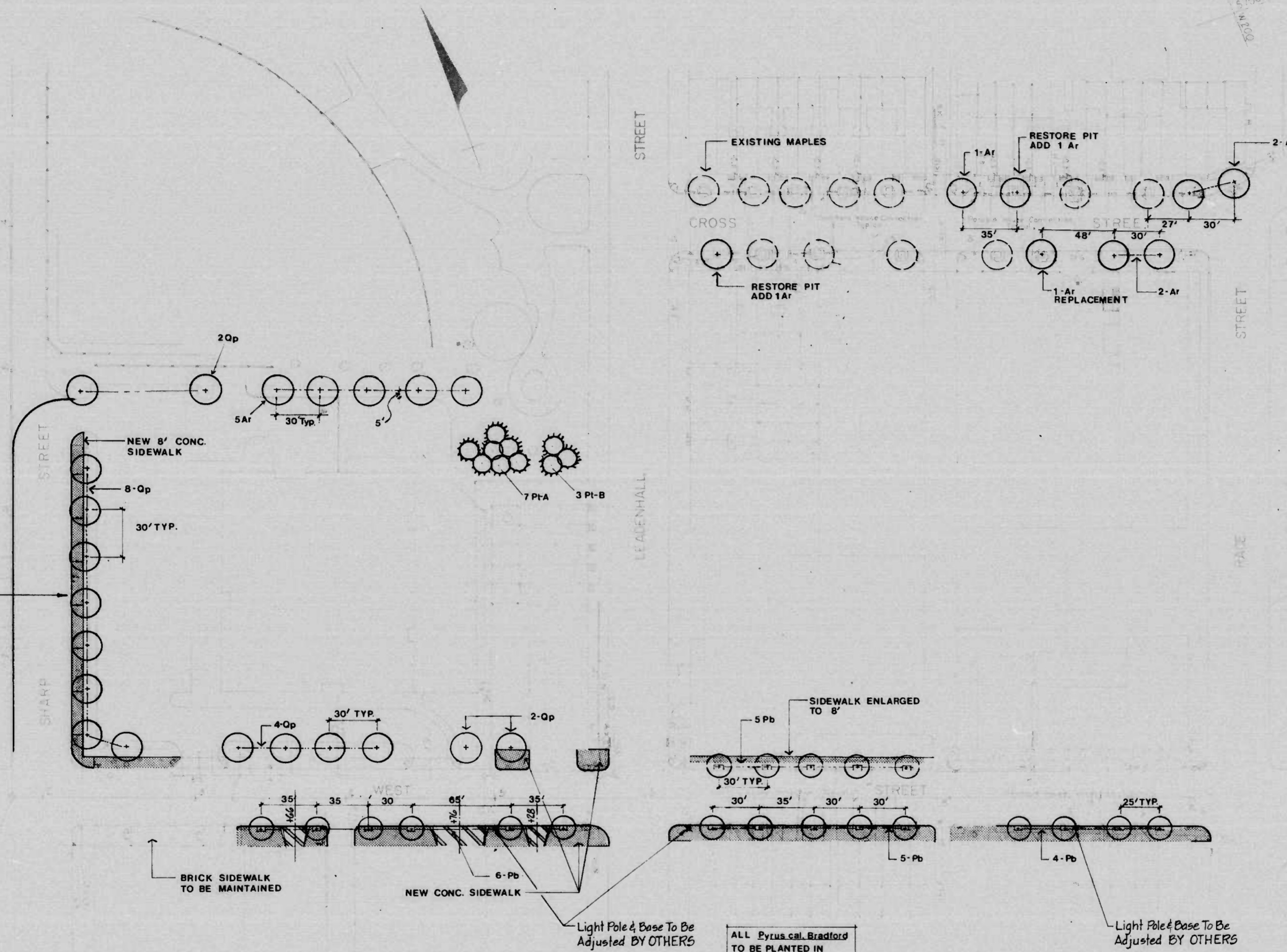


REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS		STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
		<b>I-395 LANDSCAPING WEST ST. TO OSTEND ST.</b>			
SCALE:		DATE:		DRAWN BY:	DES. BY:
				TRACED BY:	CHK. BY:
				F.A.P. NO. I-395-B(14), IR-395-B(15), M-3065(9)	SHEET NO.
				S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815	<b>L12</b> OF
				BALTO. CITY NO. 2765	

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	L13	

For Sharp St. And Related Work See Sheet N<sup>o</sup> P-2

For West St Profile See Sheet N<sup>o</sup> P-7



PLANT SCHEDULE

NAME	SIZE	QUAN.	ROOTS	NOTES
Ar Acer rubrum Red Maple	2 1/2"-3" cal. 13'-15' ht.	13	B&B	Matched Heads
Cp Crataegus phaenopyrum Treeform Washington Hawthorn	2"-2 1/2" cal. 10'-12' ht.	-	B&B	Straight Single Trunk
Qp Quercus palustris Pin Oak	2 1/2"-3" cal. 13'-15' ht.	16	B&B	Matched Heads
Pb Pyrus calleryana Bradfordi Bradford Callery Pear	2"-2 1/2" cal. 10'-12' ht.	20	B&B	Matched Heads
Pt-A Pinus thunbergii Black Pine	8'-10' ht.	7	B&B	Full Heads
Pt-B Pinus thunbergii Black Pine	6'-7' ht.	3	B&B	Full Heads
Si Sophora japonica Regent Regent Scholartree	2 1/2"-3" cal. 11'-13' ht.	-	B&B	Matched Heads
Tc Tilia cordata Greenpire Greenpire Linden	2 1/2"-3" cal. 11'-12' ht.	-	B&B	Matched Heads

ALL Pyrus call. Bradford TO BE PLANTED IN 3x6 TREE PITS

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING CROSS ST. & WEST ST. TO RACE ST.	
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	DRAWN BY: _____	DES. BY: _____
		TRACED BY: _____	CHK. BY: _____
		F.A.P. NO. I-395-8(14), IR-395-8(15), M-3065(9)	SHEET NO. L13 OF _____
		S.H.A. NO. BC255-16, B15, BC255-17, B15, BC231-59, B15	
		SCALE: 1"=40'	BALTO. CITY NO. 2765

Sta 5+00 To Sta 5+23 Lt. West St.  
Construct 48 LF BC Type A Curb

Sta 3+27 To Sta 3+88 Rt. West St.  
Construct 75 LF BC Type A Curb

Sta 5+54 To Sta 5+75 Lt. West St.  
Construct 40 LF BC Type A Curb

Sta 4+05 To Sta 5+76 Rt. West St.  
Construct 193 LF BC Type A Curb

Construct Standard Driveway  
Entrance. See BC 500.01

Sta 3+66 Rt. West St (16' Wide)

Sta 4+76 Rt. West St (36' Wide)

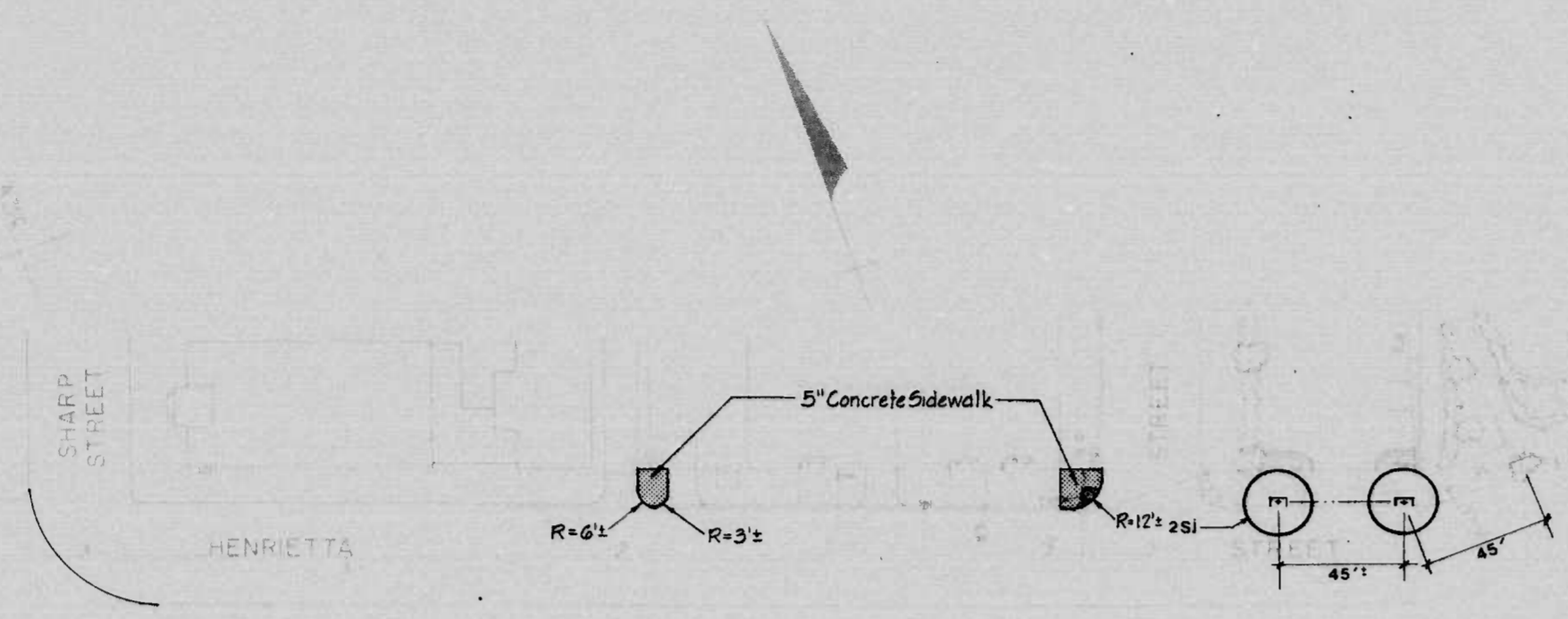
Sta 5+28 Rt. West St (16' Wide)

Sta 6+14 To Sta 7+87 Rt. West St.  
Construct 197 LF BC Type A Curb

Sta 8+30.5 To Sta 9+27 Rt. West St.  
Construct 150 LF BC Type A Curb

96.6  
7.9

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) M-3065(9)	L14	



Sta. 0+25 Rt. Henrietta St.  
Construct 22 L.F. BC Type A Curb

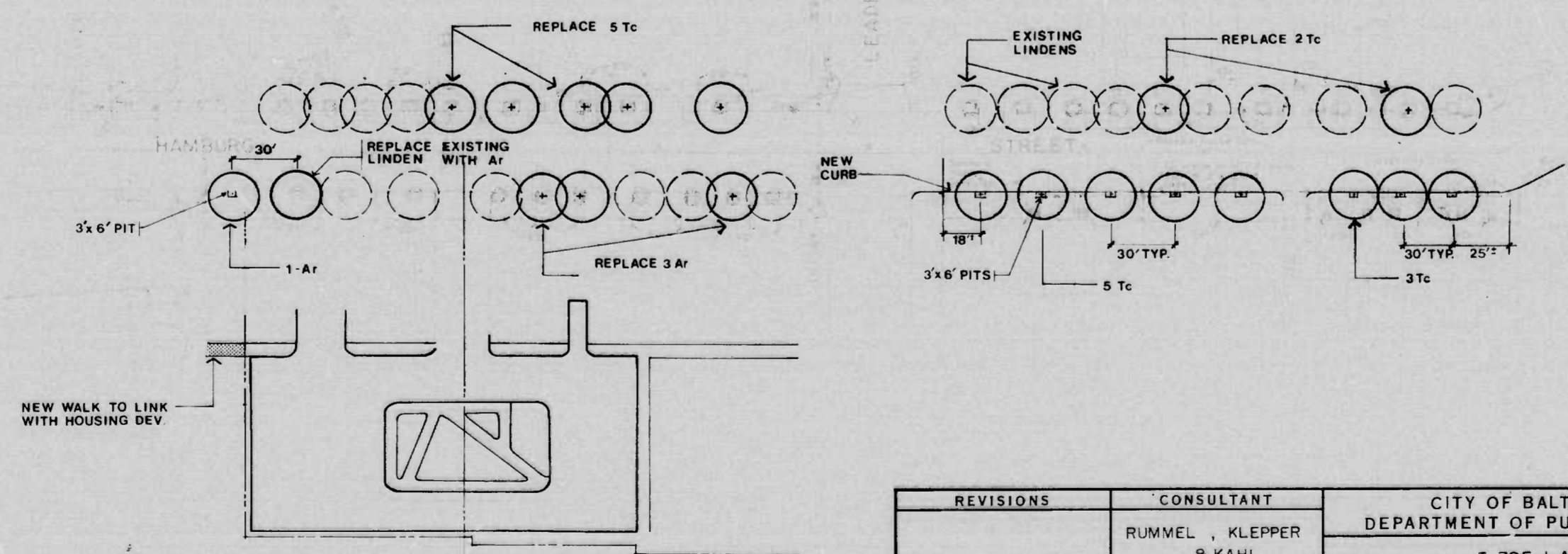
Sta. 1+85 Rt. Henrietta St.  
Construct 32 L.F. BC Type A Curb

NEW CONCRETE SIDEWALK FOR ACCESS BETWEEN PARK AND NEW HOUSING

		PLANT SCHEDULE		
	NAME	SIZE	QUAN.	NOTES
Ar	Acer rubrum Red Maple	2 1/2"-3" cal. 13'-15' ht.	5	B&B Matched Heads
Cp	Crataegus phaenopyrum Treeform Washington Hawthorn	2"-2 1/2" cal. 10'-12' ht.	-	B&B Straight Single Trunk
Qp	Quercus palustris Pin Oak	2 1/2"-3" cal. 13'-15' ht.	-	B&B Matched Heads
Pb	Pyrus calleryana Bradfordi Bradford Callery Pear	2"-2 1/2" cal. 10'-12' ht.	-	B&B Matched Heads
Pt-A	Pinus thunbergi Black Pine	8'-10' ht.	-	B&B Full Heads
Pt-B	Pinus thunbergi Black Pine	6'-7' ht.	-	B&B Full Heads
Sj	Sophora japonica Regent Regent Scholartree	2 1/2"-3" cal. 11'-13' ht.	2	B&B Matched Heads
Tc	Tilia cordata Greenspire Greenspire Linden	2 1/2"-3" cal. 11'-12' ht.	15	B&B Matched Heads

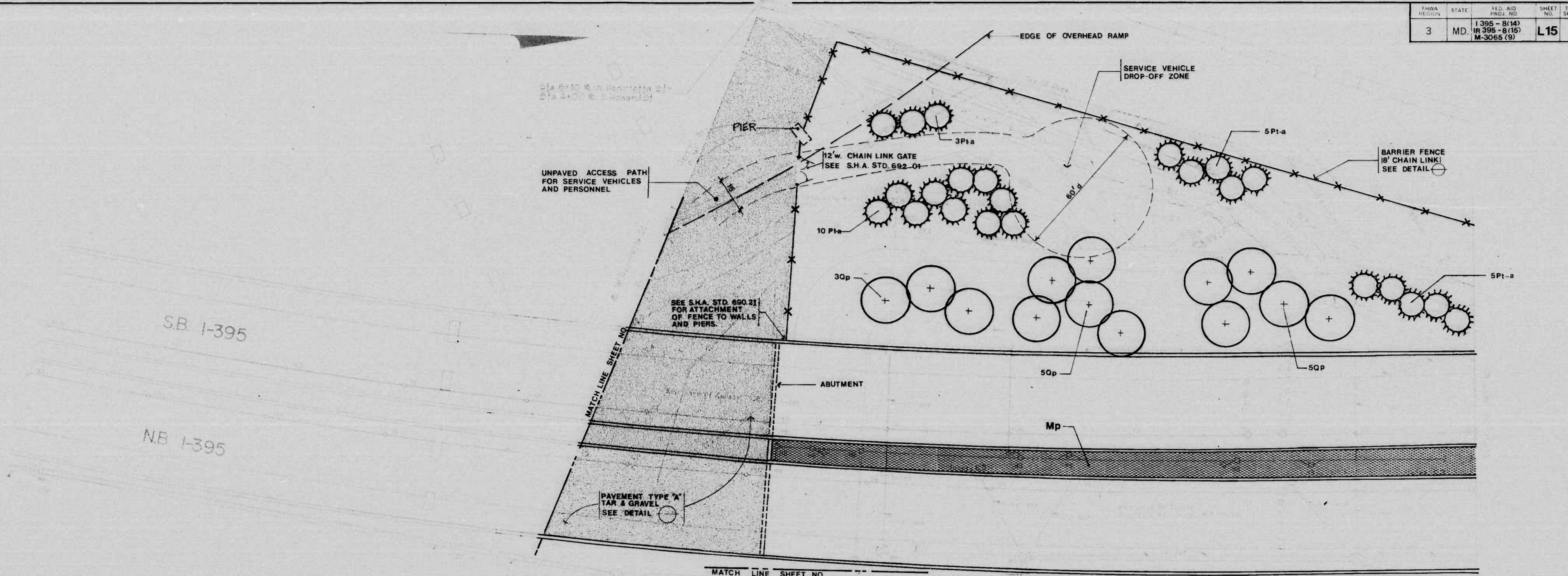
1/2" x 1/2" (4") x 1/2" Mix  
Match (1")

38.8  
3.0



REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	I-395 LANDSCAPING HENRIETTA ST. & HAMBURG ST. TO BEVAN ST.	
	SCALE:	DATE:	DRAWN BY: _____ TRACED BY: _____ F.A.P. NO. I-395-8(14) IR 395-8(15) M 3065(9) S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815 BALTO. CITY NO. 2765
			DES. BY: _____ CHK. BY: _____ SHEET NO. <b>L14</b> OF _____

FED. AID PROJ. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR 395-8(15) M-3065(9)	L15	

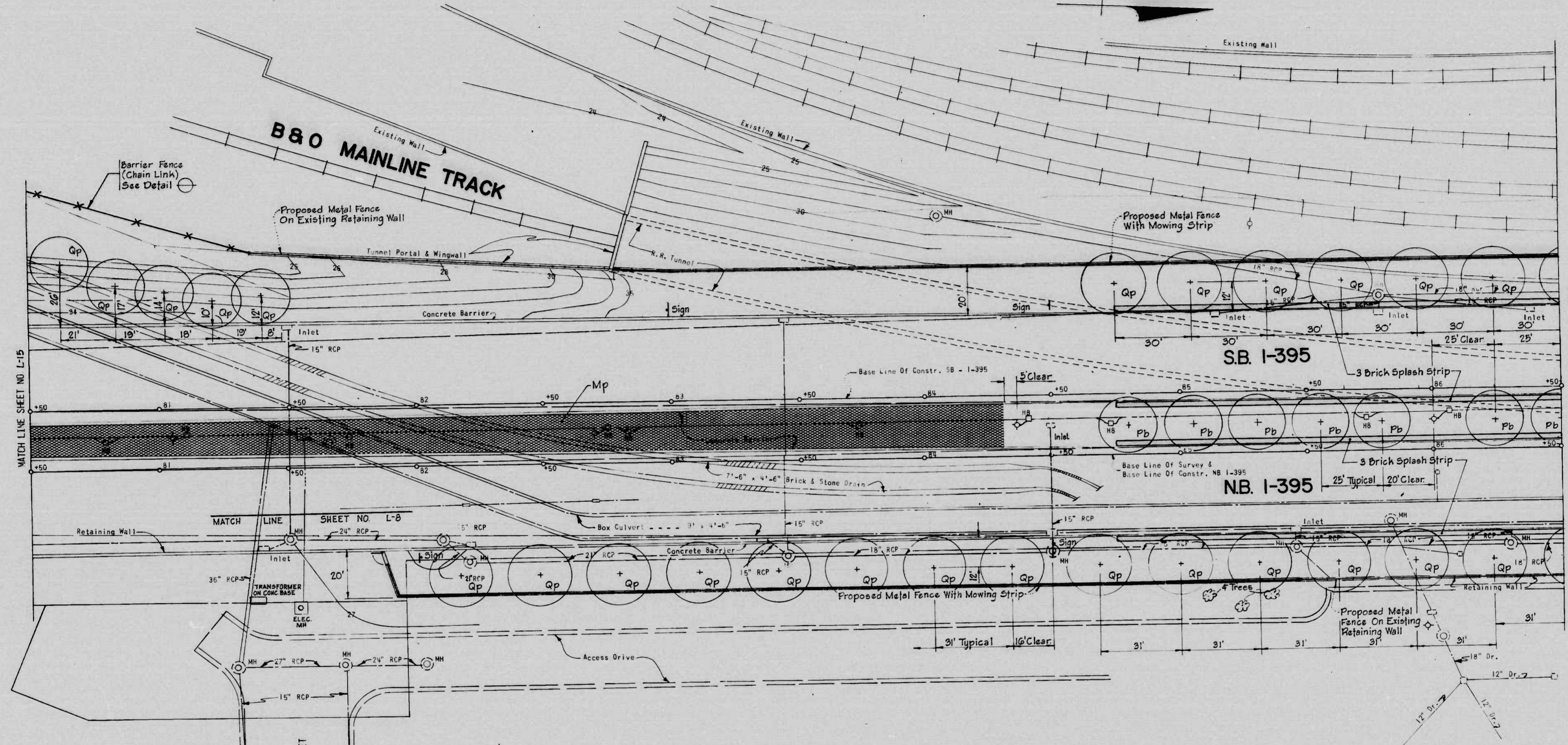


NAME	SIZE	QUAN.	POINTS	NOTES
Qp Quercus palustris Pin Oak	2 1/2" - 3" cal. 13' - 15' ht.	13	B&B	Matched Heads
Pb Pyrus calleryana Bradford Bradford Callery Pear	2" - 2 1/2" cal. 10' - 12' ht.	-	B&B	Matched Heads
Pt(a) Pinus thunbergii Black Pine	8' - 10' ht.	23	B&B	Full Heads
Pt(b) Pinus thunbergii Black Pine	6' - 7' ht.	-	B&B	Full Heads
Mp Mynus Pennsylvanica Northern Dogberry	54" - 60" Ht.	144	ExB	Plant in Staggered Rows 4' O.C.
			1001.5	
			1721.5	
			177.2	

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING PLAN-STA. 77+ TO STA. 80+50	
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	DRAWN BY TRACED BY	DES. BY CHK. BY
		F.A.P. NO. I-395-8(14), IR 395-8(15), M-3065(9) S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815 BALTO. CITY NO. 2765	
		SCALE: _____ DATE: _____	SHEET NO. <b>L15</b> OF _____

THE BALTIMORE AND OHIO RAILROAD COMPANY

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	L-16	



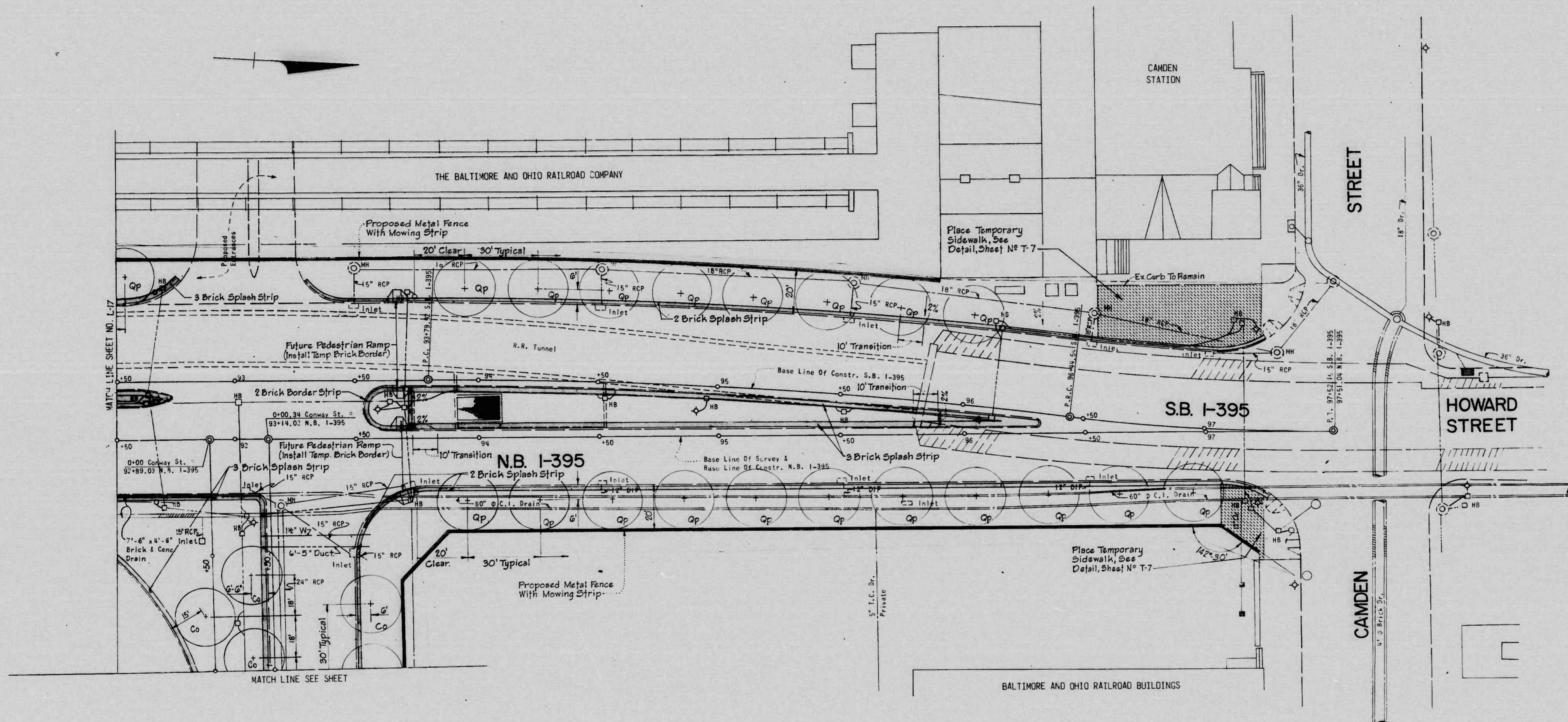
CODE	PLANT LIST		SIZE	ROOTS	NOTES
	BOTANICAL / COMMON NAME	QUANTITY			
Qp	Quercus Palustris (Pin Oak)	25	19'-15" Ht. 2 1/2" - 3" Cal.	B & B	Matched
Pb	Pyrus Calleryana 'Bradford' (Bradford Callery Pear)	7	10'-12" Ht. 2 - 2 1/2" Cal.	B & B	Matched
Mp	Myrica Pennsylvanica (Northern Bayberry)	417	24" - 30" Ht.	B & B	Plant in Staggered Rows - 4' O.C.

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING PLAN I-395 STA 80+50 TO STA 86+50	DRAWN BY R.L.J. TRACED BY E.T.J.
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	SCALE: 1" = 20'	DATE: _____
			F.A.P. NO. I-395-8(14), IR-395-8(15), M-3065(9) S.H.A. NO. BC255-16-B15, BC255-17-B15, BC231-59-B15 BALTO. CITY NO. 2765
			SHEET NO. L-16 OF _____





FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	L-18	



PLANT LIST

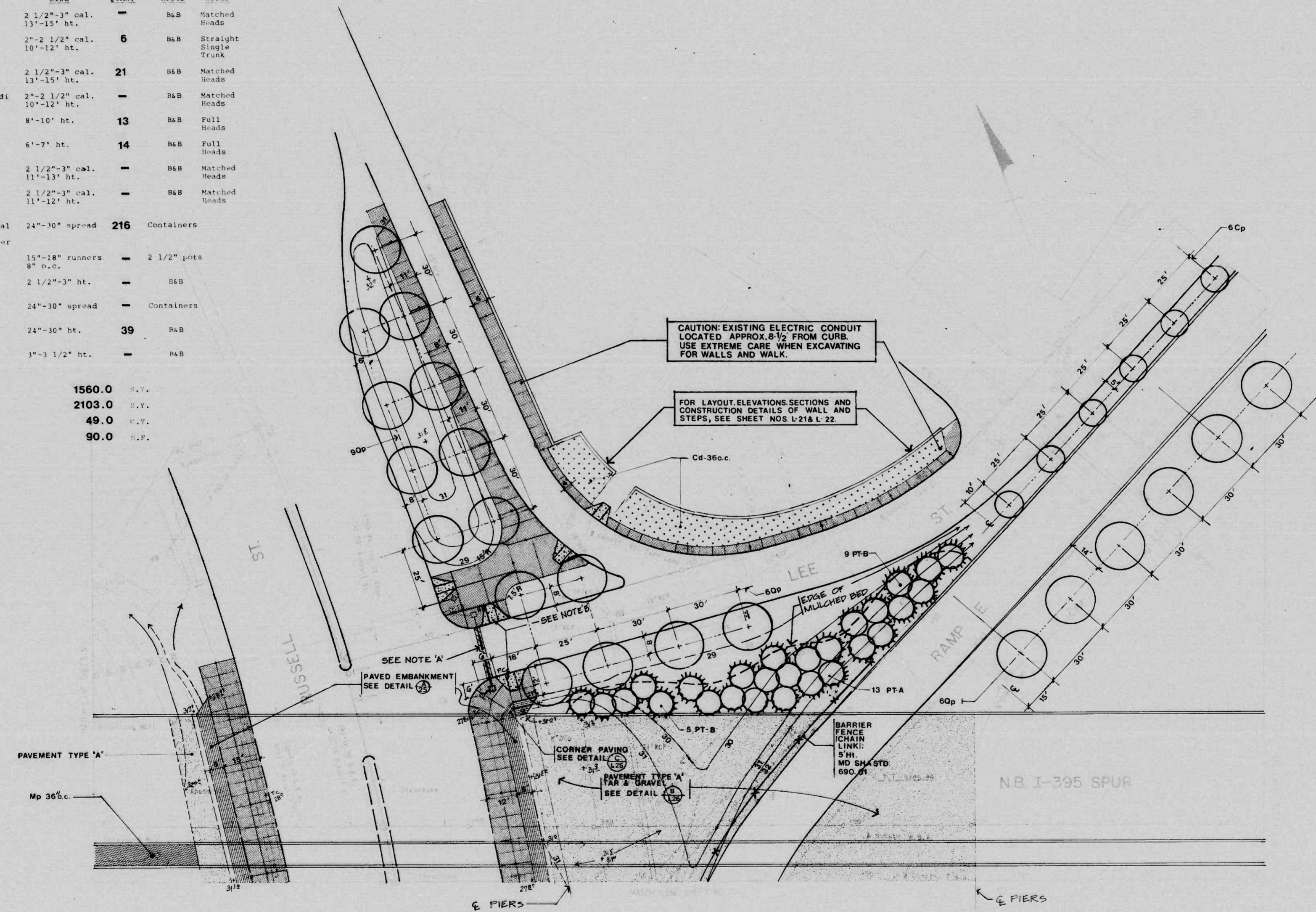
CODE	BOTANICAL/COMMON NAME	QUANTITY	SIZE	ROOTS	NOTES
Co	Quercus Palustris 'Crownright' (Crownright Pin Oak)	4	12'-14' Ht. 2-2 1/2" Cal.	B & B	Matched
Qp	Quercus Palustris (Pin Oak)	20	13'-15' Ht. 2 1/2-3" Cal.	B & B	Matched

REVISIONS	CONSULTANT RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS		STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
		I-395 LANDSCAPING PLAN I-395 STA 92+50 TO STA 97+			
SCALE: 1" = 20'		DATE:		SHEET NO. L-18 OF	

MAC BALTIMORE 10 1113 MERCURINE MC7838

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	1395-8(14) IR 395-8(15) M-3065(9)	L2	

NAME	SIZE	QUAN.	ROOTS	NOTES
Ar Acer rubrum Red Maple	2 1/2"-3" cal. 13'-15' ht.	-	B&B	Matched Heads
Cp Crataegus phaenopyrum Treeform Washington Hawthorn	2"-2 1/2" cal. 10'-12' ht.	6	B&B	Straight Single Trunk
Qp Quercus palustris Pin Oak	2 1/2"-3" cal. 13'-15' ht.	21	B&B	Matched Heads
Pb Pyrus calleryana Bradfordi Bradford Callery Pear	2"-2 1/2" cal. 10'-12' ht.	-	B&B	Matched Heads
Pt-A Pinus thunbergi Black Pine	8'-10' ht.	13	B&B	Full Heads
Pt-B Pinus thunbergi Black Pine	6'-7' ht.	14	B&B	Full Heads
Sj Sophora japonica Regent Regent Scholartree	2 1/2"-3" cal. 11'-13' ht.	-	B&B	Matched Heads
Tc Tilia cordata Greenspire Greenspire Linden	2 1/2"-3" cal. 11'-12' ht.	-	B&B	Matched Heads
Cd Cotoneaster dammeri "Royal Beauty" Royal Beauty Cotoneaster	24"-30" spread	216	Containers	
Hh Hedera helix baltica Baltic English Ivy	15"-18" runners 8" o.c.	-	2 1/2" pots	
Ig Ilex glabra Inkberry	2 1/2"-3" ht.	-	B&B	
Jc Juniperus conferta Shore Juniper	24"-30" spread	-	Containers	
Mp Myrica pennsylvanica Northern Bayberry	24"-30" ht.	39	B&B	
Vc Viburnum carlesii Fragrant Viburnum	3"-3 1/2" ht.	-	B&B	
Soiled Areas	1560.0	S.Y.		
Topsoil (4") & Soil Mix	2103.0	S.Y.		
Mulch (3")	49.0	C.Y.		
Soil	90.0	S.F.		



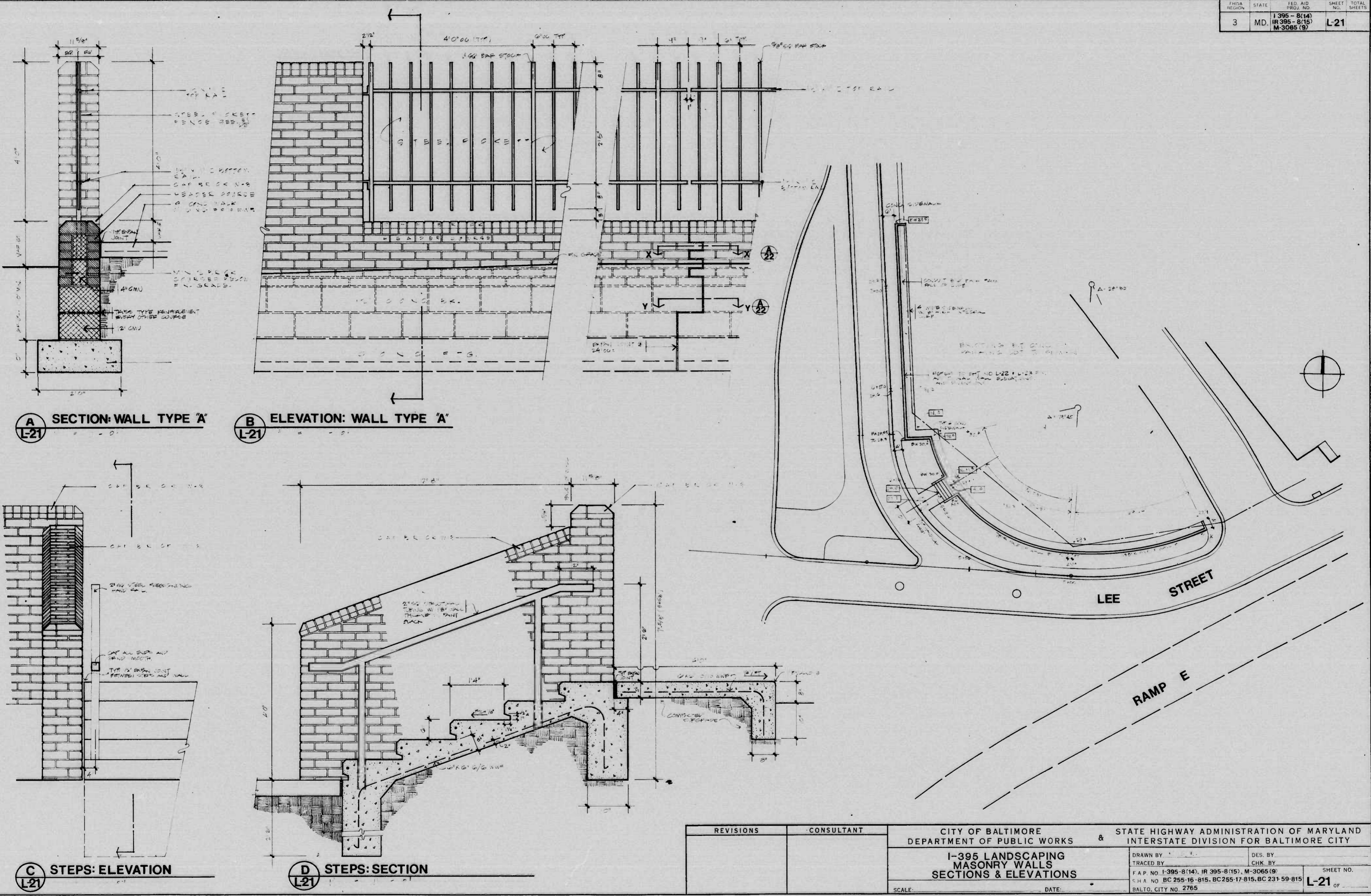
NOTE 'B'  
REMOVE EXISTING CURB CONSTRUCT DEPRESSED CURB FOR HANDICAP RAMP NORTH & SOUTH SIDE OF LEE ST 19' EAST OF RUSSELL ST CURB LINE.

NOTE 'A'  
SAW CUT & REMOVE EXISTING PAVING FOR 18" WIDTH. INSTALL 3" METALLIC CONDUIT & CONNECT TO EXISTING STUB. INSTALL HANDBOX (BC 804.01) AND PEDESTAL BASE (BC 885.01 FOR 1" PEDESTAL). PATCH PAVING AS PER BC 576.13. INSTALL 2" PVC CONDUIT FROM HANDBOX TO PEDESTAL BASE. COST FOR 2" PVC CONDUIT TO BE INCIDENTAL TO PRICE BID FOR "PEDESTAL FOUNDATION-DTT"

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS &		STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING RUSSELL STREET INTERCHANGE NORTH SIDE OF VIADUCT.		DRAWN BY: _____ DES. BY: _____
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	SCALE: _____ DATE: _____		TRACED BY: _____ CHK. BY: _____
		F.A.P. NO. L-395-8(14), IR 395-8(15), M-3065(9) S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815 BALTO. CITY NO. 2765		SHEET NO. L2 OF _____



FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	I-395 - 8(14) IR 395 - 8(15) M-3065(9)	L-21	



**A** SECTION: WALL TYPE 'A'  
L-21

**B** ELEVATION: WALL TYPE 'A'  
L-21

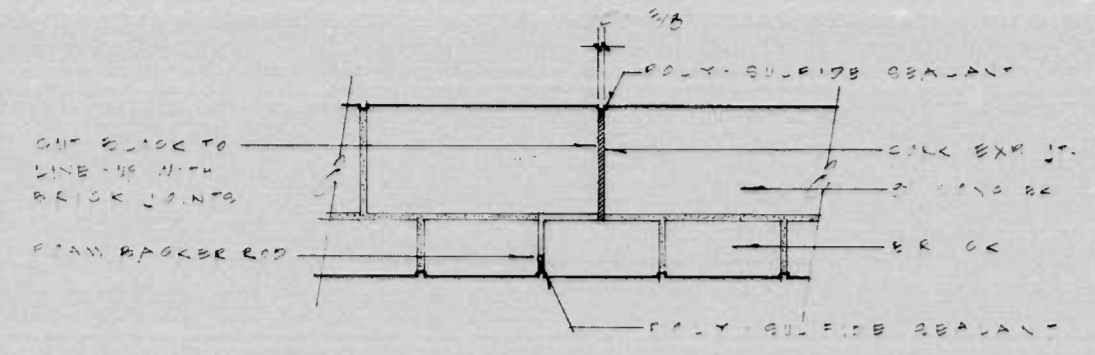
**C** STEPS: ELEVATION  
L-21

**D** STEPS: SECTION  
L-21

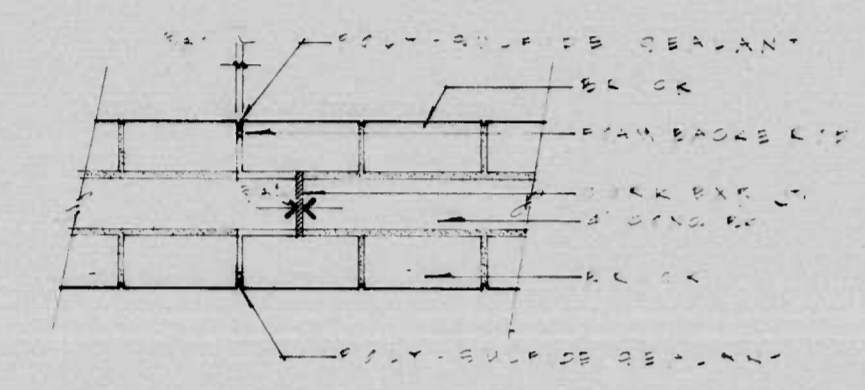
REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS		STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
		I-395 LANDSCAPING MASONRY WALLS SECTIONS & ELEVATIONS		DRAWN BY	DES. BY
				TRACED BY	CHK. BY
		SCALE:		DATE:	
		F.A.P. NO. I-395-8(14), IR 395-8(15), M-3065(9)		SHEET NO.	
		S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815		L-21 OF	
		BALTO. CITY NO. 2765			

R&E BALTIMORE 19123 HERCULENE MCTHM

FED. AID REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	1395-8(14) 1395-8(15) M-3065(9)	L22	

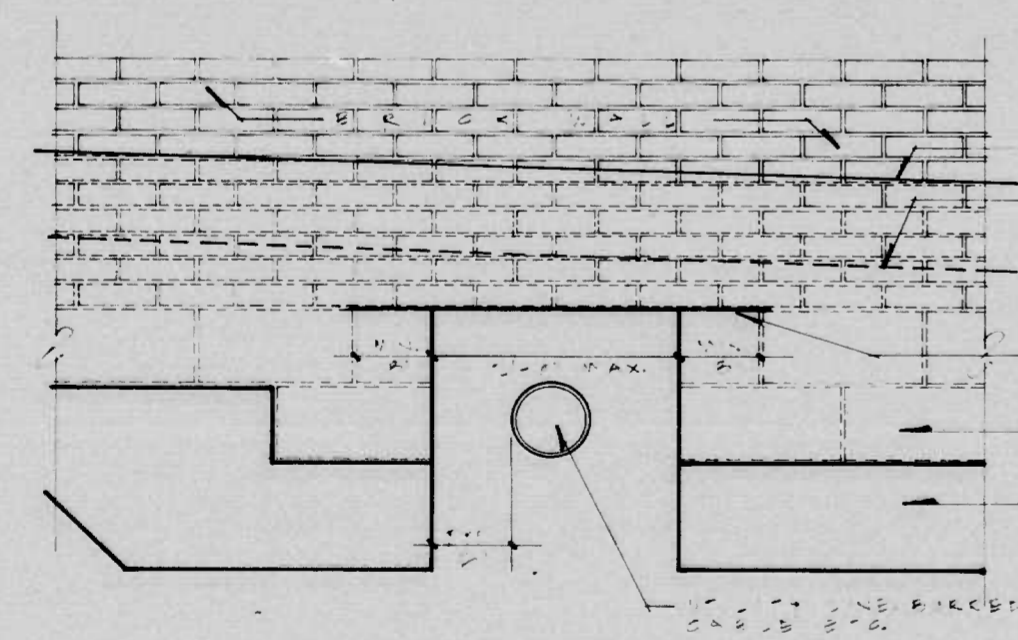


SECTION Y

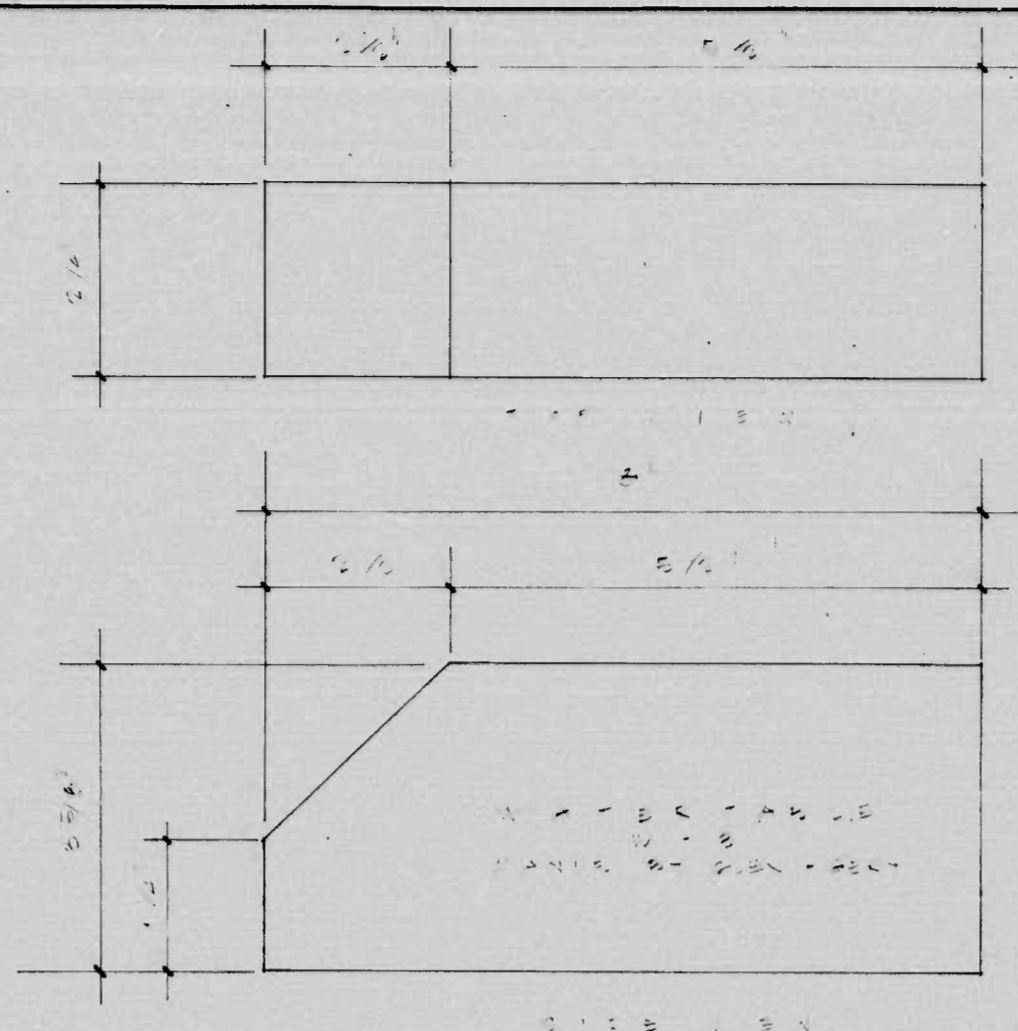


SECTION X

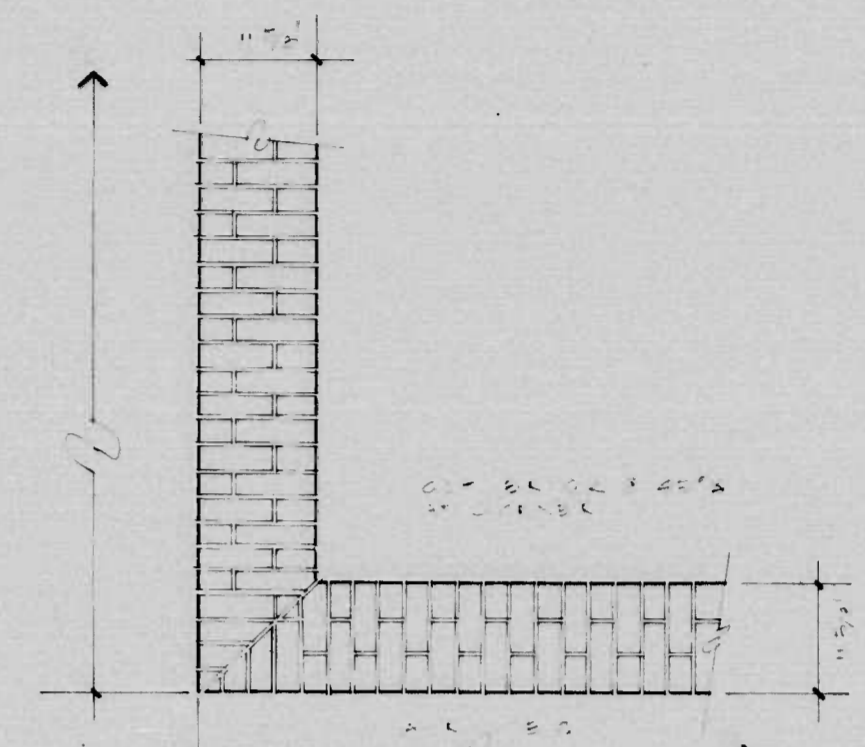
A  
L22



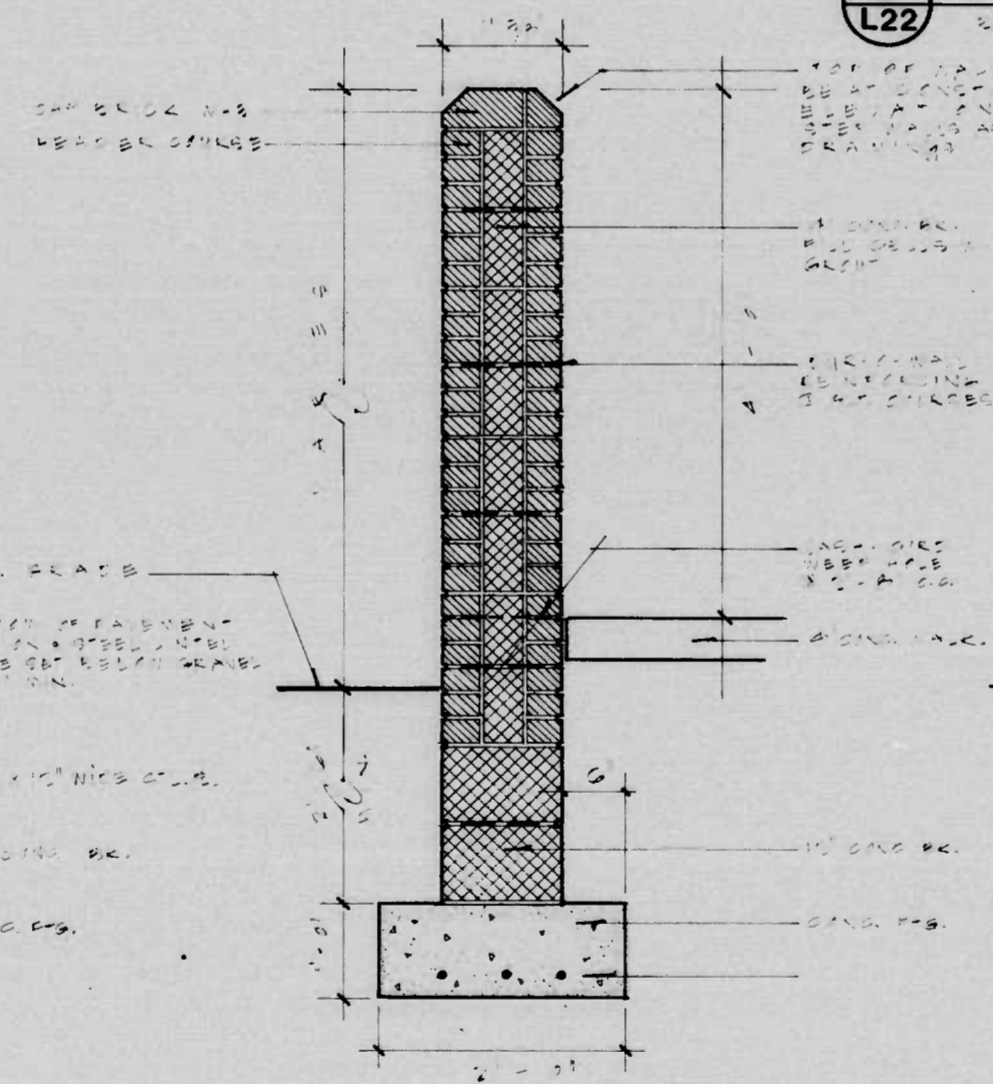
D  
L22



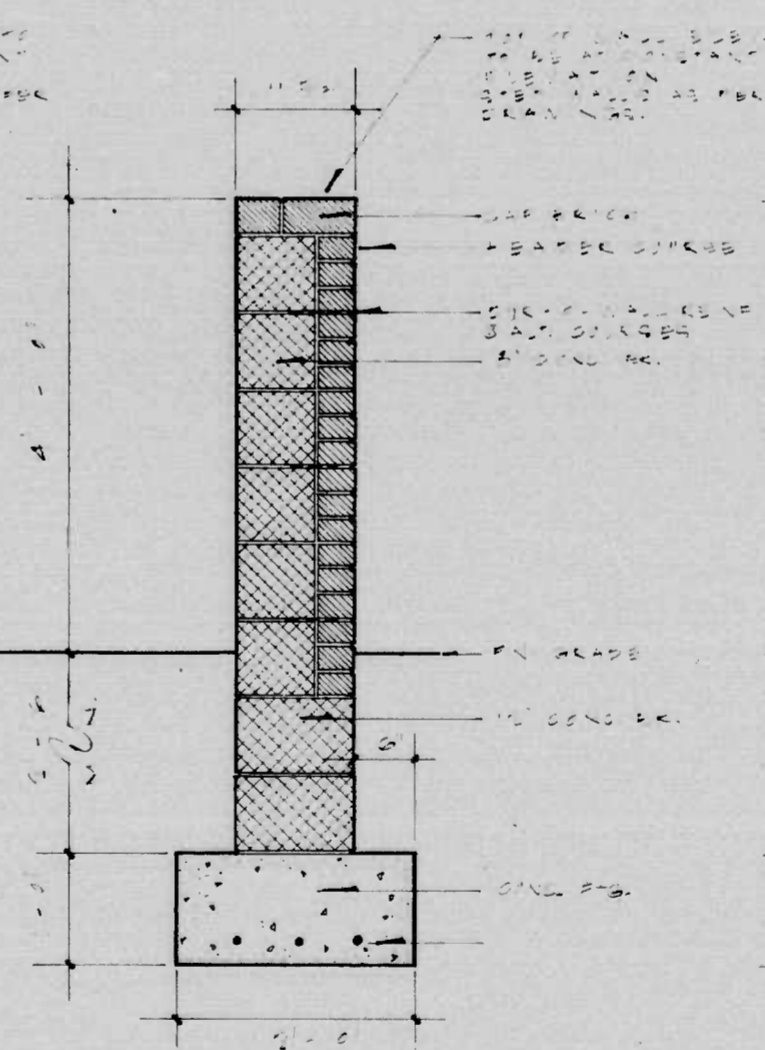
B CAP BRICK: WALL TYPE A & B  
L22



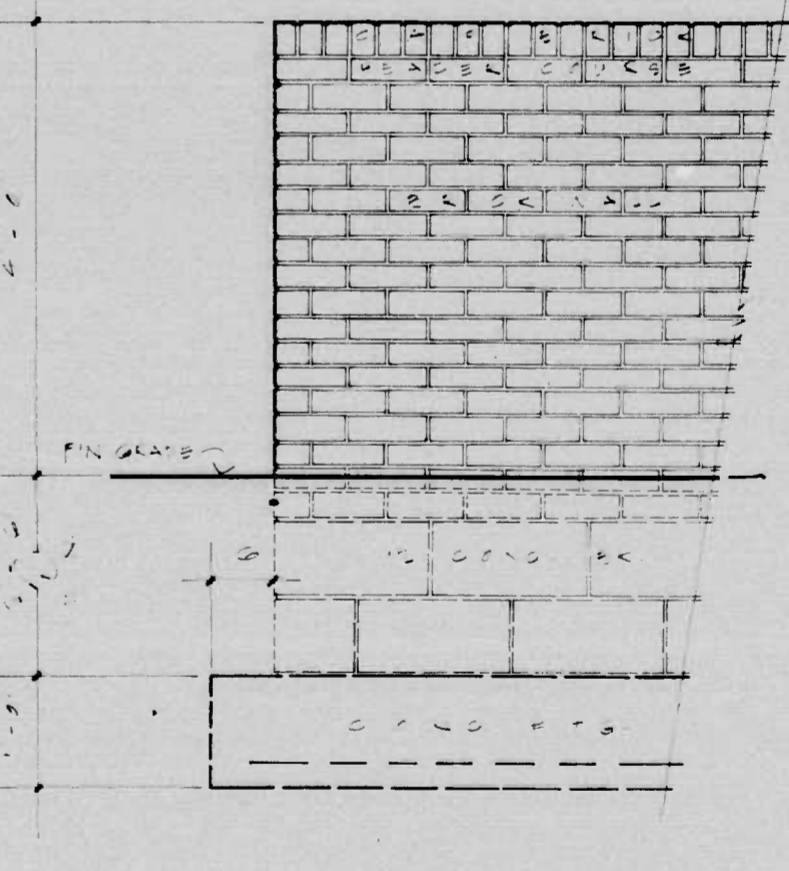
C PLAN: CORNER DETAIL, ALL WALLS  
L22



E SECTION: WALL TYPE 'B'  
L22



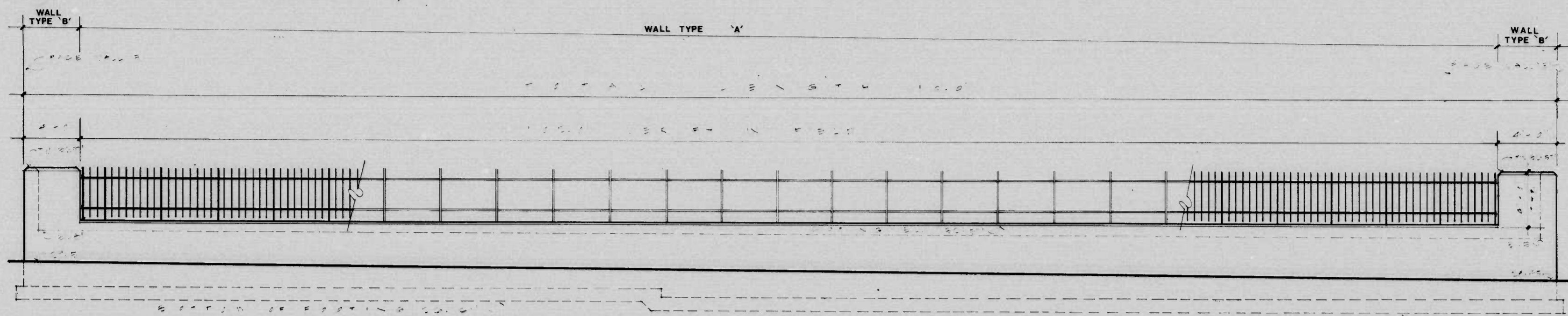
F SECTION: WALL TYPE 'C'  
L22



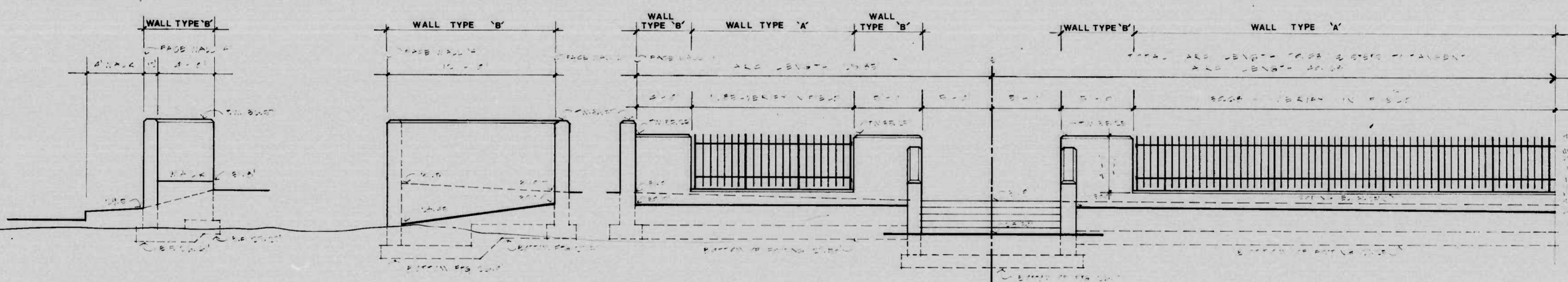
G ELEVATION: WALL TYPE 'C'  
L22

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS &		STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
		I-395 LANDSCAPING MASONRY WALLS SECTIONS & ELEVATIONS		DRAWN BY TRACED BY	DES. BY CHK. BY
		SCALE:	DATE:	F.A.P. NO 1-395-B(14) - IR 395-8(15) - M-3065(9) C.H.A. NO BC255-16-815, BC255-17-815, BC231-59-815 BALTO. CITY NO. 2765	SHEET NO. L22 OF

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	1395-8(14) IR 395-8(15) M-3085(9)	L23	



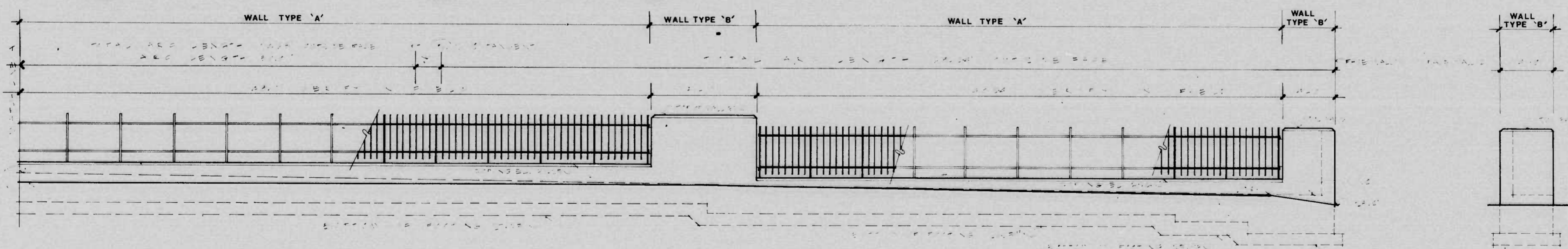
**A** WALL '4' Elevation  
L23



**B** WALL '5' Elevation  
L23

**C** WALL '3' Elevation  
L23

**D** WALL '2' Elevation  
L23

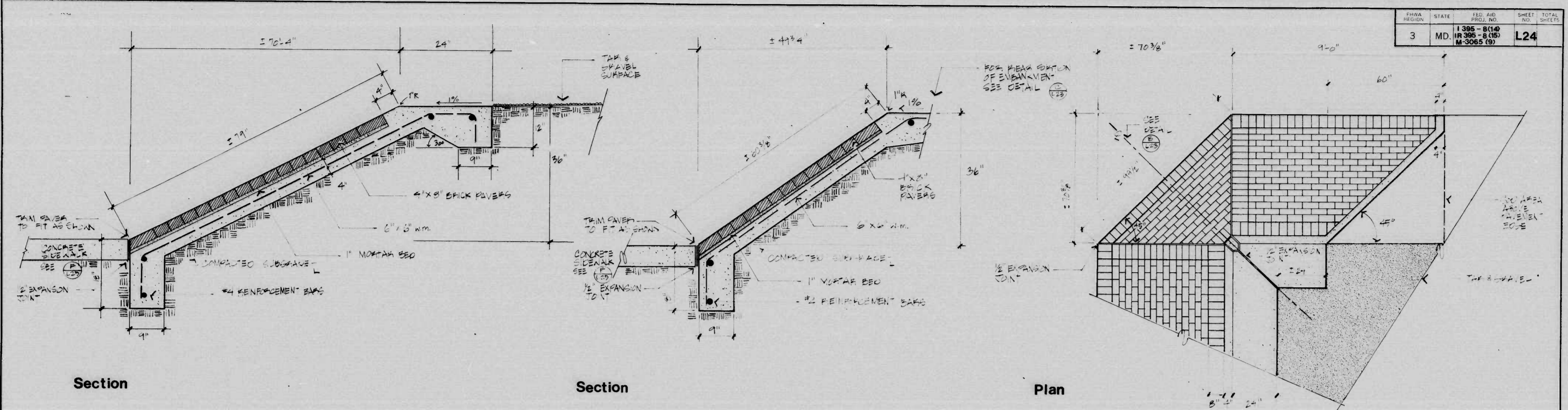


**E** WALL '2' Elevation  
L23

**F** WALL '1' Elevation  
L23

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
		I-395 LANDSCAPING MASONRY WALLS SECTIONS & ELEVATIONS	DRAWN BY: TJS TRACED BY: F.A.P. NO. I-395-8(14), IR 395-8(15), M-3085(9) S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815 BALTO. CITY NO. 2765
		SCALE:	DES. BY: CHK. BY: SHEET NO. L23 OF

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	I-395-8(14) IR 395-8(15) M-3065(9)	L24	



Section

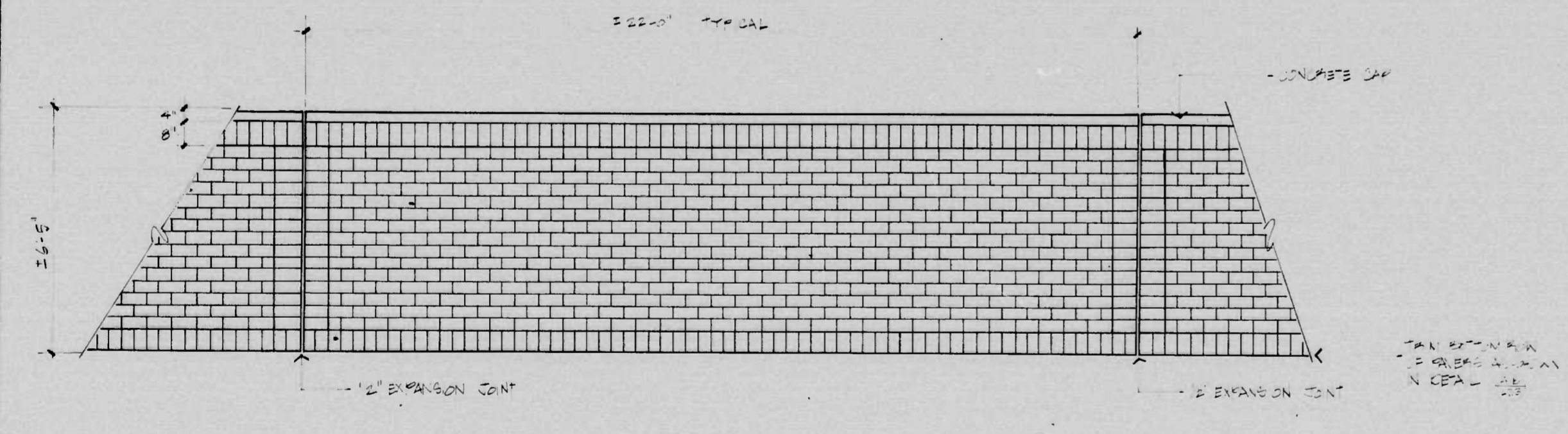
Section

Plan

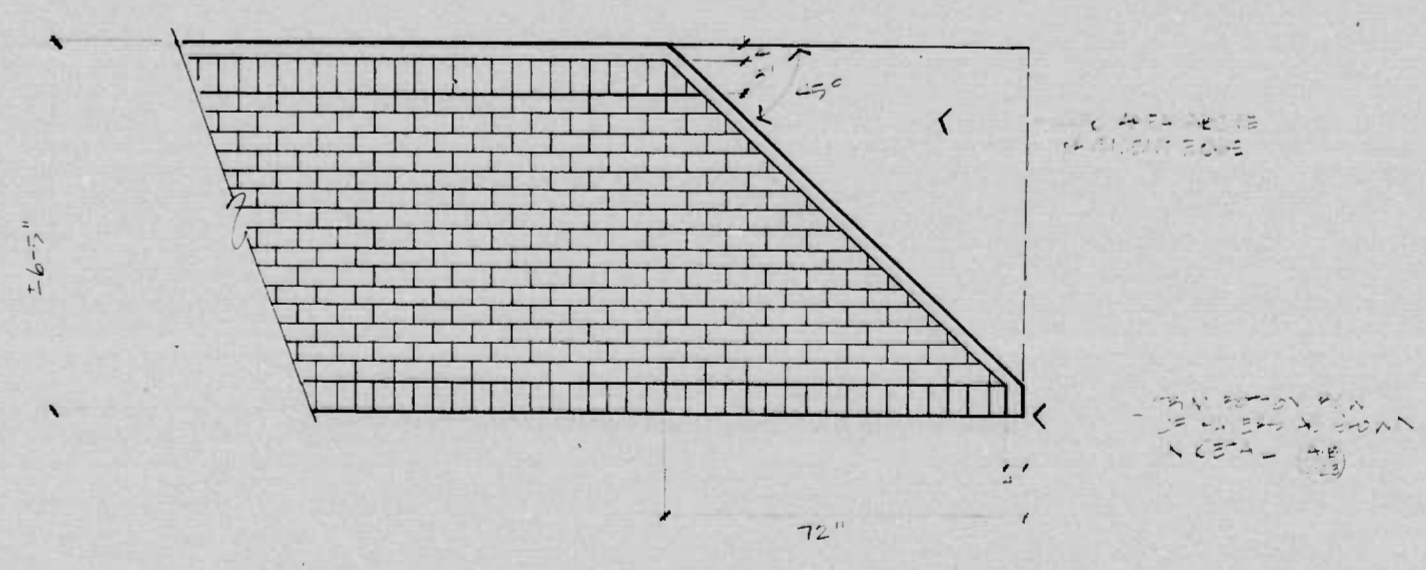
**A** TYPICAL SECTION OF PAVED EMBANKMENT PANEL  
L24 Corner of Lee & Russell Streets SCALE: 1"=1'-0"

**B** TRANSITIONAL PAVED EMBANKMENT PANEL  
L24 Corner of Lee & Russell Streets SCALE: 1"=1'-0"

**C** PAVED EMBANKMENT PANEL  
L24 Corner near Lee St. - Russell St. Intersection SCALE: 1/2"=1'-0"



**D** TYPICAL PAVING PATTERN: Paved Embankment Panel  
L24 Russell Street Underpass SCALE: 1"=1'-0"



**E** TYPICAL PAVING PATTERN: End of Embankment Panel  
L24 Russell Street Underpass SCALE: 1"=1'-0"

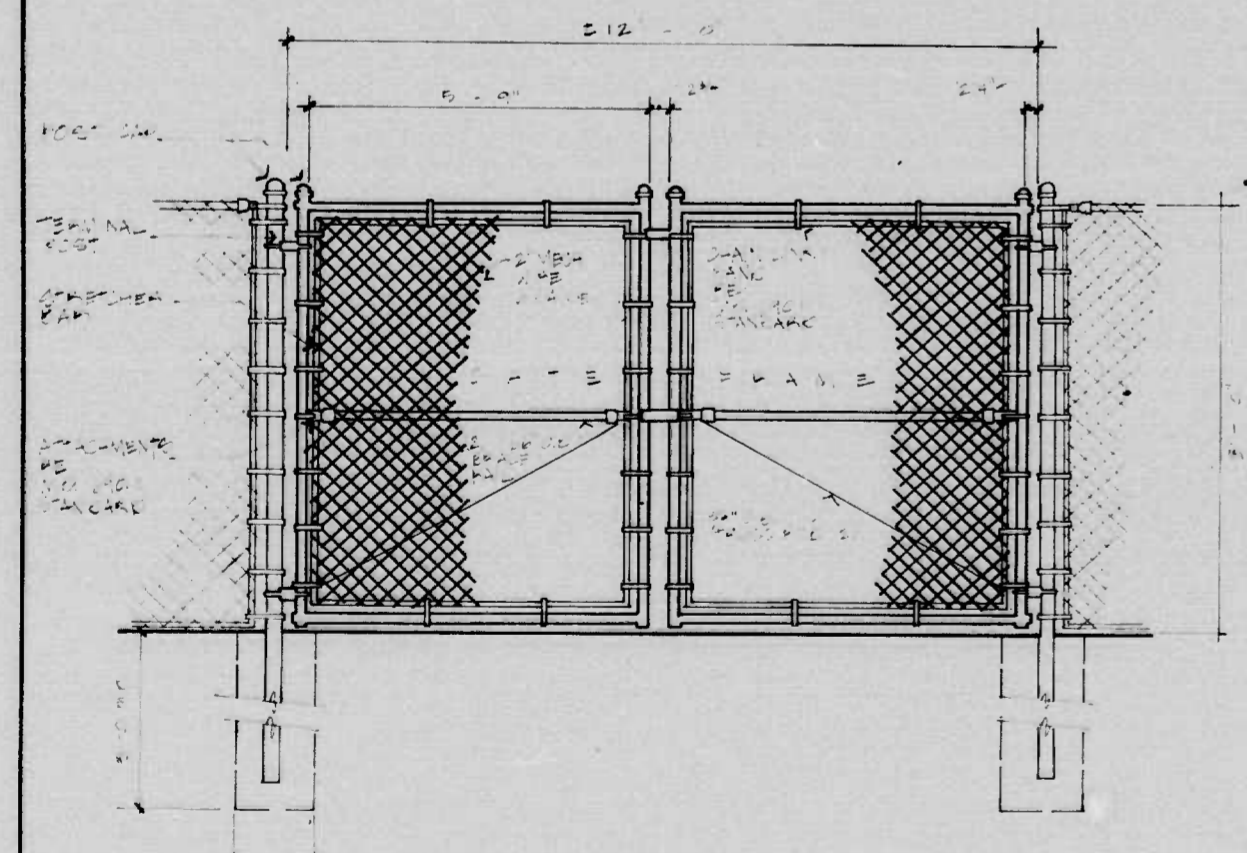
REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS		STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
		I-395 LANDSCAPING BRICK EMBANKMENT PAVING RUSSELL ST. INTERCHANGE		DRAWN BY	DES. BY
				TRACED BY	CHK. BY
		SCALE:	DATE:	F.A.P. NO. I-395-8(14), IR 395-8(15), M-3065(9)	SHEET NO.
				S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815	L24 OF
				BALTO. CITY NO. 2765	



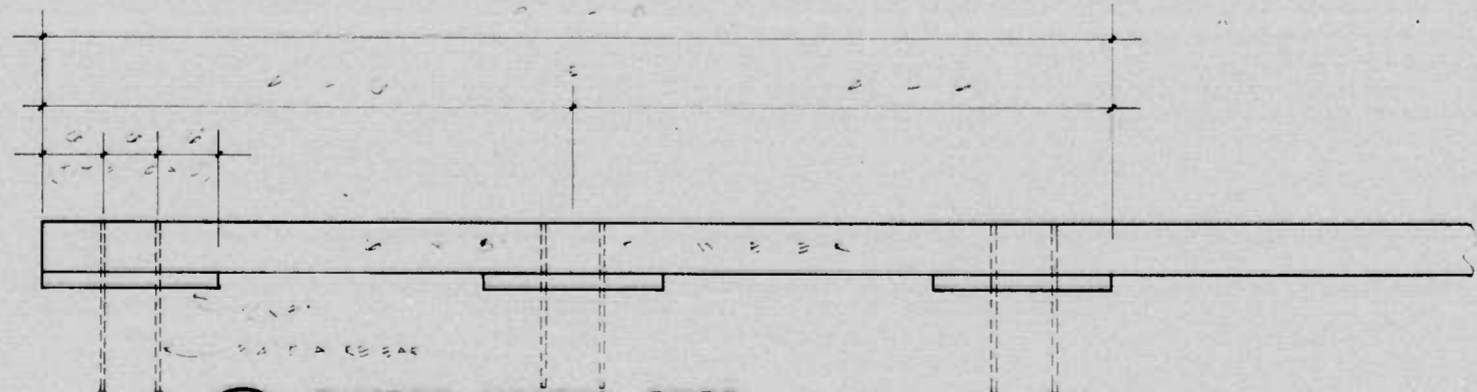




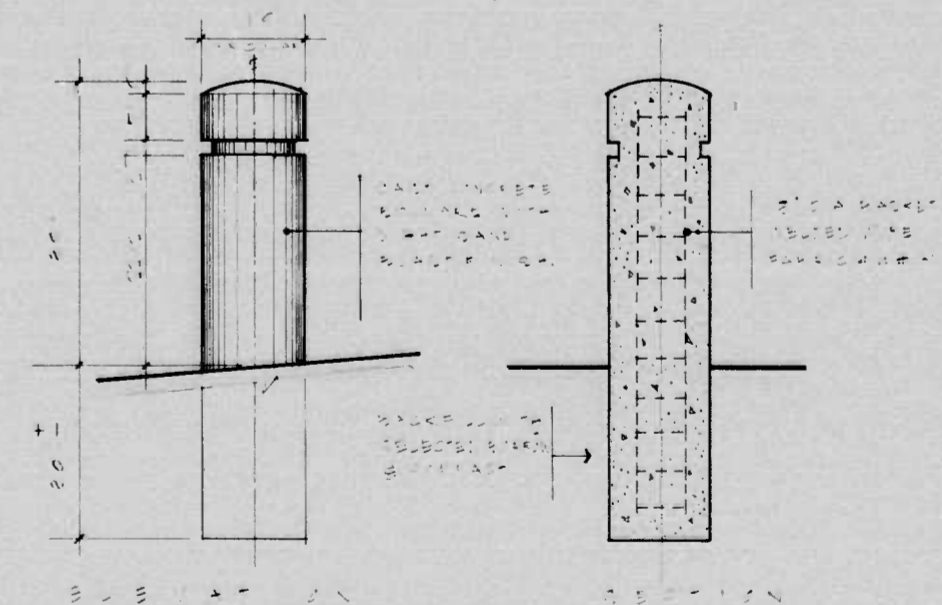
F.W.A. REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	L27	



**A**  
L27  
CHAIN LINK GATE



**B**  
L27  
TIMBER WHEEL STOP



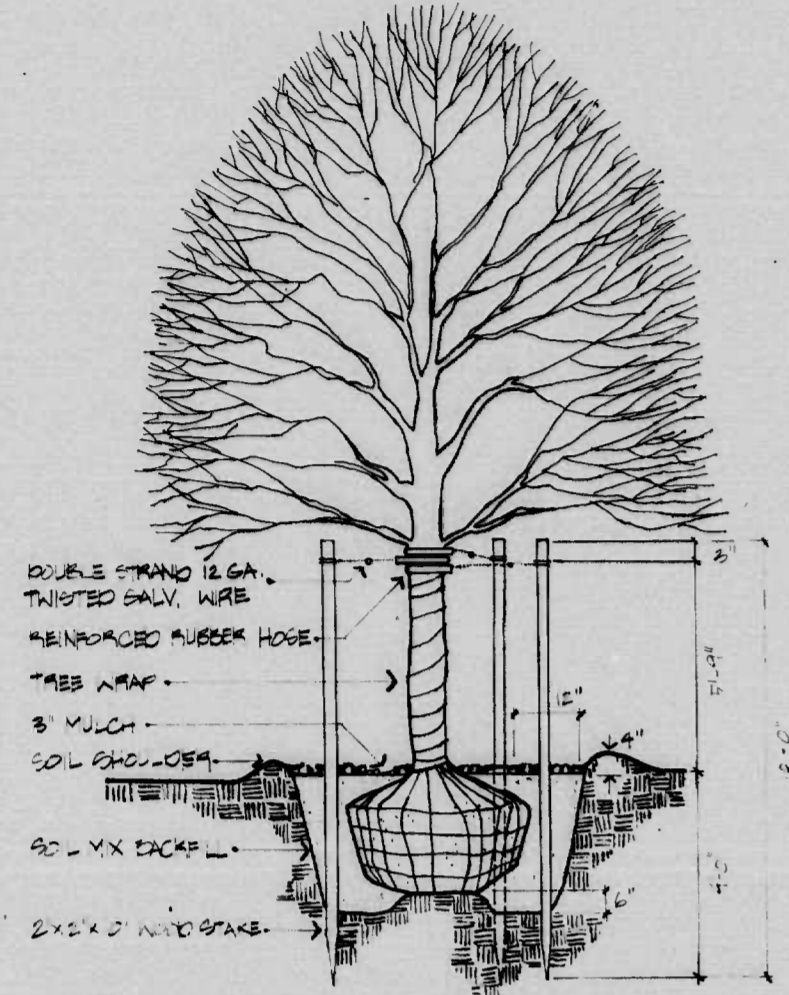
**C**  
L27  
CONCRETE BOLLARD

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
		I-395 LANDSCAPING CONSTRUCTION DETAILS	
SCALE: _____ DATE: _____		DRAWN BY TRACED BY	DES. BY CHK. BY
		F.A.P. NO. I-395-8(14), IR-395-8(15), M-3065(9) S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815 BALTO. CITY NO. 2765	SHEET NO. L27 OF _____

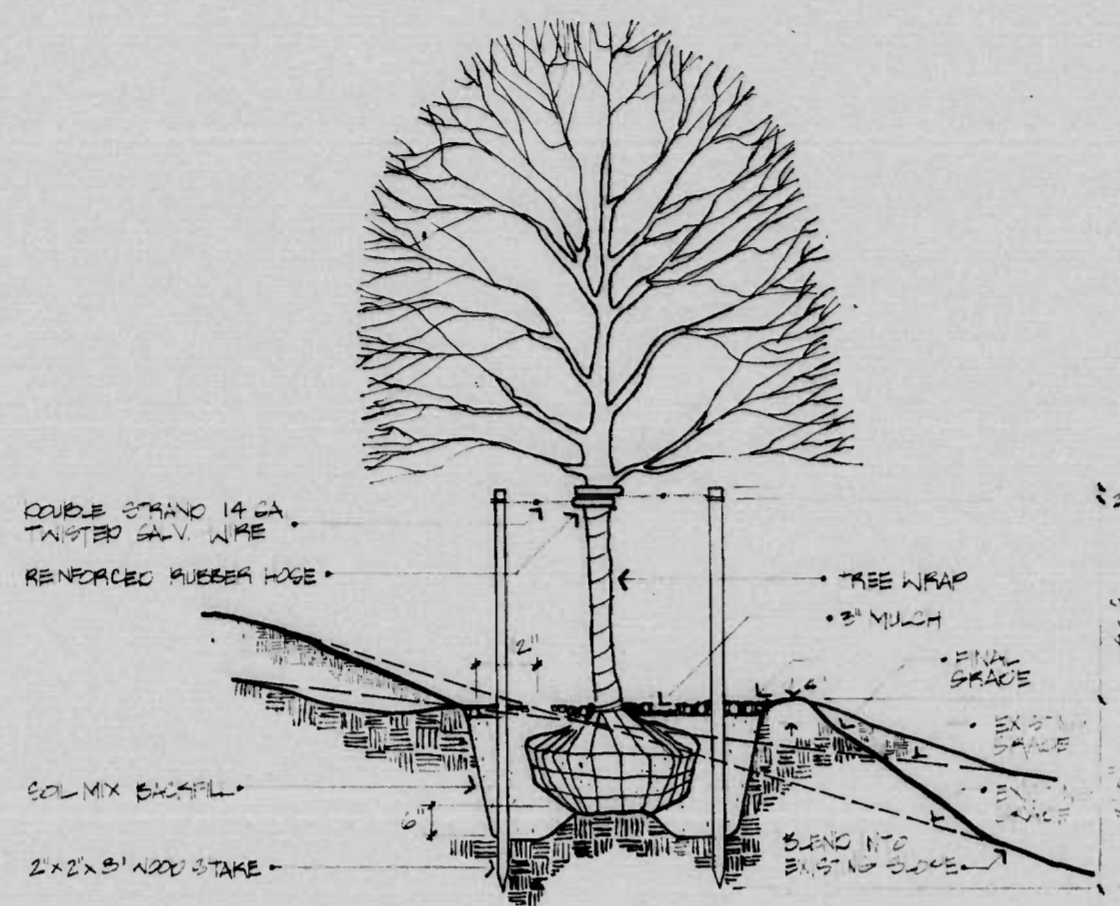
FED. REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065 (9)	L28	

**NOTE:**  
 • ORNAMENTAL DECIDUOUS 1/2" - 3/4" OF STAKE ABOVE GROUND  
 • ORNAMENTAL DECIDUOUS 5/8" - 1" OF STAKE ABOVE GROUND

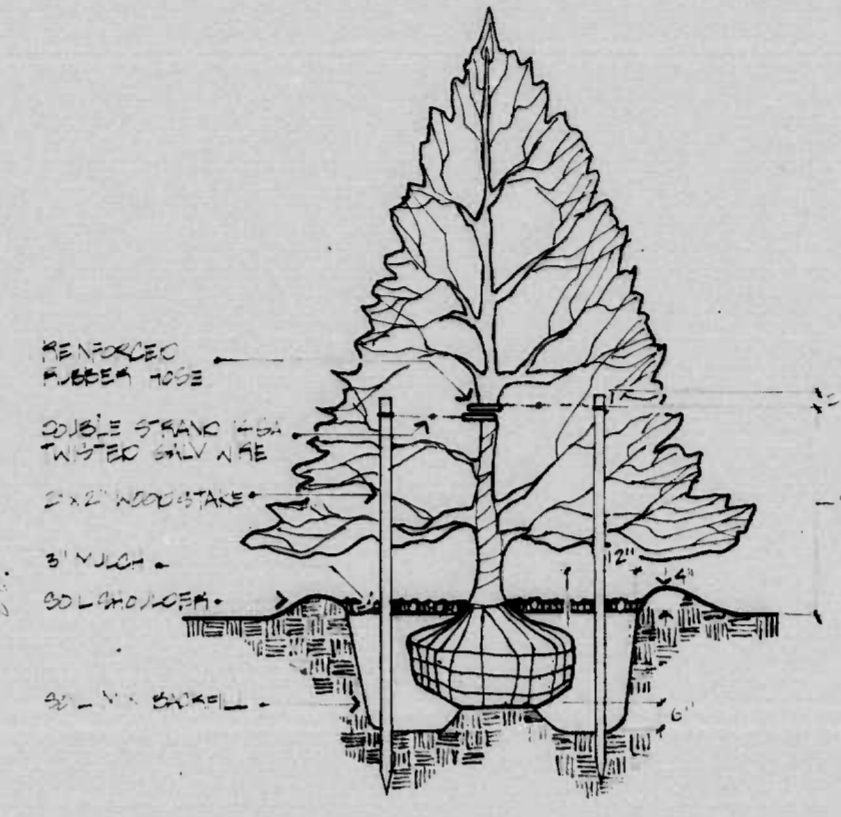
**NOTE:**  
 • TREE 1/2" - 1" OF STAKE ABOVE GROUND  
 • TREE 1/2" - 1" OF STAKE ABOVE GROUND  
 • TREE 1/2" - 1" OF STAKE ABOVE GROUND



**A PLANTING - TREES Over 3' cal.**  
 L28 NO SCALE

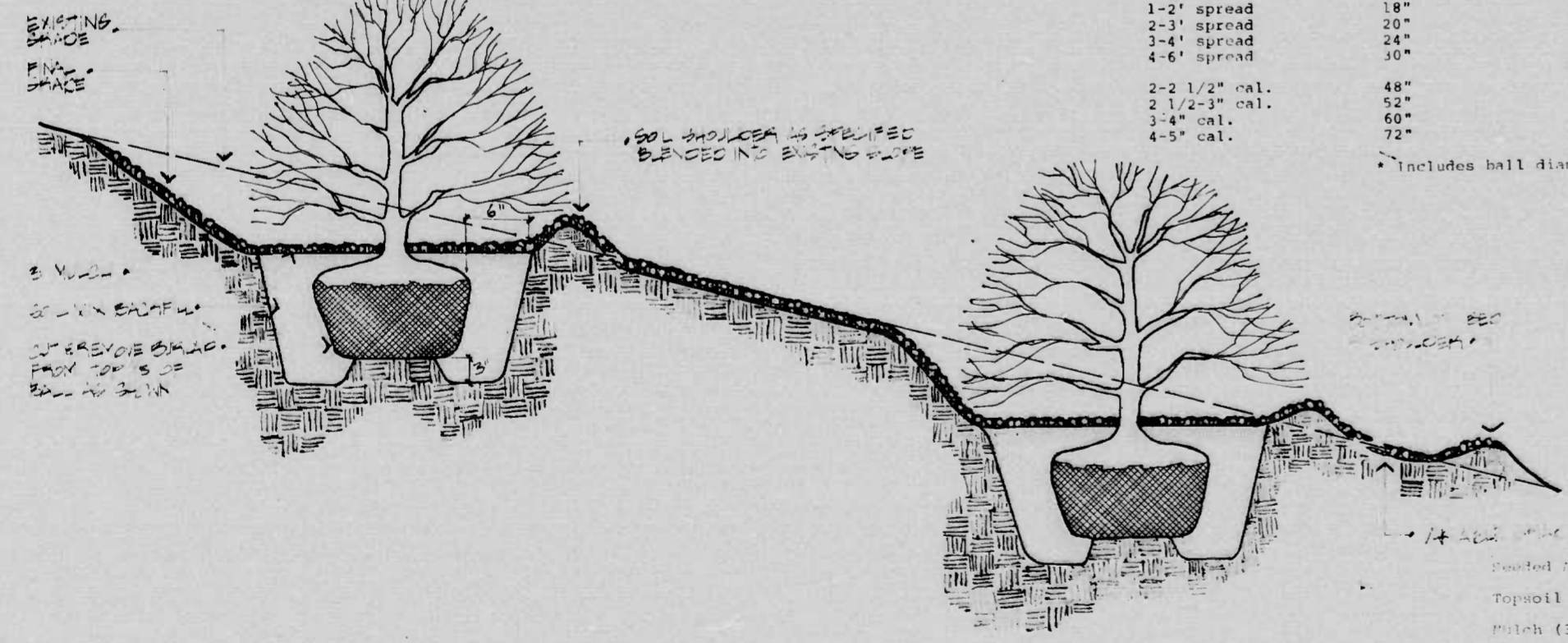


**B PLANTING - TREES Under 3' cal. & SLOPE TREATMENT**  
 L28 NO SCALE



**C PLANTING - EVERGREENS 4'-10' In Height**  
 L28 NO SCALE

**NOTE:** GRASS ON LEVEL SPACE SHALL HAVE SOL SHOULDER AROUND ENTIRE PLANTING BED + SOL MIX BACKFILL. REBUILT TO PREVIOUS SPACE AS - SAME TO PREVIOUS EXIST'G SPACE.  
 IN SLOPE SPACE (NOT ALL END TO END), BY 1/2" RETAINING NORMAL PLANT SHAPE. NEVER CUT EVERGREEN LEAF.



**D PLANTING - SHRUBS & SLOPE TREATMENT**  
 L28 NO SCALE

SIZE	DIAMETER OF EXCAVATION*	DEPTH OF EXCAVATION
Plant Beds		12"
1-2' spread	18"	10"
2-3' spread	20"	12"
3-4' spread	24"	14"
4-6' spread	30"	18"
2-2 1/2" cal.	48"	25"
2 1/2-3" cal.	52"	26"
3-4" cal.	60"	30"
4-5" cal.	72"	32"

\* Includes ball diameter plus 24"

Planting Area	9769.0	S.Y.
Topsoil (4") & Soil Mix	21538.7	S.Y.
Mulch (3")	404.4	C.Y.
Soil	180.0	S.P.

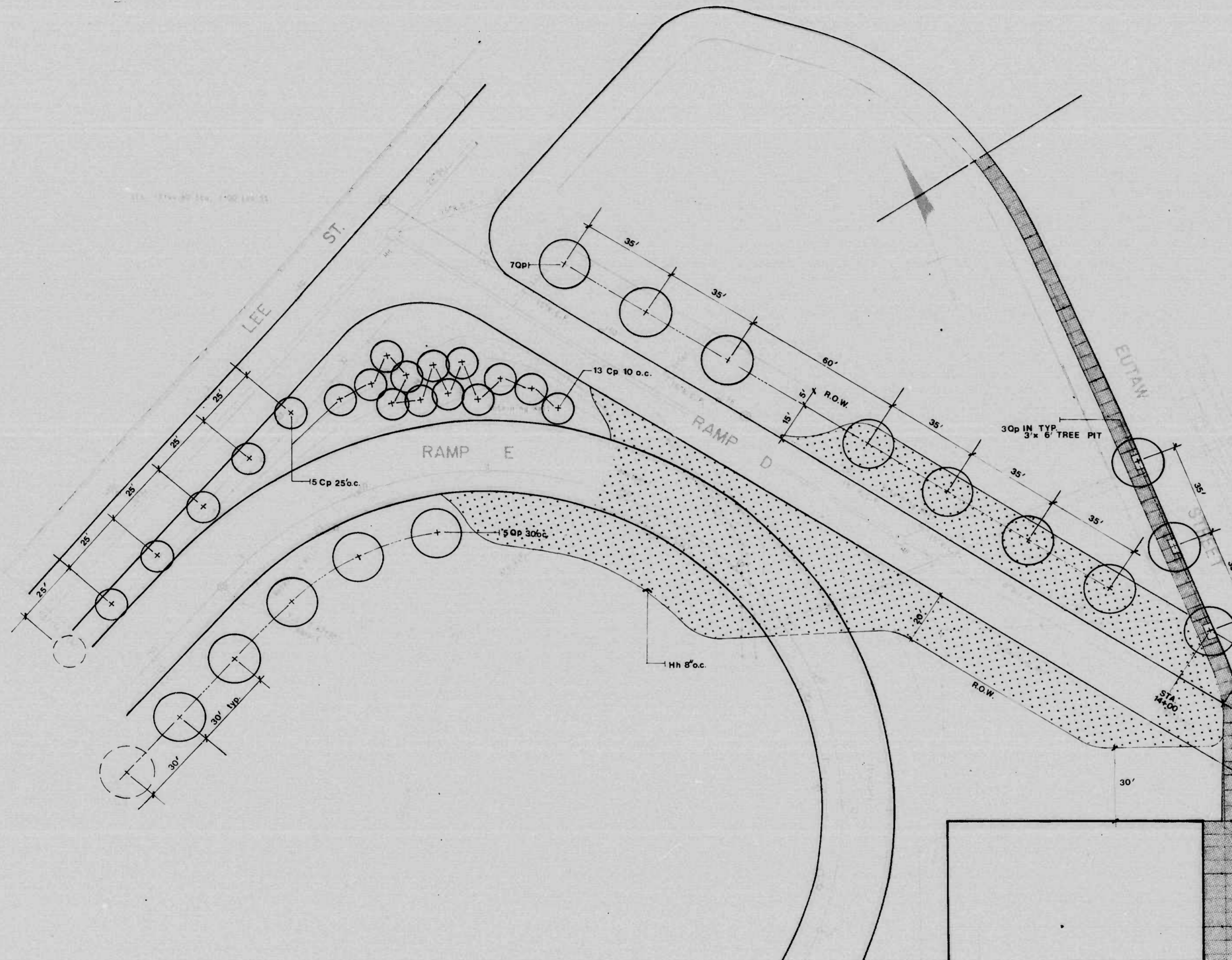
**MASTER PLANT LIST**

NAME	SIZE	QUAN.	ROOTS	NOTES
Ar Acer rubrum Red Maple	2 1/2"-3" cal. 13'-15' ht.	18	B&B	Watched Plants
Cp Crataegus phaeopyrum Treeform Washington Hawthorn	2" 2 1/2" cal. 10'-12' ht.	24	B&B	Straight Single Trunk
Qp Quercus palustris Pin Oak	2 1/2"-3" cal. 13'-15' ht.	222	B&B	Watched Plants
Pb Pyrus calleryana Bradford Bradford Callery Pear	2"-2 1/2" cal. 10'-12' ht.	36	B&B	Watched Plants
Pt-A Pinus thunbergii Black Pine	8'-10' ht.	104	B&B	Full Plants
Pt-B Pinus thunbergii Black Pine	6'-7' ht.	59	B&B	Full Plants
Sj Saphora japonica Regent Regent Scholartree	2 1/2"-3" cal. 11'-13' ht.	4	B&B	Watched Plants
Tc Tilia cordata Greenpire Greenpire Linden	2 1/2"-3" cal. 11'-12' ht.	15	B&B	Watched Plants
Cd Cotoneaster Jambori "Royal Beauty" Royal Beauty Cotoneaster	24"-30" spread	216	Containers	
Hh Hedera helix ballioa Ballio English Ivy	15" 18" runners 8" o.c.	33,790	2 1/2" pots	
Ig Ilex glabra Taxiberry	2 1/2"-3" ht.	72	B&B	
Jc Juniperus conferta Shore Juniper	24"-30" spread	1338	Containers	
Mp Myrica pennsylvanica Northern Bayberry	24"-30" ht.	785	B&B	
Vc Viburnum carlesii Fragrant Viburnum	3" 3 1/2" ht.	21	B&B	

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
		I-395 LANDSCAPING PLANTING DETAILS
		DRAWN BY: TRACED BY: DES. BY: CHK. BY:
		F.A.P. NO. I-395-8(14), IR 395-8(15), M-3065(9) C.H.A. NO. BC 255-16, 815, BC 255-17-815, BC 231-59-815 BALTO. CITY NO. 2785
		SCALE: DATE: SHEET NO. L28 OF

FED. REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	1395-8(14) 1R395-8(15) M-3065(9)	L3	

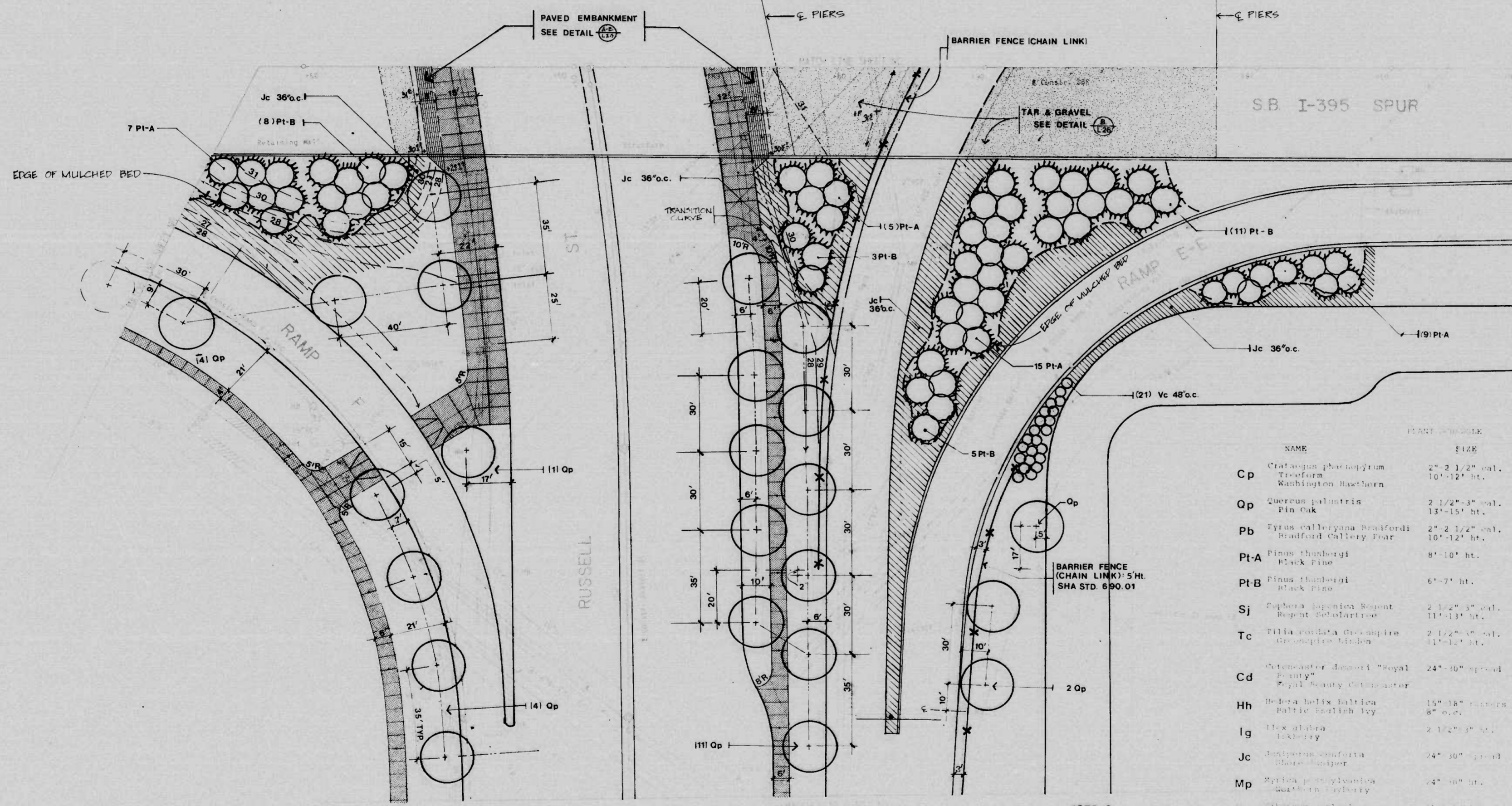
PLANT SCHEDULE					
NAME	SIZE	QUAN.	ROOTS	NOTES	
Qp Quercus palustris Pin Oak	2 1/2"-3" cal. 13'-15' ht.	15	B&B	Matched Heads	
Pb Pyrus calleryana Bradfordi Bradford Callery Pear	2"-2 1/2" cal. 10'-12' ht.	-	B&B	Matched Heads	
Pt(a) Pinus thunbergi Black Pine	8'-10' ht.	-	B&B	Full Heads	
Pt(b) Pinus thunbergi Black Pine	6'-7' ht.	-	B&B	Full Heads	
Cd Cotoneaster dammeri "Royal Beauty" Royal Beauty Cotoneaster	24"-30" spread	-	Containers		
Hh Hedera helix baltica Baltic English Ivy	15"-18" runners 8" o.c.	33,790	2 1/2" pots		
Ig Ilex glabra Hollyberry	2 1/2"-3' ht.	-	B&B		
Jc Juniperus conferta Shore Juniper	24"-30" spread	-	Containers		
Mp Myrica pennsylvanica Northern Bayberry	24"-30" ht.	-	B&B		
Vc Viburnum carlesii Fragrant Viburnum	3'-3 1/2' ht.	-	B&B		
Cp Crataegus phaenopynum Treeform Washington Hawthorn	2"-2 1/2" cal. 10'-12' ht.	18	B&B	Straight Single Trunk	
Grand Total		673.2			
Total (14") x 20" Mix		2192.0			
Total (1")		124.2			



REVISIONS	CONSULTANT	CITY OF BALTIMORE & STATE HIGHWAY ADMINISTRATION OF MARYLAND	
	RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS & INTERSTATE DIVISION FOR BALTIMORE CITY	
		I-395 LANDSCAPING RUSSELL STREET INTERCHANGE RAMP D & RAMP E	
		SCALE: _____	DATE: _____
		DRAWN BY: _____ TRACED BY: _____	DES. BY: _____ CHK. BY: _____
		F.A.P. NO. I-395-8(14), I.R. 395-8(15), M-3065(9) S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815 BALTO. CITY NO. 2765	
		SHEET NO. L3 OF _____	

K&E BALTIMORE 13 1183 HERCULENE MC99A

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	L4	



PLANT	NAME	SIZE	QTY.	NOTES
Cp	Crataegus phoenopyrum Ticeform Washington Hawthorn	2" 2 1/2" cal. 10" 12" ht.	-	P&B 2 1/2" cal. 10" 12" ht.
Op	Quercus palustris Pin Oak	2 1/2" 3" cal. 13" 15" ht.	23	P&B 2 1/2" cal. 13" 15" ht.
Pb	Ficus gallieryana Bradford Bradford Callery Pear	2" 2 1/2" cal. 10" 12" ht.	-	P&B 2 1/2" cal. 10" 12" ht.
Pt-A	Pinus strobus Black Pine	8" 10" ht.	36	P&B 8" 10" ht.
Pt-B	Pinus strobus Black Pine	6" 7" ht.	27	P&B 6" 7" ht.
Sj	Cyperus japonicus Royal Resident Royal Beauty Cyperus	2 1/2" 3" cal. 11" 13" ht.	-	P&B 2 1/2" cal. 11" 13" ht.
Tc	Tilia cordata Green Ginkgo Green Ginkgo	2 1/2" 3" cal. 11" 12" ht.	-	P&B 2 1/2" cal. 11" 12" ht.
Cd	Centimeter Royal Royal Beauty Cyperus	24" 30" spread	-	Containers
Hh	Hebe helix Baltic Baltic Holly	18" 18" calipers 8" cal.	-	2 1/2" cal. 8" cal.
Ig	Ilex glabra Lakely	2 1/2" 3" cal.	-	P&B
Jc	Juniperus horizontalis Moreskamp	24" 30" spread	797	P&B
Mp	Malva sylvestris Musk Malva	4" 6" ht.	-	P&B
Vc	Viburnum coccineum Cape May Viburnum	3" 4 1/2" cal.	21	P&B

1673.0  
9355.5  
82.7  
90.0

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	I-395 LANDSCAPING RUSSELL STREET INTERCHANGE SOUTH SIDE OF VIADUCT	
		SCALE: _____	DATE: _____
		DRAWN BY: _____	DES. BY: _____
		TRACED BY: _____	CHK. BY: _____
		F.A.P. NO. I-395-8(14), IR 395 8(15), M-3065(9)	SHEET NO. L4 OF _____
		S.H.A. NO. BC 255-16-815, BC 255 17-815, BC 231-59-815	
		BALTO. CITY NO. 2765	

K&E BALTIMORE 18188 HERCULENE MC7888

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	I-395-8(14) IR-395-8(15) M-3065(9)	L5	



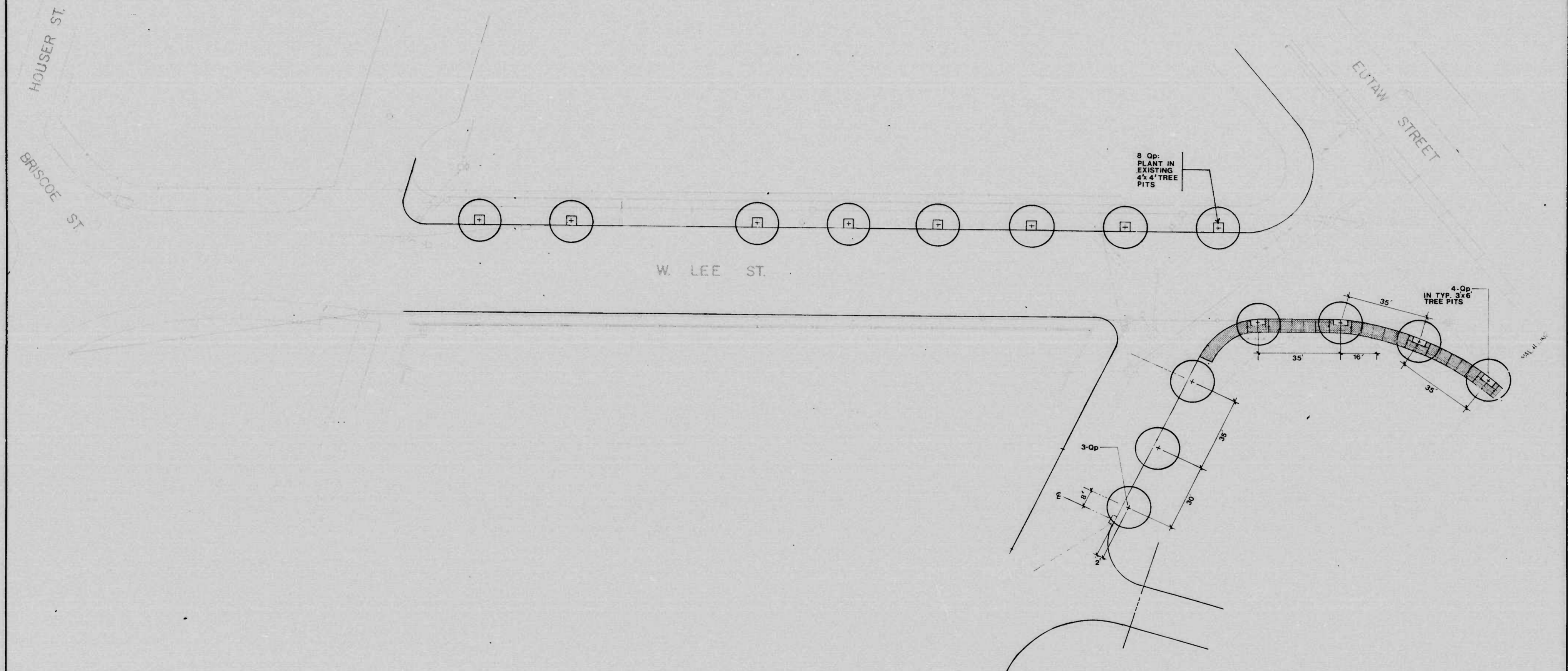
REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY											
	RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	<table border="1"> <tr> <td>DRAWN BY</td> <td>DES. BY</td> </tr> <tr> <td>TRACED BY</td> <td>CHK. BY</td> </tr> <tr> <td colspan="2">F.A.P. NO. I-395-8(14), IR-395-8(15), M-3065(9)</td> </tr> <tr> <td colspan="2">S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231 59 815</td> </tr> <tr> <td colspan="2">BALTO. CITY NO. 2765</td> </tr> </table>		DRAWN BY	DES. BY	TRACED BY	CHK. BY	F.A.P. NO. I-395-8(14), IR-395-8(15), M-3065(9)		S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231 59 815		BALTO. CITY NO. 2765	
DRAWN BY	DES. BY												
TRACED BY	CHK. BY												
F.A.P. NO. I-395-8(14), IR-395-8(15), M-3065(9)													
S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231 59 815													
BALTO. CITY NO. 2765													
		SCALE:	DATE:										
			SHEET NO. <b>L5</b> OF _____										





K&E BALTIMORE 191153 MERCULENE MC7824

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	1395-8(14) 1R395-8(15) M-3065(9)	L7	

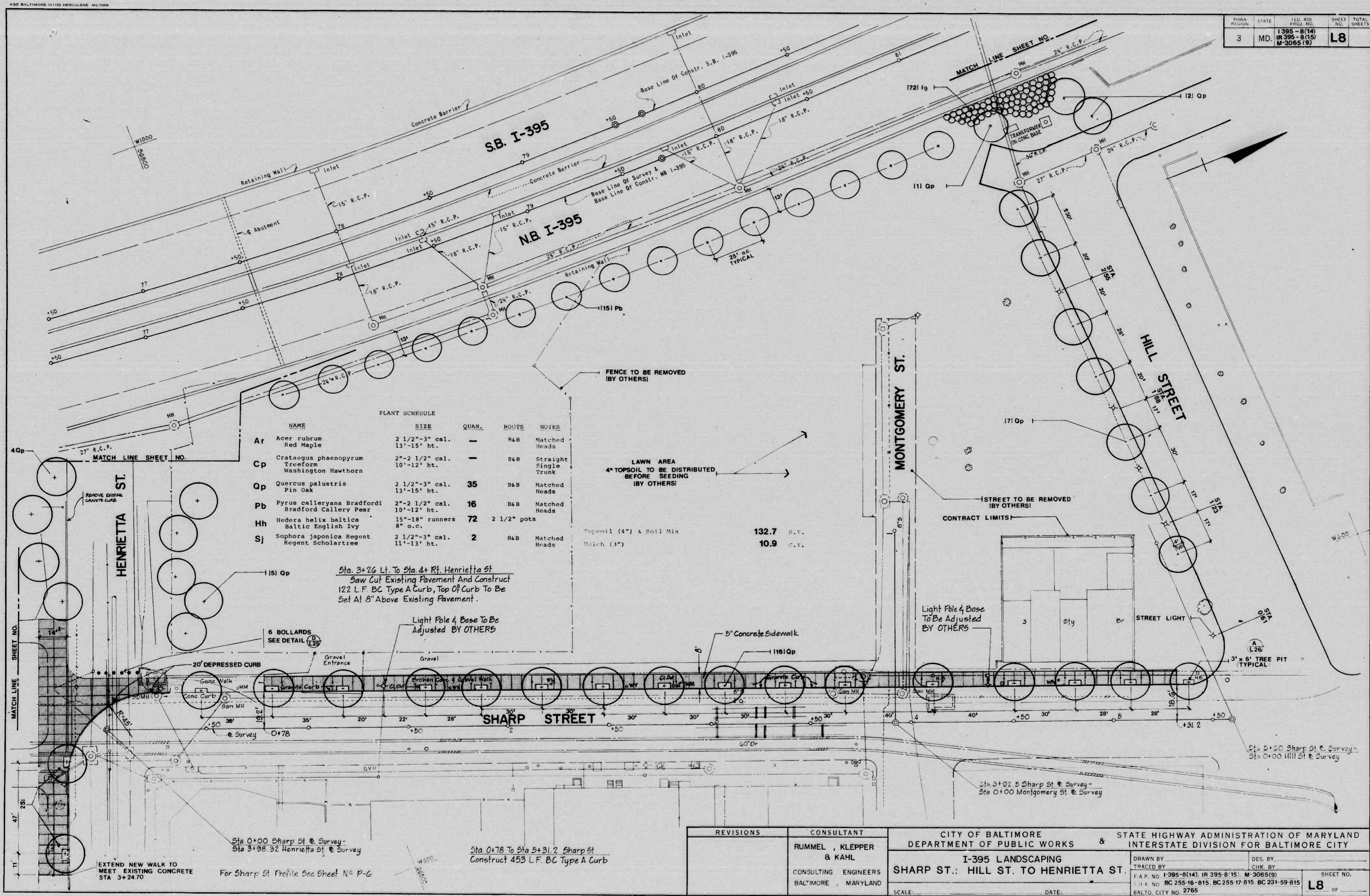


NAME	SIZE	QTY	ROOTS	NOTES
Qp Quercus palustris Pin Oak	2 1/2"-3" cal. 13'-15' ht.	12	B&B	Matched Heads
Pb Pyrus calleryana Bradfordi Bradford Callery Pear	2"-2 1/2" cal. 10'-12' ht.	-	B&B	Matched Heads
Pt(a) Pinus thunbergi Black Pine	8'-10' ht.	-	B&B	Full Heads
Pt(b) Pinus thunbergi Black Pine	6'-7' ht.	-	B&B	Full Heads

26.8  
2.2

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING RUSSELL STREET INTERCHANGE LEE STREET	
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	SCALE: _____ DATE: _____	DRAWN BY: _____ DES. BY: _____ TRACED BY: _____ CHK. BY: _____ F.A.P. NO. 1395-8(14), 1R 395-8(15), M 3065(9) S.H.A. NO. BC 255-16, 815, BC255-17, 815, BC231-59, 815 BALTO. CITY NO. 2765
			SHEET NO. L7 OF _____

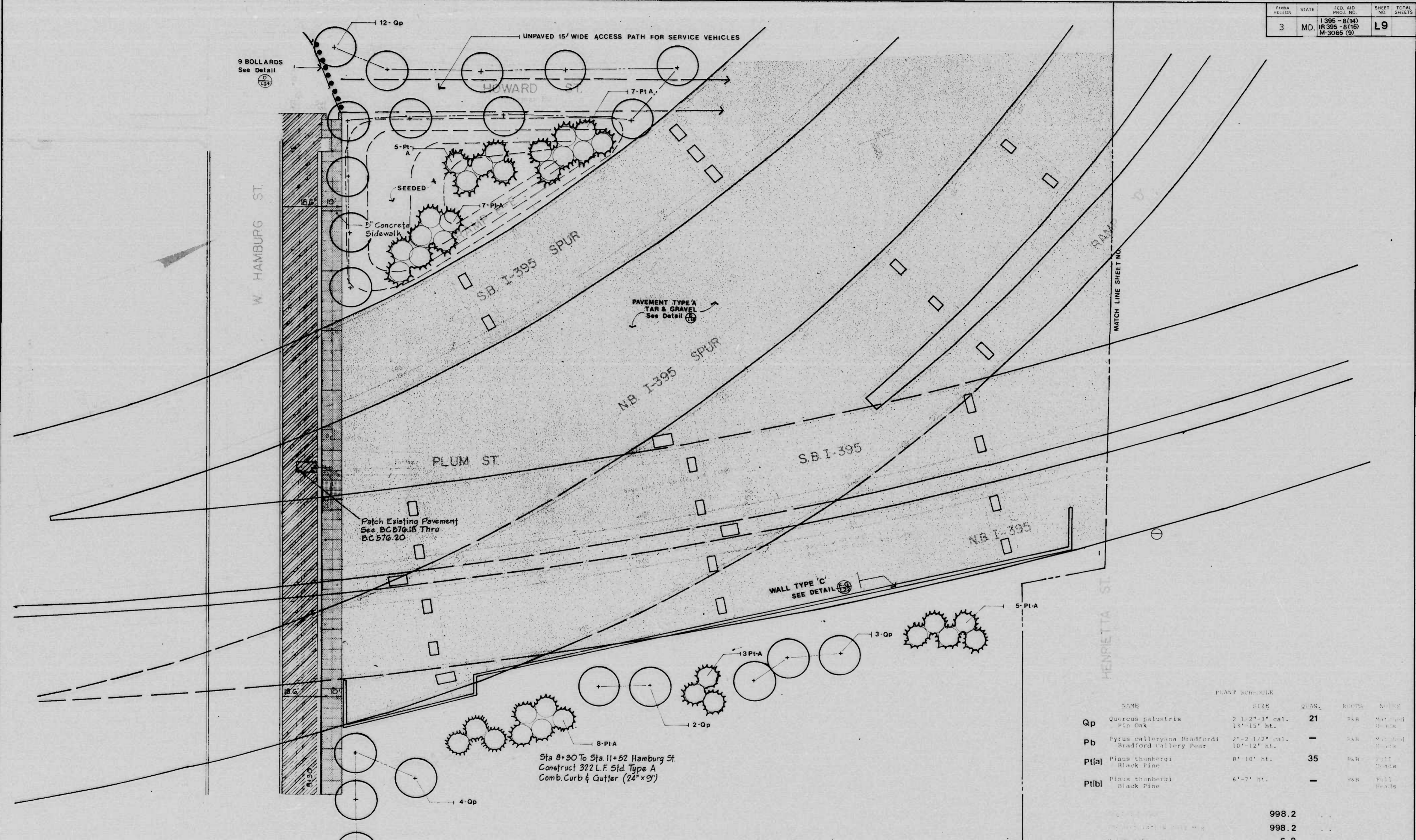
FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR 395-8(15) M-3065(9)	L8	



REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING SHARP ST.: HILL ST. TO HENRIETTA ST.	
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	DRAWN BY	DES. BY
		TRACED BY	CHK. BY
		F.A.P. NO. I-395-8(14), IR 395-8(15), M-3065(9)	SHEET NO.
		S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815	L8
		BALTO. CITY NO. 2765	OF

K&E BALTIMORE 13115 HERCULENE MC398

FHYA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	L9	



PLANT SCHEDULE	NAME	SIZE	QUAN.	ROOTS	NOTES
Qp	Quercus palustris Pin Oak	2 1/2"-3" cal. 14'-15' ht.	21	9&B	W/ 10-11 H-10A
Pb	Pyrus calleryana Bradfordi Bradford Callery Pear	2"-2 1/2" cal. 10'-12' ht.	-	9&B	W/ 10-11 H-10A
Pt(a)	Pinus thunbergi Black Pine	8'-10' ht.	35	9&B	Full H-10A
Pt(b)	Pinus thunbergi Black Pine	6'-7' ht.	-	9&B	Full H-10A
			998.2		
			998.2		
			6.8		

Sta 8+30 To Sta 11+52 Hamburg St  
Construct 322 L.F. Sid. Type A  
Comb. Curb & Gutter (24" x 9")

For Hamburg Street Profile See Sheet No. P-6  
For Typical Section See Sheet No. T-7

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING PLAN	
	CONSULTING ENGINEERS BALTIMORE MARYLAND	HAMBURG ST, SHARP ST, HENRIETTA ST AND HOWARD ST	SCALE: DATE:
		DRAWN BY: TRACED BY:	DES. BY: CHK. BY:
		F.A.P. No. I-395-8(14), IR 395-8(15), M-3065(9) S.H.A. No. BC 255-16-815, BC 255-17-815, BC 231-59-815 BALTO. CITY NO. 2765	SHEET NO. L9 OF

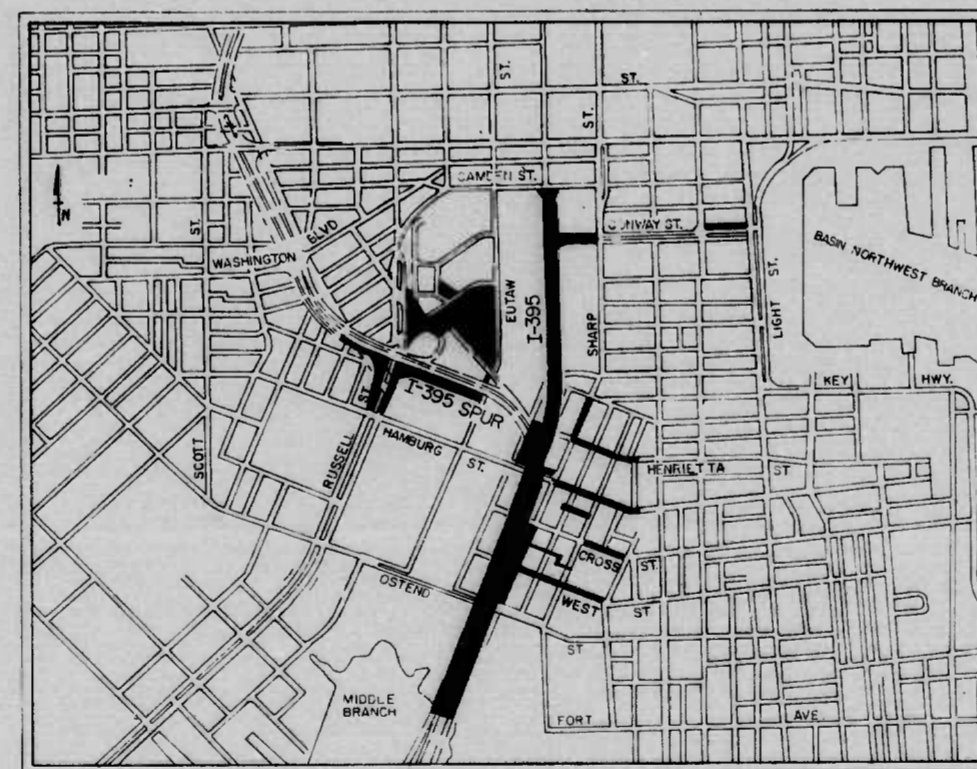
FED. AID PROJ. NO.	STATE	REGION	SHEET NO.	TOTAL SHEETS
I 395-8(14) IR 395-8(15) M-3065(9)	MD.	3	T-1	

FIELD BOOK NUMBERS  
 BOOK 047 --- TOPOGRAPHY & TRAVERSE  
 BOOK 048 --- CROSS SECTIONS & INVERTS  
 BOOK 049 --- TOPOGRAPHY, CROSS SECTIONS & TRAVERSE  
 BOOK 050 --- TOPOGRAPHY & CROSS SECTIONS  
 BOOK 051 --- TOPOGRAPHY & CROSS SECTIONS

**CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 AND  
 STATE HIGHWAY ADMINISTRATION OF MARYLAND  
 INTERSTATE DIVISION FOR BALTIMORE CITY**

FEDERAL AID PROJECT NO. I 395-8(14), IR 395-8(15), M-3065(9)  
 STATE HIGHWAY ADMINISTRATION NO. BC 255-16-815, BC 255-17-815, BC 231-59-815  
 CITY OF BALTIMORE BUREAU OF HIGHWAYS CONTRACT NO. 2765

**LANDSCAPING  
 VARIOUS LOCATIONS ADJACENT TO  
 I-395 AND I-395 SPUR**



LOCATION PLAN  
 SCALE: 1" = 1000'

THE DESIGN OF THIS PROJECT HAS INCORPORATED FACILITIES FOR THE ELDERLY AND HANDICAPPED IN COMPLIANCE WITH STATE AND FEDERAL LEGISLATION.

RIGHT OF WAY LINES SHOWN ON THESE PLANS DO NOT INCLUDE EASEMENT THEY ARE FOR ASSISTANCE IN INTERPRETING THE PLANS THESE LINES DO NOT REPRESENT THE OFFICIAL PROPERTY ACQUISITION LINES FOR OFFICIAL FEE RIGHT OF WAY AND EASEMENT INFORMATION, SEE THE APPROPRIATE RIGHT OF WAY PLAT OR PLATS

**TENTATIVE**  
 DATE OCT 15 1967

SHEET NO.	DESCRIPTION
T-1	TITLE SHEET
T-2	SHEET LAYOUT
T-3	REFERENCES AND BENCH MARKS
T-4	TYPICAL SECTIONS
T-5	TYPICAL SECTIONS
T-6	TYPICAL SECTIONS
T-7	TYPICAL SECTIONS AND DETAILS
T-8	MISCELLANEOUS DETAILS
T-9	FENCING DETAILS
T-10	GENERAL NOTES AND MISCELLANEOUS DETAILS
T-11	TRAFFIC CONTROL PLAN
T-12	TRAFFIC CONTROL PLAN
T-13	TRAFFIC CONTROL PLAN
T-14	TRAFFIC CONTROL PLAN
T-15	TRAFFIC CONTROL PLAN
P-1	PLAN - CROSS ST., SHARP ST., HAMBURG ST. AND HOWARD ST.
P-2	PLAN - WEST ST., SHARP ST., CROSS ST. AND PLUM ST.
P-3	PLAN - OSTEND ST., SHARP ST., WEST ST. AND PLUM ST.
P-4	PLAN - STOCKHOLM ST.
P-5	PLAN - STOCKHOLM ST.
P-6	PROFILE - SHARP ST., HAMBURG ST., CROSS ST., WEST ST.
P-7	PROFILE - SHARP ST., WEST ST., OSTEND ST.
P-8	PROFILE - PLUM ST.
L-1	PLAN - RUSSELL STREET INTERCHANGE: RAMP F AND EDGE OF PARK
L-2	PLAN - RUSSELL STREET INTERCHANGE: NORTH SIDE OF VIADUCT
L-3	PLAN - RUSSELL STREET INTERCHANGE: RAMP D AND RAMP E
L-4	PLAN - RUSSELL STREET INTERCHANGE: SOUTH SIDE OF VIADUCT
L-5	PLAN - RUSSELL STREET INTERCHANGE: EUTAW STREET
L-6	PLAN - RUSSELL STREET INTERCHANGE: RUSSELL ST. NEAR HAMBURG ST.
L-7	PLAN - RUSSELL STREET INTERCHANGE: LEE STREET
L-8	PLAN - I-395: SHARP STREET: HILL ST. TO HENRIETTA ST.
L-9	PLAN - I-395: HENRIETTA ST. TO HAMBURG ST.
L-10	PLAN - I-395: HAMBURG ST. TO CROSS ST.
L-11	PLAN - I-395: CROSS ST. TO WEST ST.
L-12	PLAN - I-395: WEST ST. TO OSTEND ST.
L-13	PLAN - CROSS ST. WEST TO TRACE ST.
L-14	PLAN - HENRIETTA ST. AND HAMBURG ST. TO BEVAN ST.
L-15	PLAN - I-395: STA. 77+0 (APPROX.) TO STA. B+50
L-16	PLAN - I-395: STA. B0+50 TO STA. B6+50
L-17	PLAN - I-395: STA. B6+50 TO STA. B2+50
L-18	PLAN - I-395: STA. B2+50 TO STA. B7+0
L-19	PLAN - CONWAY STREET STA. 1+ TO STA. 3+
L-20	PLAN - CONWAY STREET, CHARLES TO LIGHT STS.
L-21	MASONRY WALLS: SECTIONS AND ELEVATIONS
L-22	MASONRY WALLS: SECTIONS AND ELEVATIONS
L-23	MASONRY WALLS: SECTIONS AND ELEVATIONS
L-24	BRICK EMBANKMENT PAVING: RUSSELL ST. INTERCHANGE
L-25	CONSTRUCTION DETAILS
L-26	CONSTRUCTION DETAILS
L-27	CONSTRUCTION DETAILS
L-28	LANDSCAPE PLANTING DETAILS
Q-1	SUMMARY OF QUANTITIES
Q-2	SUMMARY OF QUANTITIES

INTERSTATE DIVISION FOR BALTIMORE CITY APPROVED

SEDIMENTATION AND EROSION CONTROL OFFICER:

CHECKED BY: BUREAU OF ENGINEERING WATER DIVISION WASTE WATER DIVISION SEDIMENTATION & EROSION CONTROL HIGHWAY ENGINEERING DIVISION SURVEY AND RECORDS DIVISION BUREAU OF UTILITY OPERATIONS LIGHTING SECTION HIGHWAY MAINTENANCE DIV. CONDUIT SECTION HIGHWAY MAINTENANCE DIV. BUREAU OF UTILITIES IDBC	INITIALS	DATE
DEPARTMENT OF TRANSIT AND TRAFFIC	INITIALS	DATE

CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	APPROVAL RECOMMENDED
HEAD, BUREAU OF ENGINEERING	APPROVED
DIRECTOR OF PUBLIC WORKS	

PREPARED BY <b>RUMMEL, KLEPPER &amp; KAHL</b> CONSULTING ENGINEERS BALTIMORE, MARYLAND	DATE
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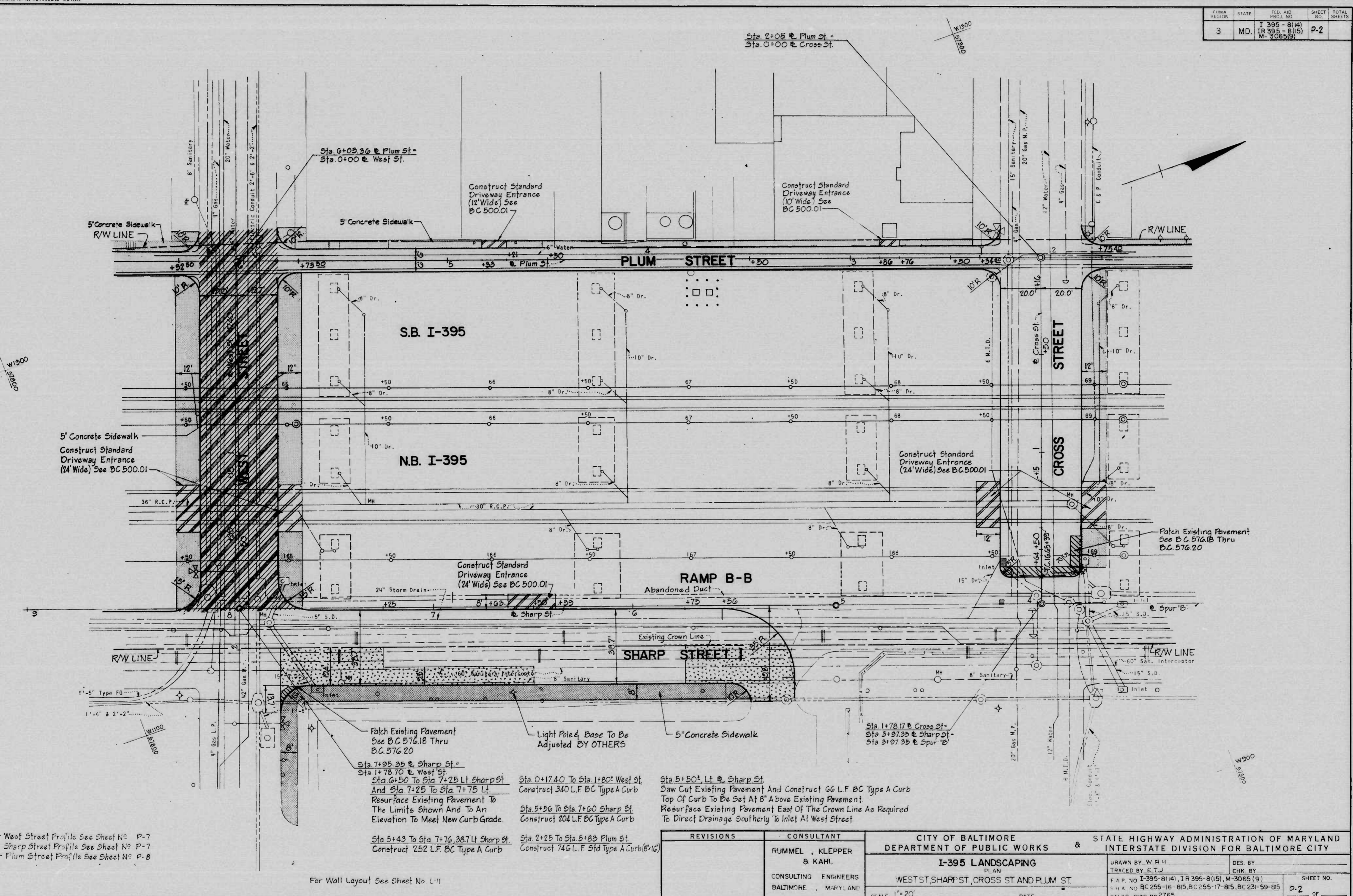
STATE HIGHWAY ADMINISTRATION OF MARYLAND
REVIEWED AND APPROVAL RECOMMENDED
CHIEF, BUREAU OF DESIGN
APPROVAL RECOMMENDED
CHIEF, INTERSTATE DIVISION FOR BALTIMORE CITY

APPROVAL RECOMMENDED	DEPUTY CHIEF ENGINEER DEVELOPMENT
APPROVED	
CHIEF ENGINEER	

U. S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
APPROVED
DIVISION ENGINEER
DATE



FED. AID PROJ. NO.	STATE	FED. AID DIST. NO.	SHEET NO.	TOTAL SHEETS
I-395-8(14)	MD.	M-3065(9)	P-2	



For West Street Profile See Sheet No. P-7  
 For Sharp Street Profile See Sheet No. P-7  
 For Plum Street Profile See Sheet No. P-8

For Wall Layout See Sheet No. L-11

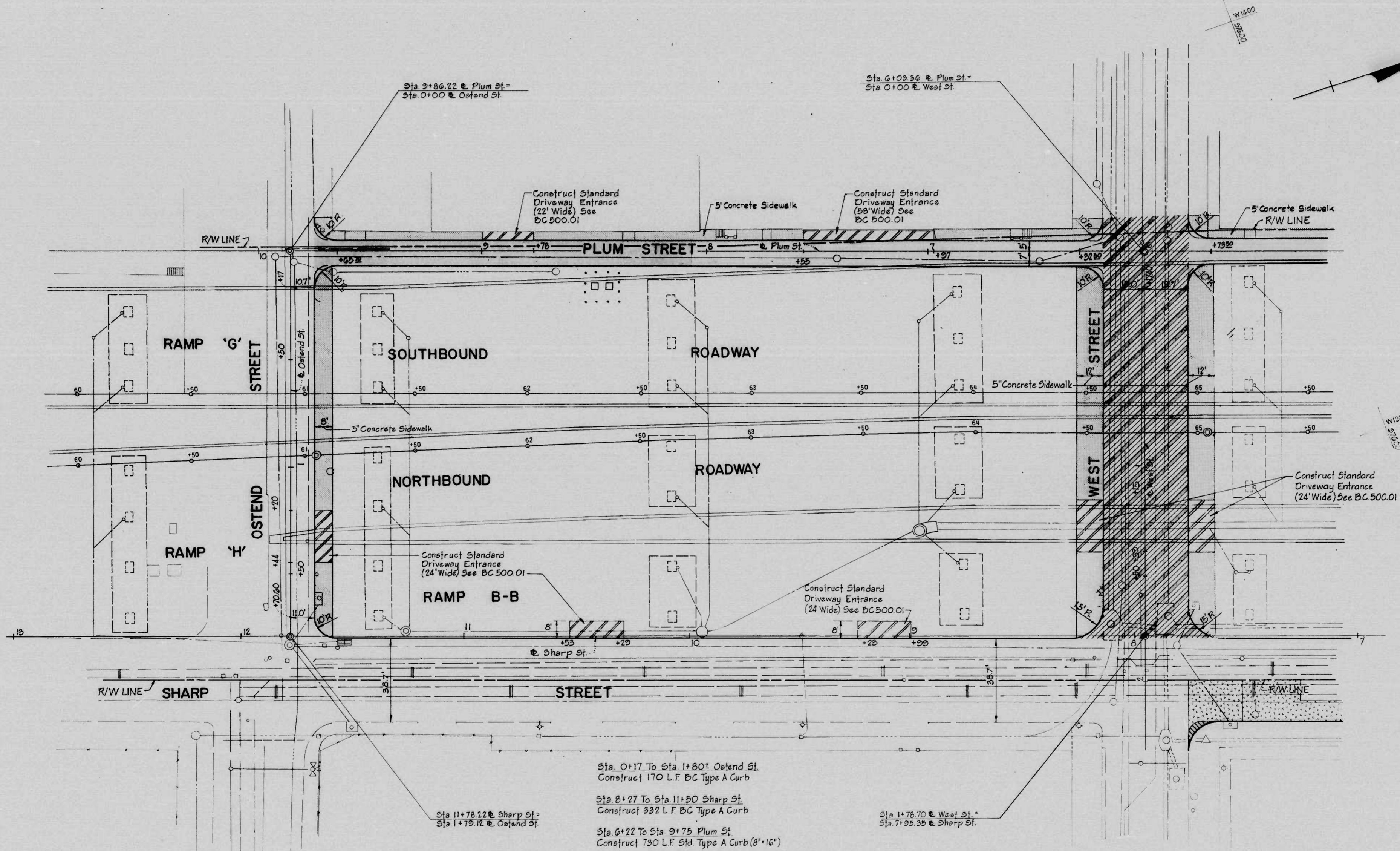
- Patch Existing Pavement See B.C. 576.18 Thru B.C. 576.20
- Light Pole & Base To Be Adjusted BY OTHERS
- 5" Concrete Sidewalk
- Sta. 7+25.25 @ Sharp St. To Sta. 1+78.70 @ West St. And Sta. 7+25 To Sta. 7+75 Lt. Resurface Existing Pavement To The Limits Shown And To An Elevation To Meet New Curb Grade.
- Sta. 5+43 To Sta. 7+76.38 Lt. Sharp St. Construct 252 L.F. BC Type A Curb
- Sta. 0+17.40 To Sta. 1+80 West St. Construct 340 L.F. BC Type A Curb
- Sta. 5+56 To Sta. 7+60 Sharp St. Construct 204 L.F. BC Type A Curb
- Sta. 2+25 To Sta. 5+83 Plum St. Construct 746 L.F. 3rd Type A Curb (8'x16')
- Sta. 5+50 Lt. @ Sharp St. Saw Cut Existing Pavement And Construct 66 L.F. BC Type A Curb Top Of Curb To Be Set At 8" Above Existing Pavement Resurface Existing Pavement East Of The Crown Line As Required To Direct Drainage Southerly To Inlet At West Street

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING PLAN	
CONSULTING ENGINEERS	BALTIMORE, MARYLAND	WEST ST, SHARP ST, CROSS ST AND PLUM ST	SCALE: 1" = 20'
		DATE:	SHEET NO. P-2 OF

DRAWN BY: W.E.H.  
 TRACED BY: E.T.J.  
 F.A.P. NO. I-395-8(14), I.R. 395-8(15), M-3065(9)  
 S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815  
 BALTO. CITY NO. 2765

K&E BALTIMORE 111153 HERCULENE MC 9999

FED. REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	P-3	



Sta. 0+17 To Sta. 1+80+ Ostend St.  
Construct 170 L.F. BC Type A Curb

Sta. 8+27 To Sta. 11+50 Sharp St.  
Construct 332 L.F. BC Type A Curb

Sta. 6+22 To Sta. 9+75 Plum St.  
Construct 730 L.F. Sid. Type A Curb (8" x 16")

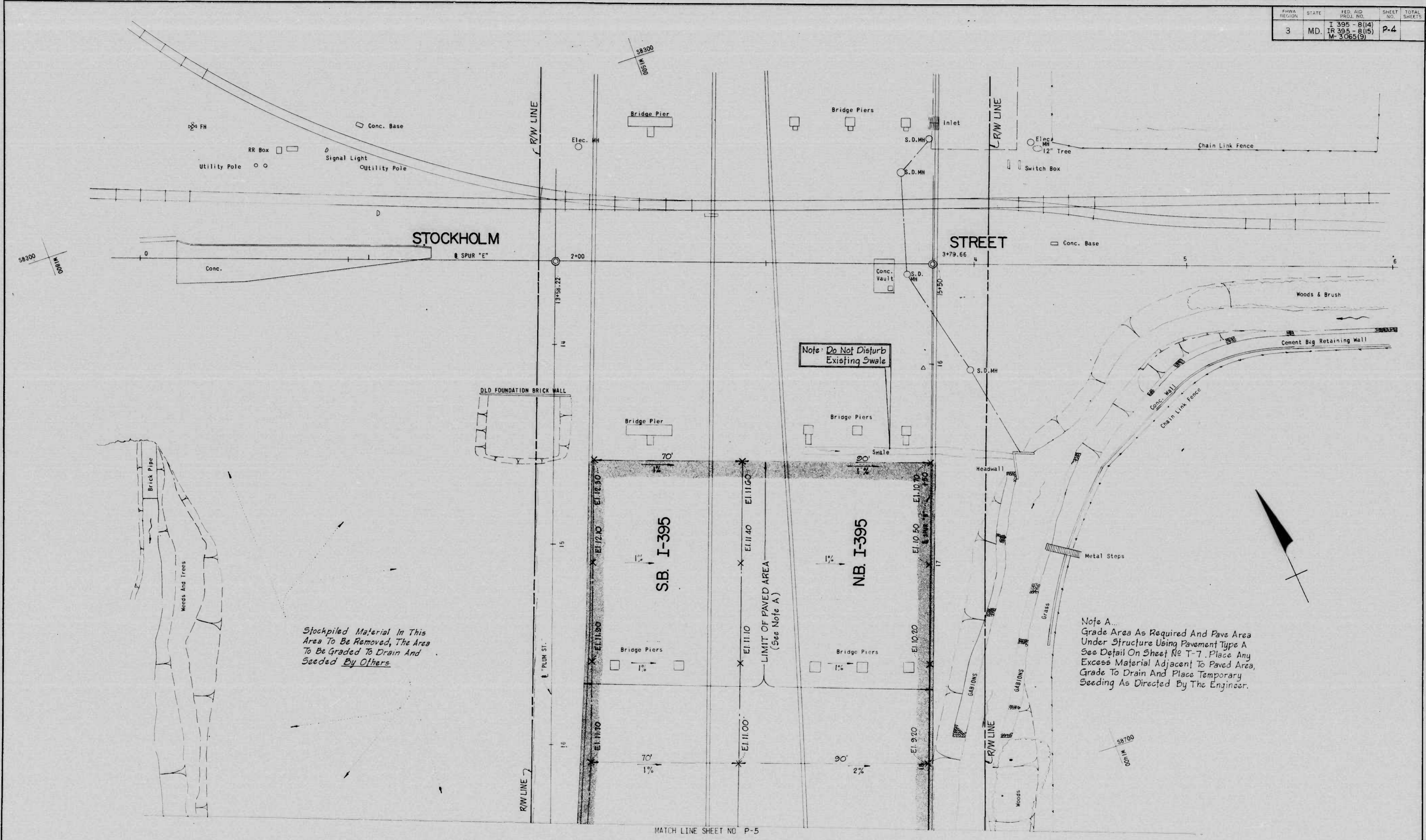
For Ostend Street Profile See Sheet No. P-7  
For Sharp Street Profile See Sheet No. P-7  
For Plum Street Profile See Sheet No. P-8

For Wall Layout See Sheet No. L-12

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING	
	CONSULTING ENGINEERS BALTIMORE MARYLAND	OSTEND ST, SHARP ST, WEST ST AND PLUM ST	
		DRAWN BY	DES. BY
		TRACED BY	CHK. BY
		F.A.P. NO. I-395-8(14), IR-395-8(15), M-3065(9)	SHEET NO.
		SHA NO. BC255-16-915, BC255-17-915, BC231-59-86	P-3 OF
		SCALE: 1" = 20'	BALTO. CITY NO. 2765

K&E BALTIMORE 15113 MERCULENE MC7914

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	I-395-B(14) IR-395-B(15) M-3065(9)	P-4	



Stockpiled Material In This Area To Be Removed, The Area To Be Graded To Drain And Seeded By Others.

Note: Do Not Disturb Existing Swale

Note A...  
Grade Area As Required And Pave Area Under Structure Using Pavement Type A See Detail On Sheet No T-7. Place Any Excess Material Adjacent To Paved Area, Grade To Drain And Place Temporary Seeding As Directed By The Engineer.

MATCH LINE SHEET NO P-5

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING PLAN	
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	STOCKHOLM STREET TO MIDDLE BRANCH	
		SCALE: 1"=20'	DATE:
		DRAWN BY: RLJ	DES. BY:
		TRACED BY: RLJ	CHK. BY:
		F.A.P. NO I-395-B(14), IR 395-B(15), M-3065(9)	SHEET NO. P-4 OF
		S.H.A. NO BC 255-16-815, BC 255-17-815, BC 231-99-815	
		BALTO. CITY NO 2765	



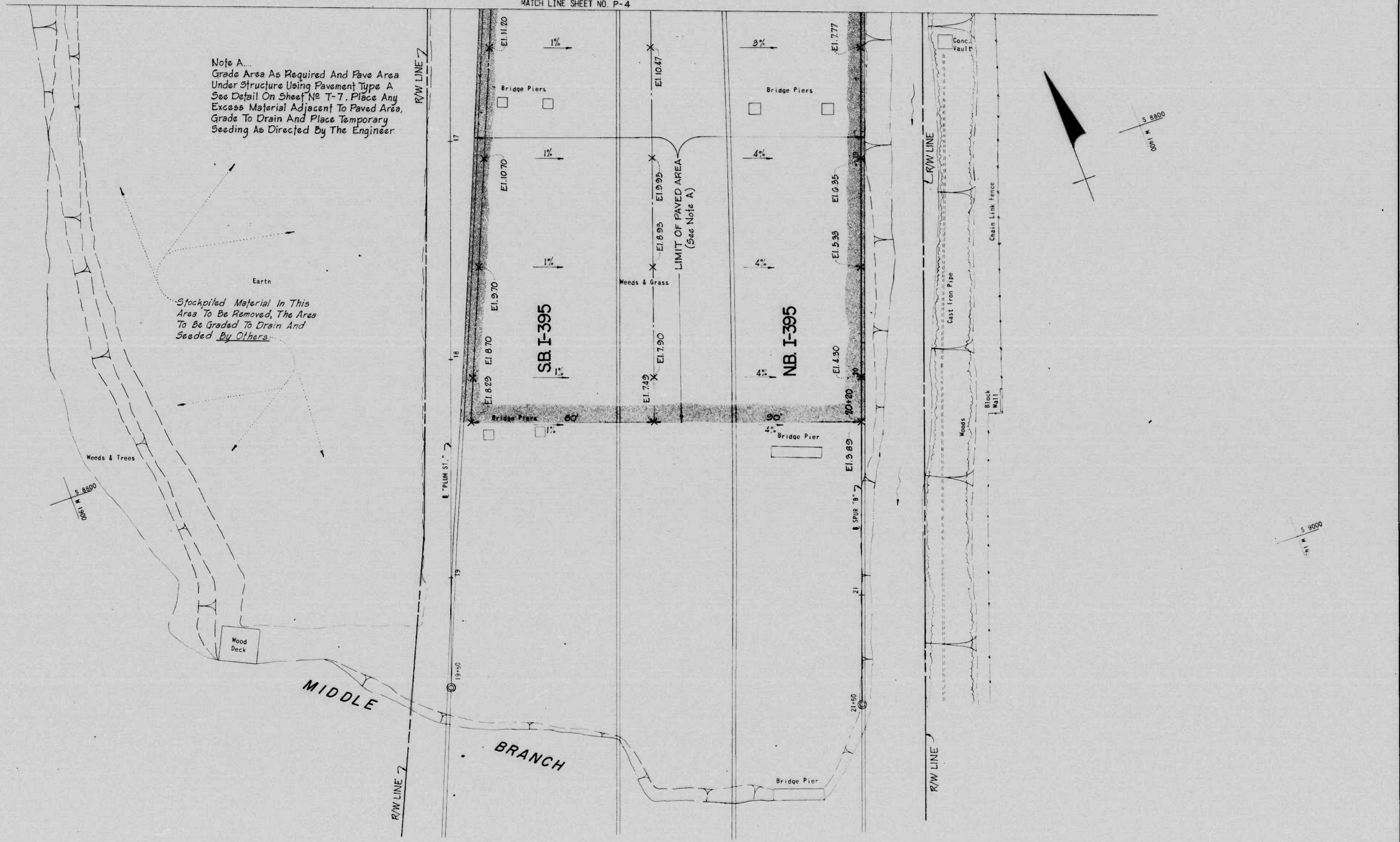
K&E BALTIMORE 13113 MERCURENE MC 72114

FED. REGION	STATE	F.L.D. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	P-5	

MATCH LINE SHEET NO. P-4

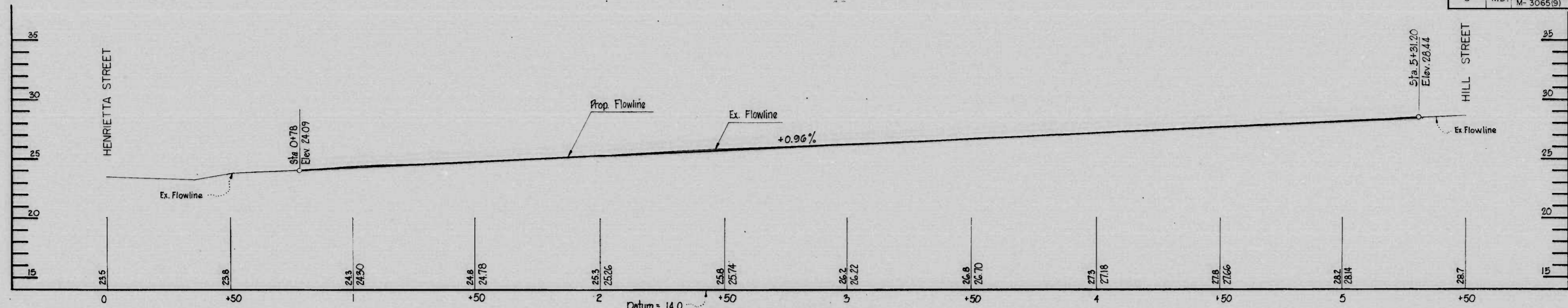
Note A.  
Grade Area As Required And Pave Area Under Structure Using Pavement Type A See Detail On Sheet No T-7. Place Any Excess Material Adjacent To Paved Area, Grade To Drain And Place Temporary Seeding As Directed By The Engineer.

Stockpiled Material In This Area To Be Removed, The Area To Be Graded To Drain And Seeded By Others.

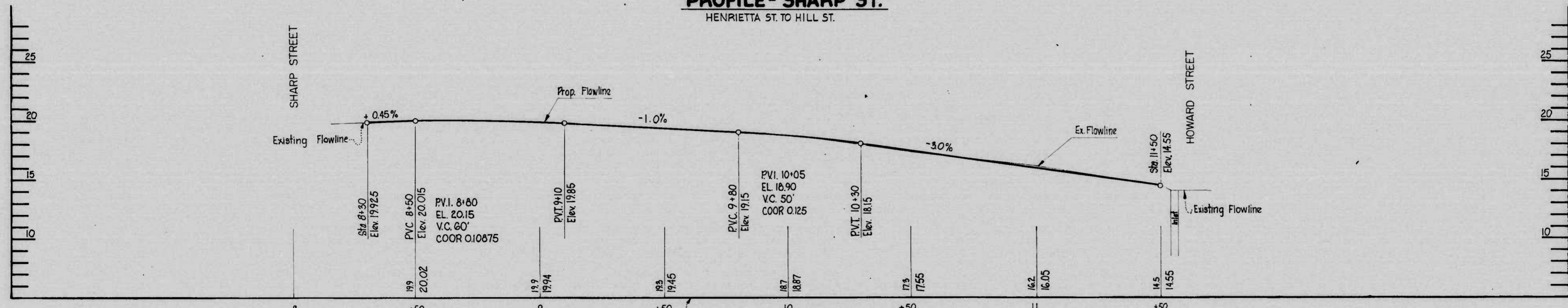


REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	I-395 LANDSCAPING PLAN STOCKHOLM STREET TO MIDDLE BRANCH	DRAWN BY R.L.J. TRACED BY R.L.J. DES. BY CHK. BY F.A.P. NO I-395-8(14), IR 395-8(15), M-3065(9) S.H.A. NO BC255-16-815, BC255-17-815, BC231-59-815 BALTO. CITY NO. 2765
		SCALE: 1" = 20'	DATE: _____ SHEET NO. P-5 OF _____

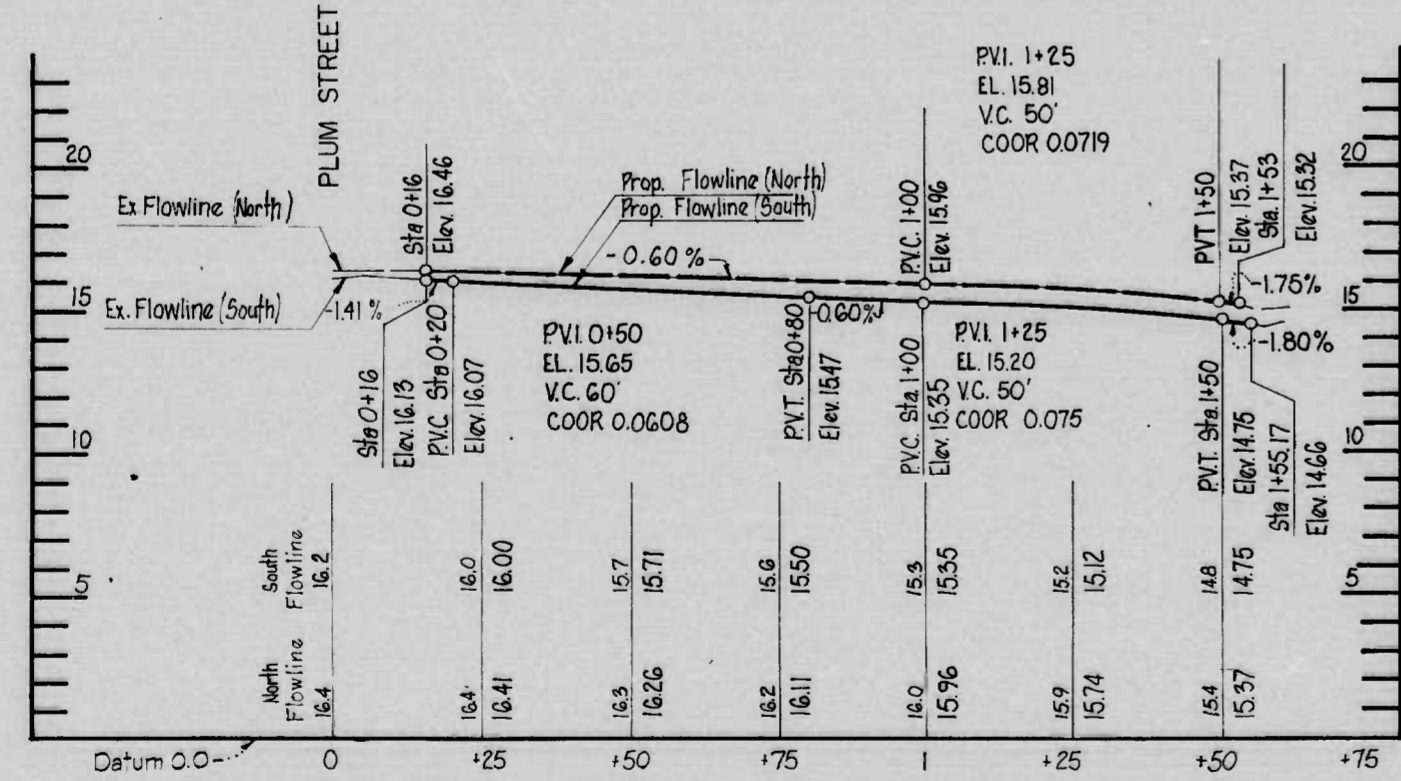
FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-B(14) IR-395-B(15) M-3065(9)	P-6	



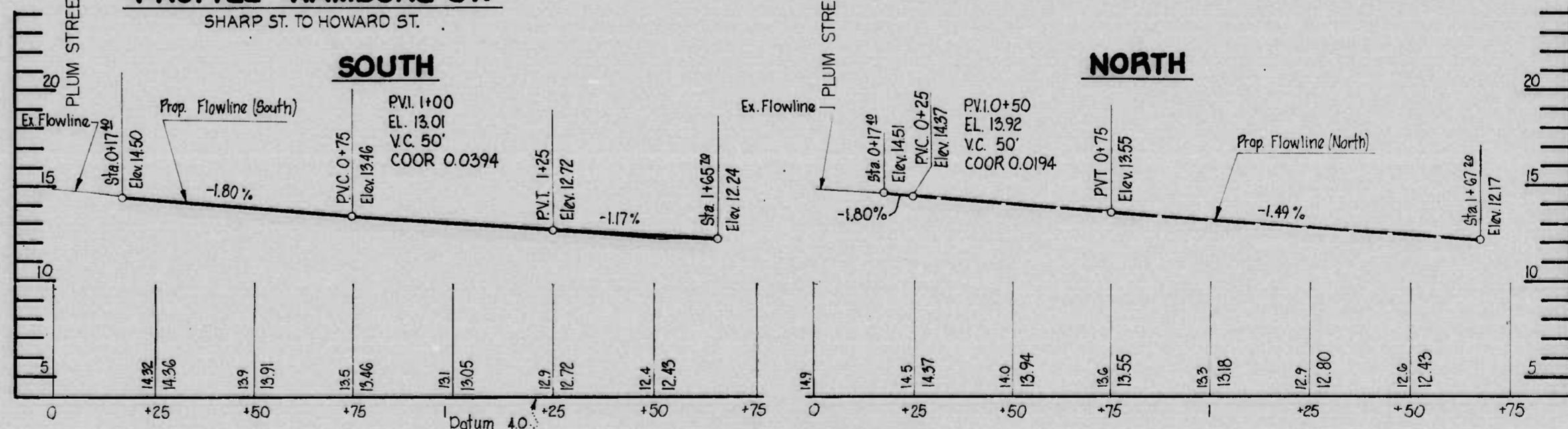
**PROFILE - SHARP ST.**  
HENRIETTA ST. TO HILL ST.



**PROFILE - HAMBURG ST.**  
SHARP ST. TO HOWARD ST.



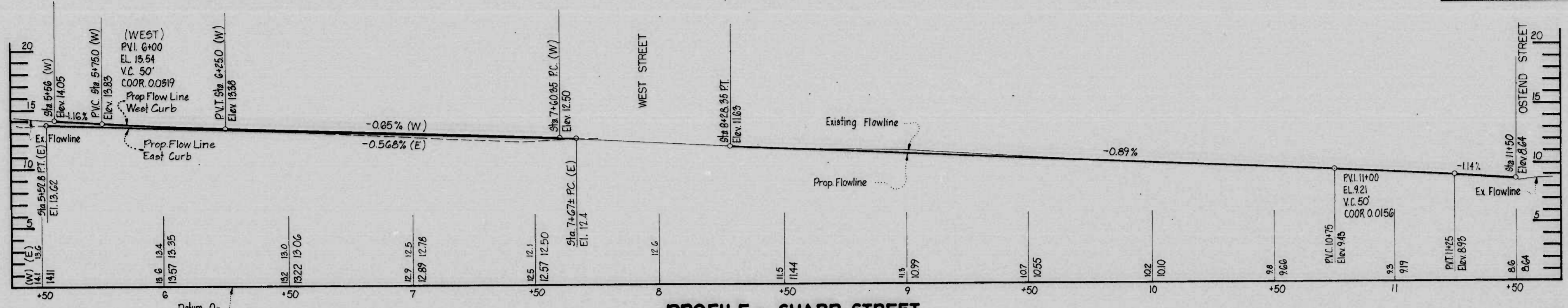
**PROFILE - CROSS ST.**  
SHARP ST. TO PLUM ST.



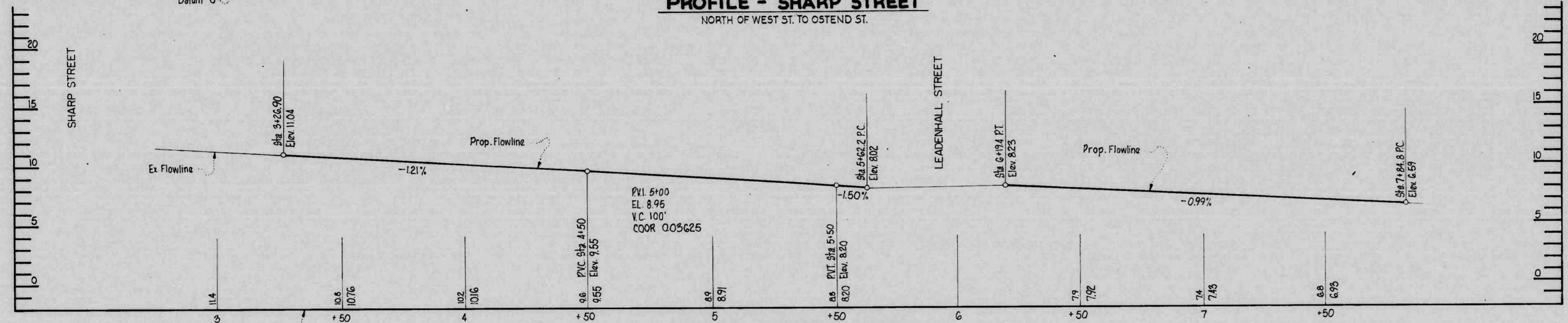
**PROFILE - WEST ST.**  
SHARP ST. TO PLUM ST.

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING PROFILES	
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	SHARP ST., HAMBURG ST., CROSS ST., WEST ST.	
		SCALE HORIZONTAL 1"=20' VERTICAL 1"=4'	DATE
		DRAWN BY: ETJ	DES. BY:
		TRACED BY: ETJ	CHK. BY:
		F.A.P. NO. I-395-B(14), IR-395-B(15), M-3065(9)	SHEET NO.
		S.H.A. NO. BC255-16-815, BC255-17-815, BC231-59-815	P. 6 OF
		BALTO. CITY NO. 2765	

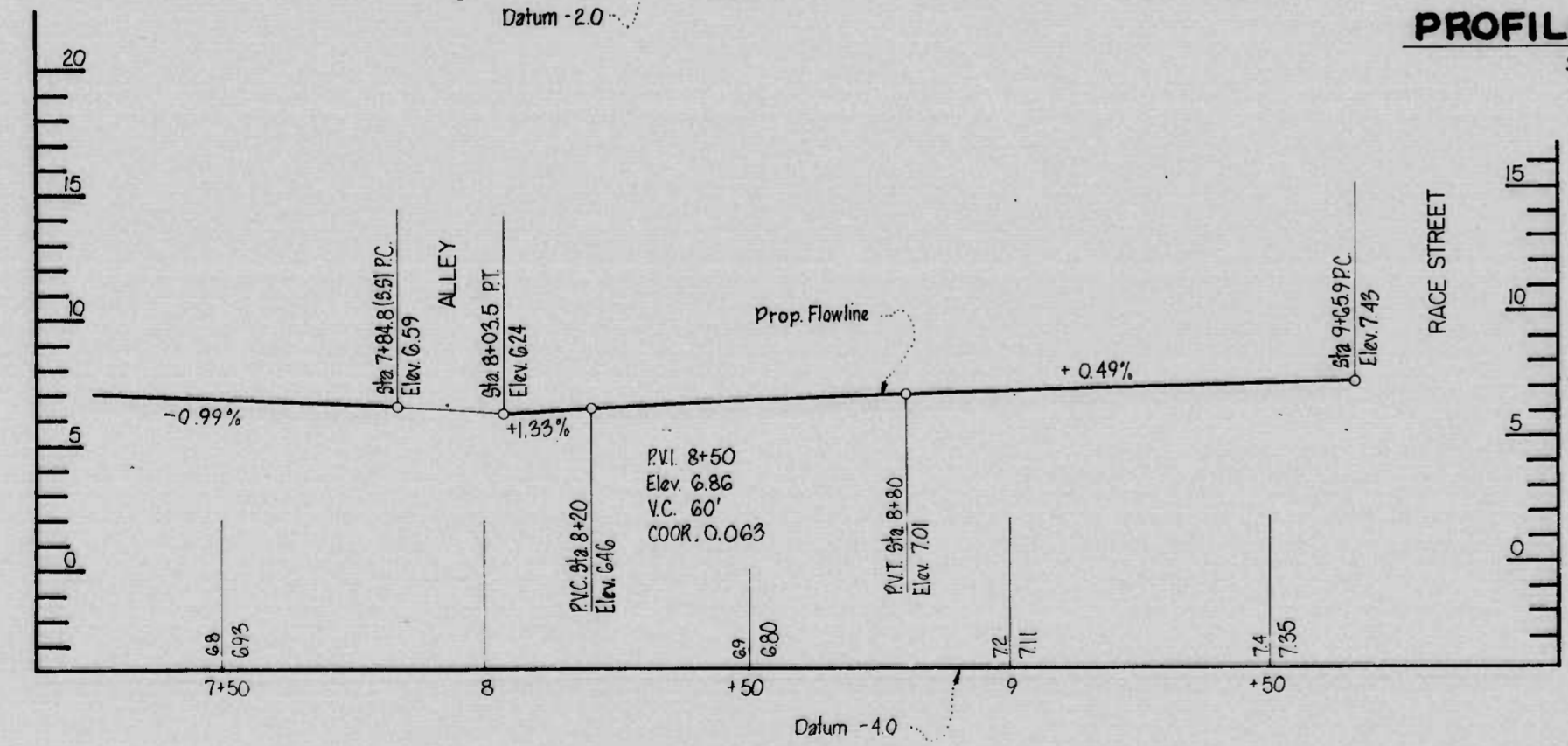
FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395 - B(14) IR-395 - B(15) M-3065(9)	P-7	



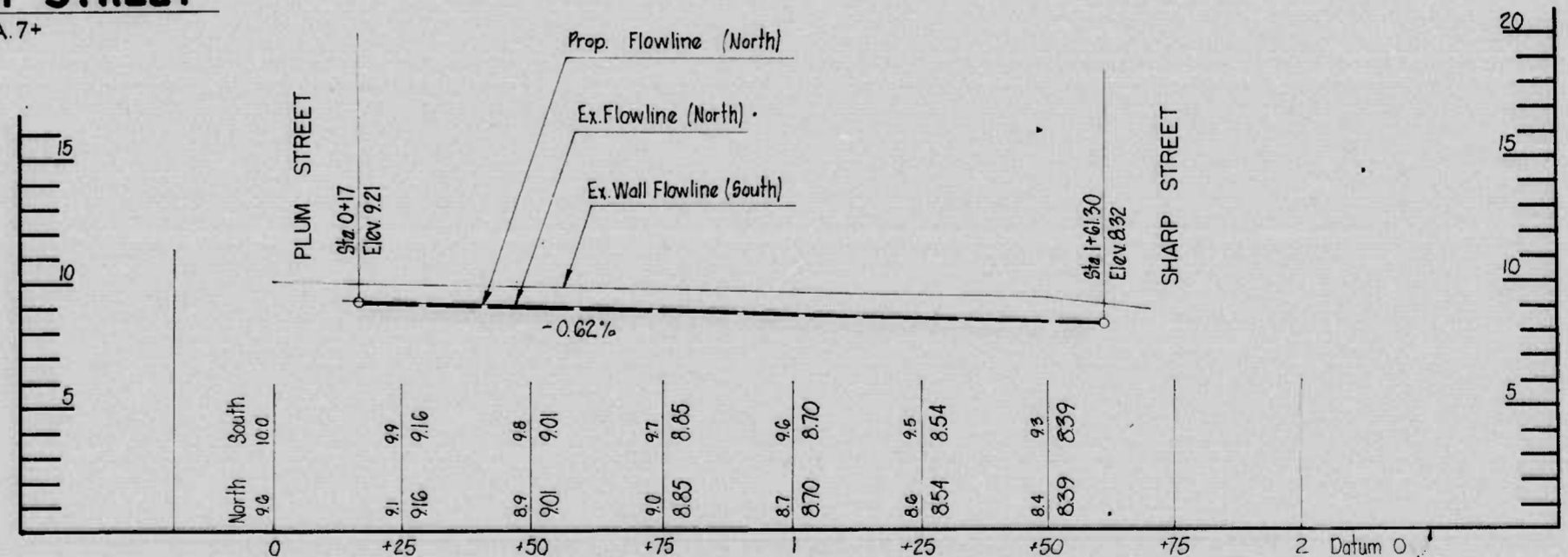
**PROFILE - SHARP STREET**  
NORTH OF WEST ST. TO OSTEND ST.



**PROFILE - WEST STREET**  
SHARP ST. TO STA. 7+



**PROFILE - WEST ST.**  
STA. 7+ TO RACE ST.

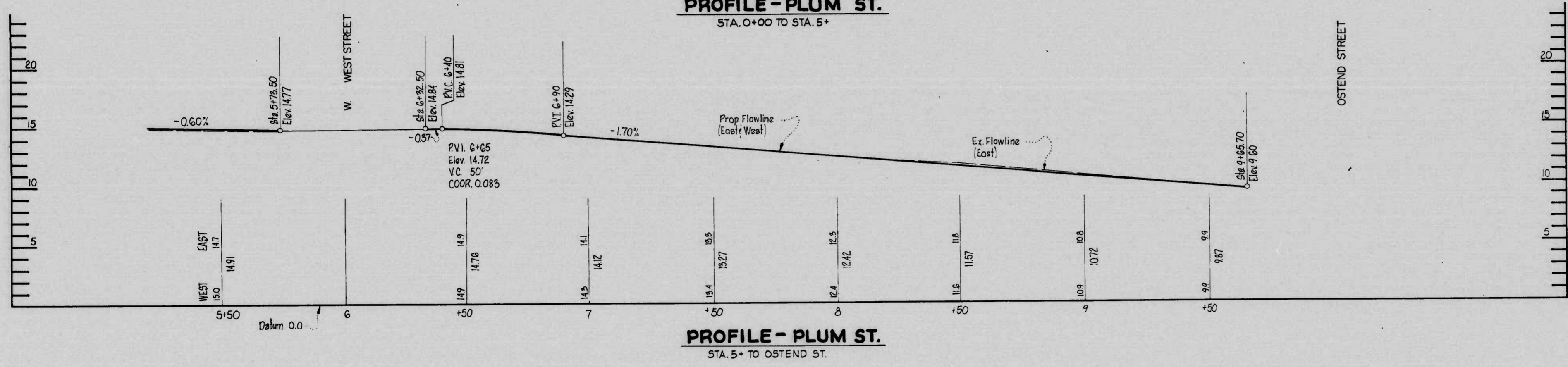
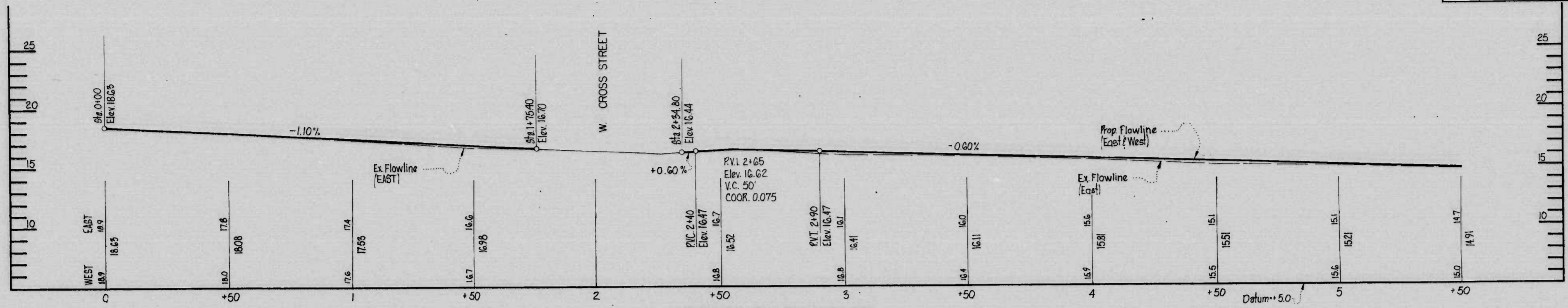


**PROFILE - OSTEND ST.**  
SHARP ST. TO PLUM ST.

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING PROFILES SHARP ST., WEST ST., OSTEND ST.	
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	SCALE: HORIZONTAL 1"=20' VERTICAL 1"=4'	DATE:
		DRAWN BY: [Signature]	DES. BY: [Signature]
		TRACED BY: [Signature]	CHK. BY: [Signature]
		F.A.P. NO. I-395-B(14), IR-395-B(15), M-3065(9)	SHEET NO. P-7 OF
		S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815	
		BALTO. CITY NO. 2765	

K&E BALTIMORE 11155 HERULENE, MD 21286

FED. AID PROJ. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-B(14) IR-395-B(15) M-3065(9)	P-8	



REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	I-395 LANDSCAPING PROFILES PLUM ST	DRAWN BY: ETJ TRACED BY: ETJ F.A.P. NO I-395-B(14), IR 395-B(15), M-3065(9) S.H.A. NO BC 255-16-B15, BC 255-17-815, BC 231-59-815 BALTO. CITY NO 2765
SCALE: HORIZONTAL 1"=20' VERTICAL 1"=4'		DATE:	SHEET NO. P-8 OF

## SUMMARY OF QUANTITIES

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	Q-1	

NO.	ITEM	UNIT	INTERSTA.	I-4R	FAUS	NON-PART.	EST. QUANTITY	CONT. QUANTITY	PROP. QUANTITY
<b>PRELIMINARY ITEMS</b>									
101	MOBILIZATION	L.S.					L.S.		LUMP SUM
102	CONSTRUCTION STAKEOUT	L.S.					L.S.		LUMP SUM
103	ENGINEER'S FACILITIES	L.S.					L.S.		LUMP SUM
104	MAINTENANCE OF TRAFFIC	L.S.					L.S.		LUMP SUM
105	TRAFFIC SIGNS MOUNTED	S.F.					123		125
106	TRAFFIC SIGNS TYPICAL INSTALLATION	S.F.					137		140
107	TRAFFIC SIGNS ON TYPE 2 BARRICADE	S.F.					30		30
108	PLASTIC TRAFFIC DRUMS	EA.					74		75
109	RELOCATE PLASTIC TRAFFIC DRUMS	EA.					146		150
110	TYPE 2 BARRICADE	EA.					3		3
111	ARROW BOARD	U.W.					43		45
<b>GRADING ITEMS</b>									
201	CLASS 1 EXCAVATION	C.Y.							
202	CONCRETE SAW CUTTING, 2 IN. DEPTH	L.F.							
203	BORROW EXCAVATION	C.Y.							
204	CONTINGENT BORROW EXCAVATION	C.Y.							
205	TEST PIT EXCAVATION	C.Y.						10	10
206	REMOVAL OF EXISTING CURB	L.F.							
207	REMOVAL OF EXISTING CURB AND GUTTER	L.F.							
208	REMOVAL OF EXISTING PAVEMENT	S.Y.							
209	REMOVAL OF EXISTING SIDEWALK	S.Y.							
<b>DRAINAGE ITEMS</b>									
301	ADJUST AND REPAIR EXISTING INLET	EA.					7		7
302	6 IN. PERFORATED CIRCULAR PIPE LONGITUDINAL UNDERDRAIN	L.F.					288		288

NO.	ITEM	UNIT	INTERSTA.	I-4R	FAUS	NON-PART.	EST. QUANTITY	CONT. QUANTITY	PROP. QUANTITY
<b>STRUCTURE ITEMS</b>									
401	BRICK WALL - TYPE 'A'	L.F.					262		262
402	BRICK WALL - TYPE 'B'	L.F.					54		54
403	BRICK WALL - TYPE 'C'	L.F.					1,023		1,023
<b>PAVEMENT ITEMS</b>									
501	4 IN. SUBBASE, USING CRUSHER RUN	S.Y.							
502	5 IN. SUBBASE, USING CRUSHER RUN	S.Y.					1,365		1,375
503	VARIABLE DEPTH SUBBASE, USING CRUSHER RUN	TON						200	200
504	BITUMINOUS CONCRETE USING BAND SN/STONE	TON					1026		105
505	BITUMINOUS CONCRETE USING BAND BI	TON					112		12
506	7 IN. PLAIN CEMENT CONCRETE PAVEMENT MIX NO. 6	S.Y.					466		475
507	8 IN. PLAIN CEMENT CONCRETE PAVEMENT MIX NO. 6	S.Y.					1,219		1,230
508	PATCHING EXISTING PAVEMENT USING MIX NO. 6 CONCRETE	C.Y.					9		10
509	PLAIN CEMENT CONCRETE FOR RESET MANHOLE FRAMES, MIX NO. 6 CONCRETE	C.Y.						20	20
510	PAVING UNDER VIADUCT	S.Y.					16,224		16,500
511	PLAY COURT PAVING	S.Y.					444		445
512	PATHWAY PAVING	S.Y.					765		770
<b>SHOULDER ITEMS</b>									
601	STANDARD TYPE A CURB, 8 IN. X 16 IN.	L.F.					1,858		1,875
602	BC TYPE A CURB, 8 IN. X 20 IN.	L.F.					5,205		5,225
603	STANDARD TYPE A COMB. CURB AND GUTTER, 12 IN. PAN - 8 DEPTH	L.F.					322		330
604	5 INCH CONCRETE SIDEWALK	S.F.					51,387		51,500
605	5 INCH EXPOSED AGGREGATE SIDEWALK	S.F.					3,664		3,675
606	BRICK PAVING	S.F.					356		300
607	BRICK SPLASH STRIP	S.F.					11,252		11,500
608	BRICK BORDER STRIP	S.F.					93		100
609	BRICK BORDER STRIP (TEMPORARY)	S.F.					60		60
610	BRICK EMBANKMENT PAVING	S.F.					13,392		13,500
611	5 FT. CHAIN LINK FENCE	L.F.					442		450
612	8 FT. CHAIN LINK FENCE	L.F.					393		400
613	CONCRETE STEPS	L.S.					15		LUMP SUM
614	RAILROAD TIE CURBING	L.F.					758		775
615	REMOVABLE BOLLARDS	EA.					24		24
616	CONCRETE BOLLARDS	EA.					20		20
617	CONCRETE TRASH RECEPTACLES	EA.					1		1
618	CONCRETE MOWING STRIP	L.F.					2,657		2,690

<b>REVISIONS</b>	<b>CONSULTANT</b>	<b>CITY OF BALTIMORE</b>	<b>STATE HIGHWAY ADMINISTRATION OF MARYLAND</b>
	<b>RUMMEL, KLEPPER &amp; KAHL</b>	<b>DEPARTMENT OF PUBLIC WORKS</b>	<b>INTERSTATE DIVISION FOR BALTIMORE CITY</b>
	<b>CONSULTING ENGINEERS</b>	<b>I-395 LANDSCAPING</b>	<b>DES. BY</b>
	<b>BALTIMORE, MARYLAND</b>	<b>SUMMARY OF QUANTITIES</b>	<b>CHK. BY</b>
			<b>CHL</b>
			<b>F.A.P. NO. I-395-8(14), I-395-8(15), M-3065(9)</b>
			<b>S.H.A. NO. BC255-16-815, BC255-17-815, BC231-59-815</b>
		<b>SCALE None</b>	<b>SHEET NO.</b>
			<b>Q-1 of</b>

### SUMMARY OF QUANTITIES

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-B(14) IR-395-B(15) M-3065(S)	Q2	

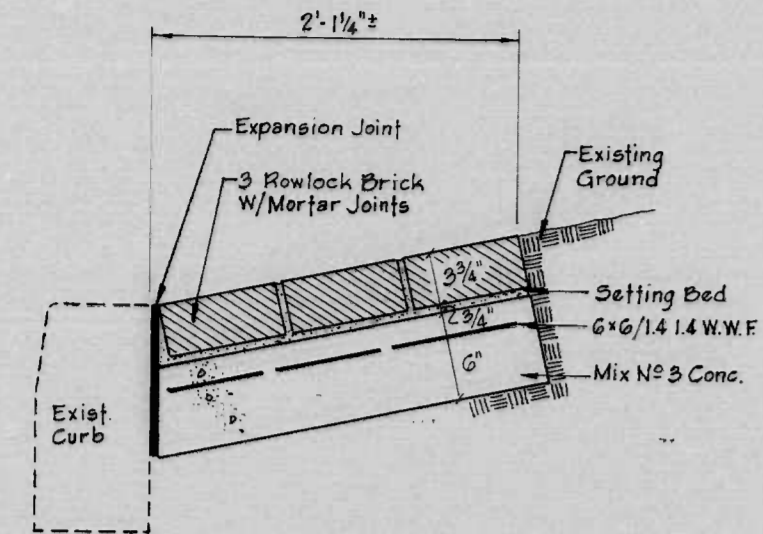
NO.	ITEM	UNIT	INTERSTA.	I-4R	FAUS	NON-PART.	EST. QUANTITY	CONT. QUANTITY	PROP. QUANTITY
<b>SHOULDER ITEMS (Continued)</b>									
619	STEEL PICKET FENCE	L.F.					3,122		3,125
620	PLAYCOURT EQUIPMENT	L.S.							LUMP SUM
621	DRILLED HOLES	EA.					80		80
622	TEMPORARY SIDEWALK	S.Y.					235		240
<b>LANDSCAPING ITEMS</b>									
701	TOPSOIL FURNISHED & PLACED 4 IN. DEPTH	S.Y.					22,311		22,500
702	TEMPORARY SEEDING	S.Y.					587		600
703	SEED	S.Y.					10,283		10,500
704	SODDING	S.Y.					20		25
705	WATERING	MG.					100		110
706	MULCHING MATERIAL 3 IN. DEPTH	S.Y.					5,730		5,750
707	ACER RUBRUM, 13'-15' HT. 2-1/2"-3" CAL. B&B	EA.					18		18
708	CRATAEGUS PHAENOPYRUM, 10'-12' HT. 2"-2-1/2" CAL. B&B	EA.					24		24
709	QUERCUS PALUSTRIS, 13'-15' HT. 2-1/2"-3" CAL. B&B	EA.					305		305
710	QUERCUS PALUSTRIS, 12'-14' HT. 2"-2-1/2" CAL. B&B	EA.					32		32
711	PYRUS CALLERYANA BRADFORDI, 10' 12' HT. 2"-2-1/2" CAL. B&B	EA.					57		57
712	PYRUS CALLERYANA BRADFORDI, 14'-16' HT. 4"-4-1/2" CAL. B&B	EA.					15		15
713	PINUS THUNBERGI, 8'-10' HT.	EA.					104		104
714	PINUS THUNBERGI, 6'-7' HT.	EA.					59		59
715	SOPHORA JAPONICA REGENT, 11'-13' HT. 2-1/2"-3" CAL. B&B	EA.					4		4
716	TILIA CORDATA GREENSPIRE, 11'-12' HT. 2-1/2"-3" CAL. B&B	EA.					15		15
717	COTONEASTER DAMERI "ROYAL BEAUTY", 24"-30" SPREAD CANS	EA.					216		216
718	HEDERA HELIX BALTICA, 15"-18" RUNNERS 8" o.c. 2-1/2" POTS	EA.					33,790		33,790
719	ILEX GLABRA, 2-1/2"-3" HT. B&B	EA.					72		72
720	JUNIPERUS COMPERTA, 24"-30" SPREAD CANS	EA.					1,116		1,116
721	MYRICA PENNSYLVANICA, 24"-30" HT. B&B	EA.					1,346		1,350
722	VIBURNUM CARLESI, 3"-3-1/2" HT. B&B	EA.					21		21
723	WOOD BENCHES	EA.					2		2
724	SAFETY FENCING FOR SEDIMENT DEVICES	L.F.						100	100
725	STRAW BALES	EA.						100	100
726	SEDIMENT TRAP EXCAVATION	C.Y.						30	30
727	SEDIMENT TRAP CLEANOUT	C.Y.						30	30
728	TREE GRATES AND FRAMES	EA.					15		15

NO.	ITEM	UNIT	INTERSTA.	I-4R	FAUS	NON-PART.	EST. QUANTITY	CONT. QUANTITY	PROP. QUANTITY
<b>LANDSCAPING ITEMS</b>									
<b>UTILITY ITEMS</b>									
801	3 IN. METALLIC CONDUIT & FITTINGS	L.F.					22		22
802	HANDBOX FOR TRAFFIC DEVICES	EA.							1
803	PEDESTAL FOUNDATION - DIT	EA.							1
804	ADJUST ELEC. MH FRAME & COVER	EA.							1

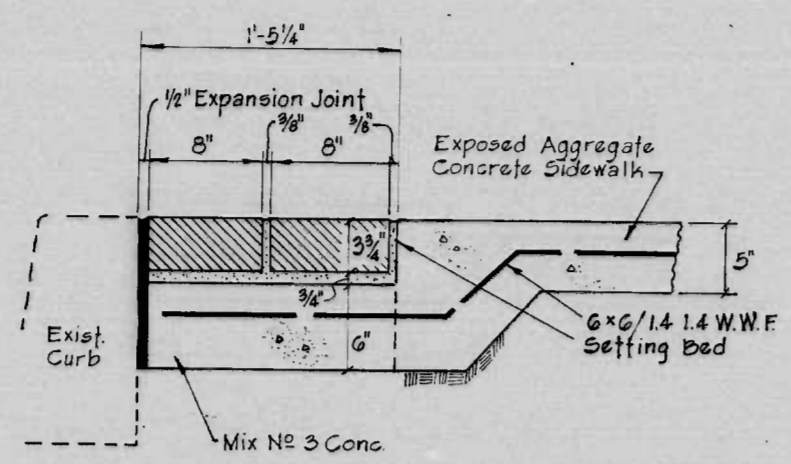
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	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING SUMMARY OF QUANTITIES	DRAWN BY TRACED BY C.H.L.
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	SCALE None	DATE
			DES. BY CHK. BY
			F.A.P. NO. I-395-B(14), I-395-B(15), M-3065 (9) S.H.A. NO. BC 255-16-B(5), BC 255-17-B(5), BC 231-59-B(5) BALTO. CITY NO. 2765
			SHEET NO. Q-2 of

KOE BALTIMORE 11183 HERCULENE MC703M

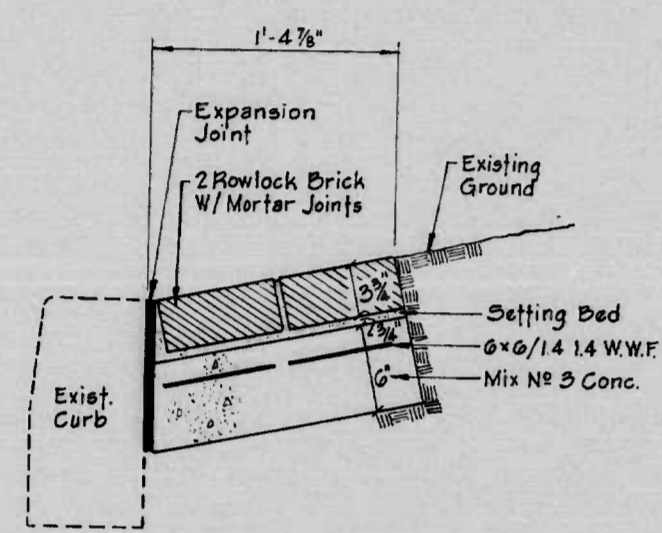
FED. AID PROJ. NO.	STATE	SHEET NO.	TOTAL SHEETS
I-395-8(14) IR-395-8(15) M-3065(9)	MD.	T-10	



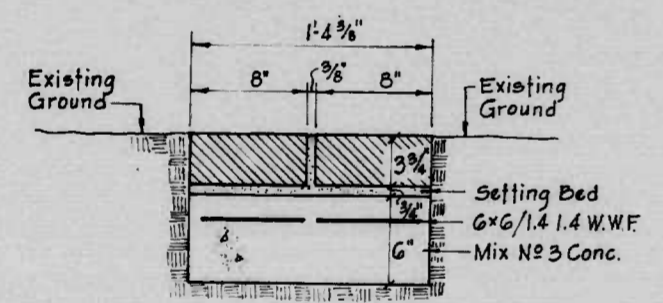
**3 BRICK SPLASH STRIP-SECTION**  
SCALE 1 1/2"=1'-0"



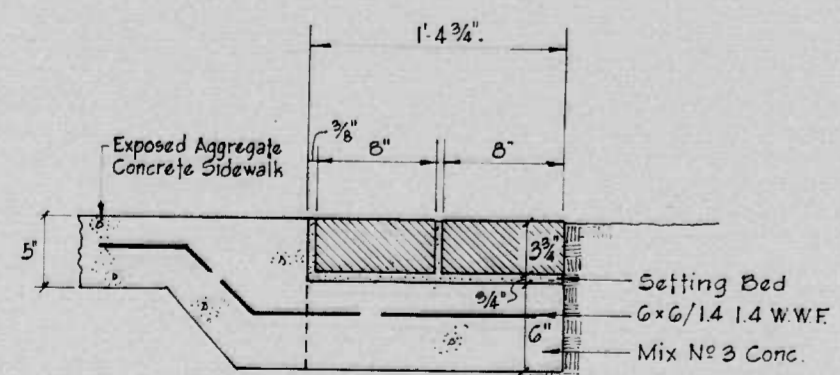
**2 BRICK BORDER STRIP-MEDIAN-CONWAY ST. AT SHARP ST.**  
SCALE 1 1/2"=1'-0"



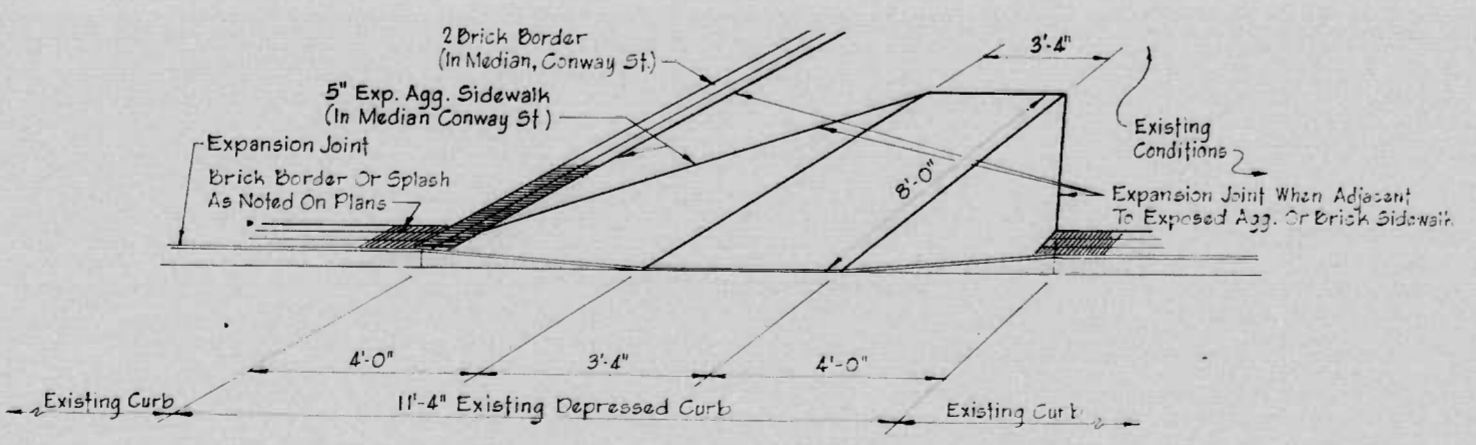
**2 BRICK SPLASH STRIP-SECTION**  
SCALE 1 1/2"=1'-0"



**2 BRICK BORDER IN MEDIAN-I-995 AT CONWAY ST.**  
SCALE 1 1/2"=1'-0"



**2 BRICK BORDER IN MEDIAN-CONWAY ST. AT SHARP ST.**  
SCALE 1 1/2"=1'-0"



**PEDESTRIAN RAMP**  
NO SCALE

EXPLANATORY NOTES AND REFERENCES

**SPECIFICATIONS**  
THE SPECIFICATIONS FOR THIS CONTRACT WILL BE THOSE OF THE MARYLAND STATE HIGHWAY ADMINISTRATION ENTITLED, "SPECIFICATIONS FOR MATERIALS, HIGHWAYS, BRIDGES AND INCIDENTAL STRUCTURES", DATED MARCH 1968, "SUPPLEMENT TO THE SPECIFICATIONS" DATED JULY 1979, AS AMENDED FOR THE INTERSTATE DIVISION FOR BALTIMORE CITY AND ANY AND ALL REVISIONS OR ADDITIONS THERETO, TOGETHER WITH ALL SPECIAL PROVISIONS AND INTERIM SPECIFICATIONS ADDENDA TO THE SPECIFICATIONS INCLUDED IN THE PROPOSAL FORM.

**HORIZONTAL AND VERTICAL CONTROL**  
THE HORIZONTAL AND VERTICAL CONTROL FOR THIS PROJECT IS REFERENCED TO THE CITY OF BALTIMORE SURVEY CONTROL SYSTEM.

**MAINTENANCE OF TRAFFIC**  
SPECIAL ATTENTION IS DIRECTED TO THE REQUIREMENTS FOR MAINTENANCE OF TRAFFIC, AS SHOWN ON TRAFFIC CONTROL PLANS DURING THE CONSTRUCTION OF THIS PROJECT. SEE SPECIAL PROVISIONS AND PLANS FOR CONSTRUCTION PHASES REQUIRED.

**EXISTING UTILITIES**  
EXISTING UTILITY LOCATIONS SHOWN ON PLANS ARE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXACT LOCATIONS BY TEST PITS PRIOR TO COMMENCING WORK. THE NECESSARY RELOCATION AND OR ADJUSTMENT OF EXISTING UTILITIES WILL BE PERFORMED BY OTHERS UNLESS OTHERWISE PROVIDED FOR IN THE PROPOSAL OR SPECIAL PROVISIONS.

**MATERIALS SALVAGED IN CONSTRUCTION**  
ALL SALVAGE GRATES AND COVERS FROM STORM WATER INLETS, FRAMES AND COVERS FROM STORM WATER MANHOLES, SANITARY SEWER MANHOLES AND WATER VALVE VAULTS SHALL BE SALVAGED AS BALTIMORE CITY PROPERTY AND SHALL BE STORED WITHIN A FENCED-IN AREA ON THE PROJECT SITE, AS DIRECTED BY THE ENGINEER AND PICKED UP BY THE CITY.

**GRADING**  
SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT NO GRADING MAY COMMENCE FOR THIS PROJECT UNTIL THE CONTRACTOR HAS AN APPROVED SEDIMENT AND EROSION CONTROL PLAN AND THE LIMITS ARE STAKED IN THE FIELD AND APPROVED BY THE ENGINEER. NO CLEARING WILL BE ALLOWED BEYOND THE PROJECT LIMITS.

**EROSION AND SEDIMENT CONTROL**  
THE EXACT LOCATION AND TYPE OF SEDIMENT CONTROL DEVICES WILL BE SUBJECT TO THE APPROVAL OF THE ENGINEER AND THE EROSION AND SEDIMENT CONTROL OFFICER I.D.B.C. THEY RESERVE THE RIGHT TO ORDER ADDITIONAL EROSION AND SEDIMENT DEVICES. SEE STO. NO. MD. 388.01, .02, .11, .12 & .21.

**CONSTRUCTION STAKE-OUT**  
ALL BASELINES INDICATED ON THE PLANS DO NOT REQUIRE STAKE-OUT  
THE FOLLOWING BASELINES SHOULD BE STAKED:

DRAWING	
P-1	PLUM ST. & CROSS ST.
P-2	PLUM ST. WEST ST. & SHARP ST.
P-3	PLUM ST. OSTEND ST. & SHARP ST.
P-4	SPUR 'B'
P-5	SPUR 'B'
L-2	LEE ST. RIGHT TURN LANE
L-6	SHARP ST.
L-9	HARBURG ST.
L-13	WEST ST.
L-14	HENRIETTA ST.

-SYMBOLS-

[Symbol]	CONCRETE PAVING (PLUM ST.)	[Symbol]	5' CONCRETE SIDEWALK
[Symbol]	RESURFACING EXIST. STREET	[Symbol]	EXPOSED AGGREGATE SIDEWALK
[Symbol]	WEDGE & LEVELING PAVING	[Symbol]	TEMPORARY SIDEWALK
[Symbol]	TYPE A PAVEMENT	[Symbol]	GROUND COVER
[Symbol]	PATCHING EXIST PAVEMENT	[Symbol]	SHRUBS
[Symbol]	DRIVEWAY CONSTRUCTION	[Symbol]	SHRUBS
[Symbol]	PAVED EMBANKMENT		

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	I-395 LANDSCAPING GENERAL NOTES AND MISCELLANEOUS DETAILS
		SCALE: As Noted DATE: _____
		DRAWN BY: _____ DES. BY: _____ TRACED BY: _____ CHK. BY: _____ F.A.P. NO. I-395-8(14), IR-395-8(15), M-3065(9) S.H.A. NO. BC255-16-815, BC255-17-815, BC231-59-815 BALTO. CITY NO. 2765
		SHEET NO. T-10 OF _____

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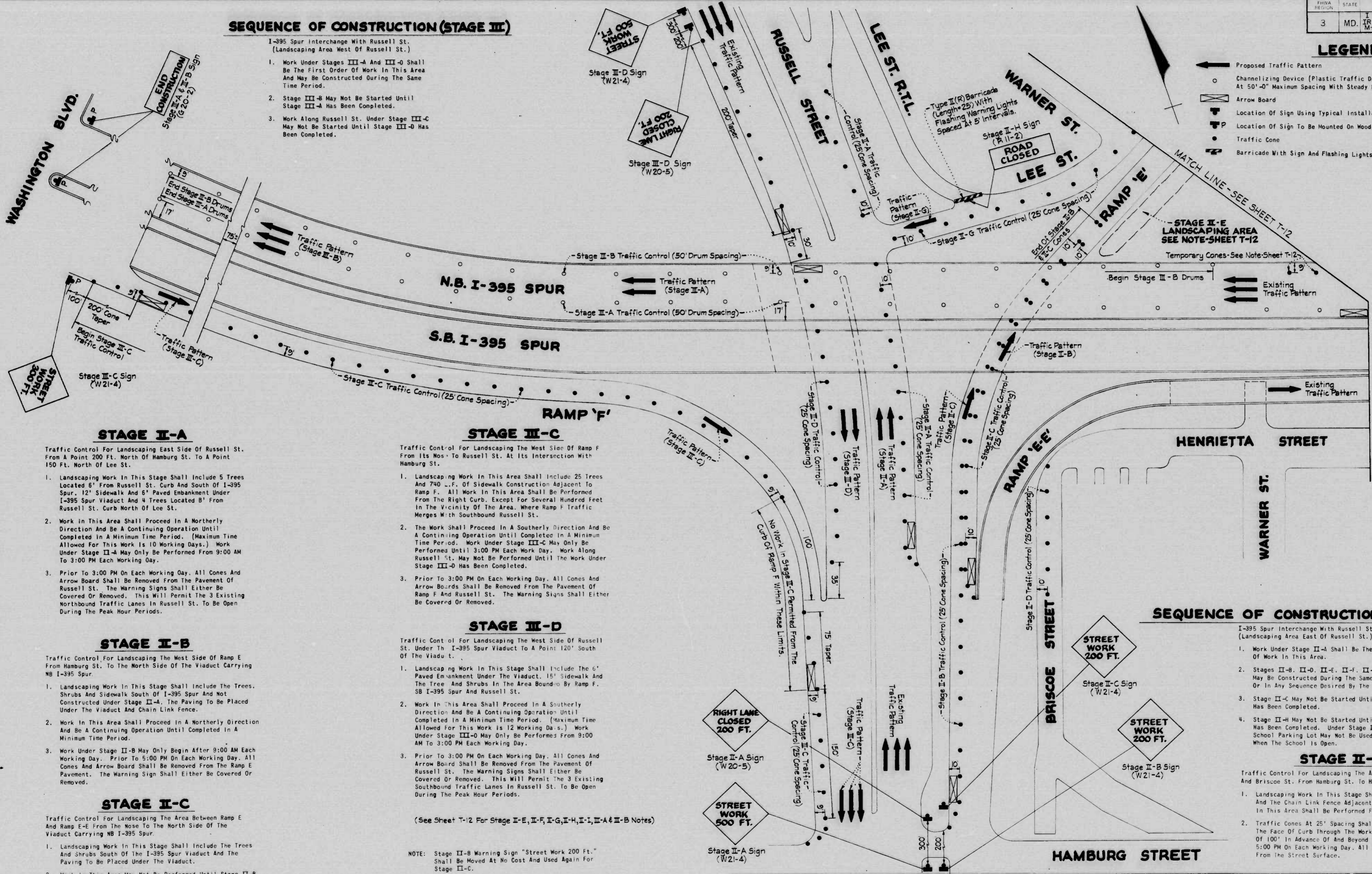
FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) M-3065(9)	T-11	

**SEQUENCE OF CONSTRUCTION (STAGE III)**

- I-395 Spur Interchange With Russell St. (Landscaping Area West Of Russell St.)
1. Work Under Stages III-A And III-B Shall Be The First Order Of Work In This Area And May Be Constructed During The Same Time Period.
  2. Stage III-B May Not Be Started Until Stage III-A Has Been Completed.
  3. Work Along Russell St. Under Stage III-C May Not Be Started Until Stage III-A Has Been Completed.

**LEGEND**

- Proposed Traffic Pattern
- Channelizing Device (Plastic Traffic Drums) At 50'-0" Maximum Spacing With Steady Burn Lights
- Arrow Board
- Location Of Sign Using Typical Installation On Posts
- Location Of Sign To Be Mounted On Wooden Or Metal Poles
- Traffic Cone
- Barricade With Sign And Flashing Lights



**STAGE II-A**

Traffic Control For Landscaping East Side Of Russell St. From A Point 200 Ft. North Of Hamburg St. To A Point 150 Ft. North Of Lee St.

1. Landscaping Work In This Stage Shall Include 5 Trees Located 6' From Russell St. Curb And South Of I-395 Spur, 12' Sidewalk And 5' Paved Embankment Under I-395 Spur Viaduct And 4 Trees Located 8' From Russell St. Curb North Of Lee St.
2. Work In This Area Shall Proceed In A Northerly Direction And Be A Continuing Operation Until Completed In A Minimum Time Period. (Maximum Time Allowed For This Work Is 10 Working Days.) Work Under Stage II-A May Only Be Performed From 9:00 AM To 3:00 PM Each Working Day.
3. Prior To 3:00 PM On Each Working Day, All Cones And Arrow Board Shall Be Removed From The Pavement Of Russell St. The Warning Signs Shall Either Be Covered Or Removed. This Will Permit The 3 Existing Northbound Traffic Lanes In Russell St. To Be Open During The Peak Hour Periods.

**STAGE II-B**

Traffic Control For Landscaping The West Side Of Ramp E From Hamburg St. To The North Side Of The Viaduct Carrying NB I-395 Spur.

1. Landscaping Work In This Stage Shall Include The Trees, Shrubs And Sidewalk South Of I-395 Spur And Not Constructed Under Stage II-A. The Paving To Be Placed Under The Viaduct And Chain Link Fence.
2. Work In This Area Shall Proceed In A Northerly Direction And Be A Continuing Operation Until Completed In A Minimum Time Period.
3. Work Under Stage II-B May Only Begin After 9:00 AM Each Working Day. Prior To 5:00 PM On Each Working Day, All Cones And Arrow Board Shall Be Removed From The Ramp E Pavement. The Warning Sign Shall Either Be Covered Or Removed.

**STAGE II-C**

Traffic Control For Landscaping The Area Between Ramp E And Ramp E-E From The Nose To The North Side Of The Viaduct Carrying NB I-395 Spur.

1. Landscaping Work In This Stage Shall Include The Trees And Shrubs South Of The I-395 Spur Viaduct And The Paving To Be Placed Under The Viaduct.
2. Work In This Area May Not Be Performed Until Stage II-B Work Has Been Completed And Traffic Returned To Its Normal Pattern. The Work Shall Proceed In A Northerly Direction And Be A Continuing Operation Until Completed In A Minimum Time Period.
3. Work Under Stage II-C May Only Begin After 9:00 AM Each Working Day. Prior To 5:00 PM On Each Working Day, All Cones And Arrow Board Shall Be Removed From The Ramp E Pavement. The Warning Sign Shall Either Be Covered Or Removed.

**STAGE III-C**

Traffic Control For Landscaping The West Side Of Ramp F From Its Nose To Russell St. At Its Intersection With Hamburg St.

1. Landscaping Work In This Area Shall Include 25 Trees And 700 L.F. Of Sidewalk Construction Adjacent To Ramp F. All Work In This Area Shall Be Performed From The Right Curb, Except For Several Hundred Feet In The Vicinity Of The Area, Where Ramp F Traffic Merges With Southbound Russell St.
2. The Work Shall Proceed In A Southerly Direction And Be A Continuing Operation Until Completed In A Minimum Time Period. (Maximum Time Allowed For This Work Is 12 Working Days.) Work Under Stage III-C May Only Be Performed From 9:00 AM To 3:00 PM Each Working Day. Work Along Russell St. May Not Be Performed Until The Work Under Stage III-D Has Been Completed.
3. Prior To 3:00 PM On Each Working Day, All Cones And Arrow Board Shall Be Removed From The Pavement Of Ramp F And Russell St. The Warning Signs Shall Either Be Covered Or Removed.

**STAGE III-D**

Traffic Control For Landscaping The West Side Of Russell St. Under The I-395 Spur Viaduct To A Point 120' South Of The Viaduct.

1. Landscaping Work In This Stage Shall Include The 6' Paved Embankment Under The Viaduct, 15' Sidewalk And The Tree And Shrubs In The Area Bounded By Ramp F, SB I-395 Spur And Russell St.
2. Work In This Area Shall Proceed In A Southerly Direction And Be A Continuing Operation Until Completed In A Minimum Time Period. (Maximum Time Allowed For This Work Is 12 Working Days.) Work Under Stage III-D May Only Be Performed From 9:00 AM To 3:00 PM Each Working Day.
3. Prior To 3:00 PM On Each Working Day, All Cones And Arrow Board Shall Be Removed From The Pavement Of Russell St. The Warning Signs Shall Either Be Covered Or Removed. This Will Permit The 3 Existing Southbound Traffic Lanes In Russell St. To Be Open During The Peak Hour Periods.

(See Sheet T-12 For Stage II-E, II-F, II-G, II-H, II-I, II-A & II-B Notes)

NOTE: Stage II-B Warning Sign "Street Work 200 Ft." Shall Be Moved At No Cost And Used Again For Stage II-C.

**SEQUENCE OF CONSTRUCTION (STAGE II)**

I-395 Spur Interchange With Russell St. (Landscaping Area East Of Russell St.)

1. Work Under Stage II-A Shall Be The First Order Of Work In This Area.
2. Stages II-B, II-C, II-E, II-F, II-G And II-I May Be Constructed During The Same Time Period Or In Any Sequence Desired By The Contractor.
3. Stage II-C May Not Be Started Until Stage II-B Has Been Completed.
4. Stage II-H May Not Be Started Until Stage II-G Has Been Completed. Under Stage II-H, The School Parking Lot May Not Be Used For Construction When The School Is Open.

**STAGE II-D**

Traffic Control For Landscaping The Area Between Ramp E-E And Briscoe St. From Hamburg St. To Henrietta St.

1. Landscaping Work In This Stage Shall Include Trees, Shrubs And The Chain Link Fence Adjacent To Ramp E-E. All Work In This Area Shall Be Performed From Briscoe St.
2. Traffic Cones At 25' Spacing Shall Be Placed 10' From The Face Of Curb Through The Work Area And For A Distance OF 100' In Advance Of And Beyond The Work Area. Prior To 5:00 PM On Each Working Day, All Cones Shall Be Removed From The Street Surface.

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING TRAFFIC CONTROL PLAN	DRAWN BY CHL TRACED BY C.H.L./E.V.S. DES. BY W.S.W. CHK. BY F.A.P. NO. I-395-8(14), IR 395-8(15), M-3065 (9) S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815 BALTO. CITY NO. 2765
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	SCALE: 1"=40'	SHEET NO. T-11 OF



K&E BALTIMORE 151151 HERCULENE MC7924

FED. REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	T-12	

**STAGE II-I**

Traffic Control For Landscaping The North Side Of W. Lee St. From Eutaw St. To Barre St.

1. Landscaping Work In This Stage Shall Include 8 Trees Along The North Curb. Work Shall Proceed In A Westerly Direction And Be A Continuing Operation Until Completed In A Minimum Time Period.
2. Prior To 5:00 PM On Each Working Day, All Cones Shall Be Removed From The W. Lee St. Pavement.

**STAGE II-G**

Traffic Control For Landscaping The South Side Of Lee St. From Ramp D To Russell St.

1. Landscaping Work In This Stage Shall Include All The Trees Located In Area Between Lee St. And Ramp E.
2. Work Shall Proceed In A Westerly Direction And Be A Continuing Operation Until Completed In A Minimum Time Period.
3. Prior To 5:00 PM On Each Working Day, All Cones And Arrow Board Shall Be Removed From The Lee St. Pavement.

**STAGE II-E**

Traffic Control For Landscaping The East Side Of Ramp E From The NB I-395 Spur Viaduct To The Ramp E Structure And Under The Ramp E Structure Along The South Side Of Ramp O.

1. Landscaping Work In This Area Shall Include Trees Along Ramp E And Ivy Along Ramp O.
2. All Work In This Stage Shall Be Performed From The Interior Of The Ramp E Loop. Access To This Area Is Available Under The I-395 Spur Viaduct Via Warner St. No Traffic Control Is Required For This Work. However, The Contractor Shall Be Careful To Keep All Workmen, Material And Equipment Off Of The Ramp O Pavement.
3. After The Work Has Been Completed In This Area, The Contractor Shall Repair, i.e. Place Topsoil, Seed And Mulch. Any Areas Damaged By Equipment.

**STAGE II-F**

Traffic Control For Landscaping The West Side Of Eutaw St. From Henrietta St. To Lee St.

1. Landscaping Work In This Stage Shall Include Sidewalk Along Eutaw St. & All Trees And Ivy In The Island Area Bounded By Eutaw St., Lee St. And Ramp D.
2. All Work In This Stage Shall Be Performed From The West Side Of Eutaw St. Work Shall Proceed In A Southerly Direction And Be A Continuing Operation Until Completed In A Minimum Time Period. After The Work Has Been Completed In The Island Area, The Contractor Shall Repair, i.e. Placed Topsoil, Seed And Mulch. Any Areas Damaged By Equipment.
3. Prior To 5:00 PM On Each Working Day, All Cones And Arrow Board Shall Be Removed From The Eutaw St. Pavement. The Warning Sign Shall Either Be Covered Or Removed.

**STAGE II-H**

Traffic Control For Landscaping Both Sides Of Lee St. Rt. Turn Lane From Lee St. To A Point 350' North Of Lee St.

1. Landscaping Work In This Stage Shall Include Sidewalk, Ivy, Wall And Steps On The East Side And Sidewalk And 7 Trees In The Island Area On The West Side Not Constructed Under Stage II-A.
2. Work In This Area Shall Be Performed From The Lee St. Rt. Turn Lane, Which May Be Closed To Traffic During Construction And From The School Parking Lot With Access From Warner St. The School Parking Lot May Not Be Used When The School Is Open. (Permission To Use This Parking Lot Must Be Obtained From The Board Of Education).
3. No Work Under This Stage Shall Be Performed From Lee St. And Work Shall Not Begin Until The Work Under Stage II-G Has Been Completed And Traffic Returned To Its Normal Pattern Along Lee St.
4. Work Under This Stage Shall Be A Continuing Operation Until Completed In A Minimum Time Period.

**STAGE III-A**

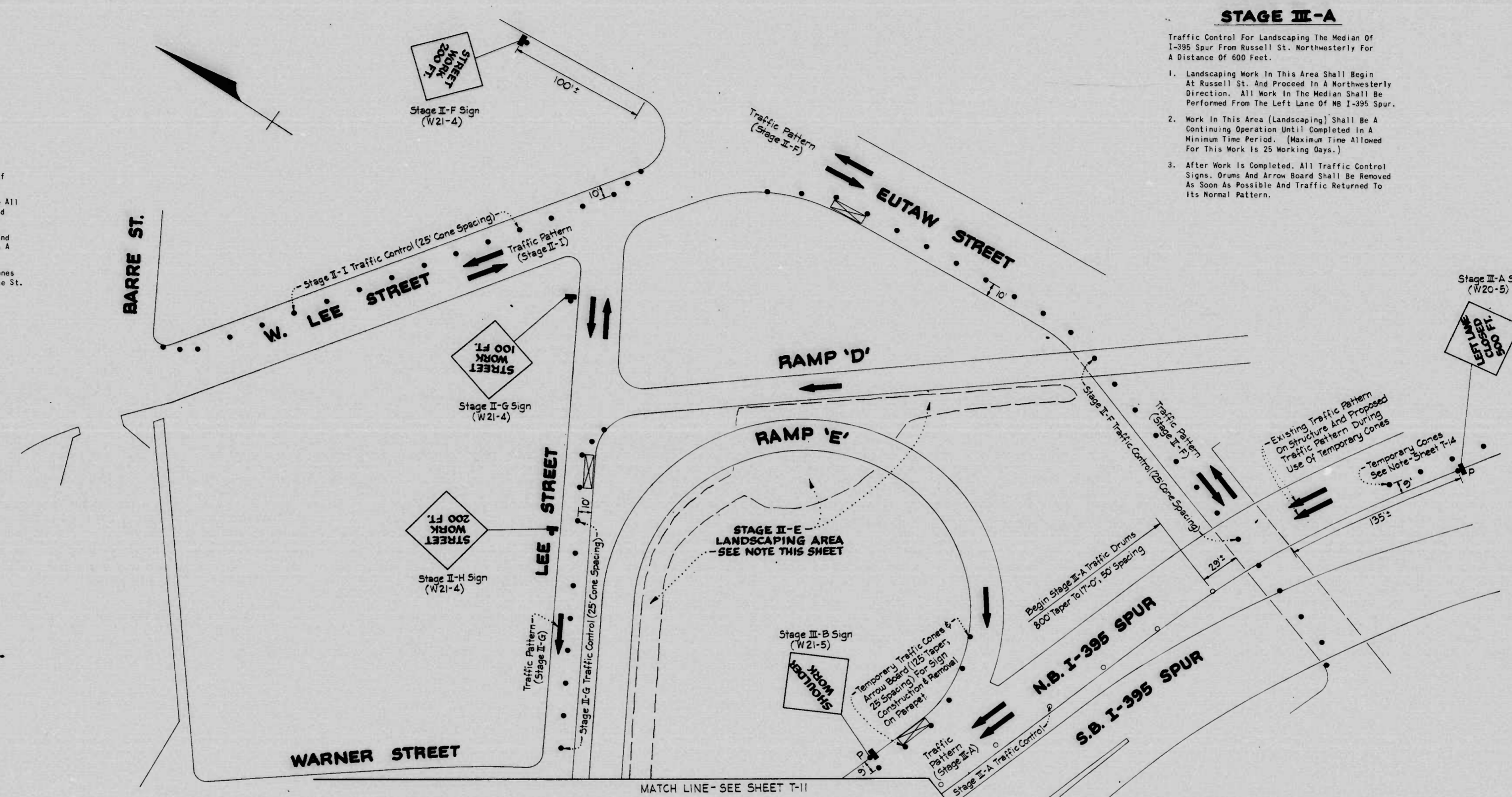
Traffic Control For Landscaping The Median Of I-395 Spur From Russell St. Northwesterly For A Distance Of 600 Feet.

1. Landscaping Work In This Area Shall Begin At Russell St. And Proceed In A Northwesterly Direction. All Work In The Median Shall Be Performed From The Left Lane Of NB I-395 Spur.
2. Work In This Area (Landscaping) Shall Be A Continuing Operation Until Completed In A Minimum Time Period. (Maximum Time Allowed For This Work Is 25 Working Days.)
3. After Work Is Completed, All Traffic Control Signs, Drums And Arrow Board Shall Be Removed As Soon As Possible And Traffic Returned To Its Normal Pattern.

**STAGE III-B**

Traffic Control For Landscaping The Northeast Side Of NB I-395 Spur From Russell St. Northwesterly For A Distance Of 600 Feet.

1. Landscaping Work In This Area Shall Begin At Russell St. And Proceed In A Northwesterly Direction.
2. Work In This Area May Not Be Performed Until Stage III-A Work Has Been Completed And Traffic Returned To Its Normal Pattern. The Work Consists Of Landscaping (16 Trees Located 9' On Northeast Side Of The Retaining Wall), Which Shall Be A Continuing Operation Until Completed In A Minimum Time Period. (Maximum Time Allowed For This Work Is 5 Working Days.)
3. After Work Is Completed, All Traffic Control Signs, Drums And Arrow Board Shall Be Removed As Soon As Possible And The Shoulder Area Cleared.

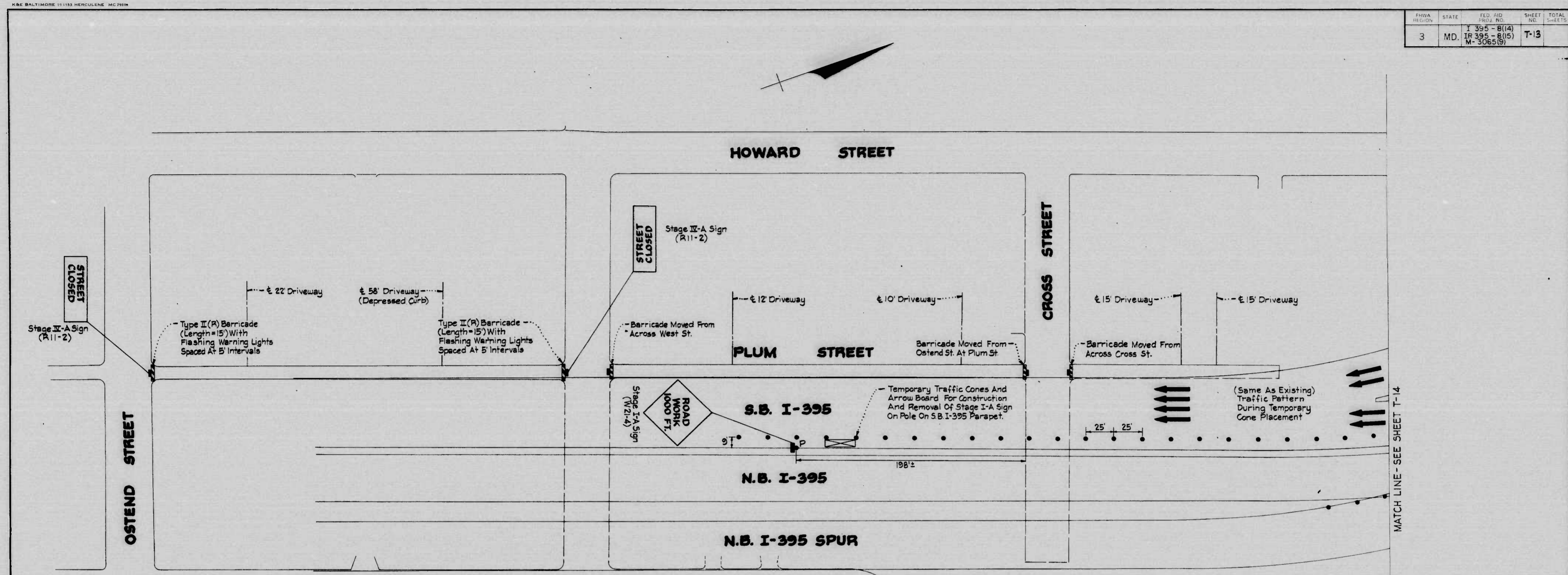


**LEGEND**

- ➡ Proposed Traffic Pattern
- Channelizing Device (Plastic Traffic Drums) At 50'-60" Maximum Spacing With Steady Burn Lights
- ➡ Arrow Board
- ⊕ Location Of Sign Using Typical Installation On Posts
- ⊕ Location Of Sign To Be Mounted On Wooden Or Metal Posts
- Traffic Cone

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	I-395 LANDSCAPING TRAFFIC CONTROL PLAN	DRAWN BY CHL TRACED BY CHL DES. BY W.S.W. CHK. BY F.A.P. NO I-395-8(14), IR 395-8(15), M-3065 (9) S.H.A. NO BC 255-16-815, BC 255-17-815, BC 231-59-815 BALTO. CITY NO 2765
		SCALE: 1" = 40'	SHEET NO. T-12 OF

FED. AID REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	T-13	



**STAGE II-A**  
Traffic Control Plan For Construction Of Plum St.  
From Ostend St. To 180' North Of Cross St.

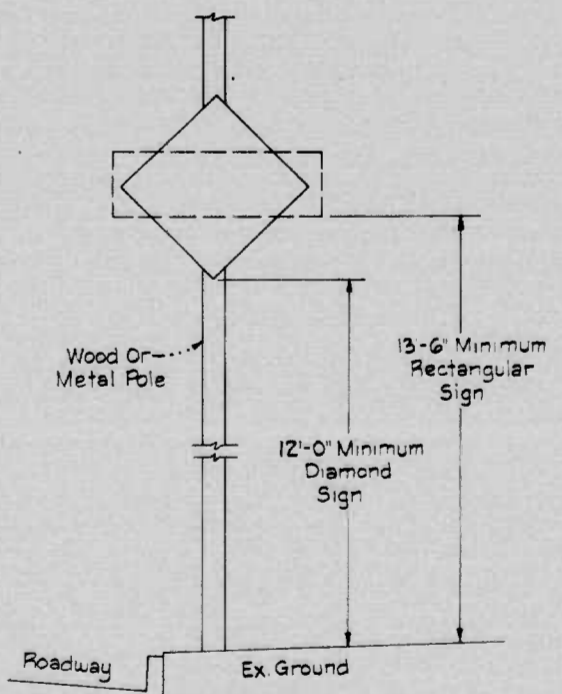
- Plum St. Shall Be Constructed On A Block By Block Basis, Starting With The Block From Ostend St. To West St. The Street May Be Closed During Construction With A Barricade And Sign On The North Side Of Ostend St. And The South Side Of West St. Access Across Plum St. Must Be Maintained At All Times To Two Driveways On The West Side Of Plum St. Via The Paved Area Under The I-395 Viaduct. Variable Depth Subbase Using Crusher Run Shall Be Used Across The Plum St. Construction.
- After Plum St. From Ostend St. To West St. Has Been Completed And Opened To Traffic, The Two Barricades With (Street Closed) Signs Shall Be Moved At No Cost To The North Side Of West St. And The South Side Of Cross St. This Block Of Plum St. May Be Closed During Its Construction. Within This Block, Access Across Plum St. Must Be Maintained At All Times To Two Driveways On The West Side Of Plum St. Via The Paved Area Under The I-395 Viaduct. Variable Depth Subbase Using Crusher Run Shall Be Used Across The Plum St. Construction.
- After Plum St. From West St. To Cross St. Has Been Completed And Opened To Traffic, The Two Barricades With (Street Closed) Signs Shall Be Moved At No Cost And One Barricade Shall Be Placed On The North Side Of Cross St. Plum St. North Of Cross St. May Be Closed During Its Construction. Within This Block, Access Across Plum St. Must Be Maintained At All Times To Two Driveways On The West Side Of Plum St. Via The Paved Area Under The I-395 Viaduct. Variable Depth Subbase Using Crusher Run Shall Be Used Across The Plum St. Construction. After Construction Has Been Completed, The Barricade On The North Side Of Cross St. Shall Be Removed And This Block Of Plum St. Opened To Traffic.
- The Contractor Shall Notify Each Property Owner Of How He Will Have Access To His Driveway When Plum St. Is Being Constructed.

**LEGEND**

- Proposed Traffic Pattern
- Channelizing Device (Plastic Traffic Drums) At 50'-0" Maximum Spacing With Steady Burn Lights
- Arrow Board
- Location Of Sign Using Typical Installation On Posts
- Location Of Sign To Be Mounted On Wooden Or Metal Poles
- Traffic Cone
- Barricade With Sign And Flashing Lights

**STAGE II-C**

- Traffic Control For Resurfacing West St. From Sharp St. To Plum St.
- Resurfacing Work Within This Block Shall Be Restricted To One Side Of The Street At A Time Until Completed. The Work Area Shall Be Surrounded By Traffic Cones Spread At 25' Intervals, Which Shall Be Removed Prior To 5:00 PM On Each Working Day.
  - The Normal 2-Way Traffic Pattern Shall Be Maintained On West St. At All Times. Flagmen Shall Be Stationed At Both Ends Of The Work, If Directed By The Engineer.

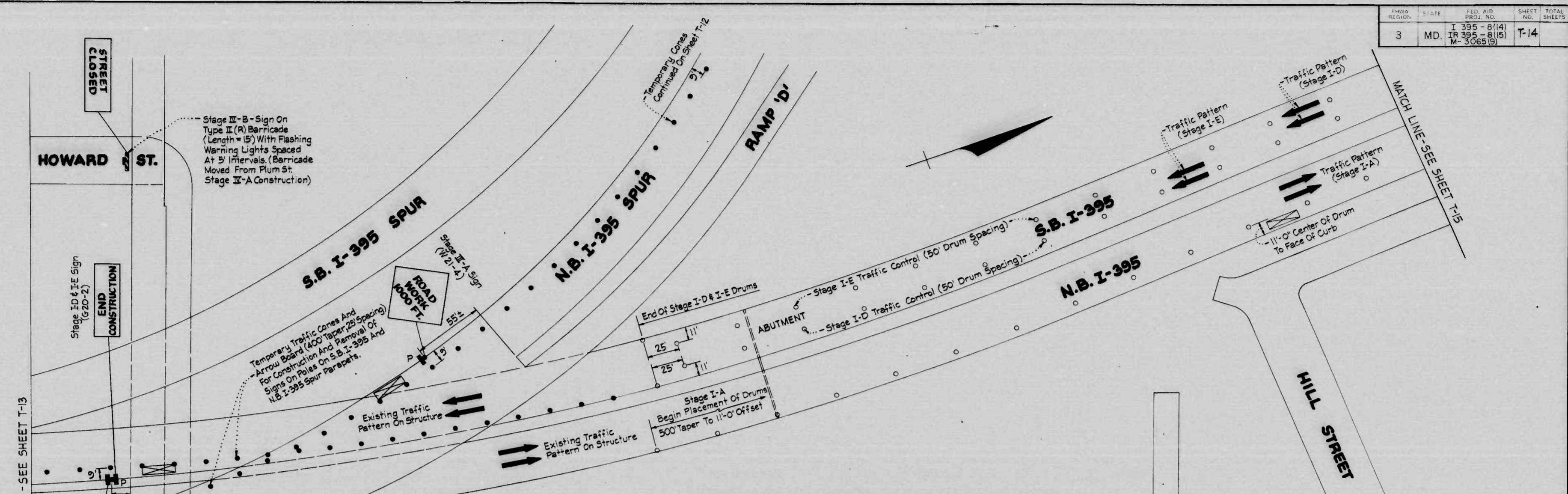


**SIGN MOUNTING ON POLES**

As Designated, Signs Will Be Mounted On Wooden Or Metal Poles Using Metal Straps. Signs Will Be Mounted At A Minimum Height According To Spacing As Shown Above For Clearance From Truck Traffic.

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	I-395 LANDSCAPING TRAFFIC CONTROL PLAN	
		SCALE: 1"=40'	DATE:
		DRAWN BY: C.H.L. TRACED BY: C.H.L.	DES. BY: V.S.W. CHK. BY:
		F.A.P. NO. I-395-8(14), I.R.395-8(15), M-3065(9)	SHEET NO. T-13 OF
		S.H.A. NO. BC255-16-85, BC255-17-85, BC231-59-85	
		BALTO. CITY NO. 2765	

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	T-14	



**SEQUENCE OF CONSTRUCTION (STAGE IV)**

1. Work To Be Performed Under Stage IV-A And Stage IV-C And IV-D May Be Constructed During The Same General Time Period.
2. Work Under Stage IV-B Shall Not Begin Until Stage IV-A Has Been Completed.

**STAGE IV-B**

Traffic Control Plan For Resurfacing Hamburg St. From Howard St. To The East End Of The Hamburg St. Viaduct

1. Hamburg St. May Be Closed To Traffic Only During The Resurfacing Work With A Barricade And Sign At Howard St. And At The East End Of The Hamburg St. Viaduct. After The Resurfacing Material Has Been Placed And Cured, The Barricades Shall Be Removed And Traffic Returned To Its Normal Pattern.
2. The Resurfacing Work Shall Be Performed After The Curb And Sidewalk Along The East Side Of Hamburg St. Has Been Completed And After Plum St. Under Stage IV-A Has Been Completed. The Barricades With Street Closed Sign Shall Be Moved From Plum St. And Placed At No Cost At Both Ends Of The Hamburg St. Resurfacing Work.

**STAGE IV-D**

The Remaining Work Under This Landscaping Contract Shall Consist Of The Following:

- a. Paving And Wall Construction Under I-395 Viaduct - No Traffic Control Required.
  - b. Landscaping In Open Areas - No Traffic Control Required.
  - c. Curb, Sidewalk And Tree Planting Along Existing Streets - Traffic Control Will Be Required For This Type Of Work.
1. Curb, Sidewalk And Tree Planting Within Any One Block Shall Be A Continuing Operation In The Direction Of Traffic Until Completed In A Minimum Time Period. Work Within Any One Block Shall Be Restricted To One Side Of The Street Until The Work Has Been Completed. Normal Traffic Patterns Shall Be Maintained On All Existing Streets.
  2. Traffic Control Required For Curb, Sidewalk And Tree Planting Construction Shall Consist Of The Placement Of Traffic Cones (10' From The Curb And 25' Spacing) Beginning At The End Of The Block Or A Minimum Of 100' In Advance Of The Work And Continuing Through The Work Area. An Arrow Board Shall Also Be Placed In Advance Of The Work Where Directed By The Engineer. Prior To 5:00 PM On Each Working Day, The Traffic Cones And Arrow Board Shall Be Removed From The Street Pavement.
  3. Where Fresh Concrete For Curbs And Sidewalks Are Being Cured And Where Open Excavation Is Left Inattended During The Day Or Night, Flashing Warning Lights Shall Be Mounted On Portable Supports At The Beginning And End Of Each Area And At 25' Intervals Or As Directed By The Engineer.
  4. Access Across Curb And Sidewalk Construction Areas Must Be Maintained At All Times To Occupied Dwellings.

**STAGE I-A**

Traffic Control Plan For Landscaping East Side Of NB I-395 From Vicinity Of Hill St. North To Conway St. And The South Side Of Conway St. From NB I-395 East To Sharp St.

1. Landscaping Work In This Area Shall Begin At Hill St. And Proceed In A Northerly Direction To Conway St. And Then East On Conway St. To Sharp St.
2. This Work (Including Landscaping, Splash Block And Fence) Shall Be A Continuing Operation Until Completed In A Minimum Time Period. (Maximum Time Allowed For This Work Is 10 Working Days.)
3. After Work Is Completed, All Traffic Control Signs, Drums And Arrow Board Shall Be Removed As Soon As Possible And Traffic Returned To Its Normal Pattern.

(See Sheet T-15 For Stage I-B, I-C, I-D & I-E Notes)

**LEGEND**

- ➔ Proposed Traffic Pattern
- Channelizing Device (Plastic Traffic Drums) At 50'-0" Maximum Spacing With Steady Burn Lights
- ▭ Arrow Board
- ⊕ Location Of Sign Using Typical Installation On Posts
- ⊙ Location Of Sign To Be Mounted On Wooden Or Metal Poles
- Traffic Cone
- ⊠ Barricade With Sign And Flashing Lights

REVISIONS		CONSULTANT	CITY OF BALTIMORE		STATE HIGHWAY ADMINISTRATION OF MARYLAND	
		RUMMEL, KLEPPER & KAHL	DEPARTMENT OF PUBLIC WORKS		INTERSTATE DIVISION FOR BALTIMORE CITY	
		CONSULTING ENGINEERS BALTIMORE, MARYLAND	I-395 LANDSCAPING TRAFFIC CONTROL PLAN			
			SCALE: 1" = 40'	DATE:	DRAWN BY: C.H.L.	DES. BY: W.S.W.
					TRACED BY: C.H.L.	CHK. BY:
					F.A.P. NO. I-395-8(14), IR-395-8(15), M-3065(9)	SHEET NO. T-14
					C.H.A. NO. BC255-16-815, BC255-17-815, BC231-59-815	
					BALTO. CITY NO. 2765	

DATE BALTIMORE 10 1953 MERCURENE MC 2024

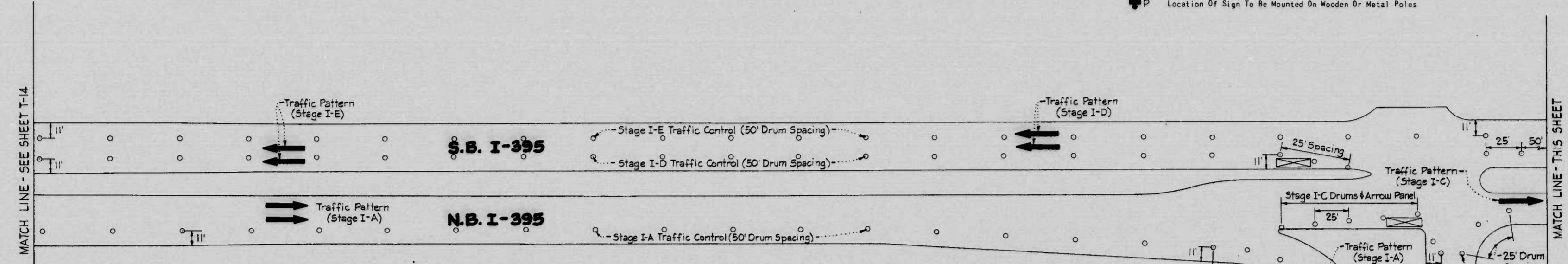
**SEQUENCE OF CONSTRUCTION (I-395 & CONWAY ST.)**

1. Work Under Stage I-A And I-B Shall Be The First Order Of Work And Be Performed During The Same General Time Period.
2. After Stage I-A And I-B Have Been Completed, Stage I-C And I-D May Be Performed During The Same General Time Period.
3. Work Under Stage I-E Shall Be The Last Work Performed Along I-395 And This Work May Not Begin Until Stage I-D Has Been Completed.

**LEGEND**

- Proposed Traffic Pattern
- Channelizing Device (Plastic Traffic Drums) At 50'-0" Maximum Spacing With Steady Burn Lights
- Arrow Board
- Location Of Sign Using Typical Installation On Posts
- Location Of Sign To Be Mounted On Wooden Or Metal Poles

FED. REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) I-395-8(15) M-3065(9)	T-15	



**STAGE I-D**

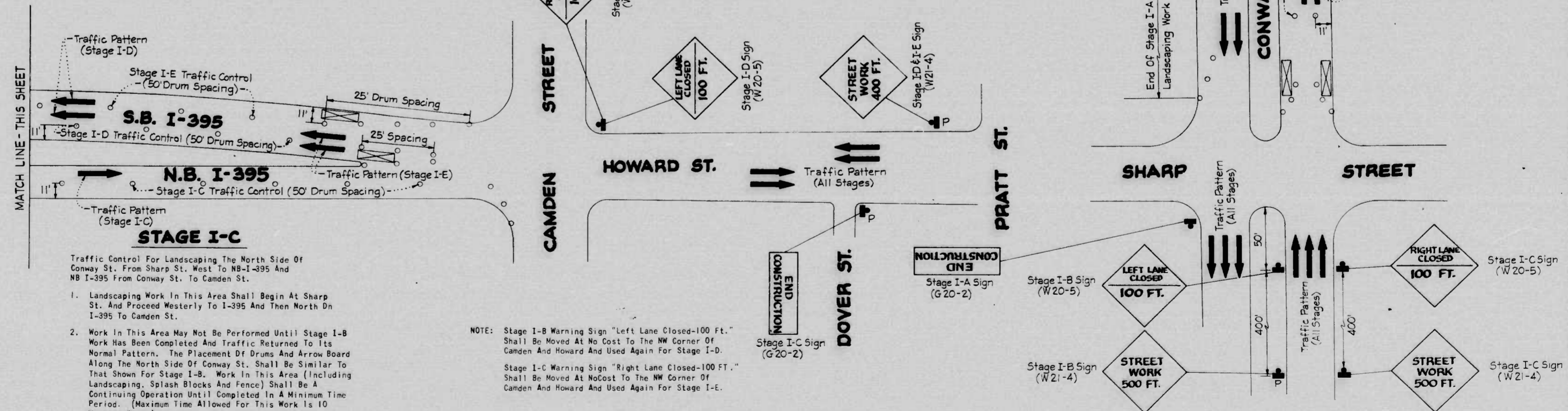
- Traffic Control For Landscaping The Median Of I-395 From South Of Camden St. To The Viaduct Abutment
1. Landscaping Work In This Area Shall Begin At Camden St. And Proceed In A Southerly Direction. All Work In The Median Shall Be Performed From The Left Lane Of Southbound I-395.
  2. Work In This Area (Including Landscaping, Splash Block And Brick Paving) Shall Be A Continuing Operation Until Completed In A Minimum Time Period. (Maximum Time Allowed For This Work Is 25 Working Days).
  3. After Work Is Completed, All Traffic Control Signs, Drums And Arrow Boards Shall Be Removed As Soon As Possible And Traffic Returned To Its Normal Pattern.

**STAGE I-E**

- Traffic Control For Landscaping The West Side Of SB-I-395 From South Of Camden St. To The Viaduct Abutment
1. Landscaping Work In This Area Shall Begin At Camden St. And Proceed In A Southerly Direction.
  2. Work In This Area May Not Be Performed Until Stage I-D Work Has Been Completed And Traffic Returned To Its Normal Pattern.
  3. Work In This Area (Including Landscaping, Splash Block And Fence) Shall Be A Continuing Operation Until Completed In A Minimum Time Period. (Maximum Time Allowed For This Work Is 15 Working Days.)
  4. After Work Is Completed, All Traffic Control Signs, Drums And Arrow Boards Shall Be Removed As Soon As Possible And Traffic Returned To Its Normal Pattern.

**STAGE I-B**

- Traffic Control Plan For Landscaping The Median Of Conway St. From Sharp St. West To NB I-395
1. Landscaping Work In This Area Shall Begin At Sharp St. And Proceed In A Westerly Direction To I-395. All Work In The Median Shall Be Performed From The Left Lane Of Westbound Conway St.
  2. Work In This Area (Including Landscaping And Splash Block) Shall Be A Continuing Operation Until Completed In A Minimum Time Period. (Maximum Time Allowed For This Work Is 10 Working Days.)
  3. After Work Is Completed, All Traffic Control Signs, Drums And Arrow Boards Shall Be Removed As Soon As Possible And Traffic Returned To Its Normal Pattern.
- (See Sheet T-14 For Stage I-A Notes)



**STAGE I-C**

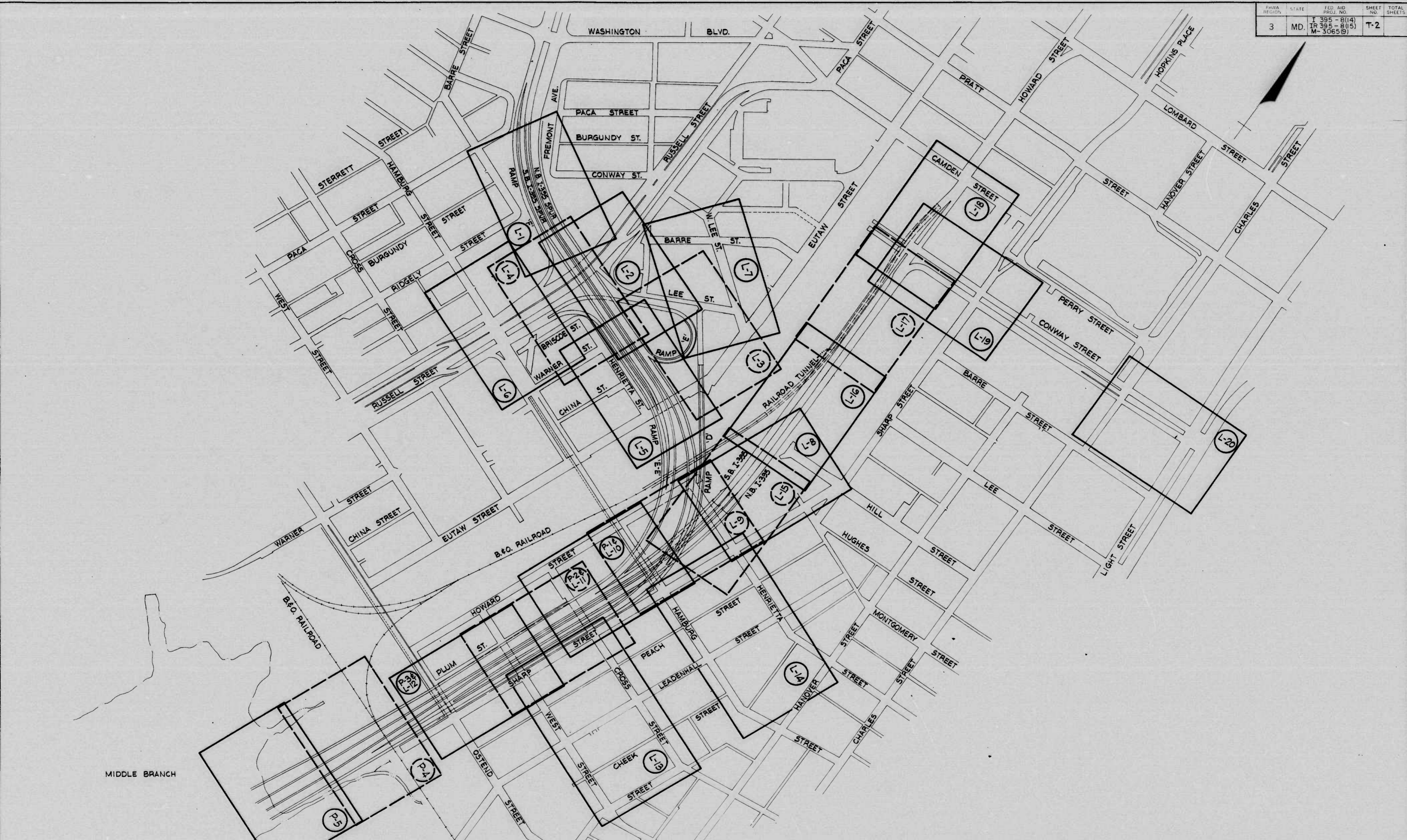
- Traffic Control For Landscaping The North Side Of Conway St. From Sharp St. West To NB-I-395 And NB I-395 From Conway St. To Camden St.
1. Landscaping Work In This Area Shall Begin At Sharp St. And Proceed Westerly To I-395 And Then North On I-395 To Camden St.
  2. Work In This Area May Not Be Performed Until Stage I-B Work Has Been Completed And Traffic Returned To Its Normal Pattern. The Placement Of Drums And Arrow Board Along The North Side Of Conway St. Shall Be Similar To That Shown For Stage I-B. Work In This Area (Including Landscaping, Splash Blocks And Fence) Shall Be A Continuing Operation Until Completed In A Minimum Time Period. (Maximum Time Allowed For This Work Is 10 Working Days.)
  3. After Work Is Completed, All Traffic Control Signs, Drums And Arrow Boards Shall Be Removed As Soon As Possible And Traffic Returned To Its Normal Pattern.

NOTE: Stage I-B Warning Sign "Left Lane Closed-100 Ft." Shall Be Moved At No Cost To The NW Corner Of Camden And Howard And Used Again For Stage I-D.  
Stage I-C Warning Sign "Right Lane Closed-100 Ft." Shall Be Moved At No Cost To The NW Corner Of Camden And Howard And Used Again For Stage I-E.

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING	DES. BY W.S.W.
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	TRAFFIC CONTROL PLAN	CHK. BY
		SCALE: 1"=40'	DATE:
			F.A.P. NO. I-395-8(14), I.R. 395-8(15), M-3065(9) S.H.A. NO. BC 255-16-915, BC 255-17-915, BC 23-59-915 BALTO. CITY NO. 2765
			SHEET NO. T-15 OF

N 1/2 BALTIMORE 11113 MERCULANE MC 1974

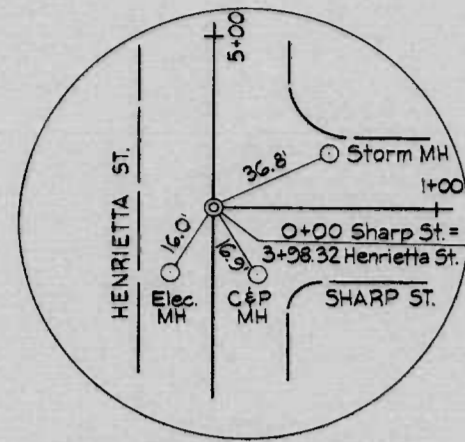
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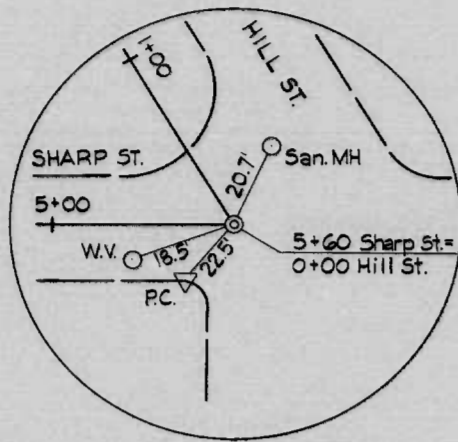
REVISIONS	CONSULTANT RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS		STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
		I-395 LANDSCAPING SHEET LAYOUT		SCALE: 1" = 200'	DATE:
		DRAWN BY C.H.L. TRACED BY C.H.L.		DES. BY CHK. BY	SHEET NO. T-2 OF
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PAC BALTIMORE 101153 MERCULENE MC 7194

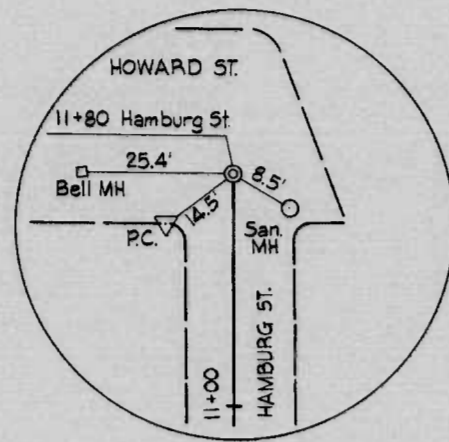
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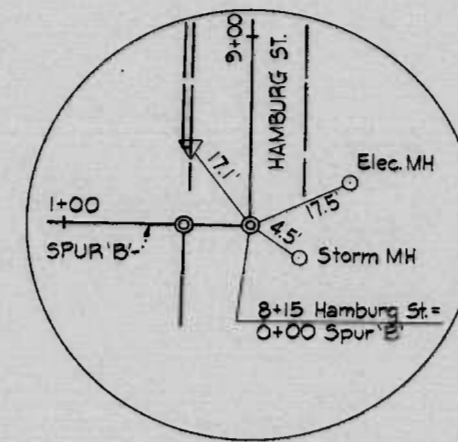
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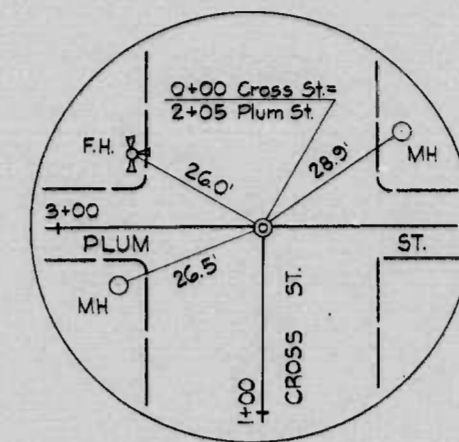
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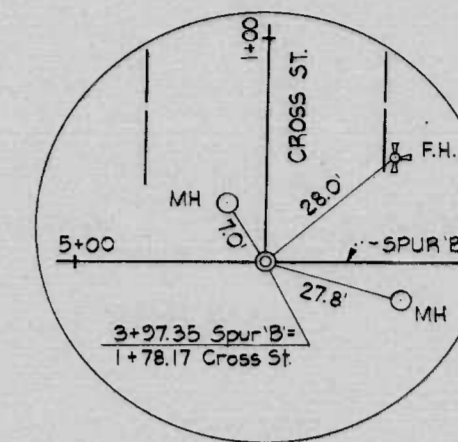
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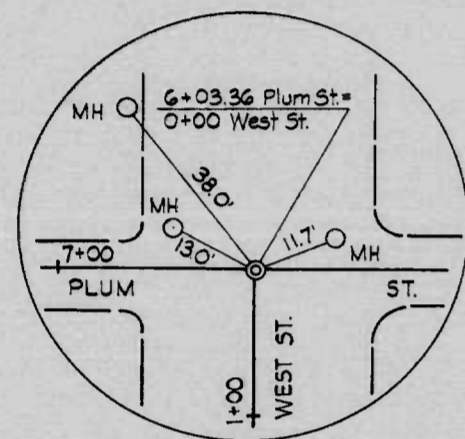
8+15 HAMBURG ST. SURVEY =  
0+00 SPUR B SURVEY



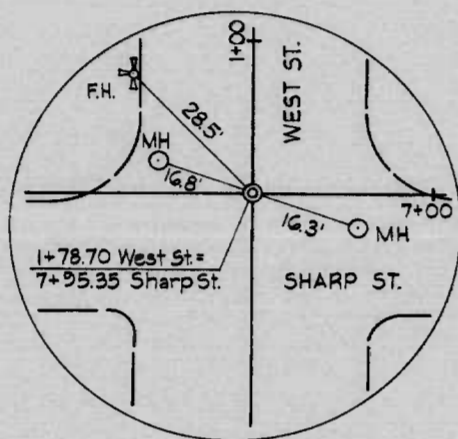
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2+05 PLUM ST. CONSTR.



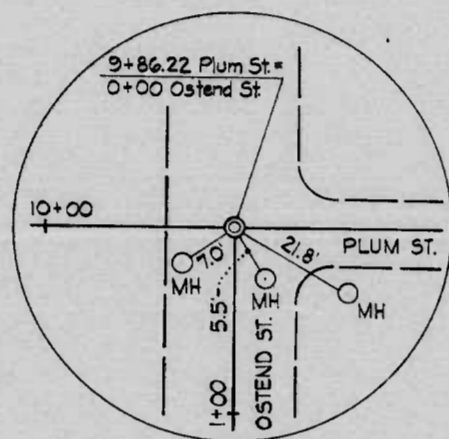
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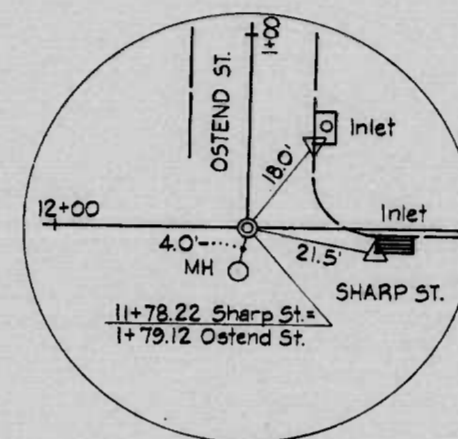
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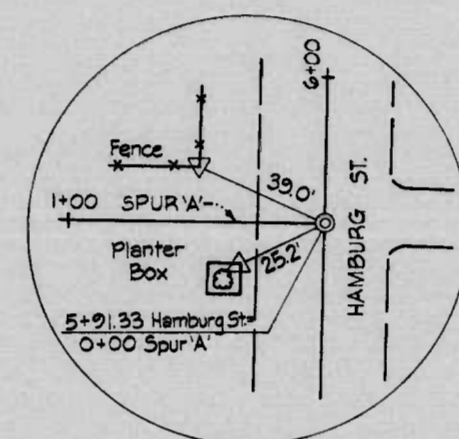
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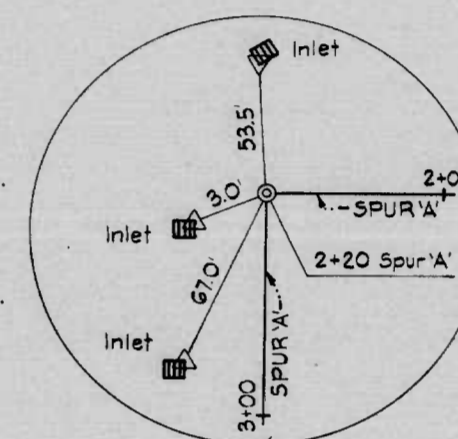
9+86.22 PLUM ST. CONSTR. =  
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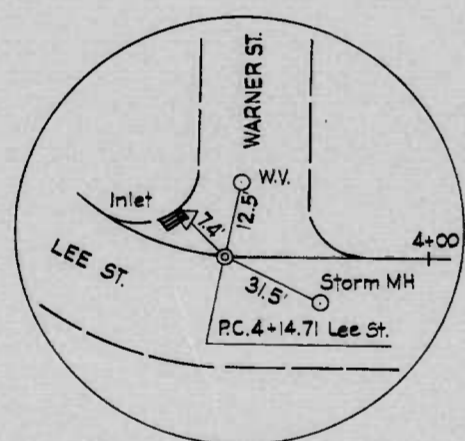
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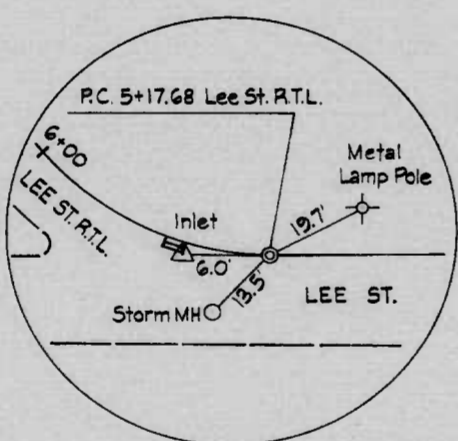
5+91.33 HAMBURG ST. SURVEY =  
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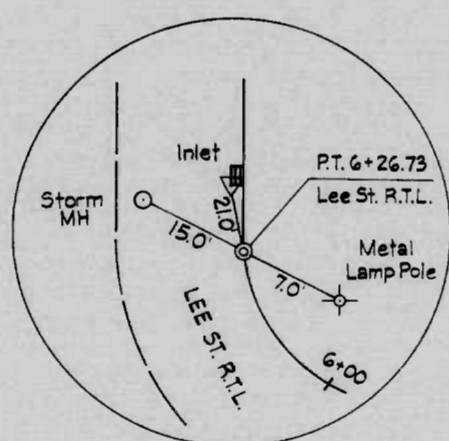
2+20 SPUR A SURVEY



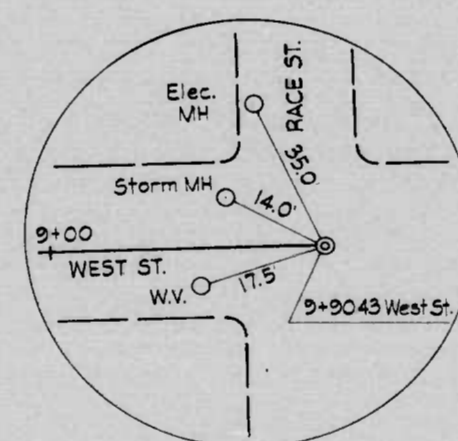
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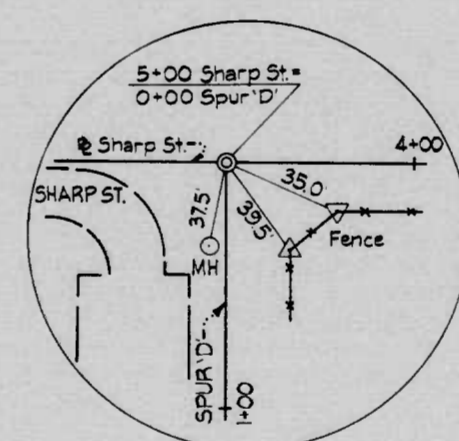
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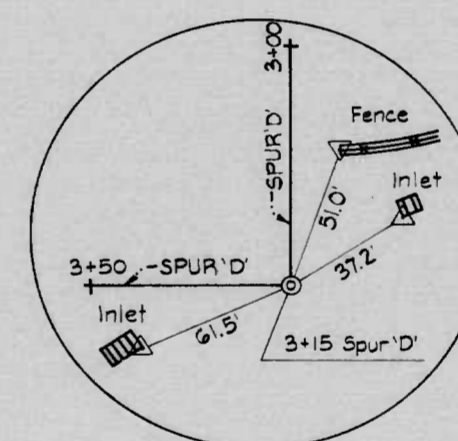
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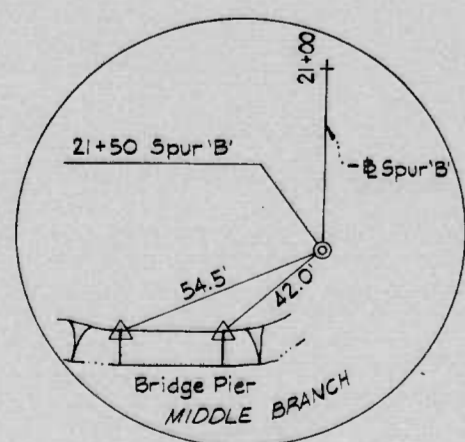
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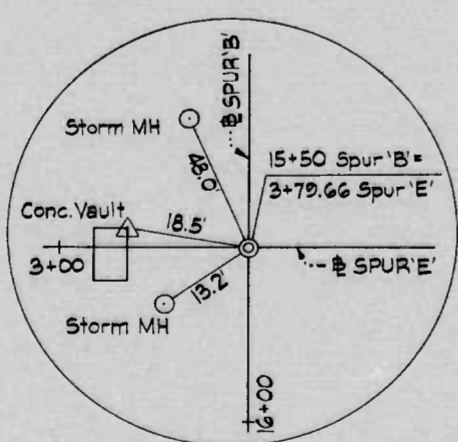
5+00 SHARP ST. SURVEY =  
0+00 SPUR D SURVEY



3+15 SPUR D SURVEY



2+50 SPUR B SURVEY



15+50 SPUR B SURVEY =  
3+79.66 SPUR E SURVEY

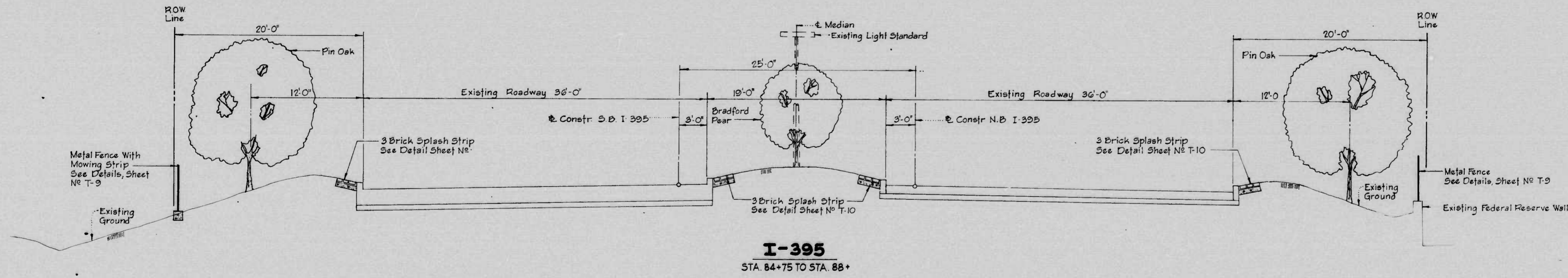
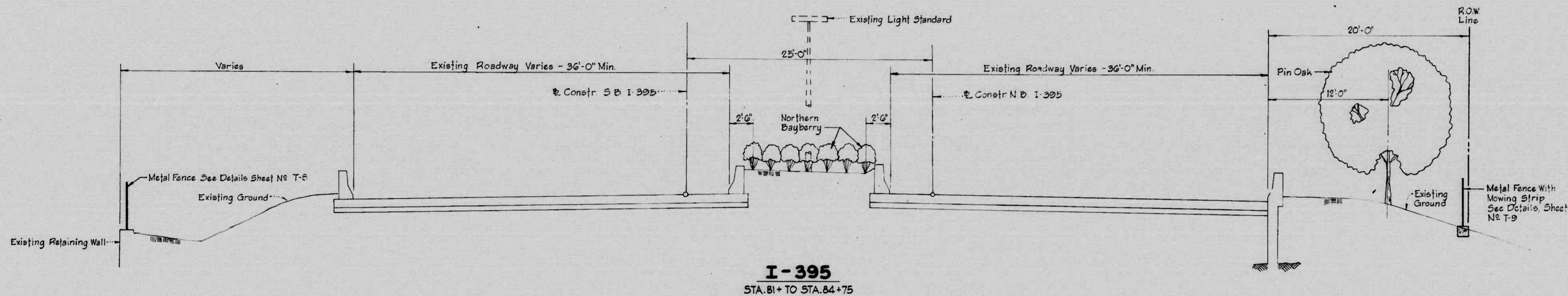
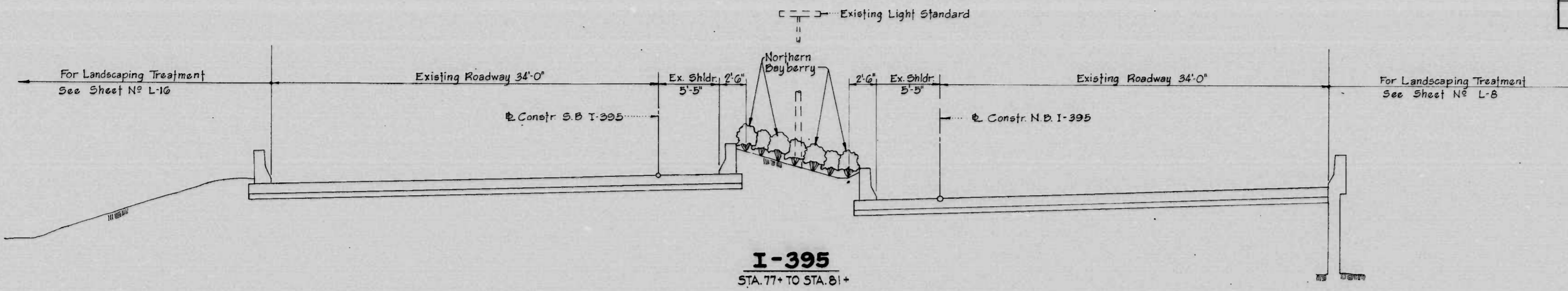
**BENCH MARKS**

- BM # 8774 - Brass Screw in South End of Sewer Inlet, East Side of Sharp St., 38' North of Hill St. - Elev. 30.47
- BM # 8775 - Brass Screw in East Side of Conc. Street Light Base, S. Side Henrietta St., 40' W. of W.C.L. Sharp St. - Elev. 23.62
- BM # 8776 - Brass Screw in North End of Conc. Footing for Hamburg St. Bridge Pier, 50' W. of Howard St. - Elev. 20.08
- BM # 8786 - Brass Screw in S.E. Corner of Conc. Footing for Brick Buttress of Old Church, W. Side of Eutaw St., 45' S. of Henrietta St. - Elev. 26.17
- BM # 8383 - Brass Screw in S. Corner of Conc. Base for Street Light, E. Side Russell St., on Projected S. Curb Line Barre St. - Elev. 30.05
- BM # 8777 - In-Cut in S.W. Corner Loading Platform, N.E. Corner West St. & Howard St. - Elev. 16.77
- BM - Brass Screw at End of Bridge Opposite Sta 1+63.6 Ostend St. - 10.0' R. - Elev. 9.61

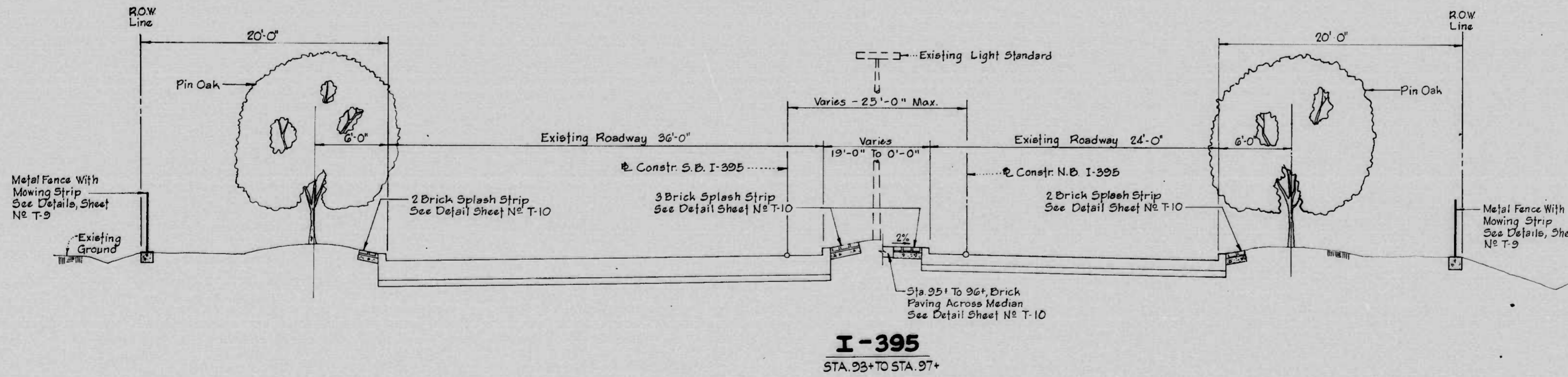
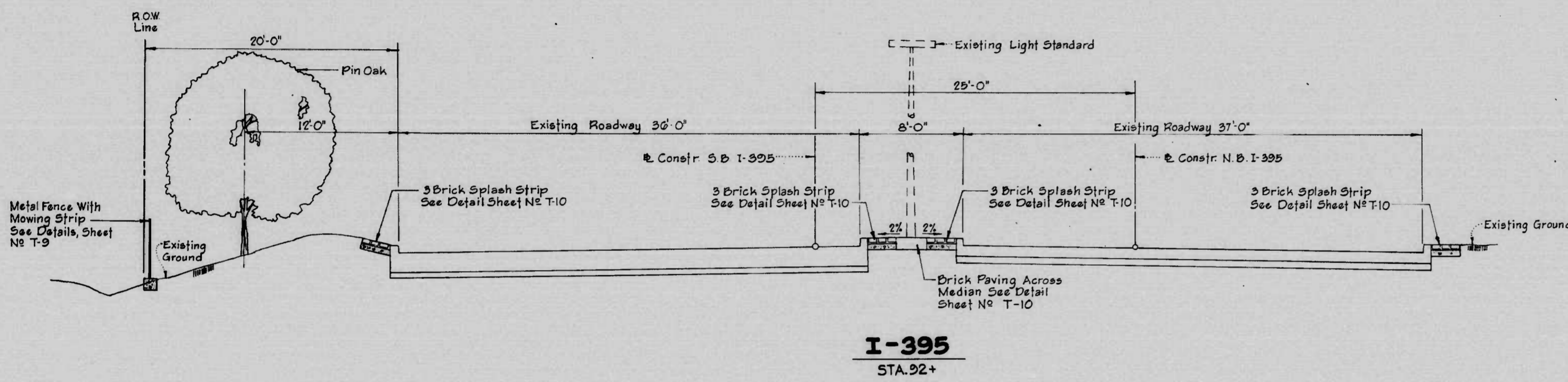
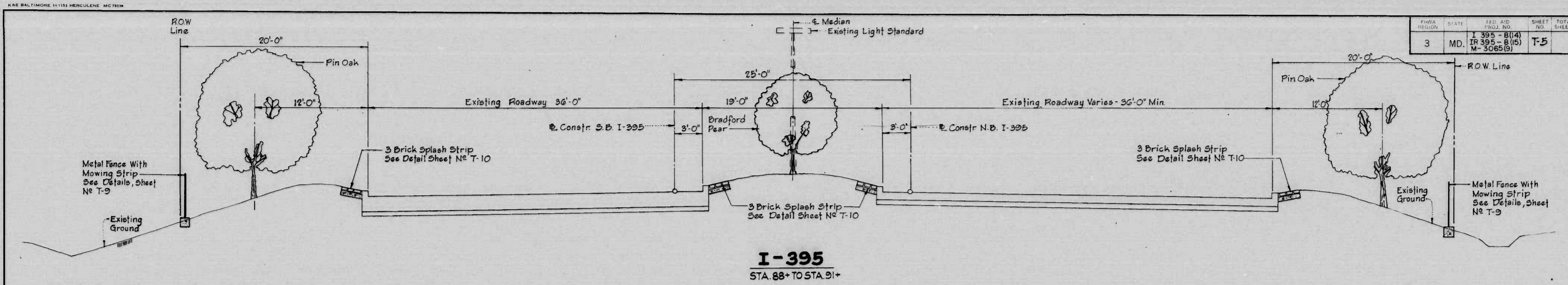
REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING	
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	REFERENCES AND BENCH MARKS	
		SCALE: None	DATE:
			DRAWN BY: C.H.L. TRACED BY: C.H.L. F.A.P. NO I-395-B(14), I-R 395-B(15), M-3065(9) SHA NO BC255-16-B15, BC255-17-B15, BC231-59-B15 BALTO. CITY NO 2765
			DES. BY: CHK. BY: SHEET NO. T-3 of

K&C BALTIMORE 18 1153 HERCULENE MC7894

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395 - 8(14) IR 395 - 8(15) M-3065(9)	T-4	



REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	I-395 LANDSCAPING TYPICAL SECTIONS	DRAWN BY: R L J TRACED BY: R L J F.A.P. NO. I-395-8(14), IR 395-8(15), M-3065(9) S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-85 BALTO. CITY NO. 2765
		SCALE: 1" = 5'	DES. BY: CHK. BY: SHEET NO. T-4 OF

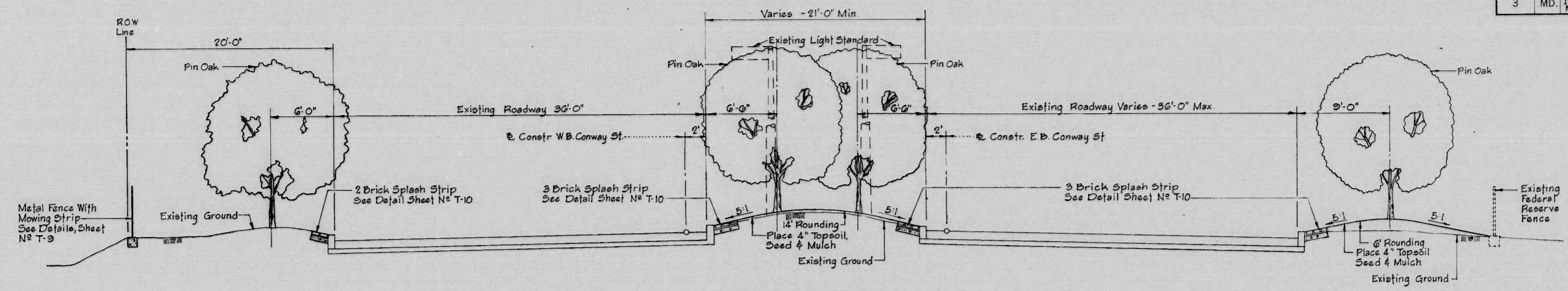


REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	I-395 LANDSCAPING TYPICAL SECTIONS	DRAWN BY: R.L.J. CHECKED BY: R.L.J. F.A.P. NO. I-395-8(14), I.R. 395-8(15), M. 3065 (9) S.H.A. NO. BC255-16-B15, BC255-17-B16, BC231-59-B15 BALTO. CITY NO. 2765
		SCALE: 1"=5'	DATE: _____ SHEET NO. T-5 OF _____



SEE BALTIMORE 15152 HERCULENE MCRP14

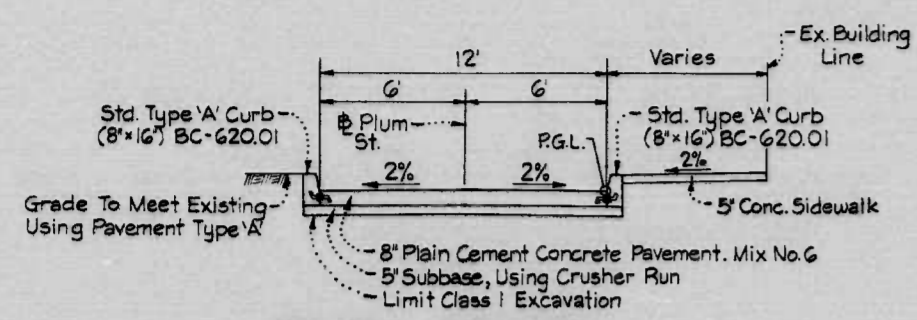
FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-B(14) IR-395-B(15) M-3065(9)	T-6	



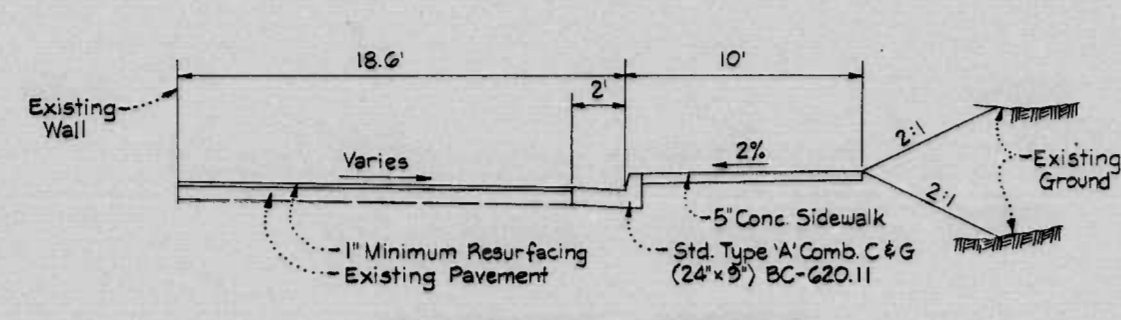
**CONWAY STREET**

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING	DRAWN BY: R.L.J. DES. BY: R.L.J.
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	TYPICAL SECTIONS	TRACED BY: R.L.J. CHK. BY: R.L.J.
		SCALE: 1" = 5'	DATE: _____
			F.A.P. NO. I-395-B(14), IR-395-B(15), M-3065(9) F.H.A. NO. BC255-16-B15, BC255-17-B15, BC231-59-B15 BALTO. CITY NO. 2765
			SHEET NO. T-6 OF _____

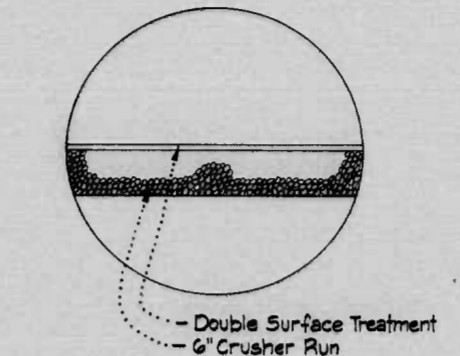
FED. REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) TR 395-8(15) M-3065(9)	T-7	



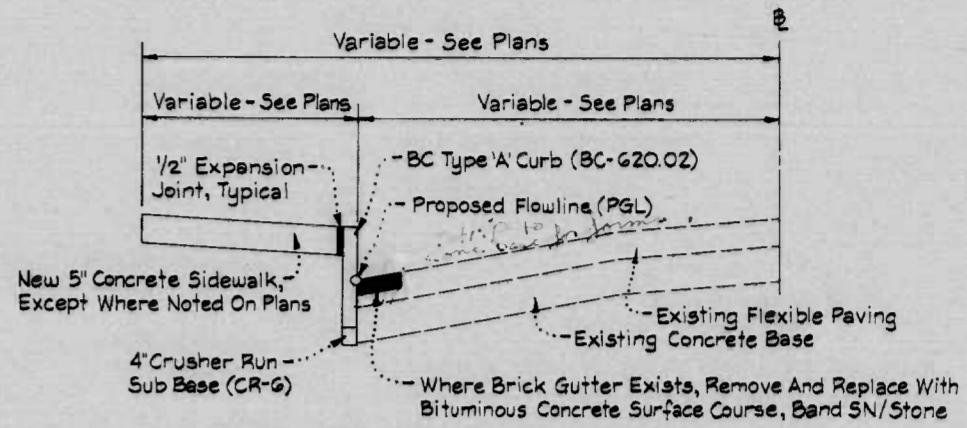
**PLUM STREET**  
NORTH OF CROSS ST. TO WEST STREET



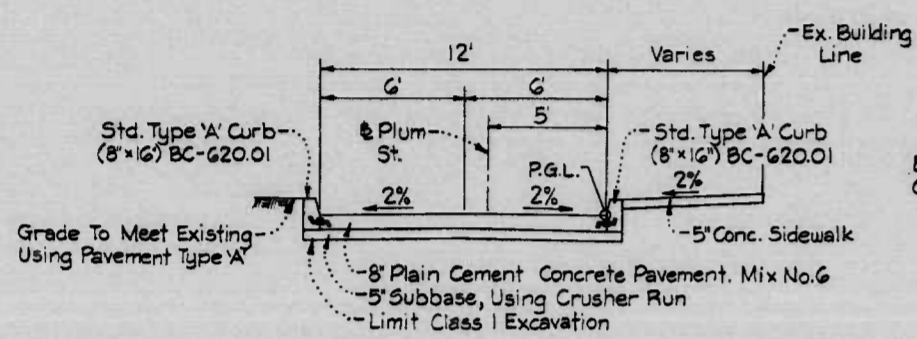
**HAMBURG STREET**  
SHARP STREET TO HOWARD STREET



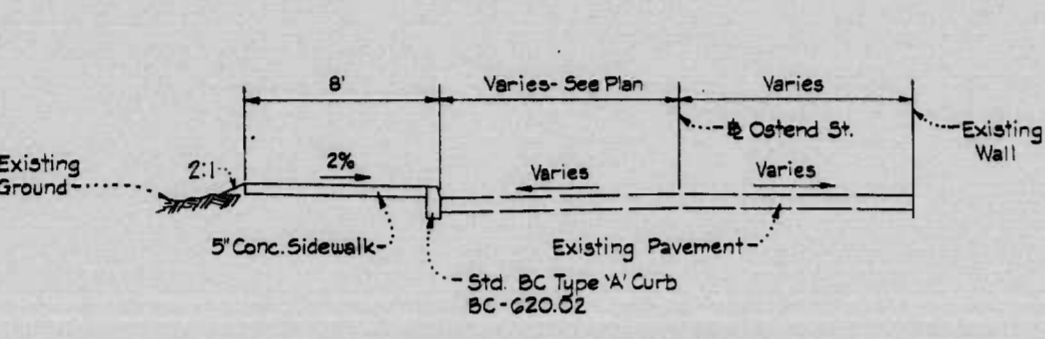
**PAVEMENT TYPE 'A'**  
Not To Scale



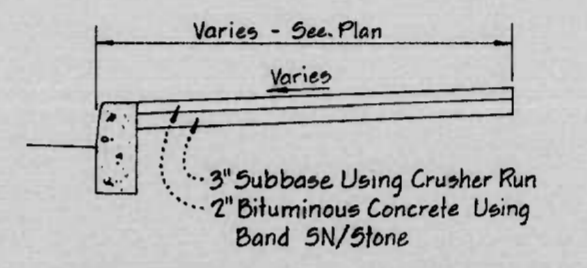
**CURB REPLACEMENT DETAIL**  
Not To Scale



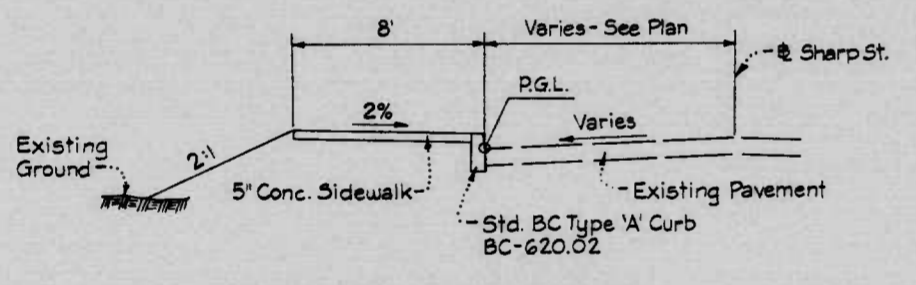
**PLUM STREET**  
WEST STREET TO OSTEND STREET



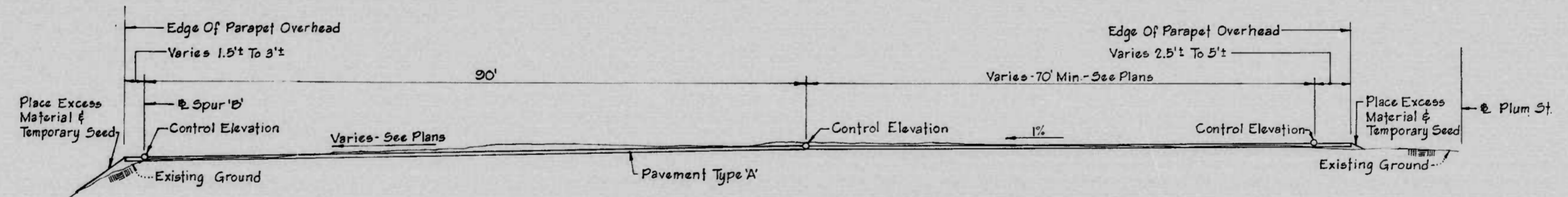
**OSTEND STREET**  
PLUM STREET TO SHARP STREET



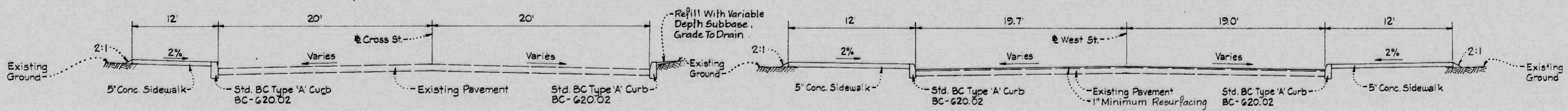
**TEMPORARY SIDEWALK**



**SHARP STREET**  
HENRIETTA STREET TO HILL STREET



**PAVING UNDER STRUCTURE**  
Scale: 1" = 10'  
STOCKHOLM STREET TO MIDDLE BRANCH

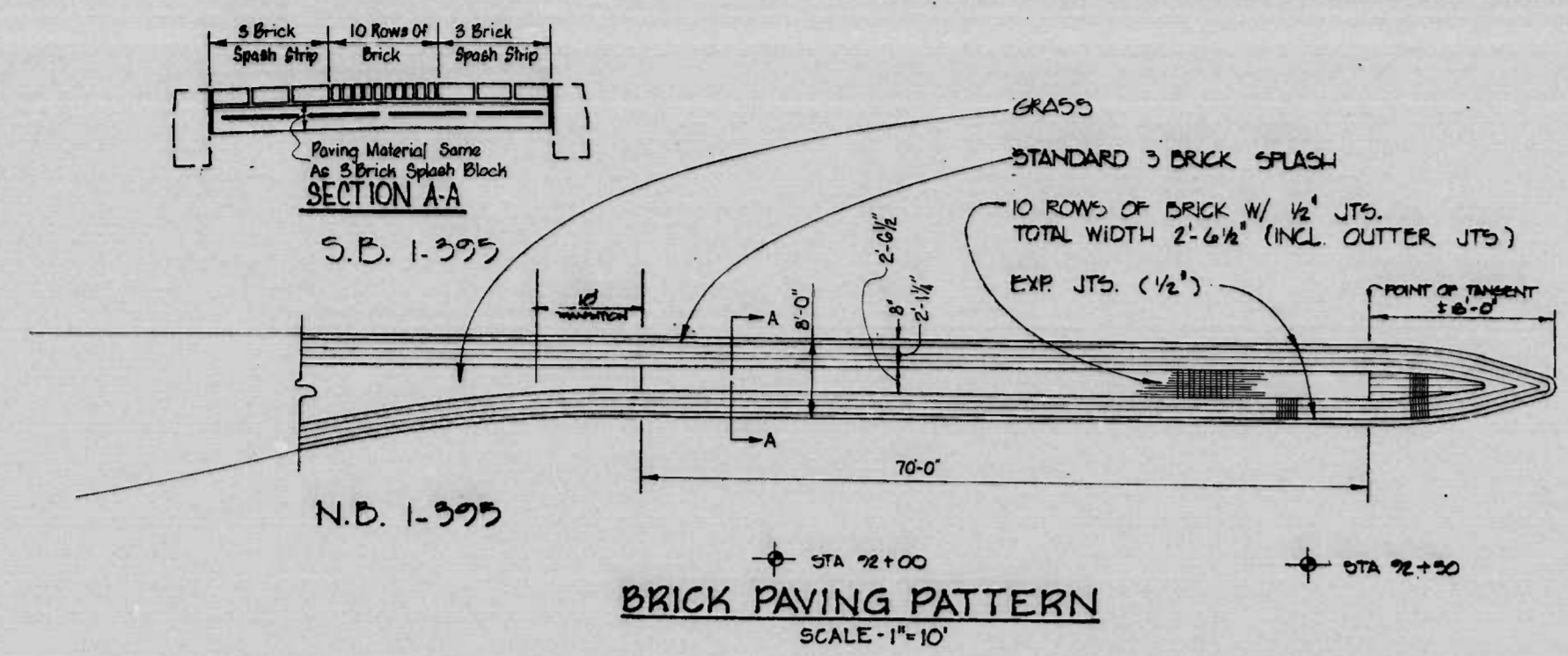


**CROSS STREET**  
SHARP STREET TO PLUM STREET  
Not To Scale

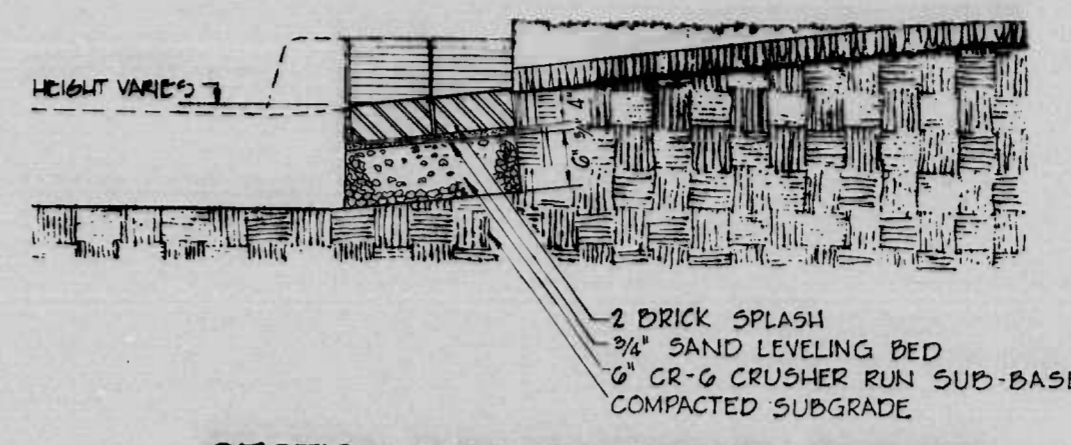
**WEST STREET**  
PLUM STREET TO SHARP STREET

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	RUMMEL, KLEPPER & KAHL	I-395 LANDSCAPING TYPICAL SECTIONS AND DETAILS	
	CONSULTING ENGINEERS BALTIMORE, MARYLAND	SCALE: 1" = 5' or As Noted	DATE:
		DRAWN BY: C.H.L. TRACED BY: C.H.L.	DES. BY: CHK. BY:
		F.A.P. NO I-395-8(14), TR 395-8(15), M-3065(9)	SHEET NO. T-7
		C.H.A. NO BC 255-16-815, BC 255-17-815, BC 231-59-815	of
		BALTO. CITY NO 2765	

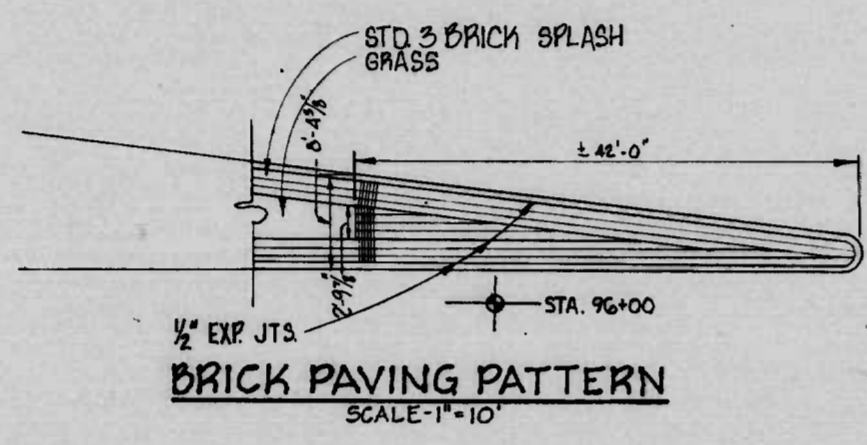
FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR-395-8(15) M-3065(9)	T-8	



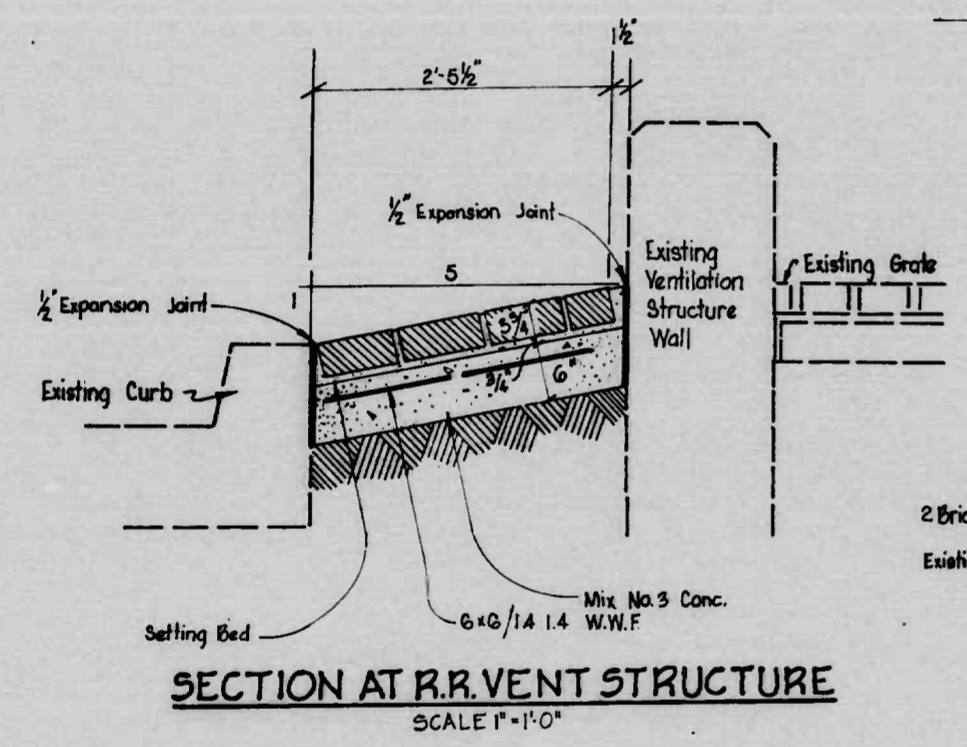
**BRICK PAVING PATTERN**  
SCALE - 1"=10'



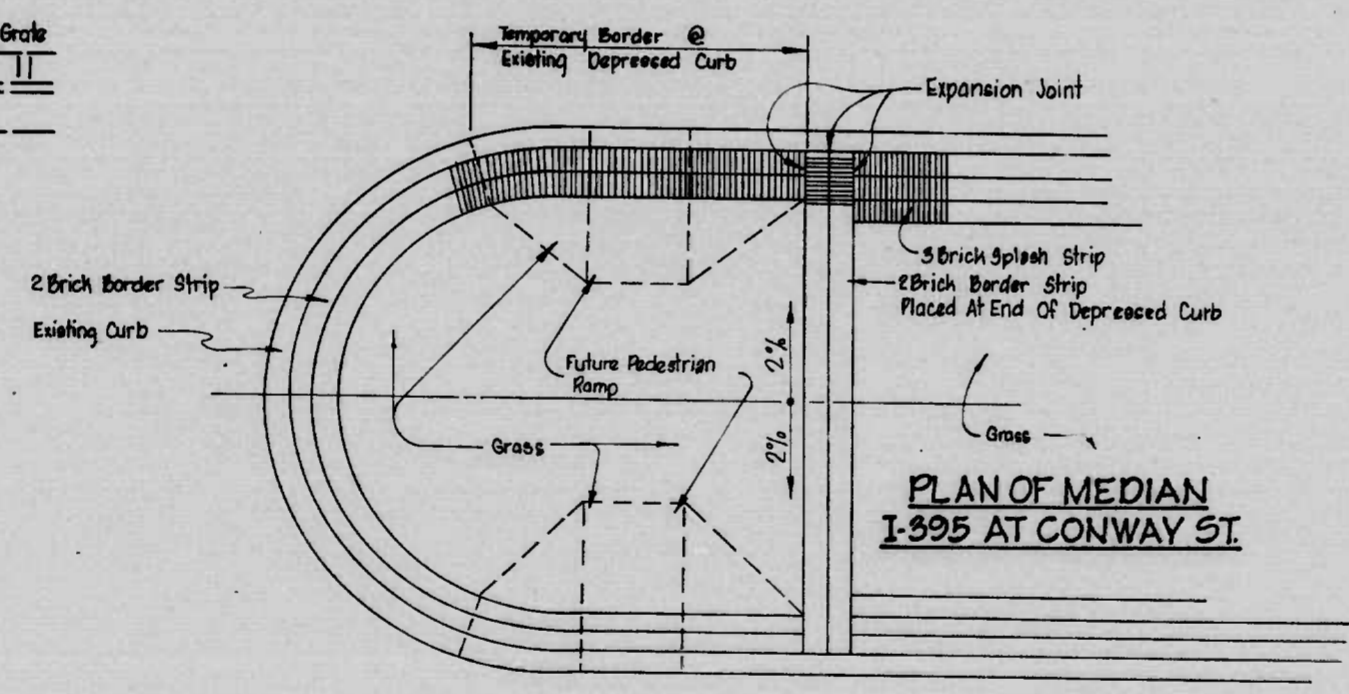
**SECTION THRU TEMPORARY BORDER**



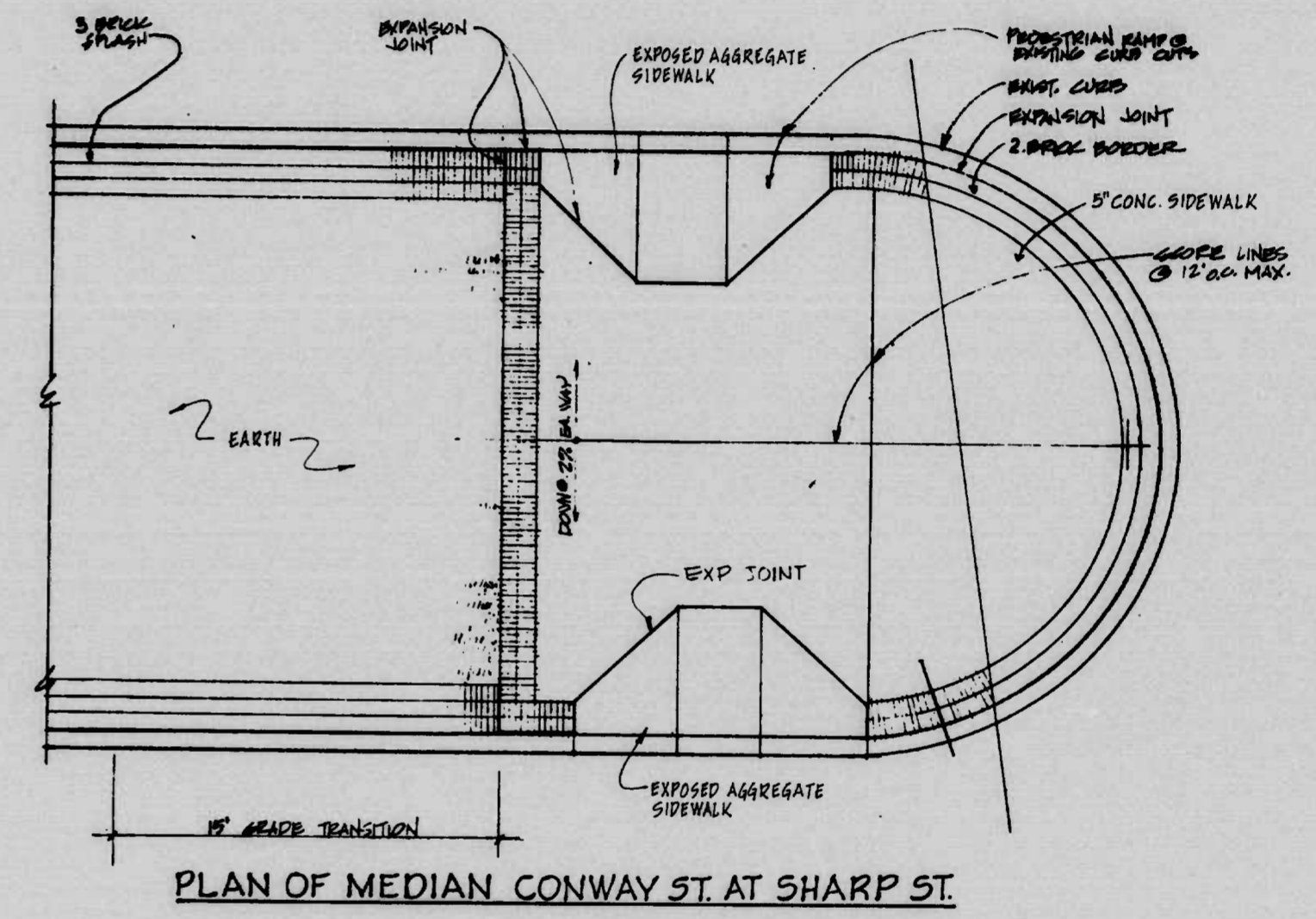
**BRICK PAVING PATTERN**  
SCALE - 1"=10'



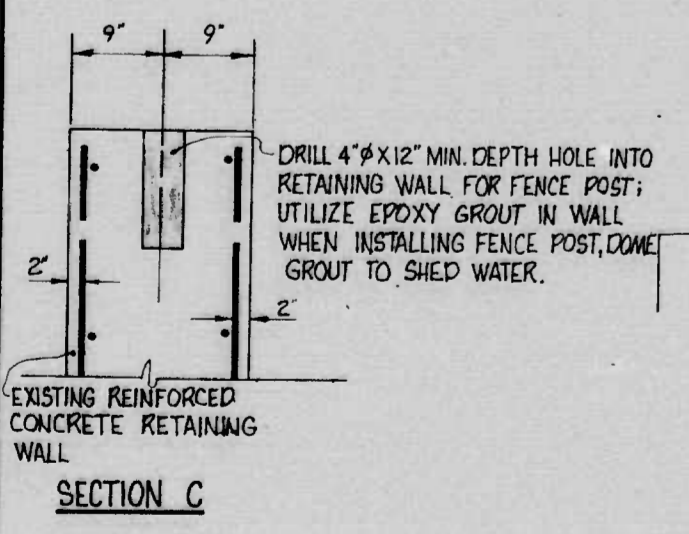
**SECTION AT R.R. VENT STRUCTURE**  
SCALE 1"=1'-0"



**PLAN OF MEDIAN I-395 AT CONWAY ST**

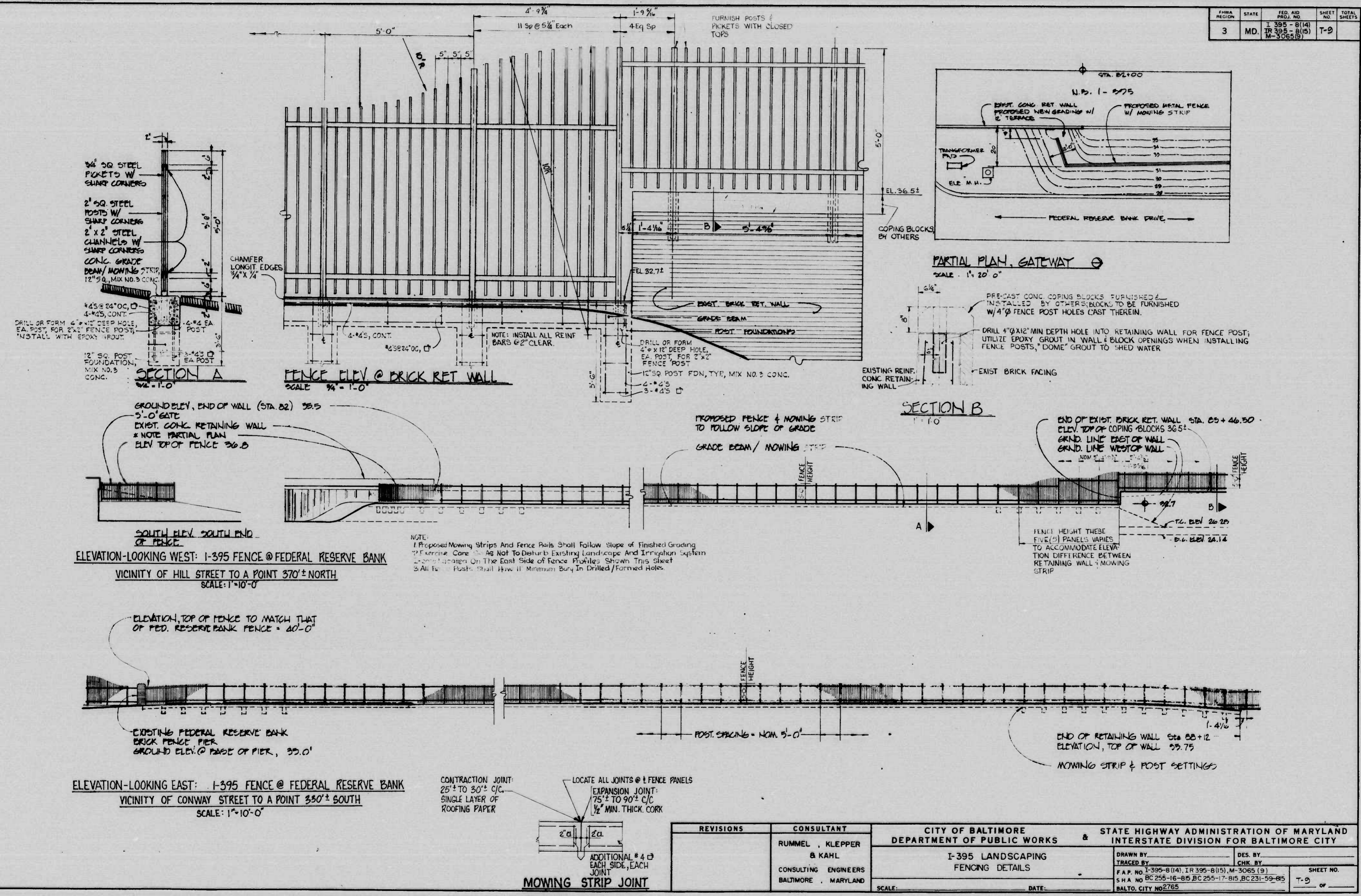


**PLAN OF MEDIAN CONWAY ST. AT SHARP ST.**



REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	I-395 LANDSCAPING MISCELLANEOUS DETAILS	DRAWN BY: _____ DES. BY: _____ TRACED BY: _____ F.A.P. NO. I-395-8(14), IR 395-8(15), M-3065(9) S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815 BALTO. CITY NO 2765
SCALE: _____	DATE: _____		SHEET NO. T-8 of _____

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-395-8(14) IR 395-8(15) M-3065(9)	T-9	



REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE HIGHWAY ADMINISTRATION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	RUMMEL, KLEPPER & KAHL CONSULTING ENGINEERS BALTIMORE, MARYLAND	I-395 LANDSCAPING FENCING DETAILS	DRAWN BY: _____ TRACED BY: _____ F.A.P. NO. I-395-8(14), IR 395-8(15), M-3065(9) S.H.A. NO. BC 255-16-815, BC 255-17-815, BC 231-59-815 BALTO. CITY NO 2765
SCALE: _____		DATE: _____	DES. BY: _____ CHK. BY: _____ SHEET NO. T-9 OF _____