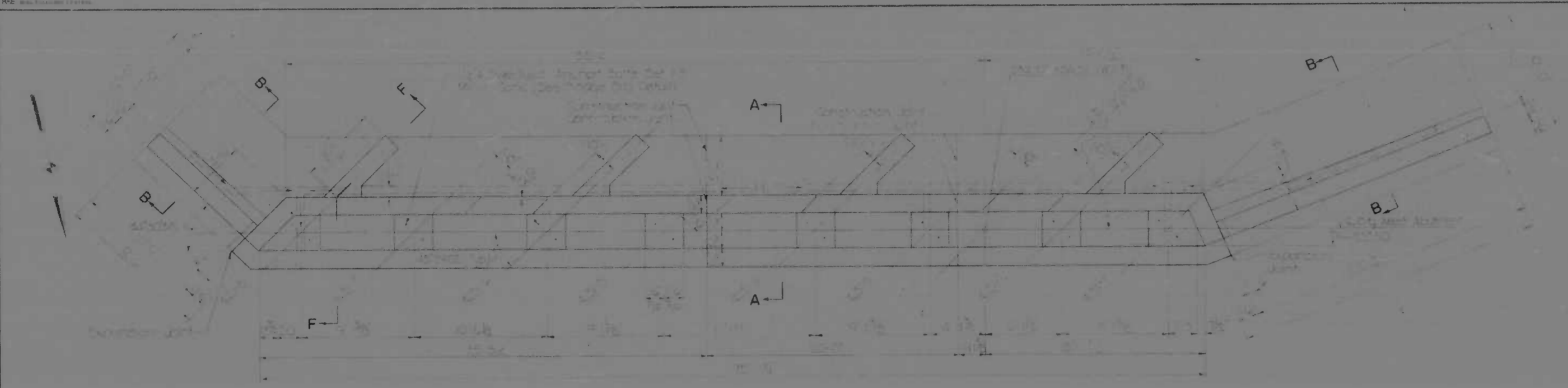
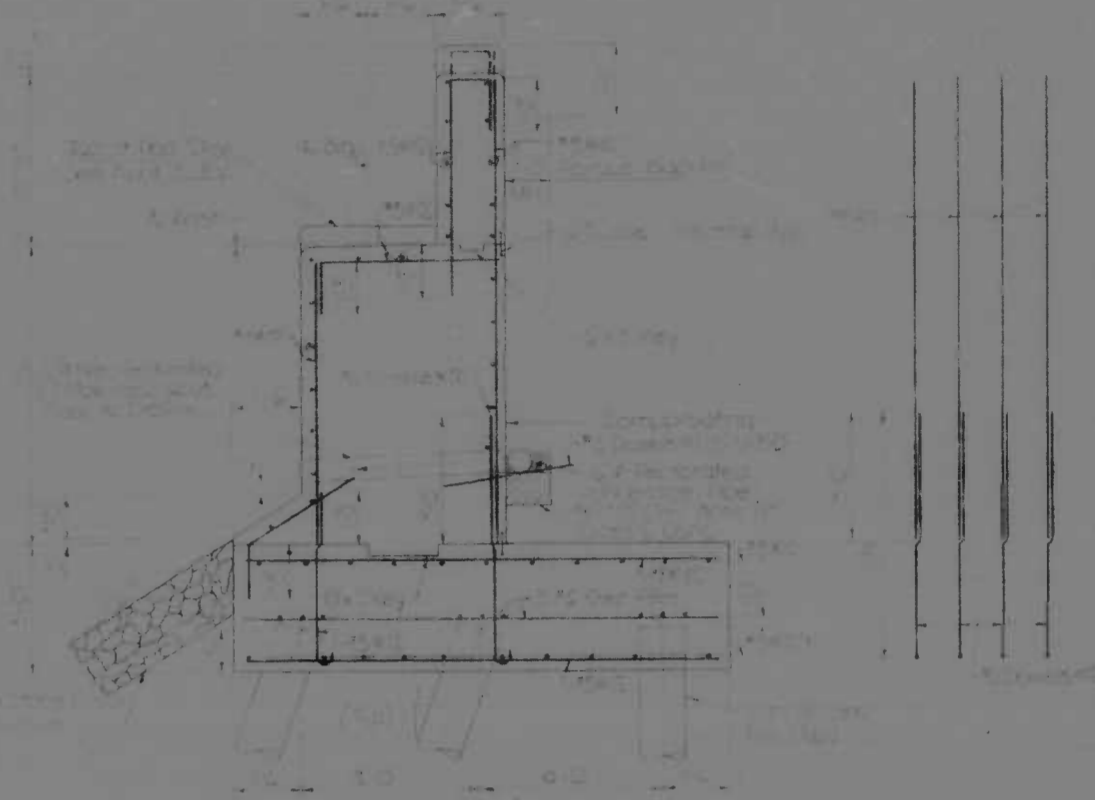


FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
2	MD	I-95-414336	10	16

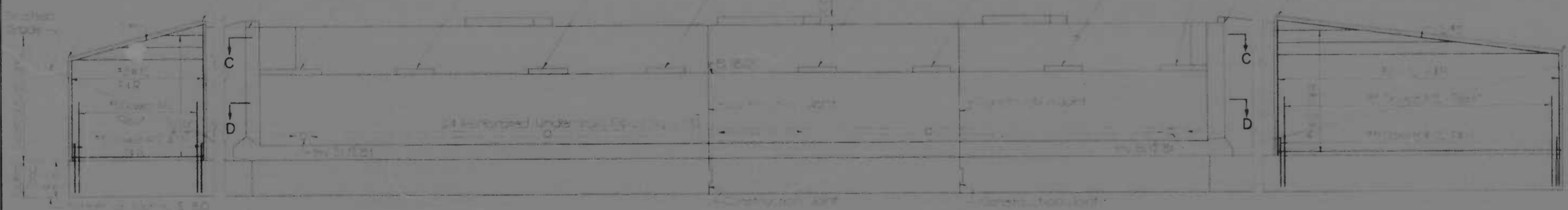


PLAN



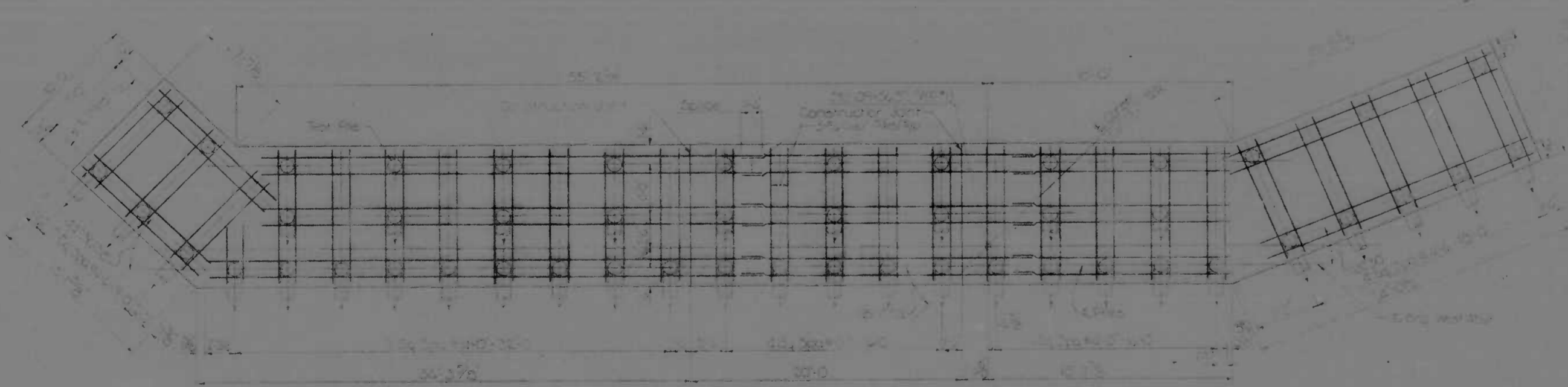
SECTION A-A

REAR FACE REINFORCEMENT

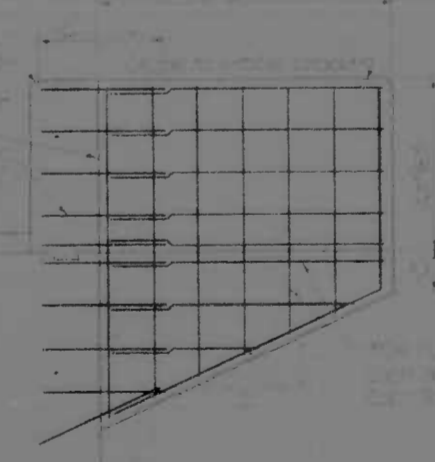


ELEVATION

Notes:
 1. All dimensions are in feet and inches unless otherwise noted.
 2. Reinforcement shall be in accordance with the specifications for reinforced concrete.
 3. The contractor shall be responsible for providing all necessary forms and equipment for the construction of the bridge.
 4. The contractor shall be responsible for providing all necessary materials and labor for the construction of the bridge.

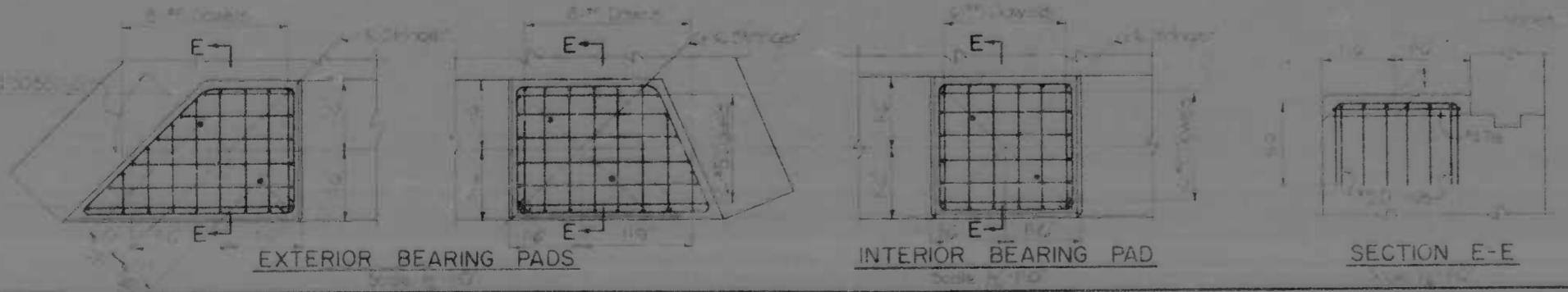


FOOTING PLAN



SECTION F-F

Notes:
 1. All dimensions are in feet and inches unless otherwise noted.
 2. Reinforcement shall be in accordance with the specifications for reinforced concrete.
 3. The contractor shall be responsible for providing all necessary forms and equipment for the construction of the bridge.
 4. The contractor shall be responsible for providing all necessary materials and labor for the construction of the bridge.



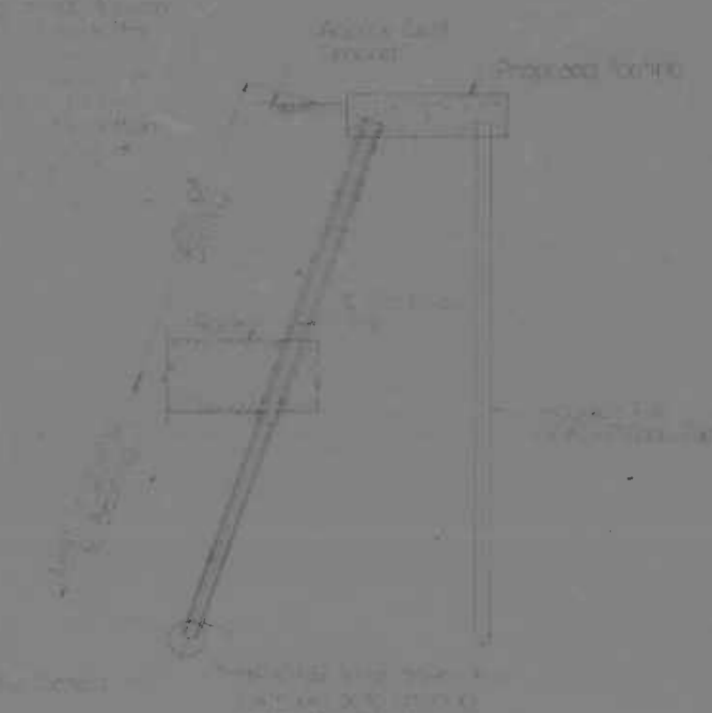
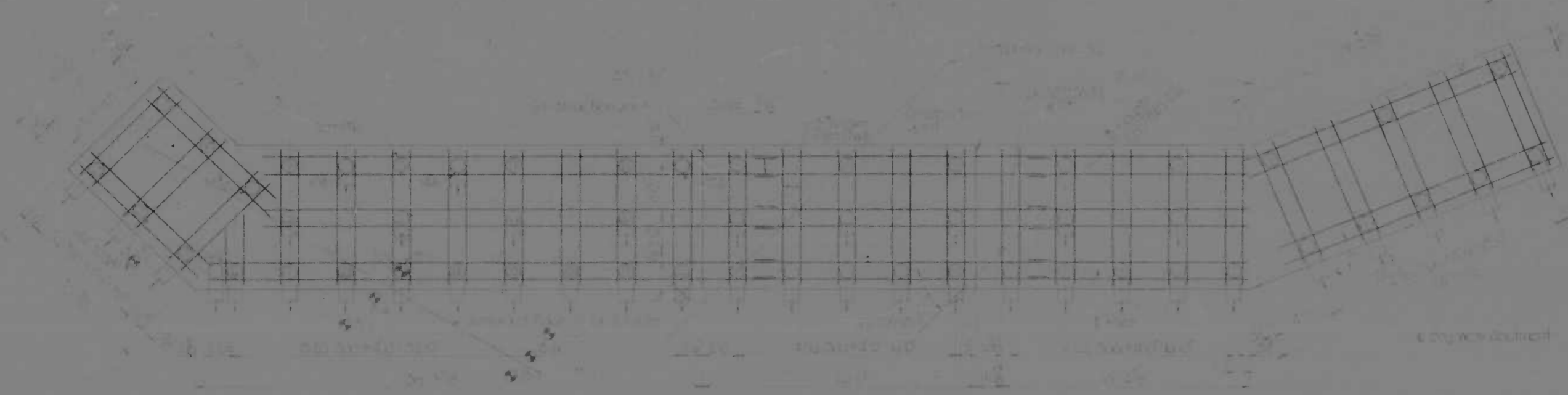
EXTERIOR BEARING PADS

INTERIOR BEARING PAD

SECTION E-E

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	KNORR, BENDER, STONE & ASSOC., INC. AND MATZ, CHILDS & ASSOC., INC. CONSULTING ENGINEERS 241 N. CALVERT STREET BALTIMORE, MARYLAND 21201	INTERSTATE ROUTE 95 C&O/B&O R.R. BRIDGE OVER MOORES RUN WEST ABUTMENT	DRAWN BY: L.M.W. DES. BY: A.F. TRACED BY: L.M.W. CHK. BY: D.M.P. F.A.P. NO.: I-95-414336 S.R.C. NO.: BC-246-40-85 BALD. CITY NO. 2072
SCALE: AS SHOWN		DATE: JUN 30 1977	SHEET NO. 10 OF 16

DESIGN NO.	DATE	DESIGN NO.	DATE	DESIGN NO.	DATE
2	MD.	17-95-44-86	CA	19	



FOOTING PLAN-WEST ABUTMENT

TYPICAL DETAILS FOR PREDRILLED PILES

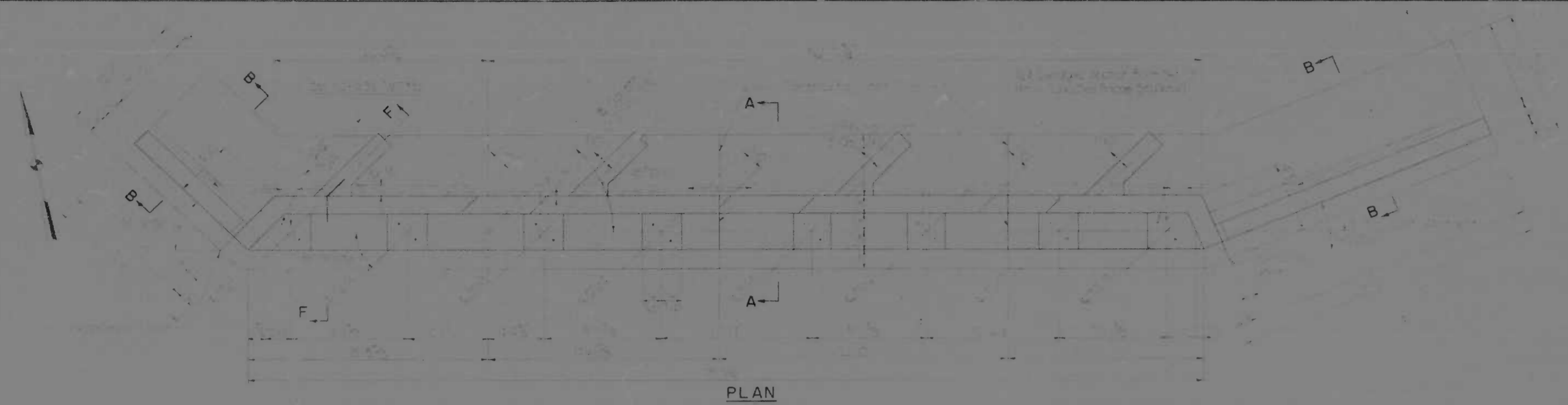


PILE TIP DETAILS FOR PREDRILLED PILES (HP10x42)

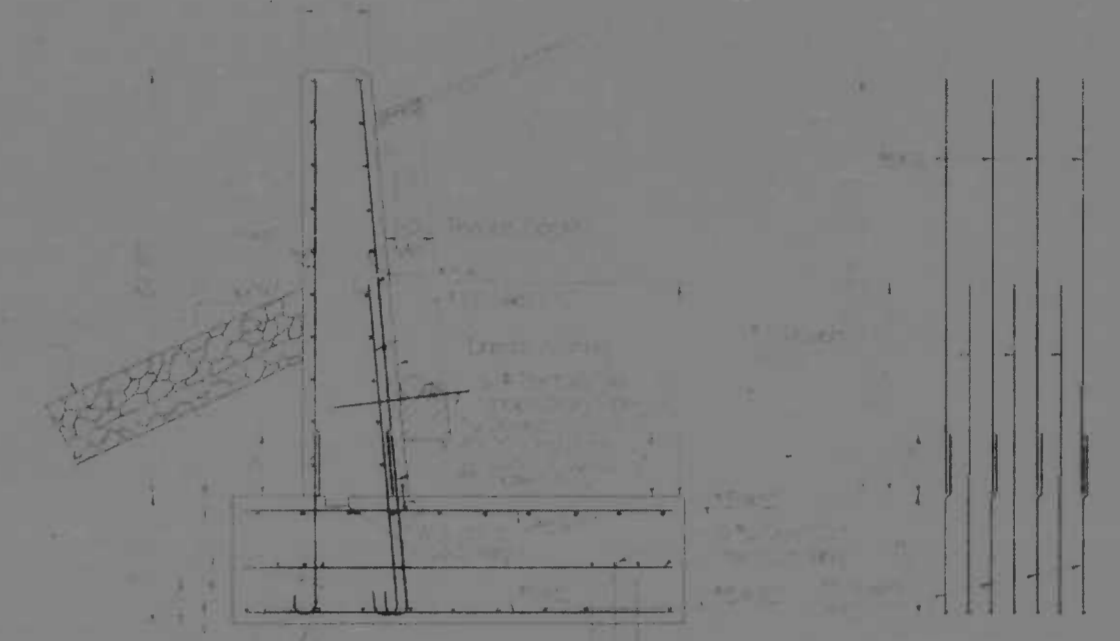
- NOTE:
- 1. All dimensions are in feet and inches unless otherwise noted.
 - 2. All dimensions are to be maintained unless otherwise noted.
 - 3. All dimensions are to be maintained unless otherwise noted.
 - 4. All dimensions are to be maintained unless otherwise noted.
 - 5. All dimensions are to be maintained unless otherwise noted.
 - 6. All dimensions are to be maintained unless otherwise noted.
 - 7. All dimensions are to be maintained unless otherwise noted.

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
1. ADDITION TO PLAN SHEETS 5/8/73	KROCKEL, BENDER, STOKI & ASSOC., INC. WAT. ENGINEERS & ARCHT. INC. CONSULTING ENGINEERS 341 N. BALTIMORE STREET BALTIMORE, MARYLAND 21201	INTERSTATE ROUTE 95 C&D/B&O R.R. BRIDGE OVER MDCRES. RUN MODIFICATION TO WEST ABUTMENT	DRAWN BY: R.L.C. CHECKED BY: J.C. DATE: 1-95-44-86 SHEET NO. 19 OF 19
		SCALE: AS SHOWN	DATE: AUG 20, 1973

FED. ROAD DIST. NO.	STATE	F.A.P. NO.	SHEET NO.	TOTAL SHEETS
2	MD.	I-95-44336	11	16



PLAN

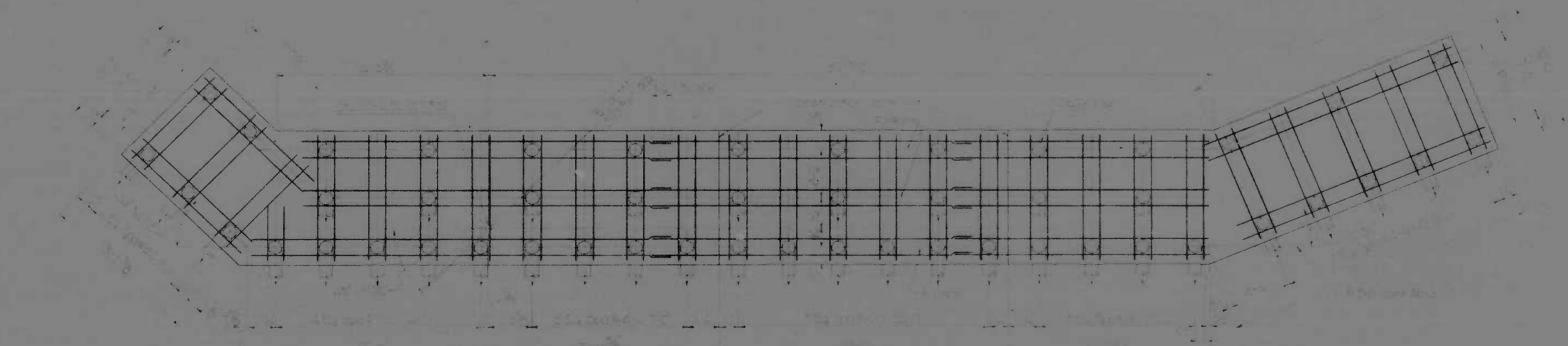


SECTION B-B

REAR FACE REINF



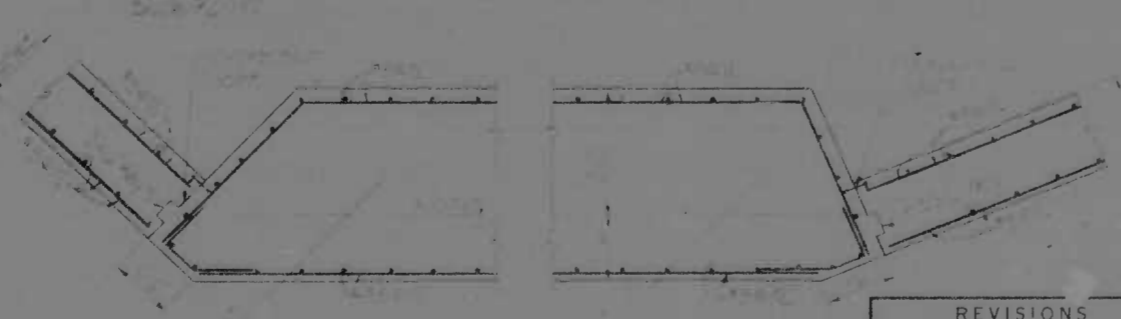
ELEVATION



FOOTING PLAN



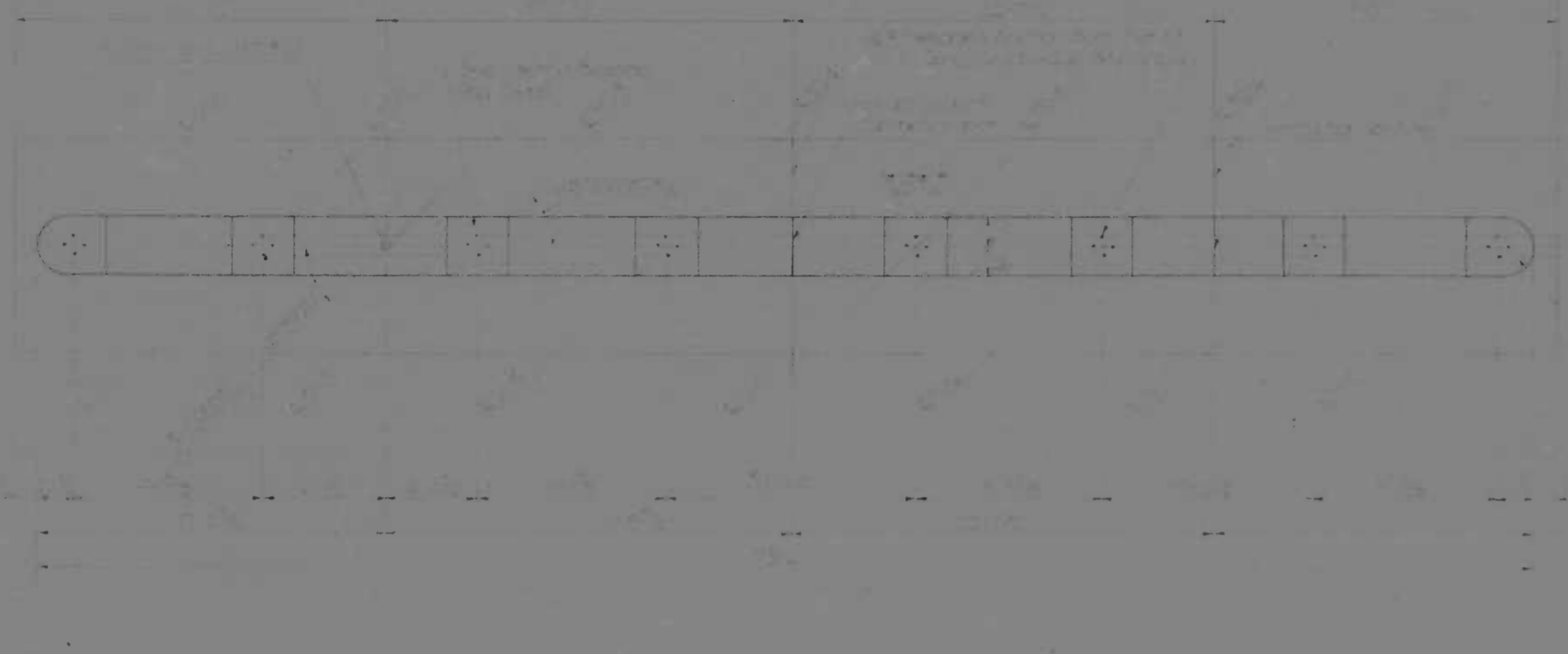
SECTION C-C



SECTION D-D

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	1422/16, BENDER, STONE & ASSOC., INC. AND MATZ, CHILDS & ASSOC., INC. CONSULTING ENGINEERS #41 N CALVERT STREET BALTIMORE, MARYLAND 21202		INTERSTATE ROUTE 95 C&O/B&O RR BRIDGE OVER MOORES RUN EAST ABUTMENT	DRAWN BY: L.M.W. TRACED BY: L.M.W. F.A.P. NO.: I-95-44336 S.P.L. NO.: BS 246-40-85 BALTO. CITY NO. 2072
SCALE: As Shown		DATE: JUN 30 1972		

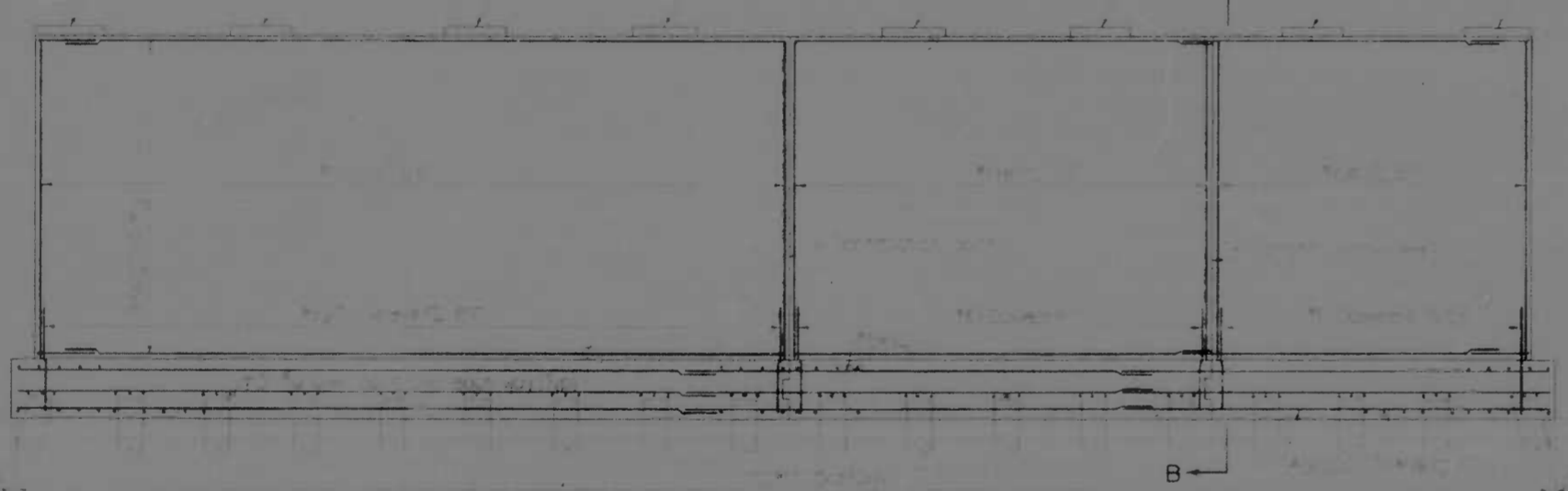
PROJECT NO.	STATE	FED. AID DIST. NO.	SHEET NO.	TOTAL SHEETS
2	MD	I-95-44336	12	16



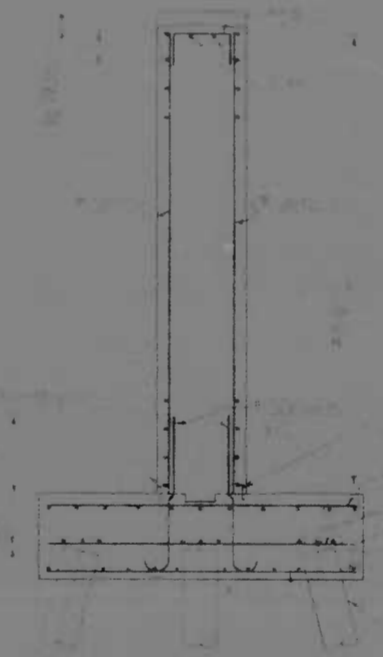
PLAN



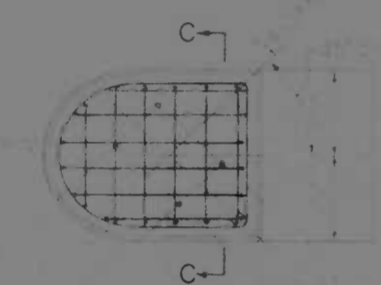
SECTION A-A



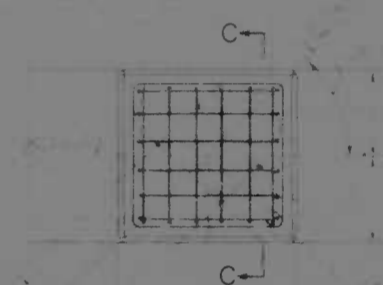
ELEVATION



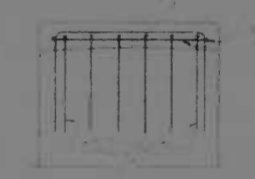
SECTION B-B



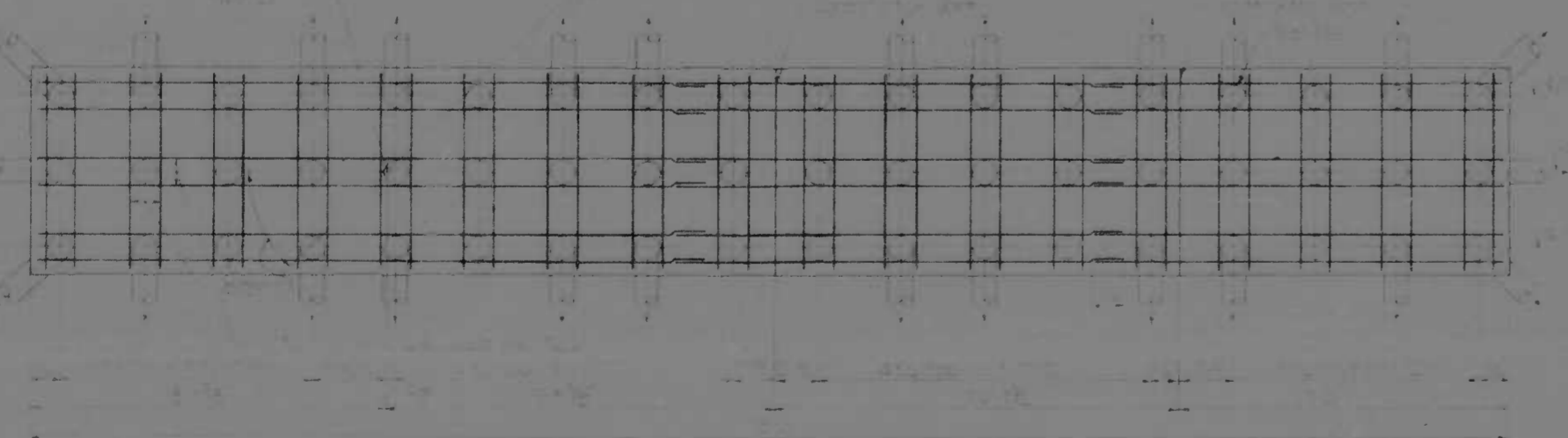
EXTERIOR PAD PLAN



INTERIOR PAD PLAN



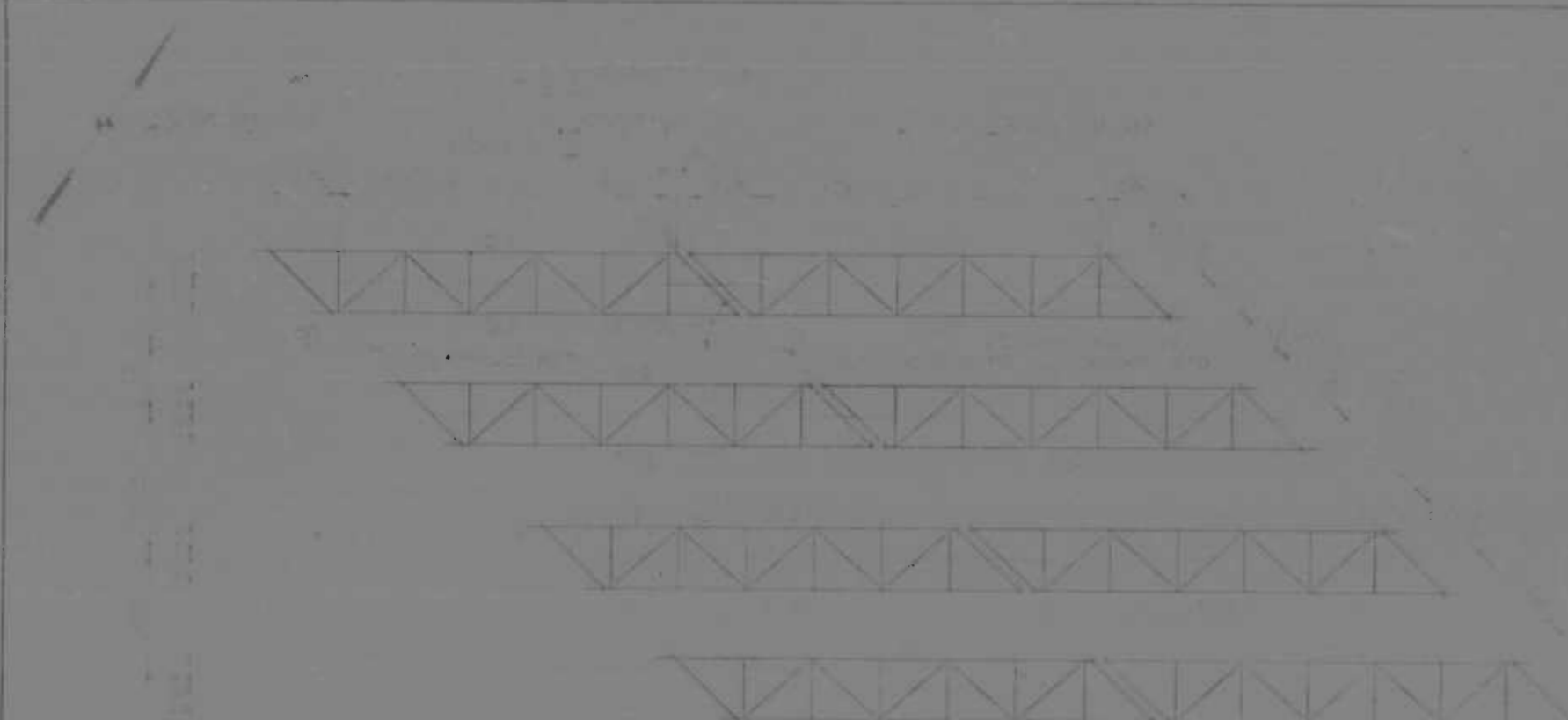
SECTION C-C
BEARING PAD DETAILS



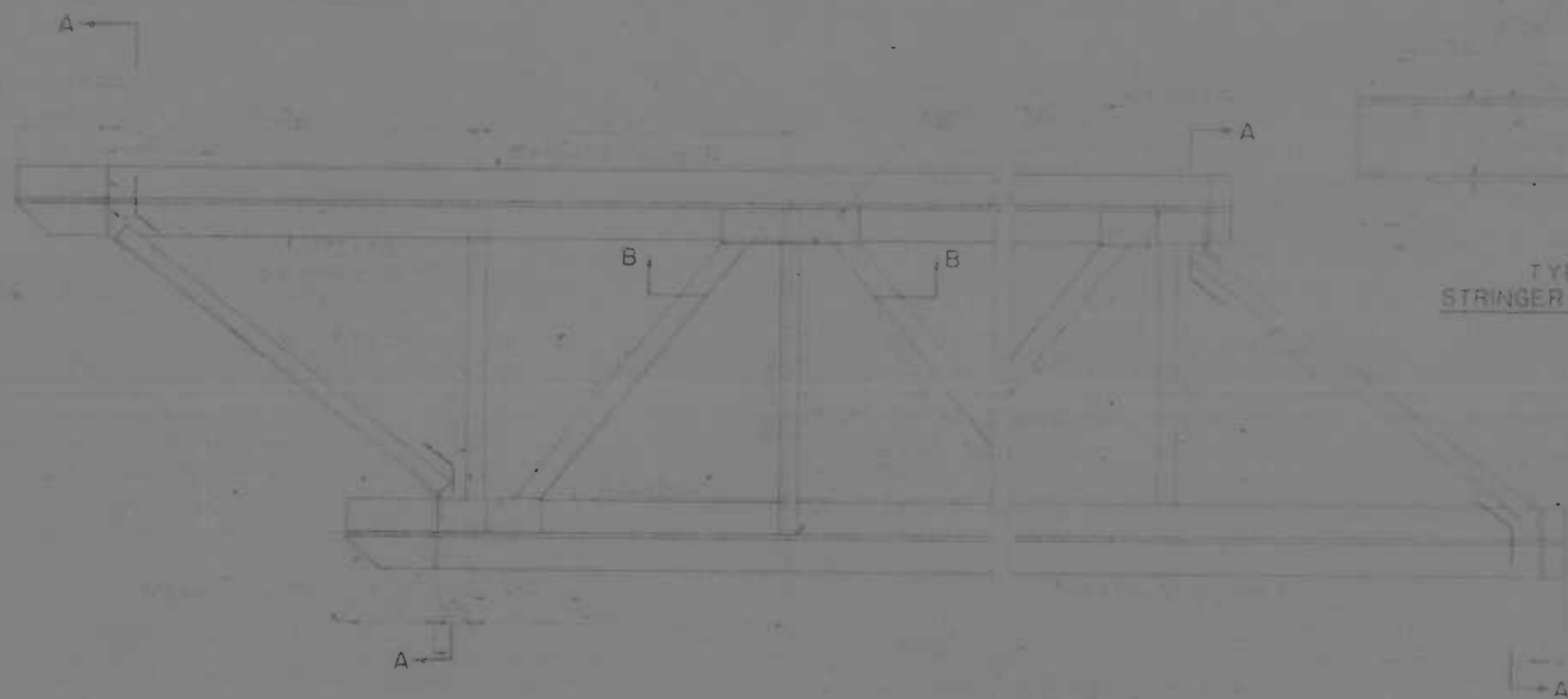
FOOTING PLAN

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
	KROCKEL, BENDER, STONE & ASSOC., INC. MATT EDING & ASSOC., INC. CONSULTING ENGINEERS 341 N. CALVERT STREET BALTIMORE, MARYLAND 21202	INTERSTATE ROUTE 95 C&O/B&O R.R. BRIDGE OVER MOORES RUN PIER	DRAWN BY: L.M.W. TRACED BY: L.M.W. F.A.P. NO.: 95-44336 S.P.C. NO.: 95-248-70-95 BALTO. SHEET NO. 2072	DES. BY: C.M.P. CHK. BY: D.M.P. SHEET NO.: 12 OF 16
	SCALE: AS SHOWN	DATE: JUL 1972		

2 MD 1-95-44526 IX W



FRAMING PLAN



PART FRAMING PLAN



SECTION A-A



SECTION B-B



TYPICAL STRINGER ELEVATION



ELEVATION



ELEVATION



PLAN



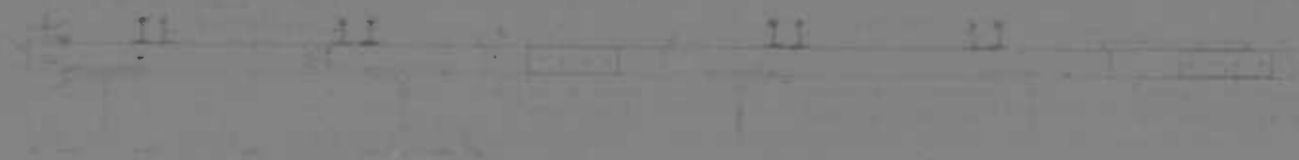
PLAN

EXPANSION BEARING AT ABUTMENT

FIXED BEARING AT PIER



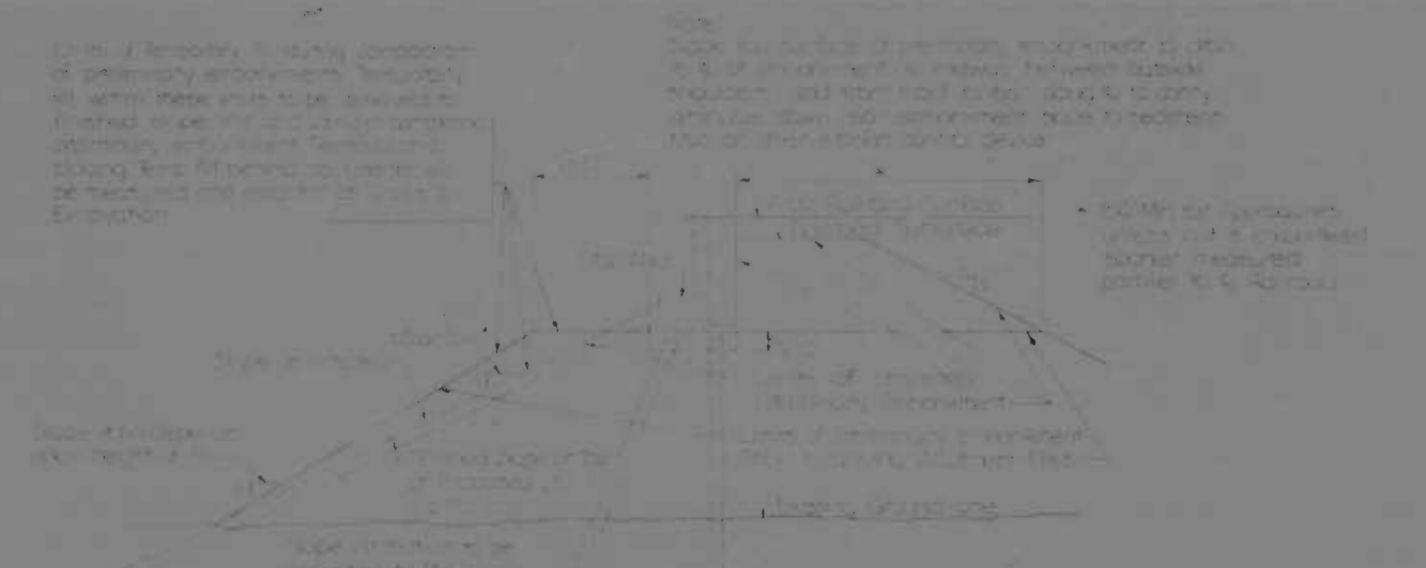
PART-OPEN DECK FLOOR PLAN



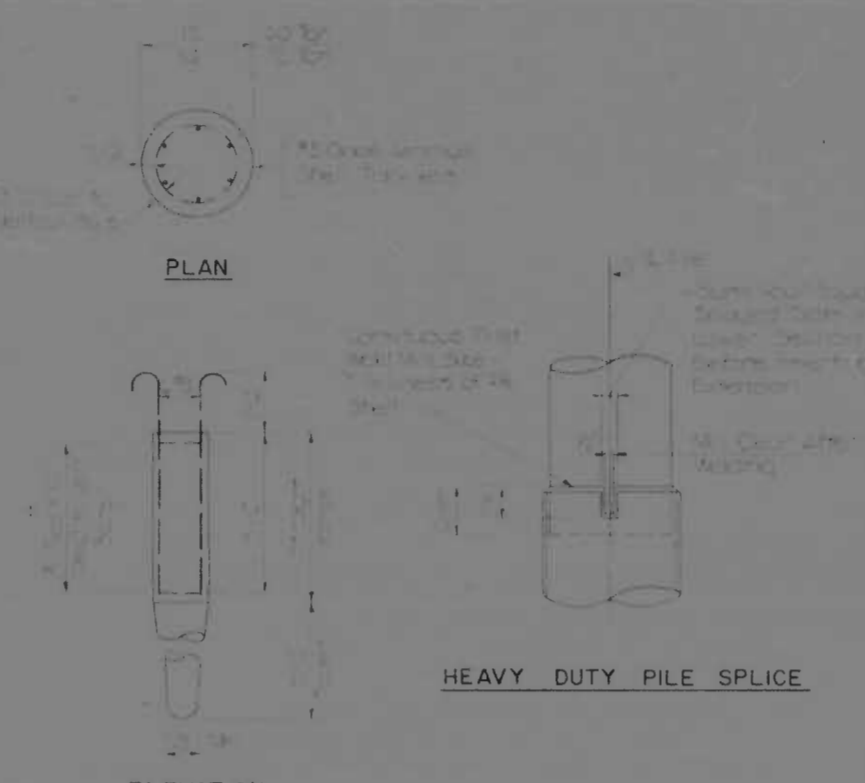
SECTION C-C

REVISIONS 1 Revision 11/30/73	CONSULTANT MOORE, BERKE, SHUB & ASSOC., INC. 1415 W. BALTIMORE ST. BALTIMORE, MARYLAND 21201	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS INTERSTATE ROUTE 95 CSO/BRO. BRIDGE OVER MOORES RUN FRAMING PLAN	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY	
			DRAWN BY: L.M.W. CHECKED BY: L.M.W. DATE: 1-10-74 BALTIMORE, MD	DESIGNED BY: A.T. CHECKED BY: A.T. DATE: 1-10-74 BALTIMORE, MD

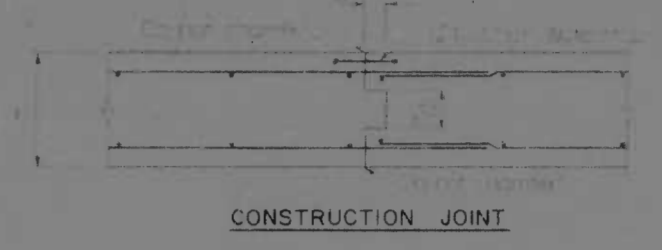
REV.	DATE	BY	CHK.	APP.
2	MD	1-95-4(4)36	14	16



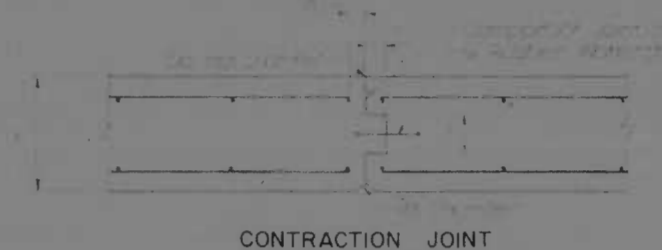
PRELIMINARY EMBANKMENT DETAIL AT ABUTMENTS ON PILES



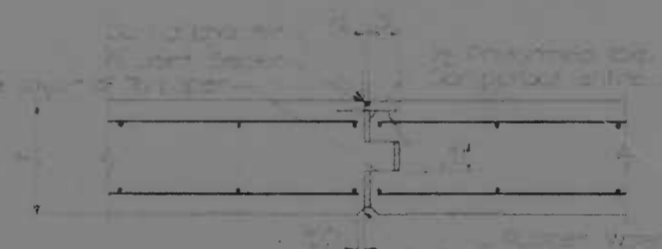
C.I.P. CONCRETE PILE DETAILS



CONSTRUCTION JOINT

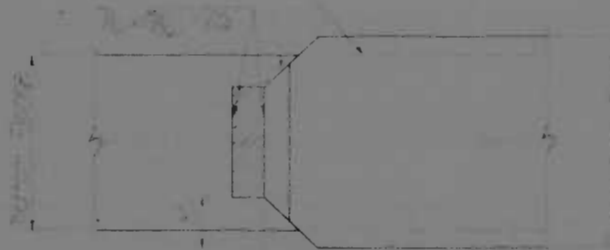
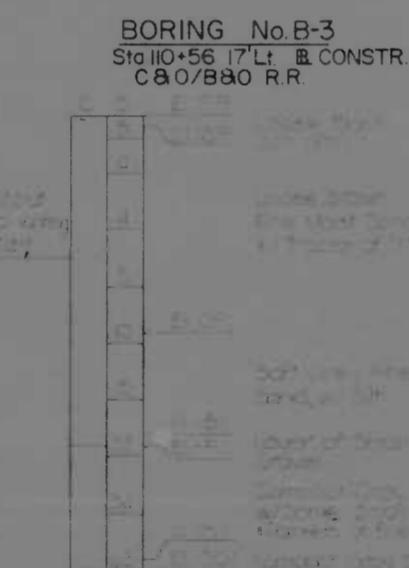
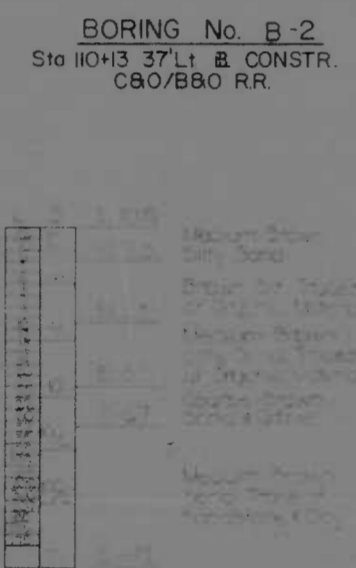
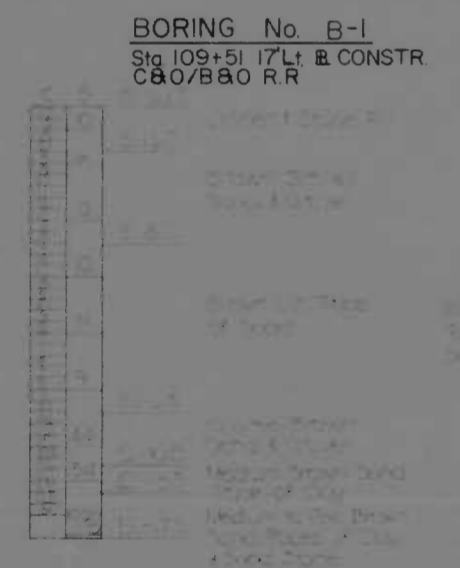


CONTRACTION JOINT

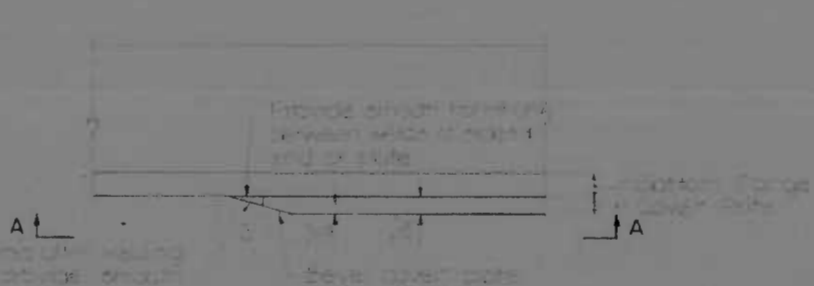


EXPANSION JOINT

CONCRETE WALL JOINT DETAILS



PLAN SECTION A-A



ELEVATION

BOTTOM COVER PLATE DETAILS



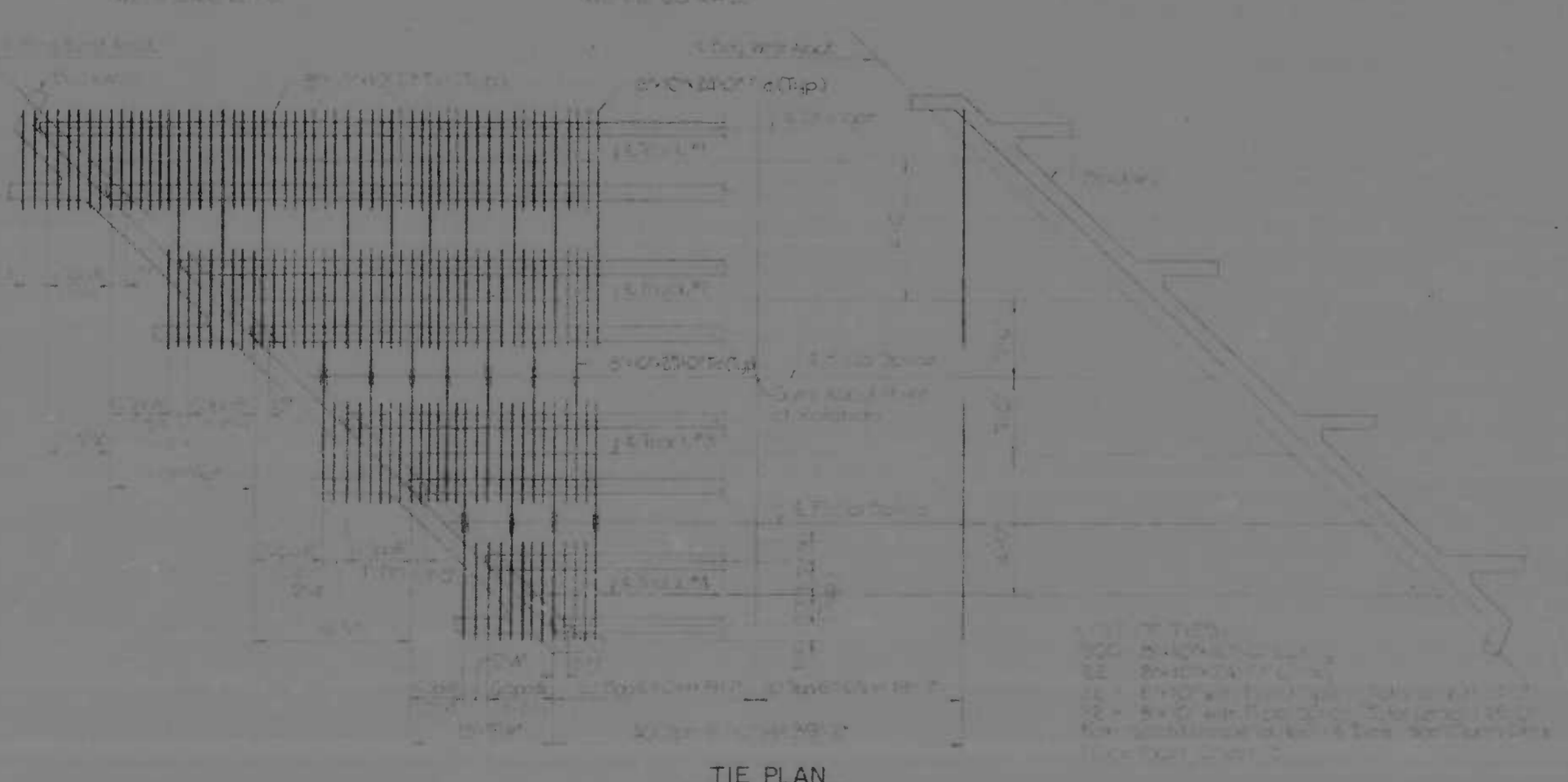
ELEVATION



PLAN

FIELD SPLICE DETAIL FOR TIES

NOTES:
 1. All concrete shall be cast in place.
 2. All reinforcement shall be placed in accordance with the drawings.
 3. All concrete shall be cured for a minimum of 7 days.
 4. All concrete shall be tested for strength in accordance with the specifications.



TIE PLAN

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	KIMBERLIE, BENDER, STONE & ASSOC., INC. AND MATZ, CHILDS & ASSOC., INC. CONSULTING ENGINEERS 341 N. CALVERT STREET BALTIMORE, MARYLAND 21206	INTERSTATE ROUTE 95 C&O/B&O R.R. BRIDGE OVER MOORES RUN MISC. SUBSTRUCTURE DETAILS & BORING LOGS	
		SCALE: Not To Scale	DATE: JUN 30 1972
		DRAWN BY: LMW	DES. BY: DMP
		TRACED BY: LMW	CHK. BY: DMP
		F.A.P. NO. 1-95-4(4)36	SHEET NO. 14
		S.R.C. NO. BC 246-40-815	16
		BALTO CITY NO. 4072	

EARTHWORK SUMMARY

STATION		LOCATION	CUT	EMBANKMENT	CLASS 2	CLASS 3	CLASS 5	CUT DENSIFIED	REMARKS
FROM	TO								
			C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	
SHEET NO 4									
100+00	108+00	C&D/B&O RR	481	471	250			492	
SHEET NO 5									
108+00	115+00	C&D/B&O RR	38	7,847	0	1,745 *		30	INCLUDES SEDIMENT TRAP
8+75	9+50	MOORE'S RUN		820			1,000		
9+50	10+50	MOORE'S RUN					1,690		
10+50	12+50	MOORE'S RUN		1,107	32		374		
SHEET NO 6									
110+00	121+00	C&D/B&O RR	145	420	17			114	
TOTAL			662	10,370	37	1,745 *	2,114	676	DRAINAGE FACTOR = .74

* CLASS 3 EXCAVATION INCLUDES 81 CU YDS. OF CLASS 4 EXCAVATION

CLASS 2 EXCAVATION

FROM GRADING TABLE	
TOTAL CLASS 2 EXCAVATION	317 CU YDS
LOSS DUE TO HANDLING AND DENSIFICATION (10%)	32 CU YDS
TOTAL CLASS 2 EXCAVATION AVAILABLE FOR EMBANKMENT	285 CU YDS

CLASS 3 EXCAVATION *

FROM GRADING TABLE	
TOTAL CLASS 3 EXCAVATION	1,745 CU YDS
LOSS DUE TO HANDLING AND DENSIFICATION (10%)	175 CU YDS
TOTAL CLASS 3 EXCAVATION AVAILABLE FOR EMBANKMENT	1,570 CU YDS

CLASS 5 EXCAVATION

FROM GRADING TABLE	
TOTAL CLASS 5 EXCAVATION	2,114 CU YDS
LOSS DUE TO HANDLING AND DENSIFICATION (10%)	211 CU YDS
TOTAL CLASS 5 EXCAVATION AVAILABLE FOR EMBANKMENT	1,903 CU YDS

TOPSOIL ANALYSIS

TOPSOIL REQUIRED	
2" TOPSOIL (4,500 ÷ 18)	250 CU YDS
TOTAL TOPSOIL REQUIRED	250 CU YDS
TOPSOIL AVAILABLE	0 CU YDS
APPARENT ADDITIONAL TOPSOIL REQUIRED	250 CU YDS

EARTHWORK ANALYSIS

PROJ. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
2	MD.	I-95-4(43)36	15	16

EXCAVATION AVAILABLE FOR EMBANKMENT

TOTAL CLASS 1 EXCAVATION	662 CU YDS
CUT DENSIFIED (.74)	622 CU YDS
TOTAL CLASS 1 EXCAVATION AVAILABLE FOR EMBANKMENT	622 CU YDS
PLUS:	
CLASS 2 EXCAVATION AVAILABLE FOR EMBANKMENT	285 CU YDS
CLASS 3 EXCAVATION AVAILABLE FOR EMBANKMENT	1,570 CU YDS
CLASS 5 EXCAVATION AVAILABLE FOR EMBANKMENT	1,903 CU YDS
TOTAL EXCAVATION AVAILABLE FOR EMBANKMENT	4,380 CU YDS

EMBANKMENT REQUIRED

EMBANKMENT	
EXCAVATION AVAILABLE FOR EMBANKMENT	10,370 CU YDS
BORROW REQUIRED	0 CU YDS

PROPOSAL QUANTITIES

CLASS 1 EXCAVATION	700 CU YDS
CLASS 1-A EXCAVATION	200 CU YDS
CLASS 2 EXCAVATION	350 CU YDS
CLASS 5 EXCAVATION	2,200 CU YDS
CONTINGENT BORROW EXCAVATION	1,500 CU YDS
CONTINGENT SELECT BORROW EXCAVATION	500 CU YDS

LANDSCAPING QUANTITIES

LOCATION	2" TOPSOIL SEEDING & MULCHING
C&D/B&O RAILROAD	
STA 100+00 TO STA 108+00	417 SQ YDS
STA 108+00 TO STA 115+00	1,262 SQ YDS
STA 115+00 TO STA 119+00	500 SQ YDS
MOORE'S RUN RELOCATED	
STA 4+75 TO STA 12+50	1,852 SQ YDS
TOTAL	4,037 SQ YDS
PLUS 10%	404 SQ YDS
TOTAL	4,441 SQ YDS
PROPOSED QUANTITIES	4,500 SQ YDS

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	KROEBER, BONDOR, FRORE & ASSOC., INC. MATZ, CHIDS & ASSOC., INC. CONSULTING ENGINEERS 343 N. CALVERT STREET BALTIMORE, MARYLAND 21201	INTERSTATE ROUTE 95 C&D/B&O RR BRIDGE OVER MOORE'S RUN	DRAWN BY: JWS TRACED BY: JWS DES. BY: KH CKE BY: JLC F&P NO. I-95-4(43)36 S&C NO. BC 246-40-817 BALTO. CITY NO. 2072
		SCALE: NONE	DATE: JUN 30 1972 SHEET NO. 15 OF 16

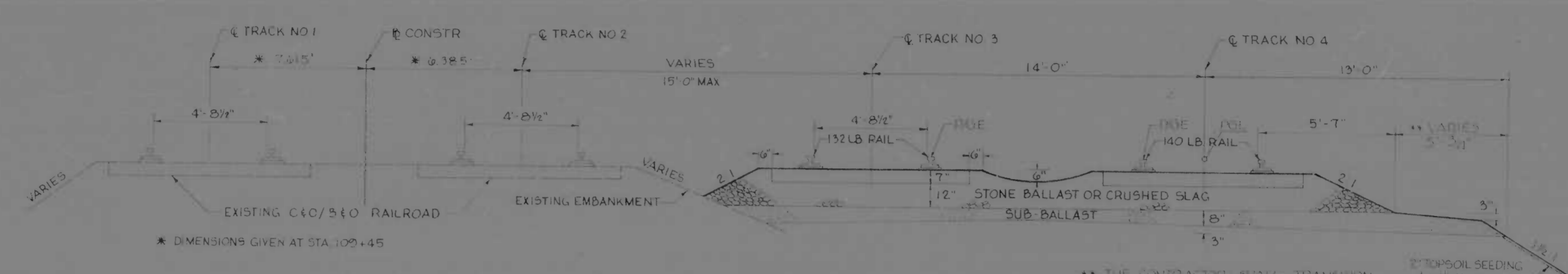
SUMMARY OF QUANTITIES

2	MD. I-95-4(43)36	16	16
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IDENT NO	PAY ITEMS	UNIT	BALTO. CITY QUANT	S.R.C. QUANT	CONT QUANT	PROP QUANT	FINAL QUANT
PRELIMINARY ITEMS							
101	CLEARING AND CRUSHING	L.S.	LUMP SUM			LUMP SUM	
102	ENGINEER'S FACILITIES	L.S.	LUMP SUM			LUMP SUM	
103	MAINTENANCE OF TRAFFIC	L.S.	LUMP SUM			LUMP SUM	
104	CONSTRUCTION STAKEOUT	L.S.	LUMP SUM			LUMP SUM	
105	MOBILIZATION	L.S.	LUMP SUM			LUMP SUM	
106	ON THE JOB TRAINING	HR	2,000			2,000	
GRADING ITEMS							
201	CLASS 1 EXCAVATION	C.Y.	700			700	
202	CLASS 1-A EXCAVATION	C.Y.	200			200	
203	CLASS 2 EXCAVATION	C.Y.	350			350	
204	CLASS 5 EXCAVATION	C.Y.	9,200			9,200	
205	CONTINGENT BORROW EXCAVATION	C.Y.			1,500	1,500	
206	CONTINGENT SELECT BORROW EXCAVATION	C.Y.			500	500	
207	TEST PIT EXCAVATION	C.Y.			10	10	
DRAINAGE ITEMS							
301	CLASS 3 EXCAVATION FOR INCIDENTAL CONSTRUCTION	C.Y.			50	50	
302	SELECTED BACKFILL USING NO. 6 AGGREGATE	C.Y.			500	500	
303	SELECTED BACKFILL USING CRUSHER RUN AGGREGATE	C.Y.			500	500	
304	18" B.C.C.M. PIPE TYPE C # 14 GAUGE	L.F.	52			50	
305	ST'D TYPE E ENDWALL FOR 18" C.M.P.	EA	1			1	
306	ST'D CONCRETE END SECTION FOR 30" P.C. PIPE	EA	1			1	
307	FLAP GATE FOR 18" C.M.P.	EA	1			1	
308	CLASS III CONCRETE FOR MISCELLANEOUS STRUCTURES	C.Y.			10	10	
309	ORDINARY BRICK MASONRY FOR MISCELLANEOUS STRUCTURES	C.Y.			5	5	
310	4" PERFORATED CIRCULAR PIPE UNDERDRAIN	L.F.			300	300	
311	4" CIRCULAR PIPE UNDERDRAIN OUTLETS	L.F.			100	100	
312	STONE FILLER WIRE BASKET CHANNEL PROTECTION	C.Y.	3,058			3,100	
313	CLASS I MEDIUM RIP-RAP	SY	460			500	
STRUCTURES ITEMS							
401	CLASS 3 EXCAVATION FOR STRUCTURES	C.Y.	1,064			1,064	
402	CLASS 4 EXCAVATION FOR STRUCTURES	C.Y.	81			81	
403	REMOVAL OF EXISTING STRUCTURES	L.S.	LUMP SUM			LUMP SUM	
404	12" Ø CAST IN PLACE CONCRETE PILES FURNISHED AND DRIVEN	L.F.	3,020			3,020	
405	14" Ø CAST IN PLACE CONCRETE PILES FURNISHED AND DRIVEN	L.F.	2,120			2,120	
406	12" Ø CAST IN PLACE CONCRETE TEST PILES FURNISHED AND DRIVEN	L.F.	80			80	
407	14" Ø CAST IN PLACE CONCRETE TEST PILES FURNISHED AND DRIVEN	L.F.	40			40	
408	12" Ø CAST IN PLACE CONCRETE PILE SPLICES	EA	100			100	
409	14" Ø CAST IN PLACE CONCRETE PILE SPLICES	EA	54			54	
410	TEMPORARY SHEETING	L.S.	LUMP SUM			LUMP SUM	
411	FOOTING CONCRETE	C.Y.	348			348	
412	SUBSTRUCTURE CONCRETE	L.S.	LUMP SUM			LUMP SUM	
413	CONTINGENT CONCRETE FOR STRUCTURES	C.Y.			50	50	
414	FABRICATED STRUCTURAL STEEL	L.S.	LUMP SUM			LUMP SUM	

IDENT NO	PAY ITEMS	UNIT	BALTO. CITY QUANT	S.R.C. QUANT	CONT QUANT	PROP QUANT	FINAL QUANT
PAVING ITEMS							
501	CRUSHER RUN AGGREGATE FOR MAINTENANCE OF TRAFFIC	TON			50	50	
502	BIT CONC SPEC B FOR MAINTENANCE OF TRAFFIC	TON			50	50	
LANDSCAPING ITEMS							
701	TOPSOIL FURNISHED AND PLACED 2' DEPTH	S.Y.	4,441			4,500	
702	SEEDING AND MULCHING	S.Y.	4,441			4,500	
703	SOLID SODDING	S.Y.	697			700	
UTILITY ITEMS							
801	36" RC PIPE CLASS 3 SANITARY	L.F.	122			122	
802	CLASS B CONCRETE FOR ENCASEMENT	C.Y.	51			51	
803	REMOVE, STOCKPILE AND REPLACE EXISTING TRACKS	L.F.	220		30	250	
804	TEMPORARY RUN AROUND TRACKS	L.F.	2,454			2,460	
805	FURNISH RAIL ABANDONED IN PLACE	L.F.	2,454			2,460	
806	FURNISH AND SALVAGE RAIL	L.F.	2,454			2,460	
807	FURNISH TIES ABANDONED IN PLACE	EA	1,270			1,280	
808	FURNISH AND SALVAGE TIES	EA	1,270			1,280	
809	FURNISH INNER GUARD RAIL ABANDONED IN PLACE	L.F.	110			110	
810	FURNISH & SALVAGE INNER GUARD RAIL	L.F.	110			110	
811	FURNISH INNER GUARD RAIL W/ TRACK ISLANDING	L.F.	446			446	

REVISIONS 1. ACCORDING TO 10/2/2007 REVISION QUANTITIES FOR ITEMS 205 AND 402 TO BE 1,500 AND 81, RESPECTIVELY. DATE: 10/2/07 BY: JWB	CONSULTANT KIMBLE, BENDER, STONE & ASSOC., INC. 1100 WHITE OAKS & STONE, INC. CONSULTING ENGINEERS 841 N. CALVERT STREET BALTIMORE, MARYLAND 21202	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS INTERSTATE ROUTE 95 C&O/B&O R.R. BRIDGE OVER MOORE'S RUN	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY DRAWN BY: JWB CHECKED BY: JWB I-95-4(43)36 BRIDGE NO. BS 246-40-815 BALTO. CITY NO. 2072
SCALE: NONE		DATE: 10/2/07	16 16



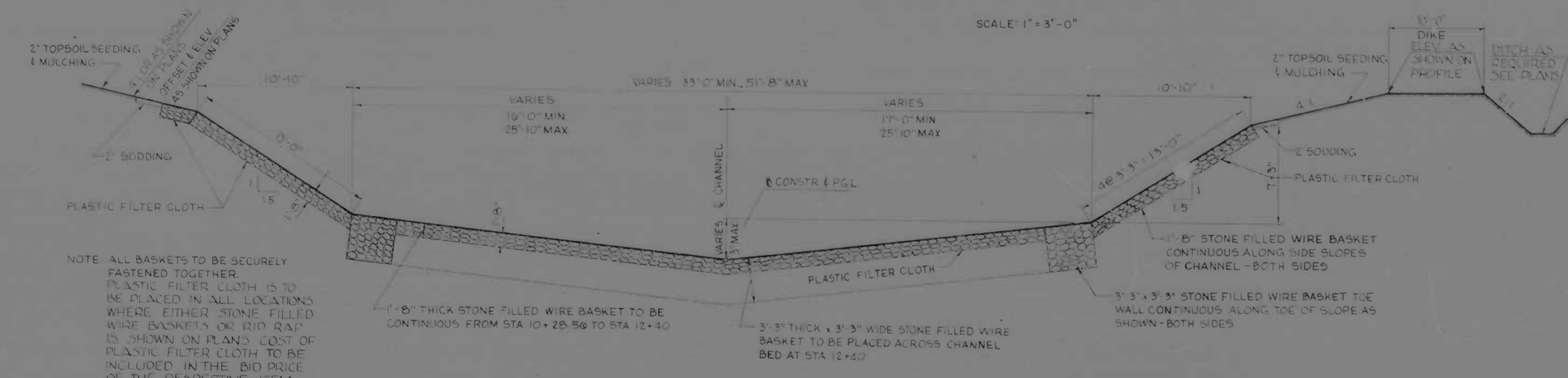
TYPICAL SECTION
C&O/B&O RAILROAD RELOCATED
 STA 104+25.78 TO STA 116+33.58 @ TRACK NO 3
 STA 104+03.64 TO STA 116+50.03 @ TRACK NO 4

SCALE: 1" = 3'-0"

NOTE:
 TANGENT AND CURVES HAVING 2" OR LESS ELEVATION ON CURVES UP TO 2" ELEVATION MAINTAIN SUB-BALLAST SECTION AS SHOWN MAINTAIN 12" STONE BALLAST OR CRUSHED SLAG UNDER THE LOW RAIL WHERE NECESSARY, BALLAST SECTION SHOULD BE WIDENED SLIGHTLY ON THE HIGH SIDE OF CURVE TO HOLD SLOPE TO NOT GREATER THAN 2 TO 1 PGL ELEVATION SHOWN IS TO BE TOP OF RAIL OF THE LOW RAIL IN CURVES AND TOP OF RAIL OF BOTH RAILS IN A TANGENT SECTION

EXPLANATORY NOTES AND REFERENCES

- VERTICAL CONTROL**
 THE LOCATION AND ELEVATIONS OF BENCH MARKS ARE SHOWN ON THE PLANS, ALL ELEVATIONS SHOWN ARE BASED ON BALTIMORE CITY DATUM.
- INVERT ELEVATIONS**
 ALL INVERT ELEVATIONS MAY BE MODIFIED AS DIRECTED BY THE ENGINEER TO MEET CONDITIONS ENCOUNTERED DURING INSTALLATION OF UNDERGROUND FACILITIES.
- MATERIALS SALVAGED IN CONSTRUCTION**
 THESE MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE OF CONSTRUCTION EXCEPT FOR THOSE ITEMS PROVIDED FOR SALVAGE AS SHOWN ON THE PLANS AND SPECIAL PROVISIONS.
- HORIZONTAL CONTROL**
 THE PROJECT IS ORIENTED TO CONFORM WITH THE BALTIMORE CITY GRID SYSTEM.
- CLEARING AND GRUBBING**
 SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT NO CLEARING AND GRUBBING OR GRADING MAY COMMENCE FOR THIS PROJECT UNTIL THE CLEARING LIMITS ARE STAKED IN THE FIELD AND APPROVED BY THE ENGINEER. NO CLEARING WILL BE ALLOWED BEYOND CONSTRUCTION LIMITS.



TYPICAL CHANNEL SECTION

STA 10+28.56 TO STA 12+50
 NO SCALE



TYPICAL CHANNEL SECTION

STA 5+75 TO STA 9+48.56
 NO SCALE

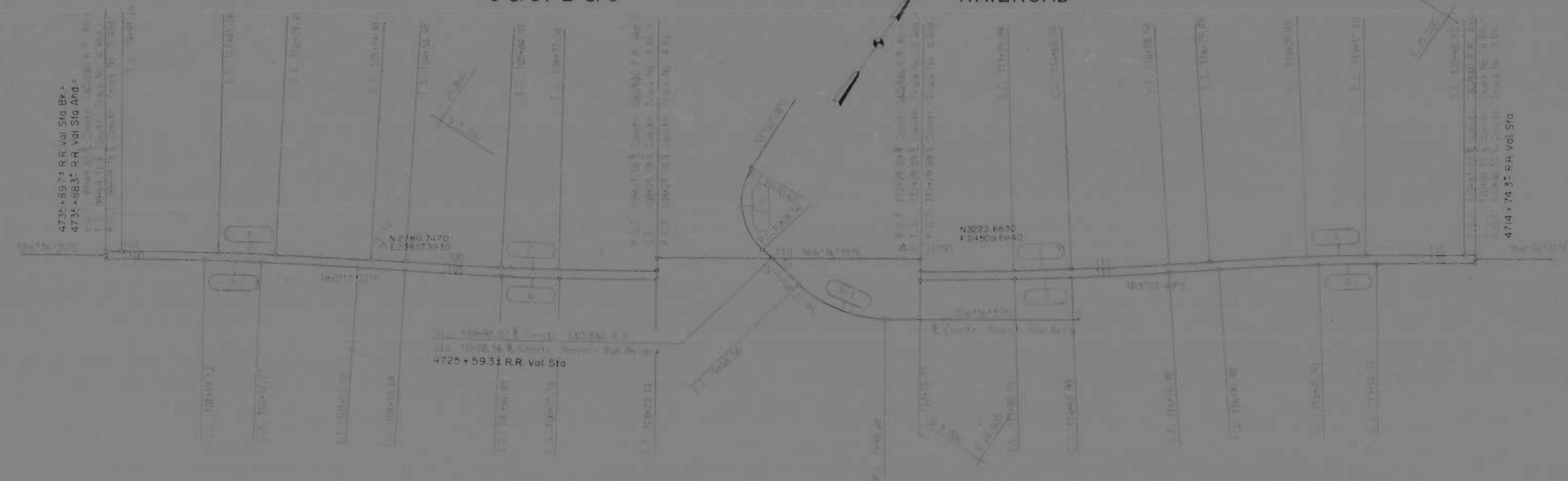
ABBREVIATIONS

- C.M.P. - CORRUGATED METAL PIPE
- CONSTR. - BASE LINE OF CONSTRUCTION
- SURVEY - BASE LINE OF SURVEY
- B.M. - BENCH MARK
- CONC. - CONCRETE
- ELEV. - ELEVATION
- P/G.E. - PROFILE GRADE ELEVATION
- P.G.L. - PROFILE GRADE LINE
- P/G.L. - PROFILE GROUND LINE
- R.C.P. - REINFORCED CONCRETE PIPE
- SAN. - SANITARY SEWER LINE
- D. - STORM DRAIN
- M.H. - MANHOLE
- S.D. - SIDE DITCH
- S.D.D. - SURFACE DRAIN DITCH
- S.E. - SUPERELEVATION
- S & M. - SEED AND MULCH
- STA. - STATION

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	KIMBLE, BENDER, STONE & ASSOC., INC. AND MATZ, CHILDS & ASSOC., INC. CONSULTING ENGINEERS 441 N. CALVERT STREET THURSDAY, MARYLAND 21201	INTERSTATE ROUTE 95 C&O/B&O R.R. BRIDGE OVER MOORE'S RUN	DRAWN BY: J.W.S. TRACED BY: J.W.S. I.P.C. NO. 1-95-414336 I.P.C. NO. BC 246-43-916 VALID CITY NO. 2072
		SCALE: AS SHOWN	DATE: JUN 20 1995 DES. BY: K.H. CHK. BY: J.L.C. SHEET NO. 2 OF 16

C&O/B&O RAILROAD

THE STATE	MD, I-95-4(4)36	3	16
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LOCATION	STATION	COORDINATES		TAN. BEARING	L. I.	C. I.	S. I.	WELL	PIERCAGE
		NORTH	EAST						
Structure No. 1	4735+59.71	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+60.00	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+60.30	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+60.60	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+60.90	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+61.20	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+61.50	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+61.80	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+62.10	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+62.40	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
Structure No. 2	4735+62.70	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+63.00	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+63.30	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+63.60	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+63.90	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+64.20	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+64.50	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+64.80	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+65.10	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+65.40	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
Structure No. 3	4735+65.70	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+66.00	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+66.30	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+66.60	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+66.90	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+67.20	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+67.50	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+67.80	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+68.10	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+68.40	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"

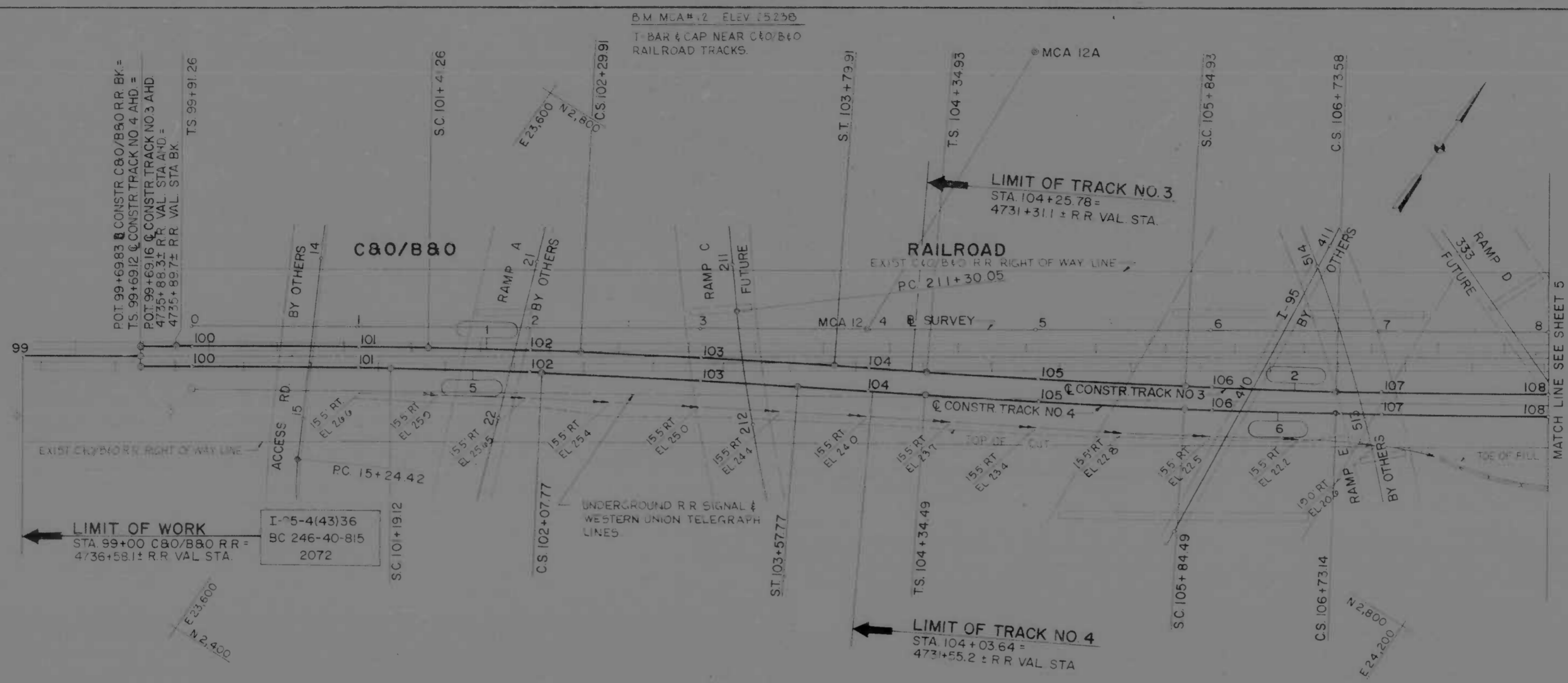
LOCATION	STATION	COORDINATES		TAN. BEARING	L. I.	C. I.	S. I.	WELL	PIERCAGE
		NORTH	EAST						
Structure No. 4	4735+68.70	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+69.00	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+69.30	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+69.60	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+69.90	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+70.20	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+70.50	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+70.80	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+71.10	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+71.40	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"

NOTE: All vertical bearings and levels are based on mean sea level.

LOCATION	COORD. NO.	1	2	3	4	5	6	7	8	9	10	11	12
Structure No. 1	4735+59.71	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+60.00	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+60.30	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"
Structure No. 2	4735+62.70	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+63.00	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"
	4735+63.30	2291.2528	2324.8375	95° 21' 54"	14' 11"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"	10' 00"

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	GENERAL, BENDER, STONE & ASSOC. INC. AND MATZ, CHURCH & ASSOC. INC. CONSULTING ENGINEERS 341 N. CALVERT STREET BALTIMORE, MARYLAND 21202	INTERSTATE ROUTE 95 C&O/B&O R.R. BRIDGE OVER MOORE'S RUN	DRAWN BY J.W.S. CHECKED BY J.W.S. APP. NO. I-95-4(4)36 S.P.C. NO. BC 146-40-B15 BALTO. CITY NO. 8978
	SCALE: 1"=100'		SHEET NO. 3 OF 16

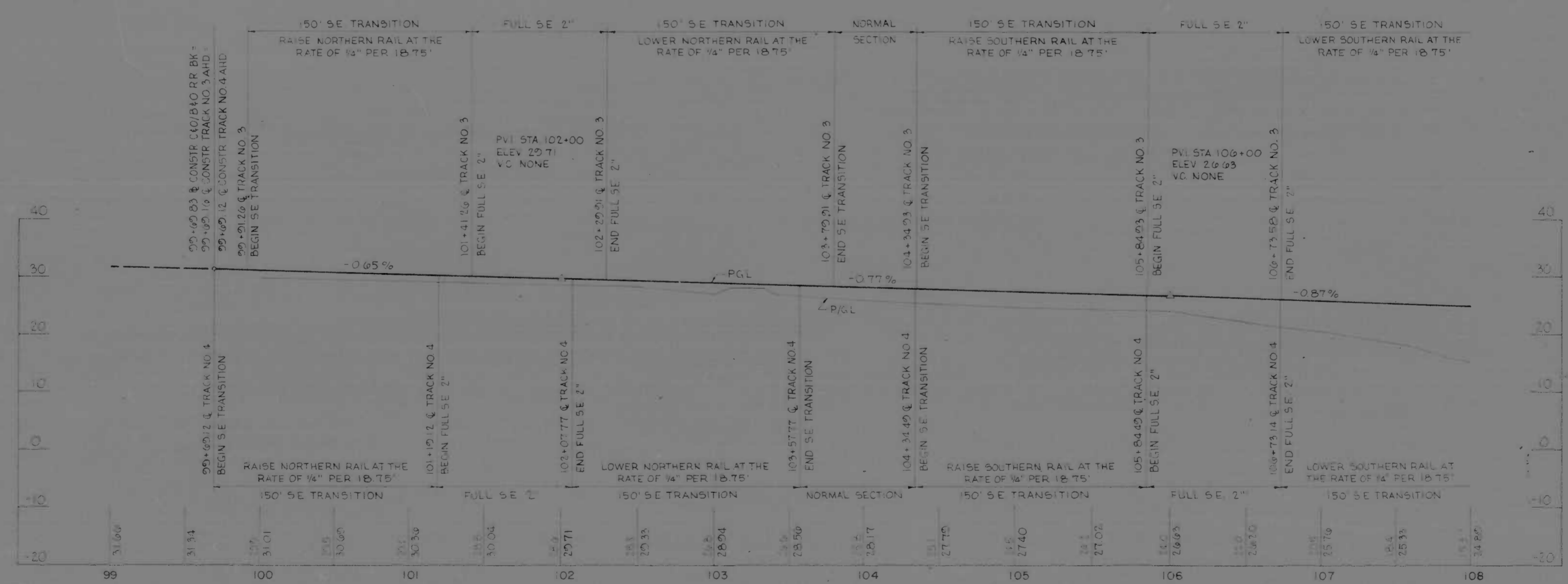
REV. NO.	DATE	BY	REASON
2	MD I-95-4(43)36		



STA 101+00 TO STA 107+50
 @ CONSTR TRACK NO. 4 RT
 2'-0" SOD SIDE DITCH TO 1'-0" DEPTH



NOTE THE C&O/B&O RAILROAD CO. RECORDS SHALL SHIFT THE MAIN LINE TRACK TO THE RR TRACK DETOUR TRACK AT VAL R.R. STA 4731+55.2 TO 4735+55.2 TO TRACK NO. 4 R.R. VAL STA 4731+55.2 TO 4735+55.2 TRACK NO. 3



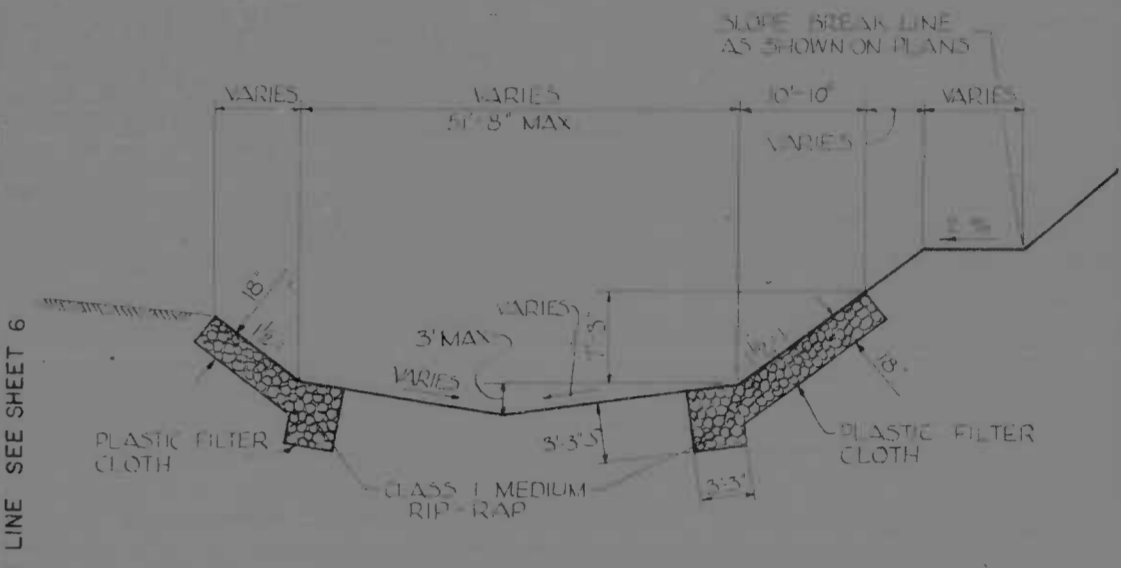
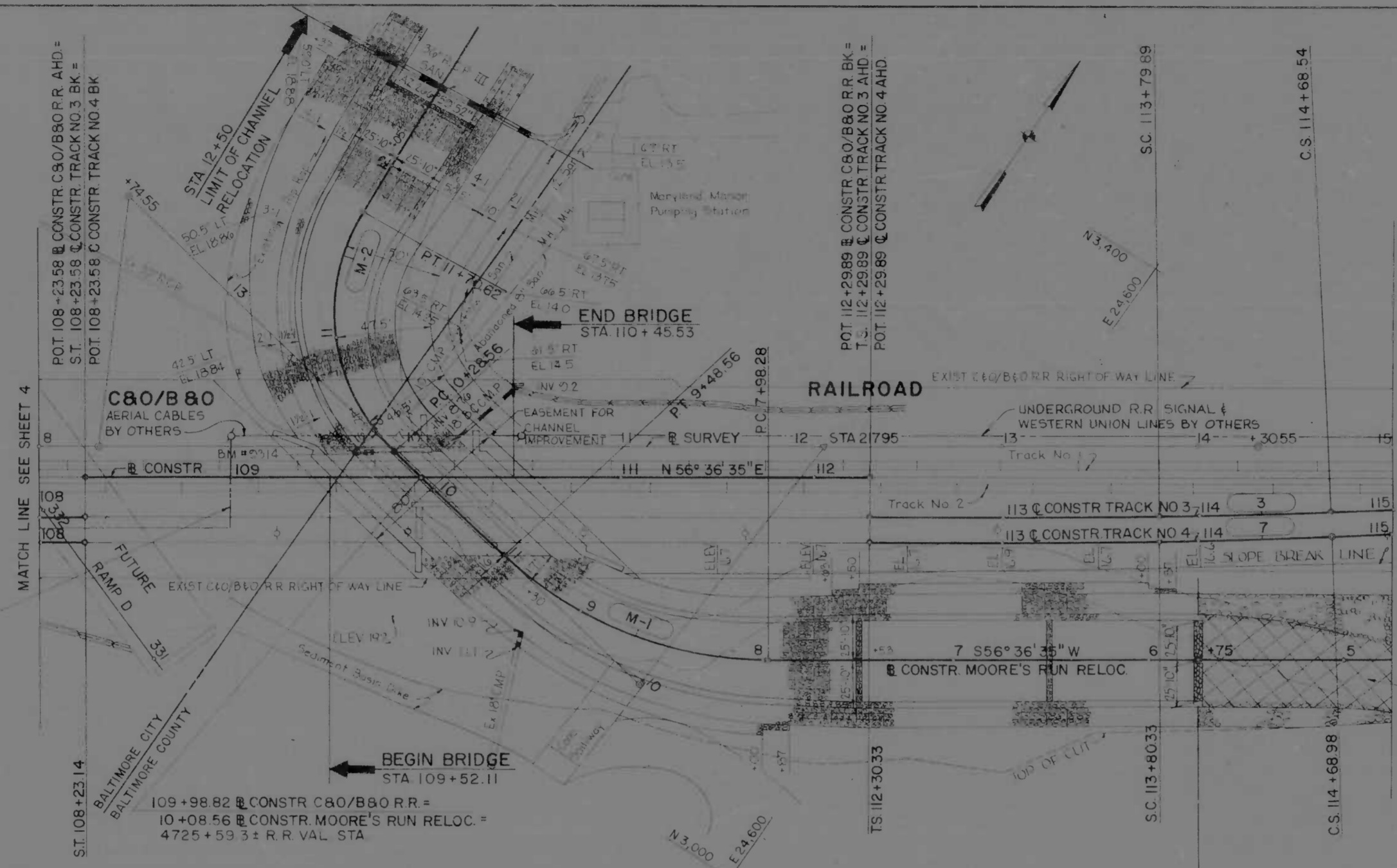
REFERENCES	SHEET NO.
FOR TYPICAL SECTIONS	2
FOR HORIZONTAL GEOMETRY	3

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	KIMBERLIE, BENDER, STONE & ASSOC., INC. AND MATZ, CHILDS & ASSOC., INC. CONSULTING ENGINEERS 161 N. CALVERT STREET BALTIMORE, MARYLAND 21202	INTERSTATE ROUTE 95 C&O/B&O R.R. BRIDGE OVER MOORE'S RUN	DRAWN BY: J.W.S. CHECKED BY: J.W.S. F.A.P. NO. I-95-4(43)36 S.R.C. NO. BC 246-40-815 BALTIMORE CITY NO. 4072
		SCALE: HORIZ. 1"=40' & VERT. 1"=8'	SHEET NO. 4 OF 16

BM #2314 ELEV 21.418
BRONZE MARKER IN CONC HEADWALL
ON NORTH SIDE C&O/B&O R.R. OVER
MOORE'S RUN - MARKING EASTERN
BOUNDARY

- 108+40 @ CONSTRUCTION MOORE'S RUN RELOCATED (U) (L) AND PLUG EXIST 18" C.M.P.
- 108+40 @ CONSTRUCTION MOORE'S RUN RELOCATED (U) (L) (REMOVE) 2" @ 18" C.M.P. SEE SPECIAL PROVISIONS
- 108+40 @ CONSTRUCTION MOORE'S RUN RELOCATED (U) (L) (REMOVE) 2" @ 18" C.M.P. SEE SPECIAL PROVISIONS
- 108+40 @ CONSTRUCTION MOORE'S RUN RELOCATED (U) (L) (REMOVE) 2" @ 18" C.M.P. SEE SPECIAL PROVISIONS
- FOR DIKE ELEVATIONS MOORE'S RUN RELOC. SEE SHEET NO. 7
- STA 10+40 MOORE'S RUN RELOCATED RT EXIST 10" C.M.P. SAN. TO BE CUT FLUSH WITH CHANNEL SECTION
- UNDERGROUND R.R. SIGNAL & WESTERN UNION TELEGRAPH LINES TO BE RELOCATED BY OTHERS
- STA 10+10 MOORE'S RUN RELOCATED RT INSTALL 44 LF 18" C.M.P. TYPE C #14 GA I-TYPE 'E' ENDWALL FOR 18" C.M.P. I-FLAP GATE FOR 18" C.M.P.

STA 12+90 MOORE'S RUN RELOCATED (U) (L) (REMOVE) 2" @ 18" C.M.P. SEE SPECIAL PROVISIONS



CHANNEL TIE IN
NO SCALE

- 108+40 @ CONSTRUCTION MOORE'S RUN RELOCATED (U) (L) (REMOVE) 2" @ 18" C.M.P. SEE SPECIAL PROVISIONS
- 108+40 @ CONSTRUCTION MOORE'S RUN RELOCATED (U) (L) (REMOVE) 2" @ 18" C.M.P. SEE SPECIAL PROVISIONS
- 108+40 @ CONSTRUCTION MOORE'S RUN RELOCATED (U) (L) (REMOVE) 2" @ 18" C.M.P. SEE SPECIAL PROVISIONS
- 108+40 @ CONSTRUCTION MOORE'S RUN RELOCATED (U) (L) (REMOVE) 2" @ 18" C.M.P. SEE SPECIAL PROVISIONS

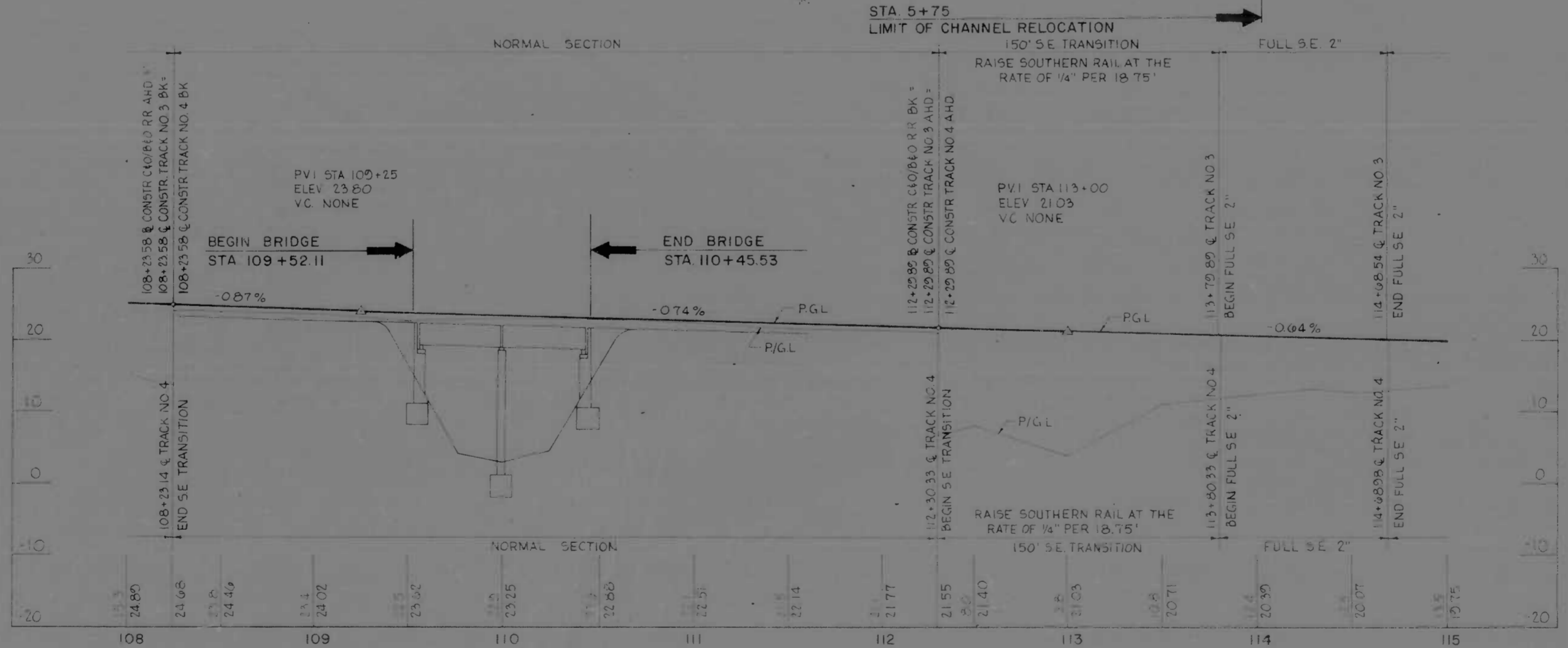
OVERHEAD R.R. SIGNAL & WESTERN UNION TELEGRAPH LINES TO BE TEMPORARILY REMOVED BY OTHERS TO STA 118+00

NOTE 'A'
STA 4+75 TO STA 5+75 MOORE'S RUN RELOCATED CONSTRUCT SEDIMENT TRAP AS FOLLOWS: 100' LENGTH, 3' MIN 50' MAX WIDTH, AND 3' DEPTH (475 T.C.Y. CAPACITY)

STA 109+37 TO STA 110+47 @ CONSTRUCTION C&O/B&O R.R. LT REMOVE, STOCKPILE AND REPLACE 110 LF EXIST NORTHERN TRACK (NO.1)

STA 109+50 TO STA 110+60 @ CONSTRUCTION C&O/B&O R.R. RT REMOVE, STOCKPILE AND REPLACE 110 LF EXIST SOUTHERN TRACK (NO.2)

REVISIONS	DATE	BY	CHK



PIPE PROFILE

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	KERILL BENDER STONE & ASSOC., INC. AND MATZ, CHILDS & ASSOC., INC. CONSULTING ENGINEERS 343 N. CALVERT STREET BALTIMORE, MARYLAND 21202	INTERSTATE ROUTE 95 C&O/B&O R.R. BRIDGE OVER MOORE'S RUN	DRAWN BY: J.W.S. TRACED BY: J.W.S. F.P. NO. I-95-4(43)36 S.R.C. NO. BC 246-40-815 BALTO CITY NO. 2072

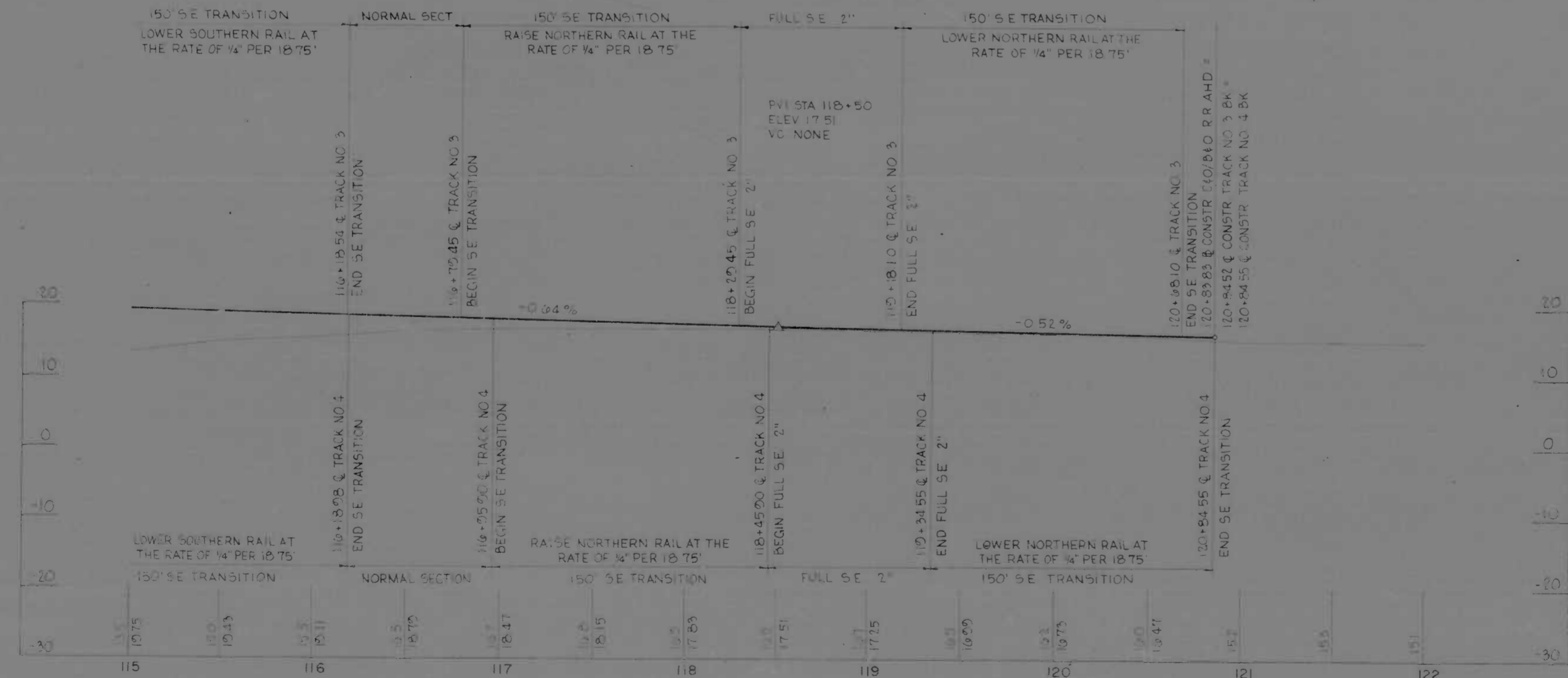
SCALE: HORIZ 1"=40' VERT 1"=10' DATE: 7/1/95 SHEET NO. 5 OF 16



NOTE THE C&O/B&O RAILROAD CO. FORCES SHALL SHIFT THE MAIN LINE TRACK TO THE PROPOSED DE FOUR TRACK (A) R.R. VAL STA 4714+74.3 ± TO 4715+08.7 ± TRACK NO. 4 R.R. VAL STA 4714+74.3 ± TO 4715+08.7 ± TRACK NO. 3

OVERHEAD R.R. SIGNAL & WESTERN UNION TELEGRAPH LINES TO BE TEMPORARILY RELOCATED BY OTHERS TO UNDERGROUND ON NORTH SIDE OF TRACKS FROM STA 115+00 TO STA 118+00 AS SHOWN

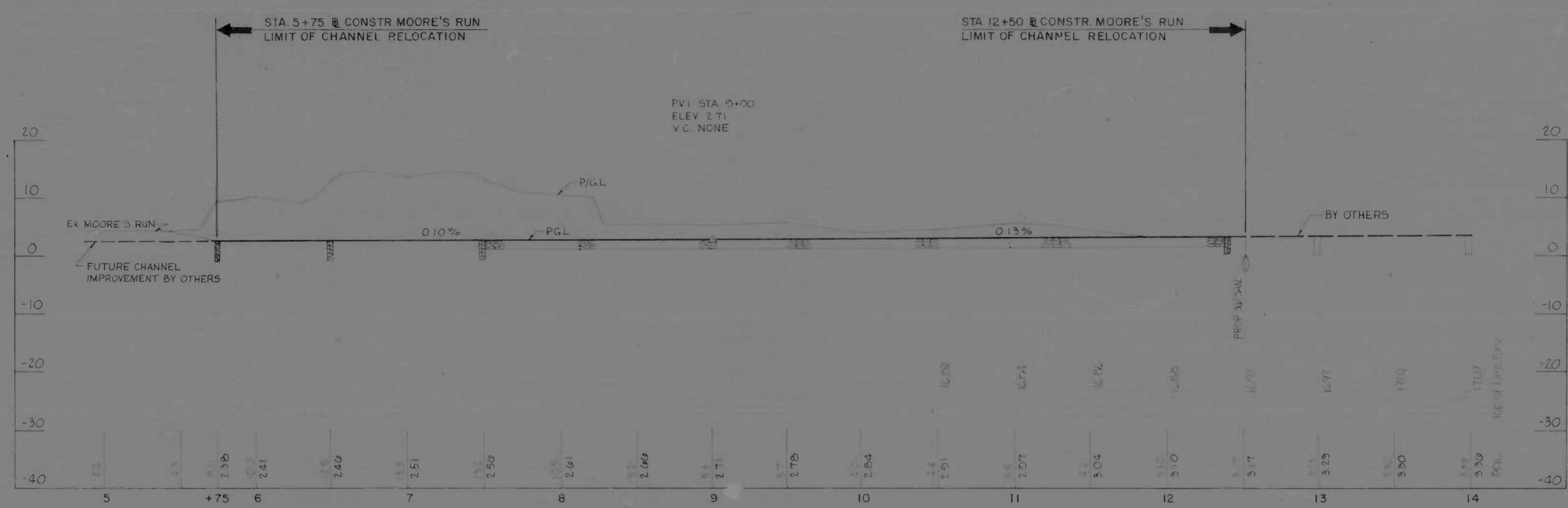
I-95-4(43)36
BC 246-40-815
2072



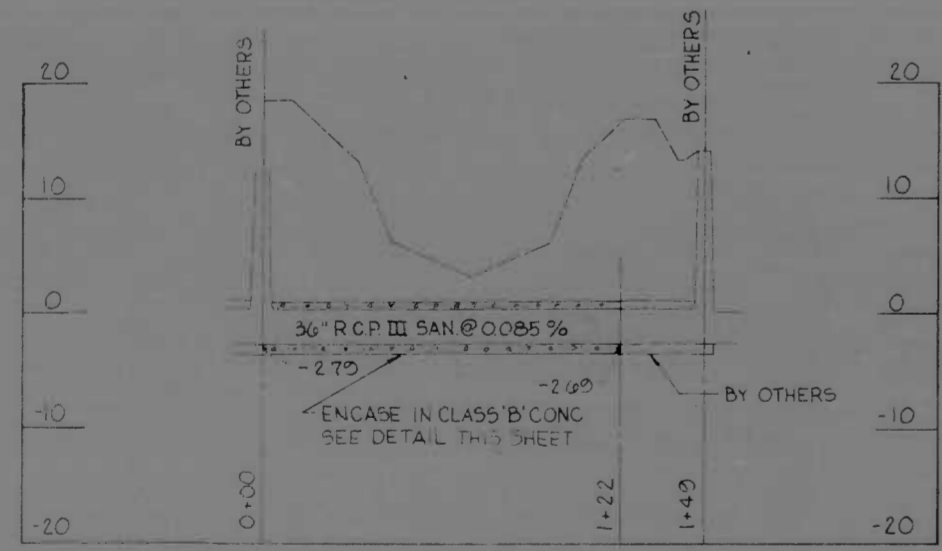
REFERENCES
FOR TYPICAL SECTIONS
FOR HORIZONTAL GEOMETRY DATA

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS & STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	KINDRICK, BENNER, STONE & ASSOC., INC. AND HATZ, CHILDS & ASSOC., INC. CONSULTING ENGINEERS 141 N. CALVERT STREET BALTIMORE, MARYLAND 21202	INTERSTATE ROUTE 95 C&O/B&O R.R. BRIDGE OVER MOORE'S RUN
		DRAWN BY J.W.S. TRACED BY J.W.S. F.P. NO. I-95-4(43)36 R.R.C. NO. BC 246-40-815 BALTO. CITY NO. 2072
		DES. BY K.H. CHK. BY J.L.C. SHEET NO. 6 of 16

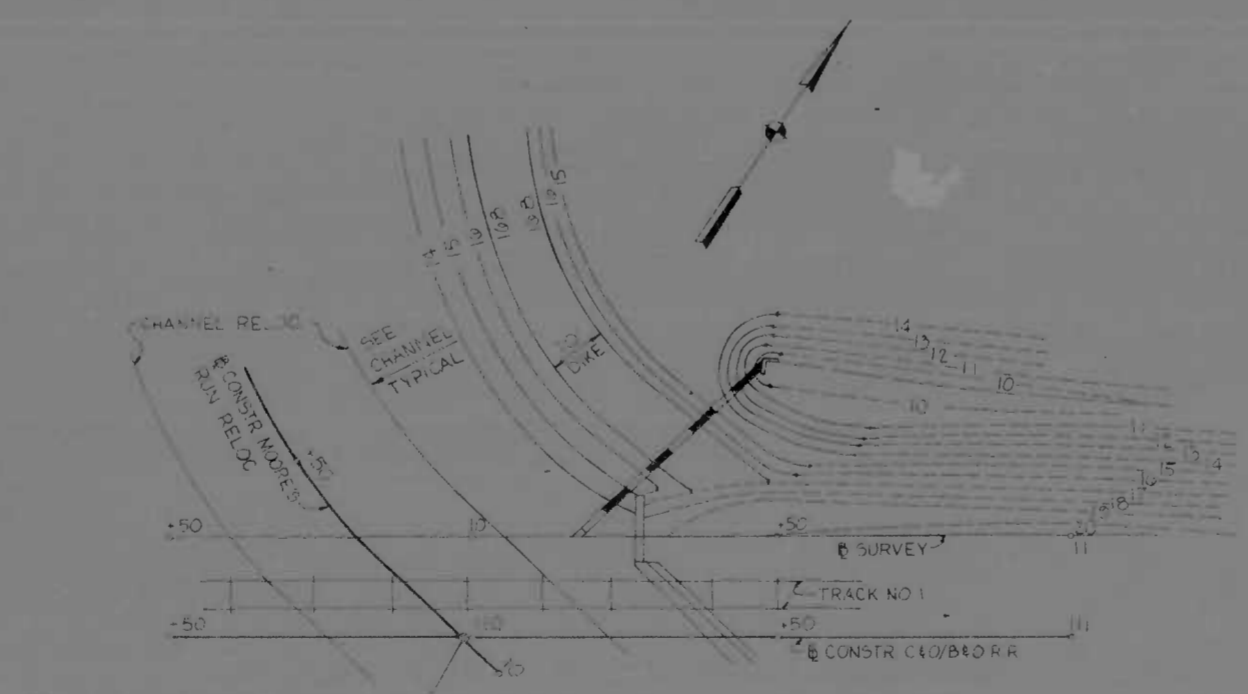
FILE NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
2	MD	I-95-4(43)36	7	16



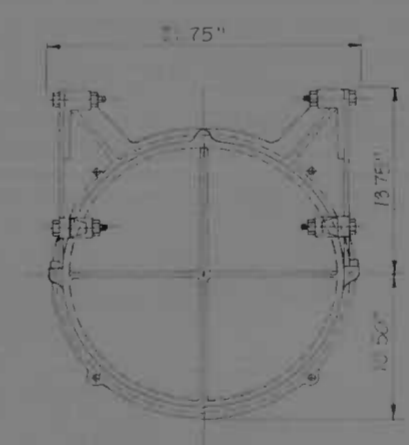
MOORE'S RUN RELOCATION
STA. 5+75 TO STA. 12+50



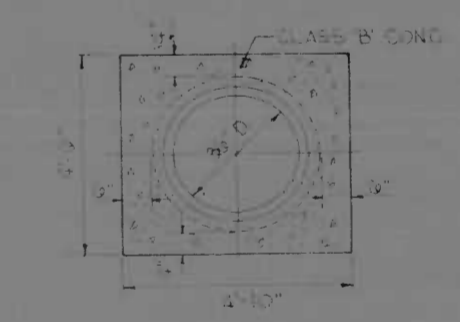
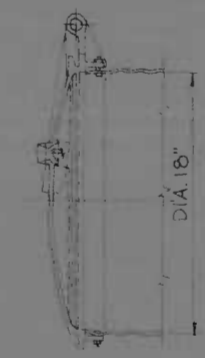
36" SANITARY SEWER



GRADING PLAN
SCALE 1" = 20'



FLAP GATE
NO SCALE

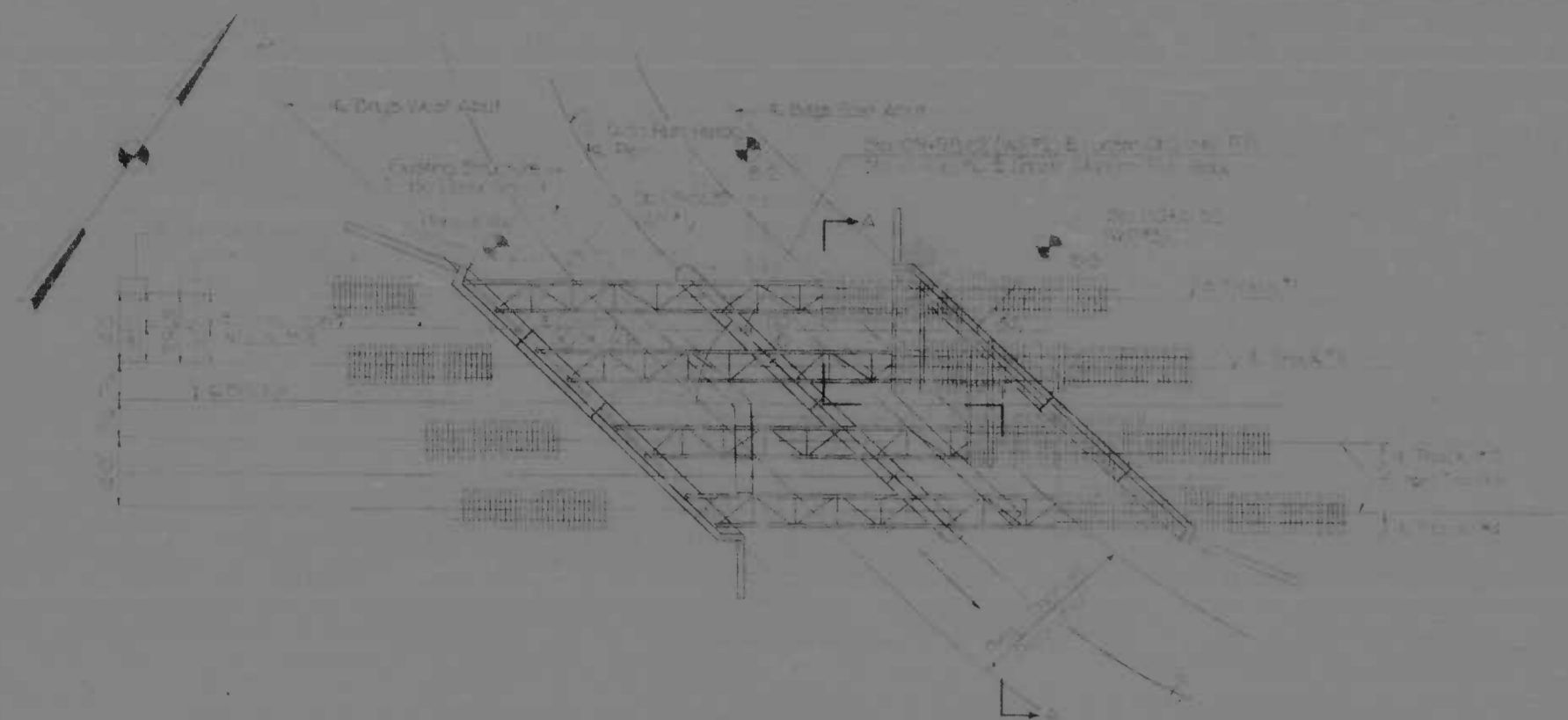


CONCRETE ENCASUREMENT
NO SCALE

NOTE:
CLASS 'B' CONC. IS MEASURED
AT THE RATE OF 4.150 CUBIC
YARDS PER LINEAR FOOT

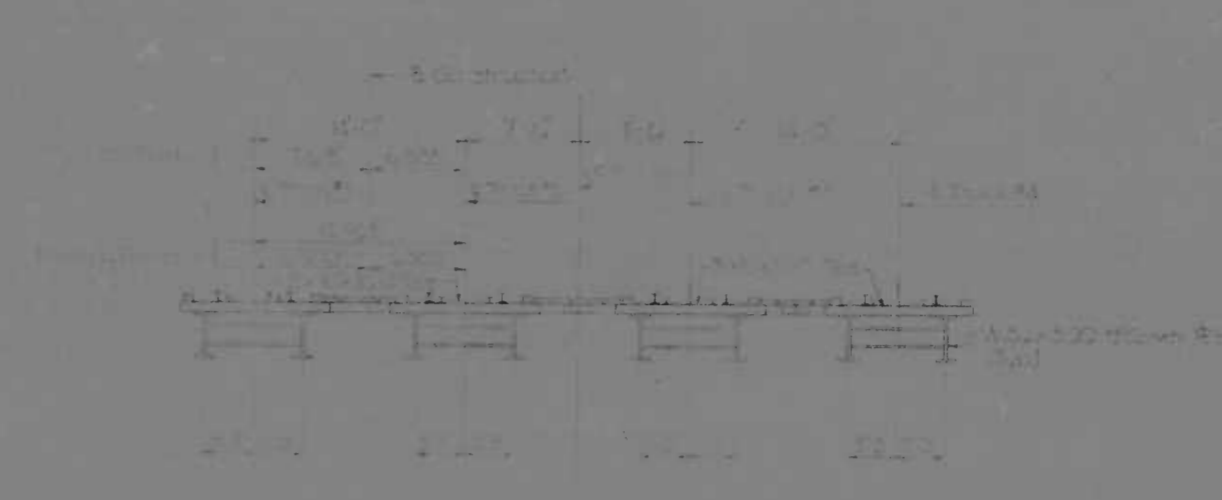
REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	MICHAEL BENDER, STONE & ASSOC., INC. AND WATZ, CHILDS & ASSOC., INC. CONSULTING ENGINEERS 341 N. CALVERT STREET BALTIMORE, MARYLAND 21202	INTERSTATE ROUTE 95 C&O/B&O R.R. BRIDGE OVER MOORE'S RUN	DRAWN BY J.W.S. TRACED BY J.W.S. F.A.P. NO. I-95-4(43)36 S.P.C. NO. BC 246-40-815 BALTO. CITY NO. 2072
		DATE JUN 16 1972	DES. BY K.H. CHK. BY J.L.C. SHEET NO. 7 OF 16

REV. NO.	DATE	BY	CHK.	APP.
2	MD	T-95-4(43)36	B	16

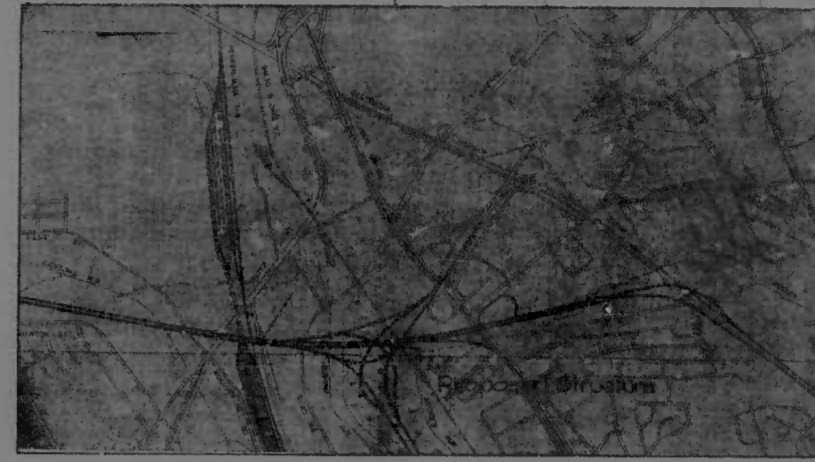


PLAN

REVISIONS	DATE	BY	CHK.	APP.



SECTION A-A



LOCATION PLAN

GENERAL NOTES

1. THE BRIDGE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR BRIDGE CONSTRUCTION, EDITION 1972, AS AMENDED.
2. THE BRIDGE SHALL BE DESIGNED FOR A DESIGN SPEED OF 45 MPH.
3. THE BRIDGE SHALL BE DESIGNED FOR A DESIGN LIVE LOAD OF HS20.
4. THE BRIDGE SHALL BE DESIGNED FOR A DESIGN WIND SPEED OF 100 MPH.
5. THE BRIDGE SHALL BE DESIGNED FOR A DESIGN FLOOD FLOW OF 100 CFS.
6. THE BRIDGE SHALL BE DESIGNED FOR A DESIGN SEISMICITY OF 0.15g.
7. THE BRIDGE SHALL BE DESIGNED FOR A DESIGN SOIL BEARING CAPACITY OF 2.0 TONS PER SQUARE FOOT.
8. THE BRIDGE SHALL BE DESIGNED FOR A DESIGN SUBMERGED WEIGHT OF 150 PCF.
9. THE BRIDGE SHALL BE DESIGNED FOR A DESIGN SCOUR DEPTH OF 10 FEET.
10. THE BRIDGE SHALL BE DESIGNED FOR A DESIGN EROSION RATE OF 100 TONS PER SQUARE FOOT PER YEAR.



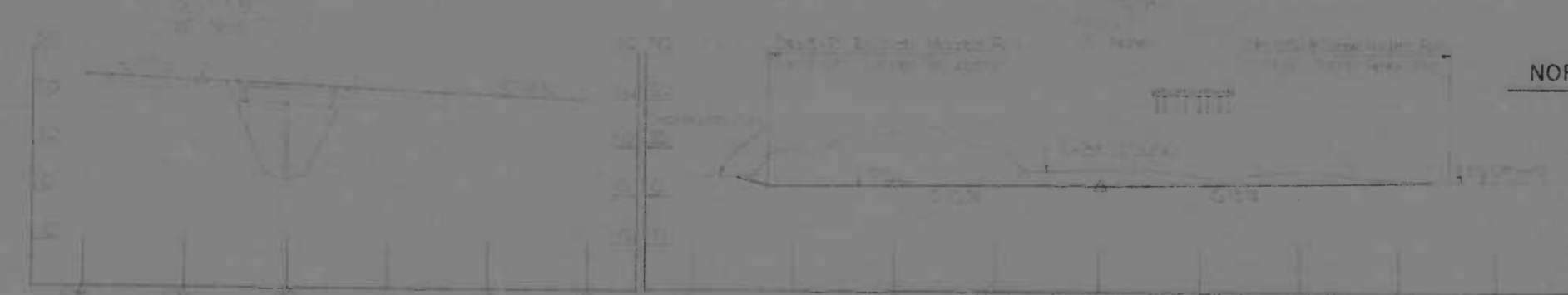
NORMAL CHANNEL SECTION UPSTREAM



ELEVATION



NORMAL CHANNEL SECTION AT BRIDGE

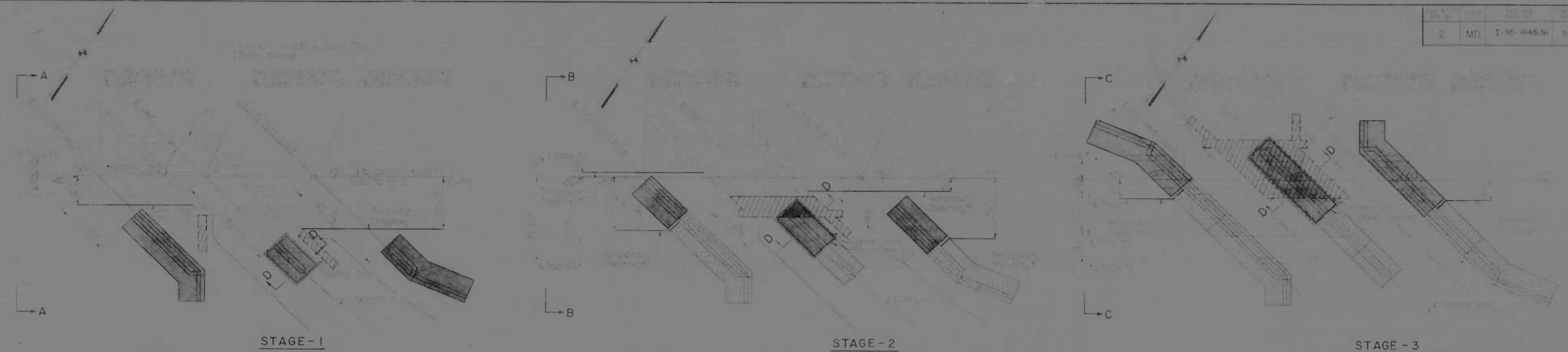


PROFILE-TOP OF RAIL

PROFILE-MOORES RUN RELOC

REVISIONS	CONSULTANT	CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	STATE ROADS COMMISSION OF MARYLAND INTERSTATE DIVISION FOR BALTIMORE CITY
	MATZ DESIGN & ARCHT., INC. CONSULTING ENGINEERS 541 N. CALVERT STREET BALTIMORE, MARYLAND 21202	INTERSTATE ROUTE 95 C&O/B&O R.R. BRIDGE OVER MOORES RUN GENERAL PLAN AND ELEVATION	DRAWN BY: J.R.W. DES. BY: J.I.M. CHECKED BY: J.R.W. CHK. BY: D.M.P.
SCALE: As Shown	DATE: JUN 30 1972	T.A.P. NO. 1-95-4(43)36	SHEET NO. 8 OF 16
		S.R.C. NO. BC 246-90-815	BALTO. CITY NO. 2072

2	MD	I-95-44336	9	16
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DEMOLITION AND CONSTRUCTION STAGES



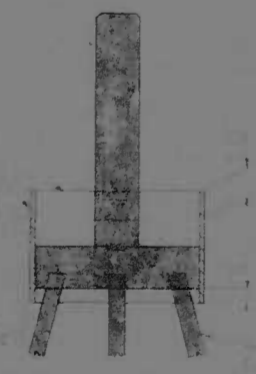
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

NOTES:

1. The bridge structure shown on this drawing is to be demolished and replaced with a new structure as shown on the attached drawings.
2. The bridge structure shown on this drawing is to be demolished and replaced with a new structure as shown on the attached drawings.
3. The bridge structure shown on this drawing is to be demolished and replaced with a new structure as shown on the attached drawings.
4. The bridge structure shown on this drawing is to be demolished and replaced with a new structure as shown on the attached drawings.
5. The bridge structure shown on this drawing is to be demolished and replaced with a new structure as shown on the attached drawings.
6. The bridge structure shown on this drawing is to be demolished and replaced with a new structure as shown on the attached drawings.
7. The bridge structure shown on this drawing is to be demolished and replaced with a new structure as shown on the attached drawings.
8. The bridge structure shown on this drawing is to be demolished and replaced with a new structure as shown on the attached drawings.
9. The bridge structure shown on this drawing is to be demolished and replaced with a new structure as shown on the attached drawings.
10. The bridge structure shown on this drawing is to be demolished and replaced with a new structure as shown on the attached drawings.

LEGEND:

- Existing Structure
- Structure to be Demolished
- Structure to be Constructed
- Structure to be Constructed in Stages

REVISIONS	CONSULTANT	CITY OF BALTIMORE	STATE ROADS COMMISSION OF MARYLAND
	KNOERLE, BENDER, STONE & ASSOC., INC.	DEPARTMENT OF PUBLIC WORKS	INTERSTATE DIVISION FOR BALTIMORE CITY
	MATZ, CHILDS & ASSOC., INC.	INTERSTATE ROUTE 95	
	CONSULTING ENGINEERS	CBQ/BAO RR BRIDGE OVER MOORES RUN	
	341 N. CALVERT STREET	DEMOLITION AND CONSTRUCTION STAGES	
	BALTIMORE, MARYLAND 21202	SCALE: As Shown	DATE: 10/1/77
		DRAWN BY: LMW	CHECK BY: DMP
		TRACED BY: LMW	CHECK BY: DMP
		F.A.P. NO.: I-95-44336	SHEET NO.: 9
		S.E.C. NO.: BC 246-40-84	OF 16
		BALTO. CITY NO. 2072	

2	MD	T-95-4(43)36	18
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1	TITLE SHEET
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4	PLAN & PROFILE SHEET C&O/B&O RR STA 99+00 TO STA 108+00
5	PLAN & PROFILE SHEET C&O/B&O RR STA 108+00 TO STA 115+00
6	MOORE'S RUN RELOCATED STA 5+75 TO STA 12+50 PLAN & PROFILE SHEET
7	PROFILE SHEET MOORE'S RUN RELOCATED STA 5+75 TO STA 12+50
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CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
AND
STATE ROADS COMMISSION OF MARYLAND
INTERSTATE DIVISION FOR BALTIMORE CITY
FEDERAL AID PROJECT NO. I-95-4(43)36
STATE ROADS COMMISSION PROJECT NO. BC 246-40-815
CITY OF BALTIMORE BUREAU OF ENGINEERING,
HIGHWAY ENGINEERING DIVISION CONTRACT NO. 2072

NOTES
1) EFFECTIVE JULY 1, 1971, IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 526 OF THE ACTS OF THE 1970 GENERAL ASSEMBLY, WHEREVER THE TITLE "STATE ROADS COMMISSION" AND/OR TERM "COMMISSION" IS USED, IT SHALL BE CONSTRUED TO BE "THE STATE HIGHWAY ADMINISTRATION".
2) WHEREVER THE TITLE "C&O/B&O RAILROAD" AND/OR TERM "RAILROAD" IS USED IN THE PLANS OR SPECIAL PROVISIONS, IT SHALL BE CONSTRUED TO BE "B&O RAILROAD".

INTERSTATE ROUTE 95

C&O/B&O RAILROAD BRIDGE OVER MOORE'S RUN

EXISTING	LEGEND	PROPOSED
	BENCH MARK	
	HORIZONTAL CONTROL POINT	
	HEDGE	
	TREE	
	MARSH	
	WOODS LINE	
	STREAM	
	FENCE (WIRE)	
	RIGHT OF WAY LINE	
	BALTIMORE CITY LIMITS	
	RAILROAD	
	SANITARY SEWER LINE	
	STORM DRAIN	
	CULVERT	
	END SECTION	
	MANHOLE	
	SLOPE LIMITS (TOE OF FILL)	
	(TOP OF CUT)	
	DITCH, GRASS (SEED & MULCH) (SOD)	
	DITCH, PAVED (CONCRETE) (STONE FILLED WIRE BASKET)	
	PLACED RIPRAP 18" THICK	
	UTILITY - TO BE REMOVED	
	UTILITY - ABANDONED - TO BE ABANDONED	
	UNDERGROUND WESTERN UNION LINE	
	WOODEN POLE	
	CONTROL BOX	

FIELD BOOKS	
BOOK NO.	DESCRIPTION
I-95-001	SPUR
I-95-005	SPUR
I-95-015	CROSS SECTIONS & TOPOGRAPHY
I-95-018	CROSS SECTIONS
I-95-022	CROSS SECTIONS
I-95-023	SPUR & TOPOGRAPHY
I-95-024	CROSS SECTIONS
I-95-025	SPUR & CROSS SECTIONS



LIMIT OF WORK
STA 99+00
F.A.P. NO. I-95-4(43)36
S.R.C. NO. BC 246-40-815
B.C. NO. 2072

LIMIT OF WORK
STA 121+00
F.A.P. NO. I-95-4(43)36
S.R.C. NO. BC 246-40-815
B.C. NO. 2072

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.

CITY OF BALTIMORE APPROVED: <i>David A. Cearfoss</i> DAVID A. CEARFOSS SEDIMENTATION & EROSION CONTROL REPRESENTATIVE	BALTIMORE COUNTY APPROVED: <i>Albert B. Faltensbach</i> ALBERT B. FALTENSBACH DIRECTOR OF PUBLIC WORKS
---	--

CHECKED BY	INITIALS	DATE
BUREAU OF ENGINEERING	<i>[Signature]</i>	<i>[Date]</i>
WATER DIVISION	<i>[Signature]</i>	<i>[Date]</i>
WASTE WATER DIVISION	<i>[Signature]</i>	<i>[Date]</i>
HIGHWAY ENGINEERING DIVISION	<i>[Signature]</i>	<i>[Date]</i>
SURVEY AND RECORDS DIVISION	<i>[Signature]</i>	<i>[Date]</i>
BUREAU OF UTILITY OPERATIONS	<i>[Signature]</i>	<i>[Date]</i>
LIGHTING SECTION - HIGHWAY MAINTENANCE DIV.	<i>[Signature]</i>	<i>[Date]</i>
CONDUIT SECTION - HIGHWAY MAINTENANCE DIV.	<i>[Signature]</i>	<i>[Date]</i>
DEPARTMENT OF TRANSPORTATION & TRAFFIC	<i>[Signature]</i>	<i>[Date]</i>

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

PREPARED BY
KINDLE, BENDER, STINE & ASSOCIATES, INC.
AND
WATT, CHILDS & ASSOCIATES, INC.
CONSULTING ENGINEERS
BALTIMORE, MARYLAND
[Signature]
6/12/72

STATE ROADS COMMISSION OF MARYLAND
REVIEWED AND APPROVAL RECOMMENDED
[Signature]
LINE: BUREAU OF ENGINEERING
APPROVAL RECOMMENDED
[Signature]
CHIEF, DIVISION OF HIGHWAYS FOR BALTIMORE CITY

STATE ROADS COMMISSION OF MARYLAND
APPROVAL RECOMMENDED
[Signature]
APPROVED
[Signature]
CHIEF ENGINEER

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