



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

May 4, 2017

**Addendum No. 1**

RE: Contract # C203905

WBS # 34497.3.6

STATE FUNDED

**Cleveland County (R-2707C)**

US-74 (Shelby Bypass) From East Of NC-226 To East Of NC-150

**May 16, 2017 Letting**

To Whom It May Concern:

Reference is made to the plans and proposal form furnished to you on this project.

The following revision has been made to the Roadway plans:

Sheet No.	Revisions
3D-8	Revised the second Invert Elevation shown between Str. # 3210 and # 3211

Please void existing Sheet No. 3D-8 in your plans and staple the revised Sheet No. 3D-8 thereto.

The following revisions have been made to the Cross Section plans:

Sheet No.	Revisions
X-29, X-31 thru X-34	The elevation scales on the left and right had originally plotted incorrectly. This has been corrected.

Please void existing Sheet Nos. X-29 and X-31 thru X-34 in your plans and staple the revised Sheet Nos. X-29 and X-31 thru X-34 thereto.

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 05-04-2017".

Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACT STANDARDS AND DEVELOPMENT  
1591 MAIL SERVICE CENTER  
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900  
Fax: (919) 250-4127  
Customer Service: 1-877-368-4968

Location:  
1020 BIRCH RIDGE DR.  
RALEIGH, NC 27610

Website: [www.ncdot.gov](http://www.ncdot.gov)

Please void the Proposal Cover and staple the revised Proposal Cover thereto.

On the item sheets the following pay item quantities have been revised and pay items deleted:

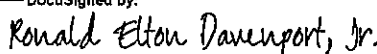
<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0326-8217000000-E-425	Reinforcing Steel (Bridge)	448,983 LB	446,983 LB
0329-8268000000-E-430	63" Prestressed Concrete Girders	1,644 LF	DELETED
0330-8271000000-E-430	72" Prestressed Concrete Girders	999.67 LF	DELETED
0331-8274000000-E-430	Modified 63" Prestressed Concrete Girders	1,318.42 LF	2,962.42 LF
0332-8277000000-E-430	Modified 72" Prestressed Concrete Girders	1,043.38 LF	2,043.05 LF
0337-8475000000-E-460	Two Bar Metal Rail	414.65 LF	399.4 LF
0340-8517000000-E-460	1'-2" X 3'-2 3/4" Concrete Parapet	399.4 LF	414.65 LF

The Contractor's bid must be based on these revised pay item quantities and must not include the two deleted pay items.

The Expedite File has been updated to reflect these revisions. Please download the Expedite Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:  
  
 F81B6038A47A442...  
 Ronald. E. Davenport, Jr., PE  
 State Contract Officer

RED/jag  
 Attachments

cc: Mr. Lamar Sylvester, PE  
 Mr. Mark Stafford PE  
 Mr. Bobby Lewis, PE  
 Mr. Ken Kennedy, PE  
 Mr. Brian Hanks, PE  
 Ms. Jaci Kincaid  
 Project File (2)

Mr. Ray Arnold, PE  
 Ms. Theresa Canales, PE  
 Mr. Mike Gwyn  
 Ms. Penny Higgins  
 Mr. Mitchell Dixon  
 Ms. Lori Strickland

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH, N.C.

PROPOSAL

**INCLUDES ADDENDUM No. 1 DATED 05-04-2017**

DATE AND TIME OF BID OPENING: **MAY 16, 2017 AT 2:00 PM**

CONTRACT ID C203905

WBS 34497.3.6

FEDERAL-AID NO. STATE FUNDED

COUNTY CLEVELAND

T.I.P. NO. R-2707C

MILES 4.792

ROUTE NO. US 74

LOCATION US-74 (SHELBY BYPASS) FROM EAST OF NC-226 TO EAST OF NC-150.

TYPE OF WORK GRADING, DRAINAGE, PAVING, RETAINING WALL, AND STRUCTURES.

**NOTICE:**

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

**BIDS WILL BE RECEIVED AS SHOWN BELOW:**

**THIS IS A ROADWAY & STRUCTURE PROPOSAL**

**5% BID BOND OR BID DEPOSIT REQUIRED**

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0000900000-N	SP	GENERIC MISCELLANEOUS ITEM UTILITY COORDINATOR	Lump Sum	L.S.	
0004	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0005	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUB- BING	4 ACR		
0006	0015000000-N	205	SEALING ABANDONED WELLS	11 EA		
0007	0022000000-E	225	UNCLASSIFIED EXCAVATION	2,730,000 CY		
0008	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (20+70 -Y3- END BENT 1 ONLY)	Lump Sum	L.S.	
0009	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (24+05 -Y4- REV)	Lump Sum	L.S.	
0010	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (24+08 -Y9-)	Lump Sum	L.S.	
0011	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (25+91 -Y11- REV2)	Lump Sum	L.S.	
0012	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (29+07 -Y2- END BENT 1 ONLY)	Lump Sum	L.S.	
0013	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (384+50 -L- LT)	Lump Sum	L.S.	
0014	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (384+58 -L- RT)	Lump Sum	L.S.	
0015	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (594+61 -L- LT)	Lump Sum	L.S.	

County : Cleveland

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0016	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (594+80 -L- RT)	Lump Sum	L.S.	
0017	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (611+27 -L- RT)	Lump Sum	L.S.	
0018	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (611+37 -L- LT)	Lump Sum	L.S.	
0019	0036000000-E	225	UNDERCUT EXCAVATION	20,000 CY		
0020	0134000000-E	240	DRAINAGE DITCH EXCAVATION	15,920 CY		
0021	0141000000-E	240	BERM DITCH CONSTRUCTION	2,870 LF		
0022	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	37,270 SY		
0023	0163000000-E	250	REMOVAL OF EXISTING CONCRETE PAVEMENT	1,980 SY		
0024	0177000000-E	250	BREAKING OF EXISTING ASPHALT PAVEMENT	9,240 SY		
0025	0192000000-N	260	PROOF ROLLING	40 HR		
0026	0195000000-E	265	SELECT GRANULAR MATERIAL	10,000 CY		
0027	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	81,200 SY		
0028	0199000000-E	SP	TEMPORARY SHORING	808 SF		
0029	0255000000-E	SP	GENERIC GRADING ITEM HAULING & DISPOSAL OF PETRO- LEUM CONTAMINATED SOIL	100 TON		
0030	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	6,650 TON		
0031	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	56,316 SY		
0032	0342000000-E	310	*** SIDE DRAIN PIPE (30")	296 LF		

County : Cleveland

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0033	0342000000-E	310	*** SIDE DRAIN PIPE (36")	386	LF	
0034	0343000000-E	310	15" SIDE DRAIN PIPE	2,987	LF	
0035	0344000000-E	310	18" SIDE DRAIN PIPE	1,012	LF	
0036	0345000000-E	310	24" SIDE DRAIN PIPE	472	LF	
0037	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (15")	41	EA	
0038	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (18")	10	EA	
0039	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (24")	6	EA	
0040	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (30")	4	EA	
0041	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (36")	4	EA	
0042	0350000000-E	SP	**** RC PIPE CULVERTS, CON- TRACTOR DESIGN (42")	384	LF	
0043	0350000000-E	SP	**** RC PIPE CULVERTS, CON- TRACTOR DESIGN (54")	312	LF	
0044	0350000000-E	SP	**** RC PIPE CULVERTS, CON- TRACTOR DESIGN (66")	312	LF	
0045	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (24", V)	288	LF	
0046	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (30", V)	188	LF	
0047	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (36", V)	308	LF	

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0048	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (54", V)	248	LF	
0049	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (60", V)	728	LF	
0050	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (66", V)	1,104	LF	
0051	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (72", V)	524	LF	
0052	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	8,164	LF	
0053	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	4,452	LF	
0054	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	4,600	LF	
0055	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	1,800	LF	
0056	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	624	LF	
0057	0402000000-E	310	48" RC PIPE CULVERTS, CLASS III	220	LF	
0058	0408000000-E	310	54" RC PIPE CULVERTS, CLASS III	208	LF	
0059	0420000000-E	310	66" RC PIPE CULVERTS, CLASS III	420	LF	
0060	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (54")	160	LF	
0061	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	5,416	LF	
0062	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	1,208	LF	
0063	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	472	LF	

County: Cleveland

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0064	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	128 LF		
0065	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	176 LF		
0066	0448700000-E	310	42" RC PIPE CULVERTS, CLASS IV	348 LF		
0067	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	452 LF		
0068	0594000000-E	310	24" CS PIPE CULVERTS, 0.064" THICK	136 LF		
0069	0995000000-E	340	PIPE REMOVAL	5,033 LF		
0070	1000000000-E	462	6" SLOPE PROTECTION	610 SY		
0071	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0072	1077000000-E	SP	#57 STONE	8 TON		
0073	1099500000-E	505	SHALLOW UNDERCUT	15,800 CY		
0074	1099700000-E	505	CLASS IV SUBGRADE STABILIZA- TION	32,000 TON		
0075	1110000000-E	510	STABILIZER AGGREGATE	500 TON		
0076	1115000000-E	SP	GEOTEXTILE FOR PAVEMENT STA- BILIZATION	12,550 SY		
0077	1121000000-E	520	AGGREGATE BASE COURSE	29,500 TON		
0078	1220000000-E	545	INCIDENTAL STONE BASE	500 TON		
0079	1231000000-E	560	SHOULDER BORROW	11,900 CY		
0080	1275000000-E	600	PRIME COAT	8,760 GAL		
0081	1330000000-E	607	INCIDENTAL MILLING	4,180 SY		
0082	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	6,530 TON		



Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0083	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	14,180	TON	
0084	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	20,900	TON	
0085	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	2,225	TON	
0086	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	300	TON	
0087	2022000000-E	815	SUBDRAIN EXCAVATION	2,240	CY	
0088	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	10,000	SY	
0089	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	1,680	CY	
0090	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	10,000	LF	
0091	2070000000-N	815	SUBDRAIN PIPE OUTLET	20	EA	
0092	2077000000-E	815	6" OUTLET PIPE	120	LF	
0093	2190000000-N	828	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	3	EA	
0094	2209000000-E	838	ENDWALLS	38.8	CY	
0095	2220000000-E	838	REINFORCED ENDWALLS	83.2	CY	
0096	2253000000-E	840	PIPE COLLARS	1.6	CY	
0097	2264000000-E	840	PIPE PLUGS	0.25	CY	
0098	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	271	EA	
0099	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	50.75	CY	
0100	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	64	LF	
0101	2354000000-N	840	FRAME WITH GRATE, STD 840.22	1	EA	

County: Cleveland

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0102	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	11 EA		
0103	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	55 EA		
0104	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	128 EA		
0105	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	13 EA		
0106	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	13 EA		
0107	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	12 EA		
0108	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	16 EA		
0109	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	15 EA		
0110	2396000000-N	840	FRAME WITH COVER, STD 840.54	13 EA		
0111	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	6 EA		
0112	2462000000-E	SP	*** SLUICE GATE (36")	1 EA		
0113	2462000000-E	SP	*** SLUICE GATE (8")	2 EA		
0114	2474000000-N	SP	GENERIC DRAINAGE ITEM DRY DETENTION BASIN	Lump Sum	L.S.	
0115	2474000000-N	SP	GENERIC DRAINAGE ITEM HAZARDOUS SPILL BASIN	Lump Sum	L.S.	
0116	2535000000-E	846	***X*** CONCRETE CURB (8" X 18")	960 LF		
0117	2535000000-E	846	***X*** CONCRETE CURB (9" X 12")	1,190 LF		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0118	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	8,660 LF		
0119	2556000000-E	846	SHOULDER BERM GUTTER	585 LF		
0120	2612000000-E	848	6" CONCRETE DRIVEWAY	70 SY		
0121	2619000000-E	850	4" CONCRETE PAVED DITCH	120 SY		
0122	2627000000-E	852	4" CONCRETE ISLAND COVER	950 SY		
0123	2647000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	5,330 SY		
0124	2724000000-E	857	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	379 LF		
0125	2738000000-E	SP	GENERIC PAVING ITEM 12" CONCRETE TRUCK APRON	1,661 SY		
0126	2761000000-E	848	GENERIC PAVING ITEM 5" CONCRETE DRIVEWAY	476 SY		
0127	2995000000-N	SP	GENERIC DRAINAGE ITEM CONVERT EXISTING CB TO TBJB	2 EA		
0128	3030000000-E	862	STEEL BM GUARDRAIL	7,512.5 LF		
0129	3105000000-N	862	STEEL BM GUARDRAIL TERMINAL SECTIONS	16 EA		
0130	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0131	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	2 EA		
0132	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	6 EA		
0133	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	34 EA		
0134	3317000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE B-77	14 EA		
0135	3360000000-E	863	REMOVE EXISTING GUARDRAIL	330 LF		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0136	3380000000-E	862	TEMPORARY STEEL BM GUARDRAIL	700 LF		
0137	3389100000-N	SP	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350	6 EA		
0138	3503000000-E	866	WOVEN WIRE FENCE, 47" FABRIC	59,530 LF		
0139	3509000000-E	866	4" TIMBER FENCE POSTS, 7'-6" LONG	3,699 EA		
0140	3515000000-E	866	5" TIMBER FENCE POSTS, 8'-0" LONG	1,013 EA		
0141	3557000000-E	866	ADDITIONAL BARBED WIRE	7,600 LF		
0142	3628000000-E	876	RIP RAP, CLASS I	2,050 TON		
0143	3635000000-E	876	RIP RAP, CLASS II	6,760 TON		
0144	3642000000-E	876	RIP RAP, CLASS A	2 TON		
0145	3649000000-E	876	RIP RAP, CLASS B	7,130 TON		
0146	3651000000-E	SP	BOULDERS	30 TON		
0147	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	35,200 SY		
0148	4048000000-E	902	REINFORCED CONCRETE SIGN FOUN- DATIONS	2 CY		
0149	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	1,227 LB		
0150	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	1,918 LF		
0151	4096000000-N	904	SIGN ERECTION, TYPE D	4 EA		
0152	4102000000-N	904	SIGN ERECTION, TYPE E	124 EA		
0153	4108000000-N	904	SIGN ERECTION, TYPE F	21 EA		
0154	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	2 EA		

County: Cleveland

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0155	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)	4 EA		
0156	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	71 EA		
0157	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	3 EA		
0158	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	2,069 SF		
0159	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	629 SF		
0160	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	919 SF		
0161	4415000000-N	1115	FLASHING ARROW BOARD	3 EA		
0162	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	4 EA		
0163	4422000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	120 DAY		
0164	4430000000-N	1130	DRUMS	654 EA		
0165	4435000000-N	1135	CONES	250 EA		
0166	4445000000-E	1145	BARRICADES (TYPE III)	840 LF		
0167	4455000000-N	1150	FLAGGER	594 DAY		
0168	4480000000-N	1165	TMA	1 EA		
0169	4510000000-N	SP	LAW ENFORCEMENT	240 HR		
0170	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	588 EA		
0171	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	45,262 LF		
0172	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	38,146 LF		

County : Cleveland

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0173	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,085 LF		
0174	4697000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	727 LF		
0175	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	128 LF		
0176	4721000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	12 EA		
0177	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	108 EA		
0178	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	5,184 LF		
0179	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	3,546 LF		
0180	4780000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)	120 LF		
0181	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	203,293 LF		
0182	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	1,665 LF		
0183	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	292 LF		
0184	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	104 EA		
0185	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	23,792 LF		
0186	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	366 LF		
0187	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	125 LF		
0188	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	14 EA		

County: Cleveland

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0189	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	216 EA		
0190	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	629 EA		
0191	4915000000-E	1264	7' U-CHANNEL POSTS	24 EA		
0192	4955000000-N	1264	OBJECT MARKERS (END OF ROAD)	24 EA		
0193	5325200000-E	1510	2" WATER LINE	40 LF		
0194	5325300000-E	1510	3" WATER LINE	20 LF		
0195	5325600000-E	1510	6" WATER LINE	8,928 LF		
0196	5325800000-E	1510	8" WATER LINE	6,185 LF		
0197	5326200000-E	1510	12" WATER LINE	768 LF		
0198	5326600000-E	1510	16" WATER LINE	6,758 LF		
0199	5329000000-E	SP	DUCTILE IRON WATER PIPE FITTINGS	24,470 LB		
0200	5534000000-E	1515	*** VALVE (3")	1 EA		
0201	5536000000-E	1515	2" VALVE	3 EA		
0202	5540000000-E	1515	6" VALVE	60 EA		
0203	5546000000-E	1515	8" VALVE	10 EA		
0204	5558000000-E	1515	12" VALVE	2 EA		
0205	5558600000-E	1515	16" VALVE	9 EA		
0206	5571600000-E	1515	6" TAPPING VALVE	2 EA		
0207	5589100000-E	1515	1" AIR RELEASE VALVE	6 EA		
0208	5589200000-E	1515	2" AIR RELEASE VALVE	1 EA		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0209	5606000000-E	1515	2" BLOW OFF	3 EA		
0210	5648000000-N	1515	RELOCATE WATER METER	39 EA		
0211	5649000000-N	1515	RECONNECT WATER METER	4 EA		
0212	5666000000-E	1515	FIRE HYDRANT	1 EA		
0213	5672000000-N	1515	RELOCATE FIRE HYDRANT	7 EA		
0214	5689000000-E	1515	GENERIC UTILITY ITEM SEWAGE COMBINATION AIR VALVE	2 EA		
0215	5709500000-E	1520	10" FORCE MAIN SEWER	2,344 LF		
0216	5769000000-E	SP	DUCTILE IRON SEWER PIPE FITTINGS	3,534 LB		
0217	5800000000-E	1530	ABANDON 6" UTILITY PIPE	11,671 LF		
0218	5801000000-E	1530	ABANDON 8" UTILITY PIPE	6,082 LF		
0219	5802000000-E	1530	ABANDON 10" UTILITY PIPE	2,078 LF		
0220	5804000000-E	1530	ABANDON 12" UTILITY PIPE	6,920 LF		
0221	5815500000-N	1530	REMOVE FIRE HYDRANT	42 EA		
0222	5835600000-E	1540	12" ENCASEMENT PIPE	210 LF		
0223	5835700000-E	1540	16" ENCASEMENT PIPE	775 LF		
0224	5835800000-E	1540	18" ENCASEMENT PIPE	350 LF		
0225	5835900000-E	1540	20" ENCASEMENT PIPE	800 LF		
0226	5836000000-E	1540	24" ENCASEMENT PIPE	725 LF		
0227	5836400000-E	1540	36" ENCASEMENT PIPE	340 LF		
0228	5871400000-E	1550	TRENCHLESS INSTALLATION OF 6" IN SOIL	38 LF		



County: Cleveland

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0229	5871410000-E	1550	TRENCHLESS INSTALLATION OF 6" NOT IN SOIL	37 LF		
0230	5882000000-N	SP	GENERIC UTILITY ITEM 10" PLUG VALVE	2 EA		
0231	6000000000-E	1605	TEMPORARY SILT FENCE	155,000 LF		
0232	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	5,750 TON		
0233	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	31,980 TON		
0234	6012000000-E	1610	SEDIMENT CONTROL STONE	52,780 TON		
0235	6015000000-E	1615	TEMPORARY MULCHING	360 ACR		
0236	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	18,000 LB		
0237	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	90 TON		
0238	6024000000-E	1622	TEMPORARY SLOPE DRAINS	18,000 LF		
0239	6029000000-E	SP	SAFETY FENCE	6,600 LF		
0240	6030000000-E	1630	SILT EXCAVATION	380,910 CY		
0241	6036000000-E	1631	MATTING FOR EROSION CONTROL	497,000 SY		
0242	6037000000-E	SP	COIR FIBER MAT	2,025 SY		
0243	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	2,950 SY		
0244	6042000000-E	1632	1/4" HARDWARE CLOTH	20,000 LF		
0245	6045000000-E	SP	*** TEMPORARY PIPE (15")	55 LF		
0246	6045000000-E	SP	*** TEMPORARY PIPE (18")	65 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0247	6045000000-E	SP	*** TEMPORARY PIPE (24")	210 LF		
0248	6046000000-E	1636	TEMPORARY PIPE FOR STREAM CROSSING	450 LF		
0249	6070000000-N	1639	SPECIAL STILLING BASINS	12 EA		
0250	6071012000-E	SP	COIR FIBER WATTLE	23,050 LF		
0251	6071020000-E	SP	POLYACRYLAMIDE (PAM)	22,320 LB		
0252	6071030000-E	1640	COIR FIBER BAFFLE	27,200 LF		
0253	6071050000-E	SP	*** SKIMMER (1-1/2")	29 EA		
0254	6071050000-E	SP	*** SKIMMER (2")	37 EA		
0255	6071050000-E	SP	*** SKIMMER (2-1/2")	15 EA		
0256	6071050000-E	SP	*** SKIMMER (3")	3 EA		
0257	6071050000-E	SP	*** SKIMMER (4")	1 EA		
0258	6084000000-E	1660	SEEDING & MULCHING	351 ACR		
0259	6087000000-E	1660	MOWING	393 ACR		
0260	6090000000-E	1661	SEED FOR REPAIR SEEDING	6,400 LB		
0261	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	16.75 TON		
0262	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	8,350 LB		
0263	6108000000-E	1665	FERTILIZER TOPDRESSING	250.5 TON		
0264	6111000000-E	SP	IMPERVIOUS DIKE	1,470 LF		
0265	6114500000-N	1667	SPECIALIZED HAND MOWING	100 MHR		

County: Cleveland

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0266	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	150 EA		
0267	6120000000-E	SP	CULVERT DIVERSION CHANNEL	6,130 CY		
0268	6123000000-E	1670	REFORESTATION	3 ACR		
0269	6126000000-E	SP	STREAMBANK REFORESTATION	1.4 ACR		
0270	6132000000-N	SP	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE	20 EA		
0271	6135000000-E	SP	GENERIC EROSION CONTROL ITEM WETLAND GRASS SEEDING	1.3 ACR		
0272	7060000000-E	1705	SIGNAL CABLE	1,400 LF		
0273	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	8 EA		
0274	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	4 EA		
0275	7264000000-E	1710	MESSENGER CABLE (3/8")	600 LF		
0276	7360000000-N	1720	WOOD POLE	1 EA		
0277	7372000000-N	1721	GUY ASSEMBLY	5 EA		
0278	7420000000-E	1722	2" RISER WITH WEATHERHEAD	4 EA		
0279	7481000000-N	SP	SITE SURVEY	1 EA		
0280	7481200000-N	SP	LUMINAIRE ARM FOR VIDEO SYSTEM	4 EA		
0281	7481240000-N	SP	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	4 EA		
0282	7481260000-N	SP	EXTERNAL LOOP EMULATOR PRO- CESSING UNIT	1 EA		
0283	7768000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	1 EA		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
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0284	7948000000-N	1757	TRAFFIC SIGNAL REMOVAL	1 EA		
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**CULVERT ITEMS**

0285	8126000000-N	414	CULVERT EXCAVATION, STA ***** (453+07.00 -L-)	Lump Sum	L.S.	
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0286	8126000000-N	414	CULVERT EXCAVATION, STA ***** (553+27.00 -L-)	Lump Sum	L.S.	
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0287	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	653 TON		
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0288	8196000000-E	420	CLASS A CONCRETE (CULVERT)	1,075.3 CY		
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0289	8245000000-E	425	REINFORCING STEEL (CULVERT)	154,809 LB		
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**WALL ITEMS**

0290	8801000000-E	SP	MSE RETAINING WALL NO **** (1)	2,640 SF		
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0291	8801000000-E	SP	MSE RETAINING WALL NO **** (2)	2,930 SF		
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0292	8801000000-E	SP	MSE RETAINING WALL NO **** (3)	6,700 SF		
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0293	8801000000-E	SP	MSE RETAINING WALL NO **** (4)	7,305 SF		
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0294	8801000000-E	SP	MSE RETAINING WALL NO **** (5)	5,510 SF		
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0295	8801000000-E	SP	MSE RETAINING WALL NO **** (6)	5,440 SF		
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County: Cleveland

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>STRUCTURE ITEMS</b>						
0296	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (384+50.00 -L- LT)	Lump Sum	L.S.	
0297	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (384+50.00 -L- RT)	Lump Sum	L.S.	
0298	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (32+31.41 -Y11- REV 2)	Lump Sum	L.S.	
0299	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,20+70.23 -Y3- POT)	Lump Sum	L.S.	
0300	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,24+05.50 -Y4- REV POT)	Lump Sum	L.S.	
0301	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,24+07.99 -Y9- POT)	Lump Sum	L.S.	
0302	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,29+07.16 -Y2-)	Lump Sum	L.S.	
0303	8096000000-E	450	PILE EXCAVATION IN SOIL	241 LF		
0304	8097000000-E	450	PILE EXCAVATION NOT IN SOIL	69 LF		
0305	8105500000-E	411	**L-*** DIA DRILLED PIERS IN SOIL (4'-6")	322.2 LF		
0306	8105600000-E	411	**L-*** DIA DRILLED PIERS NOT IN SOIL (4'-6")	108 LF		
0307	8111000000-E	411	PERMANENT STEEL CASING FOR **L-*** DIA DRILLED PIER (4'-6")	216 LF		
0308	8112730000-N	450	PDA TESTING	2 EA		
0309	8115000000-N	411	CSL TESTING	4 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0310	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (32+31.41 -Y11- REV 2)	Lump Sum	L.S.	
0311	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (384+50.00 -L- RT)	Lump Sum	L.S.	
0312	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	142,643 SF		
0313	8161000000-E	420	GROOVING BRIDGE FLOORS	143,269 SF		
0314	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	2,669.6 CY		
0315	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (20+70.23 -Y3- POT)	Lump Sum	L.S.	
0316	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (24+05.50 -Y4- REV POT)	Lump Sum	L.S.	
0317	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (24+07.99 -Y9- POT)	Lump Sum	L.S.	
0318	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (29+07.16 -Y2-)	Lump Sum	L.S.	
0319	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (32+31.41 -Y11- REV 2)	Lump Sum	L.S.	
0320	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (384+50.00 -L- LT)	Lump Sum	L.S.	
0321	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (384+50.00 -L- RT)	Lump Sum	L.S.	
0322	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (596+50.98 -L- LT)	Lump Sum	L.S.	
0323	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (596+50.98 -L- RT)	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0324	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (611+32.01 -L- LT)	Lump Sum	L.S.	
0325	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (611+32.01 -L- RT)	Lump Sum	L.S.	
0326	8217000000-E	425	REINFORCING STEEL (BRIDGE)	446,983 LB		
0327	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	33,837 LB		
0328	8265000000-E	430	54" PRESTRESSED CONCRETE GIR- DERS	729 LF		
0331	8274000000-E	430	MODIFIED 63" PRESTRESSED CONC GIRDERS	2,962.42 LF		
0332	8277000000-E	430	MODIFIED 72" PRESTRESSED CONC GIRDERS	2,043.05 LF		
0333	8280000000-E	440	APPROX ..... LBS STRUCTURAL STEEL	2,782,000 LS		
0334	8328200000-E	SP	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)	443 EA		
0335	8364000000-E	450	HP12X53 STEEL PILES	24,900 LF		
0336	8391000000-N	450	STEEL PILE POINTS	76 EA		
0337	8475000000-E	460	TWO BAR METAL RAIL	399.4 LF		
0338	8503000000-E	460	CONCRETE BARRIER RAIL	5,137.58 LF		
0339	8505000000-E	460	VERTICAL CONCRETE BARRIER RAIL	422.9 LF		
0340	8517000000-E	460	1'***X ***** CONCRETE PARA- PET (1'-2" X 3'-2 3/4")	414.65 LF		
0341	8524000000-E	SP	*** CHAIN LINK FENCE (60")	1,016 LF		
0342	8531000000-E	462	4" SLOPE PROTECTION	1,877 SY		

County : Cleveland

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0343	8608000000-E	876	RIP RAP CLASS II (2'-0" THICK)	1,751 TON		
0344	8622000000-E	876	GEOTEXTILE FOR DRAINAGE	2,015 SY		
0345	8654000000-N	SP	DISC BEARINGS	Lump Sum	L.S.	
0346	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0347	8692000000-N	SP	FOAM JOINT SEALS	Lump Sum	L.S.	
0348	8706000000-N	SP	EXPANSION JOINT SEALS	Lump Sum	L.S.	
0349	8860000000-N	SP	GENERIC STRUCTURE ITEM ABESTOS ASSESSMENT	Lump Sum	L.S.	
0350	8867000000-E	SP	GENERIC STRUCTURE ITEM 74" MODIFIED PRESTRESSED CONCRETE GIRDERS	3,649.15 LF		
0921/May04/Q8849720.3/D1503556652000/E348			Total Amount Of Bid For Entire Project :			

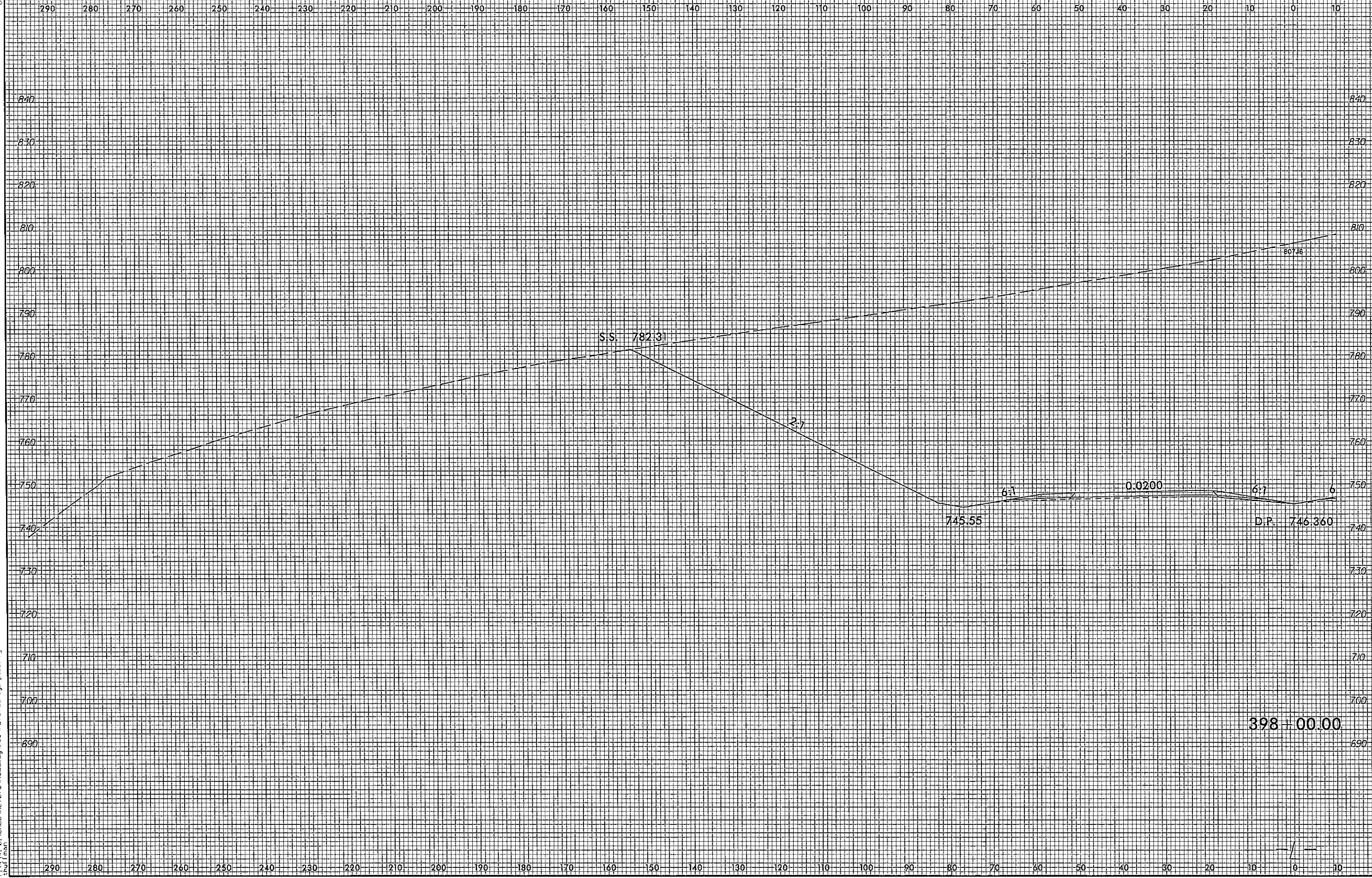




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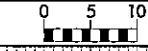


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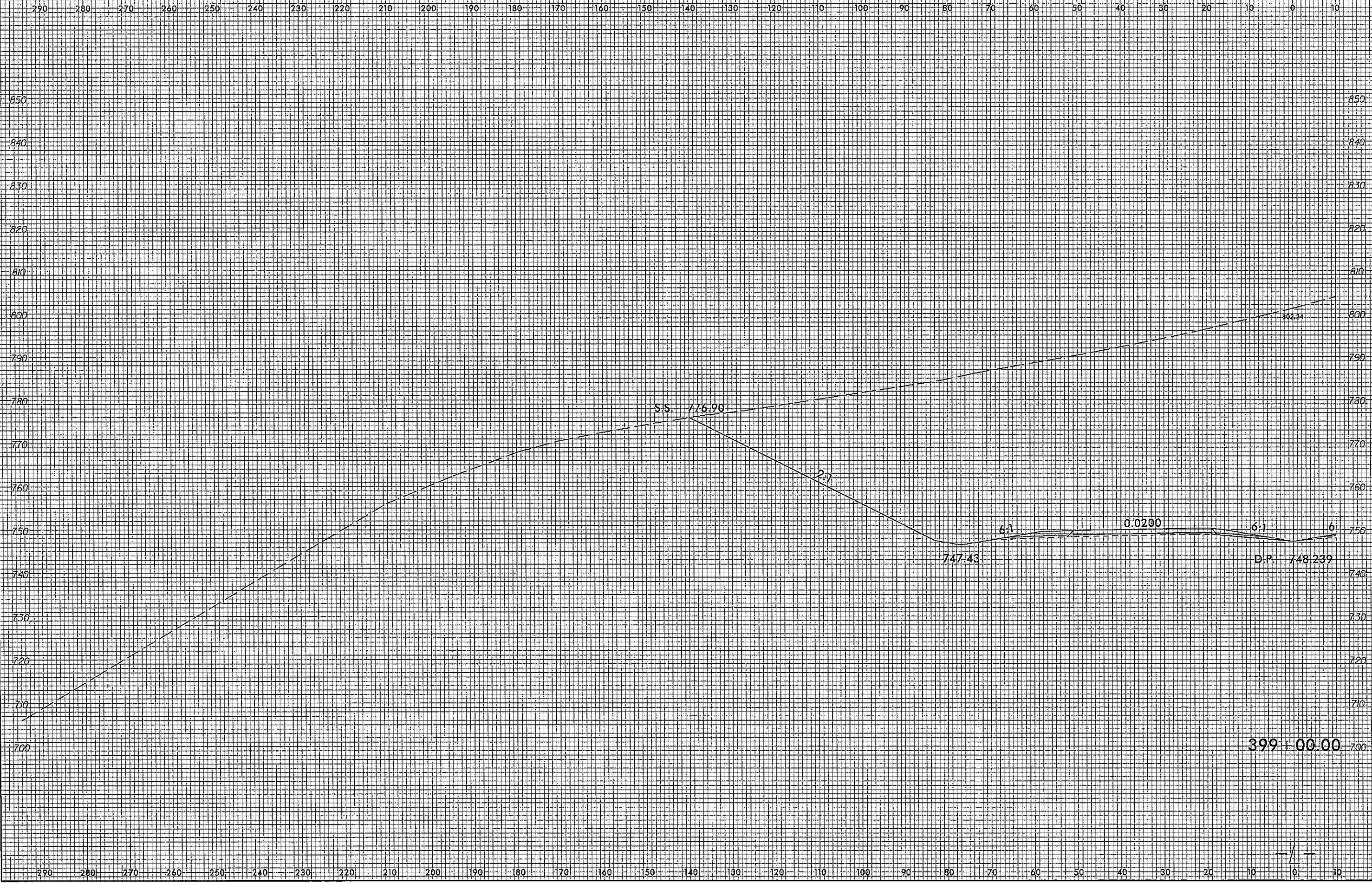


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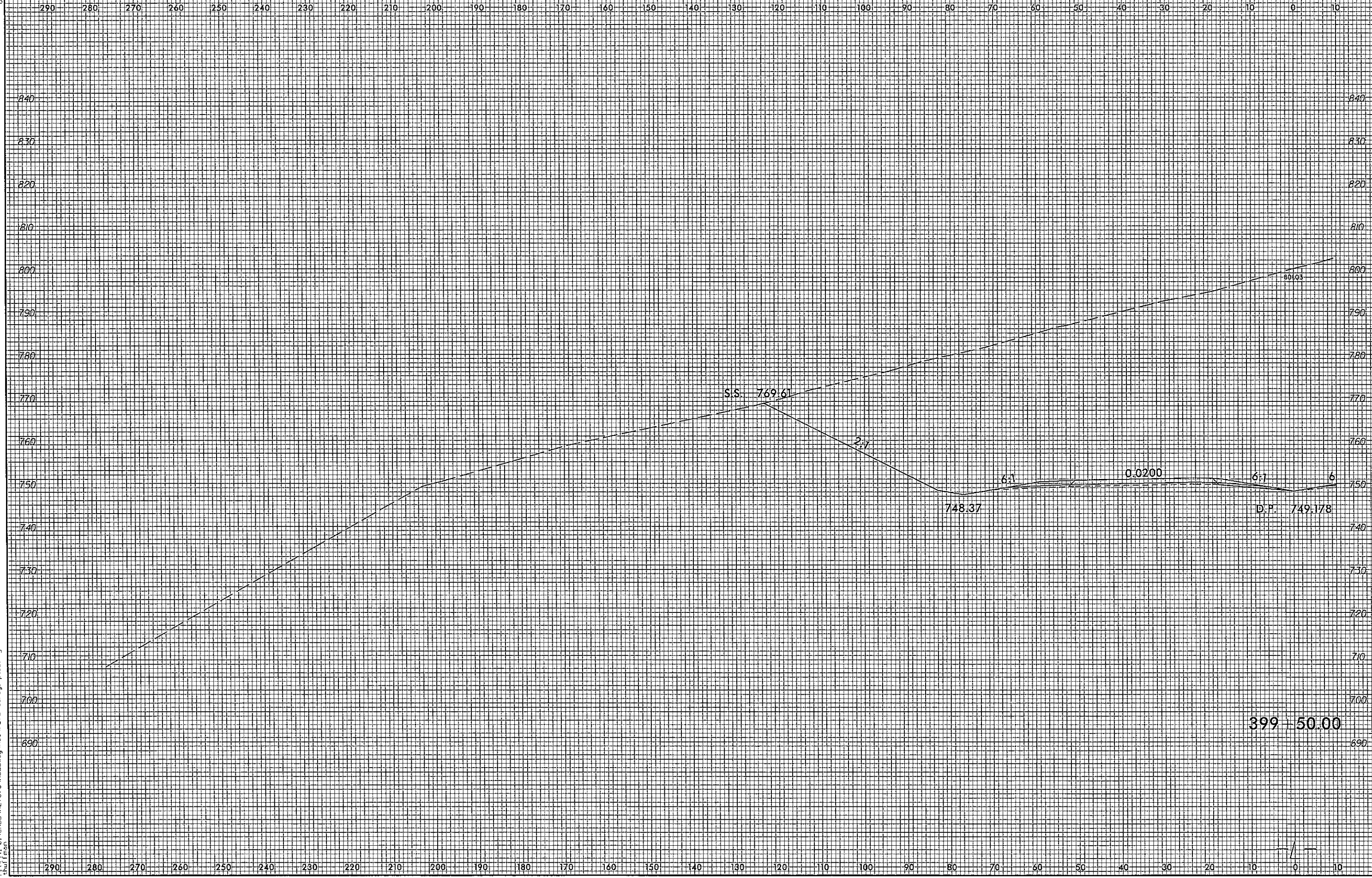
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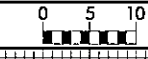
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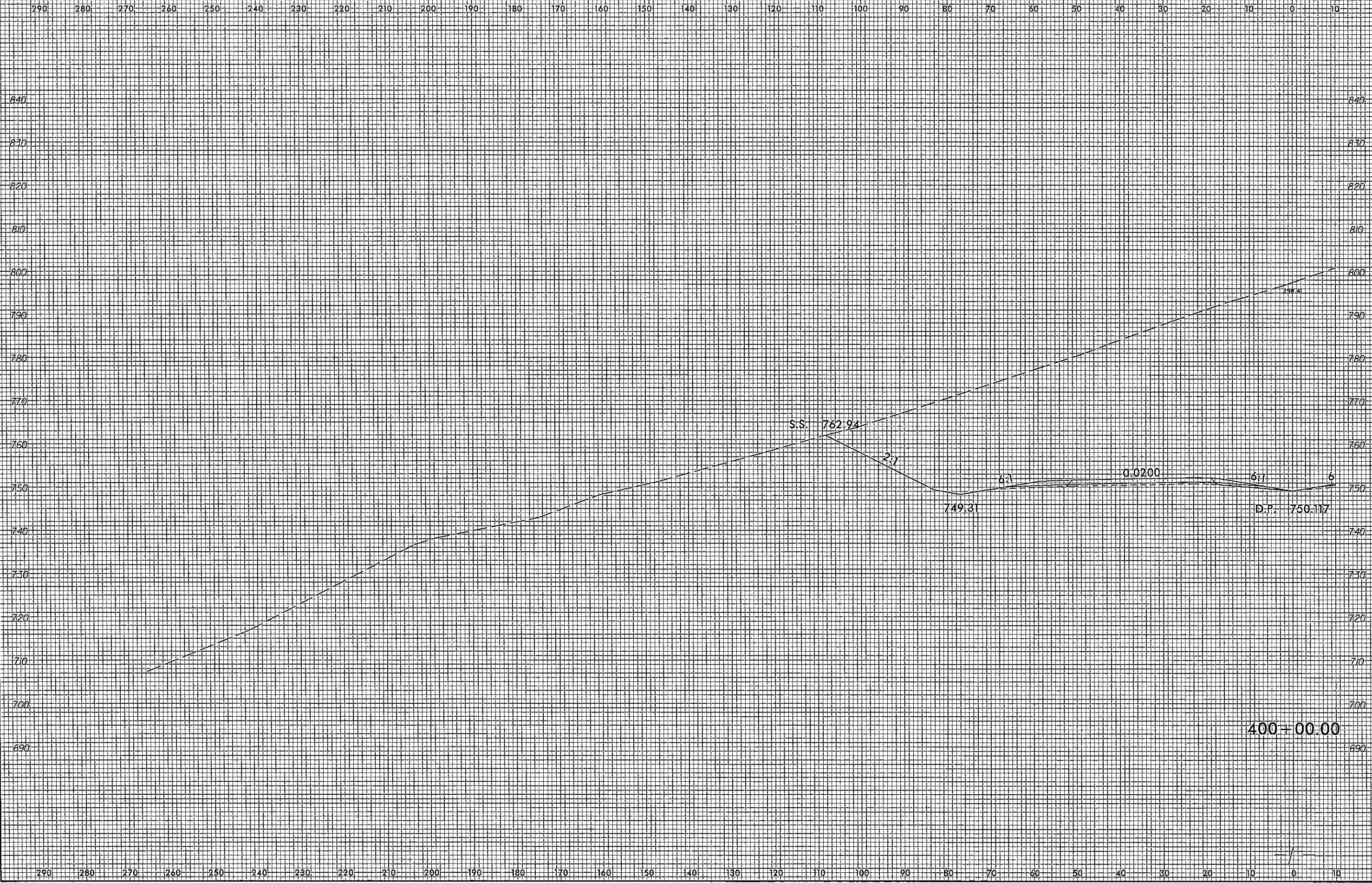


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