



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

November 14, 2011

CALL NO. 308
CONTRACT ID NO. 111347
ADDENDUM # 2

Subject: Hardin County, JP02 047 NEW-ROUTE
Letting November 18, 2011

(1) Revised - Plan Sheets - R2H, R2I, & X287

Proposal revisions are available at <http://transportation.ky.gov/contract/>.
Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith
Director
Division of Construction Procurement

RG:ks
Enclosures



An Equal Opportunity Employer M/F/D

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
HARDIN	4-8103.50	R2h

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

ITEM	DESCRIPTION	UNIT	MAINLINE	APPR. LT.&RT. STA. 233+90	APPR. RT. 47+50 OFF APPR. LT. 233+90	APPR. LT.&RT. STA. 300+00	APPR. LT. 48+00 OFF APPR. LT. 300+00	APPR. LT.&RT. STA. 322+00	APPR. RT. STA. 351+00	APPR. RT. STA. 363+00	APPR. L.T. STA. 407+50	APPR. L.T. 47+50 OFF APPR. L.T. 407+50	SAFARI TRAIL CONN.	BASE ACCESS RD. CONN.	RAMPS	PROJECT TOTAL
2726	STAKING	L.S.														1
2200	ROADWAY EXCAVATION ⑤	CU.YD.	339164	9382	1448	9736	11	2073	38001	4902	3407	4803			352	440196
78	CRUSHED AGGREGATE SIZE NO. 2 ⑨	TON	86442													87473
1000	PERFORATED PIPE - 4"	L.F.	2052													2052
1010	NON - PERFORATED PIPE - 4"	L.F.	607													607
1020	PERFORATED PIPE HDWLS. TY 1-4"	EACH	1													1
1024	PERFORATED PIPE HDWLS. TY 2-4"	EACH	1													1
1028	PERFORATED PIPE HDWLS. TY 3-4"	EACH	25													25
1032	PERFORATED PIPE HDWLS. TY 4-4"	EACH	7													7
2429	RIGHT OF WAY MONUMENT TYPE 1	EACH	97	1		6		11	1							116
2432	WITNESS POSTS	EACH	2													2
2313IER701	PIPELINE VIDEO INSPECTION	L.F.	2240.5													2240.5
2351	GUARDRAIL - STEEL W BEAM - SINGLE FACE ①	L.F.	4712.5				162.5									4875
2360	GUARDRAIL - TERMINAL SECTION NO. 1 ①	EACH	8													8
2369	GUARDRAIL END TREATMENT - TYPE 2A ①	EACH	1													1
2373	GUARDRAIL END TREATMENT - TYPE 3 ①	EACH	2													2
2391	GUARDRAIL END TREATMENT - TYPE 4A ①	EACH	8				2									10
1585	REMOVE DROP BOX INLET	EACH	3													3
2475	PLUG WATER WELL	EACH	1													1
5950	EROSION CONTROL BLANKET ⑥	SQ.YD.	19028	823		775		663	1434	360	534	841				46514
5985	SEEDING & PROTECTION	SQ.YD.	378431	4521	1365	6289	3361	3121	5587	7712	3929	5884				420200
5966	TOPDRESSING FERTILIZER	TON	21.0	0.2	0.1	0.4	0.2	0.2	0.5	0.4	0.2	0.3				23.5
5989	SPECIAL SEEDING - CROWN VETCH	SQ.YD.														136684
2262	WOVEN WIRE RIGHT OF WAY FENCE TYPE 1	L.F.	25405	120		287		426	428							26666
2242	WATER ⑩	M GAL.														1900
2625	REMOVE HEADWALL	EACH	3													3
8100	CONCRETE - CLASS 'A' ②	CU.YD.														42.37
8150	STEEL REINFORCEMENT ②	LBS.														1321
2469	CLEAN SINKHOLE	EACH														2
2545	CLEARING AND GRUBBING ④	L.S.														1
2223	GRANULAR EMBANKMENT	CU.YD.	3493				4282									7775
6514	PAVEMENT STRIPING - PERMANENT PAINT - 4 INCH ⑦	L.F.														121084
6570	PAVEMENT MARKING, PAINT, CROSS HATCH	SQ. FT.														38050
6568	PAVEMENT MARKING, THERMOPLASTIC STOP BAR, 24 INCH	L.F.														394
6574	PAVEMENT MARKING, PRE-FORMED THERMOPLASTIC, CURVED ARROW	EACH														40
6591	PAVEMENT MARKER, TYPE V, B Y	EACH														512
6589	PAVEMENT MARKER, TYPE V, M W	EACH														333
6551	PAVEMENT STRIPING - TEMP REM TAPE - Y	L.F.														2000
6550	PAVEMENT STRIPING - TEMP REM TAPE - W	L.F.														2000
6510	PAVEMENT STRIPING - TEMP PAINT - 4 INCH	L.F.														25000
2653	LANE CLOSURES	EACH														2
2014	BARRICADES - TYPE III	EACH														12
2650	MAINTAIN & CONTROL TRAFFIC	L.S.														1
2775	ARROW PANEL	EACH														6
2562	SIGNS	SQ. FT.														480
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH														4
2091	REMOVE PAVEMENT	SQ.YD.	11318			114					134					11566
2651	DIVERSIONS (BY-PASS DETOURS) No. 1	L.S.														1
2651	DIVERSIONS (BY-PASS DETOURS) No. 2	L.S.														1
2651	DIVERSIONS (BY-PASS DETOURS) No. 3	L.S.														1
2651	DIVERSIONS (BY-PASS DETOURS) No. 4	L.S.														1

NOTES:

- ① CARRIED OVER FROM GUARDRAIL SUMMARY
- ② CARRIED OVER FROM PIPE SUMMARY
- ③ FOR WRAPPING PIPE TRENCH BACKFILL
- ④ APPROXIMATE 88.3 AC.
- ⑤ INCLUDES :
1490 C.Y. FROM PIPE SUMMARY
24716 C.Y. OF TRANSVERSE BENCHING
711 C.Y. FOR DIVERSIONS
- ⑥ INCLUDES 22056 S.Y. FOR 3'-9" STRIP PARALLEL TO SHOULDER ON MAINLINE AND APPROACHES
- ⑦ INCLUDES 18,460 FT FOR RESTRIPIING KY 1500 PAVEMENT OVERLAY TO MEADE COUNTY LINE
- ⑧ NOT USED
- ⑨ INCLUDES 1000 TONS FOR MAINTENANCE OF TRAFFIC AS DIRECTED BY THE ENGINEER.
INCLUDES 86442 TONS FOR EMBANKMENTS AT SINKHOLES (SEE GEOT. NOTE 17) AND ROCK ROADBED AT TIE INS & CROSSOVERS WHERE LIME TREATMENT IS NOT FEASIBLE.
INCLUDES 31 TONS FOR PP HEADWALLS
- ⑩ FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY
- ⑪ REFER TO CONTRACT PROPOSAL FOR BASE FAILURE REPAIR DESCRIPTION
- ⑫ INCLUDES 435 TONS FROM PIPE SUMMARY
- ⑬ INCLUDES 45 TONS FROM PIPE SUMMARY

EARTHWORK BALANCE

COM	413279	C. Y.
DITCHES	12292	C. Y.
EMB. BCH.	11483	C. Y.
TOTAL EXC.	437054	C. Y.
EMBANKMENT		
EMBANKMENT	272279	C. Y.
EMB. BCH.	11483	C. Y.
TOTAL EMBANKMENT	283762	C. Y.
TOTAL EXCAVATION	437054	C. Y.
TOTAL EMBANKMENT	283762	C. Y.
WASTE	153292	C. Y.

FOR PAVING QUANTITIES -
SEE PAVING SUMMARY SHEETS

FOR DRAINAGE QUANTITIES -
SEE DRAINAGE SUMMARY SHEETS

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GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
HARDIN	4-8103.50	R21

PREPARED BY _____ DATE _____
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ITEM	DESCRIPTION	UNIT	MAINLINE	APPR. LT.&RT. STA. 233+90	APPR. RT. 47+50 OFF APPR. LT. 233+90	APPR. LT.&RT. STA. 300+00	APPR. LT. 48+00 OFF APPR. LT. 300+00	APPR. LT.&RT. STA. 322+00	APPR. RT. STA. 351+00	APPR. RT. STA. 363+00	APPR. LT. STA. 407+50	APPR. LT. 47+50 OFF APPR. LT. 407+50	SAFARI TRAIL CONN.	BASE ACCESS RD. CONN.	RAMPS	PROJECT TOTAL
2690	SAFELADING	CU.YD.	0.8													0.8
2596	FABRIC GEOTEXTILE TYPE I	SO.YD.	12721													12721
2599	FABRIC GEOTEXTILE TYPE IV	SO.YD.	74150				3990									78140
2600	FABRIC GEOTEXTILE TYPE IV FOR PIPE ③	SO.YD.	10584	78		169	559	225	229	264	239	264				12611
2701	SILT FENCE - TEMPORARY	L.F.	14797	305	100	1210	345	703	800	1070	592	915				20837
2709	CLEAN SILT FENCE	L.F.	14797	305	100	1210	345	703	800	1070	592	915				20837
2703	SILT TRAP TYPE A	EACH	151													151
2704	SILT TRAP TYPE B	EACH	151													151
2705	SILT TRAP TYPE C	EACH	151													151
2706	CLEAN SILT TRAP TYPE A	EACH	453													453
2707	CLEAN SILT TRAP TYPE B	EACH	453													453
2708	CLEAN SILT TRAP TYPE C	EACH	453													453
2585	EDGE KEY	L.F.	137	38	20										54	249
10020NS	FUEL ADJUSTMENT	DOLLAR														251649
10030NS	ASPHALT ADJUSTMENT	DOLLAR														146502
1946	MOUNTABLE MEDIAN TYPE 2A	S.Y.	651													651
1917	STANDARD BARRIER MEDIAN TYPE 2	S.Y.	874													874
22665EN	REMOVE NON-MOUNTABLE MEDIAN	S.Y.	170													170
1812	REMOVE CURB AND GUTTER	L.F.	144													144
1310	REMOVE PIPE	L.F.	155													155
5953	TEMPORARY SEEDING AND PROTECTION	SO.YD.														570669
5952	TEMPORARY MULCH	SO.YD.														729938
2483	CLASS II CHANNEL LINING ⑫	TON	5119			131	262	81	9	548	64	141				6790
2484	CLASS III CHANNEL LINING ⑬	TON	4999													5044
2159	TEMP. DITCH	L.F.	15543			1210	345	703	800	1070	592	915				21178
2482	CLASS IA CHANNEL LINING	TON	36													36
2381	REMOVE GUARDRAIL	L.F.	800													800
3240	BASE FAILURE REPAIR ⑪	SO.YD.														11836
2568	MOBILIZATION	L.S.														1
2569	DEMOBILIZATION	L.S.														1

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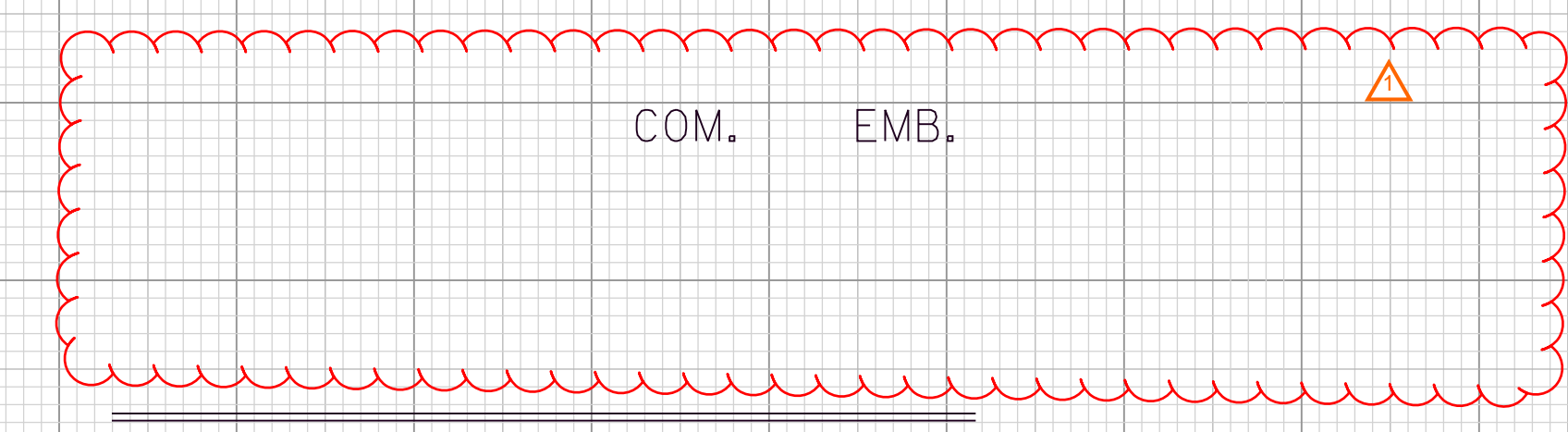
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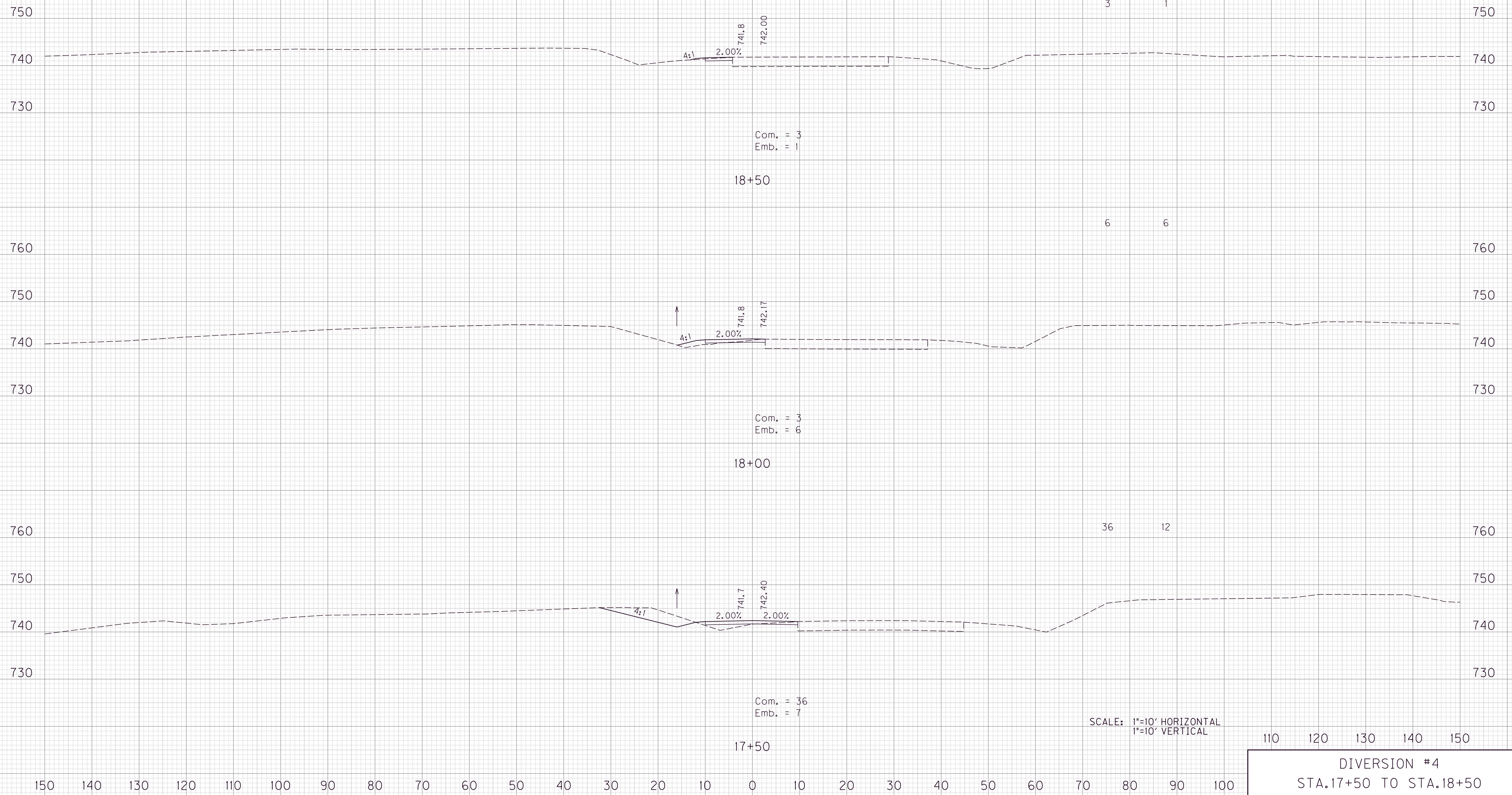
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DIVERSION 4	535	132
	3	1

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



SCALE: 1"=10' HORIZONTAL
 1"=10' VERTICAL

110 120 130 140 150
 DIVERSION #4
 STA.17+50 TO STA.18+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designs\$filespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

COM. EMB.

DIVERSION 4	535	132
	3	1

750 750

740 740

730 730

Com. = 3
Emb. = 1

18+50

6 6

760 760

750 750

740 740

730 730

Com. = 3
Emb. = 6

18+00

36 12

760 760

750 750

740 740

730 730

Com. = 36
Emb. = 7

17+50

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

110 120 130 140 150

DIVERSION #4
STA.17+50 TO STA.18+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designs\$filespecifications\$\$\$
 E-SHEET NAME:

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100