

**ADDENDUM #1 for
Navajo Division of Transportation and Navajo Parks & Recreation
Bid Number: 18-01-1768LE**

Little Colorado River Tribal Park: Turning Lanes, Access Road, & Parking Lot – Borrow, Culvert Extensions, Subgrade Preparation, Asphaltic Concrete, Chip Seal, curb and gutter, sidewalks, fence, signing, and striping.

Addendum#1 is issued to clarify questions regarding the Special Provisions from the Arizona Department of Transportation, Standard Specifications for Road and Bridge Construction, 2008 Edition. There has also been request for information.

Questions:

1. *"After reading the bidding documents I have a question regarding the labor rates. On page 3 of 154 the documents mention a Wage Determination Decision, however there isn't a wage decision included in the documents. Will NDOT issue a published wage determination for the above mentioned project?"* Ans. Attached is the 'Prevailing Wage' for the Little Colorado River Tribal Park: Turning Lanes, Access Road, and Parking Lot. Note: the contractor selected for this project must know the requirements of the Navajo Preference in Employment Act (NPEA), prior to any work that begins.
2. *"Will NICET Certification be required of Navajo Companies for Construction Staking? Or just RLS as previous years under BIA?"* Ans. RLS will be sufficient.
3. *"Is there any original or final cross sections required?"* The bidding schedule quantities for roadway exc and borrow (in place) are considered to be the final quantities for payment, unless adjusted per ADOT Std Spec Section 104.02 and 203-2.01. If adjusted typically the adjusted volumes of EXC are measured by end area method of original space occupied, and borrow adjustment by end area method of final space occupied.
4. *"How will final earthwork quantities be determined?"* Ans. See response to Question #3.
5. *"Will CAD drawings be provided to company that is awarded project?"* Yes – but a disclaimer must be signed that states the sealed bid plans (hardcopy) supersede the CAD files.
6. *How do we calculate the 'Contingency item'?* Ans: the contingency item will be deleted from the Bid Sheet.
7. *Sheet 4 of 30 plans – is Class V fill condition correct?* Ans: No – it should be Class I fill condition.
8. *I see the need to supply the ADOT bond, the Performance bond, and the Payment bond. Is there a Bid bond due?* Ans: No.
9. *"In the Special Provisions for the Little Colorado River Tribal Park Project, Bid Item #8050003 Seeding states a 45 Day Establishment Period to be completed before the end of the Construction Phase. This in essence leaves 30 days to complete the Project from start to end. Is this the intent of the Department?"* Ans. The 45 days should be added to the contract time.

SECTION 108 - PROSECUTION AND PROGRESS:

108.08 Determination and Extension of Contract Time: the first paragraph of the Standard Specifications is revised to read:

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sidewalks, fence, signing, and striping.**

Construction Phase:

The time allowed for the completion of the work included in the Construction Phase of the contract will be 75 working days.

Landscape Establishment Phase:

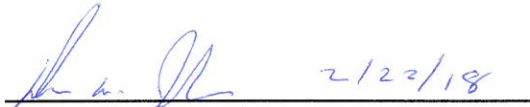
The time allowed for the completion of the work included in the Landscape Establishment Phase of the contract will be 45 calendar days.

The total of the time allowed for the Construction Phase plus the Landscape Establishment Phase will be known as the "Contract Time."

Request for information:

1. *An electronic copy of the earthwork analysis for takeoff and pricing comparisons.* Ans. Attached as a PDF is the information requested.

END OF ADDENDUM #1



Don Jackson, Engineer
Navajo DOT, Dept of Roads
Email: djackson@navajodot.org

Information source: Bob Hansman, P.E., Dibble Engineering.



OFFICE OF NAVAJO LABOR RELATIONS PREVAILING WAGE

Wage Decision: ONLR18-0351HU

Date Issued: February 22, 2018

HIGHWAY / UTILITIES CONSTRUCTION

Highway / Utilities Construction includes the construction, alteration or repairs of roads, streets, highways, runways, parking areas and most other paving work and/or electrical transmission/water lines, substations and site preparations which are part of streets, highway, utility and light engineering projects.

LITTLE COLORADO RIVER TRIBAL PARK: TURNING LANES, ACCESS ROAD AND PARKING LOT NAVAJO DIVISION OF TRANSPORTATION

Effective January 1, 2018

Trade Classifications:	Hourly Rate:
Carpenter	\$ 19.92
Cement Mason	\$ 17.39
Concrete Finisher	\$ 18.27
Electrician	\$ 21.02
Flagger	\$ 13.45
Ironworker	\$ 21.95
Laborer	\$ 15.23
Mechanic	\$ 19.29
Painter	\$ 18.37
Plumber	\$ 21.71
Truck Drivers:	Hourly Rate:
Dump Truck	\$ 17.80
Tank Truck	\$ 17.37
Water Truck	\$ 17.92
Equipment Operators:	Hourly Rate:
Backhoe	\$ 19.03
Blade	\$ 19.29
Bloom	\$ 17.72
Bulldozer	\$ 19.29
Compactor (Rubber/Steel)	\$ 17.89
Crane	\$ 20.30

Driller	\$ 21.32
Forklift	\$ 17.26
Front End Loader	\$ 17.26
Laydown Machine	\$ 19.29
Motor Grader	\$ 19.29
Paver	\$ 18.14
Roller	\$ 17.89
Scraper	\$ 19.03
Track Hoe	\$ 19.03
Trencher	\$ 19.03

The rates listed above are required minimum ONLR Prevailing Wage Rates. Contractors may pay rates above these rates. The ONLR Director will add wage rates for unlisted classifications needed for work only after review and approval. Overtime is one and one - half time the basic rate for hours worked over forty hours in one week. Foremen will receive an additional \$4.50 per hour. **Where Federal Funds are involved, the Davis-Bacon rates apply.** Other exceptions may apply in accordance with the *Navajo Preference in Employment Act (NPEA)*, Section 7(E). Apprentices must be enrolled in a recognized apprenticeship program as required by Section 7(A)(6) of the NPEA. The appropriate apprenticeship program as outlined by the NPEA Section 7(E)(7) will govern wage rates for such apprentices. These wages apply only to the **LITTLE COLORADO RIVER TRIBAL APRK: TURNING LANES, ACCESS ROAD AND PARKING LOT** construction project.

APPROVED:


Michael Armijo, CEA

2/22/2018
Date

REVISED 1/1/2018 marmijo

a Volume Report

Created: 11/7/2017

Time: 8:20am

Set Name: SR 64

Segment Name: SR 64

Grid Factor: 1

Note:

All units in
this report
are in feet,
square feet
and cubic
yards
unless
specified
otherwise.

Baseline Station	----- Station Quantities -----							
	----- Cut -----				----- Fill -----			
	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted
968+49.00	1	16.3	0	0	1	9.32	0	0
969+00.00	1	76.03	87.2	87.2	1	0.21	9	9
970+00.00	1	24.4	185.98	185.98	1	2.12	4.31	4.31
971+00.00	1	17.75	78.04	78.04	1	49.43	95.47	95.47
971+64.44								
972+00.00	1	21.9	73.42	73.42	1	193.4	449.68	449.68
973+00.00	1	19.42	76.52	76.52	1	37.76	428.07	428.07
974+00.00	1	12.68	59.45	59.45	1	35.87	136.36	136.36
975+00.00	1	121.35	248.22	248.22	1	45.28	150.28	150.28
976+00.00	1	104.83	418.86	418.86	1	6.06	95.07	95.07
976+22.51								
977+00.00	1	239.54	637.72	637.72	1	1.22	13.48	13.48
977+00.00	1	305.93	237.89	237.89	1	0.23	0.63	0.63
978+00.00	1	455.97	1410.94	1410.94	1	2.7	5.43	5.43
979+00.00	1	282.29	1367.15	1367.15	1	3.67	11.81	11.81
980+00.00	1	36.46	590.28	590.28	1	248.75	467.44	467.44
981+00.00	1	27.03	117.58	117.58	1	13.33	485.33	485.33
982+00.00	1	130.88	292.41	292.41	1	1.29	27.07	27.07

983+00.00	1	112.16	450.06	450.06	1	2.59	7.18	7.18
984+00.00	1	6.79	220.28	220.28	1	6.55	16.93	16.93
985+00.00	1	25.28	59.38	59.38	1	0.07	12.27	12.27
986+00.00	1	5.96	57.85	57.85	1	1.84	3.54	3.54
986+68.00	1	32.48	48.41	48.41	1	0	2.31	2.31

Grand Total:		6717.66	6717.66			2421.66	2421.66
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a Volume Report

Created: 11/7/2017

Time: 8:22am

Set Name: Access Road Cst CL_1

Element Name: Access Road Cst CL

Grid Factor: 1

Note:

All units in
this report
are in feet,
square feet
and cubic
yards
unless
specified
otherwise.

Baseline

----- Station Quantities -----

Station

----- Cut -----

----- Fill -----

	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted
10+38.01	1	18.55	0	0	1	13.7	0	0
11+00.00	1	0	21.29	21.29	1	640.95	751.53	751.53
12+00.00	1	0	0	0	1	530.65	2169.63	2169.63
13+00.00	1	29.77	55.13	55.13	1	67.9	1108.42	1108.42
14+00.00	1	396.67	789.71	789.71	1	0	125.73	125.73
14+69.24	1	13.69	526.17	526.17	1	20.49	26.28	26.28

Grand Total:

1392.3 1392.3

4181.59 4181.59

a Volume Report

Created: 11/7/2017

Time: 9:36am

Set Name: Access Road Cst CL (Parking)

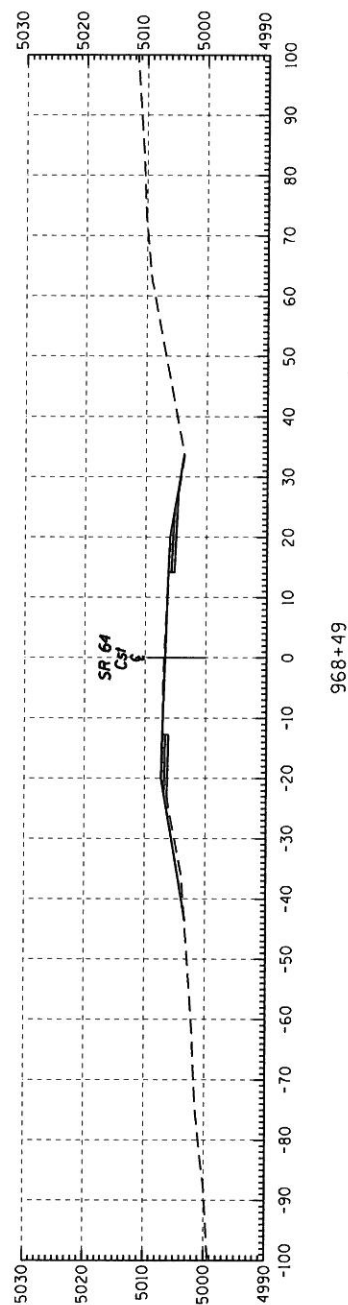
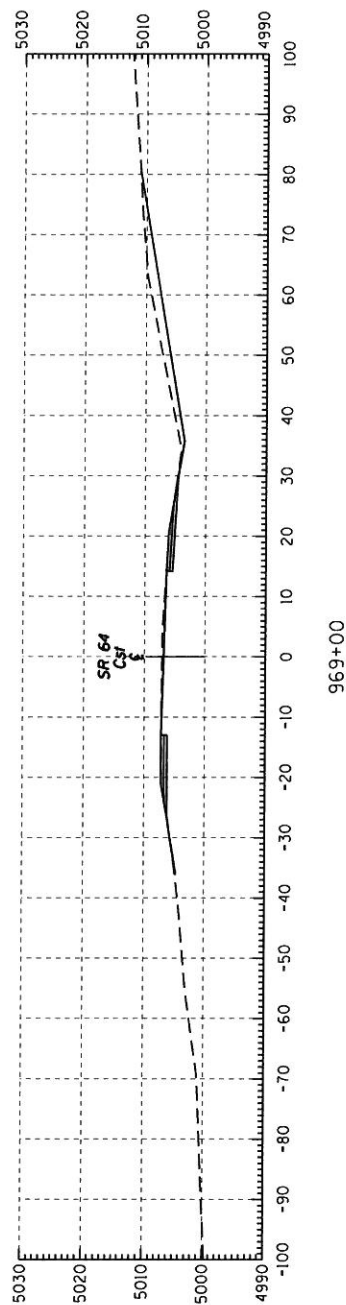
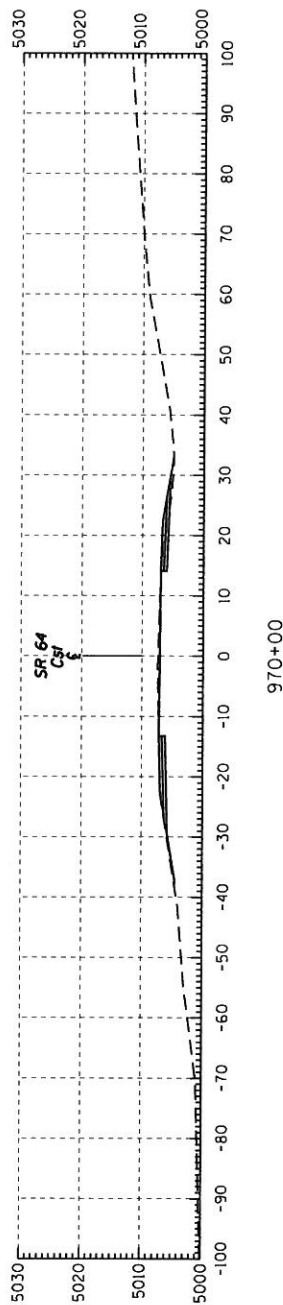
Project Name: Access Road Cst CL (Parking)

Grid Factor: 1

Note:

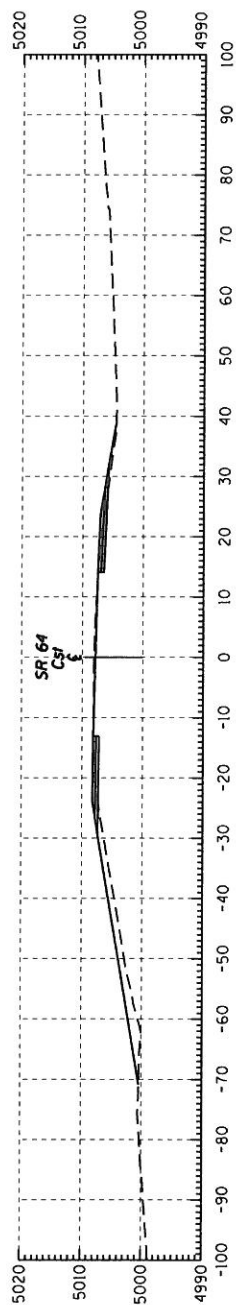
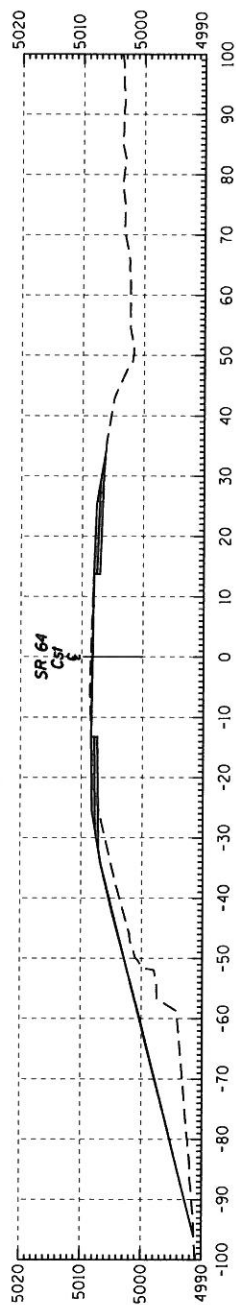
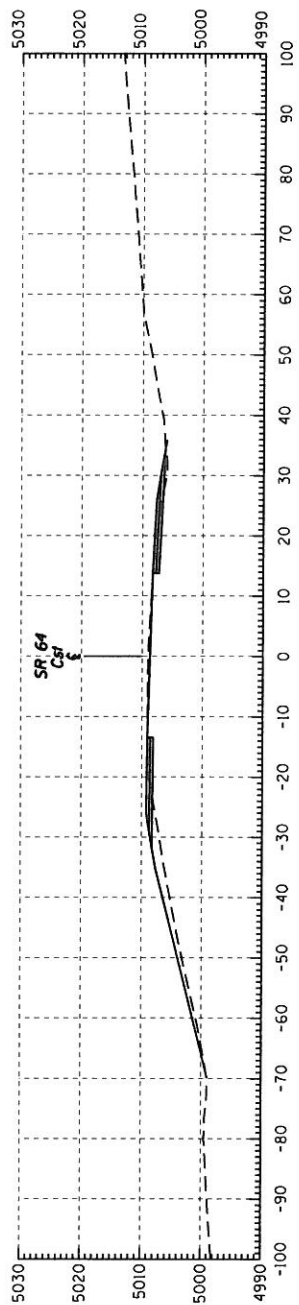
All units in
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yards
unless
specified
otherwise.

Baseline Station	----- Station Quantities -----								
	----- Cut -----				----- Fill -----				
	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	
14+69.24	1	0	0	0	1	50.28	0	0	
15+00.00	1	18.87	10.75	10.75	1	30.6	46.07	46.07	
16+00.00	1	0.49	35.86	35.86	1	206.6	439.25	439.25	
17+00.00	1	0	0.91	0.91	1	224.95	799.16	799.16	
18+00.00	1	0	0.01	0.01	1	168.23	728.1	728.1	
19+00.00	1	0	0	0	1	190.83	664.92	664.92	
20+00.00	1	0.01	0.02	0.02	1	193.82	712.33	712.33	
21+00.00	1	0.2	0.39	0.39	1	200.16	729.61	729.61	
22+00.00	1	5.89	11.29	11.29	1	214.77	768.4	768.4	
23+00.00	1	3.32	17.07	17.07	1	223.64	811.87	811.87	
Grand Total:			76.3	76.3				5699.7	5699.7



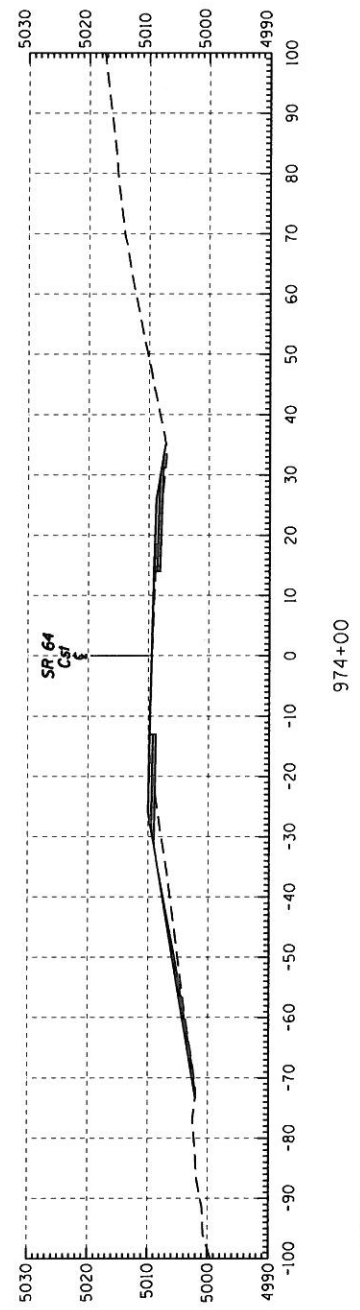
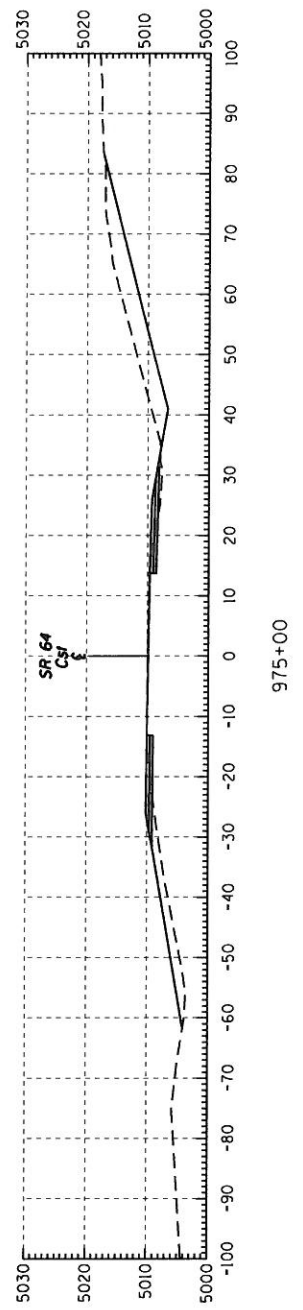
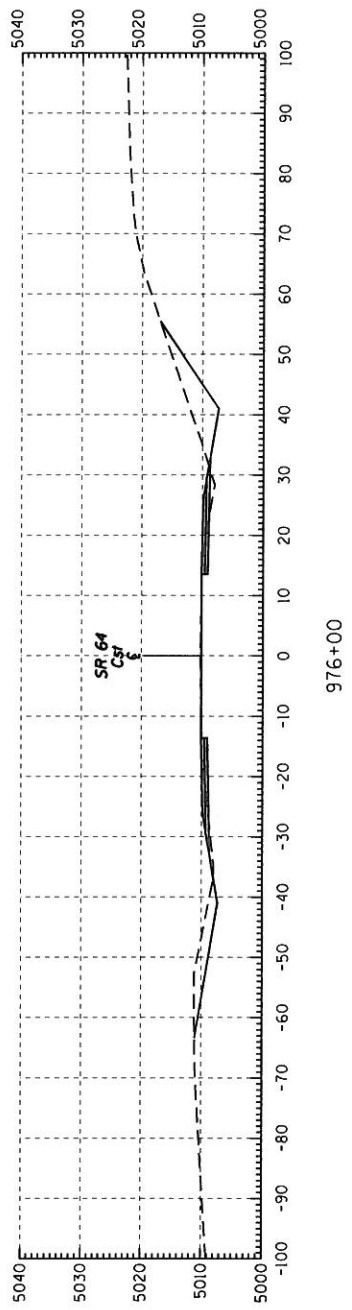
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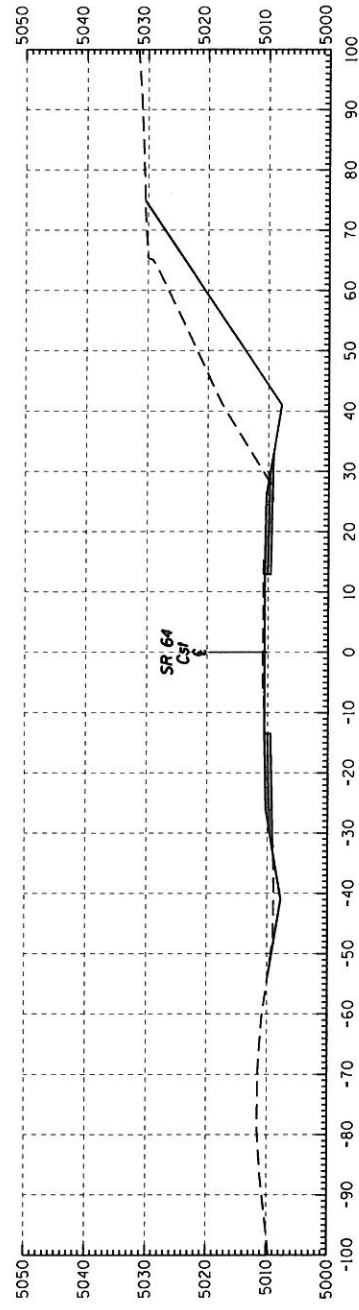
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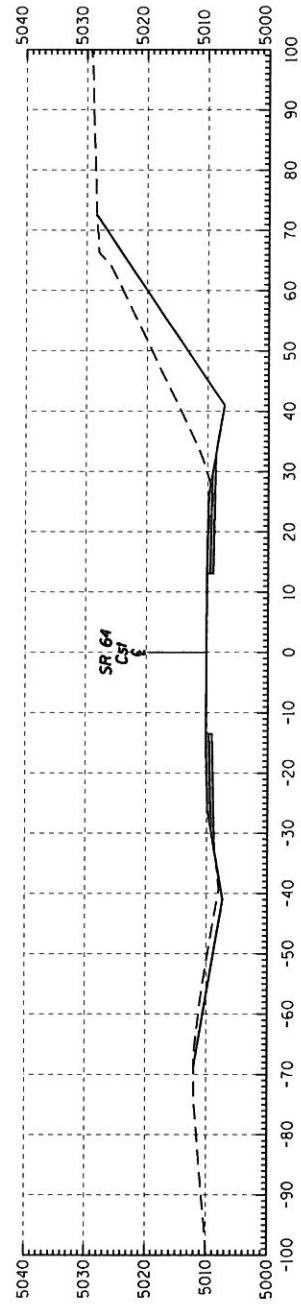


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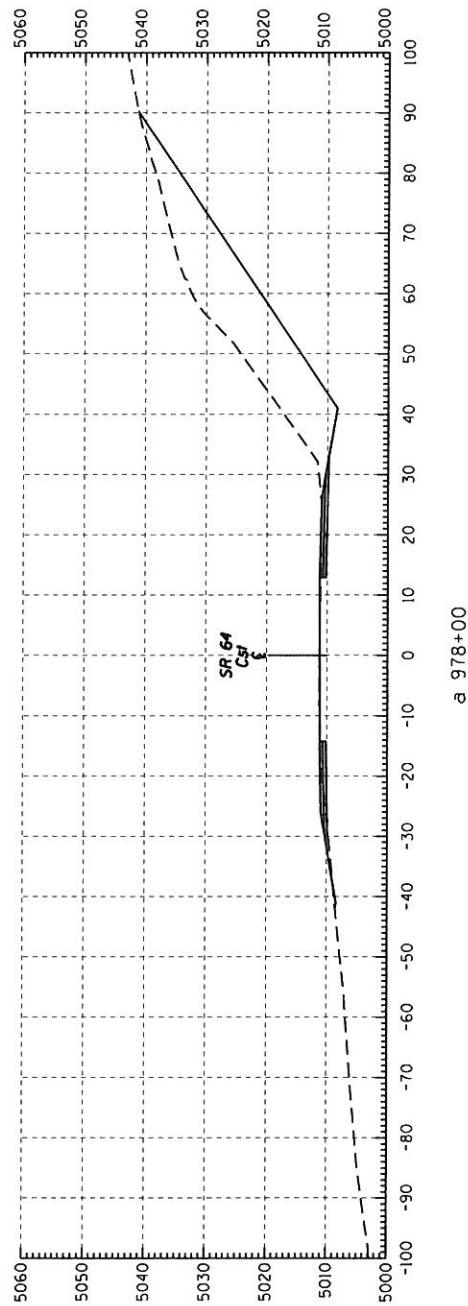
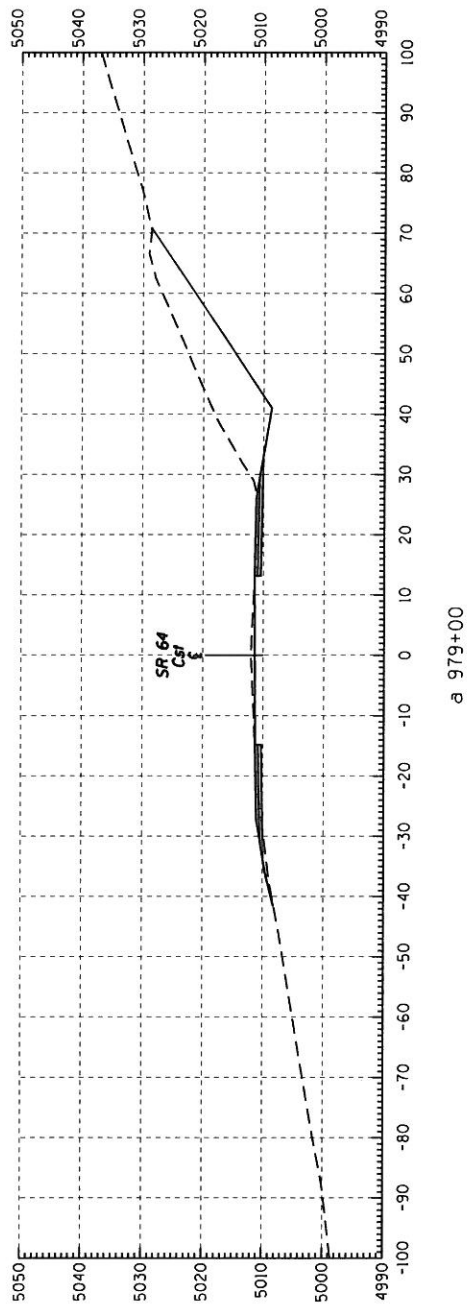
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977+00

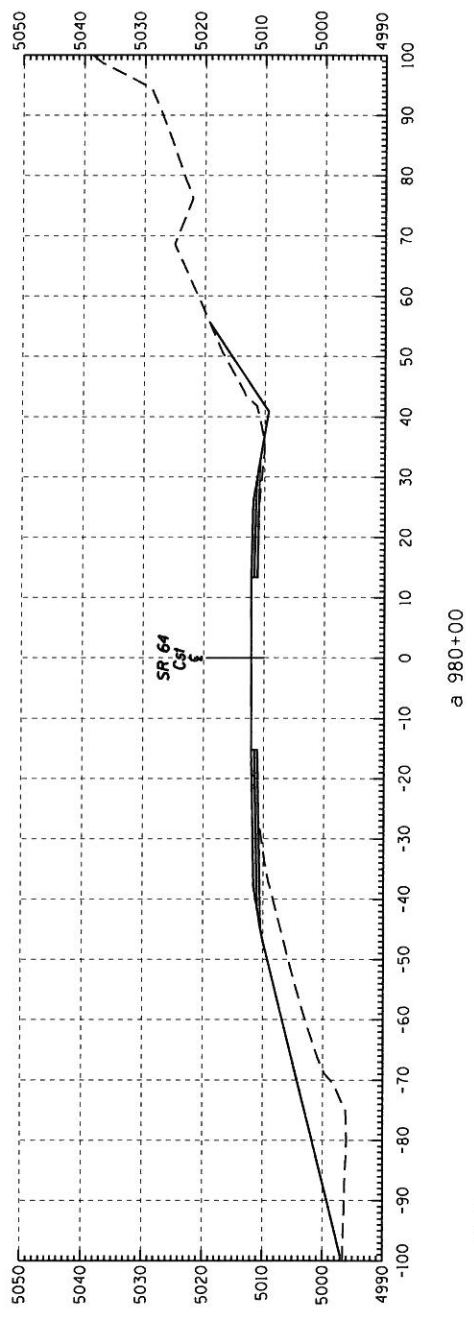
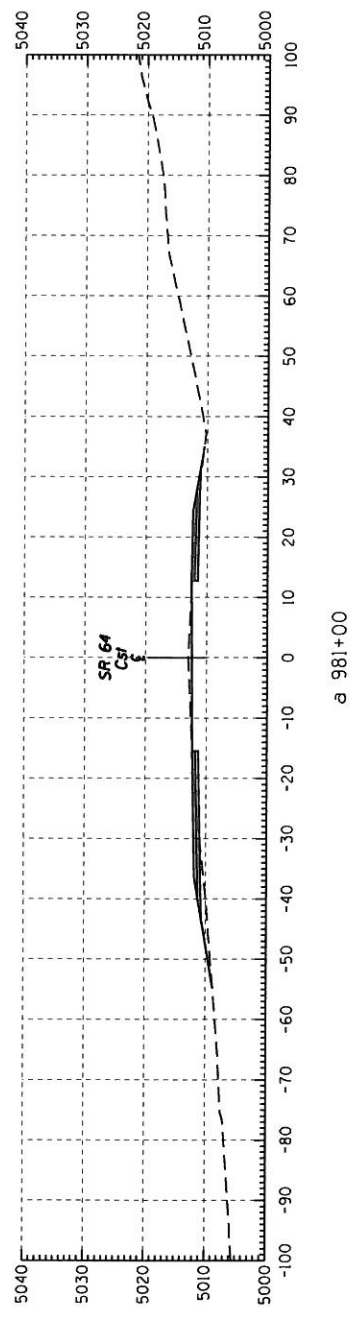
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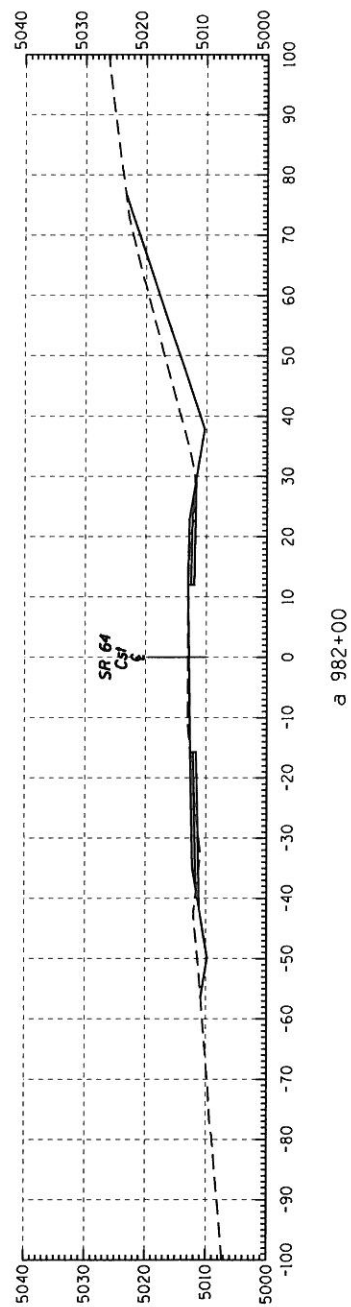
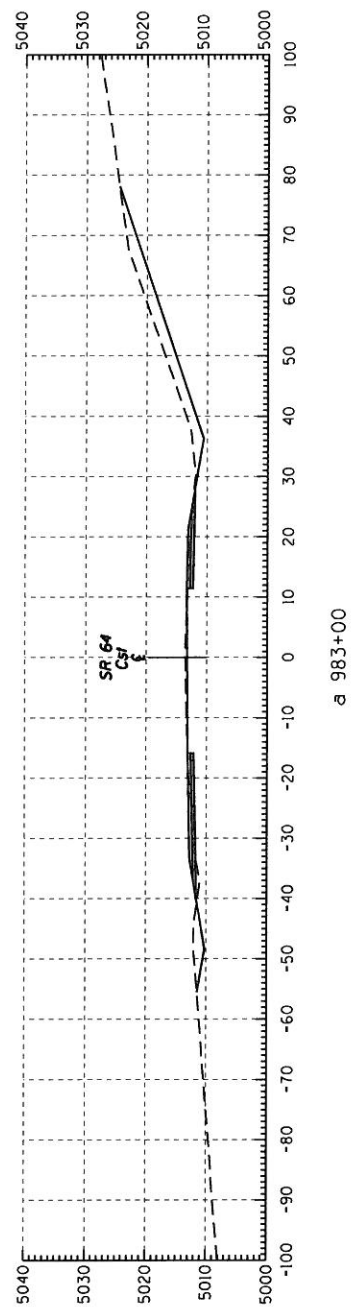


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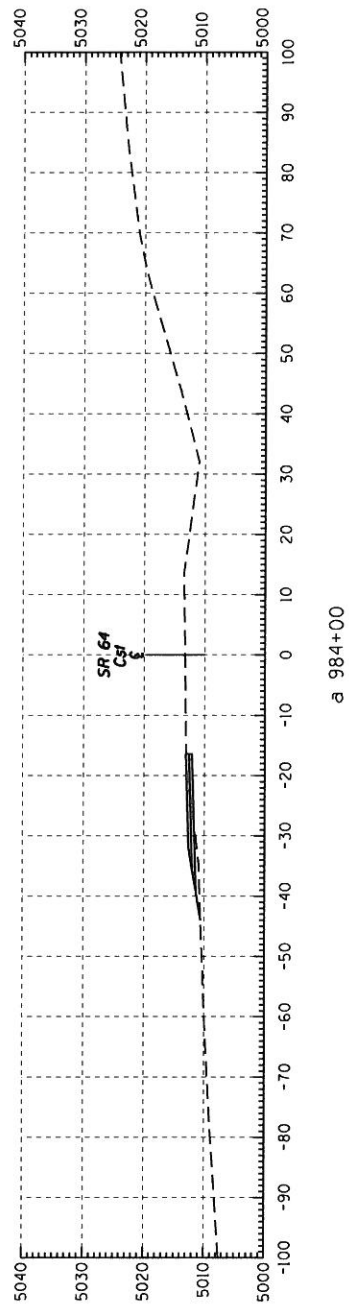
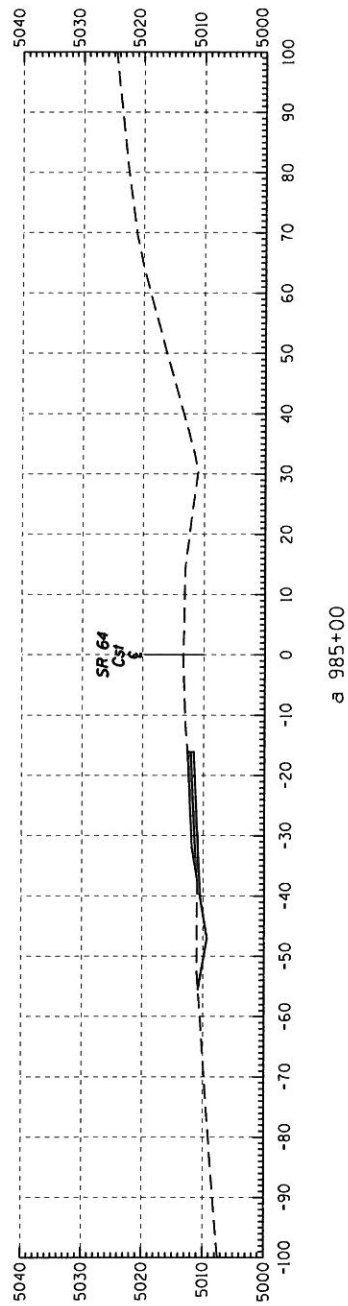


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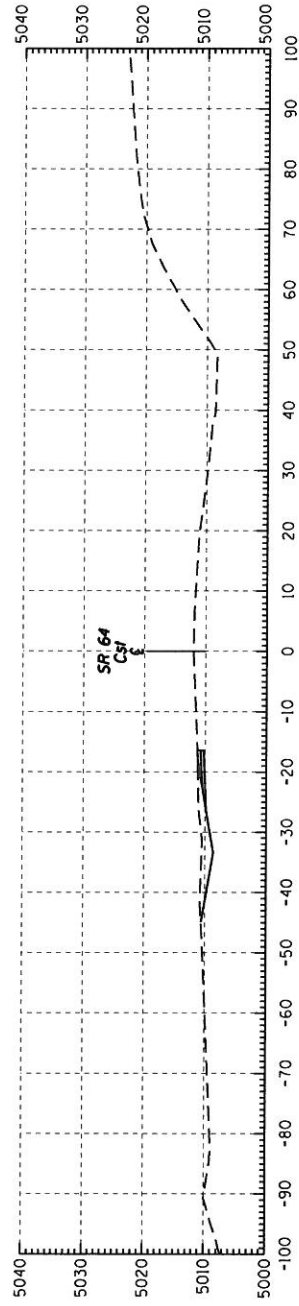
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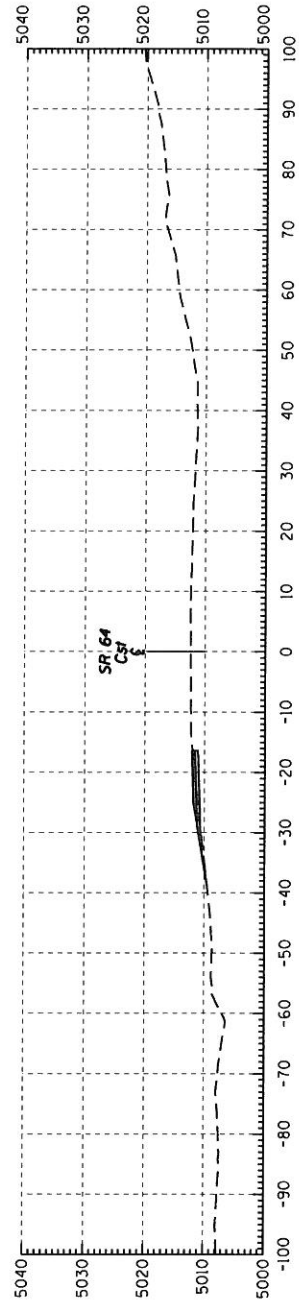


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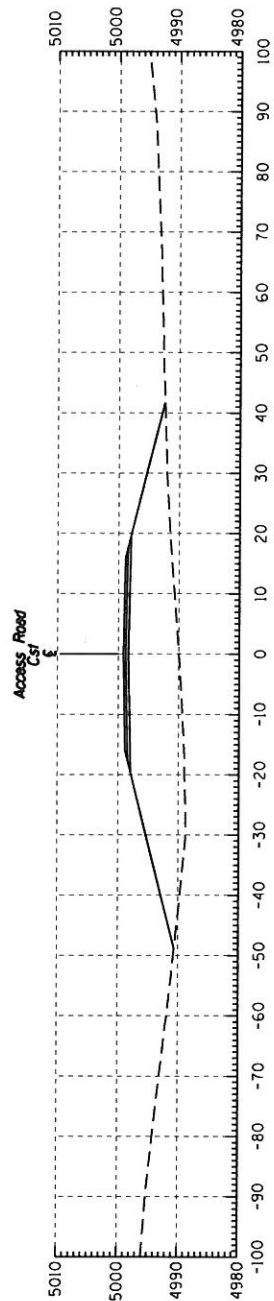
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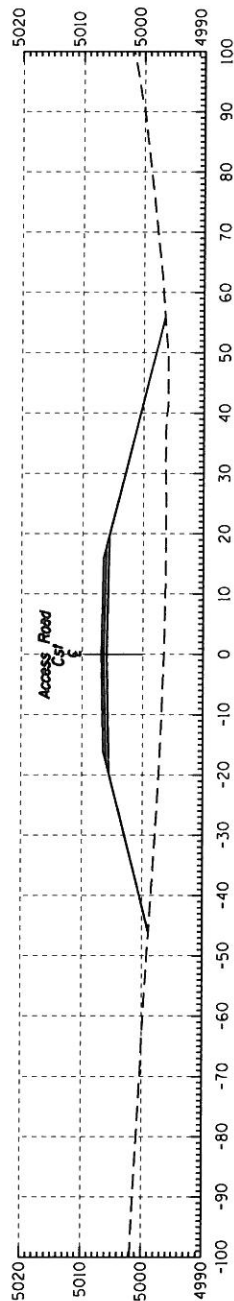
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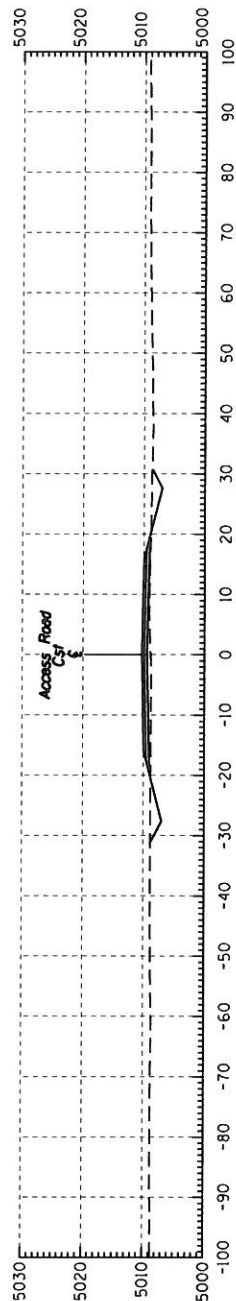
Sta 986+00 to Sta 986+68



12+00



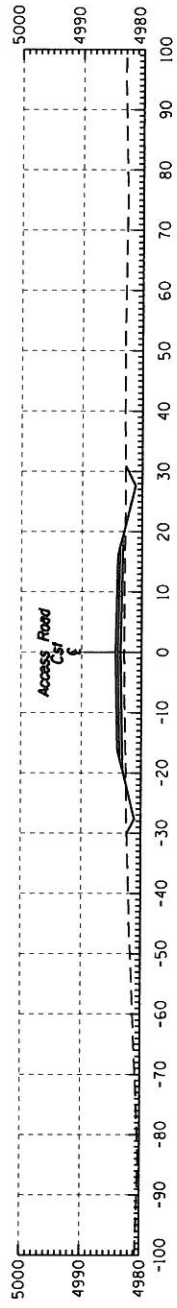
11+00



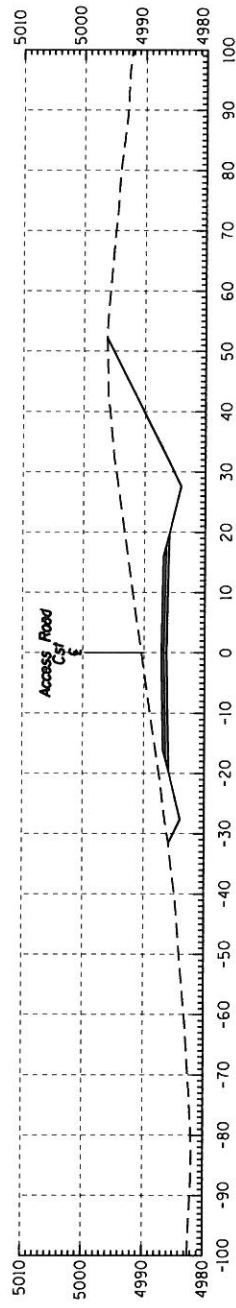
10+38

Access Road

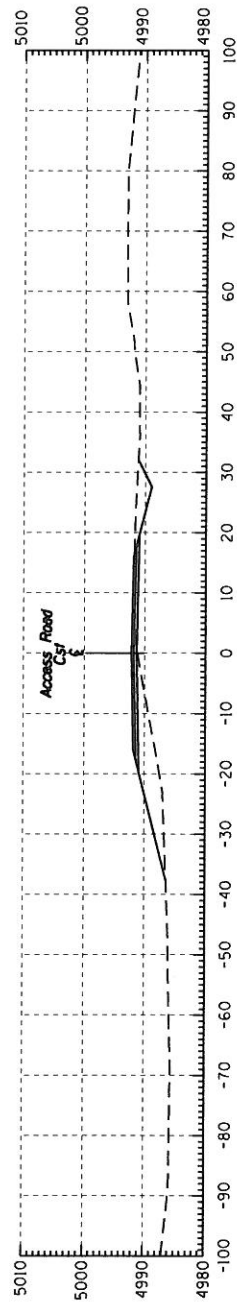
Sta 10+38 to Sta 12+00



14+69



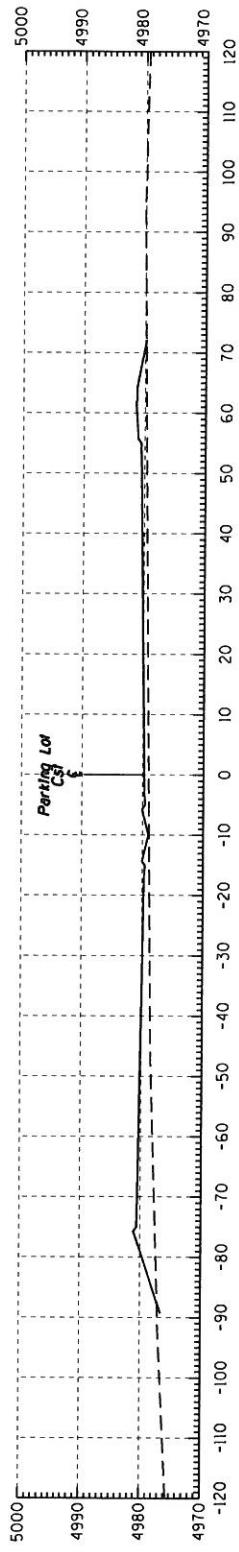
14+00



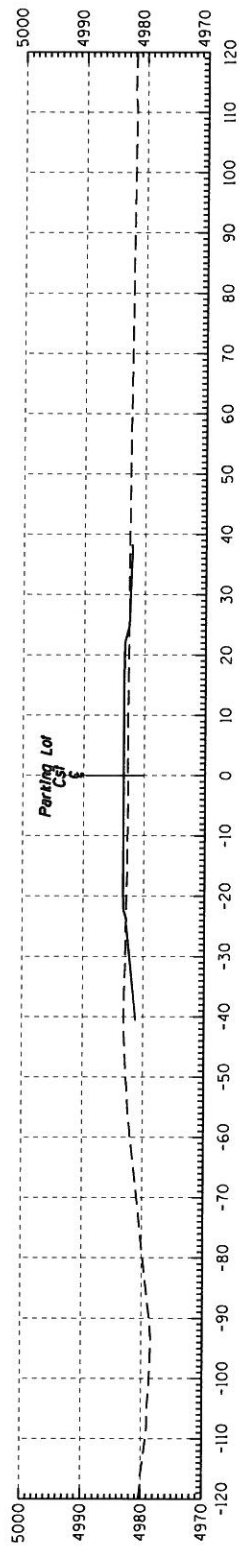
13+00

Access Road

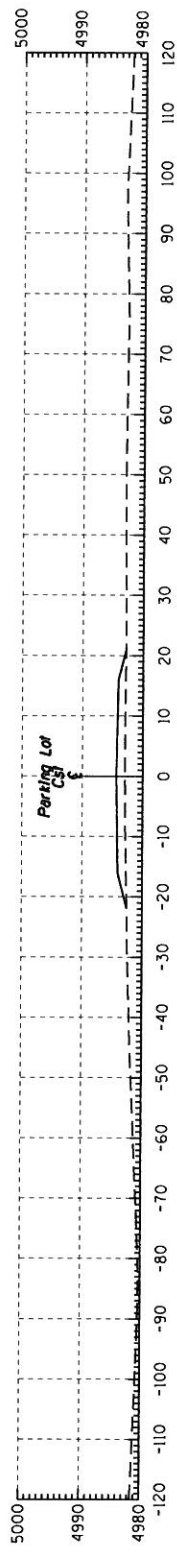
Sta 13+00 to Sta 14+69



16+00

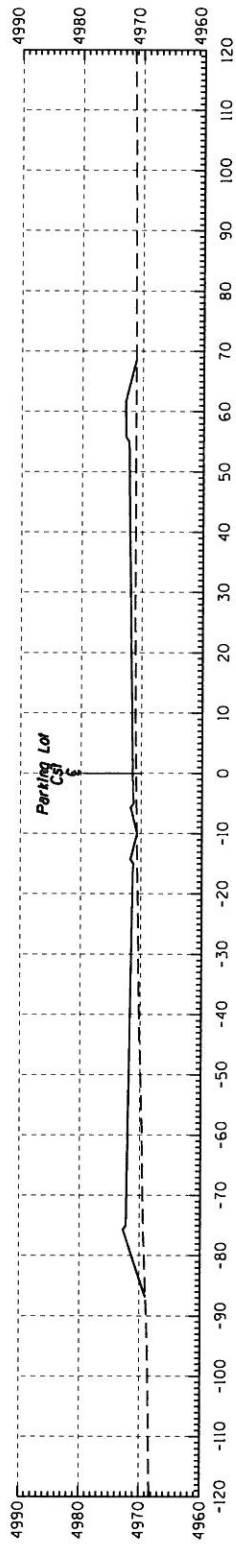


15+00

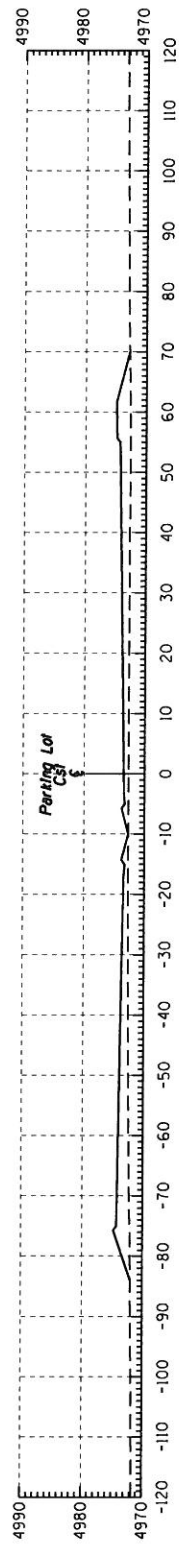


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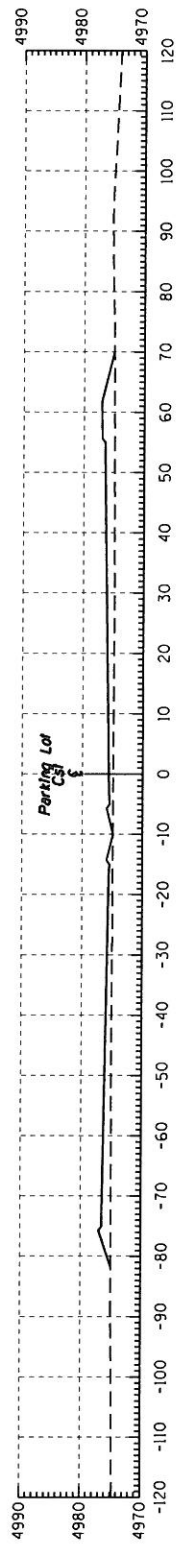
Parking Lot
Sta 14+69 to Sta 16+00



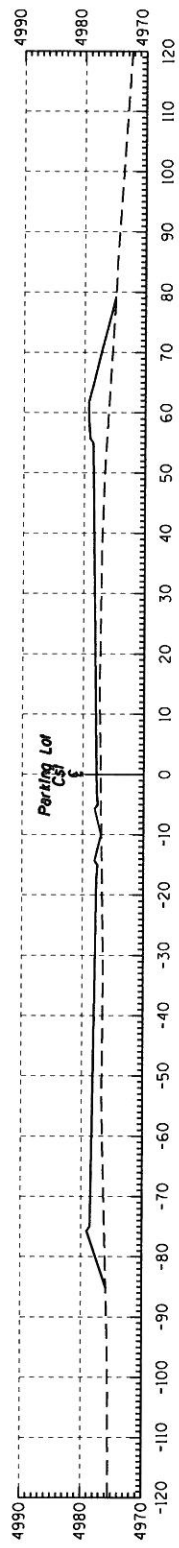
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19+00



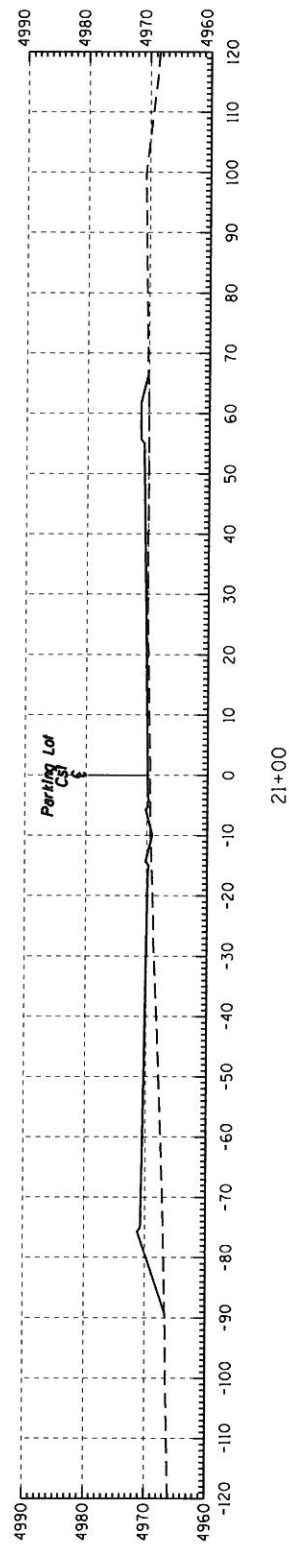
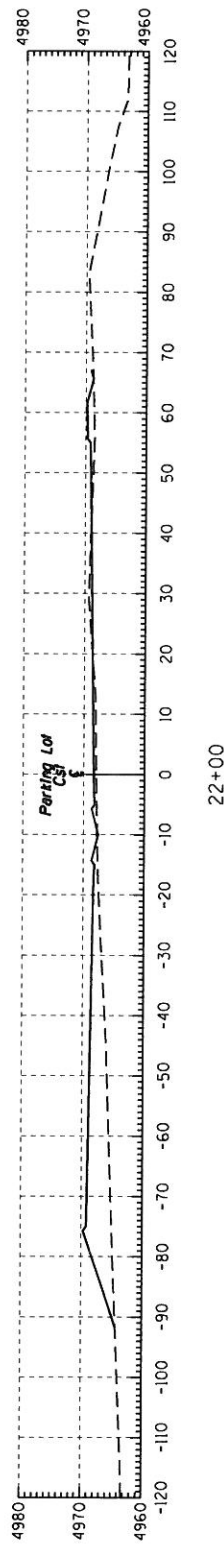
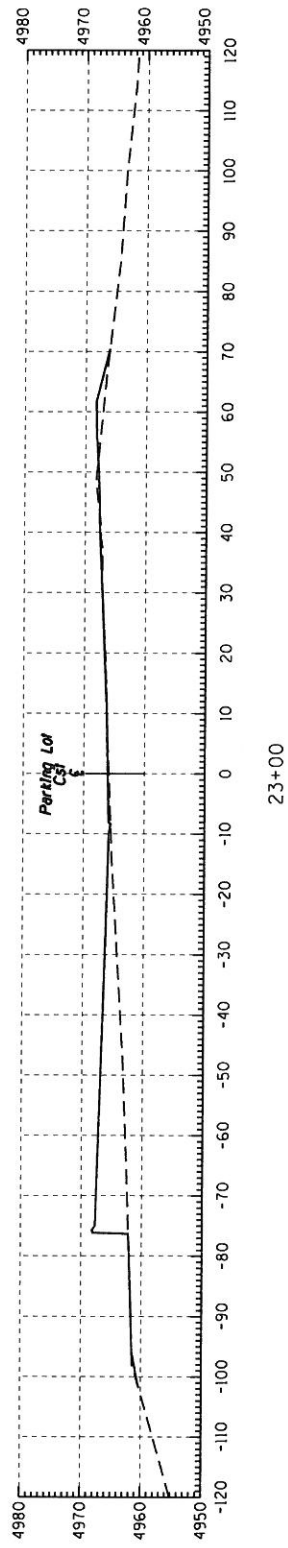
18+00



17+00

Parking Lot

Sta 17+00 to Sta 20+00



Parking Lot
Sta 21+00 to Sta 23+00