

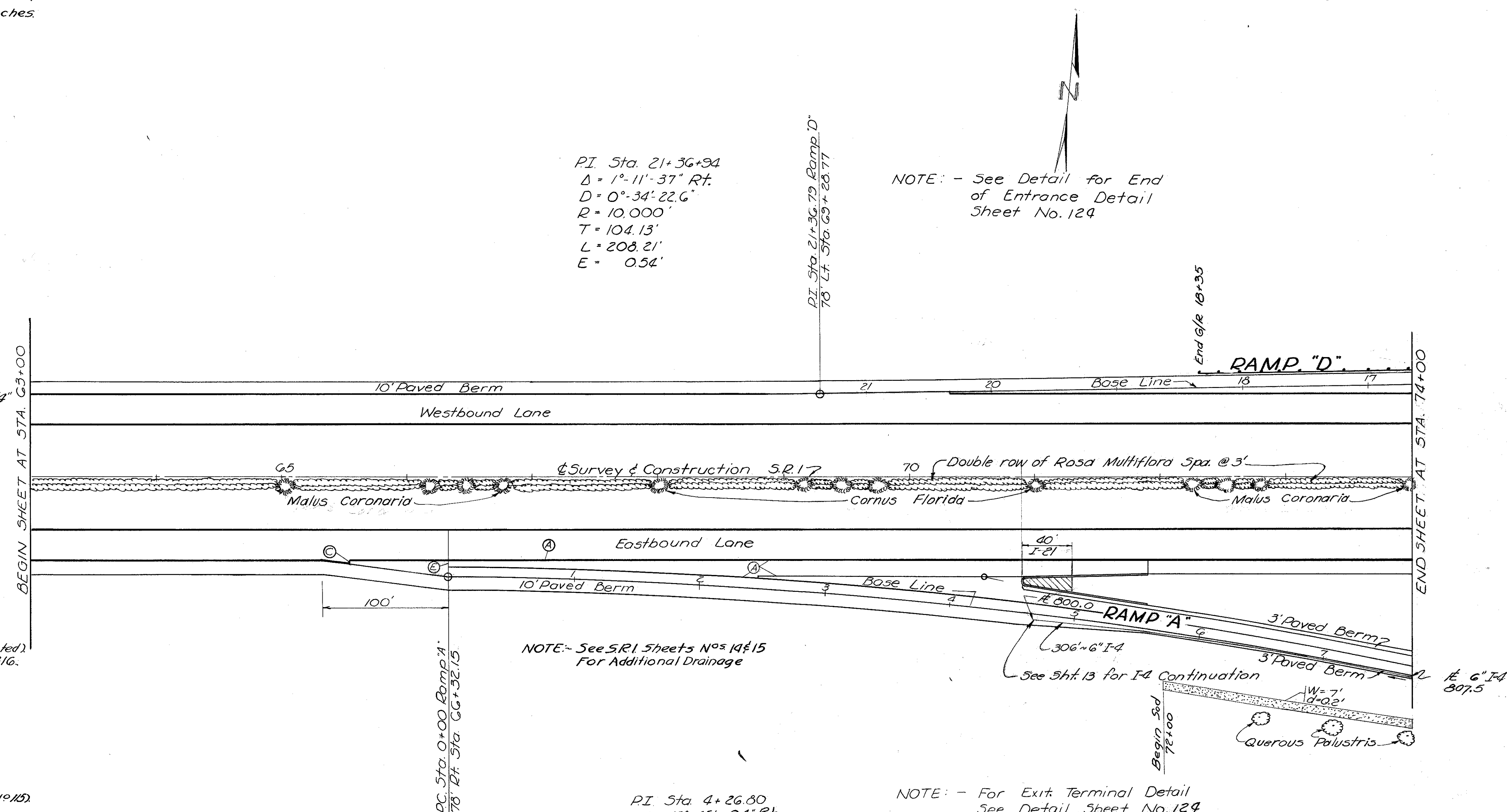
FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-1103(15)

117
176

LAKE COUNTY
LAK - 1-26.51
ASHTABULA COUNTY
ATB - 1-0.00

ITEM QUANTITY UNIT DESCRIPTION

T-71	18,825	SY	10" Reinforced Cement Concrete Pavement
T-31	1,296	gal/s	Bituminous Surface Treatment - Bituminous Material
T-31	21	Cu Yds	Bituminous Surface Treatment N° 46 Aggregate
T-31	21	Cu Yds	Bituminous Surface Treatment N° 6 Aggregate
B-33	2,576	SY	3" Bituminous Macadam Base Course
I-18	401	Cu Yds	5" Stabilized Crushed Aggregate Shoulders and Approaches
I-22	3,760	Cu Yds	Subbase (Variable Depth)
I-4	3,398	Lin ft	6" Pipe Underdrain
L-9	57,998	SY	Seeding and protecting Roadway Areas
L-9	5.18	Tons	12-12-12 Commercial Fertilizer
L-9	25.90	Tons	Agricultural Liming Material
I-12	11,78	Lin ft	Portland Cement Concrete Curb Type G
I-12	892	Lin ft	Special Portland Cement Concrete Curb
I-12	3,482	Lin ft	Special Portland Cement Concrete Curb Modified
I-13	5,149	Sq ft	Portland Cement Concrete Sidewalk
I-13	60	Lin ft	Concrete Steps (As Per Plan)
I-15	1,750	Lin ft	Guard Rail Steel Beam Type (Deep)
E-101	31,422	Cu Yds	Excavation
I-2	150	Lin ft	4" Class B Storm Sewer Under Pavement
I-2	136	Lin ft	4" Class B Storm Sewer
I-2	429	Lin ft	12" Class B Storm Sewer Under Pavement
I-2	44	Lin ft	15" Class B Storm Sewer Under Pavement
I-2	159	Lin ft	15" Class B Storm Sewer
I-3	10	Lin ft	8" outlets for Roadway Drainage
I-5	6	each	6" - 60° Bends
I-5	6	each	6" - 90° Bends
I-5	1	each	6x6x6" Tee
I-8	2	each	Standard N° 3 Catch Basin
I-8	4	each	Standard N° 3-A Catch Basin (As Per Plan)
I-8	1	each	Type A Catch Basin (As Per Plan)
I-8	1	each	Standard N° 2-E-A Catch Basin
I-14	228	Lin ft	Standard Type 1 Paved Gutter
C-10	500	SY	Sodding
S-1	0.26	Cu Yds	Concrete for Structure Class E
E-101	21,401	Sq Yds	Compacted Subgrade
I-21	710	Sq Yds	Portland Cement Concrete Traffic Island Pav't (4" thickness)
L-13	2,934	each	Rosa Multiflora - Japanese Rose 2' to 3'
L-13	540	each	Cornus Paniculata - Grey Dogwood 2' to 3'
L-13	80	each	Ribes Alpinum - Alpine Currant 18" to 24"
L-14	7	each	Acer Saccharum - Sugar Maple 1 1/2' to 1 3/4'
L-14	15	each	Gleditsia Triacanthos - Thornless Honeylocust 1 1/2' to 1 3/4'
L-14	6	each	Aesculus Glabra - Ohio Buckeye 1 1/2' to 1 3/4'
L-14	7	each	Quercus Palustris - Pin Oak 1 1/2' to 1 3/4'
L-15	20	each	Acer Saccharum - Sugar Maple 1 3/4' to 2' (Place As Directed)
L-14	20	each	Cornus Florida - White Flowering Dogwood 9' to 5' B & B16
L-14	32	each	Malus Coronaria - Wild Sweet Crab 4' to 5' B & B16
Special	2	each	Drilled Well (See Note in Proposal)
Special	2	each	Well Shelter
Special	2	each	Privy And Storage Shed
Special	28	each	Table
Special	12	each	Charcoal Grill & Serving Table
Special	2	each	Bulletin Board
55-18	1787	Lin ft	Rest Area Fence (See Fence Plan Sheet N° 159 For location)
L-17		Lump	Pruning Existing Trees (See General Notes Sheet N° 105)
E-9		Lump	Removal of Trees & Stumps in Rest Area



P.I. Sta. 21+36+94
 $\Delta = 1^\circ - 11' - 37''$ Rt.
 $D = 0^\circ - 34' - 22.6''$
 $R = 10,000'$
 $T = 104.13'$
 $L = 208.21'$
 $E = 0.54'$

NOTE: - See Detail for End of Entrance Detail Sheet No. 124

NOTE: - See S.R. 1 Sheets Nos 14 & 15 For Additional Drainage

NOTE: - For Exit Terminal Detail See Detail Sheet No. 124

P.I. Sta. 4+26.80
 $\Delta = 12^\circ - 45' - 04''$ Rt.
 $D = 1^\circ - 30'$
 $R = 3319.72$
 $T = 426.80'$
 $L = 850.07'$
 $E = 23.77'$

ROADSIDE REST PLAN

ROADSIDE REST STA. 63+00 to 74+00