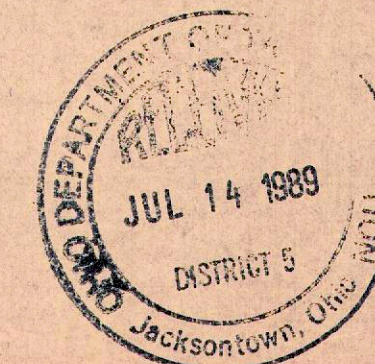


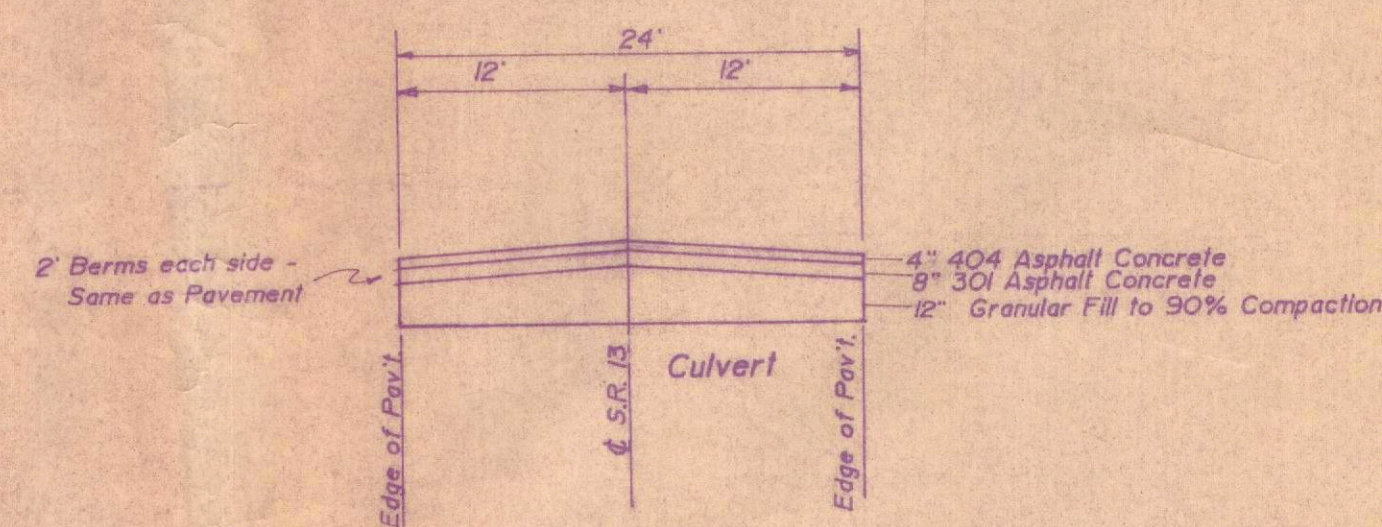
PLAN NOTES

1. Since the majority of work on this project is within the Right-of-Way of the Department of Transportation, the ODOT Construction and Material Specifications Manual dated January 1, 1987 will be used for all materials and methods of construction and traffic control.
2. All excavated material will be used to build a wider berm in the area of the project so that a guard rail may be constructed as shown on plans.
3. The progress of the work will require that the aluminum culvert be assembled in half sections on each side of the road before any roadway excavation is started. When the Contractor is ready to place one half of the culvert, the excavation and backfill of that one half shall be accomplished during the daylight hours on one day. The other one half of the culvert will be placed likewise on the following day. During this two day period one-way traffic will be maintained.
4. Traffic control during periods when one-way traffic is required will consist of two flagmen equipped with two-way radios at each end of the project. The flagman at the south end of the project will be placed at the top of the hill so that northbound traffic will have sufficient warning of the stop in flow of traffic.
5. The Contractor shall be extremely careful when working near the utilities as shown on the plans. The companies that have facilities within the limits of the project are:
OHIO POWER CO. - Electric Lines
COLUMBIA GAS CO. - 2" Gas Line buried
OHIO BELL 8 A.T.S.T. - 4" buried Telephone Cables
The companies must be notified by the Contractor when he intends to begin work.

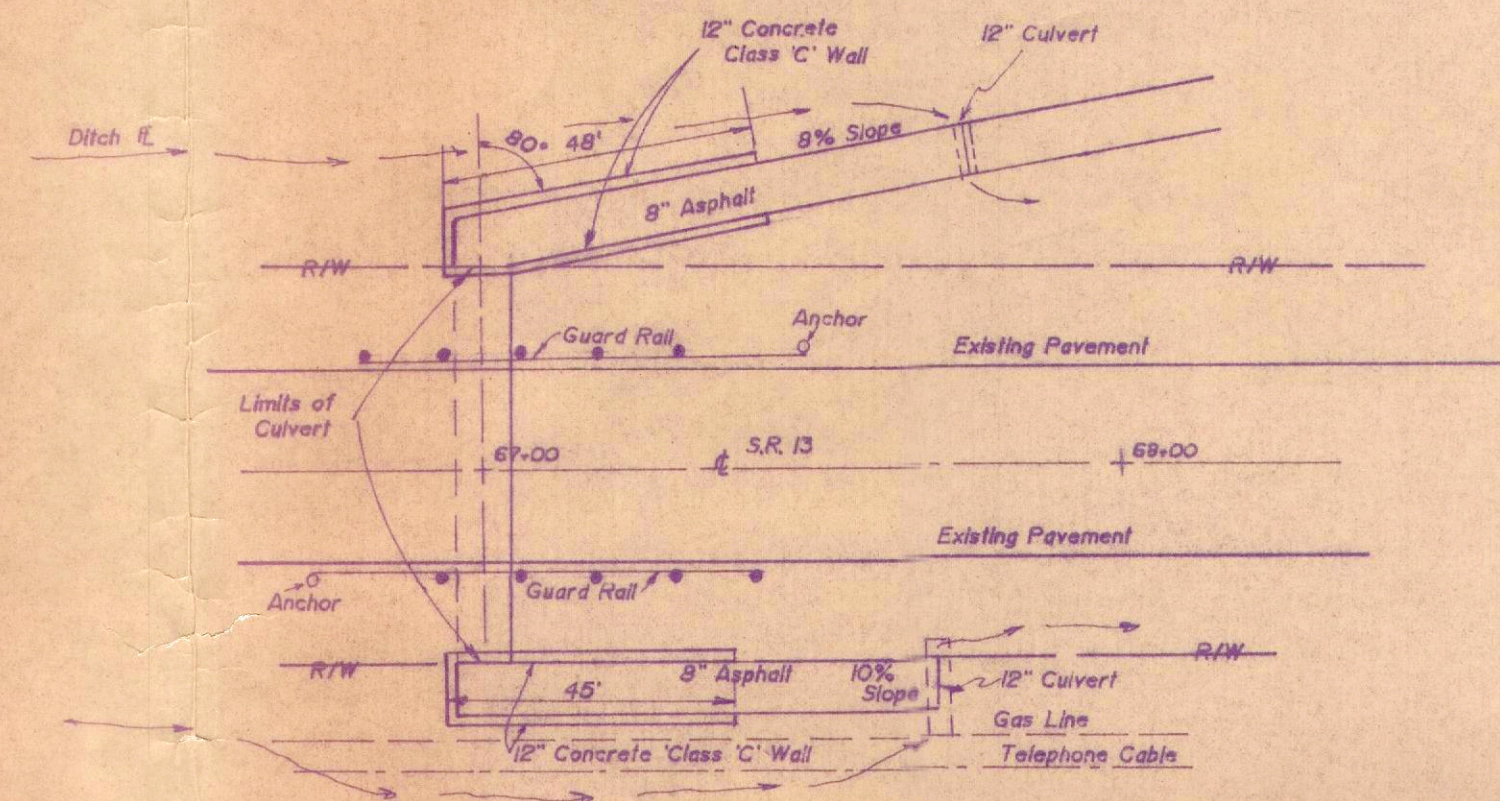


ESTIMATED PLAN QUANTITIES

1. Pavement Sawing --- 56 Lin. Ft.
2. Pavement Removed --- 336 Sq. Ft.
3. Excavation --- 177 Cu. Yds.
4. Aluminum Pipe Culvert 6'-4" x 7'-3" --- 60 Ft.
5. Class 'C' Concrete --- 20 Cu. Yds.
6. Reshape Berms --- 200 Lin. Ft.
7. Compacted Granular Backfill --- 117 Cu. Yds.
8. Guard Rail --- 140 Lin. Ft.
9. 6" Drain Pipe --- 260 Lin. Ft.
10. Asphalt for Road & Pipe Bottom --- 50 Cu. Yds.
11. Bituminous Prime Coat --- 25 Gal.
12. Seeding, Fertilizer, & Mulching --- 1000 Sq. Yds.
13. Traffic Control, Flagmen, Signs & Control Devices --- Lump
14. Aluminum Pipe Culvert (2) 12" x 20" --- 40 Ft.
15. Reinforcing Steel #6 --- 1652 lbs.
16. Construction Layout Stakes --- Lump
17. Grate Assembly (Plates & Pipe) --- 1 Each

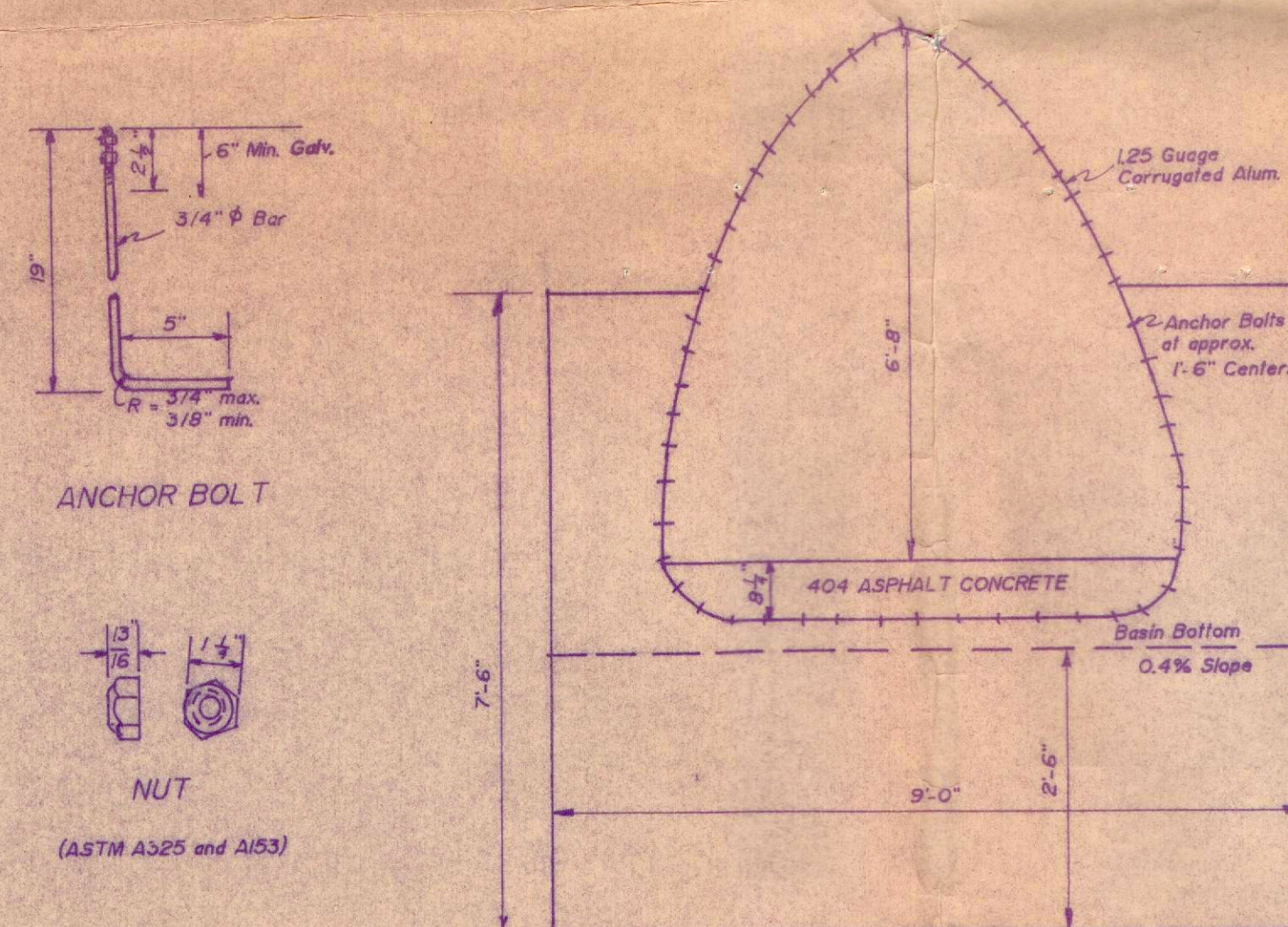


PAVEMENT REPLACEMENT DETAIL



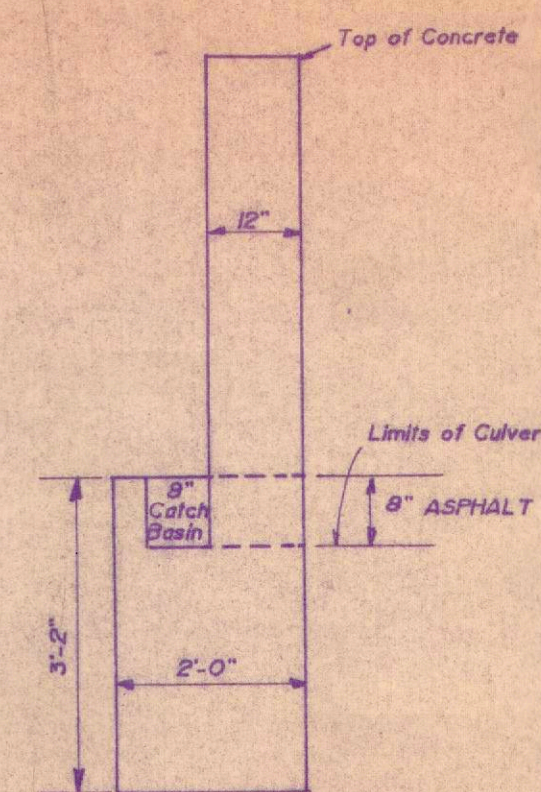
DETAIL "A"

Scale: 1" = 30'

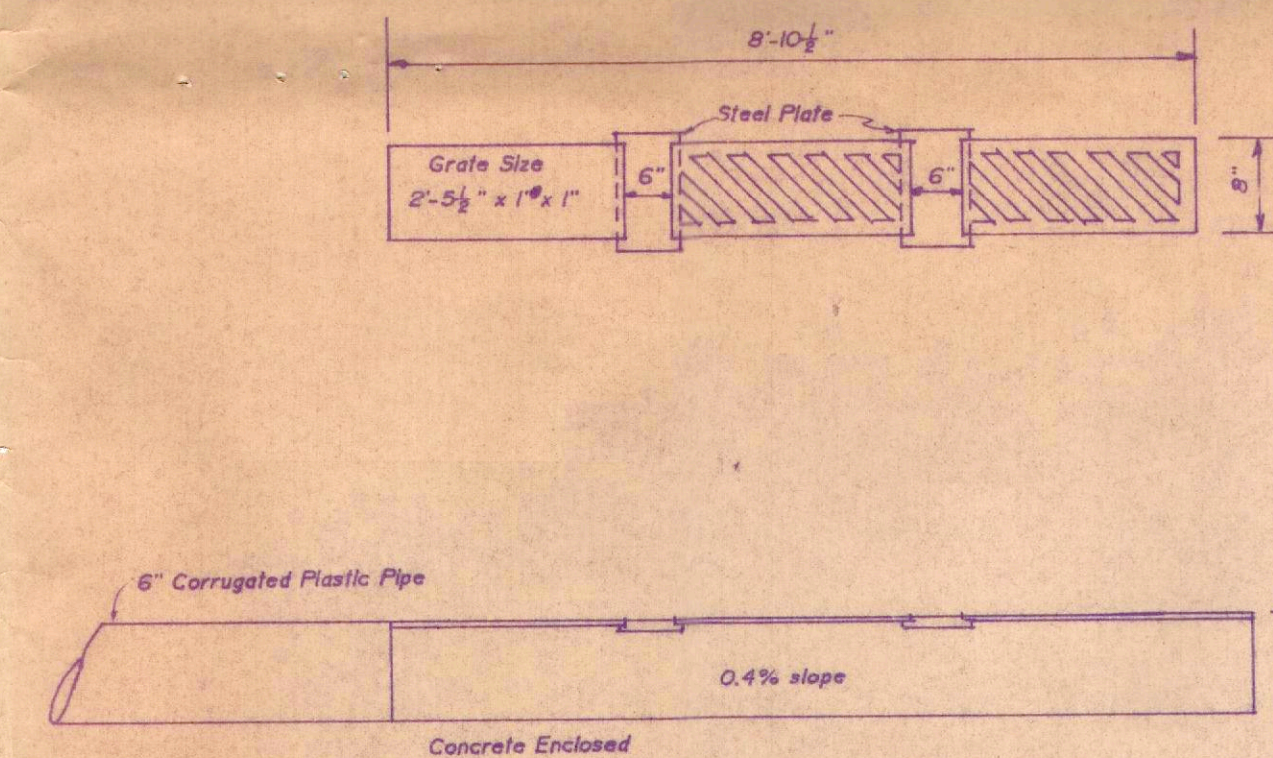


END TREATMENT

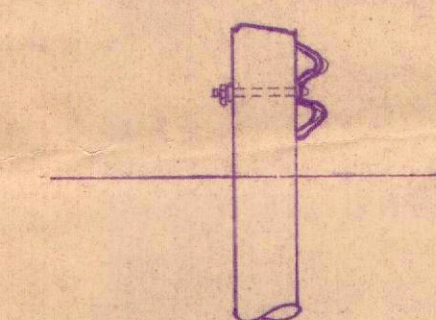
Catch Basin - Left Headwall only



PROFILE



CATCH BASIN
WEST END OF PIPE



GUARD RAIL DETAIL

Type 4 - Round Wood Posts - Buried Ends
12'-6" Spacing
Type A Anchor Assembly

BEGIN GUARDRAIL

Sta. 66+85 L
Sta. 66+74 R

END GUARDRAIL

Sta. 67+55 L
Sta. 67+44 R

NOTE:
Concrete for Headwalls shall be Class 'C'.
Anchor Bolts (as detailed) for anchoring both
ends of metal pipes shall meet ASTM A 307.
The top 6" min. of bolt shall be galvanized
according to ASTM A153.
All Concrete shall have reinforcing bars at
1' intervals in a grid pattern.

PROPOSED PEDESTRIAN CROSSING
OF S.R. 13
FOR DAWES ARBORETUM

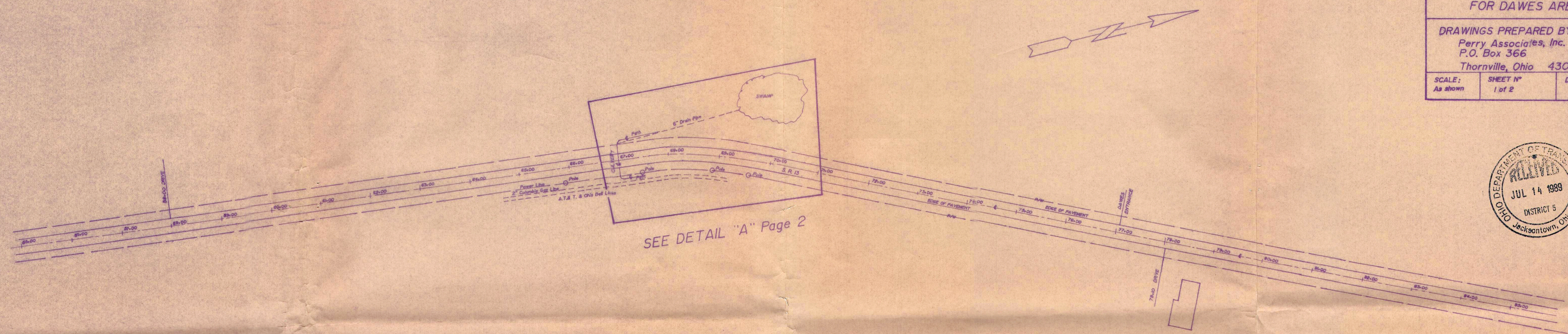
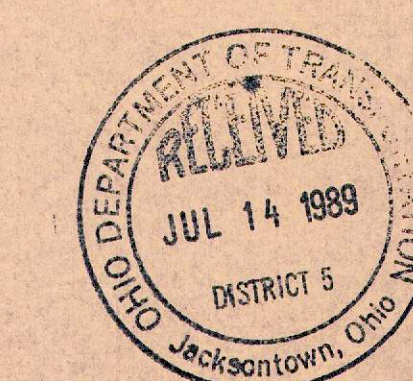
DRAWINGS PREPARED BY:
Perry Associates, Inc.
P.O. Box 336
Thornville, Ohio 43076

SCALE: As Shown
SHEET N° 2 of 2
DATE: 7/13/89

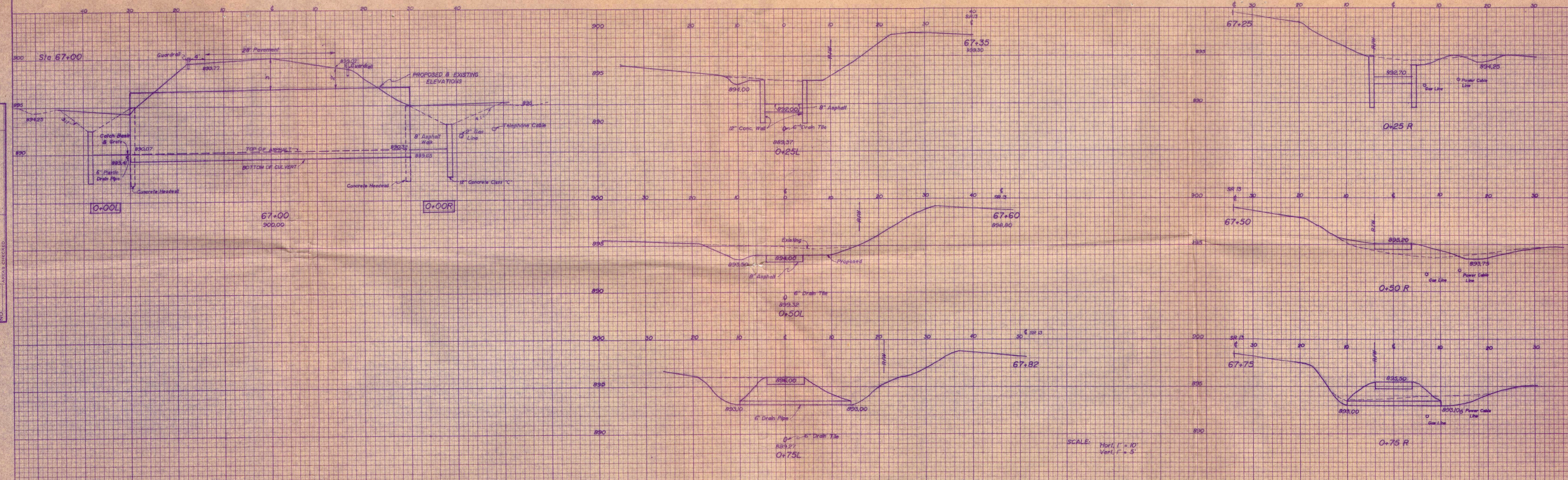
PROPOSED PEDESTRIAN CROSSING
OF S.R. 13
FOR DAWES ARBORETUM

DRAWINGS PREPARED BY:
Perry Associates, Inc.
P.O. Box 366
Thornville, Ohio 43076

SCALE: As shown SHEET N° 1 of 2 DATE: 7/13/89



WALKWAY CROSS SECTIONS



SCALE: Horiz. 1" = 10'
Vert. 1" = 5'

FINAL SURVEY
DATE: _____
BY: _____
CHECKED: _____
NO. _____

ORIGINAL SURVEY
DATE: _____
BY: _____
CHECKED: _____
NO. _____