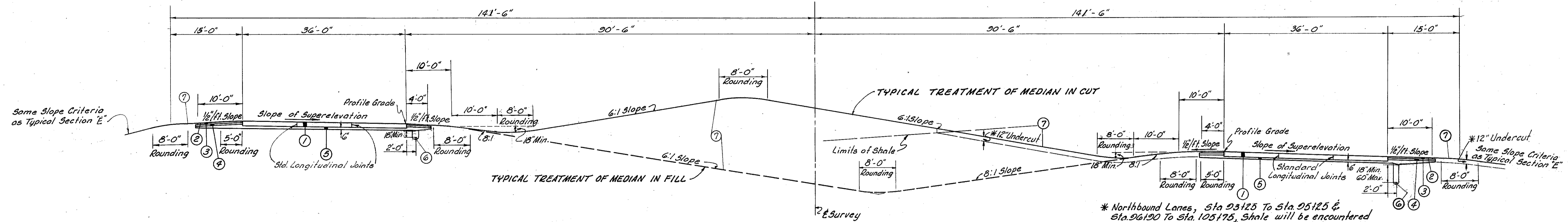


TYPICAL SECTIONS

TYPE T-71

FED. RD. DIVISION	STATE	PROJECT	6
2	OHIO	T-1103 (18)	458

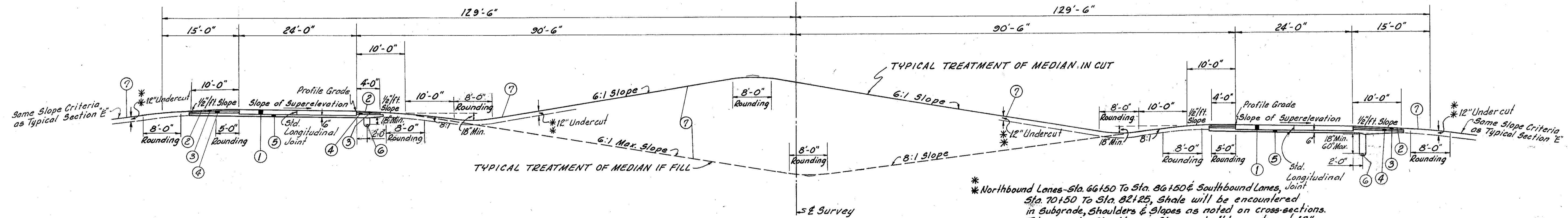
CUYAHOGA & LAKE COUNTIES
 CUY-1-15.91
 LAK-1-0.00



TYPICAL SECTION "B" (SEC. C-42 LAKE COUNTY)

Scale: $\frac{3}{32}'' = 1'-0''$
 Limiting Stations
 Sta. 55+40.60 To Sta. 59+00.35 Northbound Lanes = 359.75 Lin. Ft.
 Sta. 92+40.11 To Sta. 114+00 " = 2159.89 Lin. Ft.
 Sta. 55+40.60 To Sta. 62+67.71 Southbound Lanes = 727.11 Lin. Ft.
 Sta. 90+59 To Sta. 114+00 " = 2341.00 Lin. Ft.
 Total = 5587.75 Lin. Ft.
 Mean Length = 2793.88 Lin. Ft.

* Northbound Lanes, Sta. 93+25 To Sta. 95+25 & Sta. 96+90 To Sta. 103+75, Shale will be encountered in Subgrade, Shoulders & Slopes as noted on cross-sections. This area in Shoulders & Slopes shall be undercut 12" as per cross-sections and backfilled with Item L-3 Stockpiled Topsoil.

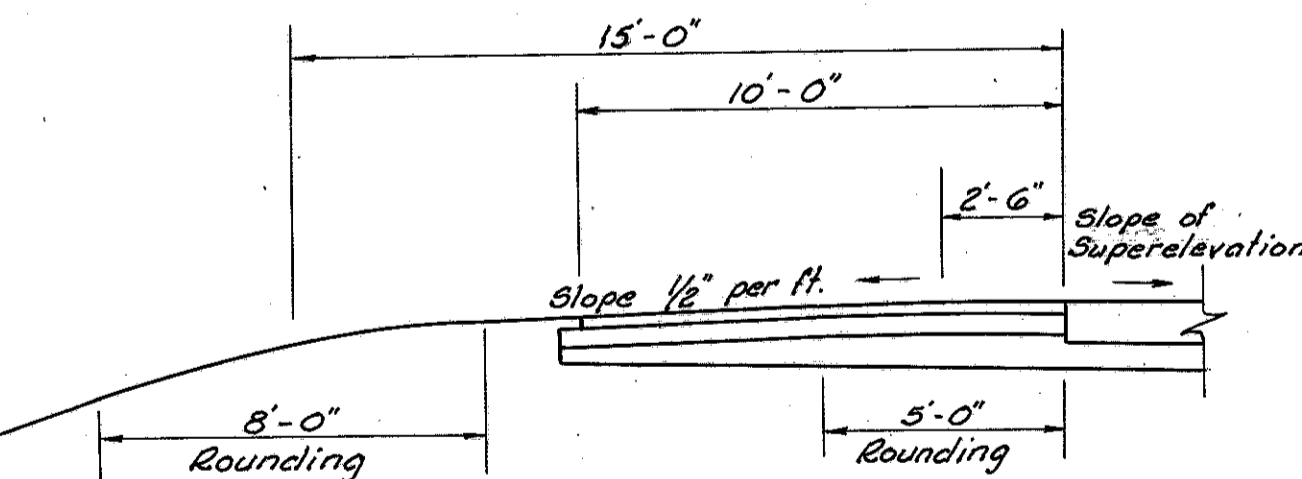


TYPICAL SECTION "C" (SEC. C-42 LAKE COUNTY)

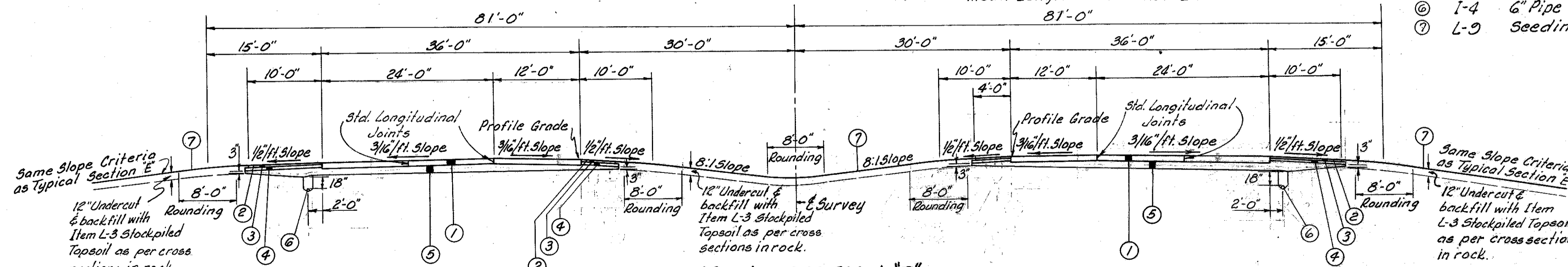
Scale: $\frac{3}{32}'' = 1'-0''$
 Limiting Stations
 Sta. 59+00.35 To Sta. 92+40.11 Northbound Lanes = 3339.76 Lin. Ft.
 Sta. 62+67.71 To Sta. 90+59 Southbound Lanes = 2791.29 Lin. Ft.
 Total = 6131.05 Lin. Ft.
 Mean Length = 3065.52 Lin. Ft.

* Northbound Lanes - Sta. 66+50 To Sta. 86+50 & Southbound Lanes, Sta. 70+50 To Sta. 82+25, Shale will be encountered in Subgrade, Shoulders & Slopes as noted on cross-sections. This area in Shoulders & Slopes shall be undercut 12" as per cross-sections and backfilled with Item L-3 Stockpiled Topsoil.

- ① T-71 10" Reinforced Portland Cement Concrete Pavement.
- ② T-31 Bituminous Surface Treatment (See Proposal)
- ③ B-20 3" Waterproofed Aggregate Base Course
- ④ 1-18 5" Stabilized Crushed Aggregate Shoulders and Approaches
- ⑤ 1-22 Subbase (Variable Depth), Grading A or B, as per Plan
- ⑥ 1-4 6" Pipe Underdrain (If in Rock or Shale Cut, Use Sec. M-6.4(f) with 18" Cover)
- ⑦ L-3 Seeding and Protecting



DETAIL OF SHOULDER SLOPES ON HIGH SIDE OF SUPERELEVATION
 Scale: $\frac{1}{4}'' = 1'-0''$



TYPICAL SECTION "D"

Scale: $\frac{3}{32}'' = 1'-0''$
 EUCLID SPUR

Same Slope Criteria as Typical Section E
 12" Undercut & backfill with Item L-3 Stockpiled Topsoil as per cross sections in rock.

Same Slope Criteria as Typical Section E
 12" Undercut & backfill with Item L-3 Stockpiled Topsoil as per cross sections in rock.

Note: Standard Longitudinal Joints shall be equally spaced, unless otherwise shown.

MICHAEL BAKER, JR., CONSULTING ENGINEERS
 ROCHESTER, PENNSYLVANIA

STATE OF OHIO
 DEPARTMENT OF HIGHWAYS
 STATE HIGHWAY NO. 1
 C-42
 TYPICAL SECTIONS

Designed	Drawn	Traced	Checked	Reviewed Date	Reviewed
W.T.P.	A.L.H.	A.L.H.	R.E.F.		