

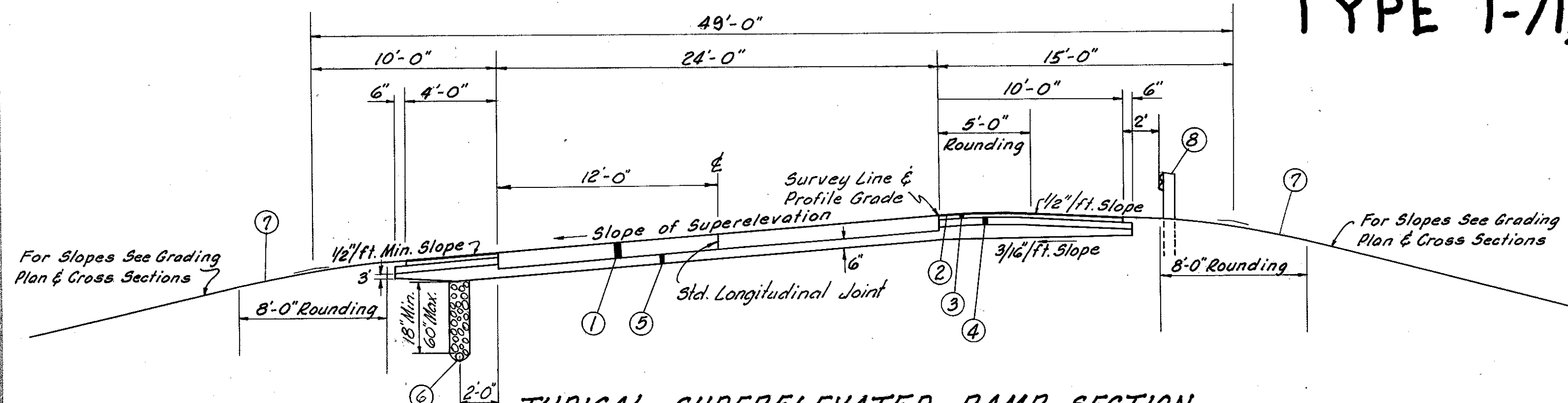
TYPICAL SECTIONS

TYPE T-71, B-19 & T-32 on B-19

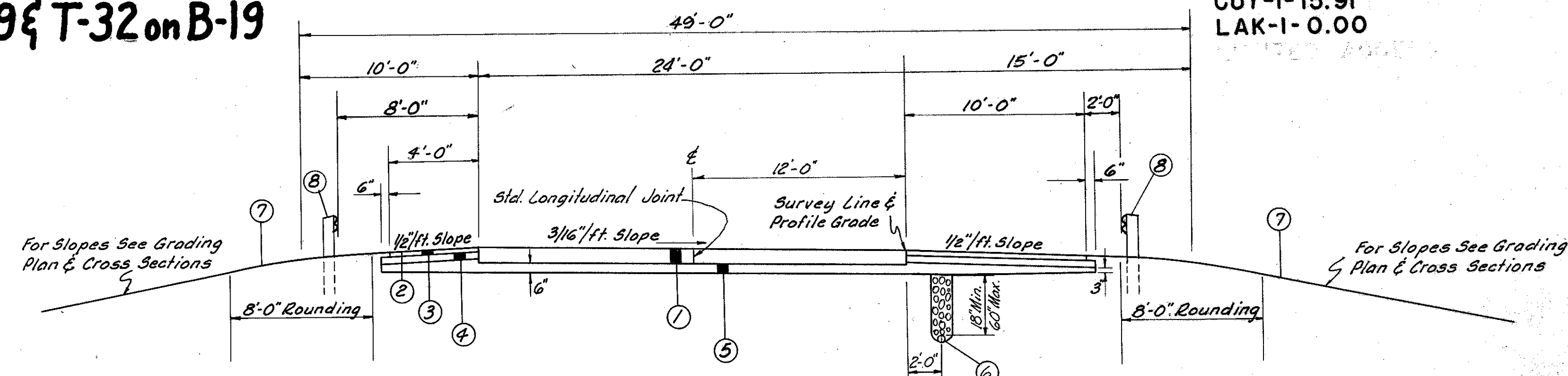
FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-1103(18)

10
458

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



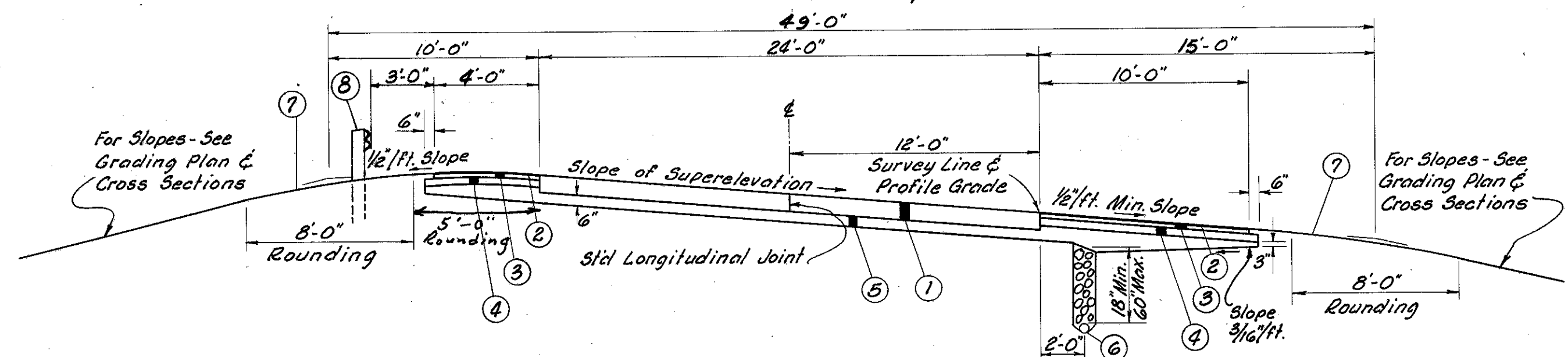
**TYPICAL SUPERELEVATED RAMP SECTION
EUCLID SPUR INTERCHANGE (Ramps B & C)**
Scale: 3/16" = 1'-0"



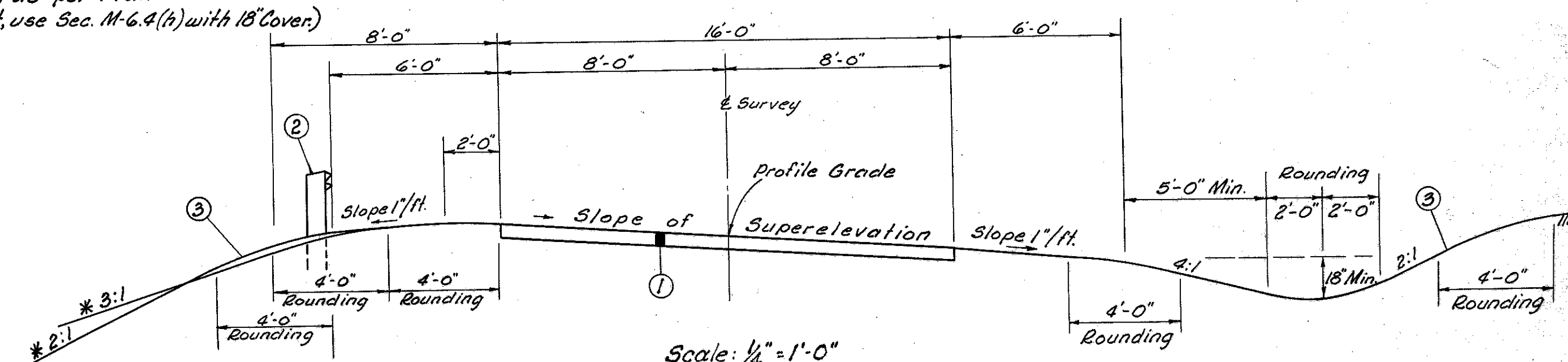
**TYPICAL RAMP SECTION
EUCLID SPUR INTERCHANGE**
Scale: 3/16" = 1'-0"

LEGEND - EUCLID SPUR INTERCHANGE RAMPS

- ① T-71 10" Reinforced Portland Cement Concrete Pavement
- ② T-31 Bituminous Surface Treatment (See Proposal)
- ③ B-210 5" Waterproofed Aggregate Base Course
- ④ I-18 5" Stabilized Crushed Aggregate Shoulders & Approaches
- ⑤ I-22 Subbase (Variable Depth), Grading A or B, as per Plan
- ⑥ I-4 6" Pipe Underdrain (If in Rock or Shale Cut, use Sec. M-6.4(h) with 18" Cover)
- ⑦ L-9 Seeding and Protecting
- ⑧ I-15 Guard Rail, Steel Beam Standard Type (Deep)

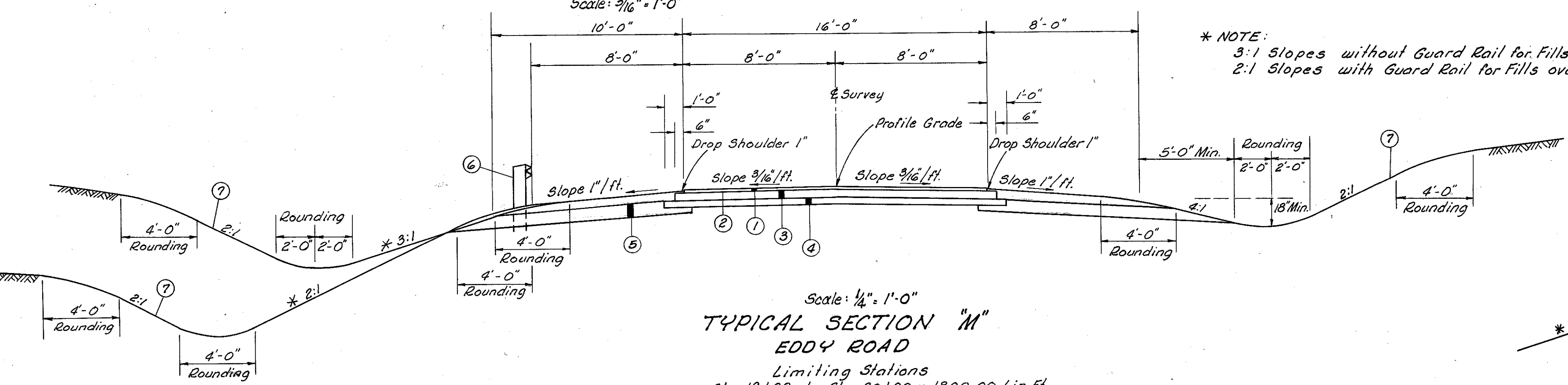


**TYPICAL SUPERELEVATED RAMP SECTION
EUCLID SPUR INTERCHANGE (Ramps A & D)**
Scale: 3/16" = 1'-0"



**TYPICAL SUPERELEVATED SECTION "N"
FRONTAGE ROAD NORTH OF EUCLID SPUR**
Scale: 1/4" = 1'-0"

Limiting Stations
Sta. 9+32.00 to Sta. 10+67.18 = 135.18 Lin. Ft.
Sta. 20+52.63 to Sta. 23+89.12 = 336.49 Lin. Ft.
Sta. 30+02.62 to Sta. 34+05.90 = 403.28 Lin. Ft.
Total 874.95 Lin. Ft.



**TYPICAL SECTION "M"
EDDY ROAD**
Scale: 1/4" = 1'-0"

Limiting Stations
Sta. 12+00 to Sta. 30+00 = 1800.00 Lin. Ft.
Deduct for Bridge 553.02 Lin. Ft.
1,246.98 Lin. Ft.

* NOTE:
3:1 Slopes without Guard Rail for Fills up to 6 Feet.
2:1 Slopes with Guard Rail for Fills over 6 Feet.

- ~LEGEND~**
- ① T-32 Bituminous Road Mix Method "Bor-C" Using .056 Cu. Yds. No. 46 Aggregate per Sq. Yds. & 1.1 Gal. Sec. M-5.7, RT-8-9, or Sec. M-5.3, MC 4-5 per Sq. Yd.
 - T-32 Bituminous Choke and Seal Coat Using .004 Cu. Yds. No. 6 or 9 Aggregate per Sq. Yd. for Choke, .008 Cu. Yd. No. 6 Aggregate per Sq. Yd. for Seal and 0.25 Gal. - Sec. M-5.7, RT 9-10 or Sec. M-5.3, MC 4-5 per Sq. Yd. for Seal.
 - ② T-30 Bituminous Prime Coat, Sec. M-5.7, RT-2 or RT-3 applied at the Rate of 0.40 Gal. per Sq. Yd.
 - ③ B-19 5" Aggregate Base Course
 - ④ I-22 4" Subbase, Grading A or B, as per plan
 - ⑤ I-9 Stone Underdrain (No. 2) Slaggered at 50' Intervals as Directed by Engineer.
 - ⑥ I-15 Guard Rail, Steel Beam Standard Type (Deep)
 - ⑦ L-9 Seeding & Protecting

- ~LEGEND~**
- ① B-19 6" Aggregate Base Course
 - ② I-15 Guard Rail, Steel Beam Standard Type (Deep)
 - ③ L-9 Seeding & Protecting

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	Revised
W.T.P.	A.L.H.	A.L.H.	R.E.F.			