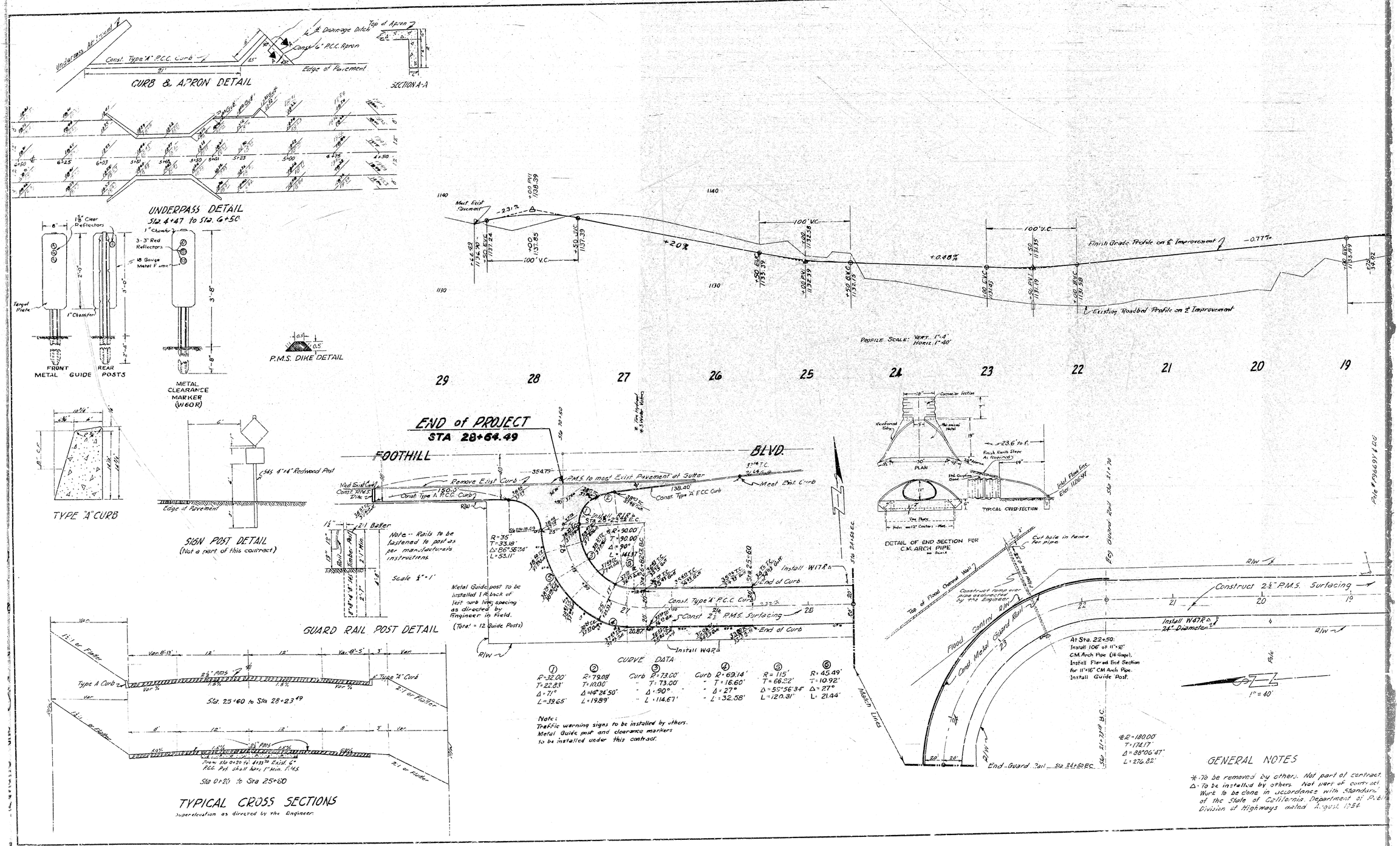
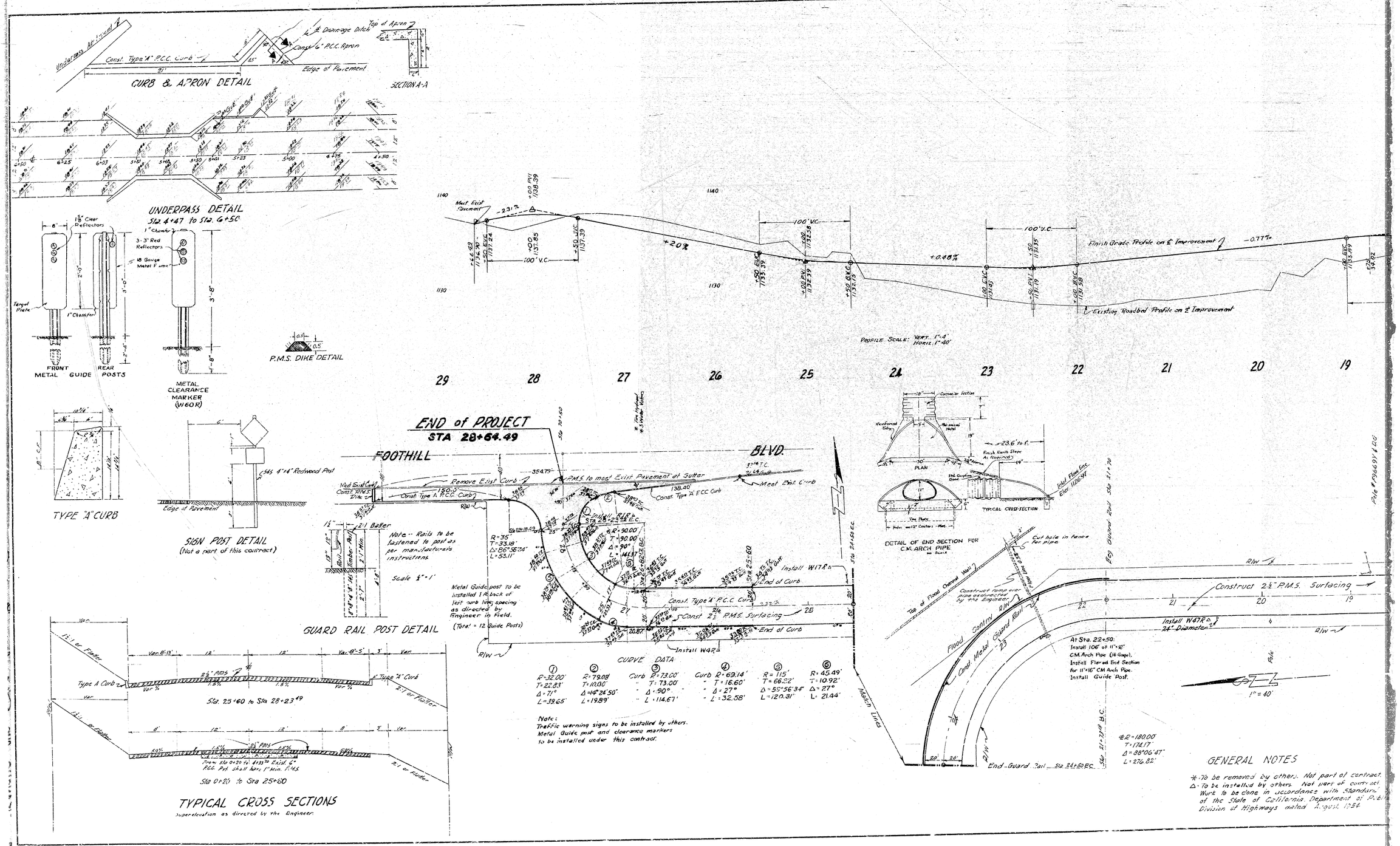

CURB & APRON DETAIL
Underpass Alignment
Const. Type "A" P.C.C. Curb
Const. 6" P.C.C. Apron
Edge of Pavement
Top of Apron
SECTION A-A
UNDERPASS DETAIL
Sta. 4+47 to Sta. 6+50
FRONT METAL GUIDE POSTS
REAR POSTS
Target Plate
1" Chamfer
3-3" Red Reflectors
18 Gauge Metal Frame
METAL CLEARANCE MARKER (W60R)
P.M.S. DIKE DETAIL
PROFILE SCALE: VERT. 1"=4' HORIZ. 1"=40'
Finish Grade Profile on ℄ Improvement
Existing Roadbed Profile on ℄ Improvement
Meet Exist Pavement
END of PROJECT
STA 28+64.49
FOOTHILL BLVD.
Remove Exist Curb
P.M.S. to meet Exist Pavement at Gutter
Meet Exist Curb
Const. Type "A" P.C.C. Curb
Install W17R
End of Curb
Const. Type "A" P.C.C. Curb
Const. 2½" P.M.S. Surfacing
Install W47R
R/W
Metal Guide post to be installed 1 ft. back of left curb line, spacing as directed by Engineer in Field. (Total = 12 Guide Posts)
TYPE "A" CURB
SIGN POST DETAIL
(Not a part of this contract)
Edge of Pavement
GUARD RAIL POST DETAIL
Note: Rails to be fastened to post as per manufacturers instructions.
Scale 1"=1'
CURVE DATA
① R=32.00' T=22.83' Δ=71° L=39.65'
② R=79.08' T=11.00' Δ=14°24'50" L=19.89'
Curb R=73.00' T=73.00' Δ=90° L=114.67'
③ Curb R=69.14' T=16.60' Δ=27° L=32.58'
④ R=115' T=66.52' Δ=50°56'34" L=120.31'
⑤ R=45.49' T=10.92' Δ=27° L=21.44'
Note: Traffic warning signs to be installed by others. Metal Guide post and clearance markers to be installed under this contract.
Match Lines
Sta. 25+60 to Sta. 28+23.49
Sta. 0+20 to Sta. 25+60
TYPICAL CROSS SECTIONS
Superelevation as directed by the Engineer.
DETAIL OF END SECTION FOR C.M. ARCH PIPE
PLAN
TYPICAL CROSS-SECTION
Cut hole in fence for pipe
Construct 2½" P.M.S. Surfacing
Install W47R
24" Diameter
Flood Control R/W
Const. Metal Guard Rail
Top of Flood Channel (Max.)
Construct ramp over pipe as directed by the Engineer
At Sta. 22+50:
Install 106' of 11"x16" C.M. Arch Pipe (16 Gage).
Install Flared End Section for 11"x16" CM Arch Pipe.
Install Guide Post.
End Guard Rail Sta. 24+50 E.C.
℄ R=180.00' T=174.17' Δ=88°06'47" L=276.82'
1"=40'
GENERAL NOTES
*-To be removed by others. Not part of contract.
Δ-To be installed by others. Not part of contract.
Work to be done in accordance with Standards of the State of California Department of Public Works Division of Highways dated August 1954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