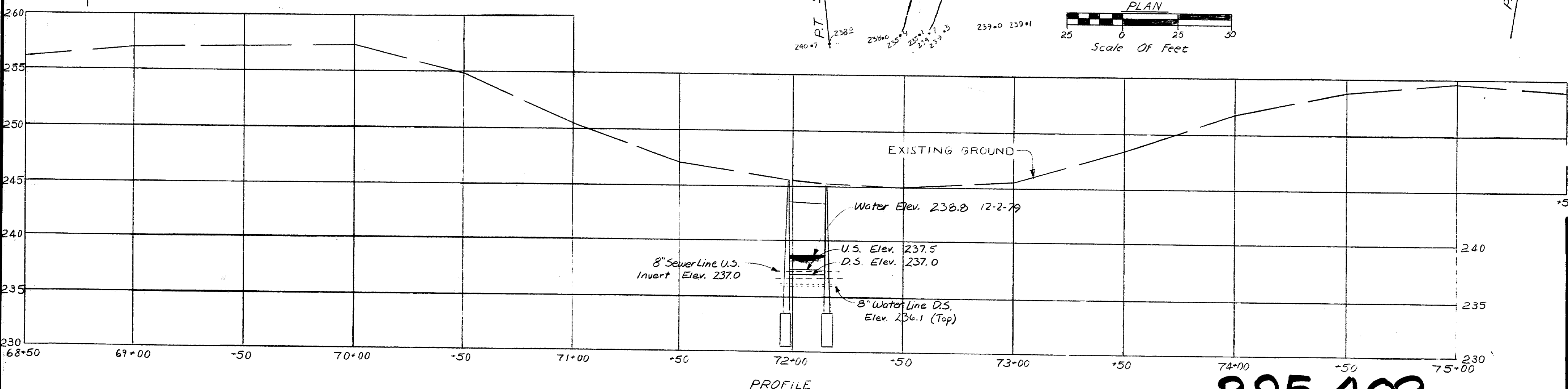
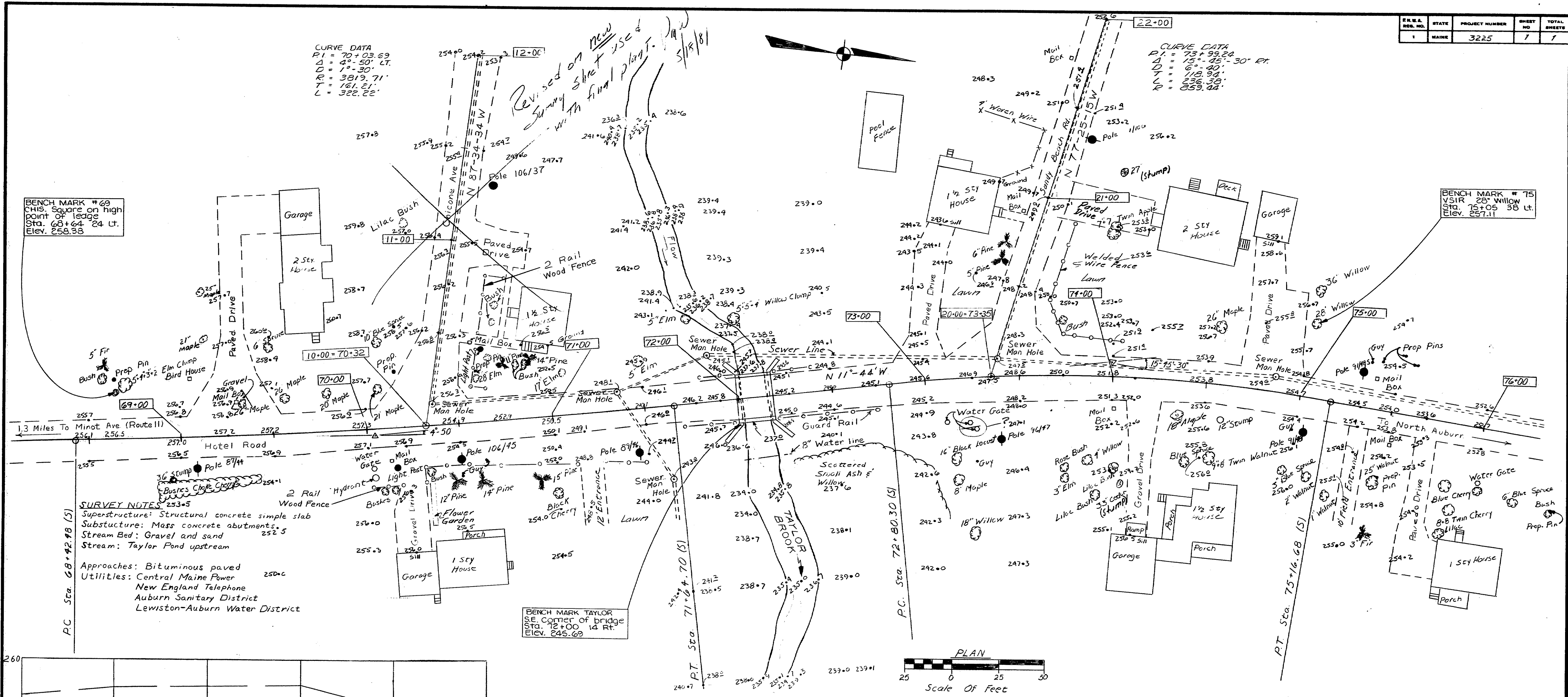


F.R.A. No.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	3225	1	1



SURVEY NOTES
 Superstructure: Structural concrete simple slab
 Substructure: Mass concrete abutments
 Stream Bed: Gravel and sand
 Stream: Taylor Pond upstream

Approaches: Bituminous paved
 Utilities: Central Maine Power
 New England Telephone
 Auburn Sanitary District
 Lewiston-Auburn Water District

Survey Plotted 7/79

PROJECT DESIGN ENGINEER	DATE
PLANS	
DESIGN - DETAILED	
REVISIONS	
FIELD CHANGES	

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION

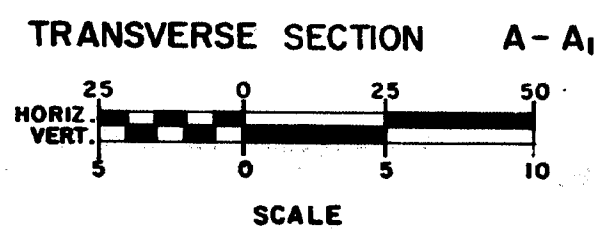
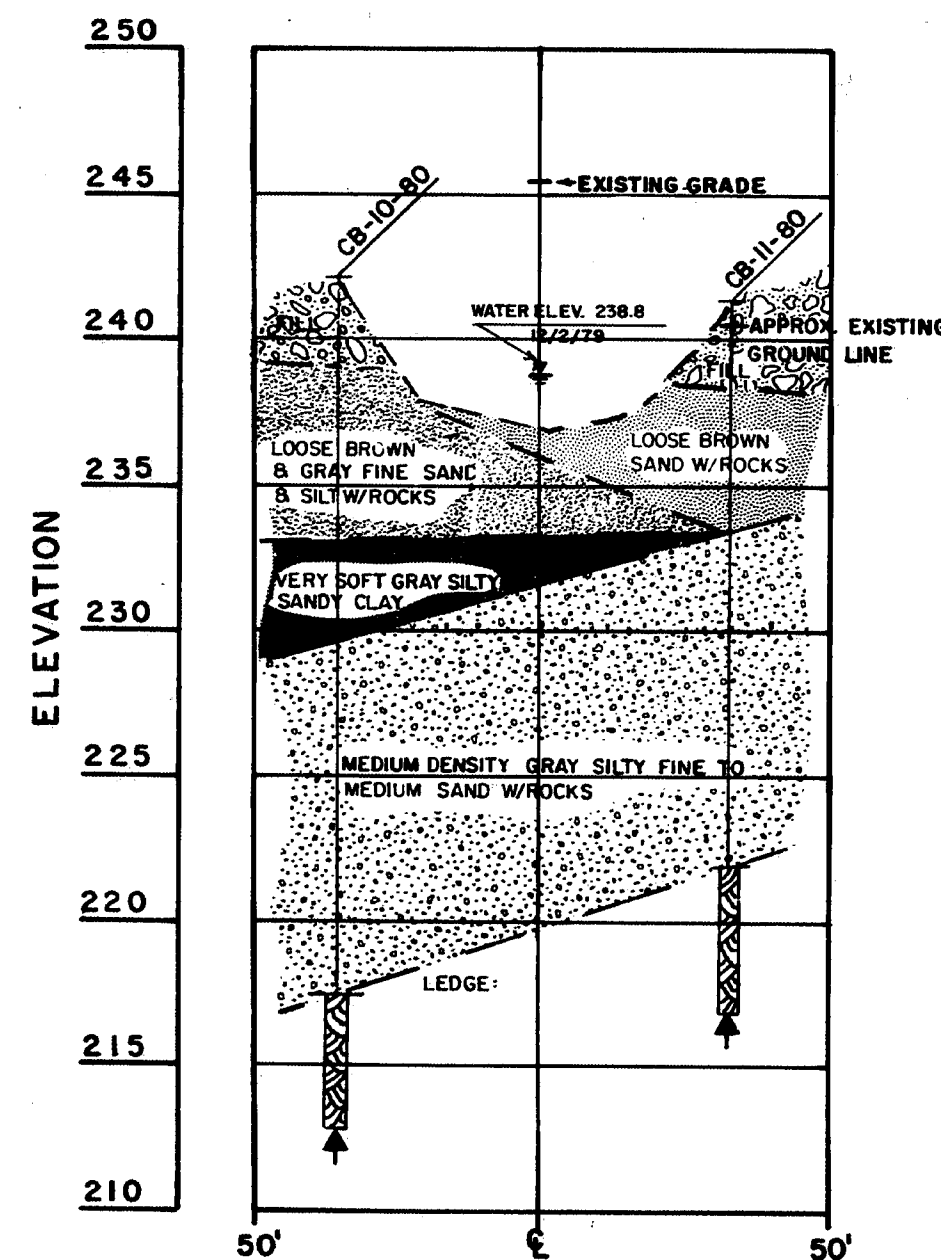
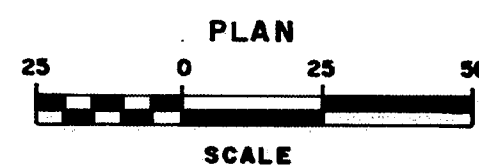
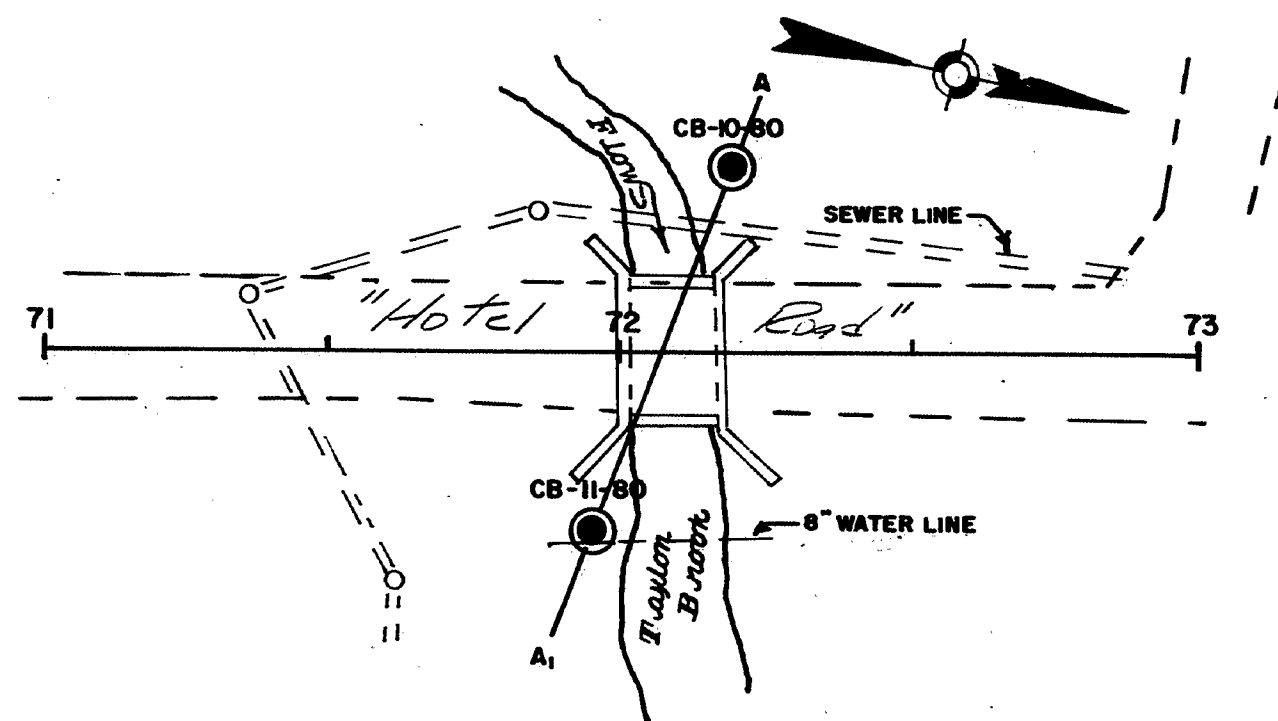
TAYLOR BROOK BRIDGE
 OVER
 TAYLOR BROOK
 IN THE CITY OF
 AUBURN
 ANDROSCOGGIN COUNTY

SURVEY
 BRIDGE # 3225
 SURVEY BOOK # 8408

SHEET 1 OF 1
 AUGUSTA, MAINE DEC 1978

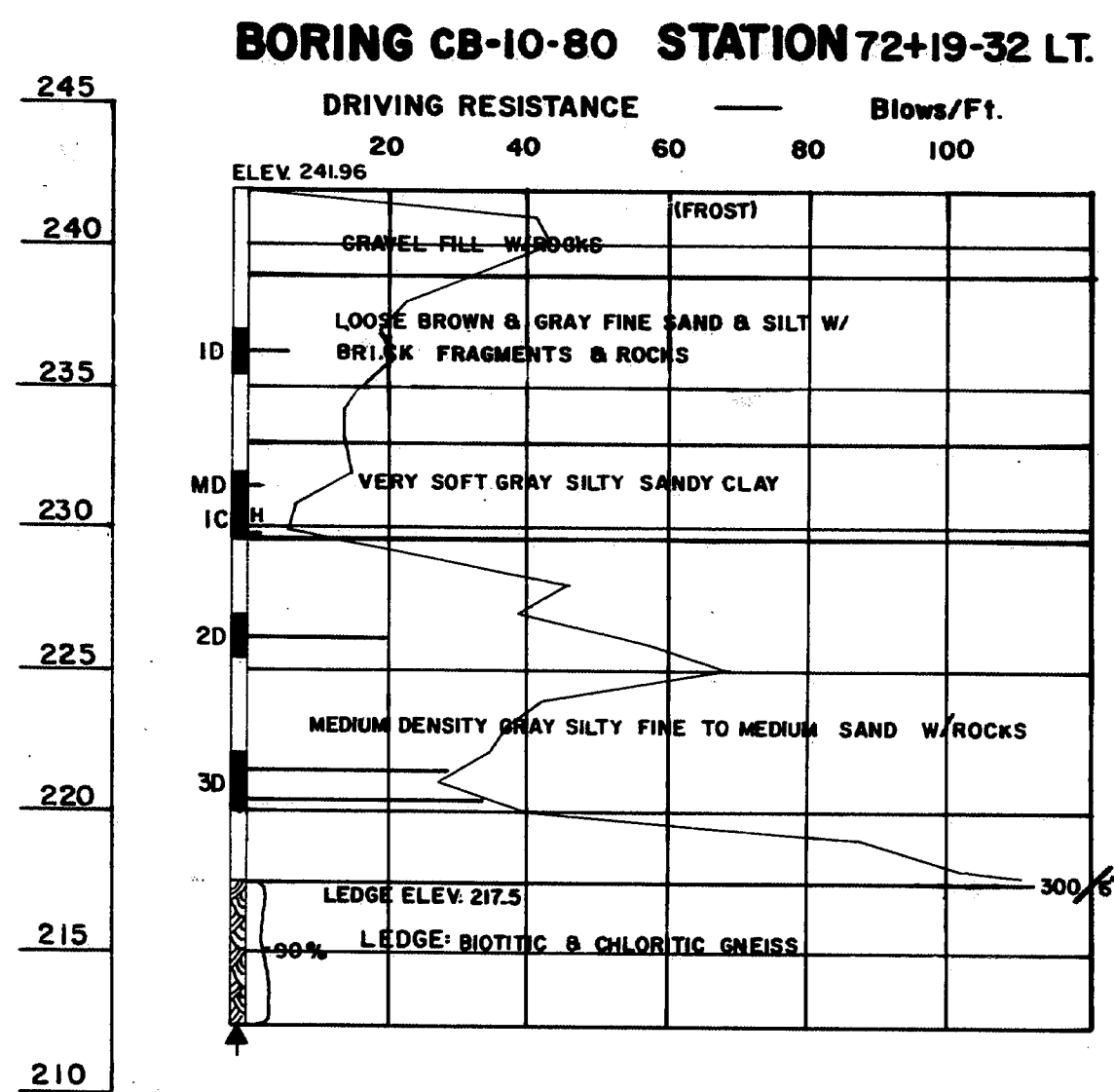
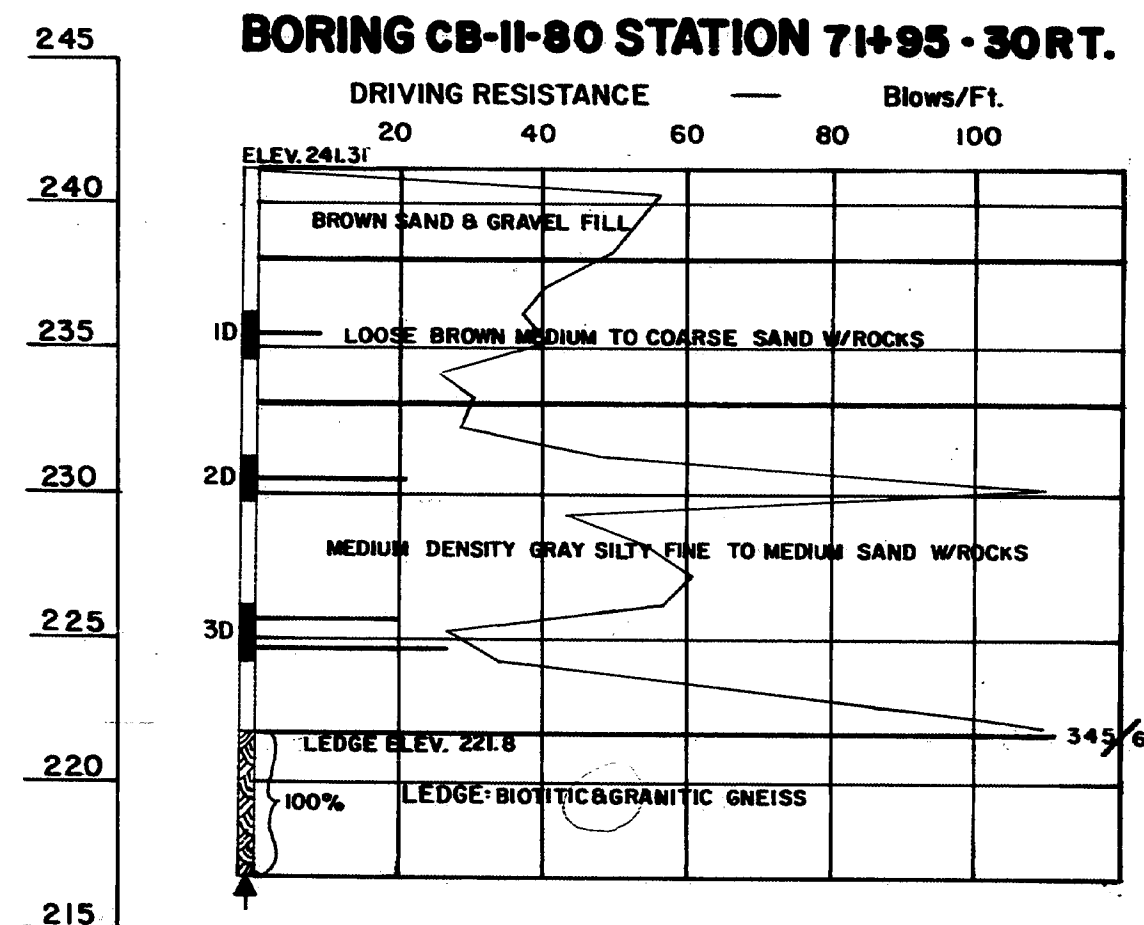
R95-403

F.R.E.A. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	3225	3	25



BORING NOTES

- 2 1/2" casing used
- All samples are made ahead of casing
- Number of blows required to drive extra heavy casing one foot with 400 ft. lbs. of energy per blow
- Location of sample or sample attempt
- ID S & H Sampler #1290's
- IC 2" O.D. 16 ga. seamless tubing
- MD Unsuccessful sample attempt and type sampler
- Number of blows required to drive spoon or tubing one foot with 350 ft. lbs. of energy per blow
- Bottom of boring (may not be bottom of soil strata)
- Location cored by diamond bit and percent recovery of rock
- 71%
- H Sampling spoon or seamless tubing driven by static weight of drill rods and hammer

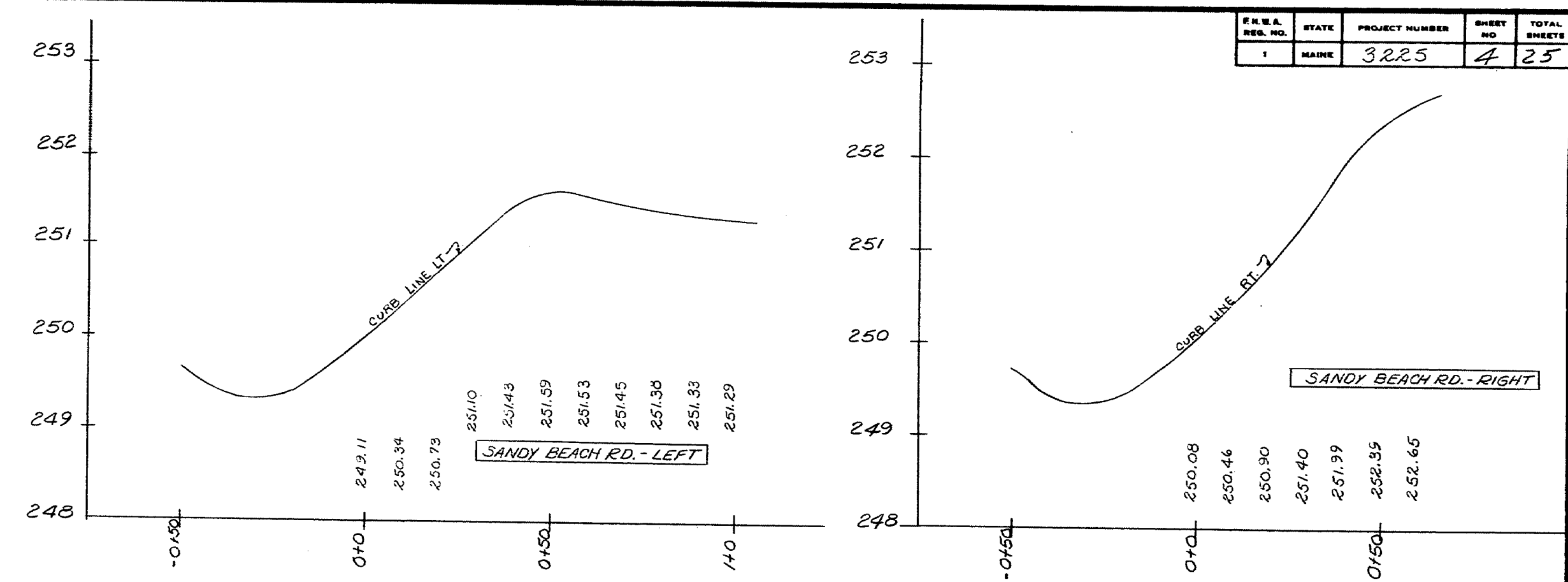
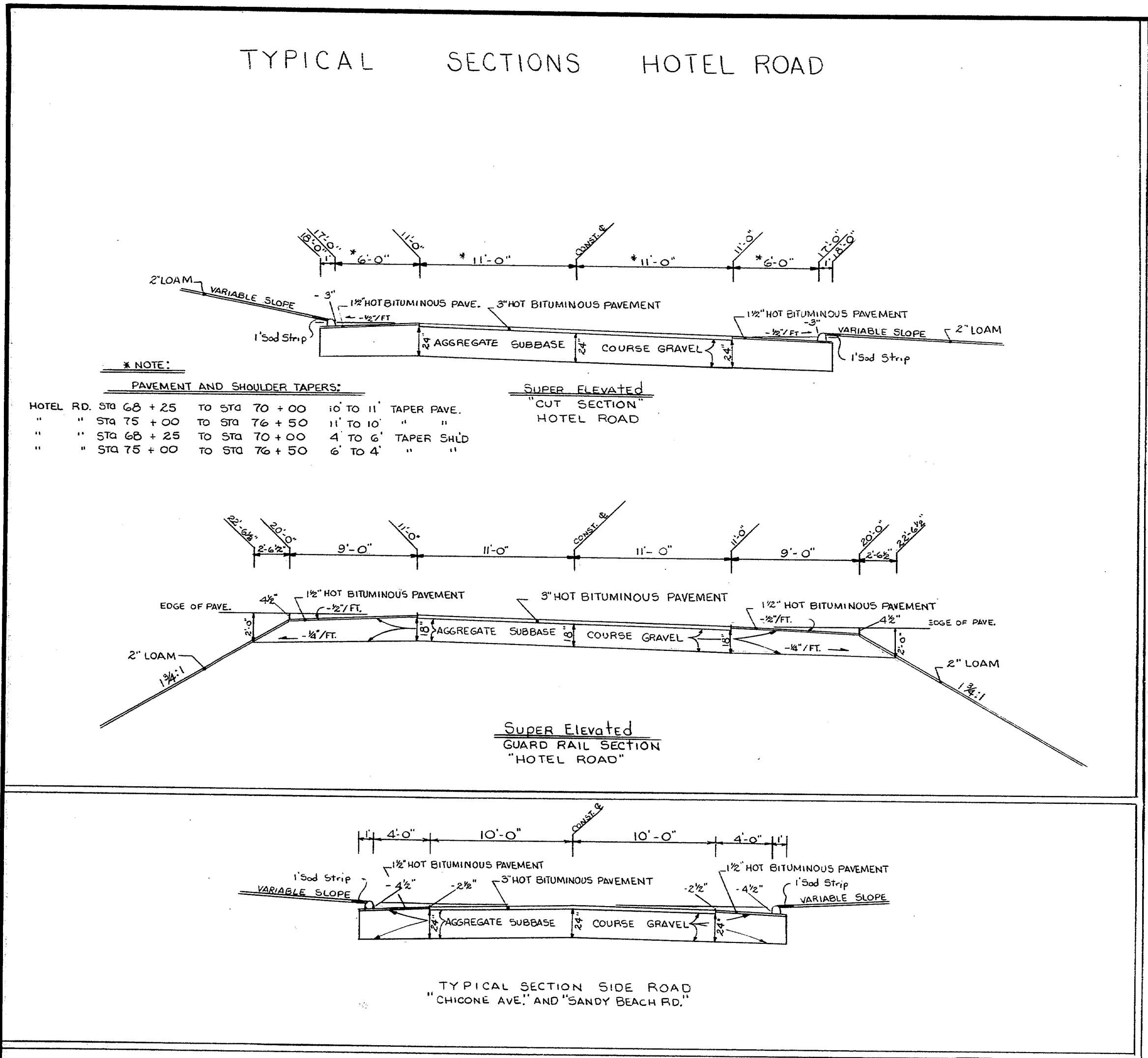


PROJECT DESIGN ENGINEER	BY	DATE
DESIGN - DETAILED		
CHECKED		
REVISIONS		
FIELD CHANGES		

Soils Report 80-105

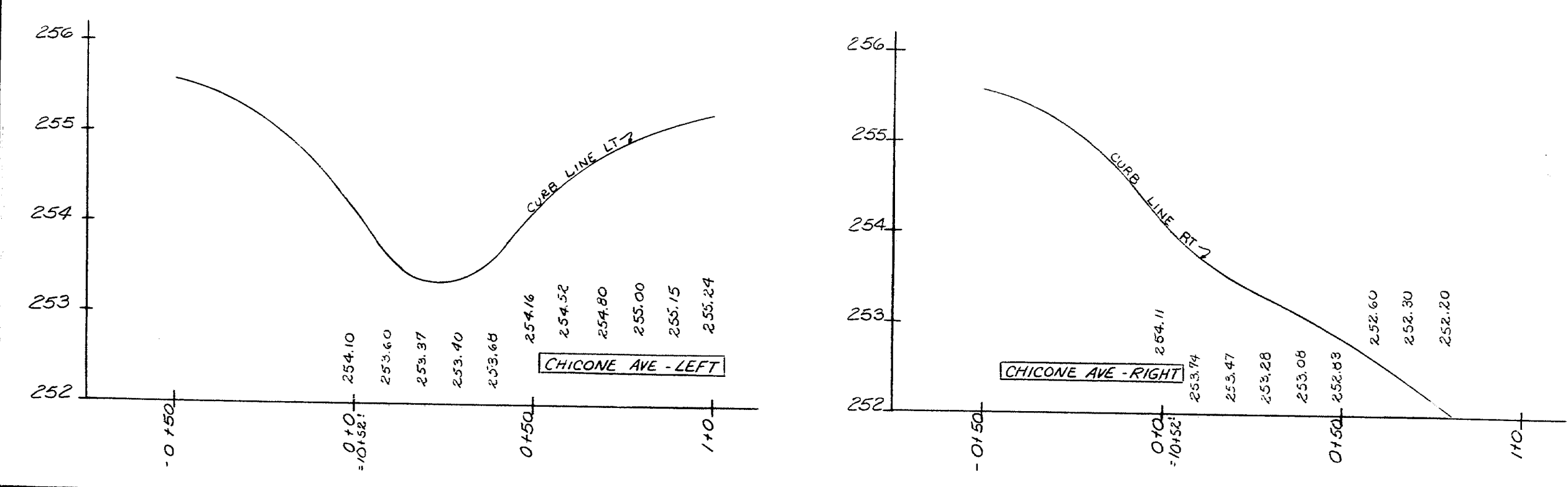
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
TAYLOR BROOK BRIDGE
OVER
TAYLOR BROOK
IN THE CITY OF
AUBURN
ANDROSCOGGIN COUNTY
FOUNDATION SURVEY
SHEET 3 OF 25 AUGUSTA, MAINE FEB. 1980

R95-406



GENERAL NOTES

- ① THE UTILITIES INVOLVED IN THIS PROJECT ARE: CENTRAL MAINE POWER COMPANY, NEW ENGLAND TELEPHONE COMPANY, AUBURN SEWERAGE DISTRICT, AUBURN WATER DISTRICT.
- ② ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITIES UNLESS NOTED.
- ③ ALL DITCH ELEVATIONS SHOWN ON THE PLANS AND CROSS SECTIONS ARE FINISH DITCH FLOW LINE.
- ④ DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE NON GUARD RAIL FILL SLOPES UNLESS OTHERWISE NOTED.
- ⑤ PAVED ENTRANCES SHALL CONSIST OF: 2" HOT BITUMINOUS PAVEMENT AND 1 1/2" AGGREGATE SUBBASE COURSE GRAVEL
- ⑥ PAVED WALKS SHALL CONSIST OF THE SAME MATERIALS AND DEPTHS AS PAVED ENTRANCES NOTE ⑤.
- ⑦ IF FOUNDATION MATERIAL IS REQUIRED UNDER CULVERTS, IT SHALL MEET THE REQUIREMENTS FOR GRANULAR BORROW-UNDERWATER BACK FILL AND WILL BE PAID FOR AS GRANULAR BORROW OR COMMON EXCAVATION.
- ⑧ ONE GUARD RAIL DELINEATOR POST SHALL BE INSTALLED AT EACH GUARD RAIL END.
- ⑨ CURB TYPE 3 TO BE INSTALLED WITH MOLD AND SEALED WITH BITUMINOUS HAND SEALING BLACK.
- ⑩ LOAM SHALL BE PLACED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- ⑪ LOAM DEPTHS ARE AS FOLLOWS:
 - UNDER SOD 2"
 - UNDER EROSION CONTROL MESH 2"
 - SEEDING METHOD NO. 2 2"
 - SEEDING METHOD NO. 1 2"
 - DEPTHS SHOWN ARE NOMINAL
- ⑫ PLACE SOD STRIP 1' WIDE IN THE FOLLOWING LOCATIONS WHEN DIRECTED BY THE ENGINEER:
 - OUTER EDGE OF SIDEWALKS
 - EDGE OF PRIVATE WALKS
 - BEHIND CURBS IN BOX SECTIONS
- ⑬ SOD INLETS AND OUTLETS OF ALL DRIVEWAY CULVERTS UNLESS OTHERWISE DIRECTED.
- ⑭ ALL SLOPES SHALL BE SEEDING WITH SEEDING METHOD NO. 2 UNLESS OTHERWISE NOTED
- ⑮ ALL LAWNS SHALL BE SEEDING WITH SEEDING METHOD NO. 1 UNLESS OTHERWISE NOTED
- ⑯ ALL SEEDING AREAS SHALL BE MULCHED UNLESS OTHERWISE DIRECTED BY THE ENGINEER.



PROJECT DESIGN ENGINEER	DATE
DESIGNED BY	
CHECKED BY	
REVISIONS	
FIELD CHANGES	

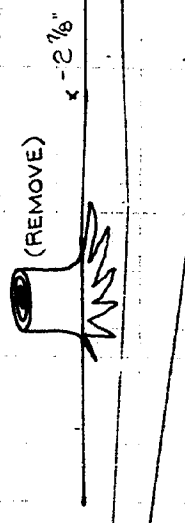
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

Typical Sections
CURB PROFILES SIDE ROADS
AND
GENERAL NOTES

R95-407

6108
 TRIPOLI
 MM SANDEN
 5-2-80

REMOVE 26" MAPLE STUMP

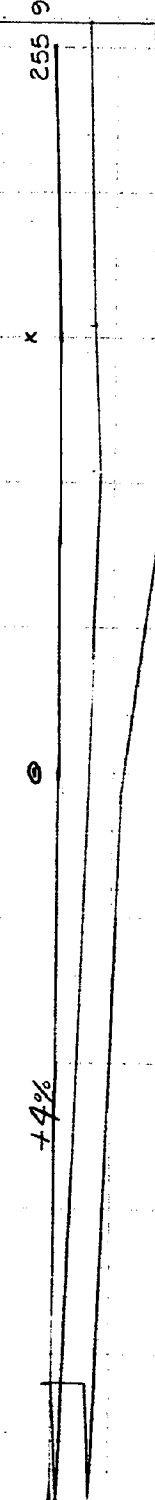


26" MAPLE Lt

+30

STA 69+39 LT
 BEGIN CURB TYPE 3

+550.1 CONST. E
 0.62 RT



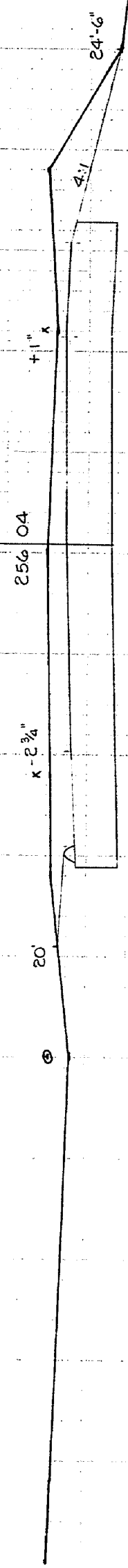
DRIVE Lt

+25

Sta. 69+29 Lt. Const. Entr. 20' Curb Opening - Paved

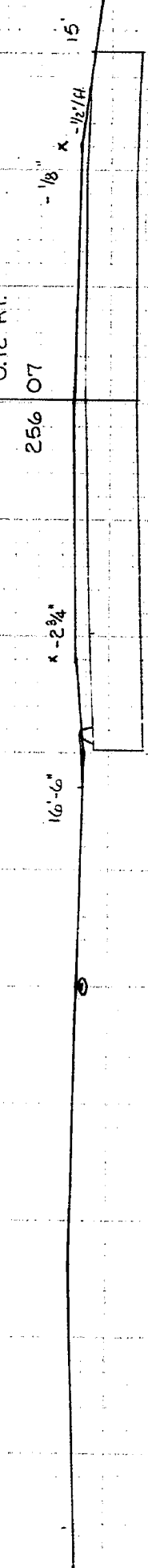
STA 69+19 LT
 END CURB TYPE 3

+100.0 CONST. E
 0.43 RT



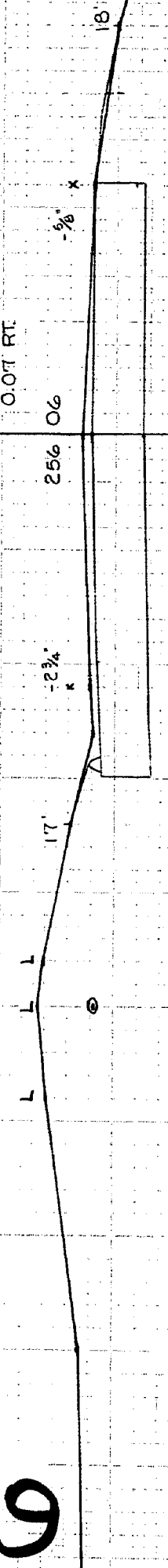
69+00

+175 CONST. E
 0.16 RT



+73

+65 CONST. E
 0.07 RT



LEDGE OUT CROP Lt

68+65

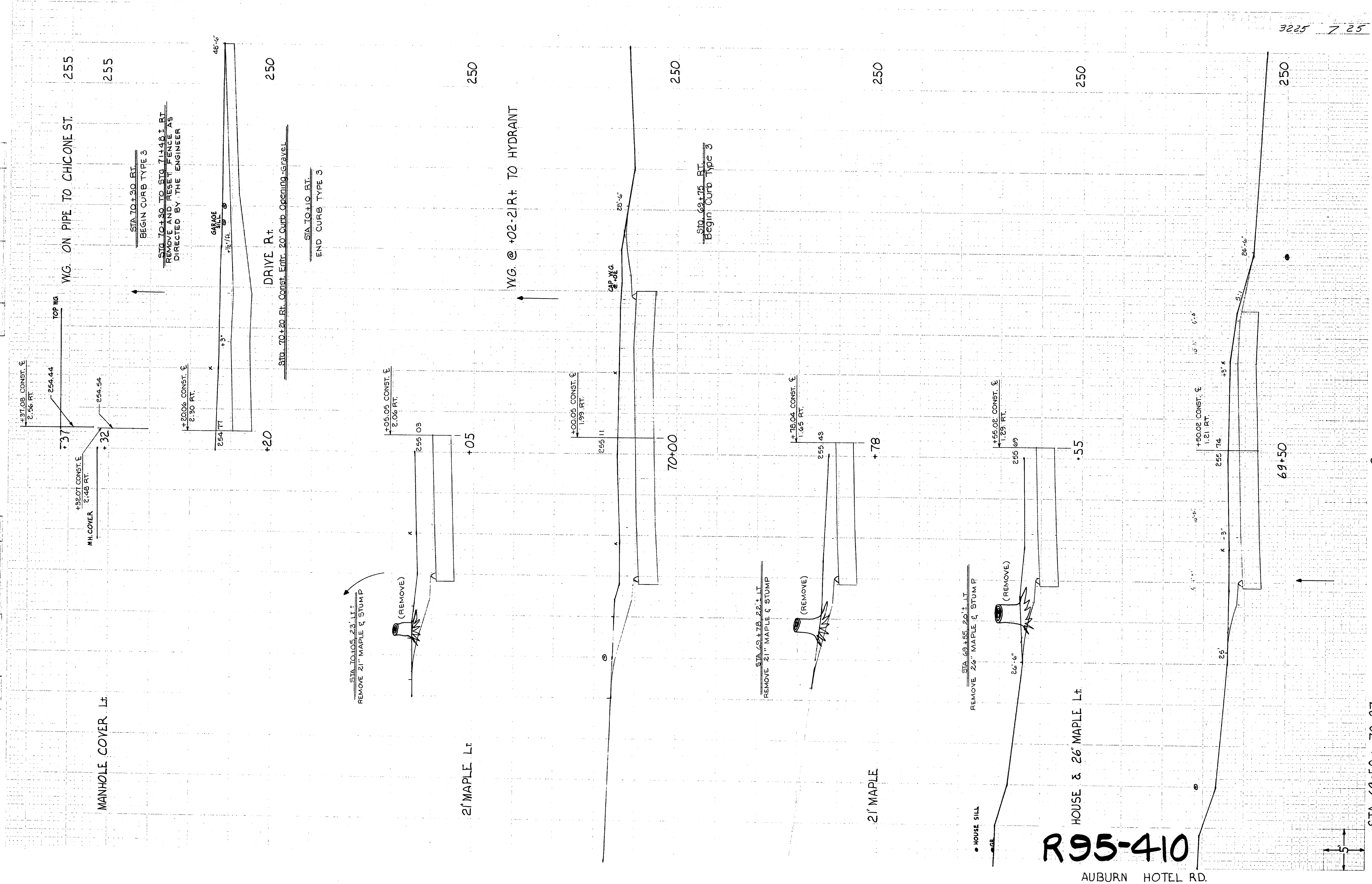
R95-409
 AUBURN - HOTEL RD.



STA 68+65 to 69+30

3225 6 25

8408
 TRIBALUIT
 MIN. GAR. DEN
 5-2-85



3225 7 25

R95-410

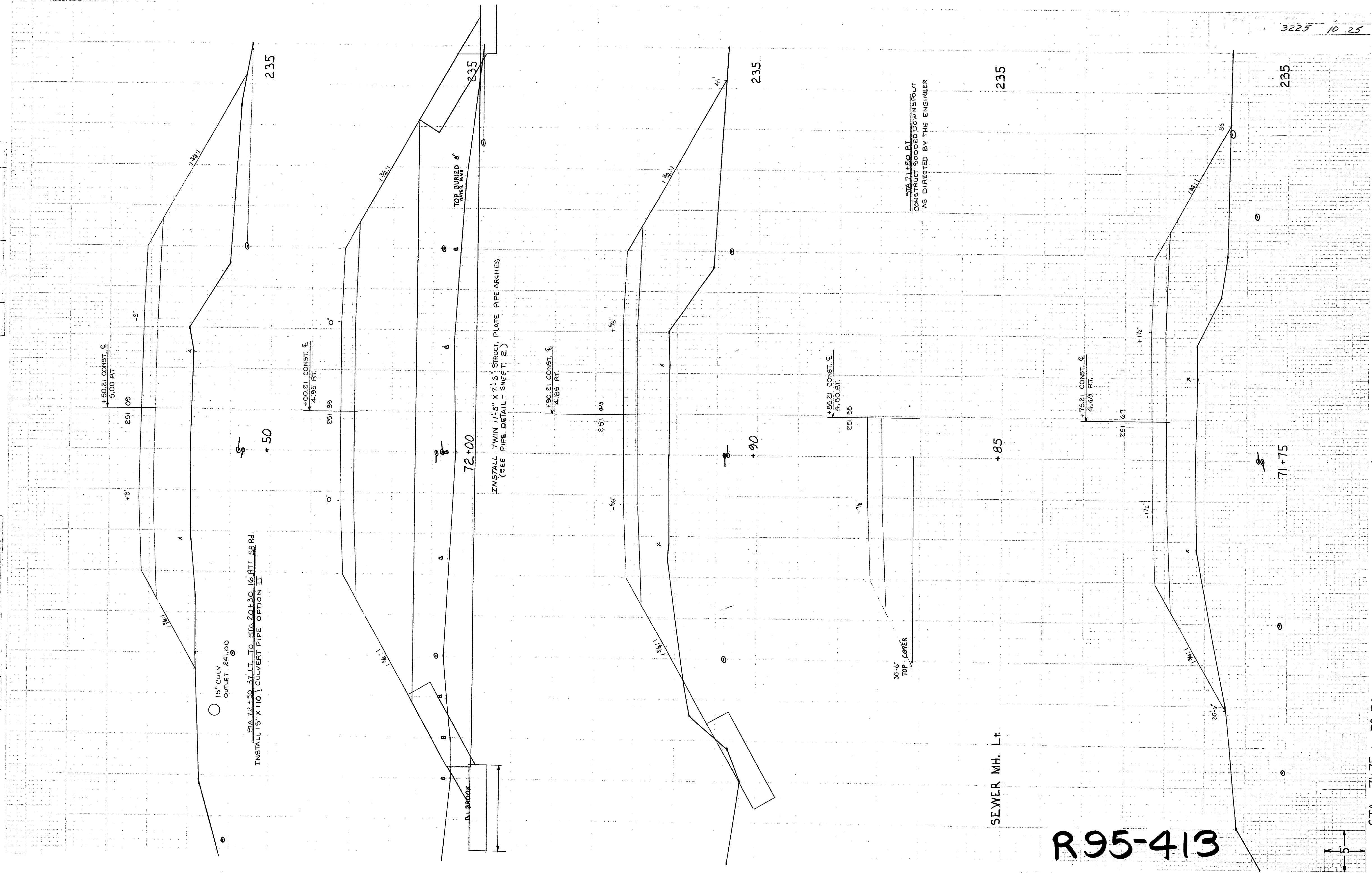
AUBURN HOTEL RD.

STA. 69+50 to 70+37

☐

840B	12-1-78	3 2 80
THIBAUDT		
AND		
ENGINEERS		

DATE	DESCRIPTION



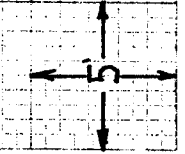
3225 10 25

SEWER MH. Lt.

R95-413

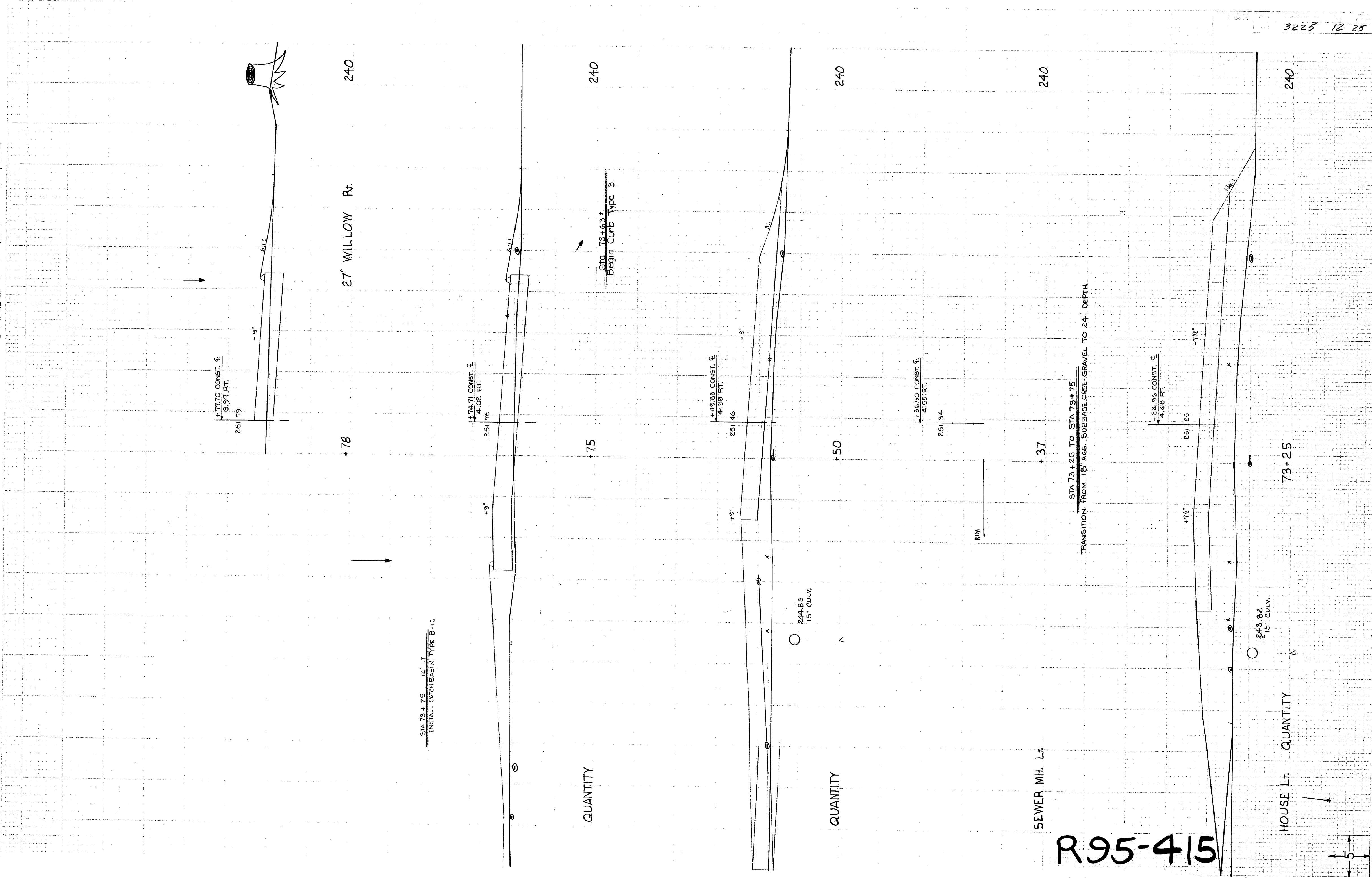
AUBURN - HOTEL RD

STA. 71+75 to 72+50



810B
 THE BAULT
 MARGEN
 12-24-78
 S-2-B0

3225 12 25



STA 73+75 (4) Lt.
 INSTALL CURB BASIN TYPE B-1C

QUANTITY

QUANTITY

SEWER MH. Lt.

R95-415
 AUBURN - HOTEL RD.

HOUSE Lt. QUANTITY

STA. 73+25 to 73+78

CL

8408
 7/18/80
 TWINBULT
 ANN BARBER
 12-14-78
 5-2-80



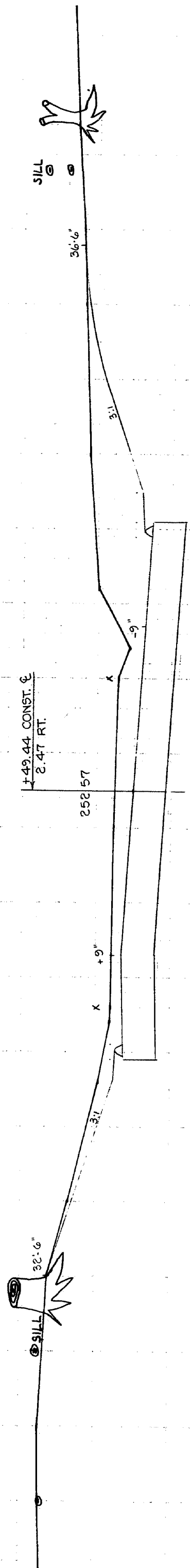
Sta. 74+84 Lt. Const. Entr. 30' Curb Opening - Paved

PAVED DRIVE Lt.

+78

STA 74+69 LT
 END CURB TYPE 3

240



26" MAPLE @ 54+31' Lt. & HOUSE

+50

9'-8" TWIN WALNUT & HOUSE Rt. 240

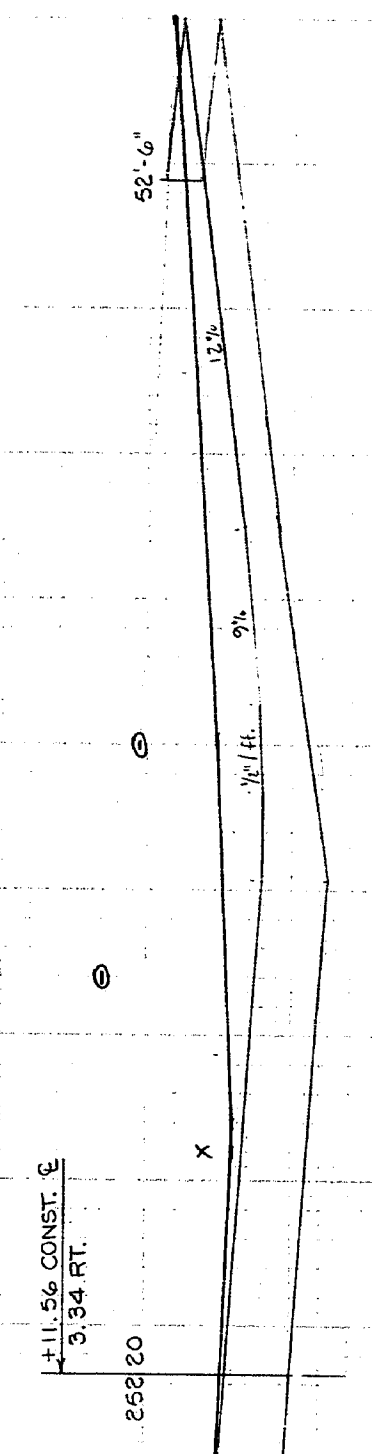
STA 74+32 LT
 REMOVE 22" MAPLE & STUMP



+32

22" MAPLE & SPRUCE @ 36+43 Rt. 240

STA 74+16 RT
 BEGIN CURB TYPE 3

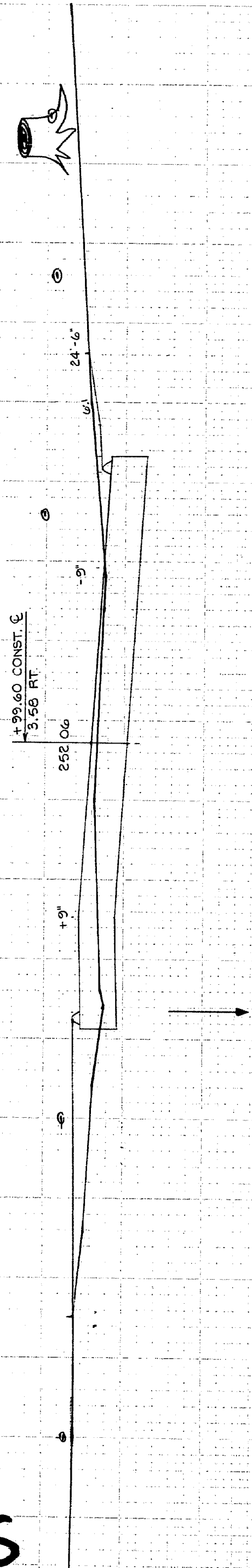


+12

DRIVE Rt. GRAVEL

240

Sta. 74+16 Rt. Const. Entr. 20' Curb Opening Paved



74+00

33" CEDAR Rt. 240

STA 74+06 RT
 END CURB TYPE 3

R95-416

AUBURN - HOTEL RD.

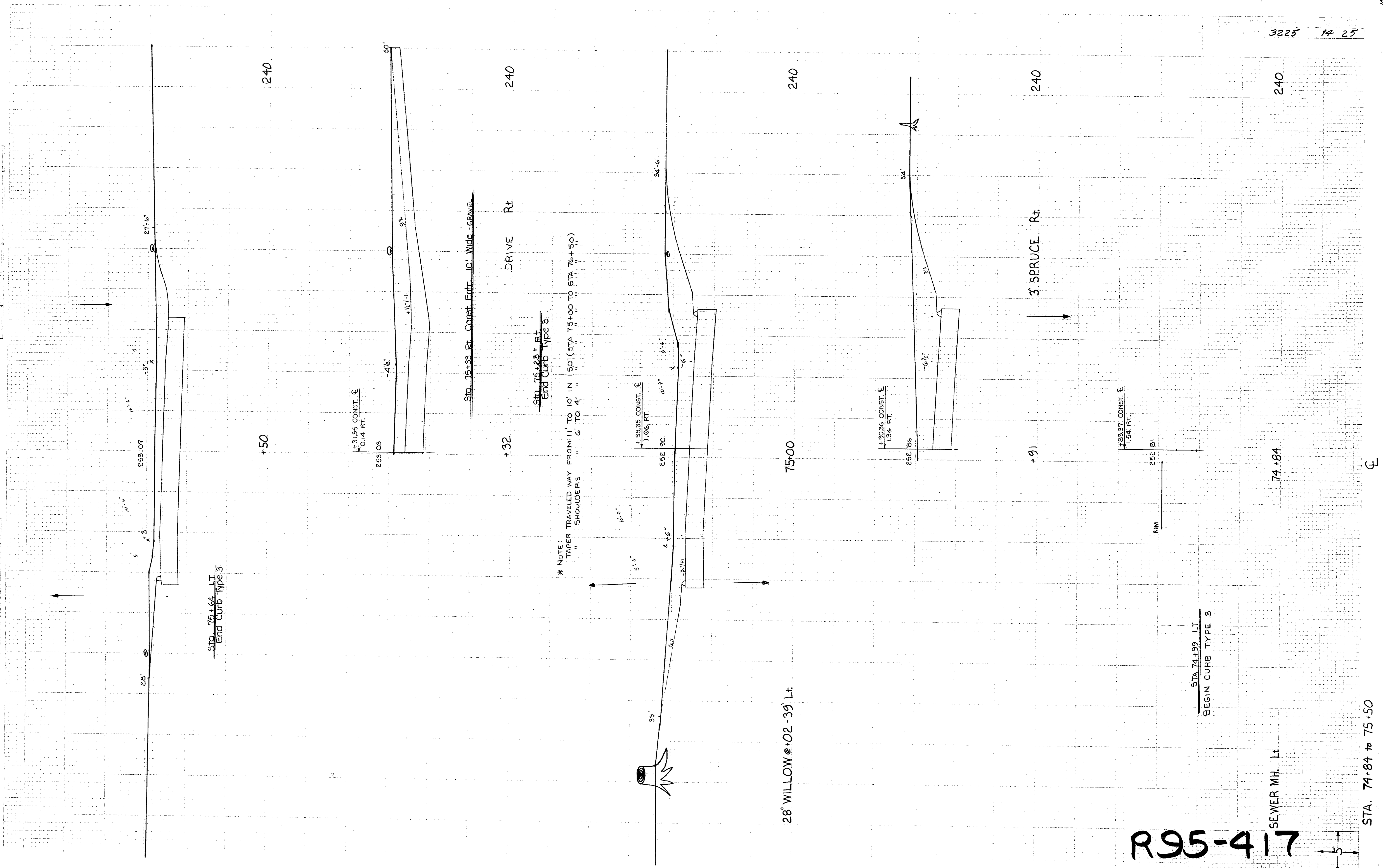
3225 13 25

STA. 74+00 to 74+78



DATE	
BY	
CHECKED	
APPROVED	

PROJECT	7716 BAULT
NO.	1011-77
DATE	5-1-80
BY	M. W. BAUDEN
CHECKED	
APPROVED	



R95-417

AUBURN - HOTEL RD.

SEWER MH. LT

STA. 74+84 TO 75+50

STA 74+99 LT
BEGIN CURB TYPE 3

* NOTE: TAPER TRAVELED WAY FROM 11' TO 10' IN 150' (STA 75+00 TO STA 76+50) SHOULDERS 6' TO 4'

Sta. 75+33 Rt. Const. Entry 10' Wide Gravel

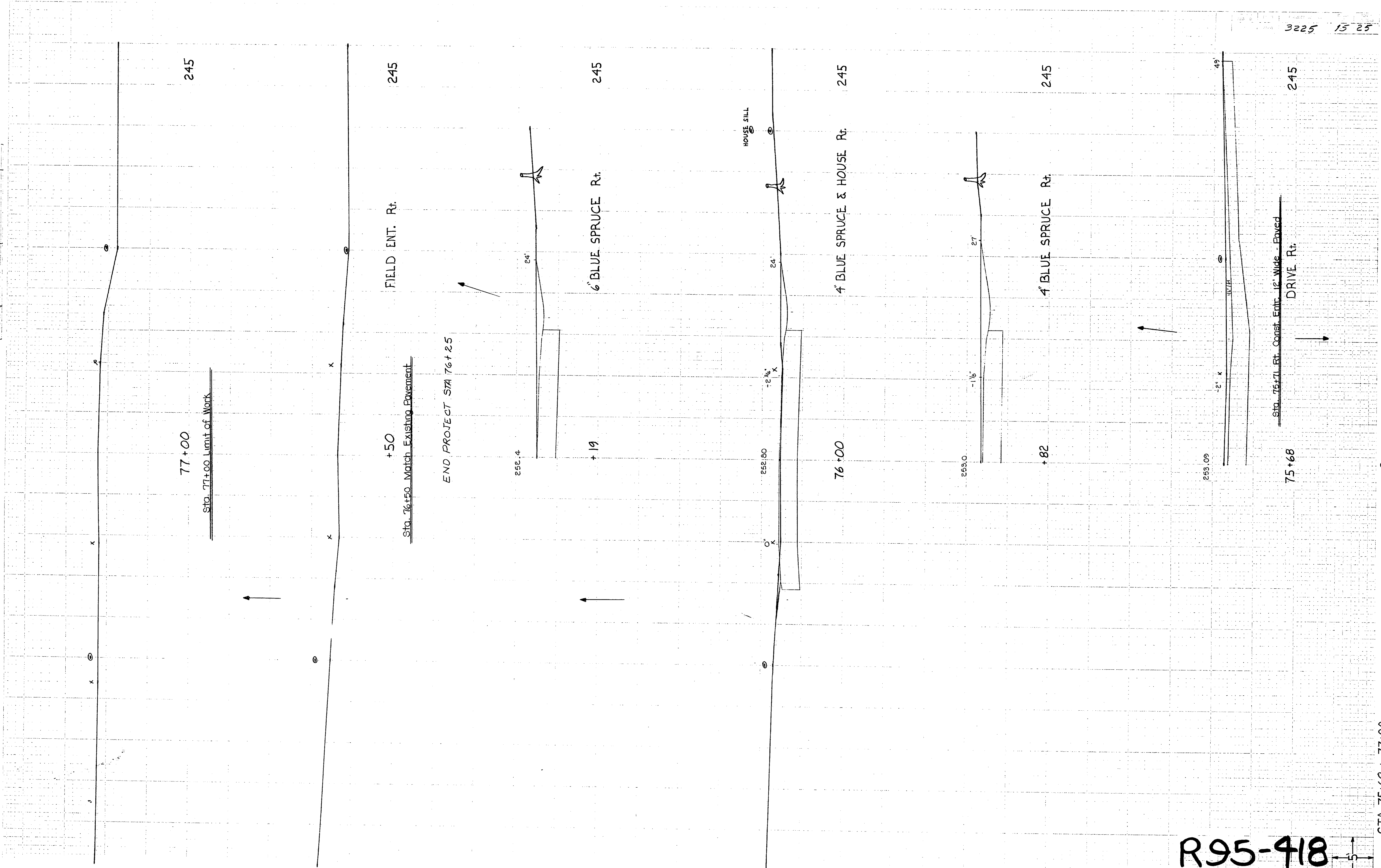
Sta. 76+23 Lt. End Curb Type 3

Sta. 75+64 Lt. End Curb Type 3

STA 74+99 LT
BEGIN CURB TYPE 3

8408
TRUBAUT
ANN. BARDE N
12-22-76
62-80

FINAL
11/77



3225 15 25

R95-418

AUBURN - HOTEL RD.

STA 75+68 to 77+00

C

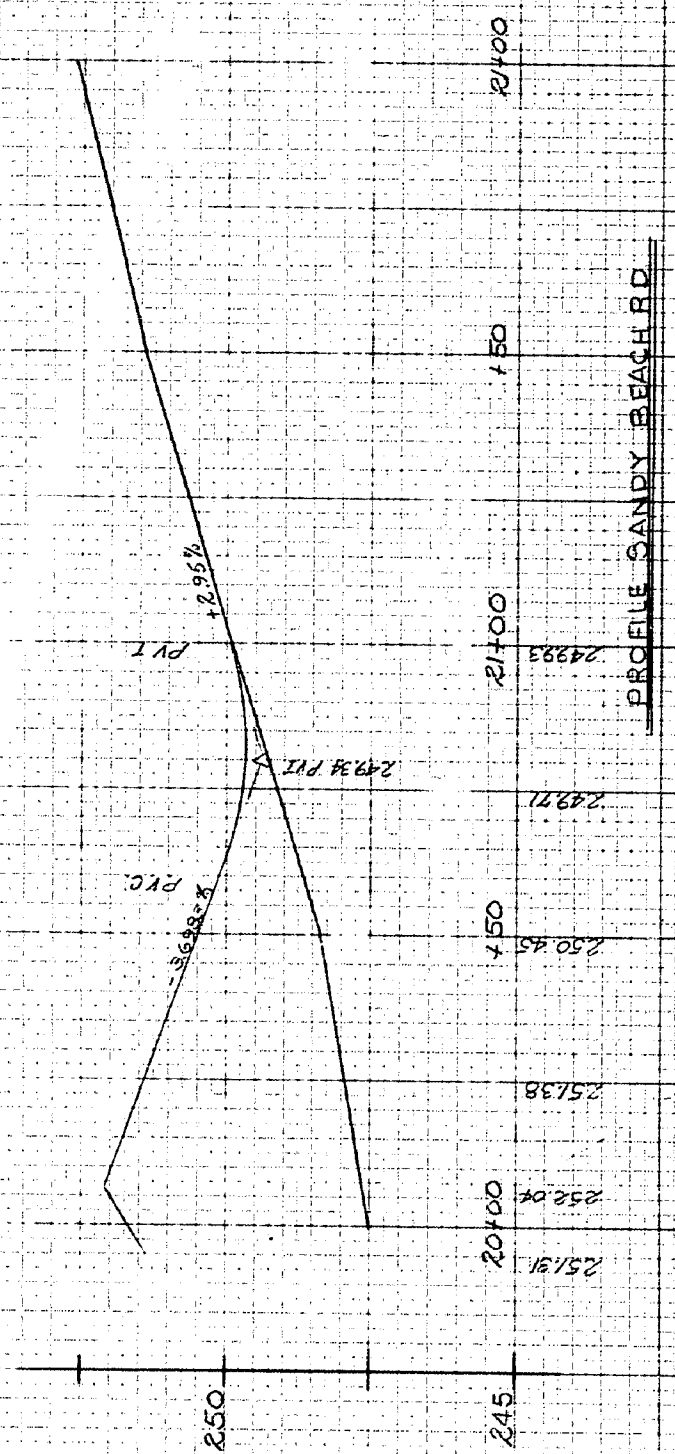
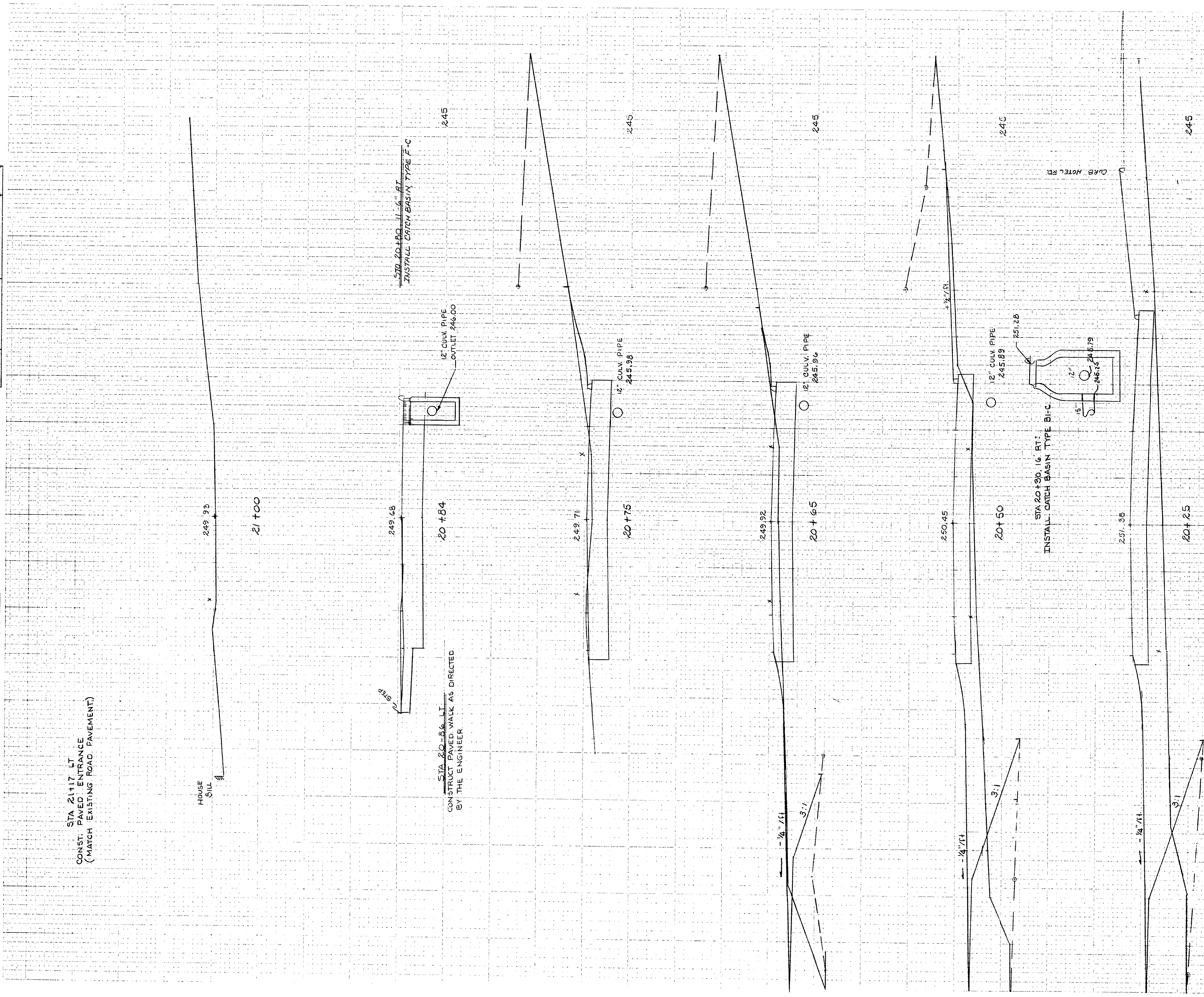
11

NO.	DATE	BY	REVISION
3225	17	25	

DATE	BY	REVISION

DATE	BY	REVISION

STA. 21+17.17
CONST. PAVED ENTRANCE
(MATCH EXISTING ROAD PAVEMENT)



R95-420

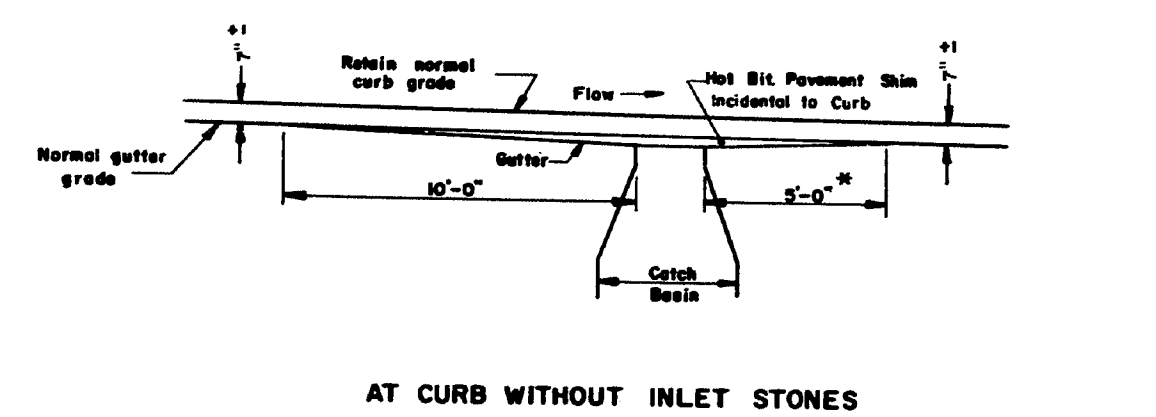
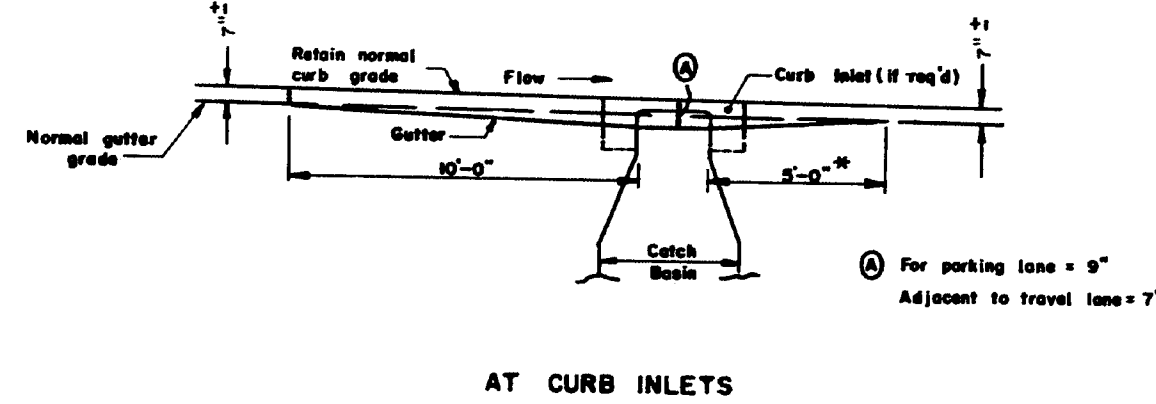
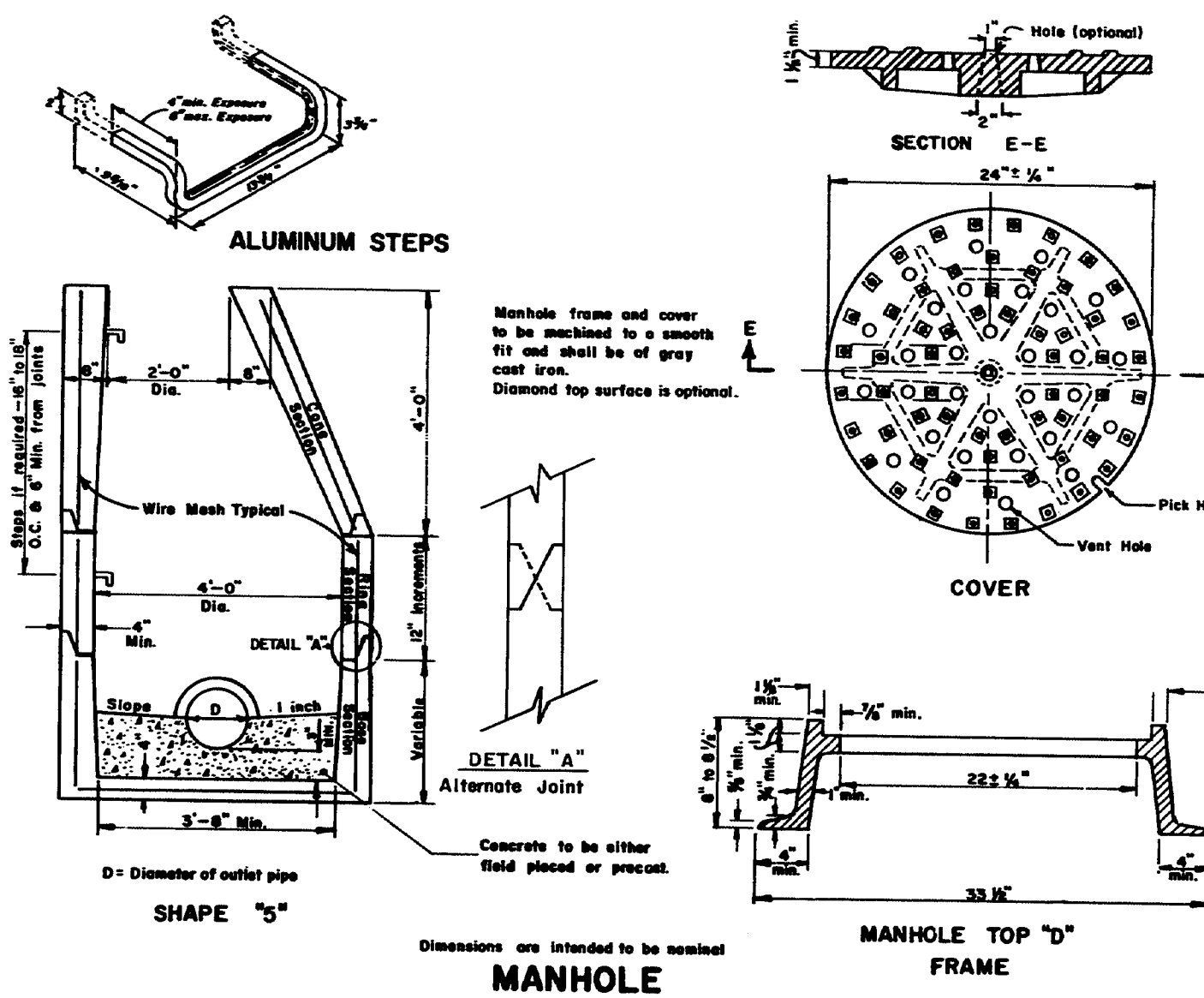
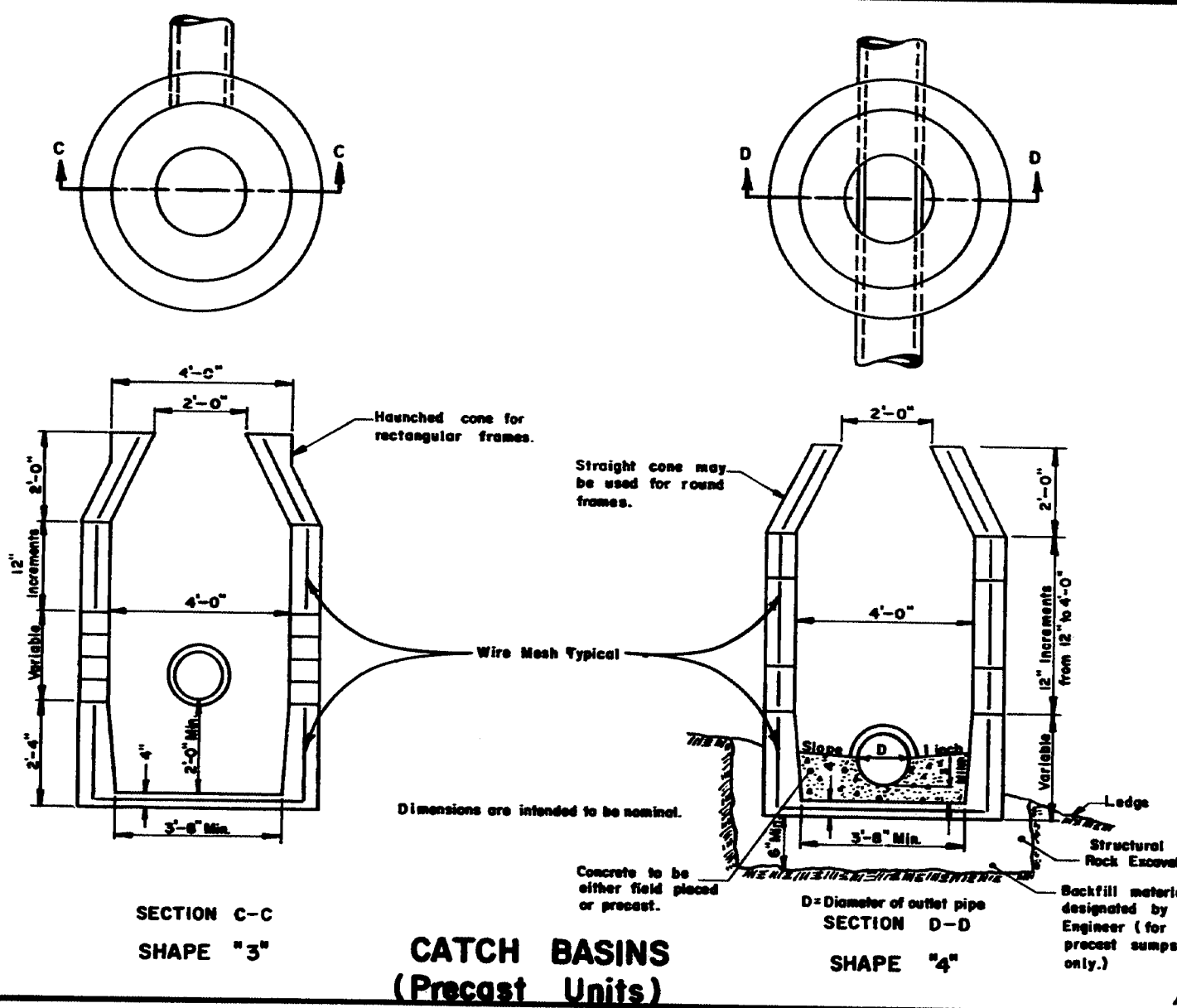
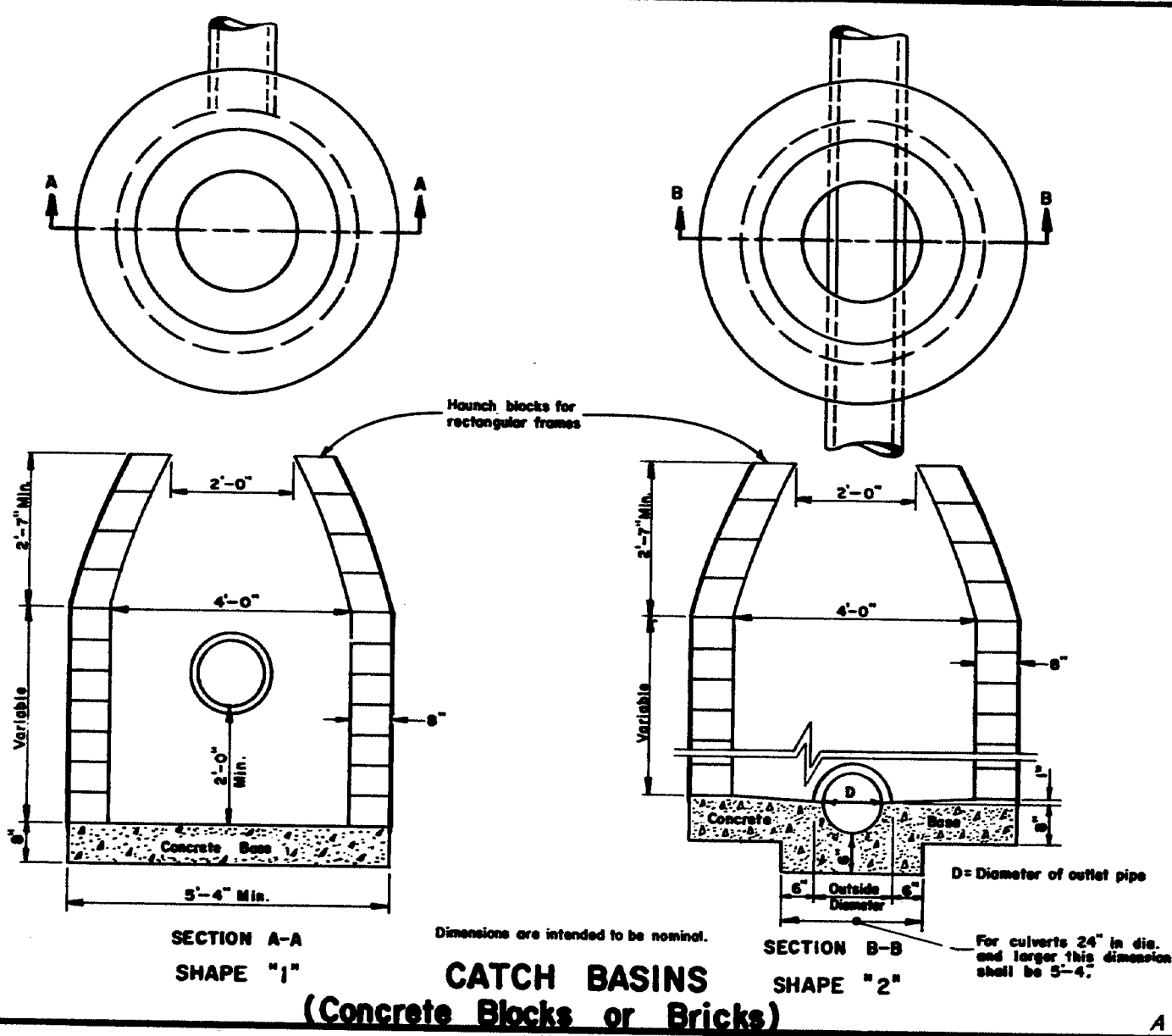
GENERAL NOTES - ALL CATCH BASINS AND MANHOLES

1. Any Catch Basin - excess of 6" in depth shall, if directed be provided with steps similar to those detailed for Manholes.
2. Frames, Grates & Covers shall be considered as part of the structure, and no separate payment shall be made.

GENERAL NOTES - PRECAST CATCH BASINS AND MANHOLES

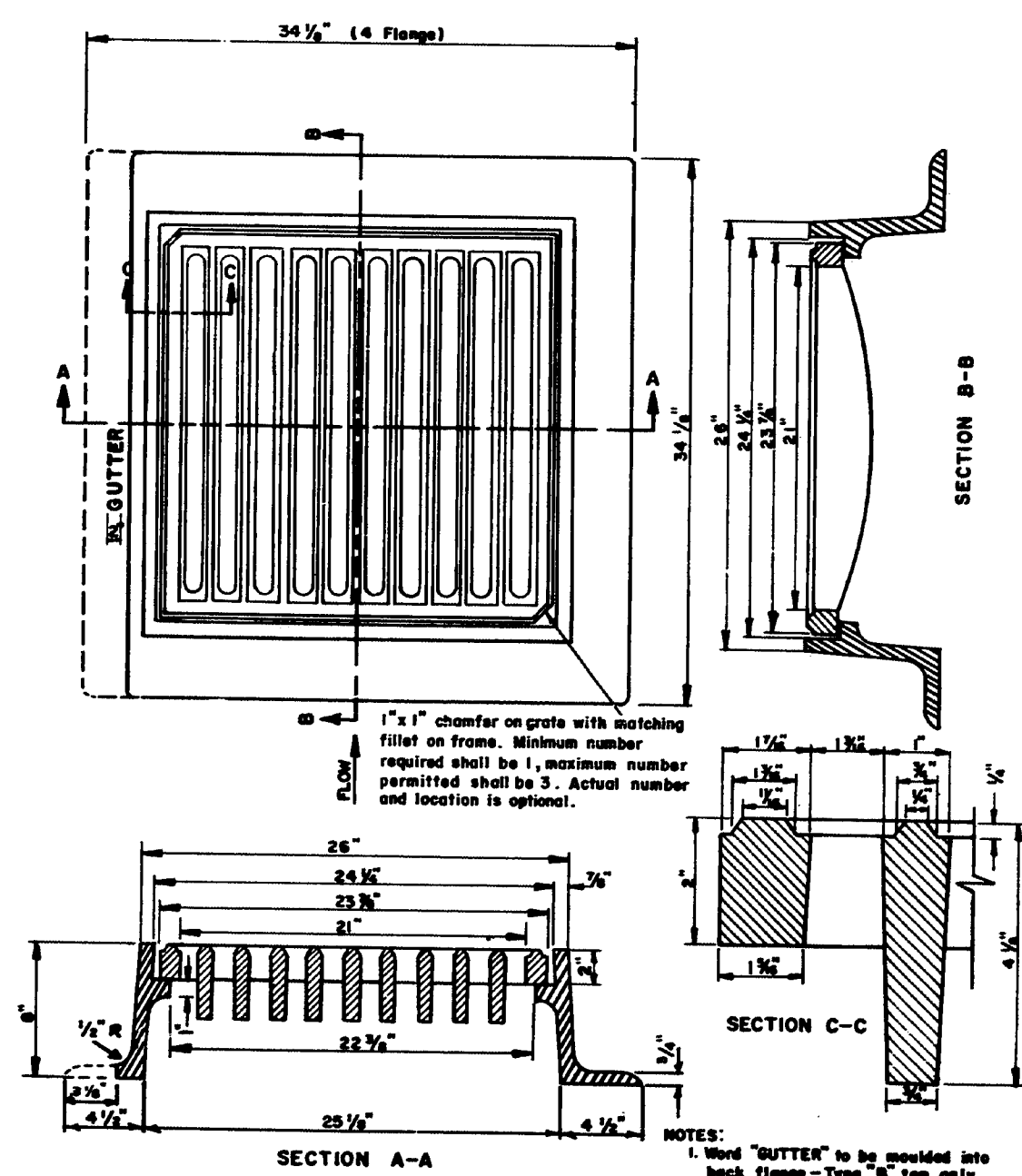
1. Drain holes in precast sumps to be not over 3/8" in diameter, and shall be plugged with mortar when constructed.
2. All precast sections of less than 6" wall thickness shall have tongue and groove joints.
3. Cone and Ring sections wall thickness min. 4", max. 6"
4. Minimum well thickness of sump may be 4" as specified in A.S.T.M. C-478, however, if concrete blocks are used around the inlet and outlet pipes, the wall thickness of sump shall be 6".
5. Well around inlet and outlet pipes may be built of 6" concrete blocks or a precast ring with an opening 2" larger than the outside diameter of the pipe may be used.
6. Lift Holes shall be provided.

E.H.W.A. REC. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	3225	18	25

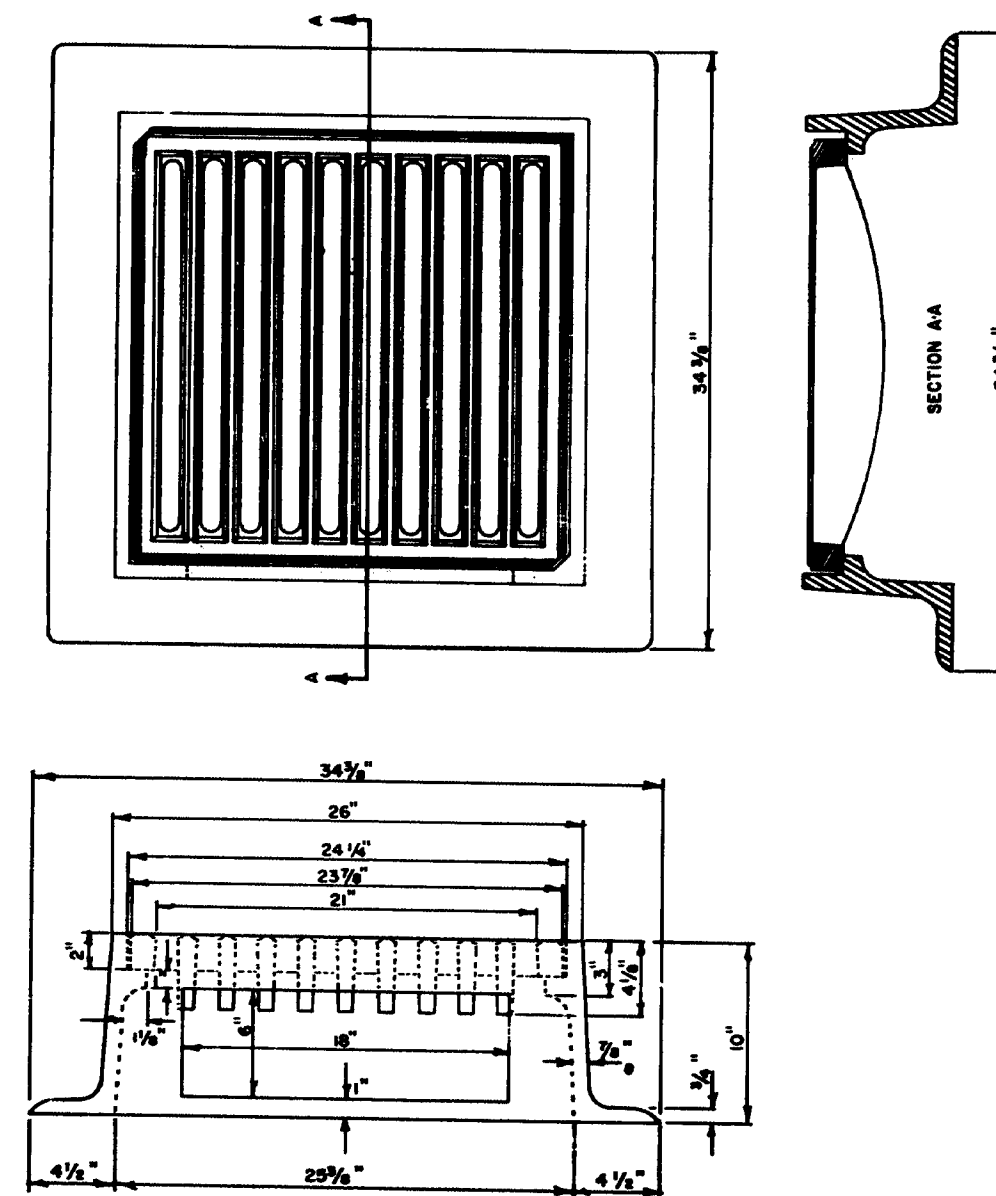


GUTTER GRADE TRANSITION AT CATCH BASIN

NOTE: PARALLEL BAR GRATES SHALL BE INSTALLED ON A LEVEL GRADIENT. CASCADE GRATES SHALL BE INSTALLED ON GRADIENT OF THE GUTTER. THE GRATES SHALL BE DEPRESSED 3" BELOW THE NORMAL GUTTER GRADE UNLESS THIS DEPRESSION INTERFERES WITH TRAFFIC. DIMENSIONS ARE INTENDED TO BE NOMINAL.



TYPE "A" & "B" CATCH BASIN TOPS (PARALLEL BAR GRATES)

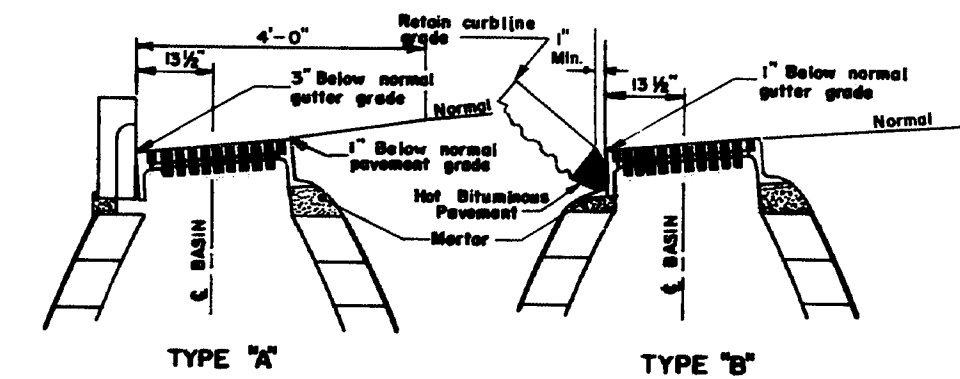


TYPE "C" CATCH BASIN TOPS

STRUCTURE	TOP				SHAPE				
	A	B	C	D	1	2	3	4	5
CATCH BASIN									
Type A-1	X				X		X		
Type A-2	X					X	X	X	
Type B-1		X			X	X	X	X	
Type B-2		X			X	X	X	X	
Type C-1			X		X	X	X	X	
Type C-2			X		X	X	X	X	
MANHOLE				X	X	X	X	X	X

TABLE OF CATCH BASIN TYPES (COMBINATION OF TOPS AND SHAPES)

For Type "E" & Type "F" C.B. See Sheet No. 3



CATCH BASIN TOP INSTALLATION

REVISIONS

CATCH BASIN	10-21-69
PLATE "E"	4-21-71
PLATE "D"	8-26-75
PLATE "C"	10-14-75
PLATE "D-6"	7/31/78

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AUGUSTA, MAINE

STANDARD DETAILS

CATCH BASINS AND MANHOLES

AUG. 1969

R95-421

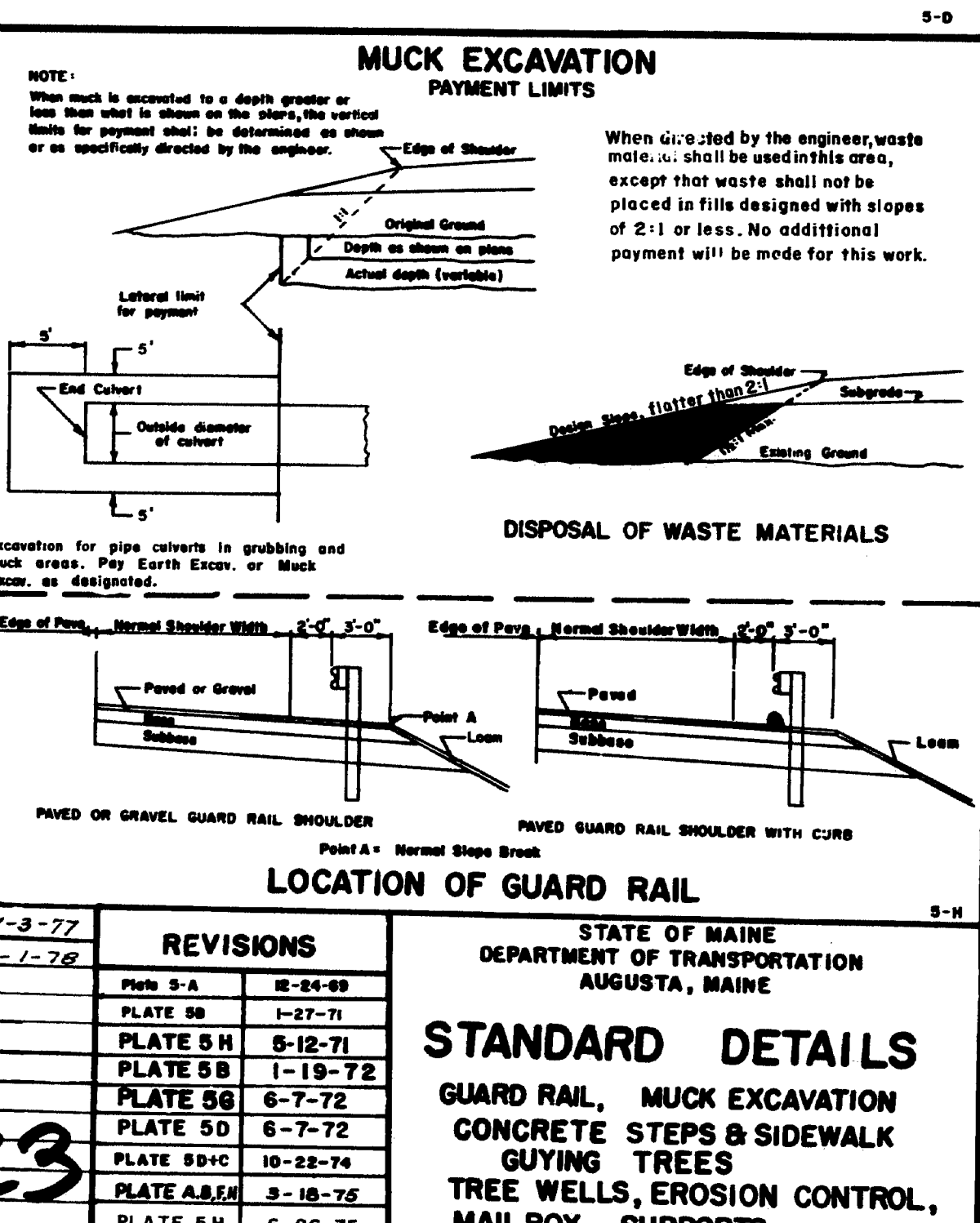
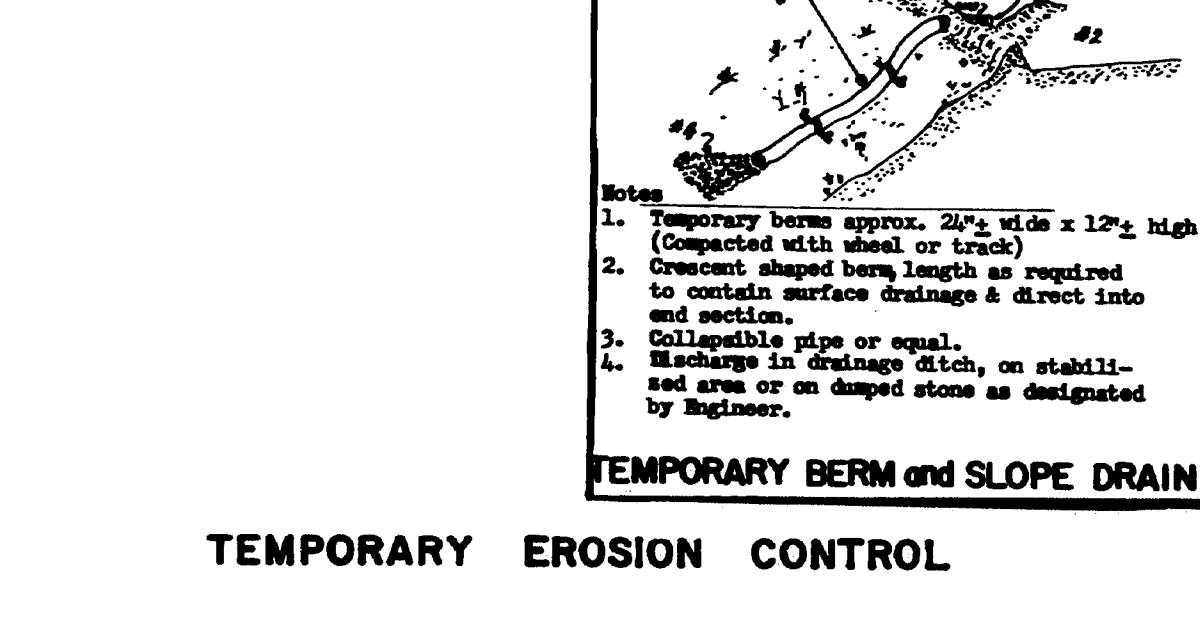
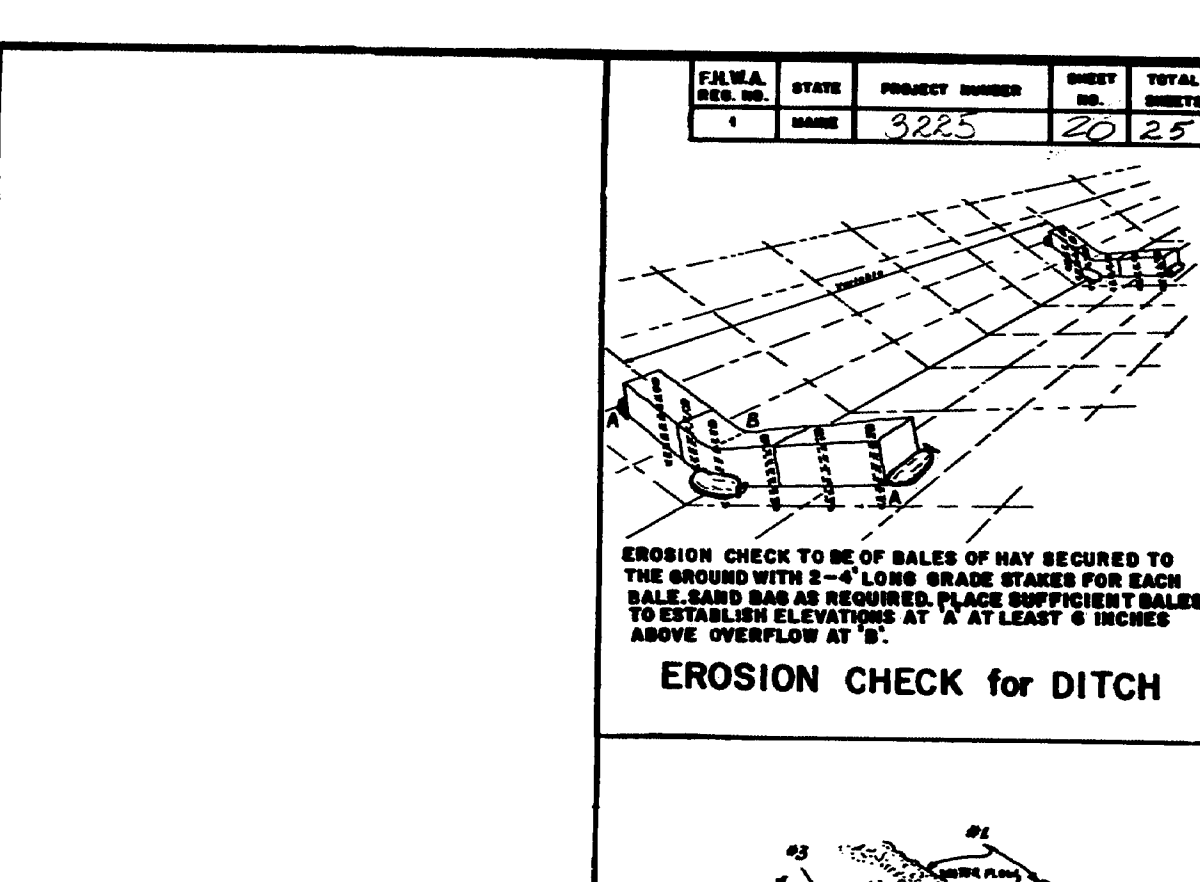
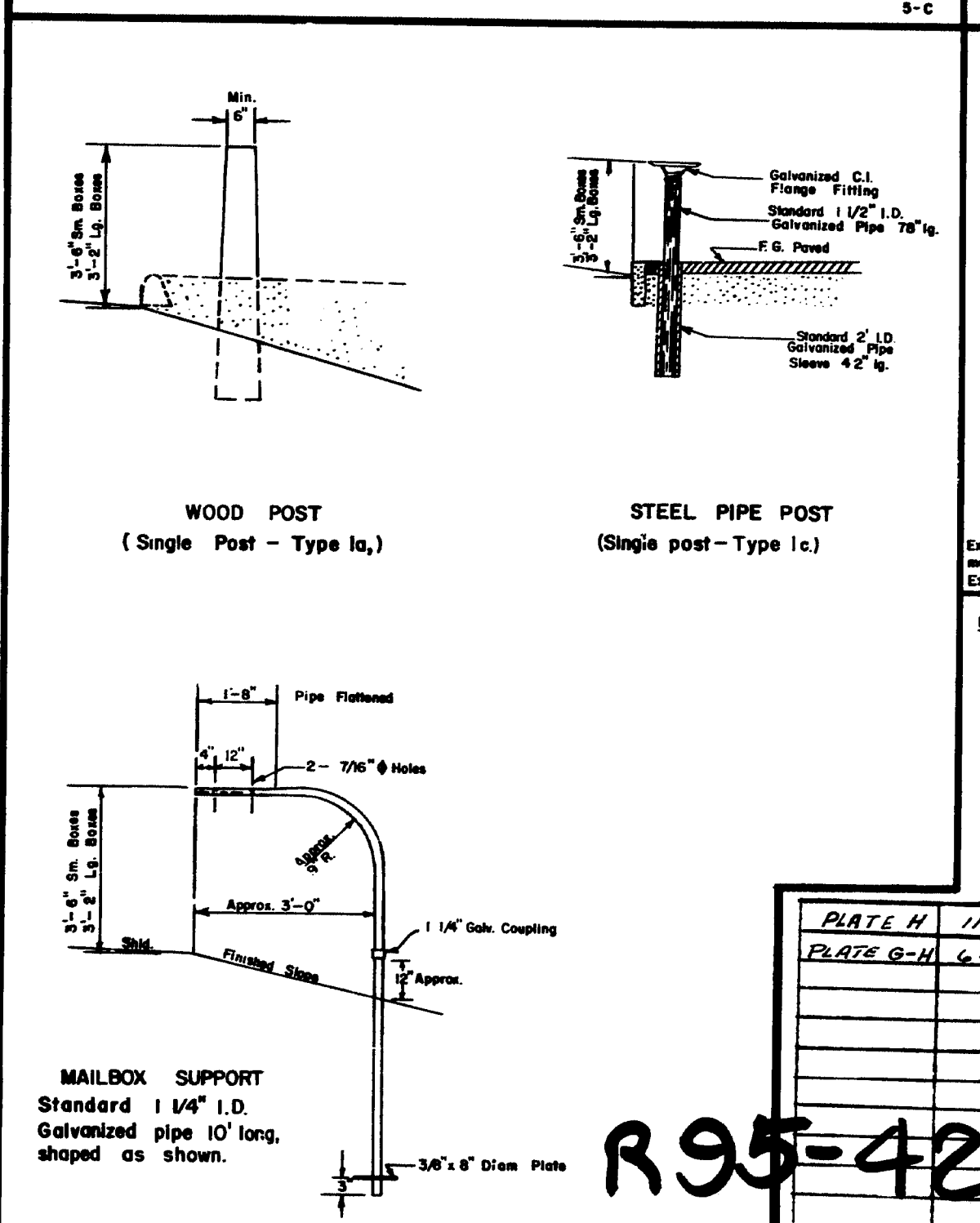
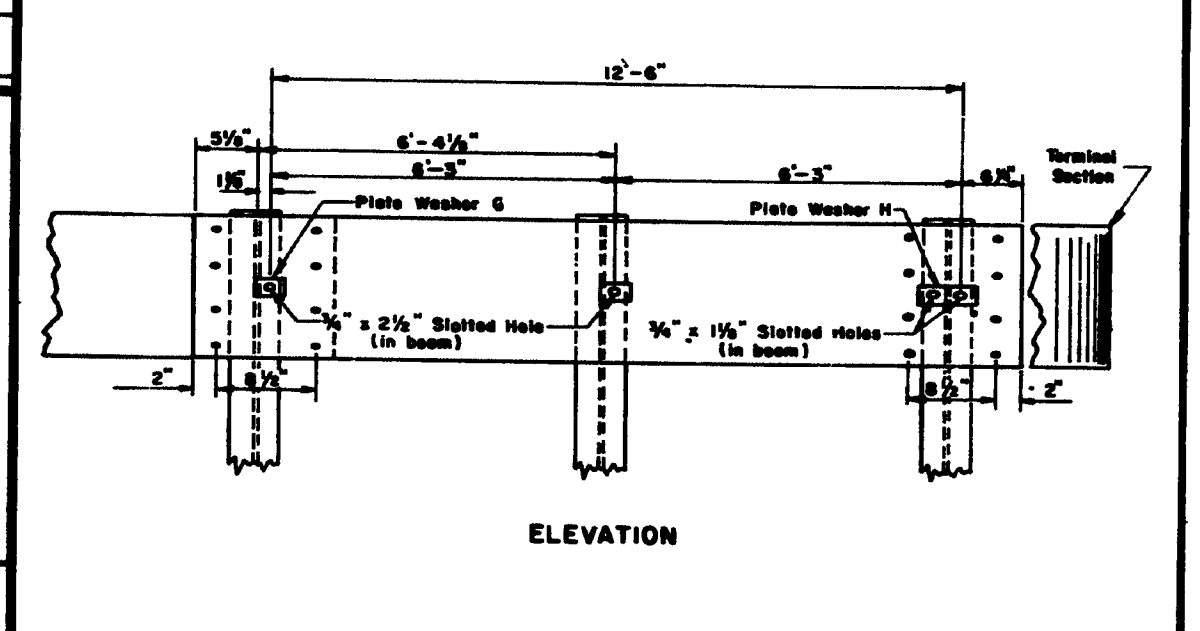
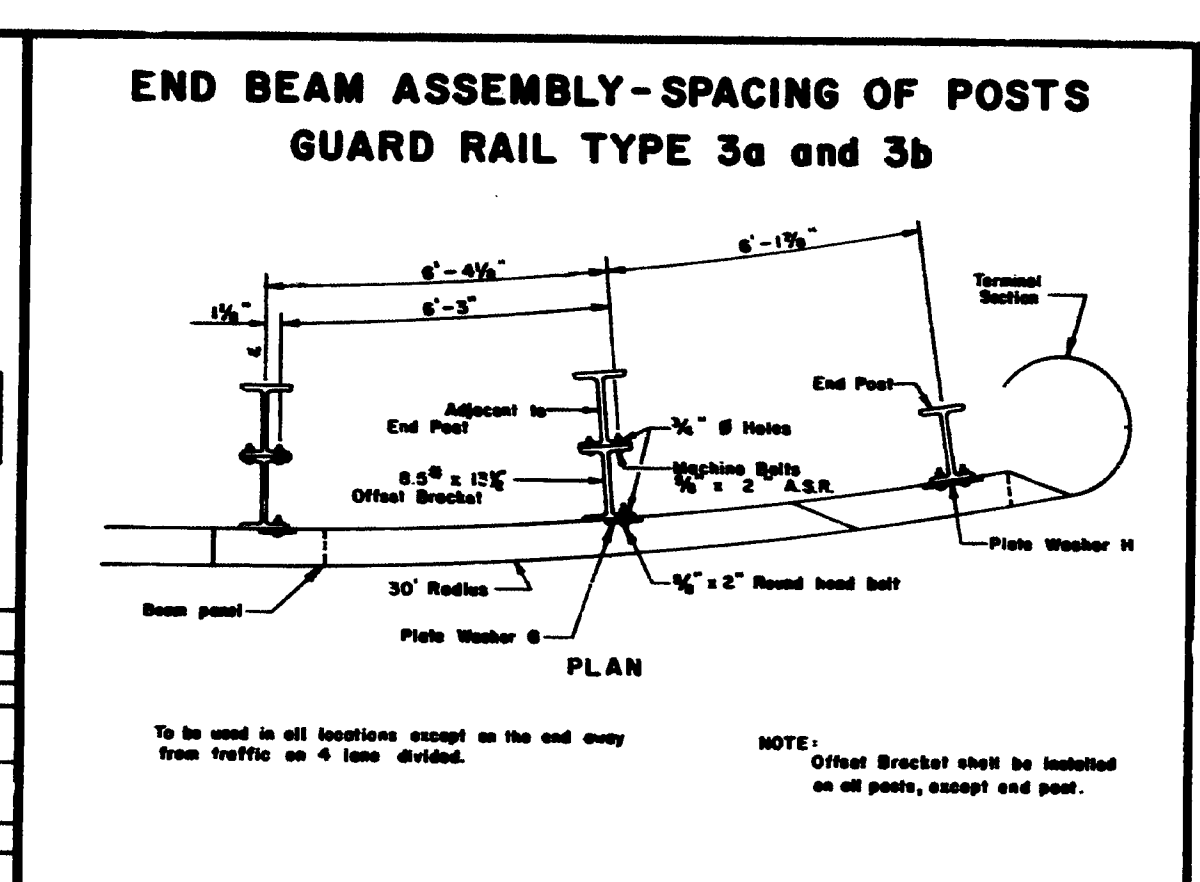
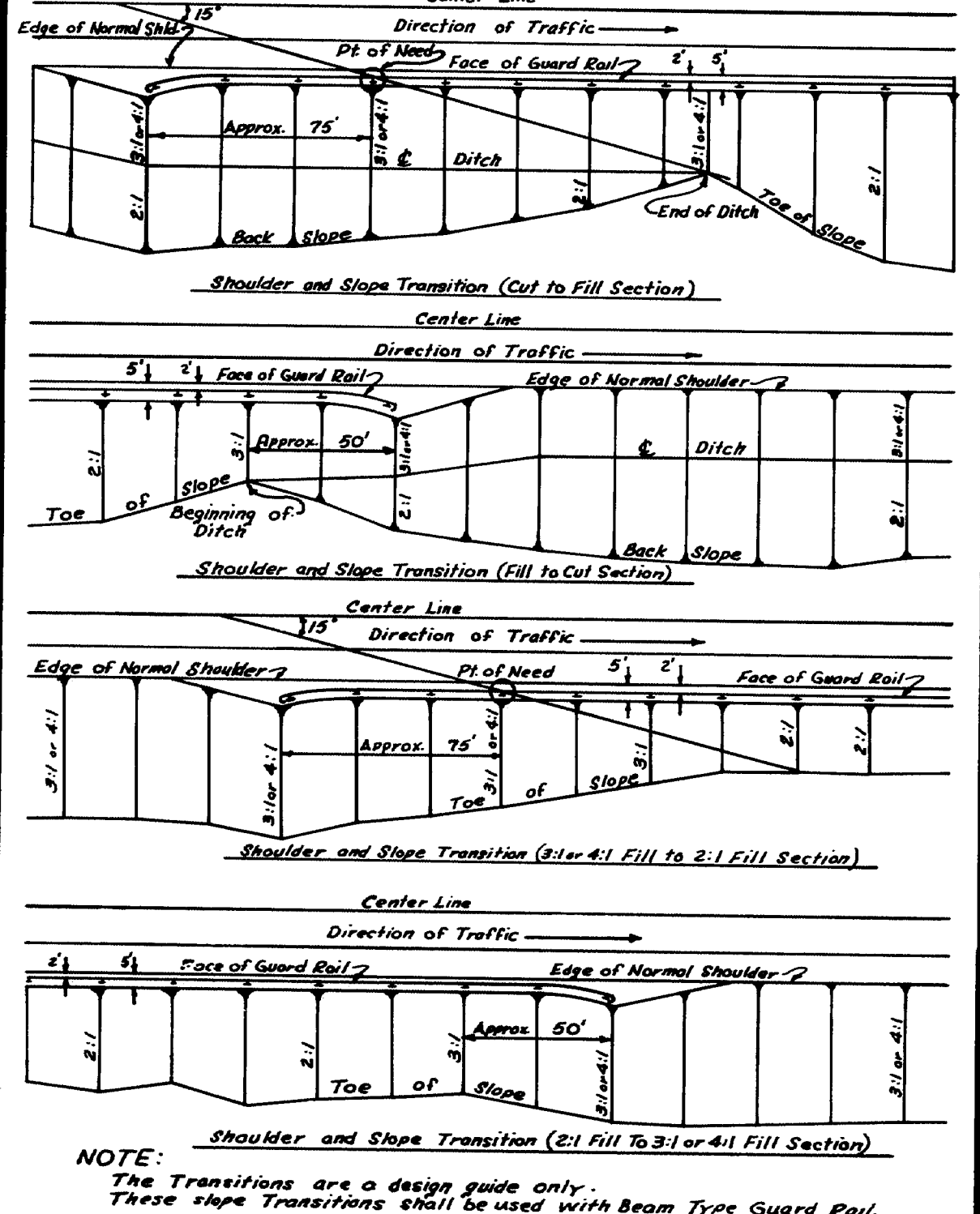
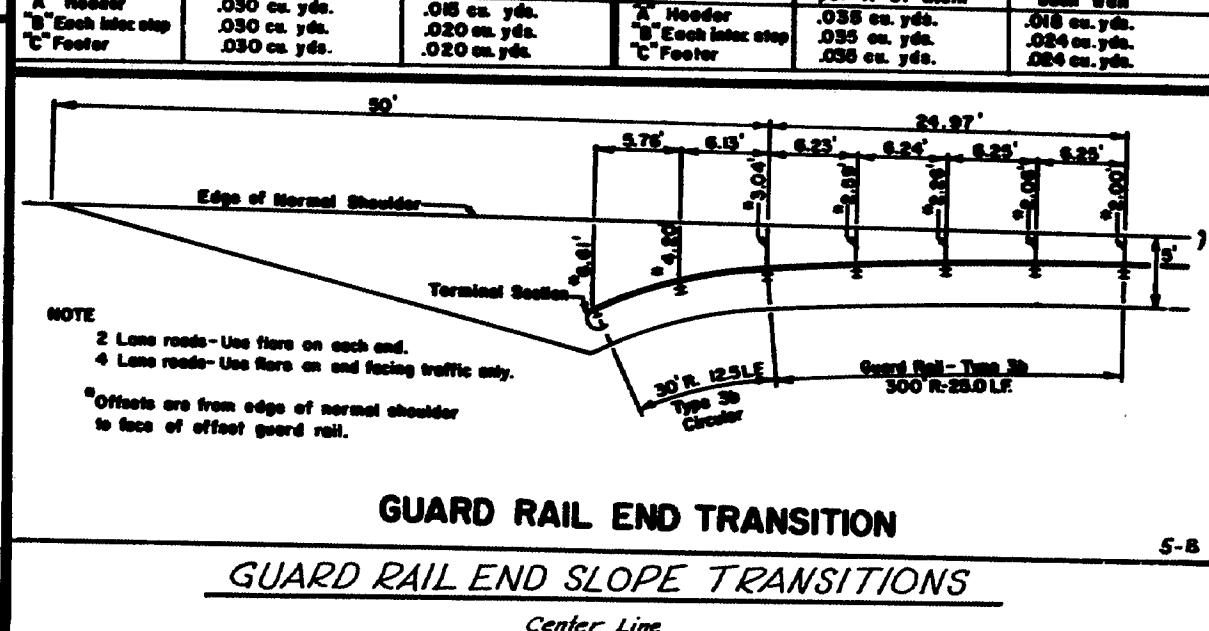
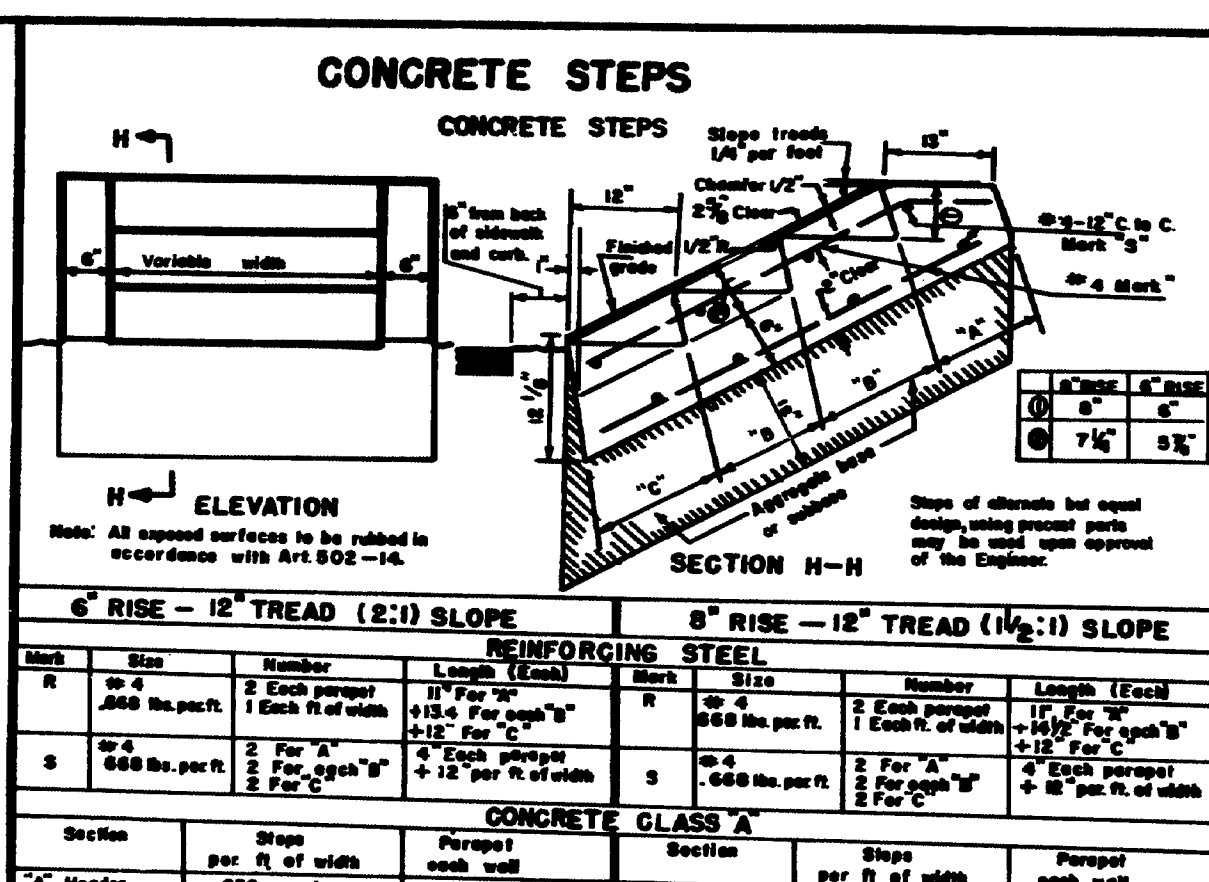
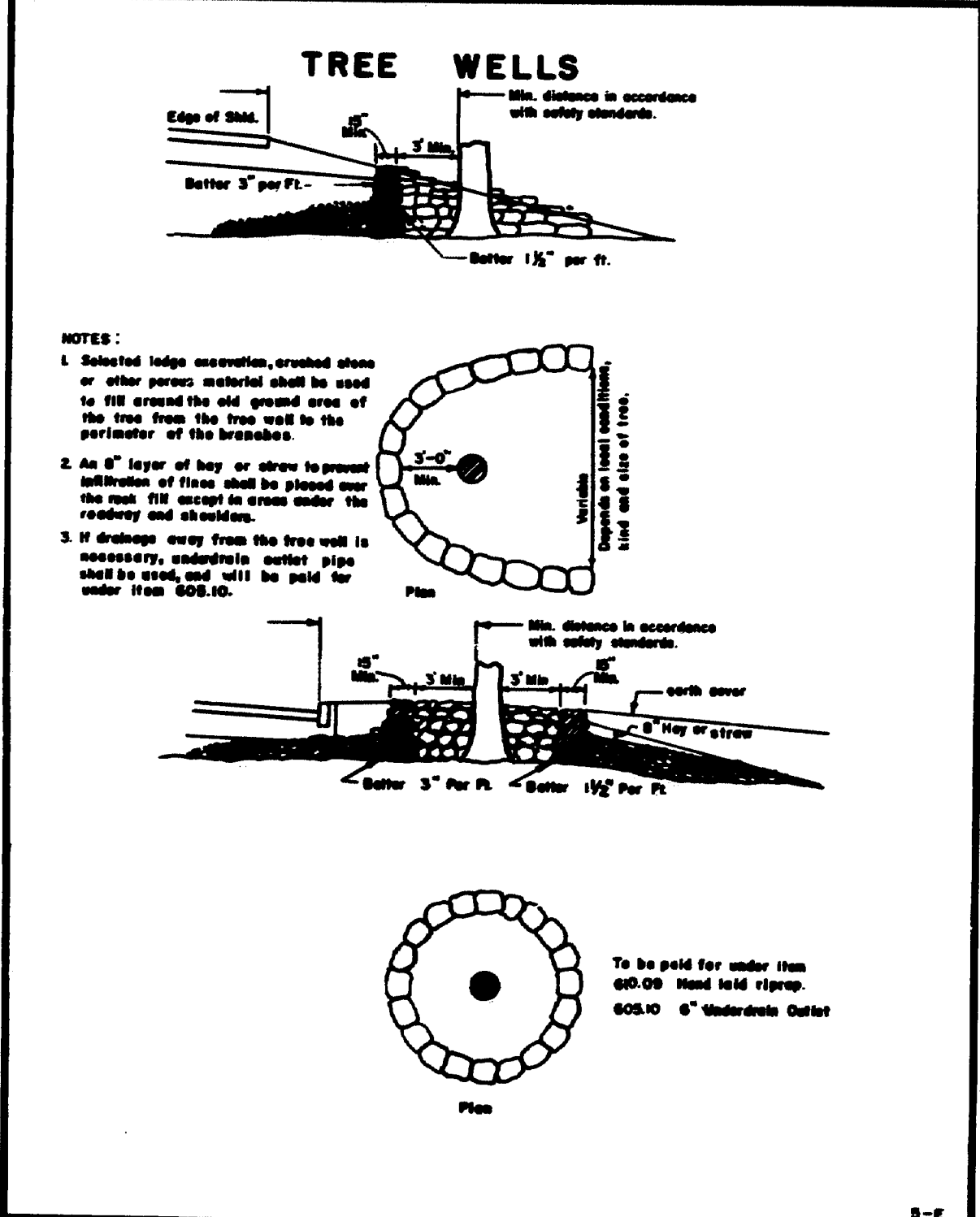
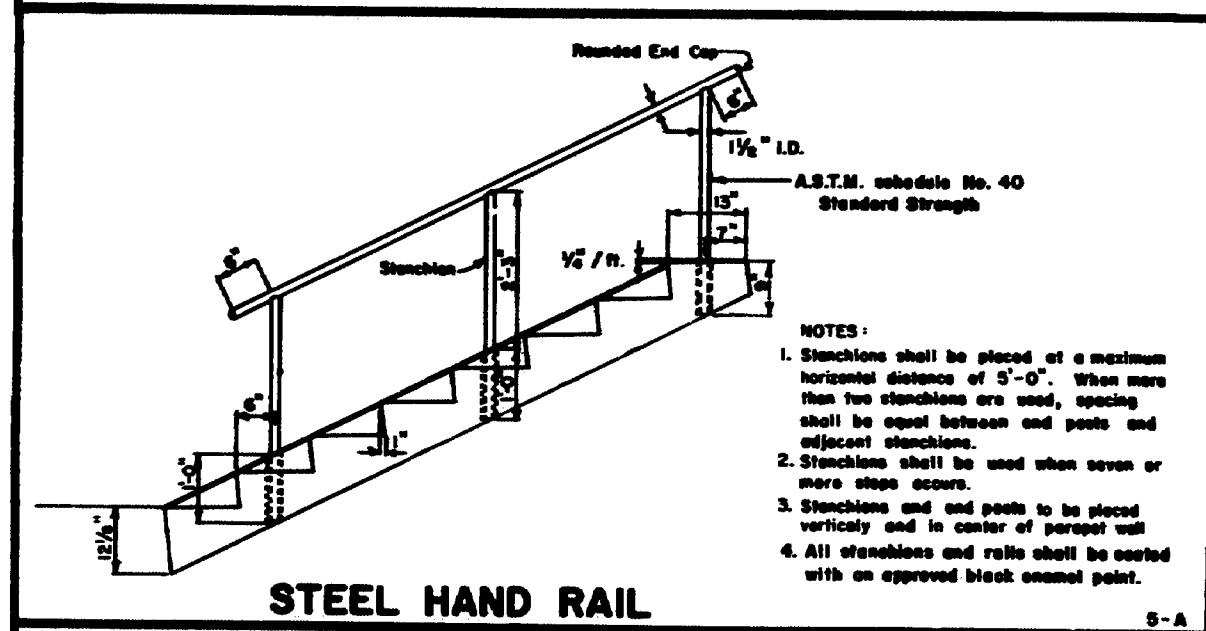
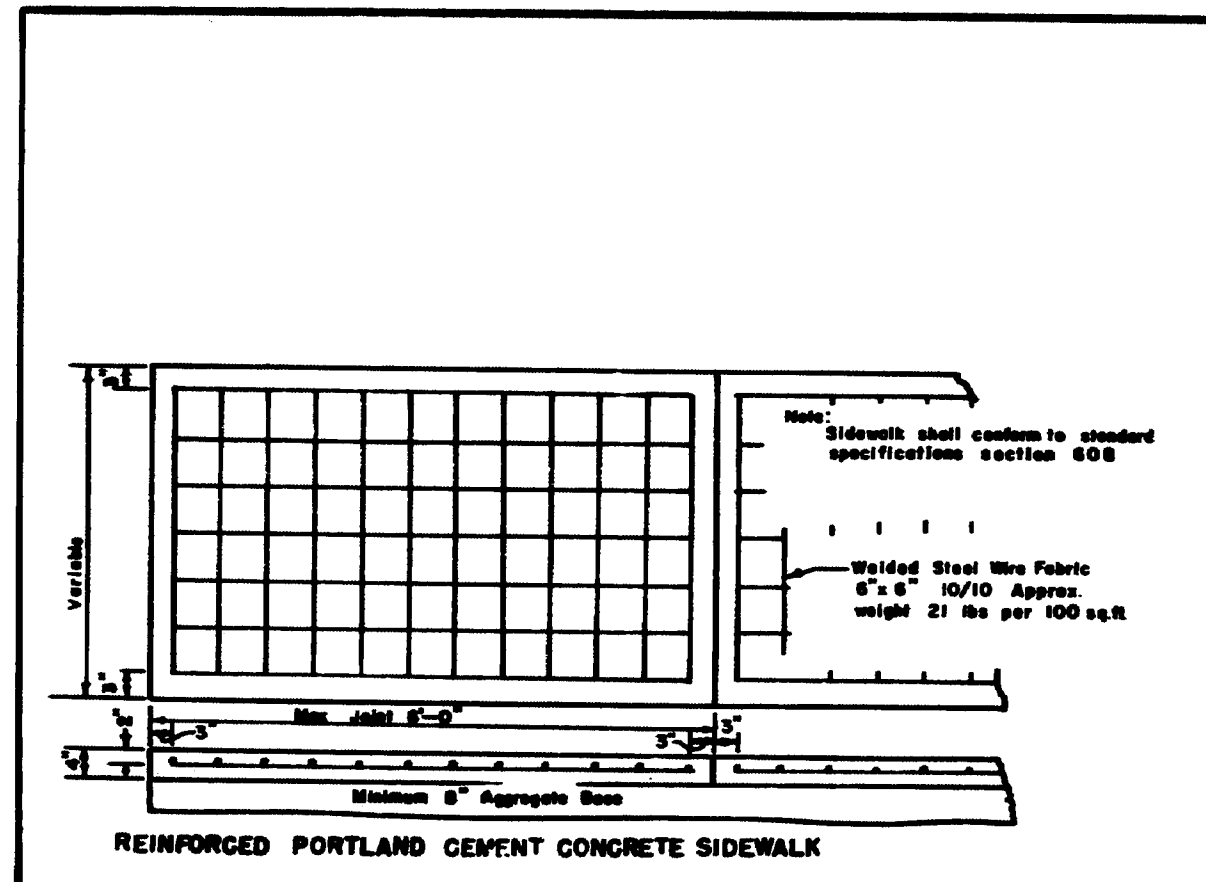
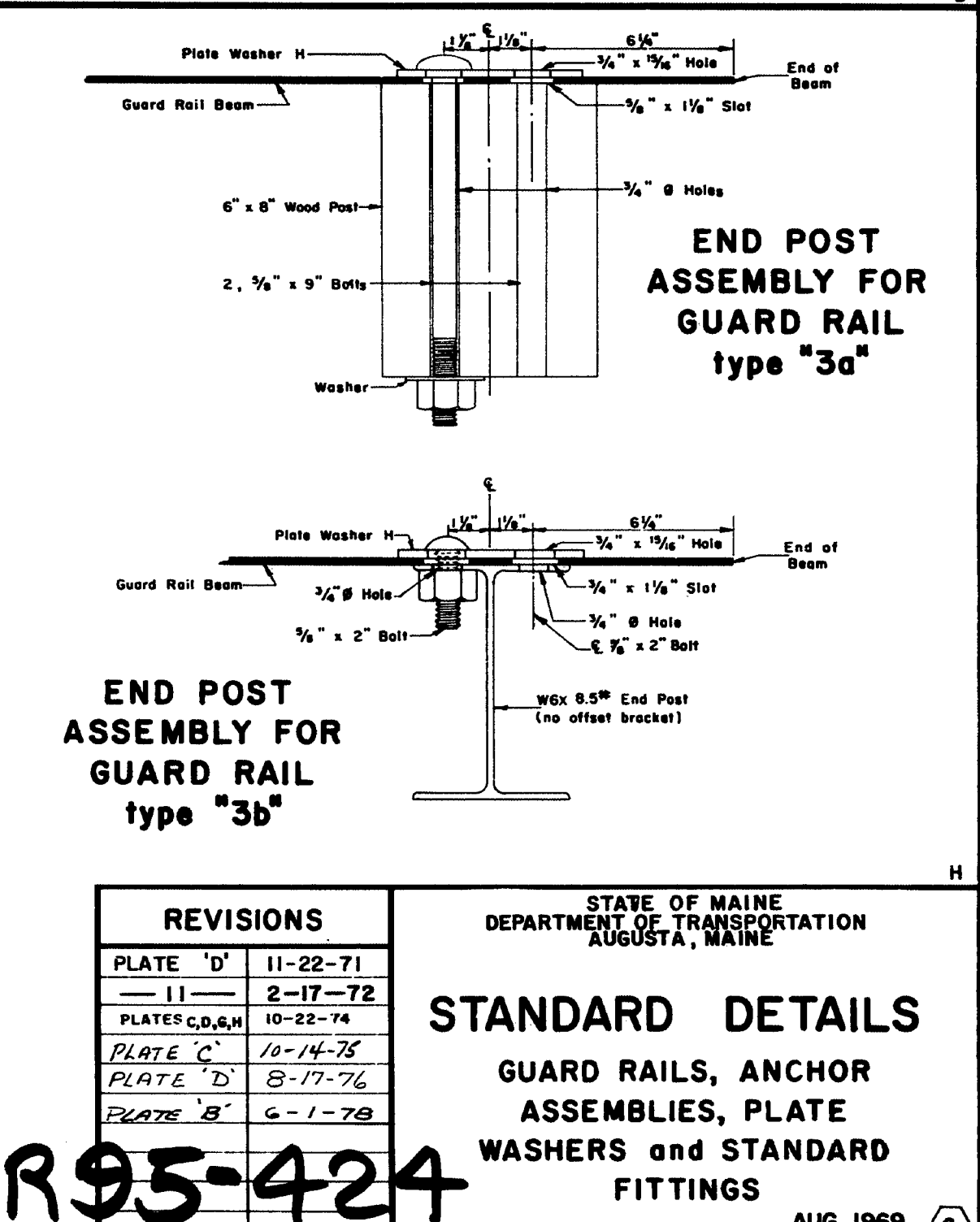
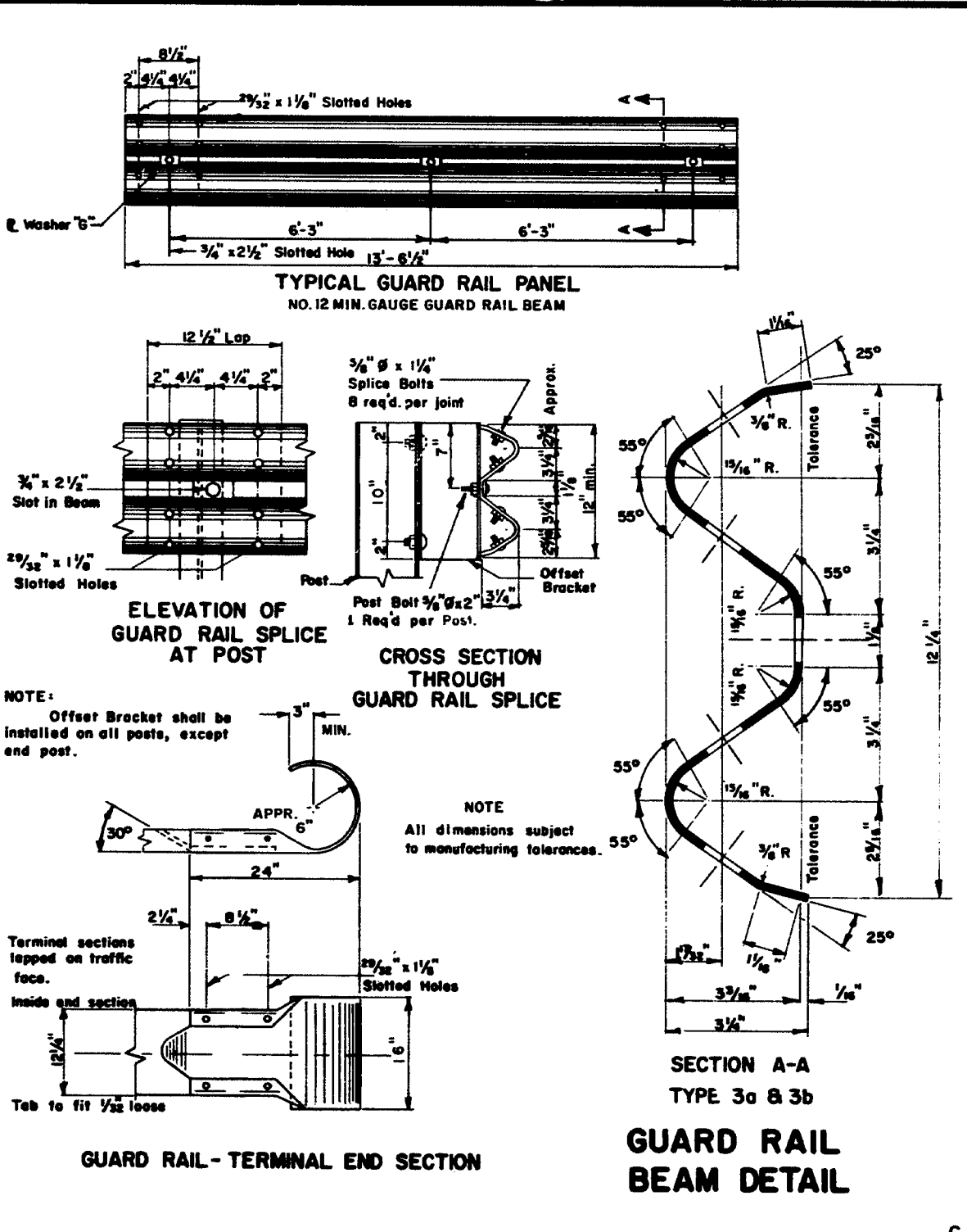
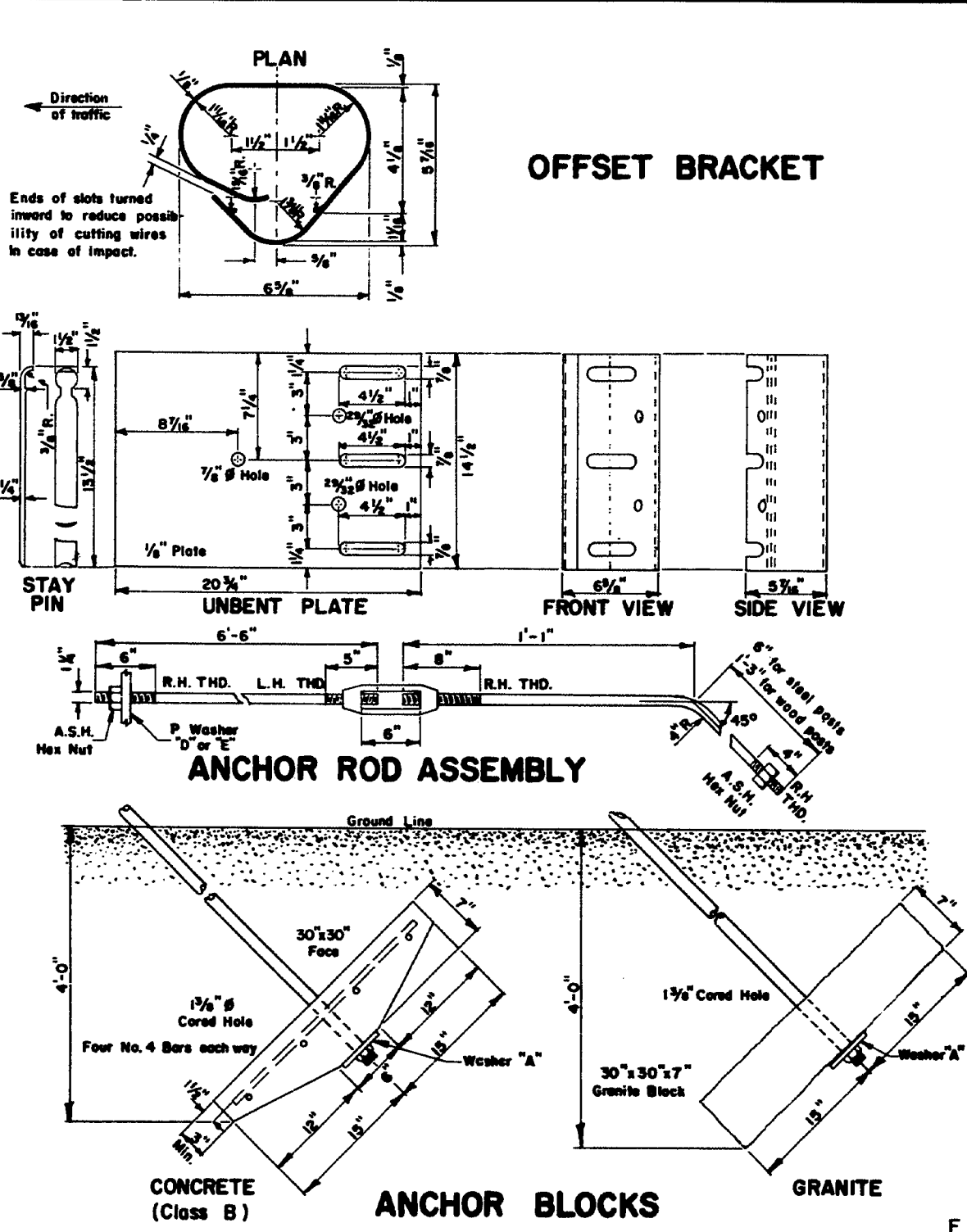
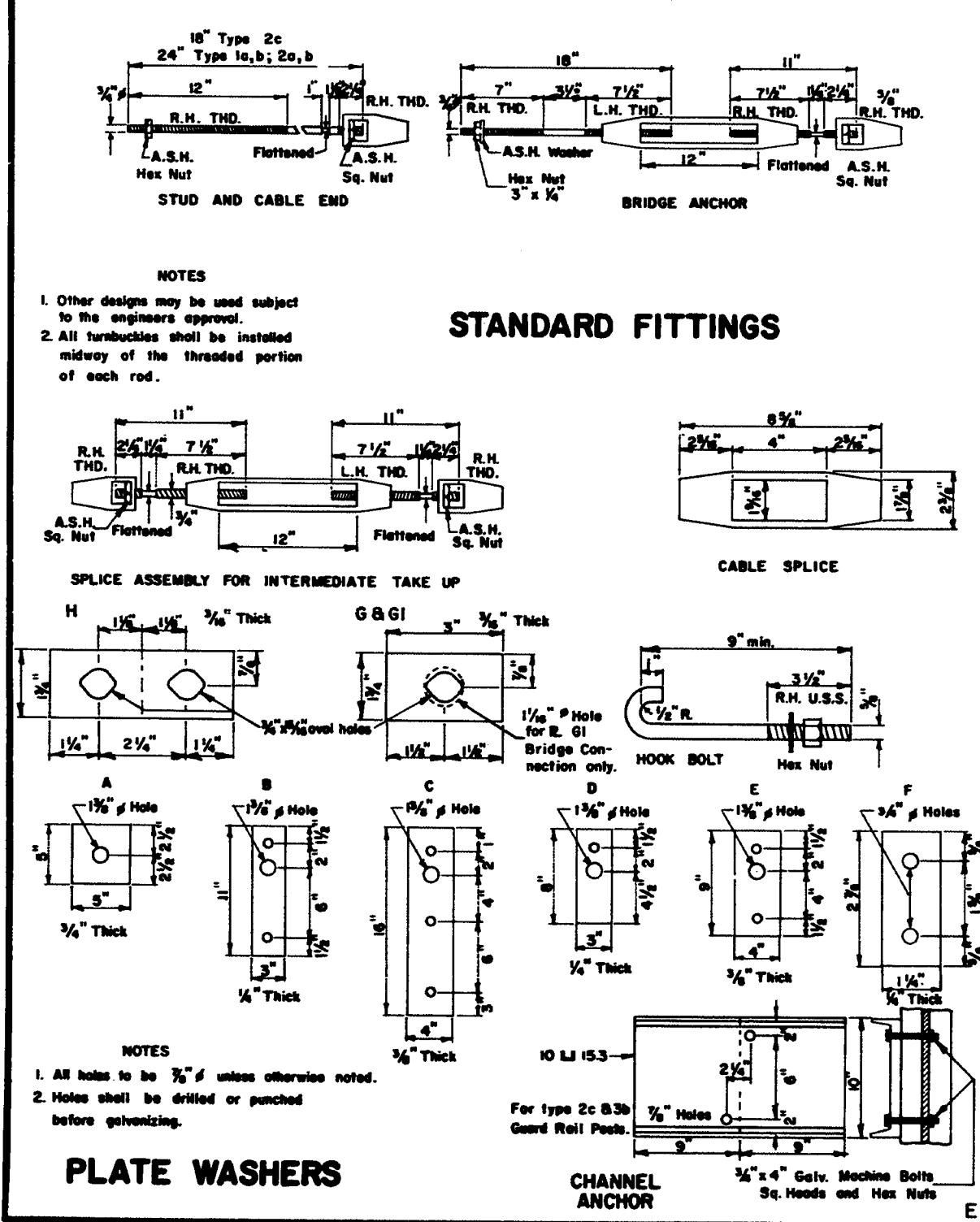
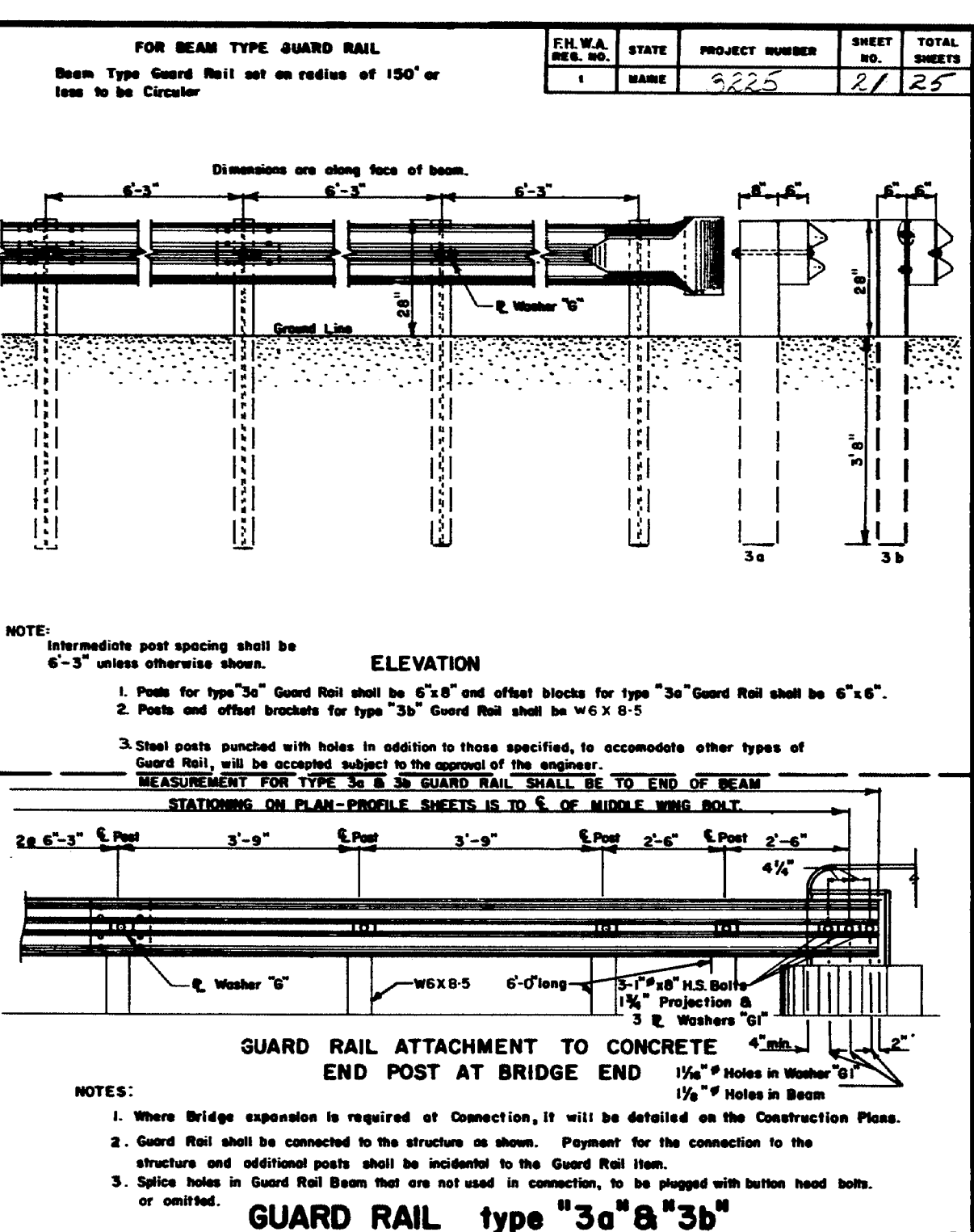
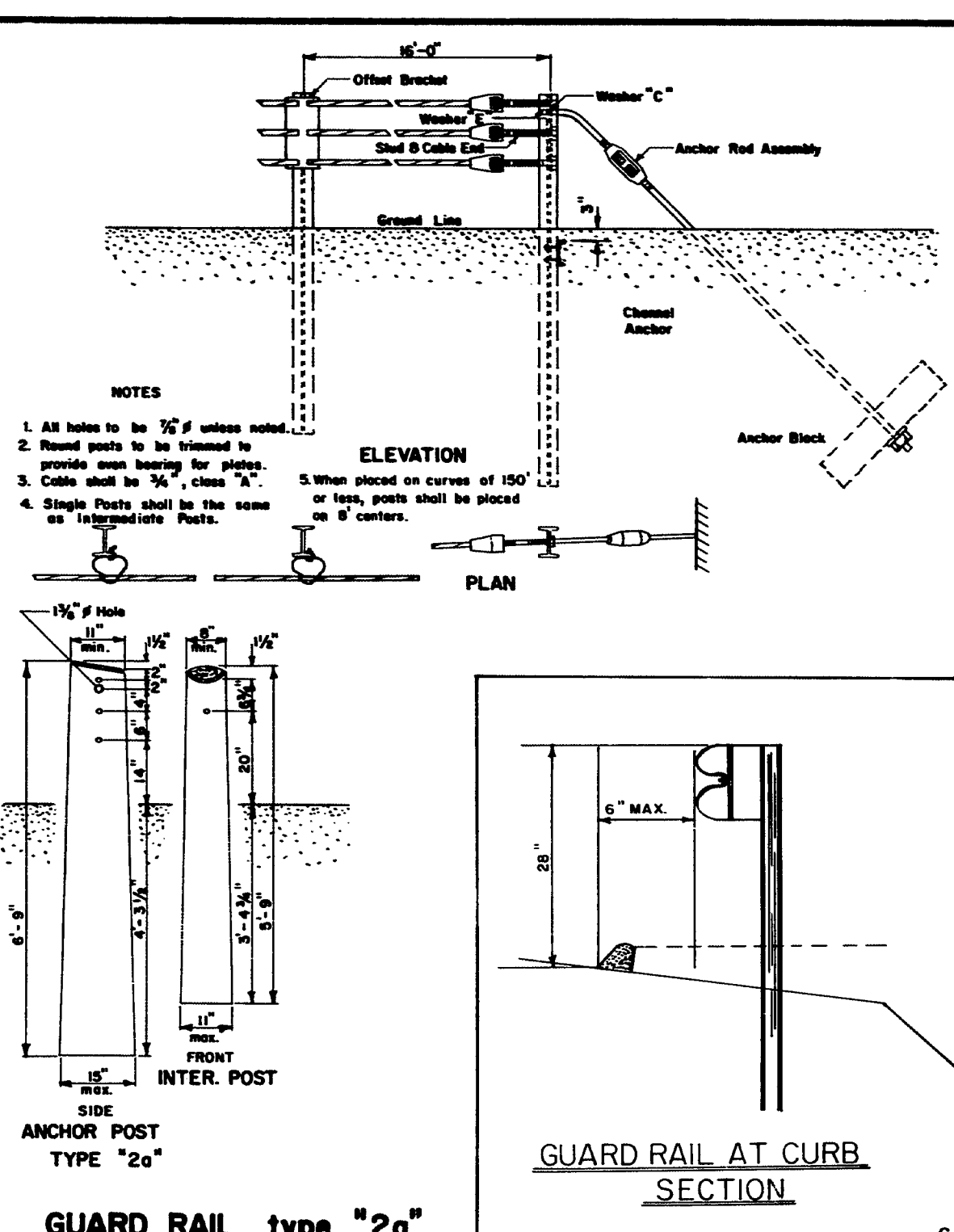
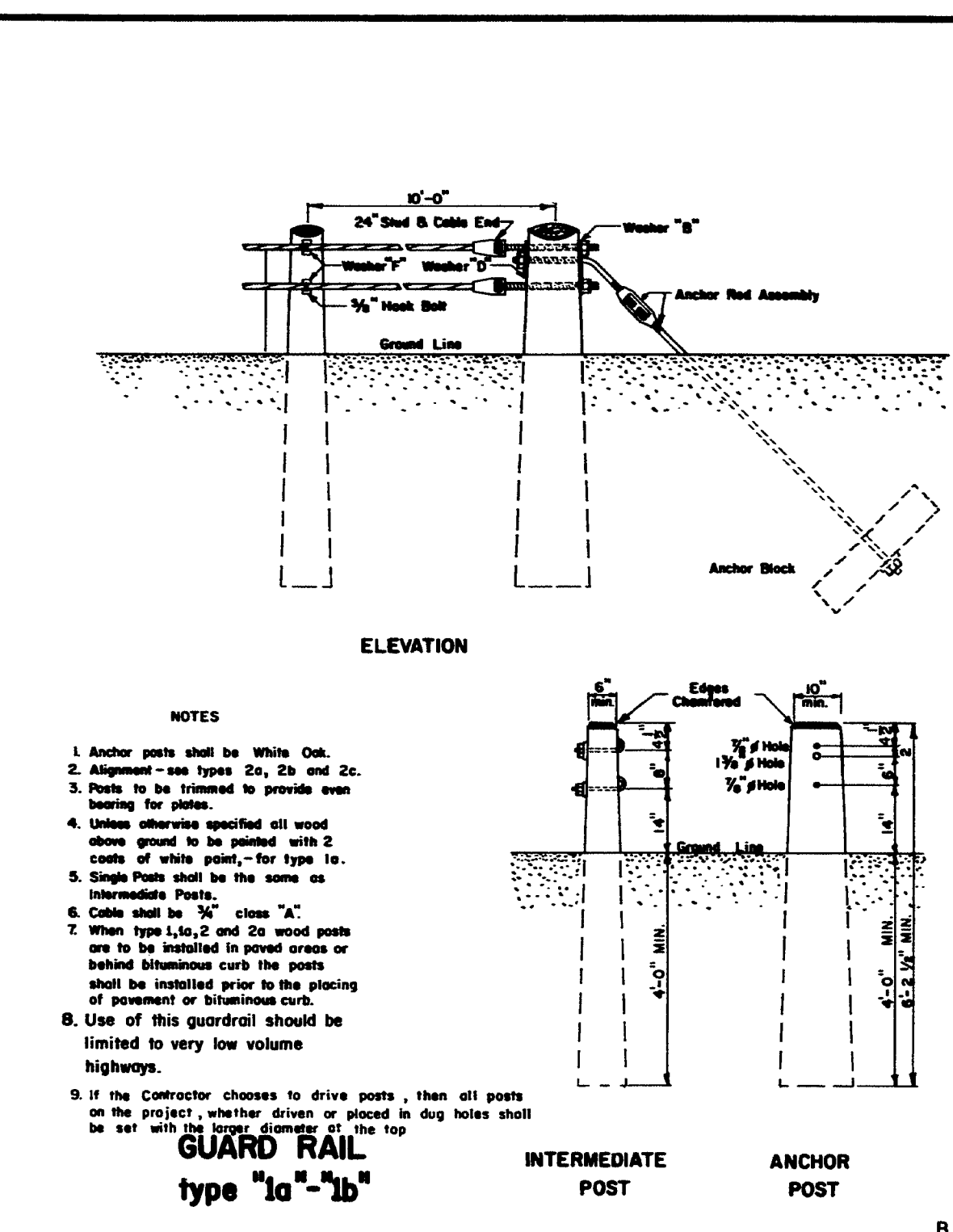
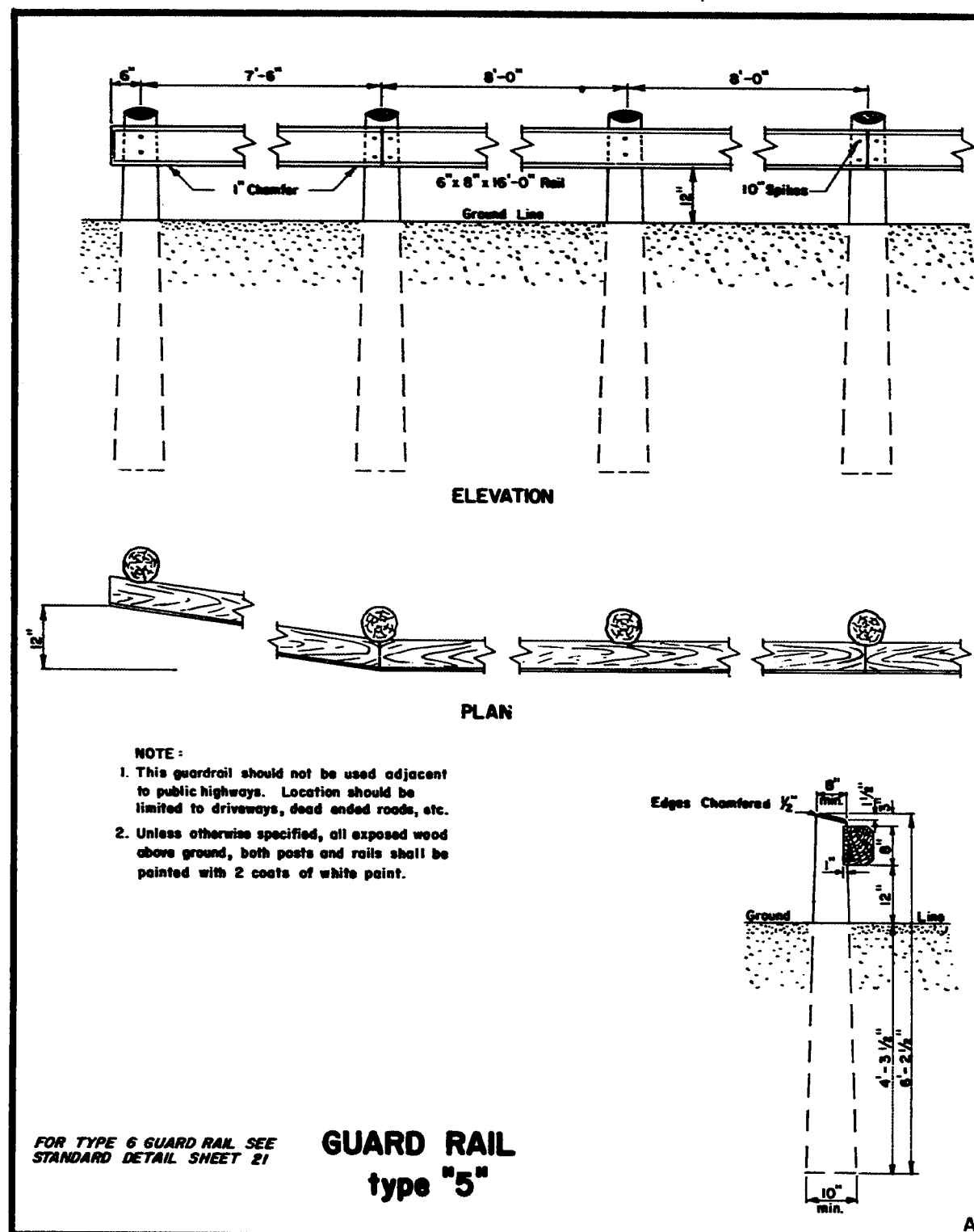


PLATE NO.	DATE	REVISIONS
PLATE H	11-3-77	
PLATE G-H	6-1-78	
PLATE 5-A	12-24-69	
PLATE 5B	1-27-71	
PLATE 5H	8-12-71	
PLATE 5B	1-19-72	
PLATE 5B	6-7-72	
PLATE 5D	6-7-72	
PLATE 5D+C	10-22-74	
PLATE A,B,E,H	3-18-75	
PLATE 5H	6-26-75	
PLATE G	10-14-75	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AUGUSTA, MAINE

STANDARD DETAILS
GUARD RAIL, MUCK EXCAVATION
CONCRETE STEPS & SIDEWALK
GUYING TREES
TREE WELLS, EROSION CONTROL,
MAILBOX SUPPORTS.

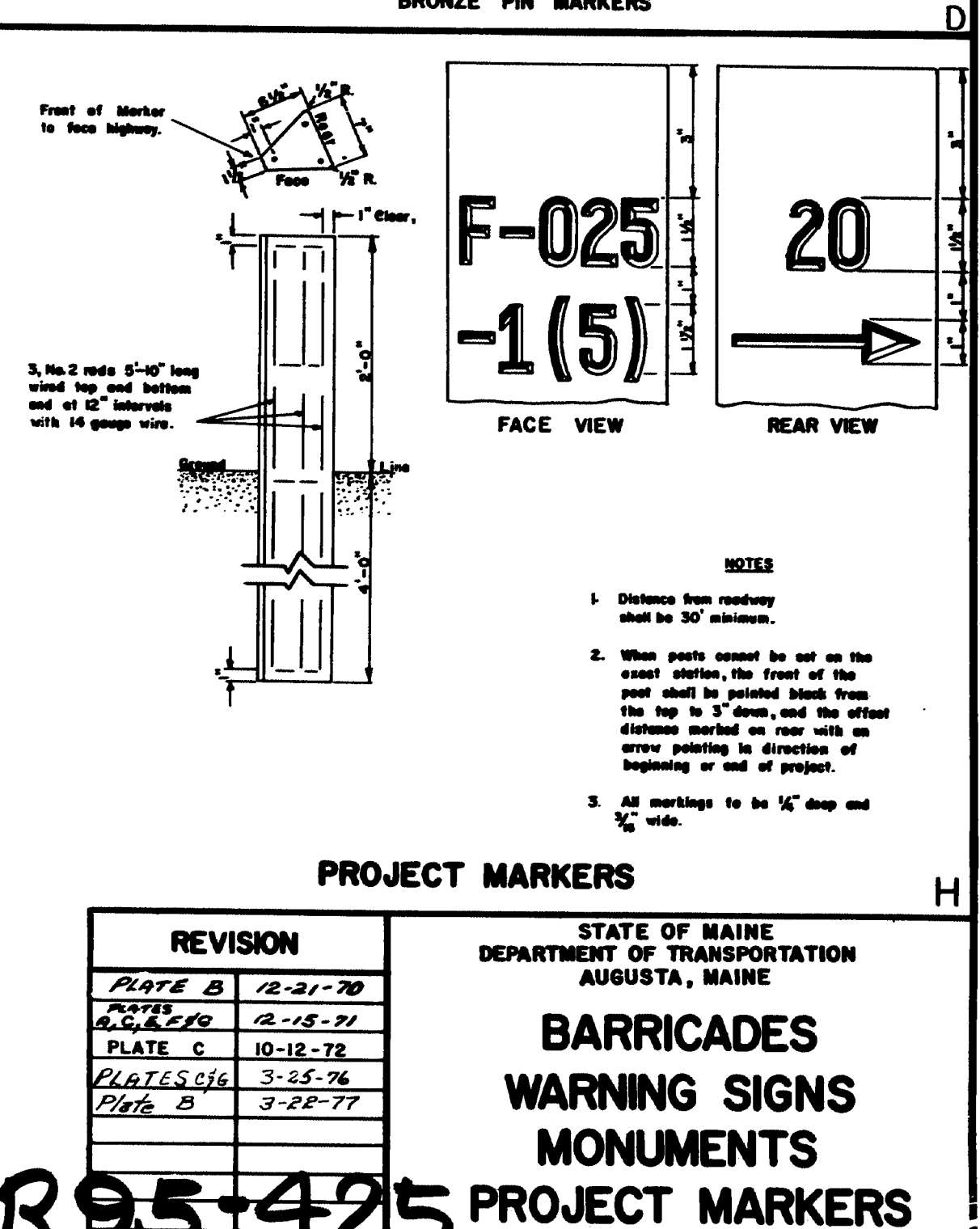
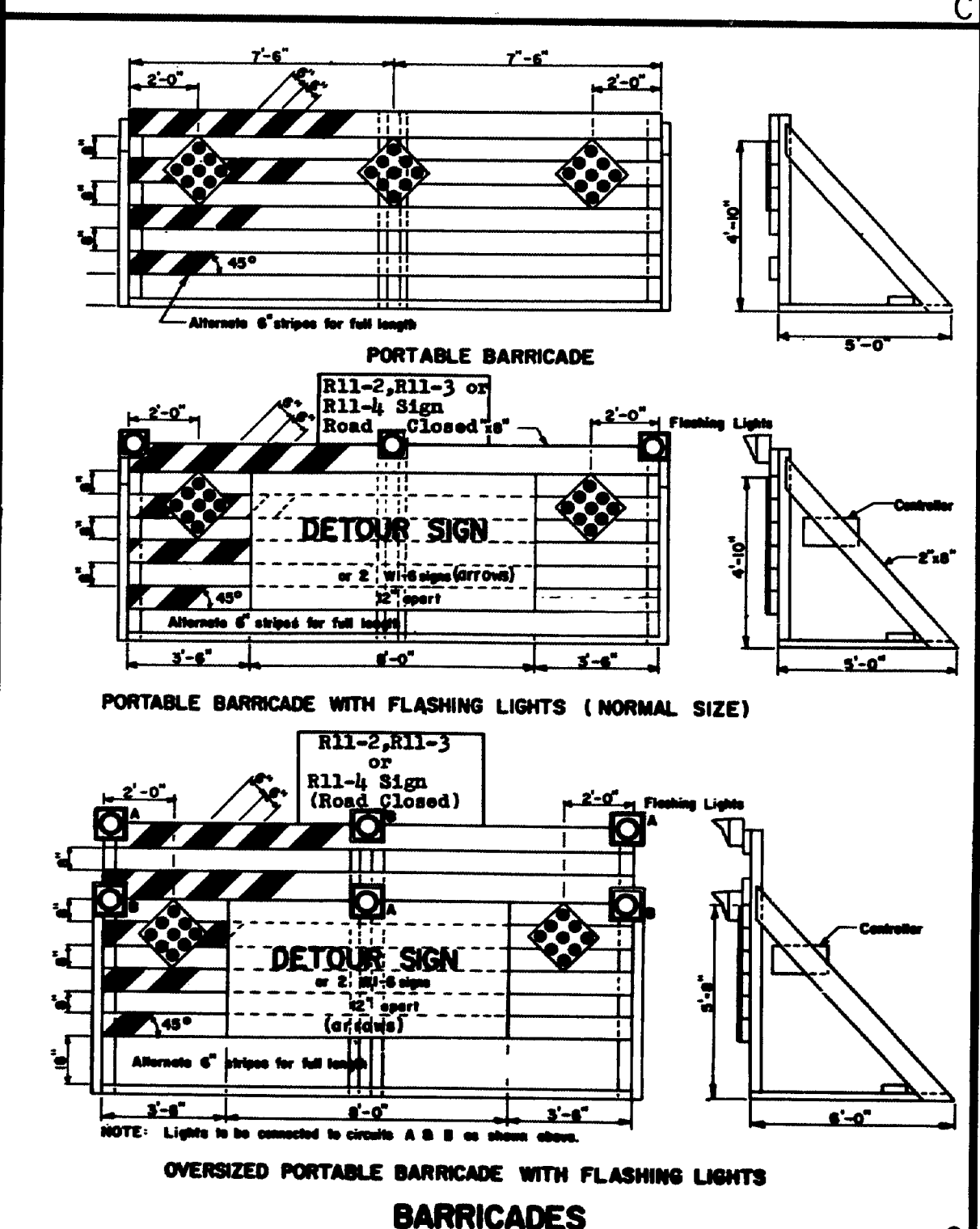
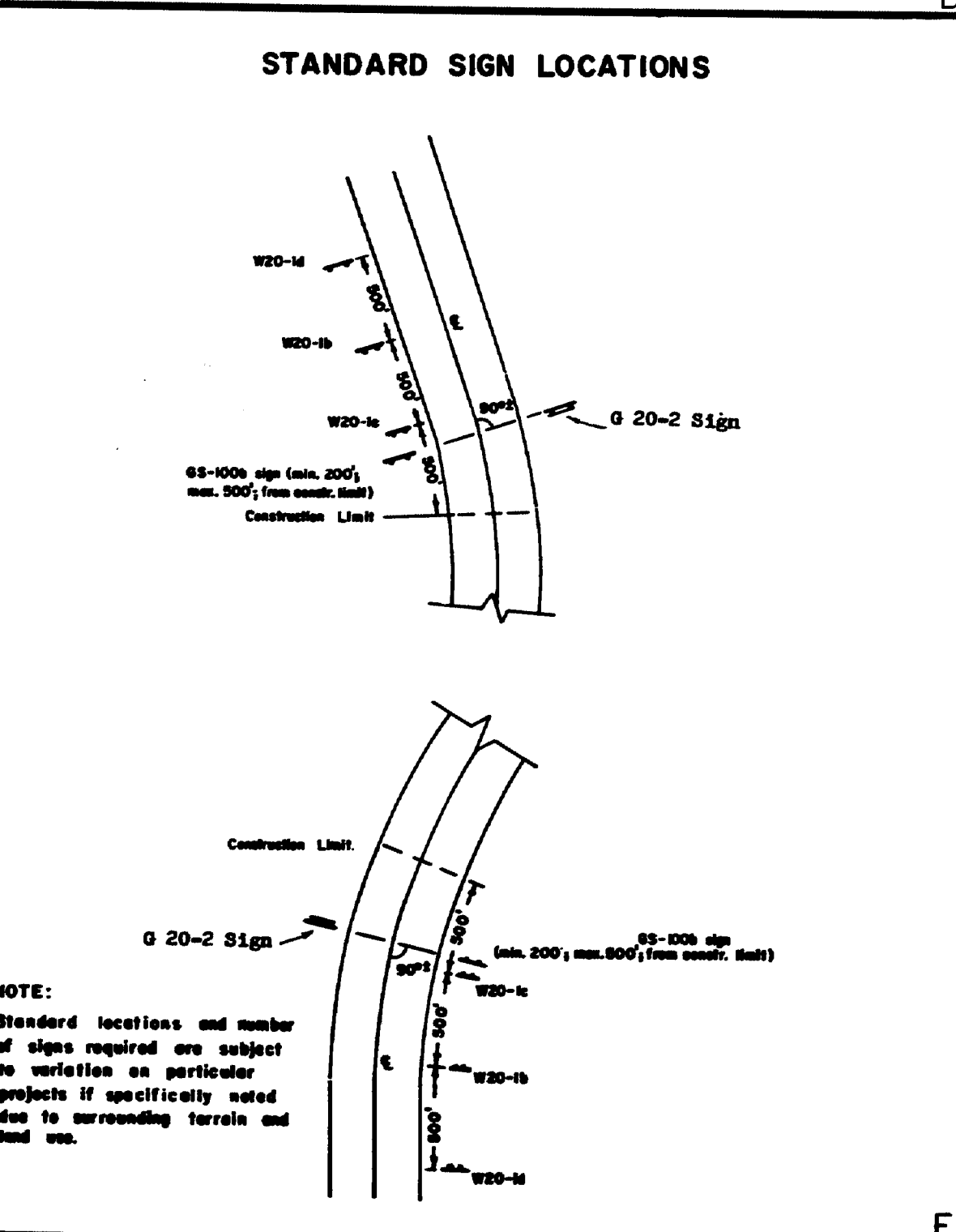
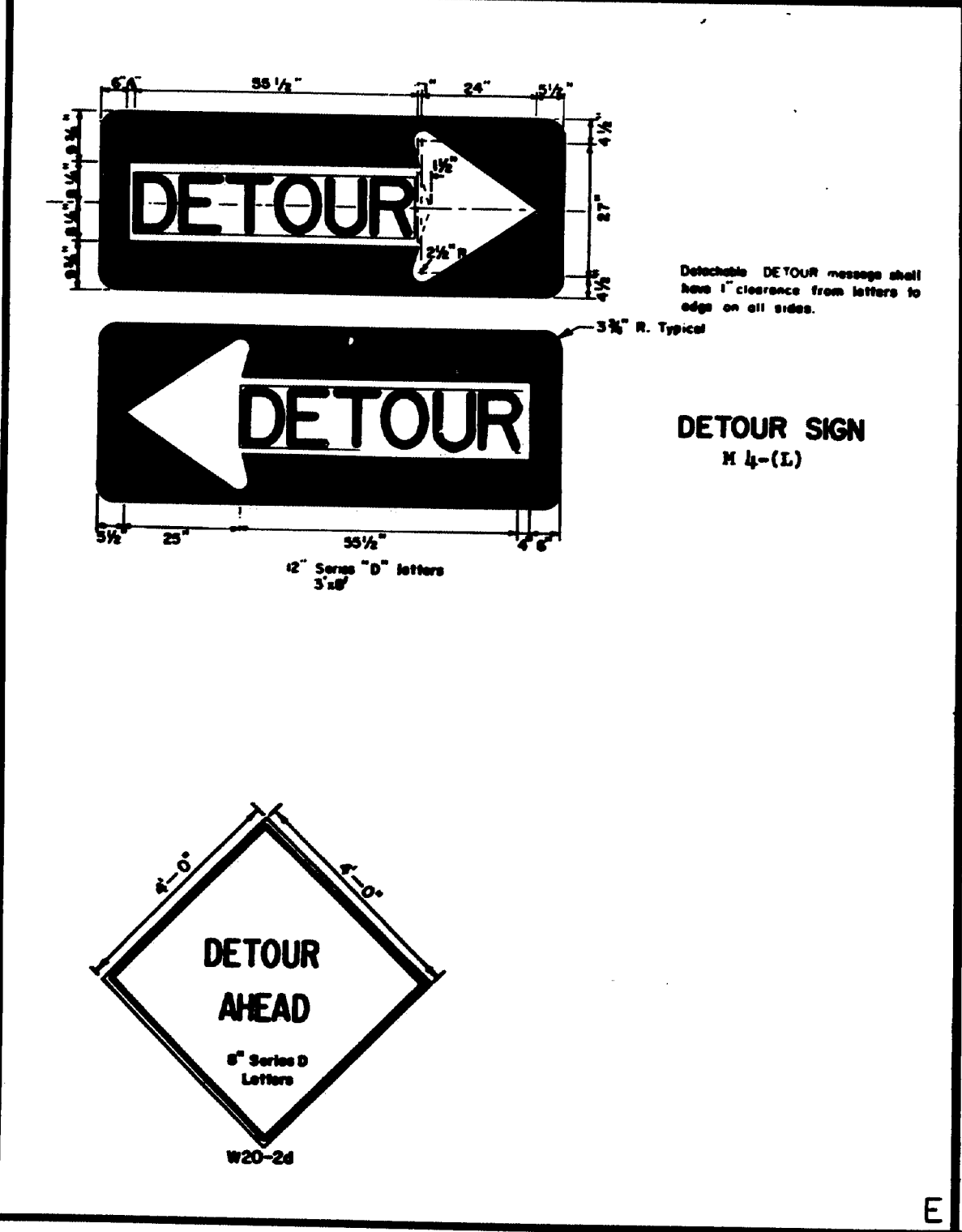
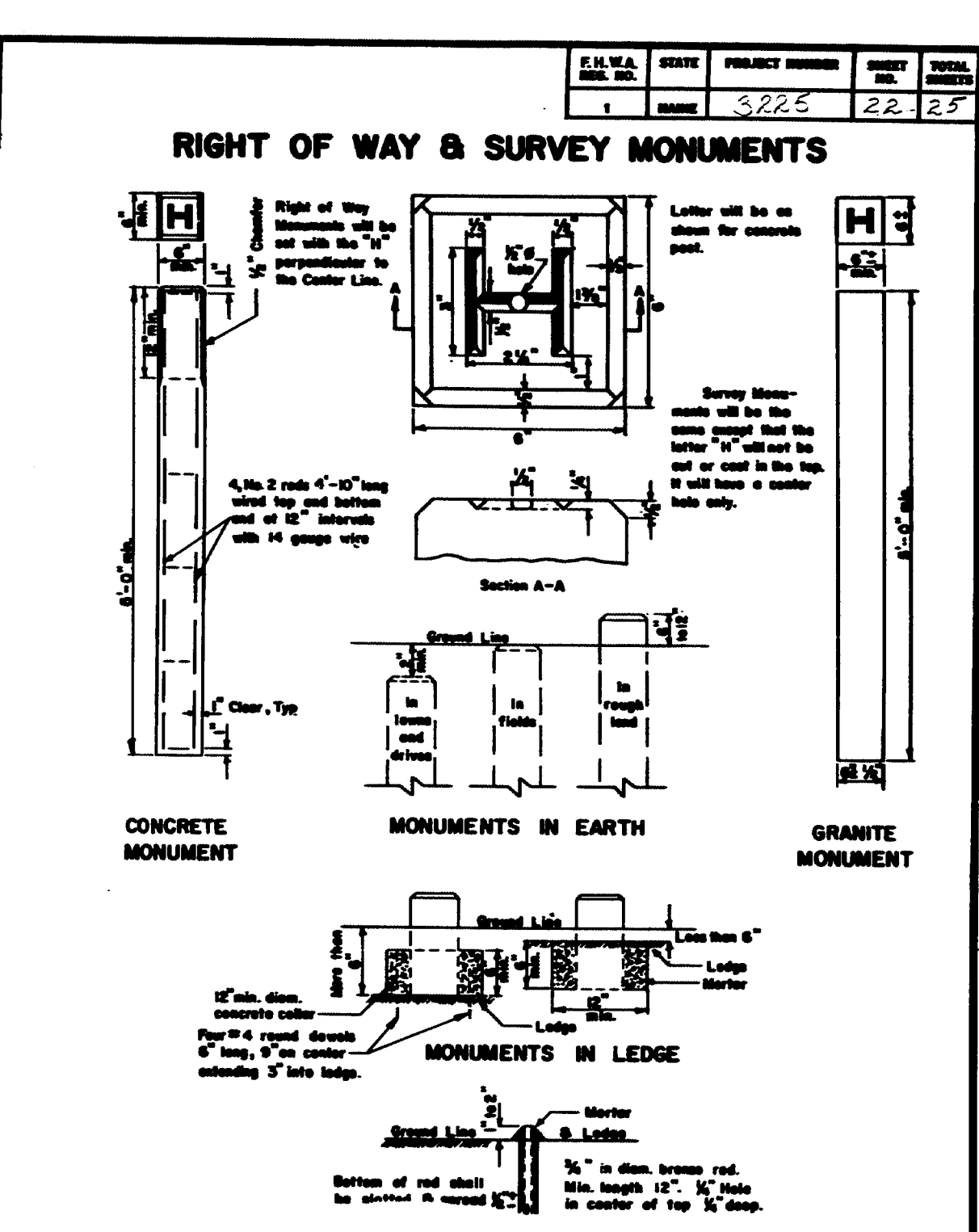
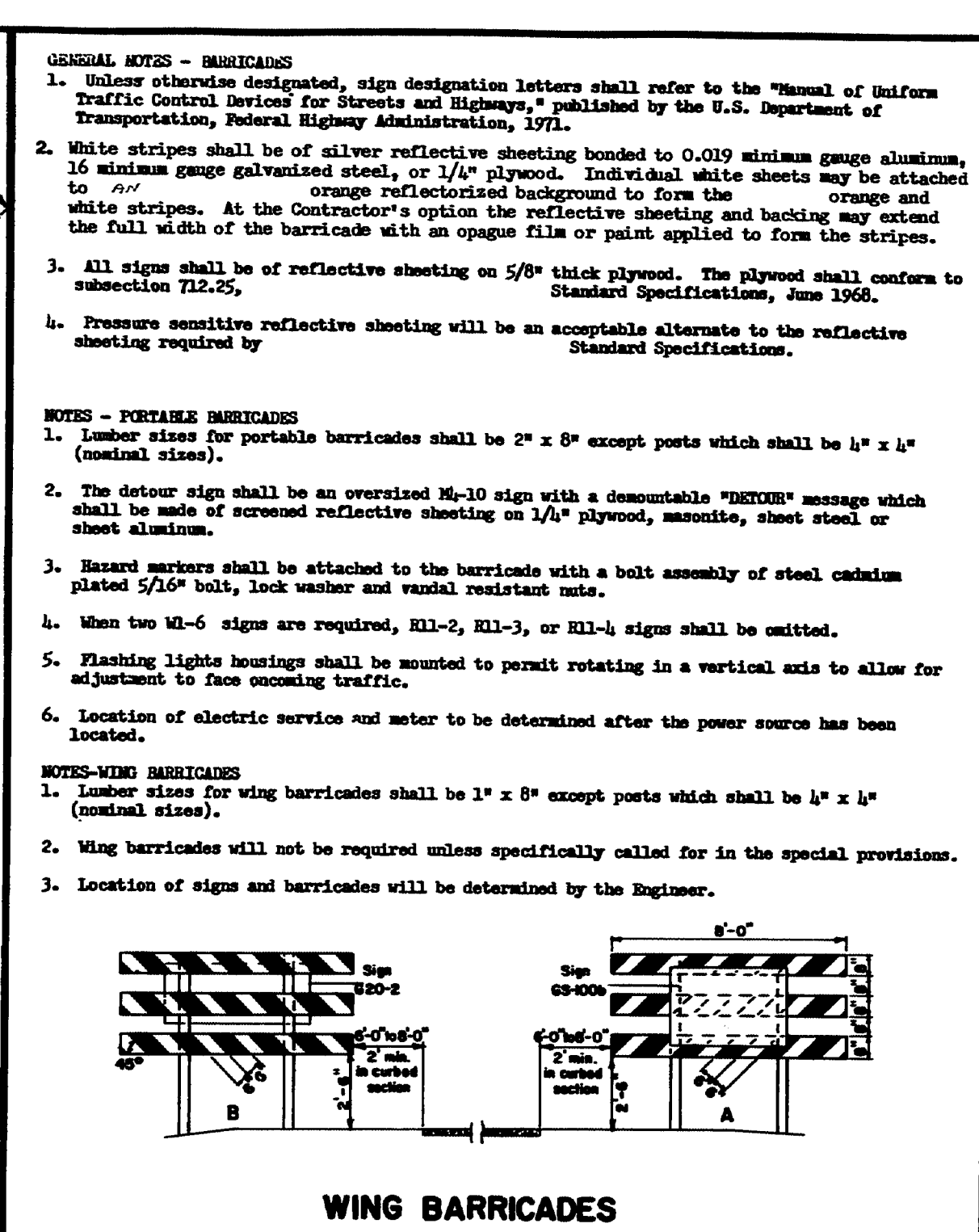
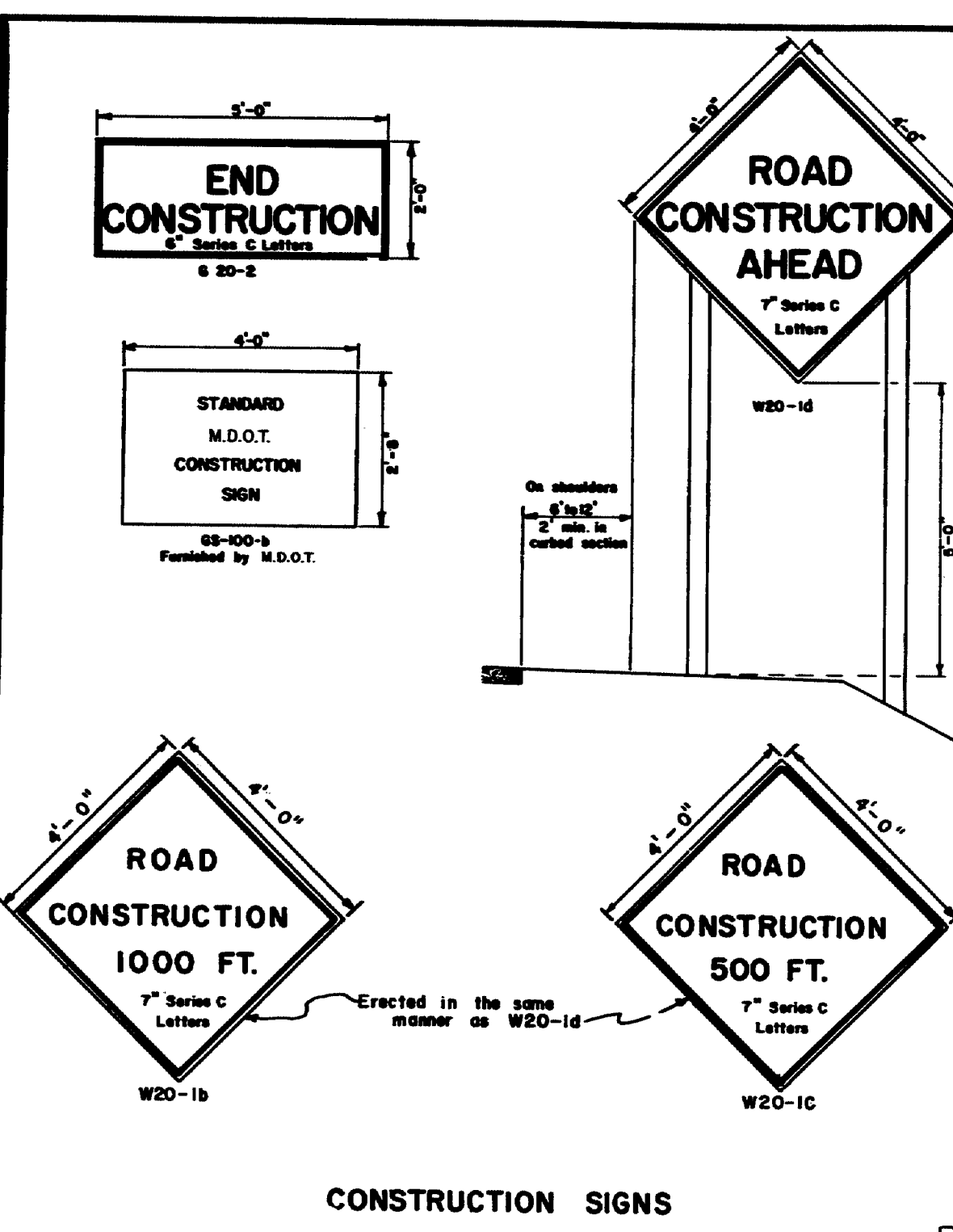
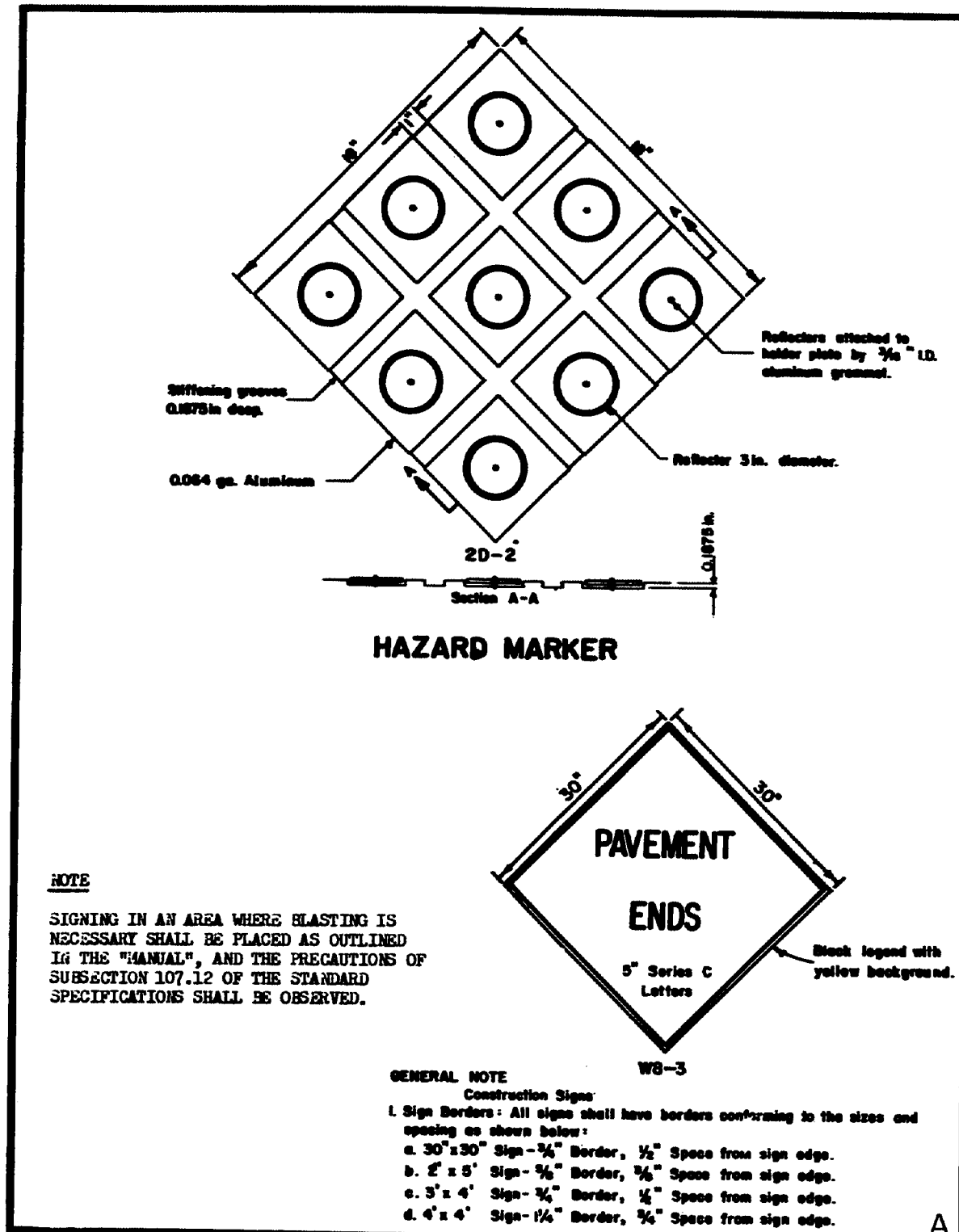
AUG. 1969



REVISIONS		STATE OF MAINE DEPARTMENT OF TRANSPORTATION AUGUSTA, MAINE	
PLATE "D"	11-22-71	STANDARD DETAILS GUARD RAILS, ANCHOR ASSEMBLIES, PLATE WASHERS and STANDARD FITTINGS	
11	2-17-72		
PLATES C,D,A,H	10-22-74		
PLATE "C"	10-14-75		
PLATE "D"	8-17-76		
PLATE "B"	6-1-78		

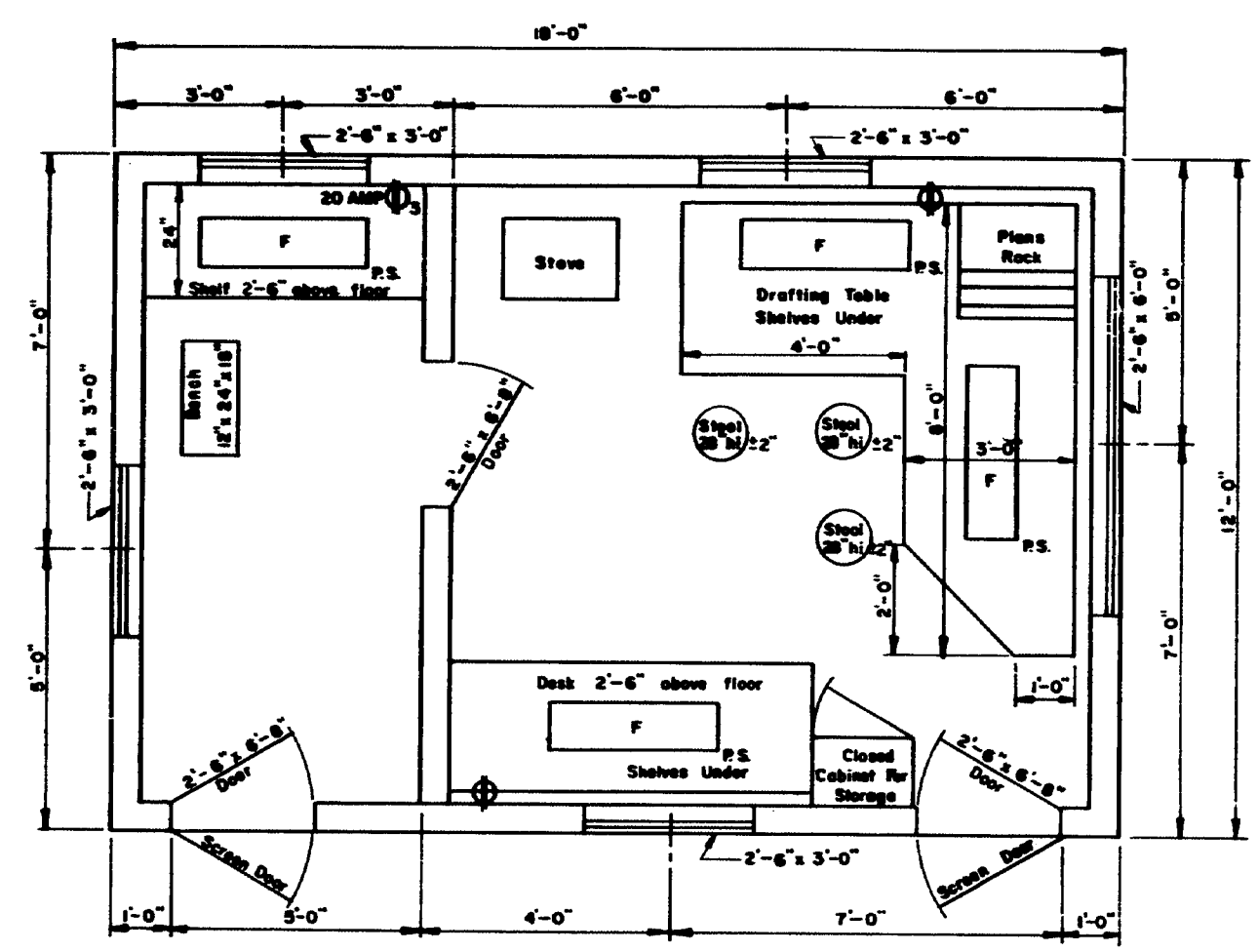
R95-424

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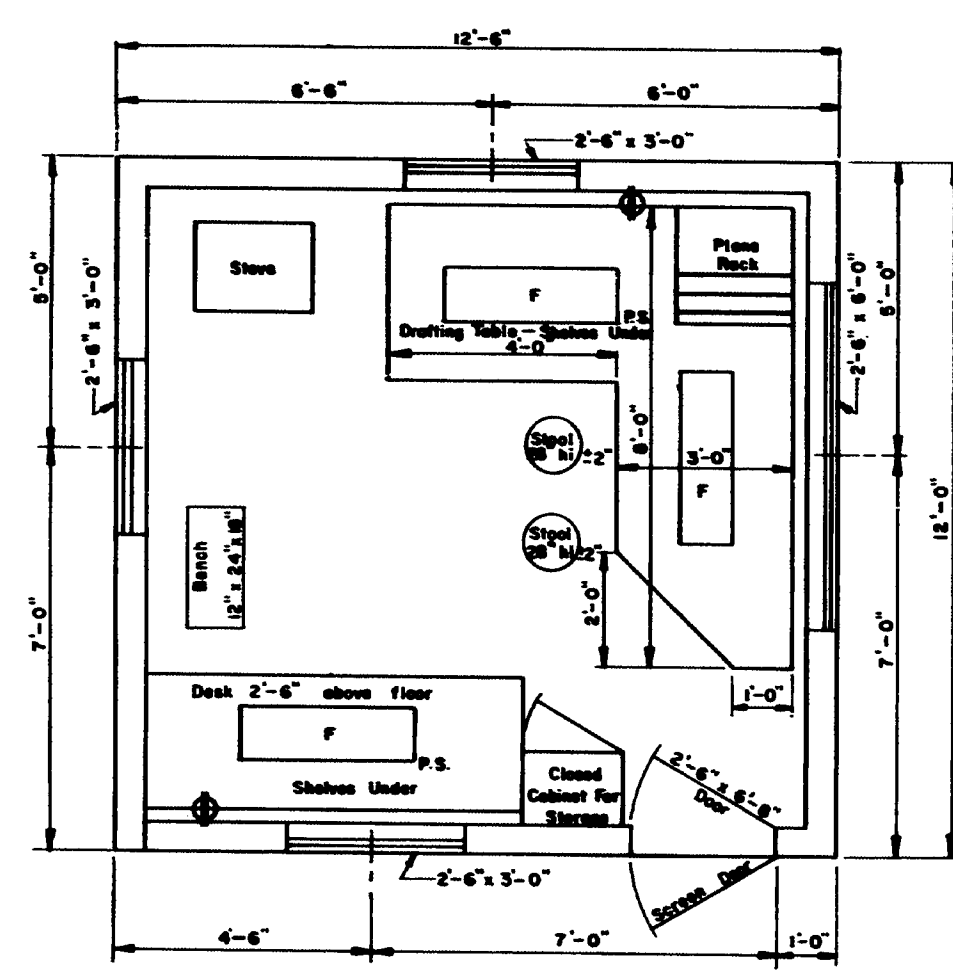


R95-425

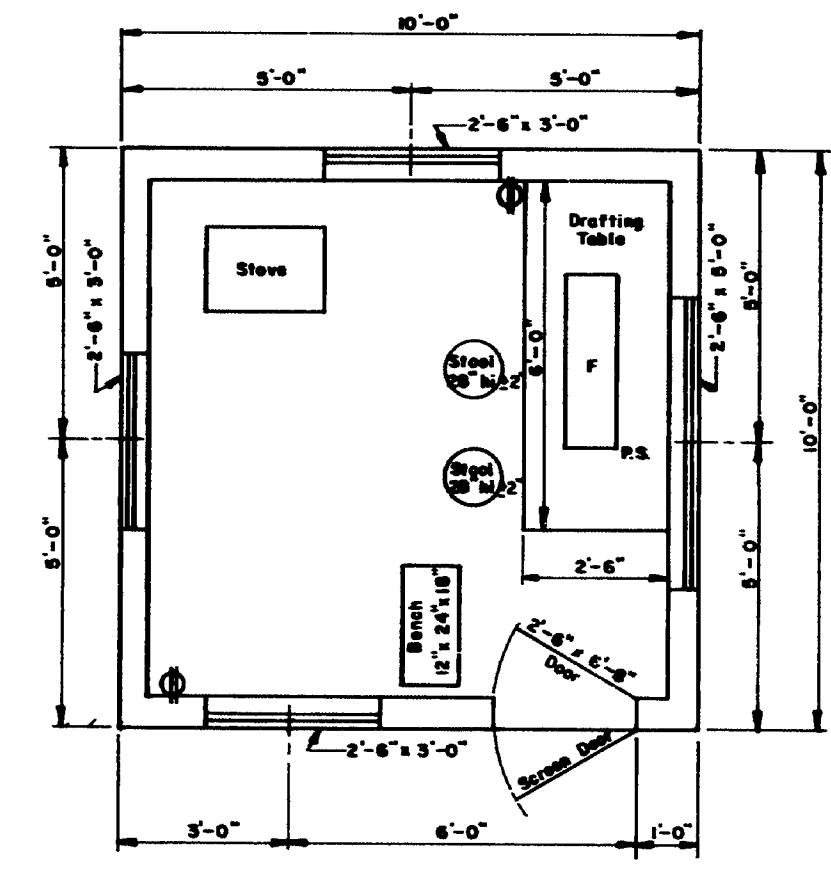
PLAN NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	3223	23	25



FLOOR PLAN TYPE "A"

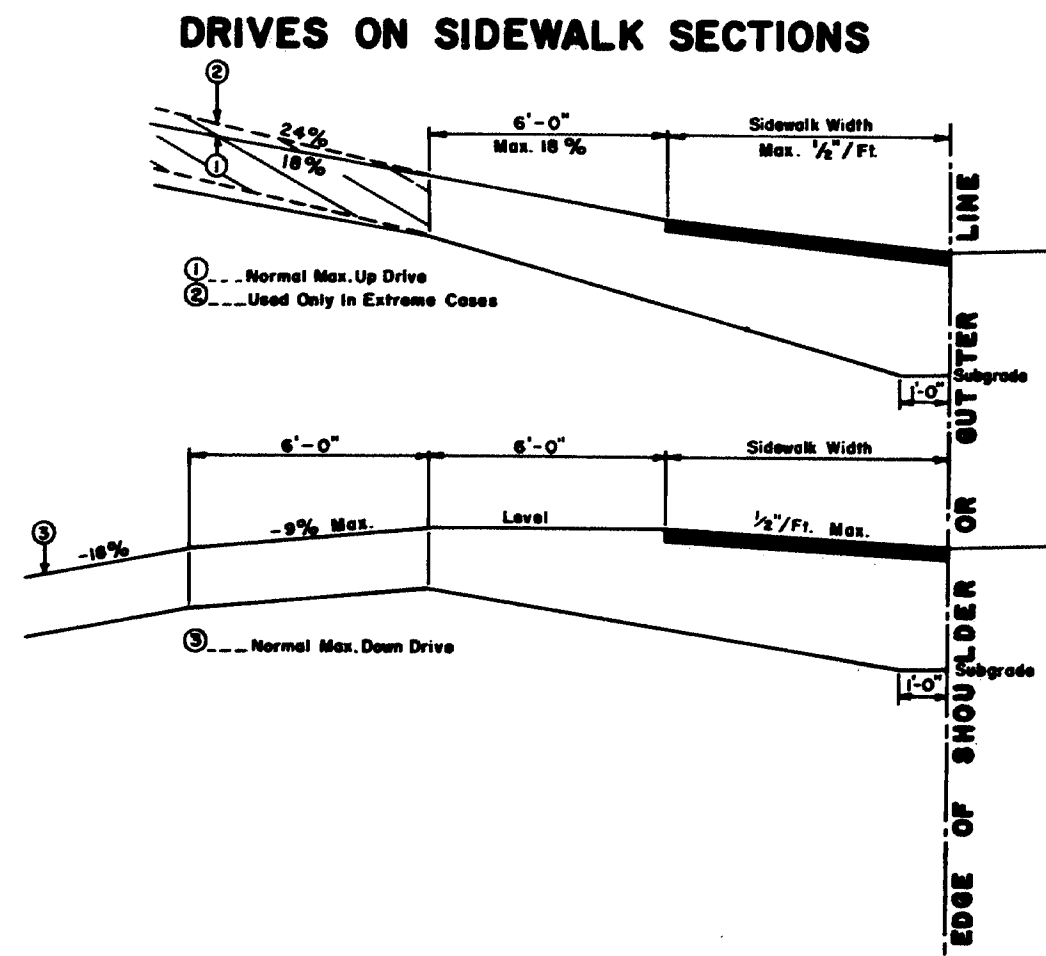


FLOOR PLAN TYPE "B"

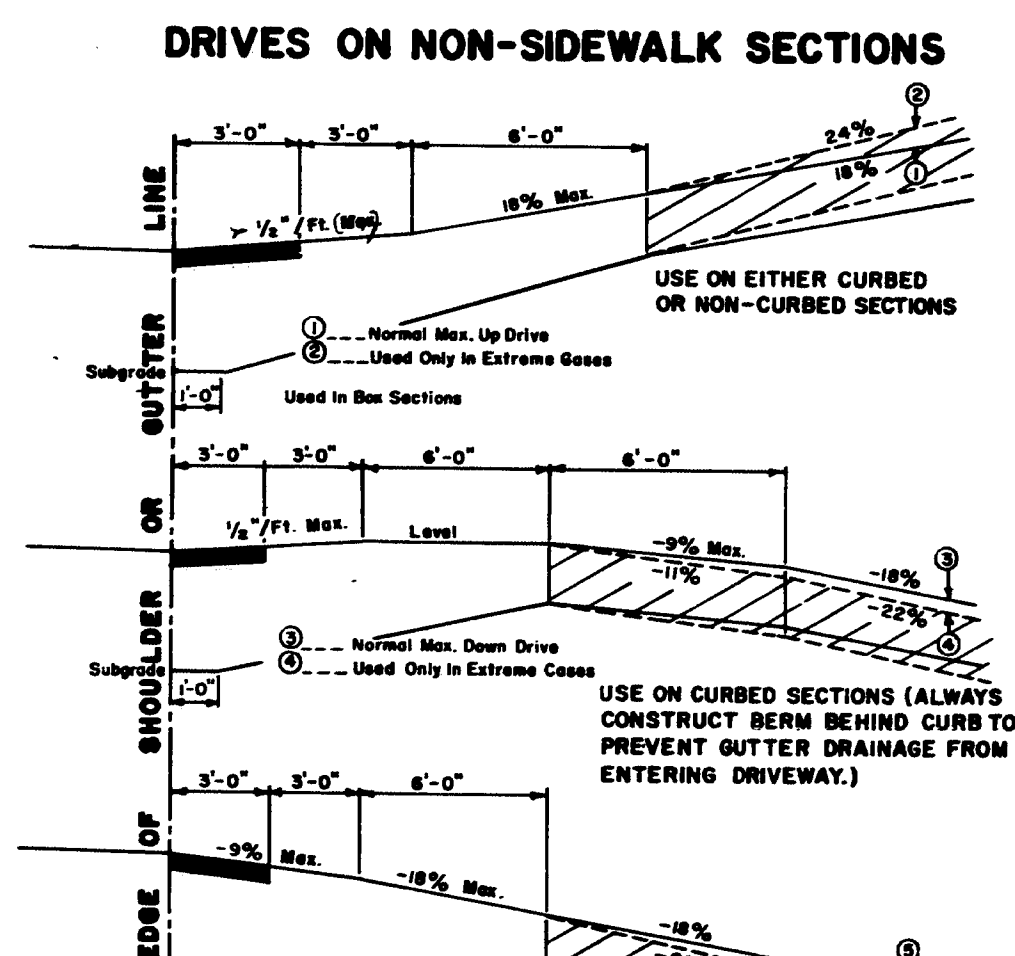


FLOOR PLAN TYPE "C"

- GENERAL NOTES**
- Drafting table shall be 3'-4" high at front edge and placed 2" from studs to allow prints to hang down behind table when in use.
 - Shelves under desk shall be constructed to receive 1 1/2" x 14" x 25" transflite.
 - Windows shall be double hung.
 - Stovepipe shall not be in direct contact with combustible material; the pipe shall be surrounded with at least 6" of fireproof material.
 - Continuous 110 volt 60 cycle electric service shall be supplied.
 - The engineer may rearrange the items shown on the plan views during construction of the field office.
- FURNISHINGS TO BE SUPPLIED:**
- 2 Straight back chairs for types A and B
 - 1 Bench for types A, B & C
 - 3 Stools for type A
 - 2 Stools for types B & C
- SYMBOLS:**
- F Fluorescent lights (2 light, rapid start 48" strips and 40 watt bulbs.)
 - P.S. Pull switch
 - ⊕ Duplex wall outlet—15 amp unless otherwise noted.
 - ⊕ Triples Wall Outlet
9. For the Type "A" Field Office one clean 55 gal. drum shall be supplied, installed on a suitable rack and equipped with a spigot suitable for drawing off water. The drum shall be furnished with water at all times.



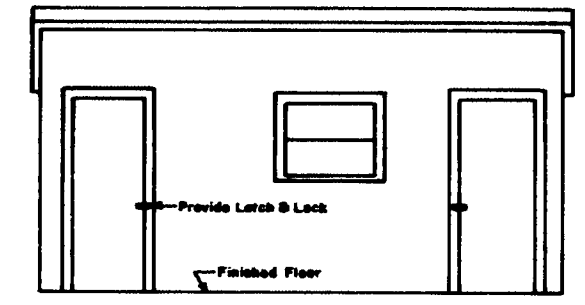
DRIVES ON SIDEWALK SECTIONS



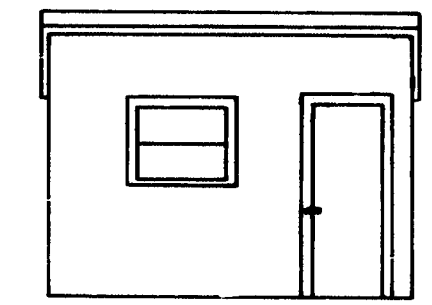
DRIVES ON NON-SIDEWALK SECTIONS

- GENERAL NOTES**
- The sidewalk width shall be paved in all cases.
 - All residential or commercial drives 10% and over shall be paved.
- NOTES ON MAXIMUM DRIVEWAY PROFILES**
- These profiles are a guide for the majority of cases, but should be field checked when the main line grade is steep (4% to 6% or greater) or the angle of approach to the drive is unusual.
 - Generally the majority of drives on a project will be built with flatter profiles than these maximum cases.
 - When grading drives which are flatter than the maximum profiles the following rule of thumb should be used, do not exceed a grade % change of more than 9% in a 6 foot increment of driveway length. This applies to both up and down profiles.

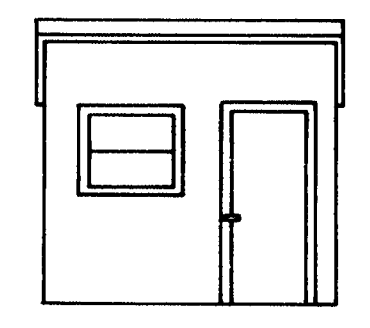
- GENERAL NOTES**
- The first 5' shown as pavement shall be paved only when abutting a paved area.
 - All residential or commercial drives 10% and over shall be paved.
- NOTES ON MAXIMUM DRIVEWAY PROFILES**
- These profiles are a guide for the majority of cases, but should be field checked when the main line grade is steep (4% to 6% or greater) or the angle of approach to the drive is unusual.
 - Generally the majority of drives on a project will be built with flatter profiles than these maximum cases.
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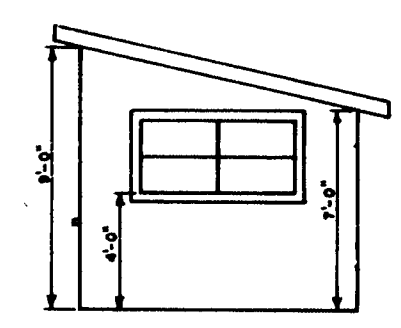
FRONT ELEVATION TYPE "A"



FRONT ELEVATION TYPE "B"



FRONT ELEVATION TYPE "C"



SIDE ELEVATION TYPES "A", "B" & "C"

REVISIONS	
PLATE	DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AUGUSTA, MAINE

STANDARD DETAILS

DRIVEWAY DETAILS
FIELD OFFICES
TESTING LABORATORY

AUG. 1969

R95-426