TENN. STATE HIGHWAYS
Plans | File No. IN 281
Dwn.

INDEX OF SHEETS
(SEE SHEET 1A)

FED. ROAD DIST. NO.	TENN	YEAR	SHEET NO.
3		1978	1
FED. AID PROJ. NO.	I-240-1(146)5		
STATE PROJ. NO.	79007-3135-44		

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

SHELBY COUNTY

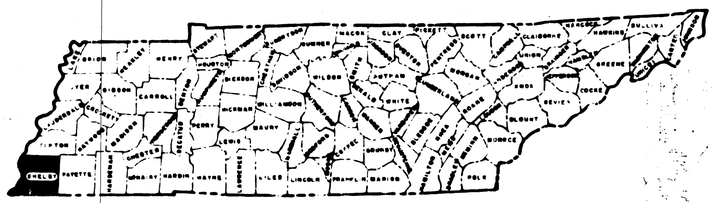
FROM A POINT ABOUT 188' NORTH OF LEVEE ROAD
TO A POINT ABOUT 1800' EAST OF HOLLYWOOD STREET

— PAVING PLANS —

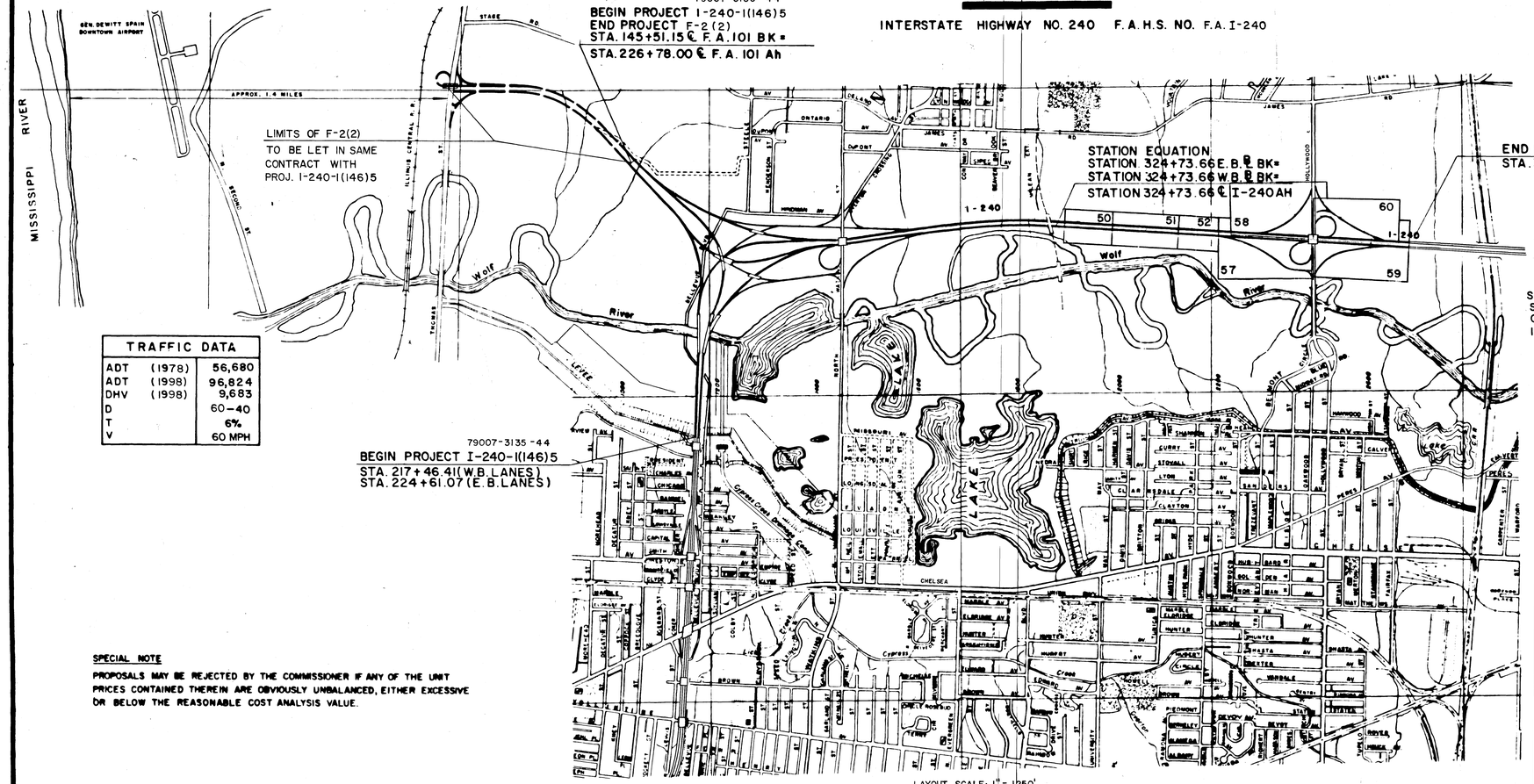
FEDERAL AID PROJECT NO. I-240-1(146)5

STATE PROJECT NO. 79007-3135-44

INTERSTATE HIGHWAY NO. 240 F.A.H.S. NO. F.A. I-240



NO EQUATION
NO EXCLUSIONS



TRAFFIC DATA		
ADT	(1978)	56,680
ADT	(1998)	96,824
DHV	(1998)	9,683
D		60-40
T		6%
V		60 MPH

~NOTE~
SEE SHEET NO. 3 FOR SHEET COVERAGE ON NORTH WATKINS INTERCHANGE

LAYOUT SCALE: 1" = 1250'

APPROVED Richard L. Iddins Jr.
ROADWAY DESIGN ENGINEER
DATE

APPROVED Lewis Evans
DIRECTOR, BUREAU OF HIGHWAYS
DATE

APPROVED Eddie Shaw
COMMISSIONER

US DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED

DIVISION ENGINEER DATE

SPECIAL NOTE

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION FORMERLY DEPARTMENT OF HIGHWAYS DATED JANUARY 1, 1968 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

PROJECT LENGTH = 3.276 MI. AVG.

DESIGNER HARLAND BARTHOLDMEW & ASSOCIATES

John Roberts Allyn
P.E. NO. 3747 STATE OF TENNESSEE

REVIEWED AND CHECKED BY REAVIS PENDERGRASS

DESIGNED:
CHECKED:
SURVEY NO.

P.E. NO. 79007-1103-44

SHEET NO.	SHEET NAME	DWG. NO.
1	TITLE SHEET	RD-A-1
1A	INDEX	RD-L-1
2 -2C	TYPICAL CROSS SECTIONS AND PAVEMENT SCHEDULE	RD-SE-1
2D	GENERAL NOTES AND SCOPE-OF-WORK	
2E	ESTIMATED ROADWAY QUANTITIES	
2F-2G	TABULATED QUANTITIES & DETAILS	
2H	UNDERDRAIN DETAILS	
2I	CONCRETE CURBS AND GUTTERS	
2J	TRANSITIONS, CURB, GUTTER, CURB AND GUTTER, AND SHOULDER	
2J-J	CONDUIT AND CABLE MARKER QUANTITIES	RP-C-15
		RP-C-16
2K	REFERENCE POINT LOCATIONS	RP-J-10
2L	RAMP GEOMETRY	
2M	DETAILS OVERHEAD SIGN STRUCTURE MOUNTED ON CONCRETE MEDIAN BARRIER & GUARDRAIL ATTACHMENT	RP-J-30
3	PAVING PLANS SHEET INDEX	RP-J-30a
4-6	GEOMETRY (I-240, F.A. 101, NORTH WATKINS INTERCHANGE)	RP-J-31
7	BASELINE GEOMETRY DETAILS	RP-J-31a
*8-19	PAVING PLANS (I-240, F.A.101, NORTH WATKINS INTERCHANGE, McLEAN EXTENDED)	
20-27	PROFILES (I-240)	
28-43	RAMP PROFILE (I-240, F.A. 101, NORTH WATKINS INTERCHANGE)	S-GR-1
44-49	RAMP TERMINAL DETAILS (I-240, F.A. 101, NORTH WATKINS INTERCHANGE)	S-GR-2
50-55	PLAN AND PROFILE (I-240)	S-GR-3
56	GEOMETRY (HOLLYWOOD INTERCHANGE)	S-GR-4
57-60	PAVING PLAN (HOLLYWOOD INTERCHANGE)	S-GR-5
61-66	RAMP PROFILES (HOLLYWOOD INTERCHANGE)	S-GR-6
67-69	RAMP TERMINAL DETAILS (HOLLYWOOD INTERCHANGE)	S-GR-7E
70-75	R.O.W. STRIP MAPS (FOR BORROW PIT LOCATIONS)	S-GR-8
		S-GR-9
		S-GR-10
		K-80-130

* INCLUDES SHEET NOS. 19A & 19B. THESE SHEETS ARE FILED UNDER PROJECT NO. EACI-240-1(94)4 IN FILE NO. IN-316.

CURRENT REVISION DATE	SHEET NAME
ROADWAY DESIGN STANDARDS	
11-9-76	STANDARD ABBREVIATIONS
3-15-76	STANDARD LEGEND
11-9-76	STANDARD SUPERELEVATION DETAILS
ROADWAY AND PAVEMENT APPURTENANCES	
1-1-76	STANDARD CONCRETE CURBS & CONCRETE CURB & GUTTERS
3-15-76	STANDARD CIRCULAR CONCRETE CURB & CIRCULAR CURB & GUTTER
1-1-76	METAL LONGITUDINAL JOINTS
3-15-76	ALTERNATE EXPANSION JOINTS & DOWEL ASSEMBLIES
1-1-76	ALTERNATE EXPANSION JOINTS & DOWEL ASSEMBLIES
3-15-76	CONTRACTION & CONSTRUCTION JOINTS FOR CONCRETE PAVEMENT
3-15-76	CONTRACTION & CONSTRUCTION JOINTS FOR CONCRETE PAVEMENT
SAFETY APPURTENANCES AND FENCE	
9-21-77	W-BEAM BARRIER RAIL ELEMENT DETAILS AND SPECIFICATIONS
9-21-77	W-BEAM BARRIER POST DETAILS AND SPECIFICATIONS
9-21-77	W-BEAM BARRIER FASTENING HARDWARE AND REFLECTORS
4-4-77	W-BEAM BARRIER TERMINAL ELEMENTS DETAILS
9-21-77	GUARDRAIL TERMINAL ANCHOR TYPE II
4-4-77	GUARDRAIL BARRIER TREATMENT FOR PIERS IN MEDIAN
9-21-77	GUARDRAIL TERMINAL ANCHOR TYPE 13 FOR TRAILING ENDS
9-21-77	BRIDGE END PROTECTION IN MEDIAN FOR DUAL BRIDGES
4-4-77	LENGTH OF NEED AND TERMINAL REQUIREMENTS IN FILLS
4-4-77	CONCRETE MEDIAN BARRIER AT BRIDGE PIER AND MEDIAN DIVIDER TERMINAL ANCHOR
BRIDGE APPURTENANCES	
2-27-74	PREFORMED ELASTIC JOINT SEALER

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	1A

REVISED: 4-17-78; BRIDGE APPURTENANCES HEADING AND STD. DWG. NO. K-80-130 ADDED TO PLANS.
REV. 6-30-78: ADDED SHEET 2J-J TO INDEX.

REVISED: 7-28-78; SHEET NO. 2M ADDED TO PLANS.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

INDEX & STANDARD DRAWINGS

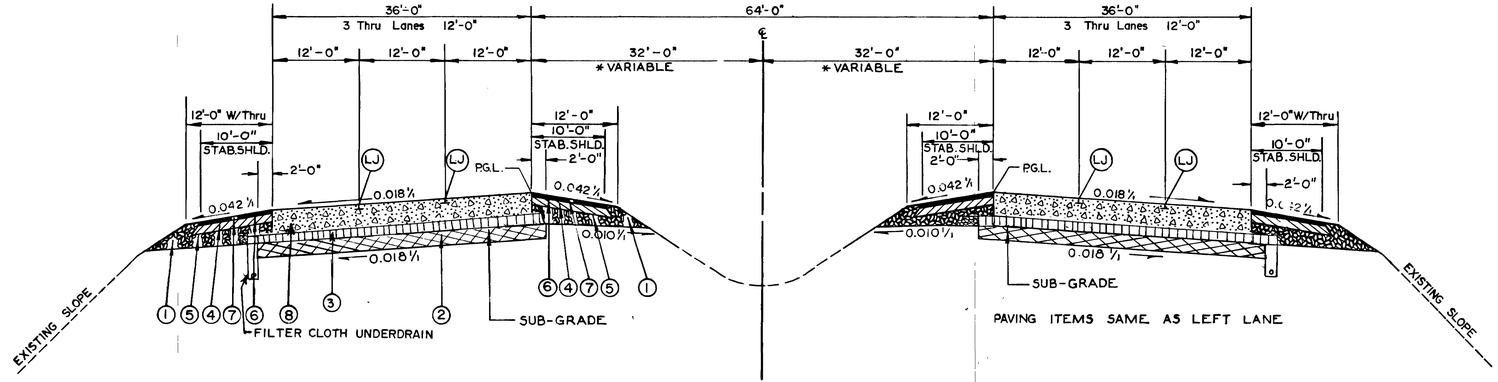
File No. IN
Plans Div.

BRUNING 44560 29

File No. IN-281
Plans Divn.

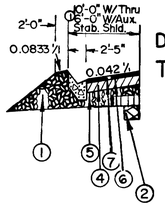
TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	2

REVISED : 3-10-78 RANGE OF CEMENT APPLICATION ADDED TO SOIL-CEMENT BASE.
REVISED: 4-17-78; WORDING OF FILTER CLOTH UNDERDRAIN INDICATORS HAVE BEEN CHANGED



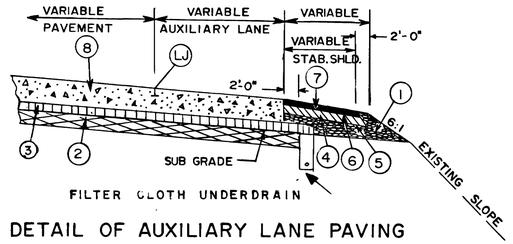
TANGENT SECTION

*W.B.L. STA. 234+99 TO STA. 281+71.12 (VARIABLE MEDIAN)
W.B.L. STA. 281+77.12 TO STA. 394+00 (64' MEDIAN)
*E.B.L. STA. 242+24.5 TO STA. 281+91± (VARIABLE MEDIAN)
E.B.L. STA. 281+91± TO STA. 394+00 (64' MEDIAN)

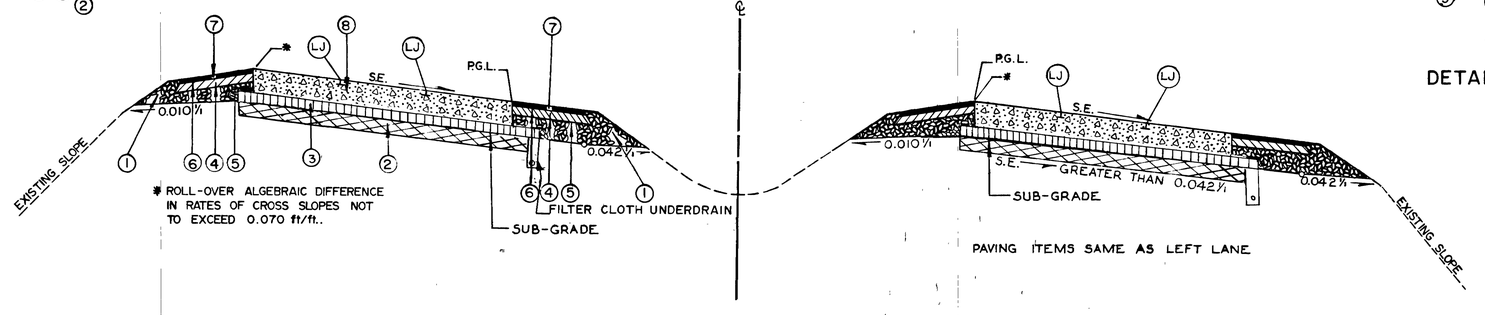


DETAIL OF SHOULDER WITH TYPE "M" GUTTER (WHEN REQD.)

① DESIRABLE 10' STABILIZED SHOULDER IF SUB-GRADE IS AVAILABLE



DETAIL OF AUXILIARY LANE PAVING



SUPERELEVATED SECTION

Details not Shown are SAME AS THE TANGENT SECTION

PAVEMENT SCHEDULE (FOR SHEETS 2 THRU 2C)

① MINERAL AGGREGATE BASE (SEE TYPICAL SECTIONS FOR DEPTH)
- 303-01 MINERAL AGGREGATE TYPE "A" BASE, GRADING "D"
- 303-06 CALCIUM CHLORIDE, TYPE I OR 2

② SOIL-CEMENT BASE @ 6"± THICK. (SELECT MATERIAL IS IN PLACE)
- RANGE OF CEMENT APPLICATION 7% TO 15 %
- 304-01.02 PORTLAND CEMENT (SOIL CEMENT BASE)
- 304-01.03 PROCESSING (SOIL CEMENT BASE)
- 304-02 BITUMINOUS MATERIAL (SOIL CEMENT BASE)
- 203-06 WATER

③ BITUMINOUS AGGREGATE BASE ALTS. @ 3½" ± THICK (315 PSY)

ALTS.
- 307-01.03 AGGREGATE (B.P.M. B.-H.M.) GRADING "A-S" MIXTURE
- 307-01.04 ASPHALT CEMENT (B.P.M. B.-H.M.) GRADING "A-S" MIXTURE
- 308-01.01 MINERAL AGGREGATE (B.C.A.B.-P.M.) MIX NO. 1
- 308-01.02 EMULSIFIED ASPHALT (B.C.A.B.-P.M.) MIX NO. 1

④ BITUMINOUS BINDER @ 3½" ± THICK (385 P.S.Y.)
- 307-02.01 AGGREGATE (B.P.M. B-H.M.) GRADING "B" MIXTURE
- 307-02.02 ASPHALT CEMENT (B.P.M. B.-H.M.) GRADING "B" MIXTURE

⑤ PRIME COAT @ 0.30 TO 0.35 GAL. PER S.Y.
- 402-01 BITUMINOUS MATERIAL FOR PRIME COAT (P.C.)
- 402-02 AGGREGATE FOR COVER MATERIAL (P.C.) (AT 8 TO 12 P.S.Y.)

⑥ TACK COAT @ 0.02 GAL. PER S.Y.
- 403-01 BITUMINOUS MATERIAL FOR TACK COAT (T.C.)

⑦ STABILIZING SHOULDER MATERIAL @ 1½"± THICK (165±P.S.Y.)
- 411-02.01 MINERAL AGGREGATE (A.C.S.) GRADING "E"
- 411-02.02 ASPHALT CEMENT (A.C.S.) GRADING "E"

⑧ CONCRETE PAVEMENT
- 501-01.03 PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"

⑨ STABILIZING SHOULDER MATERIAL @ 1"± THICK (110± P.S.Y.)
- 411-02.01 MINERAL AGGREGATE (A.C.S.) GRADING "E"
- 411-02.02 ASPHALT CEMENT (A.C.S.) GRADING "E"

⑩ BITUMINOUS BINDER @ 2"± THICK (220 P.S.Y.)
- 307-02.01 AGGREGATE (B.P.M.B.-H.M.) GRADING "B" MIXTURE
- 307-02.02 ASPHALT CEMENT (B.P.M.B. - H.M.) GRADING "B" MIXTURE

⑪ BITUMINOUS AGGREGATE BASE ALTS @ 3"± THICK (270± PSY)

ALTS
- 307-01.03 AGGREGATE (B.P.M.B.-H.M.) GRADING "A-S" MIXTURE
- 307-01.04 ASPHALT CEMENT (B.P.M.B.-H.M.) GRADING "A-S" MIXTURE
- 308-01.01 MINERAL AGGREGATE (B.C.A.B.- P.M.) MIX NO. 1
- 308-01.02 EMULSIFIED ASPHALT (B.C.A.B.-P.M.) MIX NO. 1

⑫ CEMENT TREATED BASE @ 5" ± THICK
- 309-01.01 MINERAL AGGREGATE (A-CBC)
- 309-01.02 PORTLAND CEMENT (A-CBC)
- 309-01.03 PROCESSING (A-CBC)
- 309-02 BITUMINOUS MATERIAL (A-CBC)
- 203-06 WATER

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

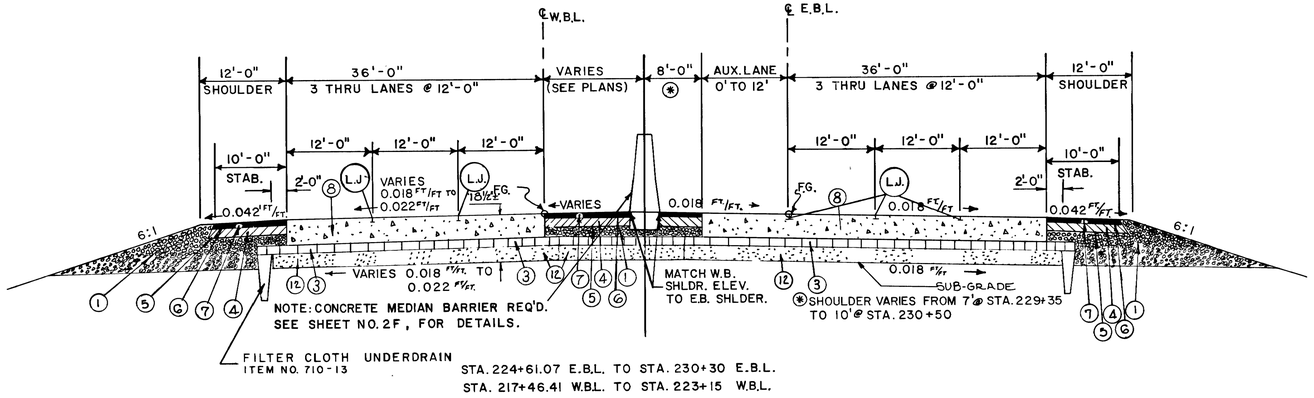
TYPICAL SECTIONS

DRUNING 44-560 23411

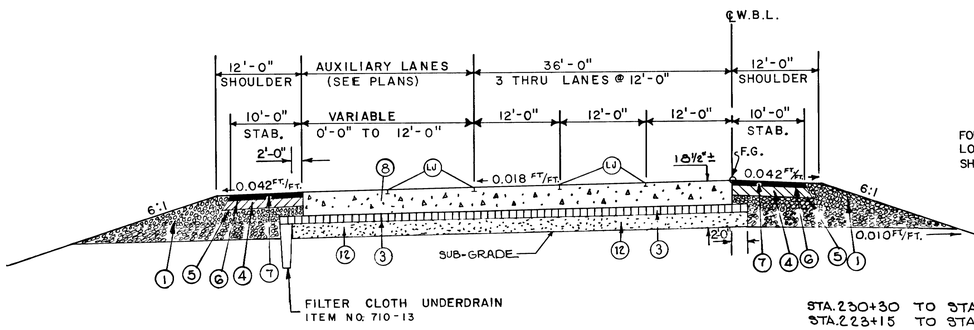
TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	2A

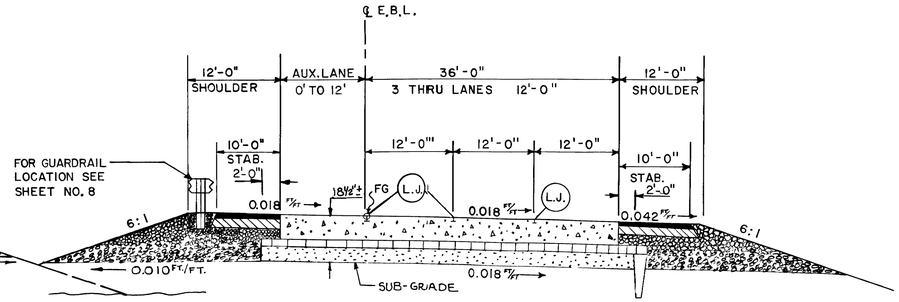
REVISED: 3-10-78, FILTER CLOTH UNDERDRAIN WITH PIPE CHANGED TO FILTER CLOTH UNDERDRAIN ON MAINLINE TYPICALS.

REVSED: 4-17-78; WORDING OF FILTER CLOTH UNDERDRAIN INDICATOR CHANGED ON TYPICAL CROSS-SECTION OF MC-LEAN EXTENDED.

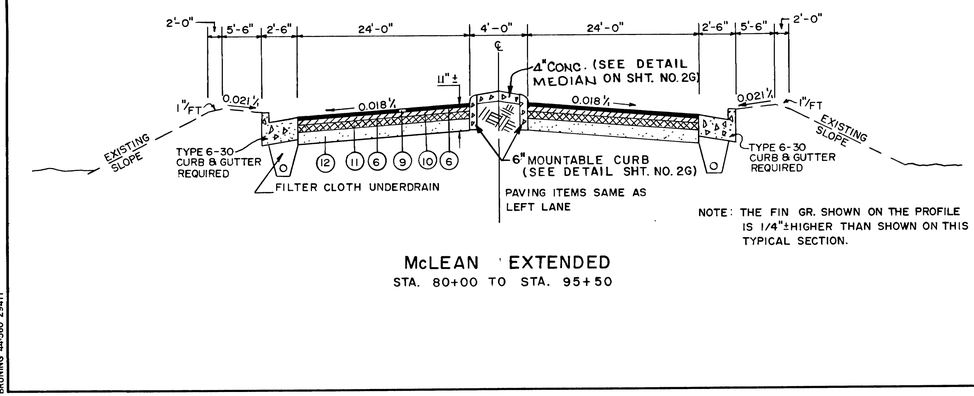


SEE SHEET NO. 2 FOR PAVING SCHEDULE





MAINLINE TANGENT



NOTE: THE FIN GR. SHOWN ON THE PROFILE IS 1/4"± HIGHER THAN SHOWN ON THIS TYPICAL SECTION.

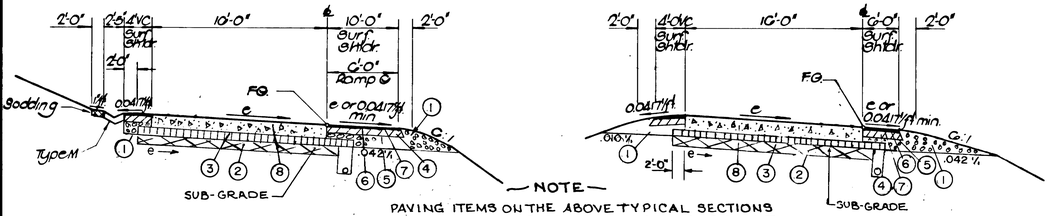
McLEAN EXTENDED
STA. 80+00 TO STA. 95+50

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

TYPICAL SECTIONS

BRUNING 44560 23411

TENNESSEE STATE LIBRARY AND ARCHIVES
File No. 281 IN
Plans Divn.

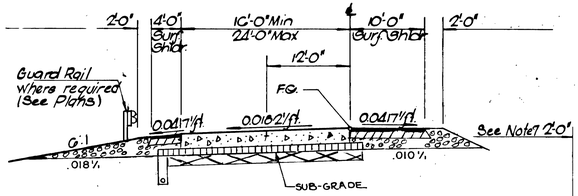


— NOTE —

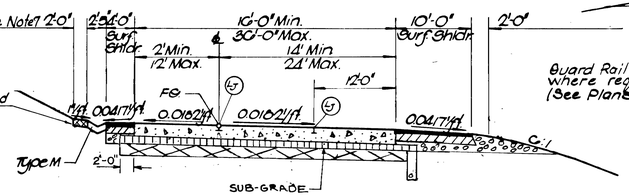
PAVING ITEMS ON THE ABOVE TYPICAL SECTIONS APPLY TO ALL TYPICAL SECTIONS OUT THIS SHEET. (UNLESS OTHERWISE INDICATED)

RAMP A N. WATKINS STA. 19+62 TO STA. 25+69
RAMP D N. WATKINS STA. 4+81 TO STA. 6+50
RAMP G N. WATKINS STA. 5+25 TO STA. 7+23 (L)

RAMP C N. WATKINS STA. 4+85 TO STA. 8+63
RAMP G N. WATKINS STA. 2+69 TO STA. 5+25 (L)
RAMP H N. WATKINS STA. 4+86 TO STA. 6+78
RAMP M N. WATKINS STA. 3+68 TO STA. 19+44
RAMP A HOLLYWOOD STA. 2+47 TO STA. 16+28
RAMP C HOLLYWOOD STA. 6+44 TO STA. 23+26
RAMP E HOLLYWOOD STA. 2+39 TO STA. 14+58

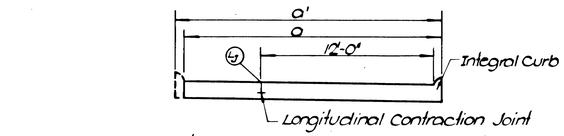


RAMP A N. WATKINS STA. 6+88 TO STA. 19+62



Guard Rail where required (See Plans)

RAMP D N. WATKINS STA. 6+50 TO STA. 10+00

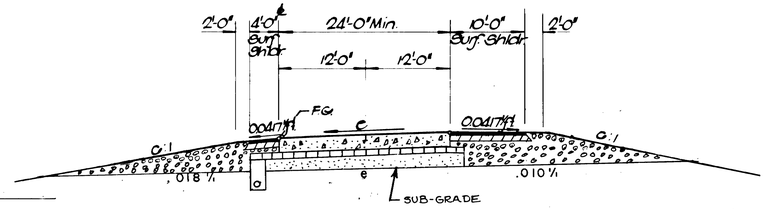


Note: When dimensions a or a' exceed 16', a longitudinal contraction joint with dowels shall be placed 12' from the right edge of pavement in the direction of traffic.

REVISED: 3-10-78; TYPICAL SECTION FOR RAMP E N. WATKINS STA. 2+73 TO STA. 13+54 ADDED TO PLANS. PAVING SECTION REVISED ON TYPICAL FOR RAMP E N. WATKINS STA. 15+53 TO 16+00. FOOT NOTE ADDED REGARDING PAVEMENT TRANSITION.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	2B

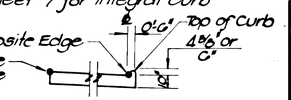
RAMP PAVEMENT DETAIL



RAMP E N. WATKINS STA. 15+53 TO STA. 16+00

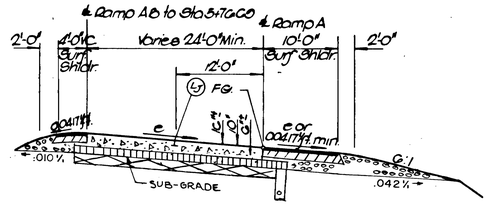
Notes

1. FG is located on the ℄ at the plane of the roadway surface. See geometry sheet for ℄ location. See sheet 7 for integral curb detail.

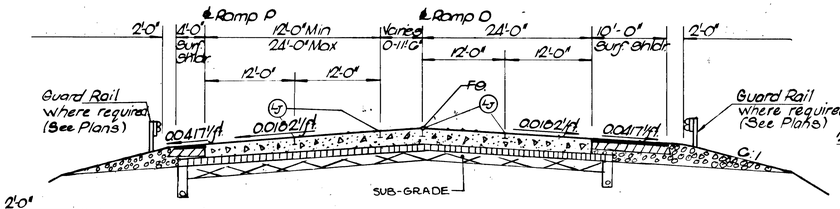


2. The FG (Finished Grade), Opposite Edge, and 'Top of Curb' shown in note 1 are the same as presented in "Ramp Profile Sheets."
3. Use 4' roundings on all breaks in shoulder and side slopes.
4. All ramp cross sections are shown looking in the direction of traffic.
5. For typical transition from tangent shoulder slope to superelevated shoulder slope see sheet no. 2-1
6. (L.J.) Longitudinal joint - See Standard Drawing Nos RP-J-10 and RP-J-31, AND RP-J-31a
7. See Sheet No. 2 For Poving Schedule
8. See Ramp Terminal Details for location of integral curbs, combined curb and gutter, and shoulder widths.

REVISED: 4-17-78; 1'-0" DIMENSION DELETED ON VARIOUS TYPICAL CROSS SECTIONS. GUARD RAIL LOCATION CORRECTED ON TYPICAL SECTION OF RAMP K N. WATKINS AND RAMP B HOLLYWOOD.



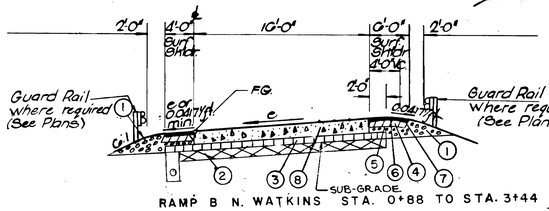
RAMP A N. WATKINS STA. 1+75 TO STA. 6+88



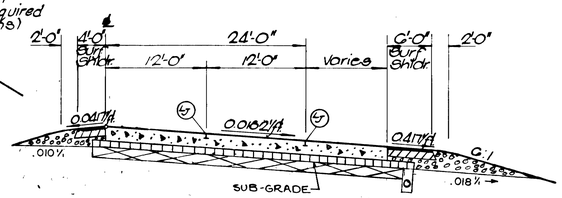
RAMP D N. WATKINS STA. 10+00 TO STA. 15+12
RAMP P N. WATKINS STA. 0+00 TO STA. 1+33

RAMP E N. WATKINS STA. 16+00 TO STA. 24+20 (L)
RAMP H N. WATKINS STA. 0+00 TO STA. 4+41

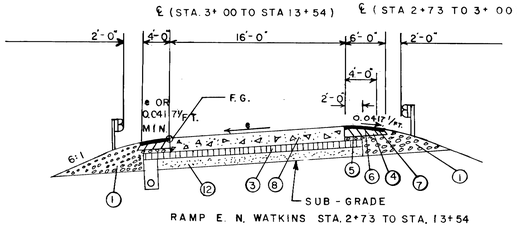
(L) FOR PAVEMENT TRAINSITION DETAIL SEE SHEET NO. 2G.



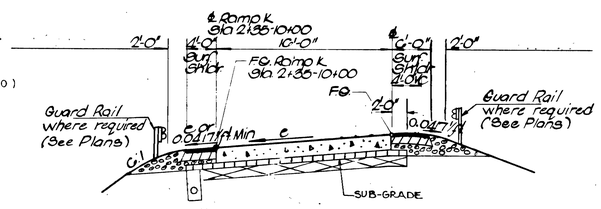
RAMP B N. WATKINS STA. 0+88 TO STA. 3+44



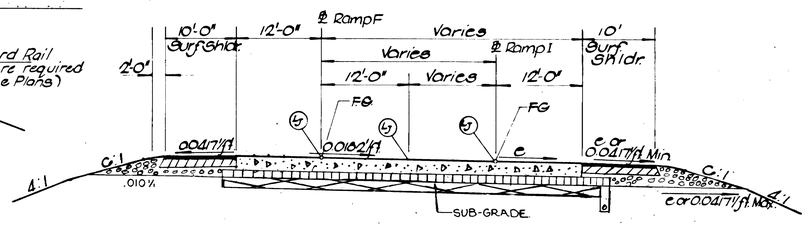
RAMP E N. WATKINS STA. 24+20 TO STA 26+00



RAMP E N. WATKINS STA. 2+73 TO STA. 13+54



RAMP K N. WATKINS STA. 2+35 TO STA. 10+60
RAMP B HOLLYWOOD STA. 3+05 TO STA. 3+83



RAMP F F.A. 101 STA. 237+82 TO STA. 244+33
RAMP I F.A. 101 STA. 237+82 TO STA. 244+32

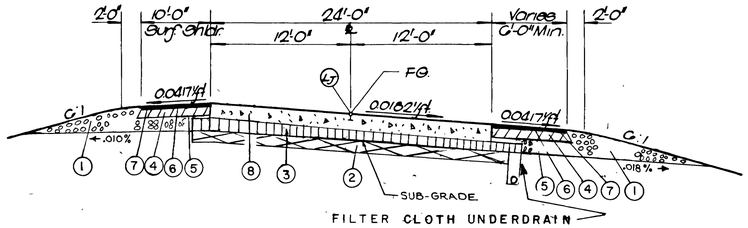
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

TYPICAL RAMP ROADWAY CROSS SECTIONS

NO SCALE

TENN. — STATE HIGHWAY — Plans File No. IN-281 Div.

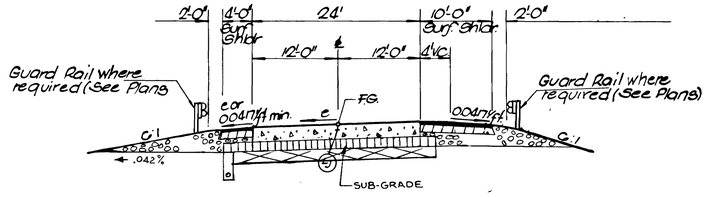
TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	2C



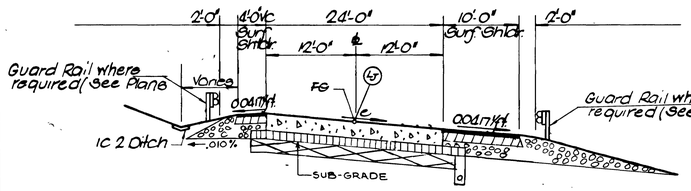
RAMP F F.A. 101 STA. 244+33 TO STA. 247+54

—NOTE.—

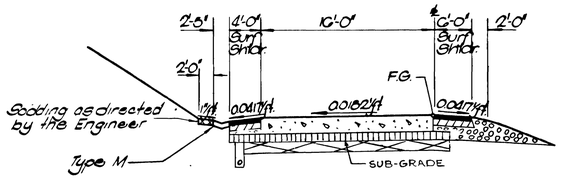
THE PAVING ITEMS SHOWN ON THE ABOVE TYPICAL SECTION APPLIES TO ALL THE TYPICAL SECTIONS ON THIS SHEET.



RAMP F F.A. 101 STA. 247+54 TO STA. 265+32
RAMP L F.A. 101 STA. 253+99 TO STA. 276+12

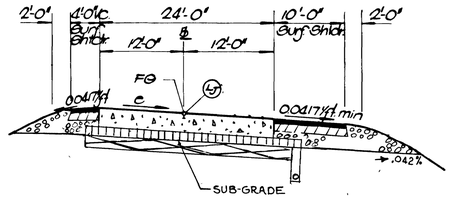


RAMP F F.A. 101 STA. 265+32 TO STA. 274+83
RAMP J F.A. 101 STA. 249+01 TO STA. 277+87

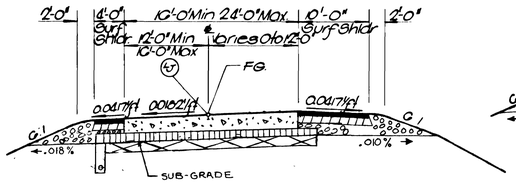


RAMP G N. WATKINS STA. 7+23 TO STA 8+50 ①

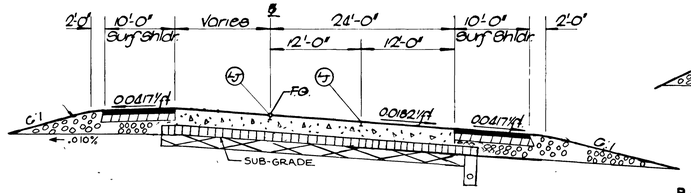
① SEE PAVEMENT TRANSITION DETAIL ON SHEET 2G



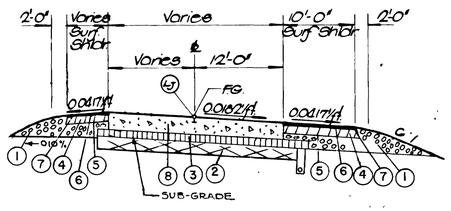
RAMP I F.A. 101 STA. 244+92 TO STA. 254+45



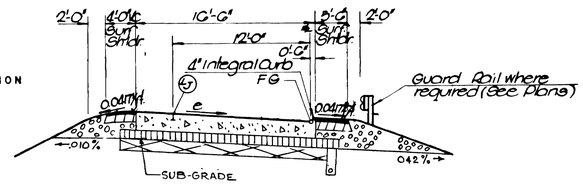
RAMP I F.A. 101 STA. 254+45 TO STA. 262+19



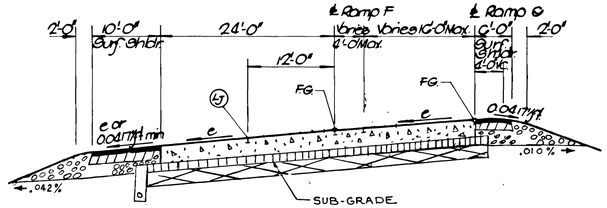
RAMP J F.A. 101 STA. 236+71 TO STA. 245+11



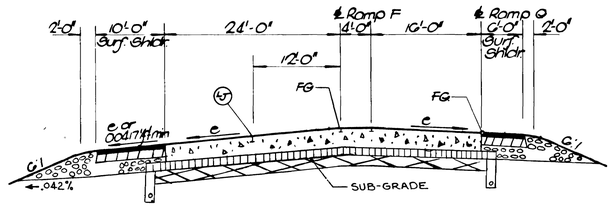
RAMP L F.A. 101 STA. 249+02 TO STA. 253+99



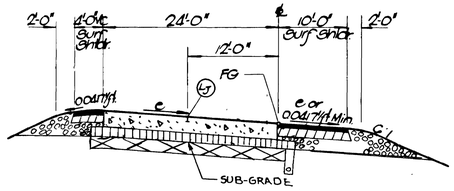
RAMP N N. WATKINS STA. 2+03 TO STA. 9+26
RAMP D HOLLYWOOD STA. 2+87 TO STA. 10+64
RAMP H HOLLYWOOD STA. 2+39 TO STA. 10+67



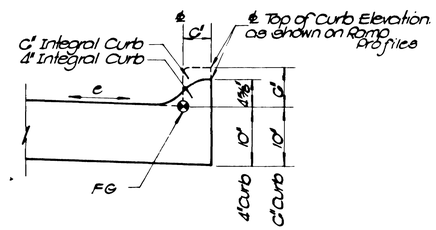
RAMP FG HOLLYWOOD STA. 11+40 TO STA. 19+04



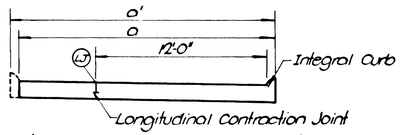
RAMP FG HOLLYWOOD STA. 19+04 TO STA. 19+69



RAMP FG HOLLYWOOD STA. 4+29 TO STA. 11+40



F.G.-INTEGRAL CURB RELATIONSHIP

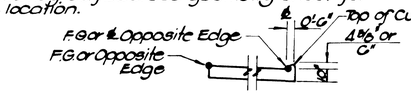


Note: When dimensions o or o' exceed 10', a longitudinal contraction joint with dowels shall be placed 12' from the right edge of pavement in the direction of traffic

RAMP PAVEMENT DETAIL

Notes

1. FG is located on the ℄ at the plane of the roadway surface. See geometry sheet for ℄ location.



2. The F.G. (Finished Grade), Opposite Edge, and "Top of Curb" shown in note 1 are the same as presented in "Ramp Profile Sheets."
3. Use 4' roundings on all breaks in shoulder and side slopes.
4. All ramp cross sections are shown looking in the direction of traffic.
5. For typical transition from tangent shoulder slope to superelevated shoulder slope see sheet no. 2-1.
6. (L.J.) Longitudinal joint - See Standard Drawing Nos. RP-J-10 and RP-J-31, AND RP-J-31a.
7. SEE SHEET NO. 2 FOR PAVING SCHEDULE.
8. See Ramp Terminal Details for location of integral curbs, combined curb and gutter, and shoulder widths.

REVISED: 3-10-78, NOTE REGARDING PAVEMENT TRANSITION ADDED TO TYPICAL SECTION FOR RAMP G N. WATKINS.

REVISED: 4-17-78; 1'-0" DIMENSION DELETED FROM VARIOUS TYPICAL SECTIONS WORDING OF FILTER CLOTH UNDERDRAIN INDICATOR CORRECTED ON RAMP "F" F.A. 101 STA. 244+33 TO 247+54.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

TYPICAL RAMP ROADWAY CROSS SECTIONS

NO SCALE

TENN STATE HIGHWAYS
Plans
Divn.
File No. IN-281

REVISED- 4-17-78: NOTE REGARDING OPERATION OF PAVING EQUIPMENT AND STABILIZATION OF EMBANKMENT ADJUSTED. NOTES REGARDING UNDERDRAINS ADJUSTED.

TYPE	YEAR	PROJECT NO	SHEET NO.
PAVING	1978	I-240-1(146)5	2D

DATUM PLANE

ALL ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL DATUM AS DESCRIBED BY THE U.S. COAST AND GEODETIC SURVEY. CERTAIN GOVERNMENT BENCHMARKS IN THE AREA, HOWEVER, HAVE BEEN DISTURBED AND ONLY THOSE BENCHMARKS TABULATED BELOW SHOULD BE USED FOR VERTICAL CONTROL ON THIS PROJECT.

BENCHMARK	ELEVATION	DESCRIPTION
B. M. 43	231.60	SOUTH HEADBOLT OF FIRE PLUG AT NORTHWEST CORNER OF STEELE STREET AND HINDMAN AVENUE.
B. M.	243.79	BRASS CAP IN TOP OF CURB AT NORTHWEST END OF NORTH WATKINS BRIDGE OVER WOLF RIVER.
B. M.	250.76	CITY OF MEMPHIS BENCHMARK LOCATED ON THE NORTH SIDE OF JAMES ROAD 17 FEET EAST OF THE I.C. RAILROAD.

A LEVEL CIRCUIT SHOULD BE RUN BETWEEN ALL BENCHMARKS LISTED PRIOR TO THEIR USE TO ESTABLISH THAT NONE HAVE BEEN DISTURBED.

UTILITIES

UTILITY ADJUSTMENTS WERE INCLUDED IN THE GRADING AND DRAINAGE CONTRACT FOR THIS PROJECT PREVIOUSLY COMPLETED. THE CONTRACTOR FOR THIS PROJECT WILL BE REQUIRED TO CONTACT THE REGIONAL UTILITY ENGINEER WHERE ANY INTERFERENCE IS CAUSED BY UTILITIES.

ACCESS TO PROJECT

ON THIS PROJECT WHERE THE INTERSTATE RIGHT-OF-WAY HAS BEEN FENCED PRIOR TO THIS PROJECT, ACCESS AT OTHER THAN INTERCHANGE AREAS SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. WHERE ACCESS IS APPROVED, THE CONTRACTOR WILL BE REQUIRED TO RESTORE THE AREA TO ITS ORIGINAL STATE AT HIS OWN EXPENSE.

DISPOSAL OF SURPLUS MATERIAL IN THE CITY OF MEMPHIS

ALL SURPLUS MATERIAL SUCH AS DIRT, GRAVEL, BROKEN CONCRETE, TREE STUMPS, ETC. WILL BE REMOVED FROM THE SITE. SURPLUS MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH CITY OF MEMPHIS ORDINANCE NO. 1492 AS ADOPTED BY THE CITY COUNCIL ON OCTOBER 17, 1972. NO EXTRA COMPENSATION WILL BE ALLOWED FOR HAULING OR OTHER WORK REQUIRED BY THIS ORDINANCE.

WORK TO BE PERFORMED BY OTHERS

THE CONTRACTOR FOR THIS CONTRACT SHALL COOPERATE WITH OTHER CONTRACTORS WHO MAY BE AWARDED SUBSEQUENT CONTRACTS FOR OTHER PHASES OF THE PROJECT PRIOR TO THE COMPLETION OF THIS CONTRACT AND WITH CONTRACTORS WORKING ON ADJACENT PROJECTS.

BORROW

THE CONTRACTOR WILL BE REQUIRED TO LOCATE AND FURNISH SUITABLE BORROW MATERIAL FROM A SITE APPROVED BY THE ENGINEER. ALL COSTS OF SAME TO BE INCLUDED IN THE UNIT PRICE BID FOR ITEM NO. 203-03. THE BORROW MATERIAL SHALL BE TAKEN IN A MANNER SO THAT IT MAY BE READILY MEASURED. IF BORROW EXCAVATION IN EXCESS OF QUANTITY SHOWN ON THE PLAND AND/OR IN BALANCE OTHER THAN SHOWN ON PLANS IS REQUIRED, IT SHALL BE FURNISHED BY THE CONTRACTOR AT THE UNIT PRICE BID FOR ITEM NO. 203-03. BORROWS MAY BE SECURED FROM STATE BORROW PITS (SEE SHEET NOS. 70 THRU 75).

GUTTER TRANSITIONS

TYPES Q AND R INLETS HAVE BEEN CONSTRUCTED UNDER A PREVIOUS CONTRACT. HOWEVER, A TRANSITION IN GUTTER CROSS SECTION IS REQUIRED AT THESE INLETS AND IS INCLUDED UNDER THIS CONTRACT. THE INLET TYPES ARE IDENTIFIED ON THE PLANS AND TRANSITIONS ARE DETAILED ON THE INLET DETAIL DRAWING. THESE TRANSITIONS WILL BE PAID FOR UNDER ITEM 702-02, CONCRETE GUTTER QUANTITIES FOR THESE TRANSITIONS ARE INCLUDED IN THE PLANS.

CATCH BASIN ADJUSTMENT

ALL CATCH BASINS ADJACENT TO THE PAVEMENT BOTH MAINLINE AND RAMPS ARE TO BE ADJUSTED AS DIRECTED BY THE ENGINEER SO THEY WILL CONFORM TO THE PROPOSED PAVEMENT THICKNESS. PAYMENT TO BE INCLUDED IN OTHER ITEMS OF CONST.

UNDERDRAINS

UNDERDRAINS, WITH OR WITHOUT PIPE SHALL BE CONNECTED TO UNDERDRAIN. STUBS PROVIDED IN EXISTING INLETS OR EXISTING UNDERDRAINS.

UNDERDRAINS OTHER THAN THOSE SHOWN ON PLANS MAY BE REQUIRED TO BETTER MEET FIELD CONDITIONS. THESE ADDITIONAL UNDERDRAINS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE FOR 710-13 FILTER CLOTH UNDERDRAIN.

CEMENT STABILIZED BASE

NORMAL OPERATION OF CONSTRUCTION EQUIPMENT OVER ANY CEMENT STABILIZED BASE WILL **NOT BE PERMITTED, HOWEVER,** WHERE PAVING OPERATION CANNOT BE ACCOMPLISHED OTHERWISE, THE CONTRACTOR MAY, UPON APPROVAL OF THE ENGINEER, HAUL OVER OR WORK FROM THE STABILIZED BASE. THE FOREGOING EXCEPTION TO THE SPECIFICATIONS IS TO ONLY BE GRANTED WHERE PAVING CANNOT BE OTHERWISE ACCOMPLISHED AND UPON RECEIPT OF A COMMITMENT FROM THE CONTRACTOR TO REPAIR DAMAGED BASE AT HIS OWN EXPENSE.

PAVEMENT, CURBING AND SIDEWALK REPLACEMENT

THE CONTRACTOR SHALL REPLACE ANY EXISTING PAVEMENT, CURBING, SIDEWALKS, OR OTHER FACILITIES WHICH ARE TO REMAIN AND ARE DAMAGED OR REMOVED DURING CONSTRUCTION.

THE PAVEMENT, CURBING, OR SIDEWALKS REPLACED SHALL BE OF THE SAME MATERIAL AS THE ORIGINAL AND BE CONSTRUCTED TO THE SAME CROSS SECTION.

THE COST OF PAVEMENT, CURBING, SIDEWALK, OR OTHER FACILITIES REPLACED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNIT PRICE FOR OTHER ITEMS OF CONSTRUCTION.

CEMENT CONCRETE PAVEMENT (PLAIN)

TRANSVERSE AND LONGITUDINAL CONTRACTION AND CONSTRUCTION JOINTS WITH DOWELS WILL BE REQUIRED IN CONCRETE PAVEMENTS IN ACCORDANCE WITH DETAILS ON DWG. NOS. RP-J-31 AND RP-J-31a, WITH EXCEPTION THAT TYPE I PREFORMED ELASTOMERIC JOINT SEALS ONLY, AS SPECIFIED IN SPECIAL PROVISION NO. 390, WILL BE ACCEPTABLE.

TRANSVERSE EXPANSION JOINTS WITH DOWELS AS SHOWN ON DWG. RP-J-30 WILL BE REQUIRED WHERE SHOWN ON PLANS AND AS DIRECTED, TYPE I PREFORMED ELASTOMERIC JOINT SEAL ONLY, AS MENTIONED ABOVE, WILL BE ACCEPTABLE.

METAL LONGITUDINAL JOINT ASSEMBLIES WILL BE AS SHOWN ON DWG. RP-J-10, AND LOAD TRANSFER AND DOWEL ASSEMBLIES WILL BE AS SHOWN ON DWG. RP-J-30.

ONE AND THREE-FOURTHS (1-3/4") EXPANSION JOINTS WITH DOWELS WILL BE REQUIRED AT THE NEAREST ROADWAY PAVEMENT JOINT ADJACENT TO THE ROADWAY END OF THE REINFORCED CONCRETE BRIDGE APPROACH SLAB. THIS JOINT WILL BE SEALED WITH TYPE I ELASTOMERIC JOINT SEAL AS DETAILED ON DWG. K-80-130.

SPACING OF TRANSVERSE CONTRACTION JOINTS SHALL BE SUCCESSIVELY 13'-19'-18'-12' AND REPEATED.

SEEDING AND SODDING

SEEDING SHALL BE REQUIRED ON ALL AREAS NOT PREVIOUSLY SEEDED ON THE UNSURFACED PORTION OF THE SHOULDERS, MEDIANS, AND ANY OTHER NEWLY GRADED AREAS NOT TO BE SODDED OR PAVED ON THIS PROJECT.

THE CONTRACTOR WILL BE REQUIRED TO FILL, REDRESS, SEED, OR SOD ANY WASHES OR GULLEYS ON SLOPES WHERE AND AS DIRECTED BY THE ENGINEER. ALL COSTS TO BE INCLUDED IN UNIT PRICE BID FOR ITEM 801-01--SEEDING (WITH MULCH), ITEM 803-01--SODDING, AND/OR ITEM 203-03--BORROW EXCAVATION (UNCLASSIFIED).

CONSTRUCTION LIMITS WILL BE CONSIDERED 5 FEET OUTSIDE THE PAVED SHOULDER FOR THE PURPOSE OF DRESSING AND RESEEDING DAMAGED AREAS.

THE CONTRACTOR WILL BE REQUIRED TO DRESS AND RESEED OR RESOD ALL AREAS OUTSIDE THE CONSTRUCTION LIMITS DISTURBED BY PAVING OR OTHER CONSTRUCTION OPERATIONS INCLUDED IN THIS PROJECT AT HIS OWN EXPENSE.

SODDING OTHER THAN THAT CALLED OUT ON THE PLANS MAY BE REQUIRED. ADDITIONAL SODDING, PLACED AS DIRECTED BY THE ENGINEER WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR SODDING, ITEM NO. 803-01.

CONTRACTORS ACCESS TO McLEAN EXTENDED

THE CONTRACTOR MUST SECURE PERMISSION FROM THE CITY OF MEMPHIS TO GAIN ACCESS AT McLEAN EXTENDED. ACCESS WILL BE FROM THE NORTH ALONG McLEAN EXTENSION (CITY PROJECT).

SCOPE OF WORK

THE WORK IN THIS CONTRACT EXTENDS FROM A POINT 188 FEET NORTH OF LEVEE ROAD TO A POINT 1800 FEET EAST OF HOLLYWOOD STREET ON INTERSTATE ROUTE 240 IN MEMPHIS, TENNESSEE. THE GRADING, DRAINAGE AND STRUCTURES FOR THIS SEGMENT OF I-240 HAVE BEEN CONSTRUCTED UNDER A PREVIOUS CONTRACT.

THE CONSTRUCTION WORK IN THIS CONTRACT INCLUDES SUBGRADE PREPARATION, BASE CONSTRUCTION, CEMENT CONCRETE PAVEMENT, FLEXIBLE SHOULDER PAVEMENT, CONCRETE CURB AND GUTTER, UNDERDRAINS, PLACING OF TOPSOIL, SEEDING, SODDING, GUARDRAIL AND OTHER MISCELLANEOUS WORK REQUIRED TO COMPLETE THE PAVEMENT OF THE ROADWAYS AND SHOULDERS FOR I-240 AND INTERCHANGE RAMPS WITHIN THE LIMITS SHOWN ON THE PLANS. THE ASPHALT PAVING OF McLEAN EXTENDED,

THIS CONTRACT ALSO INCLUDES THE ASPHALT OVERLAY AND SEALANT FOR THE FOLLOWING BRIDGES:

BRIDGE 32A AND 32B - E.B. AND W.B. I-240 OVER WOLF RIVER
BRIDGE 32C - RAMP F OVER RAMP L AND W.B. I-240
BRIDGE 32D - RAMP L OVER W.B. I-240
BRIDGE 32E - RAMP E OVER E.B. I-240
BRIDGE 32F - RAMP J OVER RAMP K
BRIDGE 33A AND 33B - E.B. AND W.B. I-240 OVER NO. WATKINS STREET
BRIDGE 34A AND 34B - E.B. AND W.B. I-240 OVER HOLLYWOOD STREET

GUARDRAIL

AFTER THE GUARDRAIL LOCATIONS HAVE BEEN STAKED, BUT PRIOR TO ORDERING THE GUARDRAIL, AN INSPECTION WILL BE MADE BY QUALIFIED STATE (OR STATE AND FHWA) PERSONNEL FOR THE PURPOSE OF VERIFYING OR ADJUSTING THE LOCATIONS AND THE TYPE OF END TERMINALS TO BEST SUIT THE GRADING AND TERRAIN.

THE GUARDRAIL IS TO BE INSTALLED AT THE NORMAL SHOULDER POINT WITHOUT THE 4' SHOULDER BEHIND THE GUARDRAIL, BUT THE GUARDRAIL WILL HAVE THE FLARED END AS INDICATED ON STANDARD DRAWING S-GR-9. MATERIAL TO FILL IN FOR THIS FLARE WILL BE PAID FOR UNDER ITEM NO. 203-03 (BORROW EXCAVATION UNCLASSIFIED.)

GUARDRAIL POST SPACING IS TO BE ADJUSTED SO AS TO MISS OBSTACLES, SUCH AS DRAINAGE, CONDUITS, ETC., AS DIRECTED BY THE ENGINEER.

ROADWAY STABILIZING

APPROXIMATELY 80% OF THE EMBANKMENT ON THIS PROJECT HAS BEEN STABILIZED WITH A LAYER OF SILT MATERIAL FROM THE BORROW PITS. THIS HAS STABILIZED THE ROADWAYS SO THEY CAN HANDLE EQUIPMENT: HAULING WILL BE PERMITTED IN THE MEDIAN ONLY. THE CONTRACTOR FOR THE PAVING PROJECT WILL BE REQUIRED TO STABILIZE THE REMAINING 20% OF THE PROJECT WITH A 2"± LAYER OF THIS MATERIAL. THE CONTRACTOR WILL ALSO BE REQUIRED TO REPAIR THE SLOPES WHERE THEY HAVE ERODED, AS DIRECTED BY THE ENGINEER. THE EXISTING BORROW PITS THAT WERE AVAILABLE FOR THE ROADWAY MATERIAL WILL BE AVAILABLE TO THE CONTRACTOR FOR THIS MATERIAL. THE LOCATIONS OF THE BORROW PITS ARE SHOWN ON THE RIGHT-OF-WAY STRIP MAPS (SEE SHEET NOS. 70 THRU 75). ALL COST TO BE INCLUDED IN PRICE BID ON ITEM NO. 203-03.

CERTAIN PORTIONS OF THE SUBGRADE OF THIS PROJECT HAVE BEEN CAPPED TO A DEPTH OF GREATER THAN 2" WITHIN THESE SPECIFIED AREAS THE CONTRACTOR WILL BE REQUIRED TO USE AGGREGATE-CEMENT BASE. THIS WORK TO BE WHERE AND AS DIRECTED BY THE ENGINEER, ALL COST TO BE INCLUDED IN ITEM 309-01.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

GENERAL NOTES & SCOPE - OF - WORK

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	2E

REV. 3-10-78; ITEM NO. 710-13 ADDED TO PLANS. FOOTNOTE NOS. 4 & 12 REVISED. QUANTITIES REVISED ON THE FOLLOWING ITEM NOS. 203-06, 303-01, 303-06, 304-01.02, 304-01.03, 304-02, 611-10.01, 710-13.01, 710-13.02, 309-01.01, 309-01.02, 309-01.03, 309-02.

REVISED: 4-17-78; QUANTITIES ADJUSTED ON ITEMS 705-01.11, 705-01.15, AND 705-05.11.

REV. 6-30-78; ADJUSTED QUANTITIES ON ITEM NOS 714-02.01 AND 714-11.

REV. 7-28-78; QUANTITIES ADJUSTED ON ITEM NO. 705-10.11. FOOTNOTE NO. 20 ADDED FOR ITEM NO. 705-08.01 TO SEE SPECIAL PROVISION NO. 130. QUANTITIES ADJUSTED ON ITEM NO. 705-08.01

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION		TOTAL	UNIT
	109-10.01	TRAINEE		4,000	HR
	201-02	MOBILIZATION		.80	L.S.
(3) (2)	203-01	ROAD AND DRAINAGE EXCAVATION (UNCLASSIFIED)		5,000	CU.YD.
(3) (2)	203-03	BORROW EXCAVATION (UNCLASSIFIED)		5,000	CU.YD.
(4)	203-06	WATER		6,807	M.G.
(1)	207-01	SUBGRADE CONSTRUCTION AND PREPARATION		175	STA.
	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING "D"		82,739	TON
	303-06	CALCIUM CHLORIDE - TYPE 1, TYPE 2, OR CALCIUM CHLORIDE LIQUOR		4,966	BAG
(16)	303-17.50	MINERAL AGGREGATE (SIZE 6)		5,065	TON
(12)	304-01.02	PORTLAND CEMENT (SOIL-CEMENT BASE)		41,331	BBL.
	304-01.03	PROCESSING (SOIL-CEMENT BASE)		256,912	SQ.YD.
	304-02	BITUMINOUS MATERIAL (SOIL-CEMENT BASE)		222	TON
(13)	307-01.03	AGGREGATE (BPMB-HM) GRADING "A-S" MIXTURE		45,873	TON
BLACK BASE ALT.	307-01.04	ASPHALT CEMENT (BPMB-HM) GRADING "A-S" MIXTURE		1,665	TON
(6)	308-01.01	MINERAL AGGREGATE (BCAB-PM) MIX NO. 1		45,873	TON
	308-01.02	EMULSIFIED ASPHALT (BCAB-PM) MIX NO. 1		1,665	TON
(14)	307-02.01	AGGREGATE (BPMB-HM) GRADING "B" MIXTURE		22,142	TON
	307-02.02	ASPHALT CEMENT (BPMB-HM) GRADING "B" MIXTURE		1,041	TON
	402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)		176	TON
	402-02	AGGREGATE FOR COVER MATERIAL (PC)		694	TON
(15)	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)		15	TON
(7)	411-01.01	MINERAL AGGREGATE FOR ASPHALT CONCRETE SURFACE (ACS) GRADING "D"		1451	TON
	411-01.02	ASPHALT CEMENT FOR ASPHALT CONCRETE SURFACE (ACS) GRADING "D"		101	TON
(10)	411-02.01	MINERAL AGGREGATE FOR ASPHALT CONCRETE SURFACE (ACS) GRADING "E"		12,788	TON
	411-02.02	ASPHALT CEMENT FOR ASPHALT CONCRETE SURFACE (ACS) GRADING "E"		889	TON
	501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"		253,256	SQ.YD.
(9) (8)	604-03.06	BRIDGE DECK SEALANT		31,042	SQ.YD.
(11)	611-10.01	LATERAL ENDWALL (6 INCH)		14	EACH
(18)	701-03	CONCRETE MEDIAN PAVEMENT		40	CU.YD.
	702-01	CONCRETE CURB		88	CU.YD.
	702-02	CONCRETE GUTTER		103	CU.YD.
(18)	702-03	CONCRETE COMBINED CURB AND GUTTER		220	CU.YD.
	705-01.11	PROTECTIVE GUARDRAIL AT BRIDGE ENDS		936	LIN.FT.
	705-01.15	METAL DEEP BEAM SINGLE GUARDRAIL (POST SPACING @ 6'-3" C.C.)		5,840	LIN.FT.
	705-05.11	GUARDRAIL BREAKAWAY TERMINAL ANCHOR (TYPE 11)		34	EACH
	705-05.12	GUARDRAIL STATIONARY TERMINAL ANCHOR (TYPE 12)		2	EACH
	705-05.13	GUARDRAIL TRAILING END TERMINAL ANCHOR (TYPE 13)		14	EACH
(20)	705-08.01	CONCRETE MEDIAN BARRIER	589	~~569~~	LIN.FT.
	705-10.11	METAL MEDIAN DIVIDER GUARDRAIL ALTERNATES (POST SPACING @ 6'-3" C.C.)	250	~~306~~	LIN.FT.
	705-10.14	PROTECTIVE MEDIAN DIVIDER GUARDRAIL AT CONC. BARRIER		39	LIN.FT.
	705-15.11	MEDIAN DIVIDER BREAKAWAY TERMINAL ANCHOR		1	EACH
(11)	710-13	FILTER CLOTH UNDERDRAIN		63,719	LIN FT
	710-13.01	FILTER CLOTH UNDERDRAIN (W/PIPE)		2,355	LIN.FT.
	710-13.02	LATERAL UNDERDRAIN		216	LIN.FT.
	713-20	TRAFFIC CONTROL DEVICES (CONSTRUCTION)		0.80	L.S.
(19)	714-02.01	ENCASED CONDUIT (2" RIGID METALLIC)	3,694	~~2332~~	LIN.FT.
	714-11	CABLE MARKERS	87	~~51~~	EACH
	801-01	SEEDING (WITH MULCH)		623	UNITS
(17)	801-03	WATER (SEEDING AND SODDING)		65	M.G.
	801-07	SEED (SUPPLEMENTAL APPLICATION)		140	POUND
	801-08	FERTILIZER (SUPPLEMENTAL APPLICATION)		1	TON
	803-01	SODDING (NEW SOD)		321	SQ. YD.
(5)	309-01.01	MINERAL AGGREGATE (A-CBC)		8,325	TON
	309-01.02	PORTLAND CEMENT (A-CBC)		2,165	BBL.
	309-01.03	PROCESSING AGGREGATE-CEMENT BASE COURSE (A-CBC)		29,522	SQ.YD.
	309-02	BITUMINOUS MATERIAL (A-CBC)		26	TON

FOOTNOTES (I-240)

(1) QUANTITY CALCULATED BASED ON AN AVERAGE LENGTH BETWEEN THE E.B.L. AND THE W.B.L., DOES NOT INCLUDE ANY COMPENSATION FOR INTERCHANGE RAMPS. DOES INCLUDE 15 STATIONS FOR F.A.P. 2.

(2) THIS IS A CONDITIONAL ITEM AND WILL BE USED ONLY IF REQUIRED.

(3) SEE SPECIFICATIONS FOR SUBGRADE CONSTRUCTION AND PREPARATION REGARDING USE OF THIS ITEM.

(4) INCLUDES 76 M.G. OF WATER FOR ITEM NO. 203-03, 1204 M.G. OF WATER FOR ITEM NO. 207-01, 5,064 M.G. FOR ITEM NO. 304-01, AND 463 M.G. FOR ITEM NO. 309-01 (378 M.G. MAIN LINE, 85 M.G. ON McLEAN EXT.).

(5) INCLUDES 1,907 TONS OF 309-01.01, 507 BBL. OF 309-01.02, 6,763 S.Y. OF 309-01.03, AND 6 TONS OF 309-02, TO BE USED ON McLEAN EXTENDED.

(6) INCLUDES APPROXIMATELY 40 LBS./SQ.YD. OF CHOKER STONE FOR EACH 3 1/2" LAYER.

(7) TO BE USED WITH BRIDGE DECK SEALANT ITEM NO. 604-03.06.

(8) INCLUDES SEALANT FOR THE FOLLOWING BRIDGES:

STRUCTURE NO.	32A	32B	32C	32D	32E	32F	33A	33B	34A	34B	33C McLEAN EXT
SQUARE YARDS	6690	9,000	1,890	1,850	905	1,520	2,010	2,615	1,325	1,325	1,912

(9) SEE SPECIAL PROVISION NOS. 205 & 435.

(10) INCLUDES 3415 TONS TO BE USED FOR BRIDGE OVERLAY, AND 372 TONS TO BE USED ON McLEAN EXTENDED.

(11) TO BE USED WHERE AND AS DIRECTED BY THE ENGINEER.

(12) QUANTITY BASED ON 11%

(13) INCLUDES 913 TONS TO BE USED ON McLEAN EXTENDED.

(14) INCLUDES 745 TONS TO BE USED ON McLEAN EXTENDED.

(15) INCLUDES 1 TON TO BE USED ON McLEAN EXTENDED, AND 6 TON FOR ASPHALT OVERLAY ON BRIDGES.

(16) SIZE NO. 6 STONE FOR LEVELING UNDER CONCRETE PAVEMENT TO BE USED IN LOW PLACES BETWEEN "A"-"S" LAYER AND CONCRETE PAVEMENT ONLY, WITH MAXIMUM DEPTH OF ONE (1) INCH.

(17) INCLUDES 62 M.G. OF WATER FOR SEEDING, AND 3 M.G. OF WATER FOR SODDING.

(18) TO BE USED ON McLEAN EXTENDED.

(19) THE EXACT LOCATION, THE DIRECTIONS OF LIGHTING CABLE RUNS APPROACHING AND LEAVING THE CABLE MARKER AND THE CIRCUIT NUMBER IS NOT SHOWN ON THE PLANS BUT WILL BE FURNISHED TO THE CONTRACTOR PRIOR TO INSTALLATION.

CONDUIT UNDER THE PAVEMENT SHALL BE ENCASED AS PER ARTICLE 714.05. THE ENDS OF CONDUIT SHALL BE THREADED AND CAPPED. INSTALLATION SHALL BE PERPENDICULAR TO DIRECTION OF STATIONING. A DRAG WIRE SHALL BE PLACED IN ALL CONDUIT, CONDUIT SHALL BE METALLIC RIGID STEEL CONDUIT 2 INCHES NOMINAL DIAMETER WITH NECESSARY FITTINGS CONFORMING TO ARTICLES 917.06 AND 917.07 DRAG WIRE SHALL CONFORM TO ARICLE 917.17. (ALL COST FOR EXCAVATION, BACK-FILLING, ENCASING, DISPOSAL OF MATERIAL, FURNISHING AND PLACING CONDUIT AND ACCESSORIES SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 714-02.01, ENCASED CONDUIT.)

CABLE MARKERS SHALL BE LOCATED NEAREST TO THE ROADWAY EDGE FOR EACH CONDUIT RUN UNDER THE PAVEMENT, INSTALLATION SHALL BE PER ARTICLE 714.13. (ALL COSTS FOR FURNISHING AND INSTALLING CABLE MARKERS INCLUDING PLACEMENT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 714-11, CABLE MARKERS.)

(20) SEE SPECIAL PROVISION NO. 130

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

QUANTITIES
ROADWAY

BRUNING 44-560 29411

File IN-281

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	2F

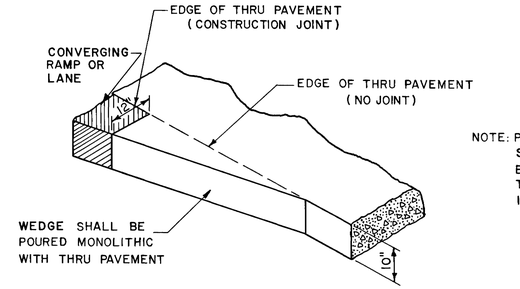
REVISED: 4-17-78; NOTE ADJUSTED AND DIMENSIONS ADDED TO CONCRETE MEDIAN BARRIER DETAIL. GUARD RAIL QUANITITIES FOR MCLEAN ST. ADDED TO PROPOSED GUARD RAIL TABLE.

REV: 7-28-78; GUARD RAIL TABLE ADJUSTED@STA. 230+86 TO STA. 234+00. NOTE ADDED TO CONCRETE MEDIAN BARRIER DETAIL.

PROPOSED GUARD RAIL (S-GR-1, S-GR-2, S-GR-3, S-GR-4, S-GR-5, S-GR-6, S-GR-7E, S-GR-8, S-GR-9 & S-GR-10)

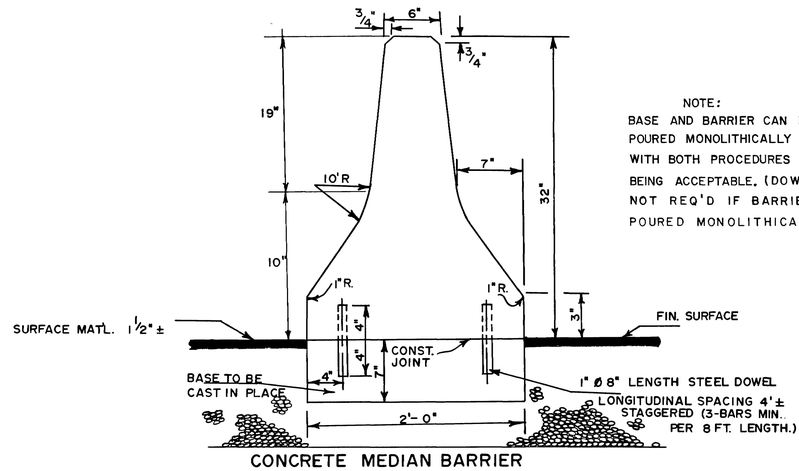
LOCATION	SHEET NO.	SIDE	STATION FROM	STATION TO	① TERMINAL ANCHOR 705-05.11 (TYPE 11)	705-05.12 (TYPE 12)	705-05.13 (TYPE 13)	TYPE AND LENGTH 705-01.11		705-01.15	705-10.11	705-10.14
② I-240	8	MEDIAN	230+86	234+00							250'	30'
E.B.L. I-240	9	LT.	240+78	242+30	1			30'		88'		
E.B.L. I-240	9	RT.	240+98	242+50	1			30'		88'		
W.B.L. I-240	9	RT.	233+63	235+13			1			150'		
W.B.L. I-240	9	LT	242+86	244+36	1			39'		86'		
RAMP I	9	RT.	2G0+58	2G2+14	1			39'		92'		
RAMP L	9 810	LT.&RT.	2G7+48	2G9+20	2			78'		216'		
RAMP L	10	LT.&RT.	250+65	2G3+65			2			800'		
RAMP F	10	RT.	252+34	253+86	1			30'		88'		
RAMP F	10	LT.	252+54	254+06	1			30'		88'		
W.B.L. I-240	10	LT.	253+88	25G+38	1		1			225'		
W.B.L. I-240	10	RT.	253+67	25G+12	1		1			220'		
RAMP J	12	LT.	23G+71	238+00	1					104'		
E.B.L. F.A.P. 2	12	RT.	22G+78	228+00			1			122'		
E.B.L. I-240	13	LT.	258+7G	2G0+7G	1		1			175'		
E.B.L. I-240	13	RT.	259+54	2G1+34	1		1			155'		
RAMP E	13	LT.&RT.	G+33	7+85	2			78'		17G'		
RAMP E	13	LT.	10+GO	12+10			1			150'		
RAMP J	14	LT.&RT.	2G9+3G	270+88	2			78'		17G'		
RAMP J	14	LT.	2G5+2G	2GG+2G			1			100'		
RAMP K	14	LT.	3+70	5+50		1	1			180'		
RAMP K	14	RT.	4+70	G+50		1	1			180'		
E.B.L. I-240	15	RT.	27G+82	278+34	1			30'		88'		
E.B.L. I-240	15	LT.	278+05	278+47	1			30'		88'		
E.B.L. I-240	15	RT.	280+44	285+34			1			490'		
W.B.L. I-240	16	LT.	280+54	282+0G	1			30'		88'		
W.B.L. I-240	16	RT.	280+60	282+12	1			30'		88'		
W.B.L. I-240	18	RT.	305+15	308+15	1		1			275'		
E.B.L. I-240	19	LT.	321+80	324+10	2					180'		
W.B.L. I-240	19	LT.	321+90	324+20	2					180'		
E.B.L. I-240	57	LT.	373+64	375+16	1			30'		88'		
E.B.L. I-240	57	RT.	373+60	375+21	1			30'		88'		
W.B.L. I-240	60	RT.	376+80	378+32	1			30'		88'		
W.B.L. I-240	60	LT.	376+85	378+37	1			30'		88'		
MCLEAN ST.	19 A	RT	81+54	83+06	③ 1			39'		88'		
MCLEAN ST.	19 A	LT.	81+75	83+27	③ 1			39'		88'		
MCLEAN ST.	19 A	RT.	85+95	87+47	③ 1			39'		88'		
MCLEAN ST.	19 A	LT.	86+13	87+65	③ 1			39'		88'		
TOTALS					34	2	14	936'		5,840'	250'	30'

① INCLUDES 25' OF W-BEAM GUARDRAIL (SEE STD. NO. S-GR-5)
② INCLUDES 25' FOR MEDIAN DIVIDER TERMINAL ANCHOR(705-15.11)
③ ANCHOR BLOCKS ARE NOT TO BE FLARED



PAVEMENT TAPER WITHOUT CURB AND GUTTER

NOTE: PAVEMENT TAPER, AS DETAILED ON THIS SHEET, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNIT PRICE FOR ITEM NO. 501-01.03.



NOTE:
BASE AND BARRIER CAN BE POURED MONOLITHICALLY WITH BOTH PROCEDURES BEING ACCEPTABLE. (DOWELS NOT REQ'D IF BARRIER POURED MONOLITHICALLY.)

CONCRETE MEDIAN BARRIER

CAST-IN-PLACE
ITEM NO. 705-08.01
(SEE TYPICAL CROSS SECTION SHEET NO. 2B AND LAYOUT SHEET NO.8 FOR LOCATION)

NOTE

FINISHING CONCRETE SURFACES: CONCRETE FINISHING SHALL BE IN ACCORDANCE WITH SECTION 604.22 OF THE TENNESSEE STANDARD SPECIFICATION EXCEPT AS MODIFIED BY THE SPECIAL PROVISION NO. 130 REGARDING SECTION 604 - CONCRETE STRUCTURES. A TEXTURED COATED FINISH SHALL BE USED IN LIEU OF A CLASS 2 FINISH THE COLOR OF THE FINISH SHALL BE SIMILAR TO WHITE, FEDERAL SPECIFICATION NO. 37778, A COLOR SAMPLE SHALL BE SUBMITTED TO THE MATERIALS AND TEST ENGINEER FOR APPROVAL. ALL COST OF FINISHING TO BE INCLUDED IN ITEM NO. 705-08.01

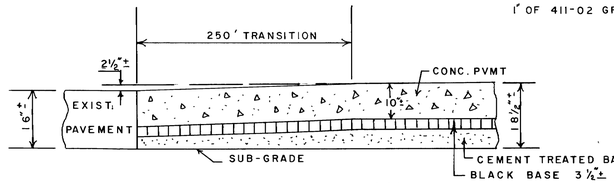
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

TABULATED QUANTITIES & DETAILS

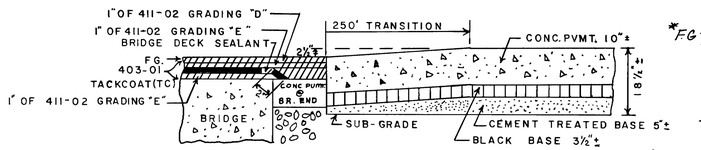
BRUNING 44-560 29411

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(14G)5	2G

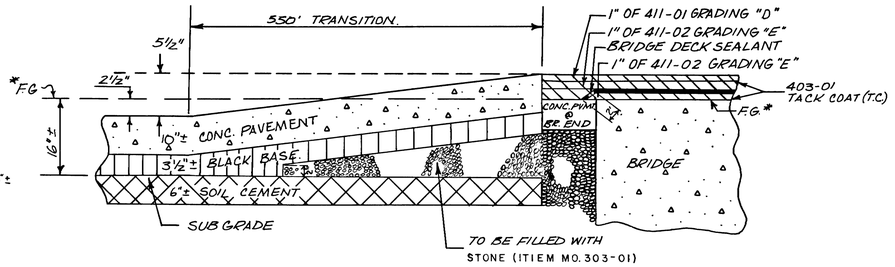
REVISED : 3-10-78 BRIDGE DECK SEALANT DETAILS ADJUSTED. VARIOUS PAVEMENT TRANISITION DETAILS ADDED TO PLANS.



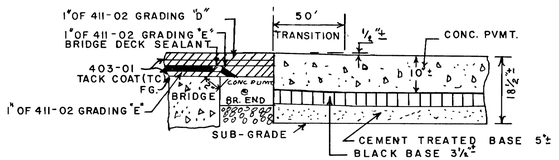
DETAIL OF PAVEMENT TRANSITION
AT BEGINNING OF PROJ. STA. 217+46.41 (W.B.L.) & STA. 224+61.07 (E.B.L.)



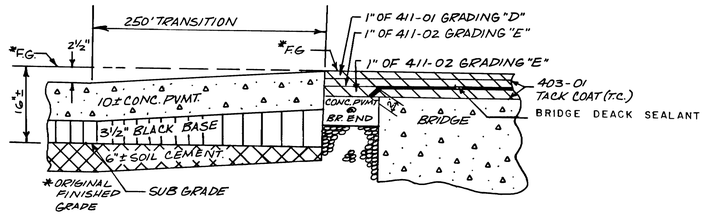
DETAIL OF PAVEMENT TRANSITION AT BRIDGE END
WHEN BRIDGE DECK IS BUILT BELOW ORIGINAL FINISHED GRADE



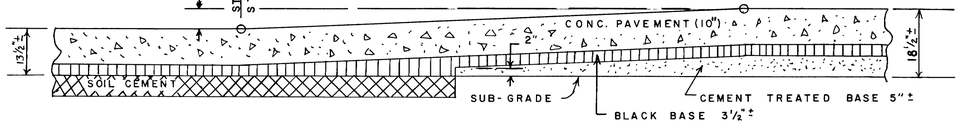
BRIDGE DECK SEALANT WHEN BRIDGE DECK IS BUILT TO ORIGINAL FINISHED GRADE.



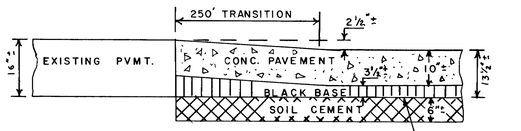
DETAIL OF PAVEMENT TRANSITION AT BRIDGE END
WHEN BRIDGE DECK IS BUILT TO FINISHED GRADE



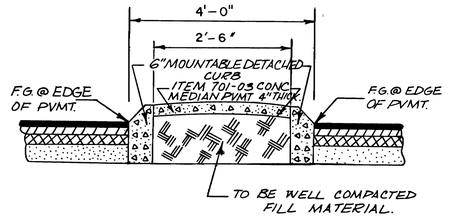
BRIDGE DECK SEALANT WHEN BRIDGE DECK IS BUILT BELOW ORIGINAL FINISHED GRADE.



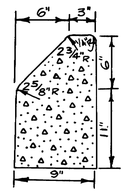
DETAIL OF PAVEMENT TRANSITION
FROM STA. 3+00 TO STA. 8+00 ON RAMP "G"
FROM STA. 16+00 TO STA. 21+00 ON RAMP "E"



DETAIL OF PAVEMENT TRAINSITION
FOR THE INTERCHANGE RAMPS AT NORTH WATKINS STREET AND HOLLYWOOD STREET



MEDIAN DETAIL



DETAIL OF 6" MOUNTABLE CURB

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

DETAIL SHEET

TENN. STATE HIGHWAYS
File 1-1
No. 281
Pbs. Is
Dwn.

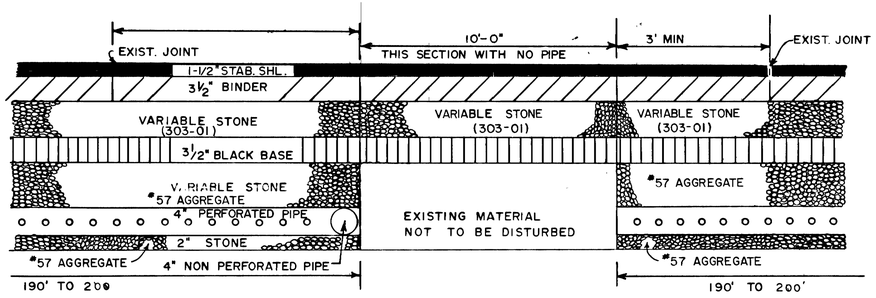
TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	2H

REVISED: 3-10-78 DETIAL OF FILTER CLOTH UNDERDRAIN ADDED TO PLANS. DETAIL AND NOTE OF FILTER CLOTH UNDERDRAIN WITH PIPE ADJUSTED.

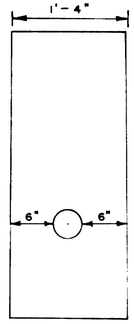
REVISED 3-21-78; NOTES FOR DETAILS OF FILTER CLOTH UNDERDRAIN AND FILTER CLOTH UNDERDRAIN WITH PIPE ADJUSTED.

REVISED: 4-17-78; NOTE REGARDING DEPTH OF TRENCH FOR FILTER CLOTH UNDER DRAIN W/PIPE REVISED. SUB-GRADE LINE INDICATED ON SAME DETAIL.

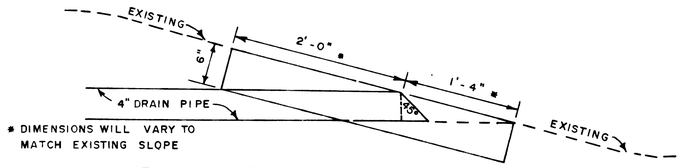
REVISED: 4-19-78: WIDTH OF TRENCH CHANGED FROM 1'-0" TO 1'-6" ON DETAILS OF FILTER CLOTH UNDERDRAIN WITH AND WITHOUT PIPE. TRENCH DETAIL ADDED TO PLANS.



PROFILE OF FILTER CLOTH UNDERDRAIN W/PIPE
SECTION A-A

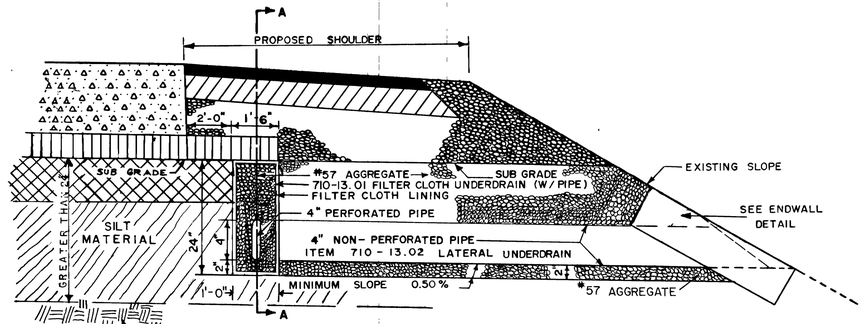


PLAN VIEW



* DIMENSIONS WILL VARY TO MATCH EXISTING SLOPE

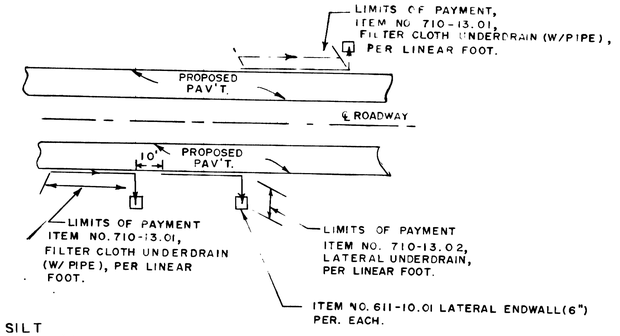
ENDWALL FOR LATERAL DRAIN
ITEM NO. 611-10.01., LATERAL ENDWALL (6") PER EACH

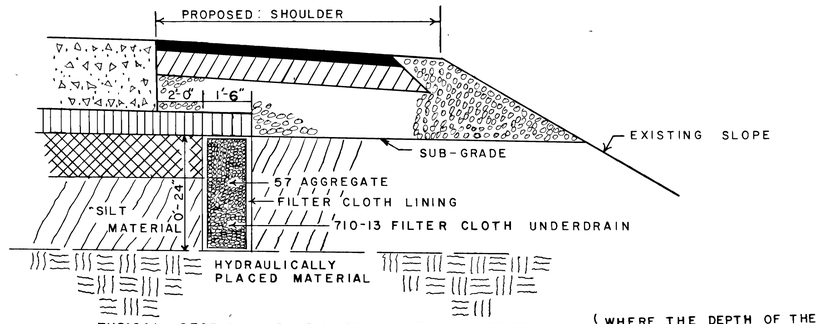


HYDRAULICALLY PLACED MATERIAL

TYPICAL SECTION OF FILTER CLOTH UNDERDRAIN W/PIPE* (SEE SPECIAL PROVISION NO. 148)

(WHERE THE DEPTH OF THE SILT MATERIAL IS GREATER THAN 24")





TYPICAL SECTION OF FILTER CLOTH UNDERDRAIN (WHERE THE DEPTH OF THE SILT MATERIAL IS 24" OR LESS.)

ALL COST FOR TRENCHING, FURNISHING AND INSTALLING THE AGGREGATE FOR THE SPECIAL UNDERDRAIN WILL BE INCLUDED IN THE PRICE BID FOR ITEM 710-13

AGGREGATE UNDERDRAIN USING FILTER CLOTH WILL BE INSTALLED ADJACENT TO THE LOW EDGE OF PAVEMENT, THIS UNDERDRAIN WILL BE USED ON THIS PROJECT IN AREAS WHERE THE LAYER OF SILT MATERIAL HAS BEEN PLACED TO A DEPTH OF 24" AND LESS.

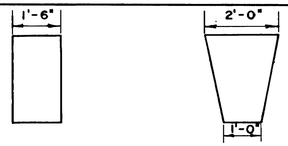
— NOTE —

ALL COSTS FOR TRENCHING, FURNISHING AND INSTALLING THE PIPE AND AGGREGATE FOR THE SPECIAL UNDERDRAIN WITH PIPE WILL BE INCLUDED IN THE PRICE BID FOR ITEM 710-13.01

AGGREGATE UNDERDRAIN USING FILTER CLOTH AND 4" PERFORATED PIPE WILL BE INSTALLED ADJACENT TO THE LOW EDGE OF PAVEMENT. THIS UNDERDRAINAGE SYSTEM WILL BE INSTALLED WITHIN AREAS WHERE SILT MATERIAL IS GREATER THAN 24" FROM THE SUB-GRADE LINE. LATERAL DRAINS TO THE DITCHES OR THROUGH THE FILL SLOPES WILL BE PLACED AT LOW POINTS OR 190' TO 200' MAXIMUM INTERVALS. A 10' SPACE WILL BE LEFT AT EACH LATERAL BEFORE STARTING THE NEXT LINE OF UNDERDRAIN. THIS DISCOUNTINUITY WILL FORCE WATER OUT OF THE LATERAL.

THE TRENCH FOR THE UNDERDRAIN SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 2'-0" BELOW THE SUB-GRADE EXCEPT WHEN NECESSARY TO EXCAVATE DEEPER TO OBTAIN A MINIMUM SLOPE OF 0.50% FOR THE UNDERDRAIN FLOWLINE. UNDER NO CONDITIONS SHALL THE TRENCH BE EXCAVATED IN ROCK. IF ROCK IS ENCOUNTERED, THE TRENCH DEPTH SHALL BE ADJUSTED, AS DIRECTED BY THE ENGINEER, TO OBTAIN A MINIMUM SLOPE OF 0.50% OF THE UNDERDRAIN FLOWLINE

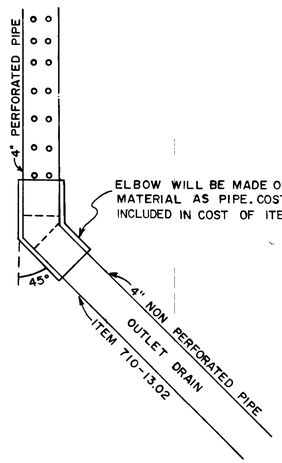
THE TRENCH FOR THE LATERAL DRAIN SHALL BE 12" WIDE (MINIMUM) BACKFILLING WILL BE WITH NO. 57 AGGREGATE.



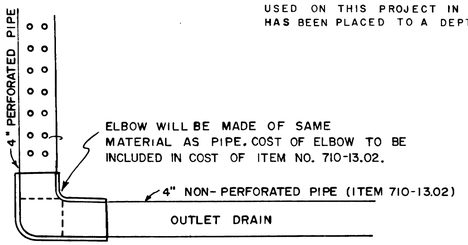
— NOTE —

THE CONTRACTOR HAS THE OPTION OF USING EITHER THE VERTICAL WALL TRENCH, OR THE TAPERED WALL TRENCH.

* TRENCH DETAIL FOR FILTER CLOTH UNDERDRAINS WITH, OR WITHOUT PIPE.



TYPICAL SHOWING 45° ELBOW FOR CONNECTION TO OUTLET DRAIN



TYPICAL SHOWING 90° ELBOW FOR CONNECTION TO OUTLET DRAIN

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

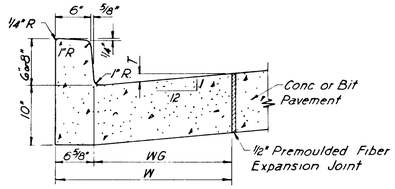
UNDERDRAIN DETAILS

BRUNING 44-560 29411

File No. IN-281

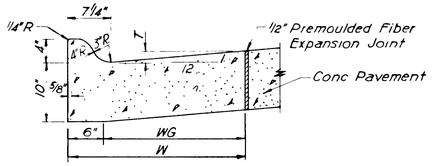
Plans Divn.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146) 5	21



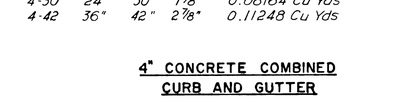
Type	WG	W	T	Concrete/Lin. Ft
6-18	11 3/8"	18"	1"	0.05580 Cu Yds.
6-30	23 3/8"	30"	2"	0.08660 Cu Yds.
6-42	35 3/8"	42"	2 3/4"	0.11746 Cu Yds
8-18	11 3/8"	18"	1"	0.05908 Cu Yds
8-30	23 3/8"	30"	2"	0.08994 Cu Yds
8-42	35 3/8"	42"	2 3/4	0.12081 Cu Yds

6"& 8" CONCRETE COMBINED CURB AND GUTTER



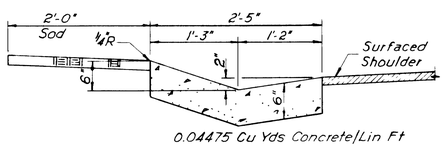
Type	WG	W	T	Concrete/Lin Ft
4-30	24"	30"	1 7/8"	0.08164 Cu Yds
4-42	36"	42"	2 7/8"	0.11248 Cu Yds

4" CONCRETE COMBINED CURB AND GUTTER



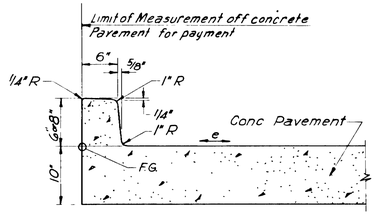
0.05381.9 Cu Yds Concrete/Lin Ft

TYPE B GUTTER

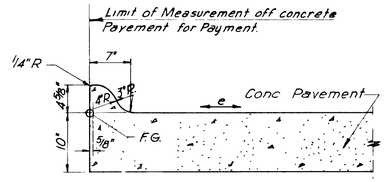


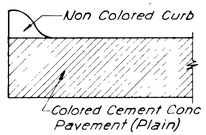
0.04475 Cu Yds Concrete/Lin Ft

TYPE M GUTTER



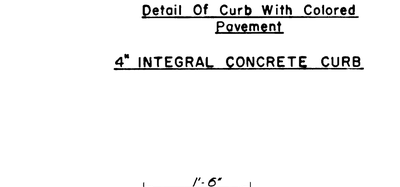
6"& 8" INTEGRAL CONCRETE CURB





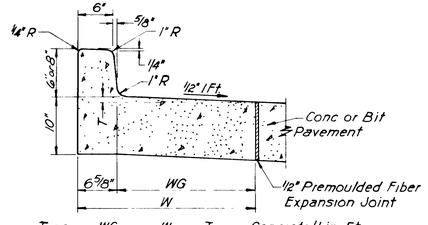
Detail Of Curb With Colored Pavement

4" INTEGRAL CONCRETE CURB



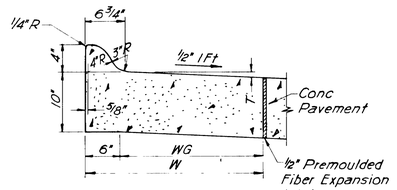
0.01851.85 Cu Yds Concrete/Lin Ft

TYPE W GUTTER



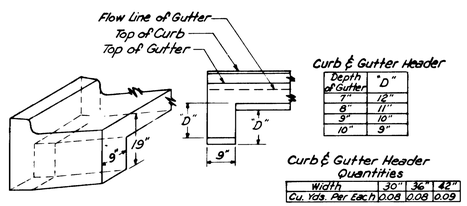
Type	WG	W	T	Concrete/Lin Ft
6-18	11 3/8"	18"	1/2"	0.05580 Cu. Yds
6-30	23 3/8"	30"	1"	0.08660 Cu Yds
6-42	35 3/8"	42"	1 1/2"	0.11746 Cu Yds.
8-18	11 3/8"	18"	1/2"	0.05908 Cu Yds
8-30	23 3/8"	30"	1"	0.08994 Cu Yds
8-42	35 3/8"	42"	1 1/2"	0.12081 Cu. Yds

MODIFIED 6"& 8" CONCRETE COMBINED CURB AND GUTTER



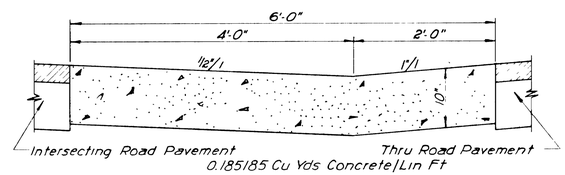
Type	WG	W	T	Concrete/Lin. Ft
4-30	24"	30"	1"	0.08164 Cu Yds
4-42	36"	42"	2"	0.11248 Cu Yds

MODIFIED 4" CONCRETE COMBINED CURB AND GUTTER



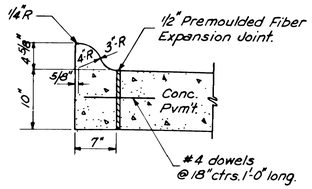
To be used at all unprotected ends of concrete Curb & Gutter. Cost to be included in unit price bid for Curb & Gutter.

CURB & GUTTER HEADER



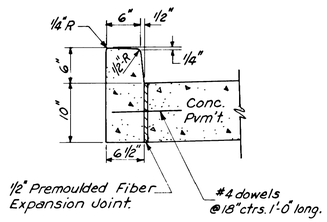
0.18518.5 Cu Yds Concrete/Lin Ft

TYPE A GUTTER



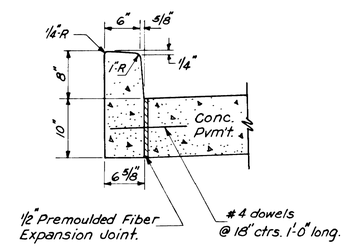
0.02284 Cu. Yds. Concrete/Lin.Ft.

4" DETACHED CONCRETE CURB



0.02616 Cu. Yds. Concrete/Lin.Ft.

6" DETACHED CONCRETE CURB

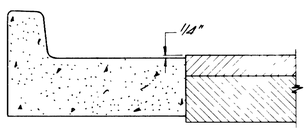


0.02981 Cu. Yds. Concrete Lin/Ft.

8" DETACHED CONCRETE CURB

GENERAL NOTES

1. All curbs, gutters and curb & gutters shown on this sheet shall be built to conform to Section 702 of the Standard Specifications.
2. 3/4" Premoulded Fiber Expansion Joints shall be placed at 60'-0" centers opposite the transverse contraction joints in the pavement 1/8" joints as specified in the Standard Specifications shall be spaced at 10'-0" centers between expansion joints.
3. The unit price bids on Concrete Curb and Gutter or Concrete Gutter will include the cost of the longitudinal 1/2" premoulded Expansion Joints. Longitudinal Expansion Joints are not required if the adjoining pavement is a flexible pavement. The unit price bid shall also include dowel bars required for detached curbs.
4. When Concrete Curb, Gutter or Combined Curb and Gutter abuts a bituminous surfaced roadway the joint shall be constructed in accordance with Detail "A" shown on this sheet.
5. A Curb and Gutter Header shall be constructed at all unprotected ends of Concrete Curb and Gutters as shown on detail this sheet.
6. Integral Curb will not be paid for separately but shall be considered incidental to the contract unit price for Cement Concrete Pavement (Plain) Item 601-01.03



DETAIL "A"
(See Note #4)

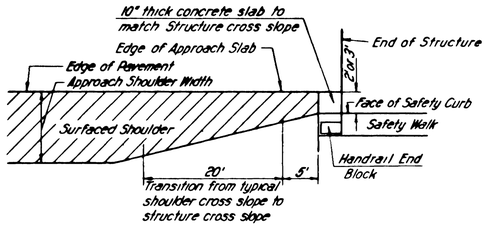
JOB NO.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

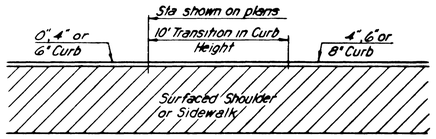
CONCRETE CURBS AND GUTTERS

TOWN STATE HIGHWAYS | File No. IN-281 | Plans | Divn.

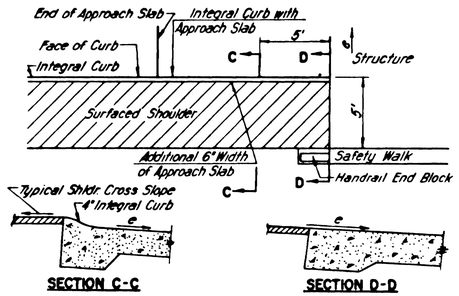
TYPE	YEAR	PROJECT NO	SHEET NO
PAVING	1978	I-240-1(1146)5	2J



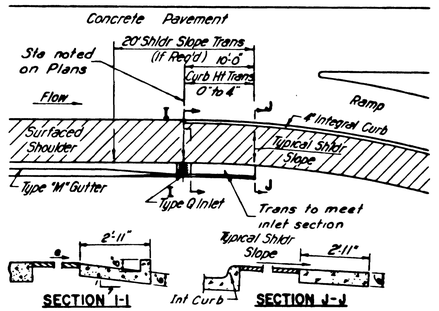
TYPICAL SHOULDER TRANSITION AT STRUCTURES



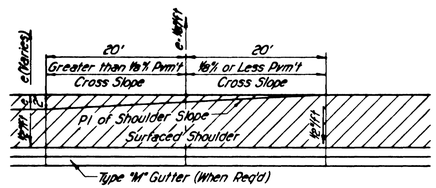
TYPE 3 TRANSITION



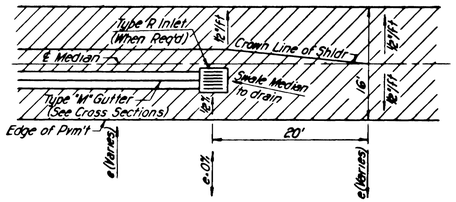
TYPE 7 TRANSITION



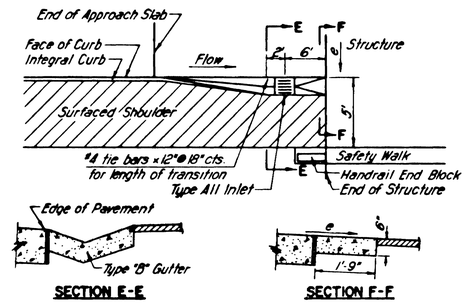
TYPE 11 TRANSITION



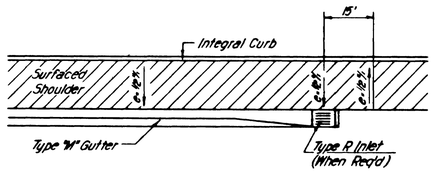
TYPICAL TRANSITION FROM TANGENT SHOULDER TO SUPERELEVATED SHOULDER



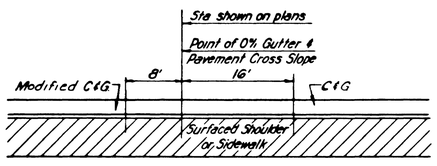
TYPE 4 TRANSITION



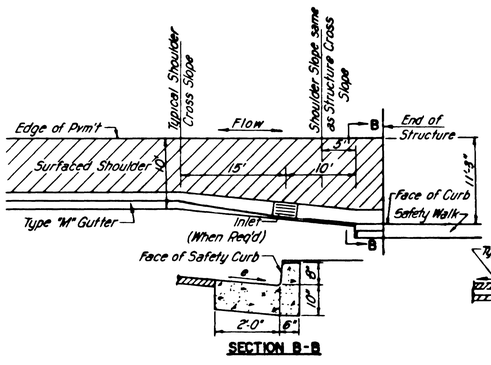
TYPE 8 TRANSITION



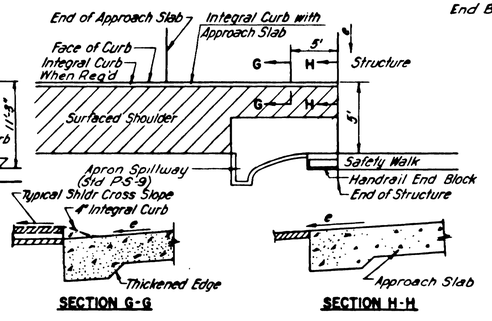
TYPE 12 TRANSITION



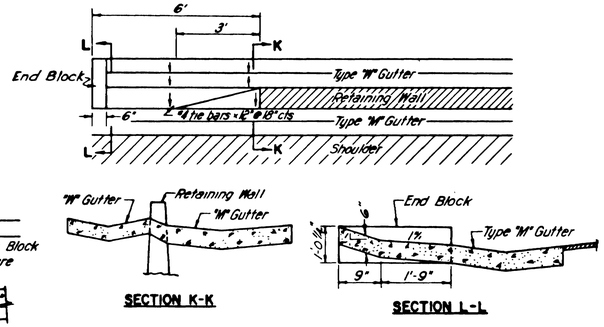
TYPE 1 TRANSITION



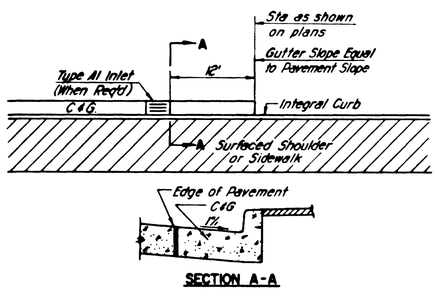
TYPE 5 TRANSITION



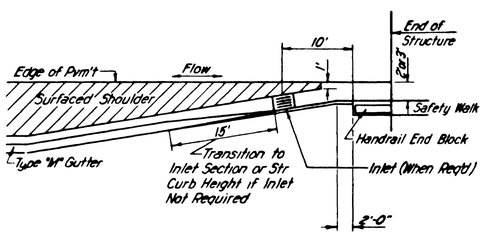
TYPE 9 TRANSITION



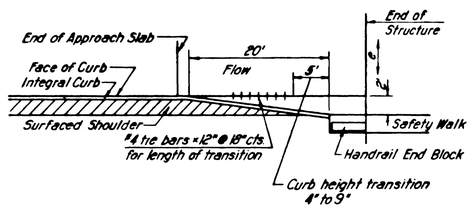
TYPE 13 TRANSITION



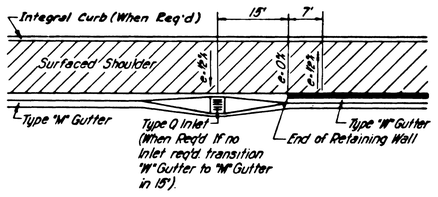
TYPE 2 TRANSITION



TYPE 6 TRANSITION



TYPE 10 TRANSITION



TYPE 14 TRANSITION

GENERAL NOTES

1. The basis of payment shall be by the unit price for the separate items of construction necessary to construct the complete transition
2. No separate payment will be made for the tie bars required for Transitions type 8, 10 & 13, but shall be considered incidental to the contract unit price for Item 501-0105 Cement Concrete Pavement (Plain)
3. Transitions 7, 8 and 9 may be constructed Monolithic with the structure approach slab
4. 10" concrete slab as shown between the Bridge Approach Slab and the Handrail End Block will not be paid for separately but shall be considered incidental to the contract unit price for other items of construction

JOB NO.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

TRANSITION - CURB, GUTTER, CURB AND GUTTER AND SHOULDER

CONDUIT CROSSING STA.	LENGTH	ROADWAY
STA. 232+50	78 LIN. FT.	I-240 W.B. LANES
STA. 241+55	78 LIN. FT.	I-240 E.B. LANES
STA. 245+00	66 LIN. FT.	RAMP J-FA-101 INTERCH.
STA. 235+00	66 LIN. FT.	℄ F.A. 101
STA. 250+65	48 LIN. FT.	RAMP "F"-101 INTERCH.
STA. 253+00	56 LIN. FT.	RAMP "F"-101 INTERCH.
STA. 257+00	48 LIN. FT.	RAMP "F"-101 INTERCH.
STA. 261+00	48 LIN. FT.	RAMP "F"-101 INTERCH.
STA. 3+30	36 LIN. FT.	RAMP "E"-101 INTERCH.
STA. 8+00	36 LIN. FT.	RAMP "K"-101 INTERCH.
STA. 249+00	66 LIN. FT.	I-240 W.B. LANES
STA. 256+00	88 LIN. FT.	I-240 W.B. LANES
STA. 261+00	66 LIN. FT.	I-240 W.B. LANES
STA. 258+50	48 LIN. FT.	RAMP "L"-101 INTERCH.
STA. 263+00	48 LIN. FT.	RAMP "L"-101 INTERCH.
STA. 259+10	52 LIN. FT.	RAMP "J"-101 INTERCH.
STA. 260+00	52 X 2 = 104 LIN. FT.	RAMP "J"-101 INTERCH. (2 CONDUITS)
STA. 262+50	52 LIN. FT.	RAMP "J"-101 INTERCH.
STA. 23+50	41 LIN. FT.	RAMP "A"-101 INTERCH.
STA. 8+00	51 LIN. FT.	RAMP "A"-101 INTERCH.
STA. 4+00	48 LIN. FT.	RAMP "A"-F.A. 101-WATKINS ST.
STA. 3+50	48 LIN. FT.	RAMP "A"-F.A. 101-WATKINS ST.
STA. 3+50	36 LIN. FT.	RAMP "B"-F.A. 101-WATKINS ST.
STA. 2+00	36 LIN. FT.	RAMP "B"-F.A. 101-WATKINS ST.
STA. 277+00	86 X 2 = 172	I-240-W.B. LANES (2 CONDUIT)
STA. 277+00	100 X 2 = 200	I-240-E.B. LANES (2 CONDUITS)
STA. 7+00	36 LIN. FT.	RAMP "N"-F.A. 101-WATKINS ST.
STA. 14+50	75 LIN. FT.	RAMP "D"-F.A. 101-WATKINS ST.
STA. 11+00	60 LIN. FT.	RAMP "D"-F.A. 101-WATKINS ST.
STA. 283+00	78 LIN. FT.	I-240-W.B. LANES
STA. 284+00	100 LIN. FT.	I-240-E.B. LANES
STA. 15+00	36 LIN. FT.	RAMP "M"-F.A. 101-WATKINS ST.
STA. 324+00	78 LIN. FT.	I-240 W.B. LANES
STA. 324+30	78 LIN. FT.	I-240 E.B. LANES
STA. 88+55	78 LIN. FT.	℄ MC-LEAN
STA. 5+00	48 LIN. FT.	RAMP "FG"-HOLLYWOOD INTERCH.
STA. 19+00	70 LIN. FT.	RAMP "FG"-HOLLYWOOD INTERCH.
STA. 23+20	36 LIN. FT. (CONDUIT DEPTH AT RAMP "C" 42" MIN.)	RAMP "C"- HOLLYWOOD INTERCH.
STA. 365+00	73 LIN. FT.	I-240-E.B. LANES
STA. 365+00	66 LIN. FT.	I-240-W.B. LANES
STA. 6+00	36 LIN. FT.	RAMP "H"-HOLLYWOOD INTERCH.
STA. 8+50	36 LIN. FT.	RAMP "H"-HOLLYWOOD INTERCH.
STA. 374+50	74 LIN. FT.	I-240-W.B. LANES
STA. 374+50	74 LIN. FT.	I-240-E.B. LANES
STA. 378+00	76 LIN. FT.	I-240-W.B. LANES
STA. 378+00	74 LIN. FT.	I-240-E.B. LANES
STA. 5+00	36 LIN. FT.	RAMP "D"-HOLLYWOOD INTERCH.
STA. 3+00	36 LIN. FT.	RAMP "A"-HOLLYWOOD INTERCH.
STA. 8+00	36 LIN. FT.	RAMP "C"-HOLLYWOOD INTERCH.
STA. 12+00	36 LIN. FT.	RAMP "C"-HOLLYWOOD INTERCH.
STA. 21+20	36 LIN. FT.	RAMP "C"-HOLLYWOOD INTERCH.
STA. 2+50	36 LIN. FT.	RAMP "B"-HOLLYWOOD INTERCH.
STA. 3+00	36 LIN. FT.	RAMP "E"-HOLLYWOOD INTERCH.
STA. 393+50	82 LIN. FT.	I-240-E.B. LANES
STA. 395+00	70 LIN. FT.	I-240-W.B. LANES
STA. 377+50	74 X 2 = 148 LIN. FT.	I-240-W.B. LANES
STA. 4+50	36 X 2 = 72 LIN. FT.	RAMP "D"-HOLLYWOOD INTERCH.
STA. 4+00	36 X 2 = 72 LIN. FT.	RAMP "B"-HOLLYWOOD INTERCH.

CABLE MARKER STA.	REMARKS	DIAGRAM
STA. 232+50	I-240 W.B. LANES (EAST SIDE OF PAV'MT.)	AA1
STA. 241+55	I-240 E.B. LANES (WEST SIDE OF PAV'MT.)	AA2
STA. 245+00	F.A. 101 INTERCH.- RAMP " " (WEST SIDE OF PAV'MT.)	N1
STA. 235+00	℄ 101 ROADWAY (EAST SIDE OF PAV'MT.)	N1
STA. 23+50	F.A. 101 INTERCH-RAMP " " (SOUTH SIDE OF PAV'MT.)	N4
STA. 259+10	F.A. 101 INTERCH.- RAMP "J" (NORTH & SOUTH SIDE OF PAV'MT.	N1 S1
STA. 260+00	F.A. 101 INTERCH.- RAMP "J". (NORTH & SOUTH SIDE OF PAV'MT.	N2 S2
STA. 260+00	F.A. 101 INTERCH.- RAMP "J" (NORTH & SOUTH SIDE OF PAV'MT.	N3 S3
STA. 262+50	F.A. 101 INTERCH.- RAMP "J" (NORTH SIDE OF PAV'MT.)	N4
STA. 258+50	F.A. 101 INTERCH.- RAMP "L" (WEST SIDE OF PAV'MT.)	N1
STA. 263+00	F.A. 101 INTERCH.- RAMP "L" (EAST SIDE OF PAV'MT.)	N2
STA. 250+65	F.A. 101 INTERCH.- RAMP "F" (EAST SIDE OF PAV'MT.)	N1
STA. 253+00	F.A. 101 INTERCH.- RAMP "F" (WEST SIDE OF PAV'MT.)	N2
STA. 257+00	F.A. 101 INTERCH.- RAMP "F" (NORTH SIDE OF PAV'MT.)	N3
STA. 261+00	F.A. 101 INTERCH.- RAMP "F" (SOUTH SIDE OF PAV'MT.)	N4
STA. 3+30	F.A. 101 INTERCH.- RAMP "E" (SOUTH SIDE OF PAV'MT.)	N3
STA. 249+00	F.A. 101 INTERCH.- W.B. I-240 (EAST SIDE OF PAV'MT.)	N2
STA. 256+00	F.A. INTERCH.- W.B. I-240 (SOUTH SIDE OF PAV'MT.)	N3
STA. 261+00	F.A. 101 INTERCH.- W.B. I-240 (NORTH SIDE OF PAV'MT.)	N4
STA. 8+00	F.A. 101 INTERCH.- RAMP "K" (SOUTH SIDE OF PAV'MT.)	N4
STA. 8+00	F.A. 101-WATKINS- RAMP "A" (NORTH SIDE OF PAV'MT.)	M1
STA. 4+00	F.A. 101- WATKINS- RAMP "A" (NORTH & SOUTH SIDE OF PAV'MT.	M2 S M2
STA. 3+50	F.A. 101-WATKINS- RAMP "A" (NORTH & SOUTH SIDE OF PAV'MT.	M3 S M3
STA. 3+50	F.A. 101-WATKINS- RAMP "B" (NORTH & SOUTH SIDE OF PAV'MT.	M2 S M2
STA. 2+00	F.A. 101-WATKINS- RAMP "B" (NORTH SIDE OF PAV'MT.)	M3
STA. 277+00	I-240 W.B. LANES (SOUTH SIDE OF PAV'MT.)	M1
STA. 277+00	I-240 W.B. LANES (NORTH & SOUTH SIDE OF PAV'MT.	M3 S M3

CABLE MARKER STA.	REMARKS	DIAGRAM
STA. 277+00	I-240 E.B. LANES (NORTH & SOUTH SIDE OF PAV'MT.)	M1 S M1
STA. 277+00	I-240 E.B. LANES (NORTH & SOUTH SIDE OF PAV'MT.)	M3 S M3
STA. 7+00	F.A. 101-WATKINS- RAMP "N" (WEST SIDE OF PAV'MT.)	M1
STA. 11+00	F.A. 101-WATKINS- RAMP "D" (NORTH & SOUTH SIDE OF PAV'MT.)	M2 S M2
STA. 14+50	F.A. 101-WATKINS- RAMP "D" (NORTH & SOUTH SIDE OF PAV'MT.)	M2 S M2
STA. 283+00	I-240 W.B. LANES (NORTH & SOUTH SIDE OF PAV'MT.)	M2 S M2
STA. 284+00	I-240 E.B. LANES (NORTH & SOUTH SIDE OF PAV'MT.)	M2 S M2
STA. 15+00	F.A. 101-WATKINS- RAMP "M" (NORTH & SOUTH SIDE OF PAV'MT.)	M2 S M2
STA. 324+00	I-240-W.B. LANES (NORTH & SOUTH SIDE OF PAV'MT.)	PL2 S PL2
STA 324+30	I-240-E.B. LANES (NORTH & SOUTH SIDE OF PAV'MT.)	PL2 S PL2
STA. 321+80 (LT. 65' ±)	I-240-W.B. LANES (NORTH SIDE OF PAV'MT.)	PL1
STA. 88+55	MC-LEAN STREET (EAST & WEST SIDE OF PAV'MT.)	W PL1 E PL1
STA. 5+00	HOLLYWOOD INTERCH.- RAMP "FG" (NORTH SIDE OF PAV'MT.)	PH1
STA. 365+00	I-240 W.B. LANES (NORTH SIDE OF PAV'MT.)	PH1
STA. 365+00	I-240 E.B. LANES (SOUTH SIDE OF PAV'MT.)	PH1
STA. 3+00	HOLLYWOOD INTERCH.- RAMP "A" (WEST SIDE OF PAV'MT.)	PH1
STA. 374+50	I-240 W.B. LANES (NORTH & SOUTH SIDE OF PAV'MT.	N PH1 S PH1
STA. 374+50	I-240 E.B. LANES (NORTH SIDE OF PAV'MT.)	PH2
STA. 6+00	HOLLYWOOD INTERCH. RAMP "H" (NORTH SIDE OF PAV'MT.)	PH2
STA. 8+50	HOLLYWOOD INTERCH.- RAMP "H" (EAST SIDE OF PAV'MT.)	PH2
STA. 19+00	HOLLYWOOD INTERCH.-RAMP "FG" (NORTH & SOUTH SIDE OF PAV'MT.)	N PH2 S PH2
STA. 3+00	HOLLYWOOD INTERCH.- RAMP "E" (WEST SIDE OF PAV'MT.)	PH3
STA. 378+00	I-240 W.B. LANES (NORTH SIDE OF PAV'MT.)	PH3
STA. 377+50	I-240 E.B. LANES (NORTH SIDE OF PAV'MT.)	PH2
STA. 5+00	HOLLYWOOD INTERCH- RAMP "D" (NORTH SIDE OF PAV'MT.)	PH3
STA. 2+50	HOLLYWOOD INTERCH.- RAMP "B" (NORTH SIDE OF PAV'MT.)	PH3
STA. 21+20	HOLLYWOOD INTERCH.- RAMP "C" (EAST SIDE OF PAV'MT.)	PH4

CABLE MARKER STA.	REMARKS	DIAGRAM
STA. 12+00	HOLLYWOOD INTERCH- RAMP "C" (EAST SIDE OF PAV'MT.)	PH4
STA. 8+00	HOLLYWOOD INTERCH.- RAMP "C" (EAST SIDE OF PAV'MT.)	PH4
STA. 393+50	I-240 E.B. LANES (NORTH & SOUTH SIDE OF PAV'MT.	N PH4 S PH4
STA. 394+95	I-240 W.B. LANES (NORTH & SOUTH SIDE OF PAV'MT.	N PH4 S PH4
STA. 23+20	HOLLYWOOD INTERCH- RAMP "C" (EAST & WEST SIDE OF PAV'MT.)	W PRIMARY E PRIMARY
STA. 377+50	I-240 W.B. LANES (SOUTH SIDE OF PAV'MT.)	PH1
STA. 4+50	HOLLYWOOD INTERCH.-RAMP "D" (NORTH SIDE OF PAV'MT.) EAST & WEST	W PH1 E PH2
STA. 4+00	HOLLYWOOD INTERCH- RAMP "B" (NORTH SIDE OF PAV'MT.) WEST & EAST	W PH1 E PH2
STA. 378+00	I-240 E.B. LANES (SOUTH SIDE OF PAV'MT.)	PH3

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	2J-J

REV. 6-30-78 : ADDED SHEET TO PLANS.

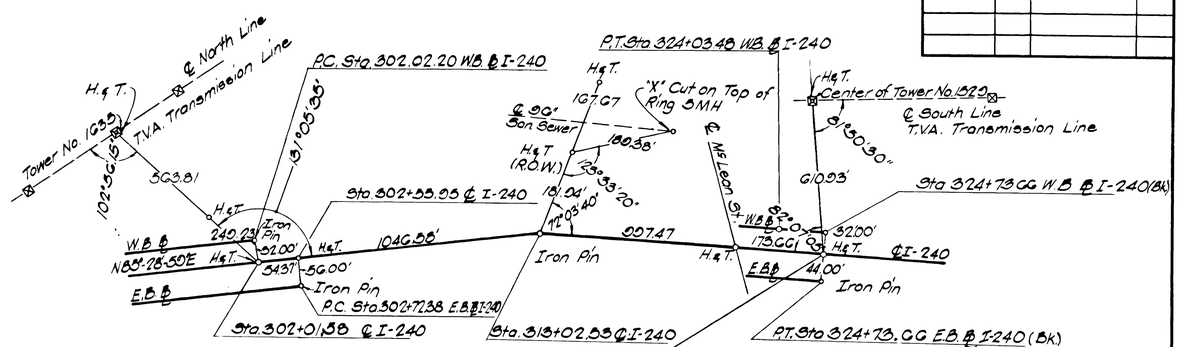
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

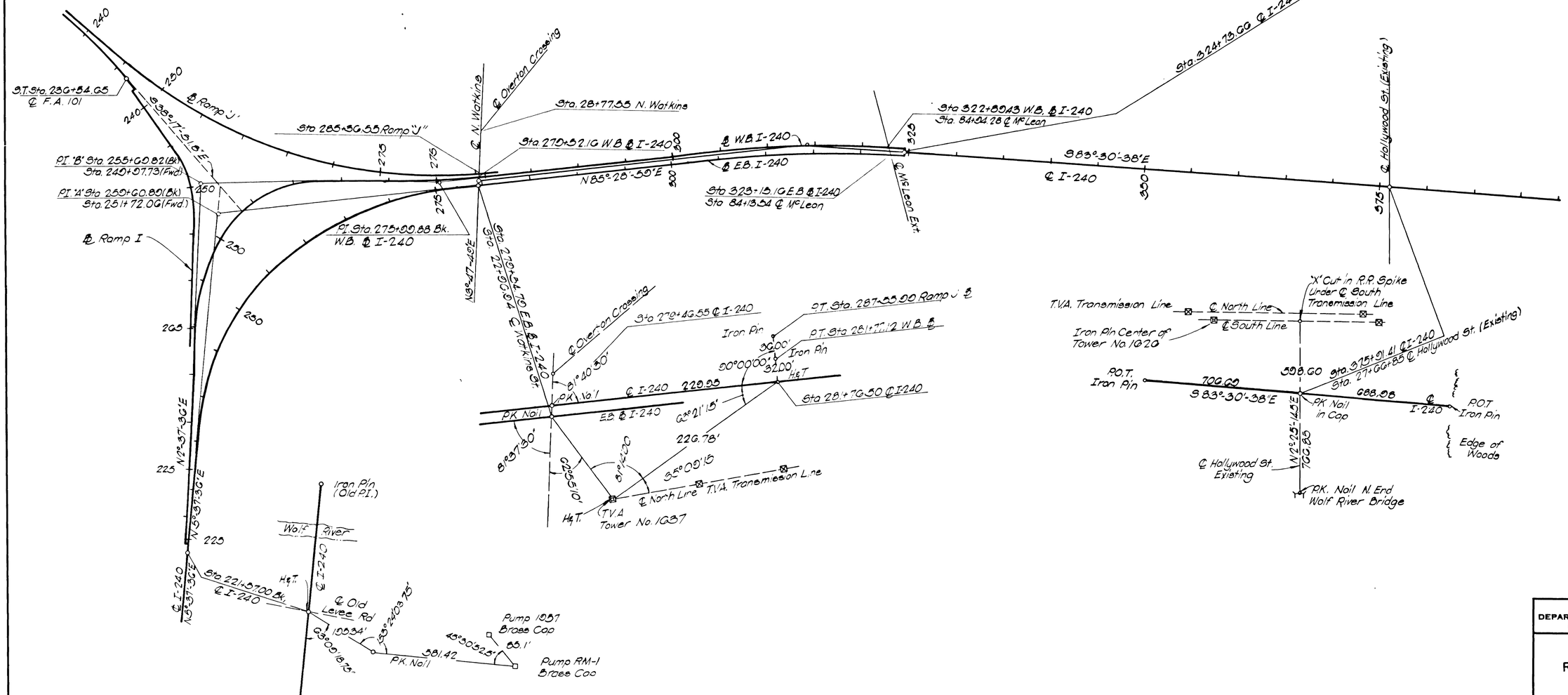
CONDUIT & CABLE MARKER QUANTITIES

BRUNING 29411

TENN. STATE HIGHWAY		
Plans	File	IN-
Dwn.	No.	281

TYPE	YEAR	PROJECT NO	SHEET NO.
PAVING	1978	I-240-1(146)5	2K





STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

REFERENCE POINT LOCATIONS

SCALE: NONE

TENN. STATE HIGHWAY
File No. 281
Plans Divn.
PROOF FILED

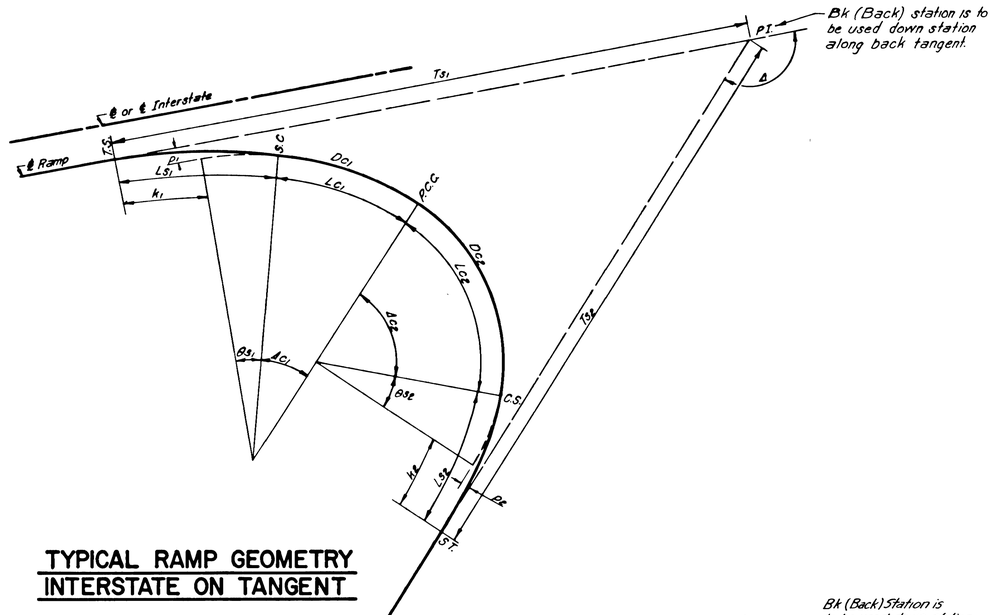
TYPE	YEAR	PROJECT NO	SHEET NO
PAVING	1978	I-240-1(146)5	2L

HORIZONTAL CURVE NOMENCLATURE

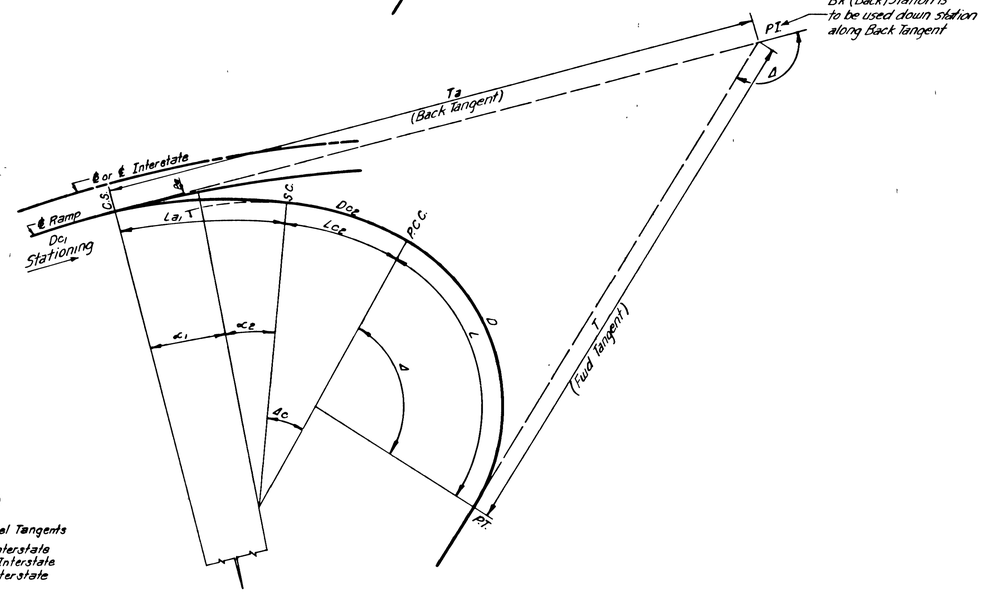
P.O.T. = Point on Tangent
P.C. = Point of Curve
P.T. = Point of Tangent
P.I. = Point of Intersection of Tangents.
P.C.C. = Point of Compound Curve
P.R.C. = Point of Reverse Curve
T.S. = Tangent to Spiral
S.C. = Spiral to Curve
C.S. = Curve to Spiral
S.T. = Spiral to Tangent
S.C.S = Spiral to Curve to Spiral
D = Degree of Curve, Unspiralled Curve
Dc = Degree of Simple Curve portion of Spiralled Curve
Δ = Deflection angle between two Tangents; also Central angle of curve
R = Radius of Curve, Unspiralled Curve
Rc = Radius of Simple Curve Portion of Spiralled Curve
Ls = Length of Spiral
La = Length of Spiral between Compound Curves
T = Distance from P.C or P.T. to P.I.
Ts = Distance from T.S or S.T. to P.I.
Δc = Central Angle of Simple Curve portion of Spiralled Curve
L = Length of Simple Curve
Lc = Length of Simple Curve portion of Spiralled Curve
θs = Central Angle of Spiral
θa = "Equivalent" Spiral Angle, as defined in "Transition Curves for Highways"
∝1 & ∝2 = Intersection angle between the tangents at the C.S. and S.C and the parrallel tangents of the circular curves produced at the common radius.
k = Distance from T.S. to point on tangent opposite the P.C. of the circular curve produced.
p = Offset distance from tangent of P.C. of circular curve produced.
pa = Offset distance between the circular curves produced at the common radius.

Degree of Curve is the Central Angle subtended by an arc of 100.00 ft.
Spiral Data is computed from formulae and tables in "Transition Curves for Highways" United States Government Printing Office, 1920.
Compound Curve data subscripts increase in the direction of increasing stationing.

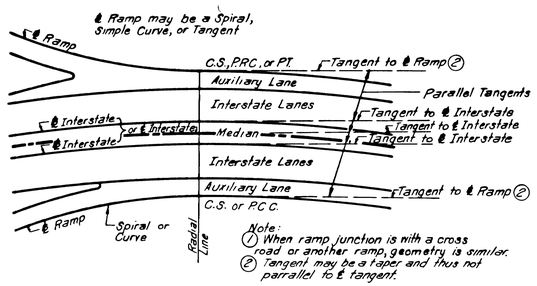
INTERSECTION ANGLES:
The angle given for the intersection of a roadway on curve (or spiral) and a tangent roadway is the angle between the tangent roadway and a tangent to the curve (or spiral) at the point of intersection.



TYPICAL RAMP GEOMETRY INTERSTATE ON TANGENT



TYPICAL RAMP GEOMETRY INTERSTATE ON CURVE



Note:
(1) When ramp junction is with a cross road or another ramp, geometry is similar.
(2) Tangent may be a taper and thus not parrallel to ℄ tangent.

TYPICAL RAMP JUNCTION GEOMETRY INTERSTATE ON CURVE

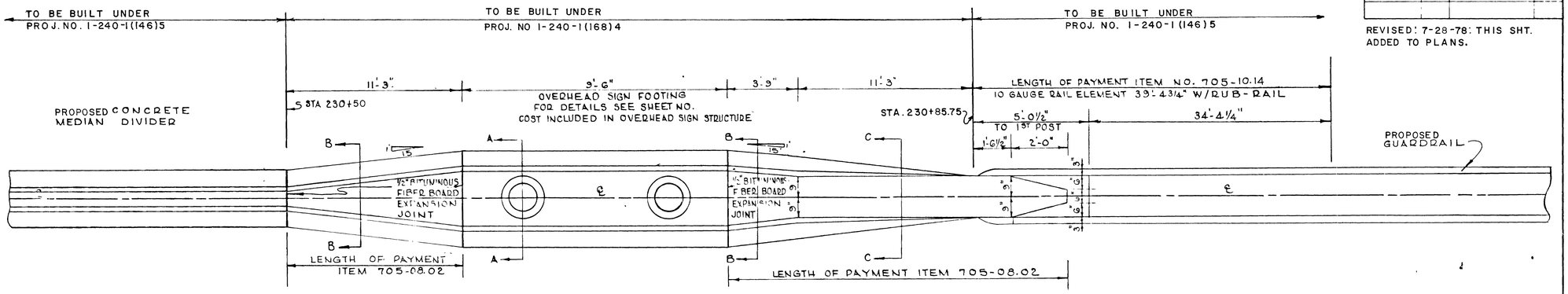
JOB NO.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

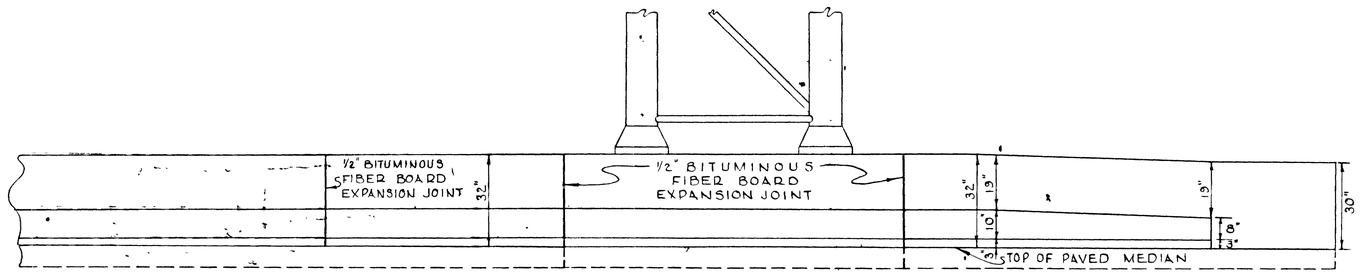
RAMP GEOMETRY

TYPE	YEAR	PROJECT NO	SHEET NO
PAVING	1978	I-240-1(146)5	2M

REVISED: 7-28-78: THIS SHT. ADDED TO PLANS.



PLAN



ELEVATION

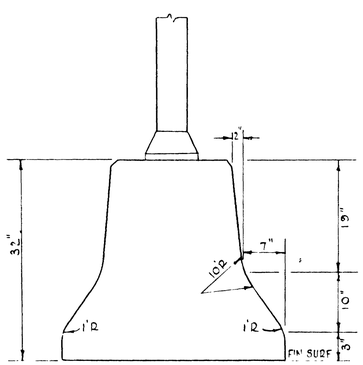
NOTE: FOR DETAILS NOT SHOWN SEE STANDARD DWG. S-GR-1, S-GR-2, S-GR-3, S-GR-4 & S-GR-9, & S-GR-10.

ALL GUARDRAIL SHOWN SHALL BE INSTALLED UNDER THE PAVING PROJECT I-240-1(14G)5.

FINISHING CONCRETE SURFACES: CONCRETE FINISHING SHALL BE IN ACCORDANCE WITH SECTION 604.22 OF THE TENNESSEE STANDARD SPECIFICATION EXCEPT AS MODIFIED BY THE SPECIAL PROVISION NO. 130 REGARDING SECTION 604-CONCRETE STRUCTURES. A TEXTURED COATED FINISH SHALL BE USED IN LIEU OF A CLASS 2 FINISH. THE COLOR OF THE FINISH SHALL BE SIMILAR TO WHITE. FEDERAL SPECIFICATION NO. 37778, A COLOR SAMPLE SHALL BE SUBMITTED TO THE MATERIALS AND TEST ENGINEER FOR APPROVAL. ALL COST OF FINISHING TO BE INCLUDED IN ITEM NO 705-08.02.

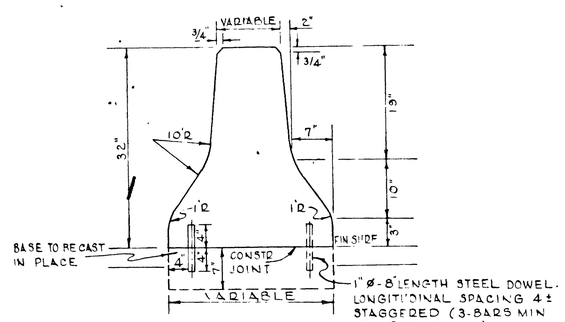
PLASTIC COATED DOWEL BARS WILL BE PERMITTED AS AN ALTERNATE TO PAINTED AND GREASED DOWEL BARS THE PLASTIC COATING SHALL BE AN APPROVED HIGH DENSITY POLYETHELENE 17 MILS(±2 MILS) BONDED TO THE BAR WITH AN APPROVED ADHESIVE 1 TO 8 MILS THICK (4 MILS NOMINAL).

PRICE OF BARRIER INCLUDES COST OF ALL REINFORCEMENT, DOWELS, DRILLING, JOINTS, JOINT MATERIAL AND ANY OTHER INCIDENTAL ITEMS NECESSARY FOR COMPLETE INSTALLATION OF THE BARRIER.

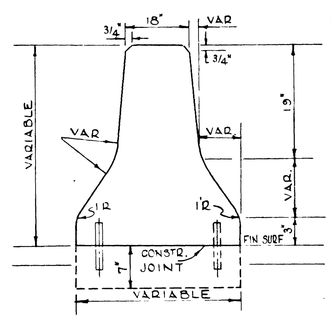


SECTION "A-A"

FOR DETAILS NOT SHOWN SEE SHEET NO. OVERHEAD SIGN FOOTING DETAIL



SECTION "B-B"



SECTION "C-C"

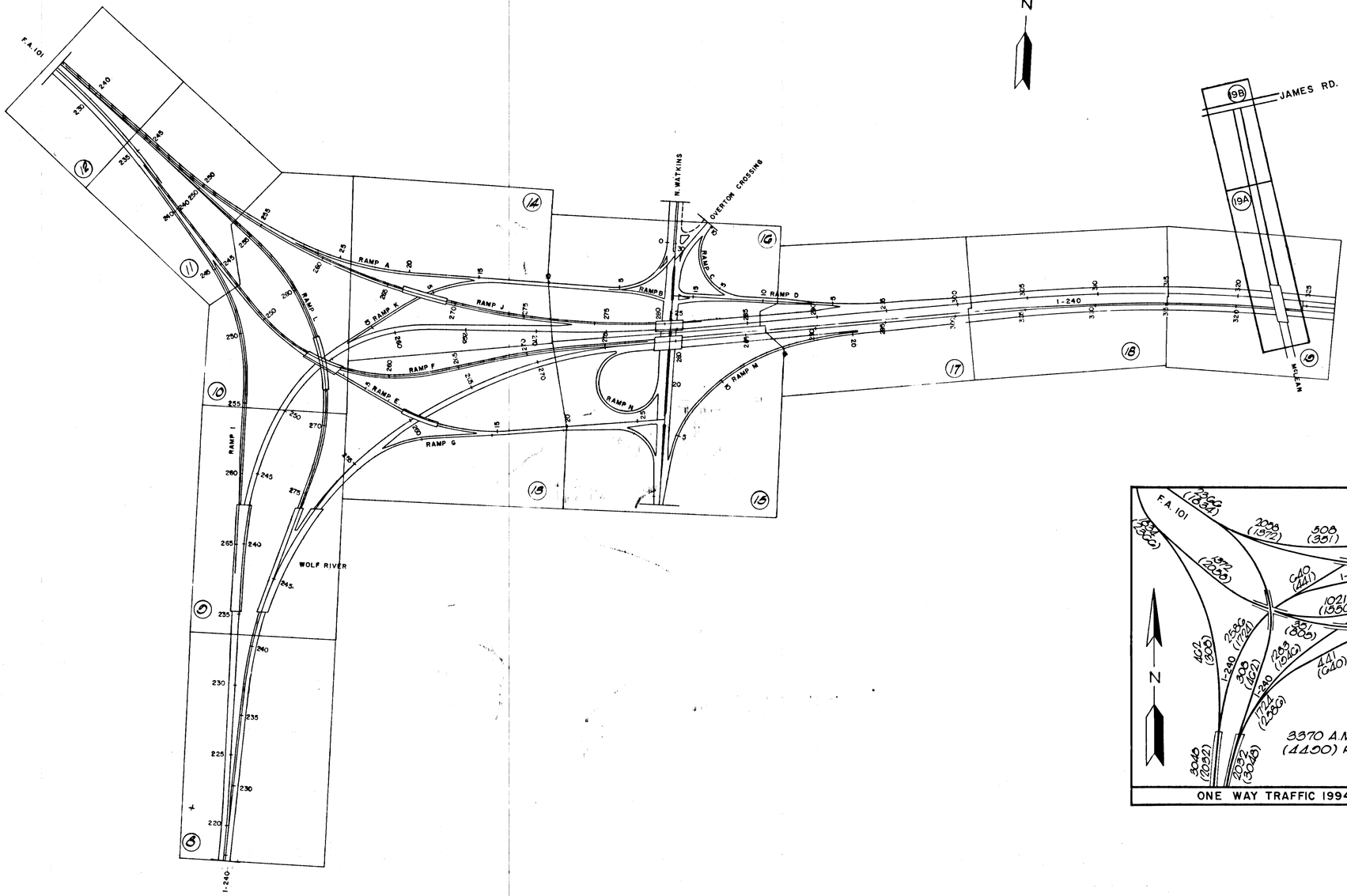
FOR DETAILS NOT SHOWN SEE SECTION "B-B"

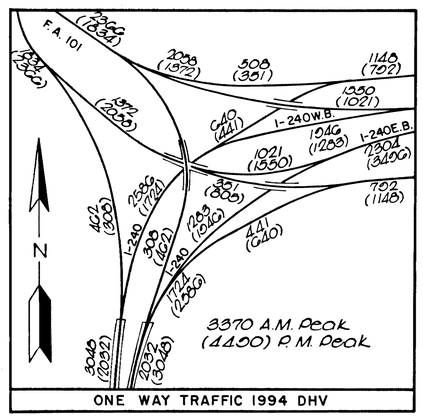
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

DETAILS. OVERHEAD SIGN STRUCTURE MOUNTED ON CONCRETE MEDIAN BARRIER & GUARDRAIL ATTACHMENT

TENN. STATE HIGHWAY
File No. IN-281
Plans Divn.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146) 5	3





ONE WAY TRAFFIC 1994 DHV

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

PAVING PLAN
SHEET INDEX

SCALE 1"= 400'

TENN. STATE HIGHWAYS
File No. IN-281
Plans Divn.
PHOTOGRAPHED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	4

Notes.
See Sheet 7 for data for curves 2 & 3

N

E 799,500

E 800,000

E 800,500

E 801,000

N 512,000

N 512,500

N 513,000

N 513,500

N 514,000

N 514,500

Baseline	WB I-240
Curve No.	(1)
P.I. Station	218+26.46
Δ	3°-00'00"
Dc	0°-15'
R	7639.44
Lc	400.00
T	200.05'
e	0.028 ft

PC Sta 217+46.41 Ahead
Sta 221+78.00 Back

PT Sta 221+46.41

Sta 224+61.07 Ahead
Sta 221+78.00 Back

300:1 Taper

N 2°-57'-30"E

50:1 Taper
W.B. I-240

N 5°-57'-30"E
E.B. I-240

TS Sta 235+68.49

SC Sta 236+68.49

Sta 267+00.44 & Ramp I =
48' Lt. Sta 257+86.61 W.B.L.

N 2°-57'-30"E

300:1 Taper

Begin tapers 12' Rt. & Lt. Sta 264+78 & Ramp I

RAMP I

100:1 Taper

Sta 268+08.27 & Ramp L =
Sta 245+40.74 E.B.L.

TS Sta 257+86.61

SC Sta 260+68.61

I-240

CS Sta 248+40.80

N 10°-44'-28"E

ST Sta 274+66.04

RAMP L

CS Sta 272+16.04

70:1 Taper

E.B. I-240

100:1 Taper

FUTURE LINE 3

PC Sta 0+00 & Ramp G =
48' Rt. Sta 254+04.31 E.B.L.

Begin Taper

PCC Sta 250+10.45

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240 F.A. 101 N. WATKINS ST. INTERCHANGE GEOMETRY

SCALE: 1" = 100'

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	5

TENN. HIGHWAY DEPT. Plans Divn. File No. IN-281

Baseline	Ramp J		Ramp G	Ramp E	Ramp K	Ramp A
Curve No.	(24)	(5)	(6)	(8)	(9)	(22)
R.I.elation	256+39.21	270+82.71	3+02.70	11+27.00	5+00.07	25+00.52
Δ	23°-5'-22.2"	21°-45'-47.0"	40°-55'-20.7"	55°-29'-36.5"	87°-55'-17.0"	25°-27'-36.4"
Dc	1°-16'	1°-00'	12°-00'	4°-00'	0°-00'	4°-30'
R	4558.00'	5730.00'	478.31'	1432.39'	1129.99'	2750.00'
Lc	1852.40'	2172.00'	670.00'	831.84'	791.70'	1010.41'
T	934.70'	1096.71'	352.70'	460.05'	869.07'	817.75'
e	0.095 ft.	0.020 ft.	0.077 ft.	0.047 ft.	0.006 ft.	0.003 ft.

Baseline	F.A. 101	Ramp I	Ramp F	Ramp L
Curve No.	(7)	(10)	(12)	(11)
R.I.elation	187+74.84 Bk.	240+00.00	250+70.07	253+00.02
Δ	40°-10'-52.7"	30°-25'-27.7"	64°-11'-08"	60°-10'-55"
Dc	1°-15'	4°-00'	4°-30'	9°-45'
R	4558.00'	1432.39'	1273.24'	587.00'
Lc	3422.00'	760.61'	1426.31'	1508.00'
Tθ	2011.70'	624.70'	824.70'	1160.14'
e	0.095 ft.	0.077 ft.	0.079 ft.	0.06 ft.
Eθ	12°-10'	5°-00'	0°-37'-30"	4°-41'-15.0"
Ls	200.00'	250.00'	250.00'	250.00'
Δc	42°-40'-52.7"	25°-20'-27.7"	63°-56'-08"	55°-48'-55.0"
D	0.8C 30'	1.817C'	2.044C	1.704C'
K	0.0004'	124.0688'	124.9999	124.9721'

Notes:
See Sheet for data for curves 20, 9, & 6.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101 N. WATKINS ST.
INTERCHANGE GEOMETRY

SCALE: 1"=100'

TENN. STATE HIGHWAYS | Plans File No. IN-281 | Div.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146) 5	6

Baseline	W.B. I-240	Ramp F	Ramp H	Ramp M			Ramp O
Curve No.	④	⑩	⑫	⑰	⑱	⑲	㉑
P.I. Station	275+00.00	270+20.27	0+87.36	5+63.78	11+88.64	15+17.81	2+00.21
Δ	8°40'38.1"	7°-57'-38"	00°10'-20.5"	91°-55'-51.6"	88°-10'-52.3"	0°04'-34.5"	5°-10'-00"
Dc	0°-30'	1°-00'	25°00'	8-00'	4°-00'	2°-00'	2°-00'
R	11450.16'	5720.56'	229.11'	716.20'	1432.39'	2006.78'	2004.70'
Lc	1735.45'	796.40'	3.02.78'	307.07'	659.60'	499.81'	615.60'
T	870.21'	398.80'	200.00'	203.78'	426.57'	227.35'	308.21'
e	0.0182 ft	0.025 ft	0.100 ft	0.064 ft	0.064 ft	0.058 ft	0.042 ft

Baseline	Ramp P	Ramp CO	Ramp A		Ramp AB	Ramp B
Curve No.	㉕	㉖	㉗		㉘	㉙
P.I. Station	1+80.00	1+80.67	1+07.02	4+67.41	2+00.04	2+32.63
Δ	9°-19'-8.0"	40°-20'-26.0"	63°-25'-14.4"	26°-15'-22.1"	29°-17'-01.4"	15°-21'-10.3"
Dc	8°-00'	14°-00'	18°-00'	12°-00'	11°-45'	5°-00'
R	716.20'	409.20'	318.31'	477.46'	487.62'	1004.28'
Lc	116.20'	288.74'	354.00'	222.00'	250.02'	286.71'
T	58.17'	150.67'	197.82'	113.41'	111.36'	120.14'
e	—	—	0.022 ft	0.009 ft	—	0.046 ft

Baseline	Ramp N	Ramp C
Curve No.	㉜	㉝
P.I. Station	—	6+87.50
Δ	20°-41'-00"	27°-30'-42.5"
Dc	28°-00'	19°-00.000
Rc	204.69'	301.59'
Le	764.50'	871.82'
Tc	—	220.01'
e	0.100 ft	0.070 ft
Dg	28°-00'-000	19°-00.000'
Lg	200.00'	200.00'
Δc	205°-41'-00"	103°-30'-42.5"
D	8.070'	8.005'
K	50.21'	50.03'

Notes:
See sheet for data for curve a

P.C. sta 0+00.000 ℄ Ramp A =
62' Lt. sta 30+00.02 ℄ N. Watkins

sta 0+00.00 ℄ Ramp AB =
sta 20+15.20 ℄ N. Watkins

sta 20+77.88 ℄ N. Watkins =
sta 10+00.00 ℄ Overton Crossing

P.C. sta 0+97.60

P.O.T. sta 3+12.01 ℄ Ramp AB
= 24' Lt. sta 3+51.00 ℄ Ramp A

Clr. 35' R = 300' Lt
sta 20+00.22 ℄ N. Watkins

P.C.C. sta 3+04.00

P.T. sta 3+76.60

P.O.T. sta 4+60.20 ℄ Ramp B =
36' Lt. sta 3+76.60 ℄ Ramp A

P.T. sta 3+17.67

P.T. sta 3+60.20

P.C. sta 1+08.10

sta 0+00.00 ℄ Ramp B =
sta 22+70.00 ℄ N. Watkins

sta 24+26.00 ℄ N. Watkins
= sta 200+30.55 ℄ Ramp J

P.T. sta 1+97.10

P.C. sta 0+61.82

sta 2+77.60 ℄ Ramp P =
sta 25+25.00 ℄ N. Watkins

sta 25+88.10 ℄ N. Watkins
= sta 270+82.10 ℄ W.B. I-240

sta 278+09.48 ℄ Ramp F =
12' Lt. To sta 278+00.00 EB ℄

P.C. sta 270+21.67

P.T. sta 274+17.87

P.C. sta 266+21.88

C.S. sta 270+50.00

P.T. sta 11+84.90 ℄ Ramp N
40.0' Rt. sta 271+41.21 WB ℄

C.S. sta 5+84.50

S.C. sta 2+00.00

T.S. sta 0+00.00 ℄ Ramp N =
50' Lt. sta 20+02.07 ℄ N. Watkins

sta 20+15.88 ℄ Ramp E =
sta 11+00.00 ℄ N. Watkins

P.C. sta 3+80.90 ℄ Ramp N
= 47.15' Rt. sta 23+61.27 ℄ Ramp E

sta 0+00.00 ℄ Ramp H =
24' Rt. sta 104+15.00 ℄ Ramp E

P.T. sta 7+70.74 ℄ Ramp H
= 51.00' Lt. sta 14+10.30 ℄ N. Watkins

P.C. sta 3+60.00 ℄ Ramp M
= 76.07' Lt. sta 12+39.61 ℄ N. Watkins

P.C.C. sta 7+87.07

P.C.C. sta 10+80.88

P.T. sta 20+45.74

P.T. sta 10+00.70 ℄ Ramp C =
38' Rt. sta 15+63.88 Overton Crossing

P.T. sta 2+88.74 ℄ Ramp CO =
26' Rt. sta 11+78.72 ℄ Overton Crossing

P.C. sta 0+00.00 ℄ Ramp C O =
45.08' Rt. sta 27+34.18 ℄ N. Watkins

Ramp C T.S. sta 2+57.56 =
24' Rt. sta 10+62.50 ℄ Ramp O

Begin Ramp C sta 0+00 =
24' Rt. sta 84.26 ℄ Ramp O

P.C.C. sta 4+57.88

P.T. sta 3+76.60

sta 20+00.00 ℄ Ramp A B =
sta 20+15.20 ℄ N. Watkins

sta 10+48.88 ℄ Ramp O =
sta 26+80.00 ℄ N. Watkins

sta 0+00.00 ℄ Ramp D =
24' Lt. sta 15+78.00 ℄ Ramp O

P.O.T. sta 6+80.00
℄ Grff. 12' Lt.

P.T. sta 3+08.60

sta 0+00.00 ℄ Ramp D =
00 Lt. sta 200+21.00 NB ℄

P.C. sta 0+90.00

P.T. sta 281+77.12

P.O.T. sta 287+55.00 ℄ Ramp J =
36' Lt. sta 281+77.12 WB ℄

sta 22+80.04 ℄ N. Watkins
= sta 270+84.70 ℄ E.B. I-240

sta 20+02.88 ℄ Ramp E =
sta 11+00.00 ℄ N. Watkins

sta 0+00.00 ℄ Ramp H =
24' Rt. sta 10+62.50 ℄ Ramp E

sta 0+00.00 ℄ Ramp M =
55.0' Rt. sta 11+36.08 ℄ N. Watkins

INSET MATCH LINE STA. 13+45.00
END BRIDGE
STA. 11+36.08

MATCH LINE TO INSET THIS STA. 13+45.00

FUTURE LINE

N 3,10,000
N 3,10,000
N 3,12,500
N 3,19,000

E 801,500
E 802,000
E 802,500
E 803,000
E 803,500
E 804,000

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

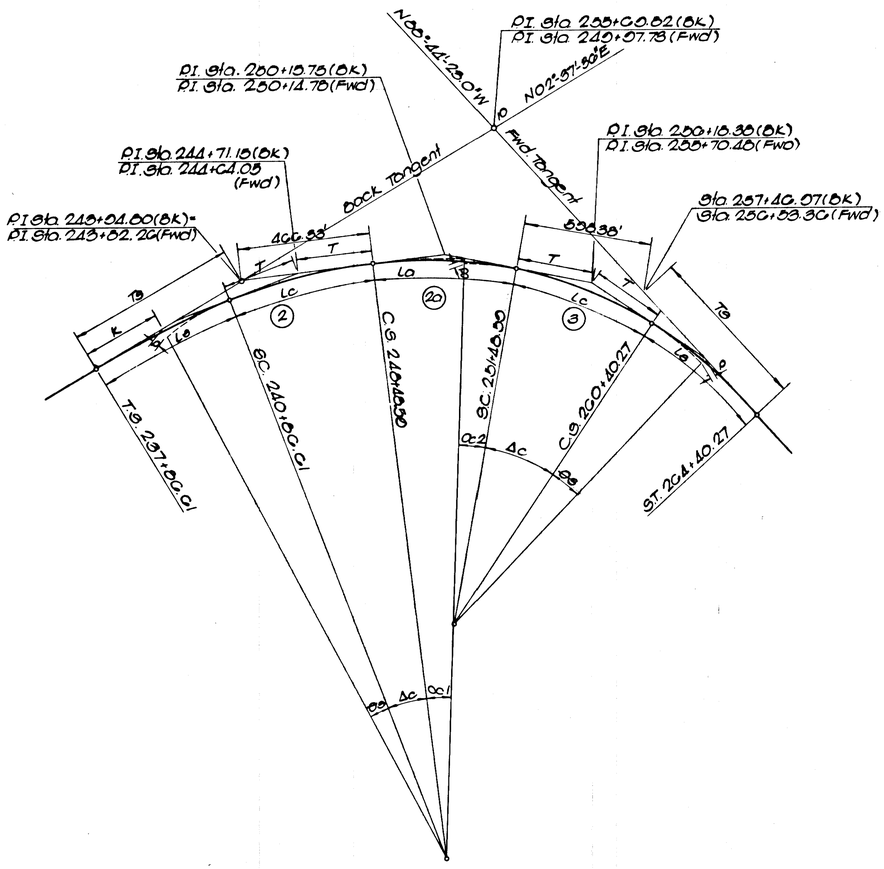
I-240, F.A. 101, N. WATKINS ST.
INTERCHANGE GEOMETRY

SCALE: 1" = 100'

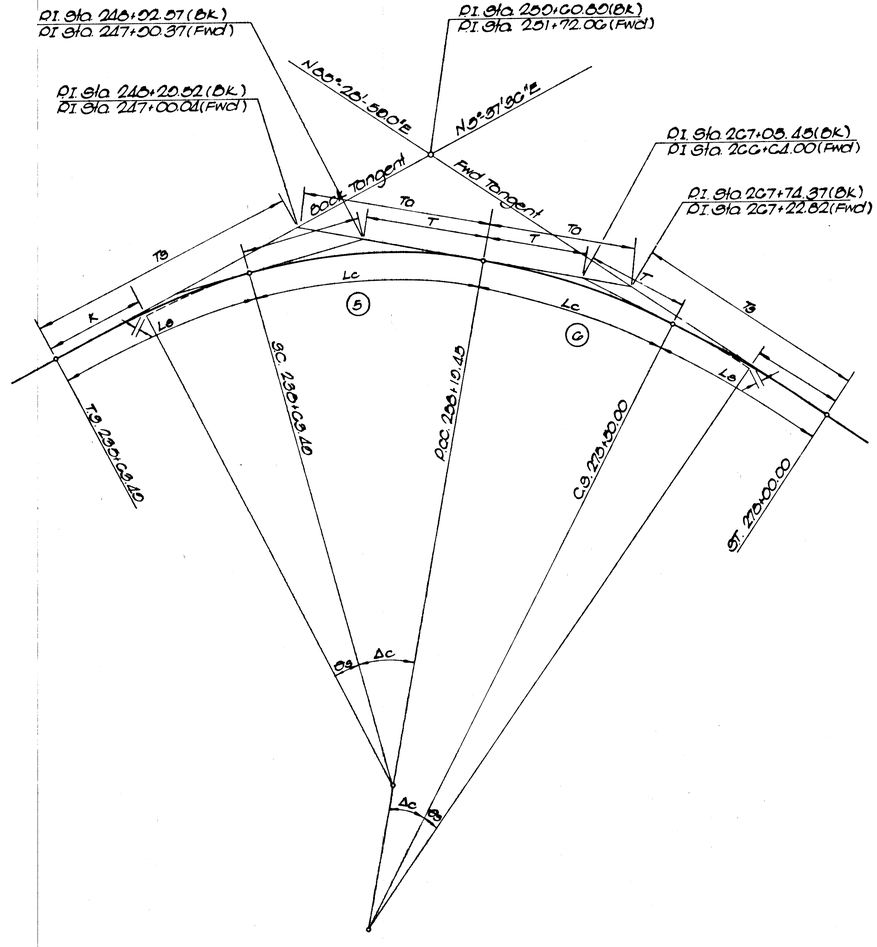
TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	7

File No. IN-281
Plans Divn.

MODIFIED



WEST BOUND BASELINE GEOMETRY



EAST BOUND BASELINE GEOMETRY

Compound Curve Data					
Curve No.	(2)	(2a)	(3)	(5)	(6)
Δ	22°47'58.5"	11°15'00"	44°35'02.5"	47°28'08.5"	32°26'20"
Dc	2°-30'		5°-00'	2°-15'	1°-45'
Rc	2291.83'		1145.92'	2546.48	3274.04
Lc	761.08		891.68'	1055.06	1730.55
T	384.54		466.70	1020.08	886.00
Lo	300.00		400.00	300.00	250.00
Lo		300.00			
θs	3°45'0.0"		10°00'00"	5°22'30.0"	2°11'15.0"
∝1		3°45'00"			
∝2		7°30'00"			
D	1.636		5.011	1.472	0.705
Rb		1.636			
Δc	15°02'58.5"		44°35'02.5"	44°00'58.0"	30°17'05"
K	149.98		199.80	149.98	124.99
TO			111.041		354.02
TB	606.19		786.91	1266.08	1077.18
e	0.060%	Varies	0.080%	0.055%	0.045%

STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS

I-240

BASELINE GEOMETRY DETAILS

NO SCALE

TENN. STATE HIGHWAYS
Plans File No. 281
Div.

MICROFILMED

REVISED: 7-28-78; A WIDENED CONCRETE MEDIAN BARRIER FOR AN OVERHEAD SIGN STRUCTURE ADDED TO PLANS FROM STA. 230+50 TO 230+86. NOTE ADDED TO PLANS CONCERNING WIDENED CONCRETE MEDIAN BARRIER. STATION LIMITS AND NOTE CONCERNING MEDIAN DIVIDER GUARDRAIL AND CONCRETE MEDIAN BARRIER ADJUSTED. LIMITS OF CONCRETE MEDIAN BARRIER CHANGE FROM STA. 230+30 TO STA. 230+50.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	8

N 812,000 N 812,500 N 813,000 N 813,500

E 800,000

Z

Begin Project No. I-240-1(146)5
S/S 221+78 W.B. & Bk =
S/S 217+40.41 W.B. & Ah.

R.O.W.(C.A.) & Fence

A.C.S.

Cem. Conc. Pvm't. (Plain)

Conc. Median Barrier
to 1 Taper

END CONC. MEDIAN BARRIER
STA. 230+50

100 Beg. Taper

PROP. MEDIAN DIVIDER GUARDRAIL

30:1 Taper

100 End Taper

W.B. I-240

MEDIAN DIVIDER TERMINAL ANCHOR

E.B. I-240

S/S 228+30 Match to Sheet 9

Begin Project No. I-240-1(146)5
S/S 221+76 E.B. & Bk =
S/S 224+61.07 E.B. & Ah.

R.O.W.(C.A.) & Fence

35 End Taper

BEGIN MEDIAN DIVIDER GUARDRAIL
STA. 230+86

NOTE: MEDIAN DIVIDER GUARD RAIL TO BE TIED INTO CONC. MEDIAN BARRIER AT STA. 230+86. FOR DETAIL SEE STD. DWG. NO. S-GR-10.

S/S 228+75 Match to Sheet 9

R.O.W.(C.A.) & Fence

NOTE
A WIDENED CONCRETE MEDIAN BARRIER FOR AN OVERHEAD SIGN STRUCTURE IS TO BE BUILT FROM STA. 230+50 TO STA. 230+86 UNDER PROJ. NO. I-240-1(168)4. UPON THE COMPLETION OF THE WIDENED CONCRETE MEDIAN BARRIER THE PAVING CONTRACTOR OF THIS PROJ. (I-240-1(146)5). WILL BE REQUIRED TO TIE MEDIAN DIVIDER GUARDRAIL INTO THE WIDENED CONCRETE MEDIAN BARRIER AT STA 230+86.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

PAVING PLAN

SCALE 1" = 50'

TENN. STATE HIGHWAYS
File I-N-281
Plans
Divn.

MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	9

N 813,000
E 799,500
R.O.W.(C.A.) & Fence
N 814,000
N 814,500
N 815,000
TERMINAL ANCHOR TYPE 13
PROP. GUARDRAIL
Approach Slab (Existing)
Sta. 238+00 Match to Sheet 8
A.C.B.
Cem. Conc. Pvm't. Plain
STRUCTURE NO. 32A
Terminal Anchor Type 11
Sta. 240+75 Match to Sheet 8
Spur Dike
R.O.W.(C.A.) & Fence
E 800,000
STRUCTURE NO. 32B
E.B. I-240
N 813,500
N 814,000
N 814,500
N 815,000
Taper 8"Var. to 0"
Ramp I
Ramp L
W.B. I-240
25:1 Taper
300:12 Taper
Sta. 255+35 Match to Sheet 10
Sta. 256+00 Match to Sheet 10
Sta. 257+00 Match to Sheet 10
Sta. 258+00 Match to Sheet 10
Begin 50:1 Taper
Begin 15:1 Taper
Begin 30:1 Taper
End Taper
Z

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

PAVING PLAN

SCALE 1" = 50'

TENN. STATE HIGHWAYS
Plans File No. IN-281
Div.
MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	10

N

E 799,500

N 316,500

N 316,000

ROW (CA) & Fence

Sta 255+36 Match to sheet 9

Sta 247+00 Match to sheet 11

End Taper

Ramp I

A.C.S.

Cem. Conc. Pvmt. (Plain)

Sta 256+00 Match to sheet 9

Sta 287+00 Match to sheet 13

Sta 286+80 Match to sheet 14

Begin Taper

Ramp E

Ramp F

Ramp K

Ramp L

Terminal Anchor Type 11

PROP. GUARDRAIL

TERMINAL ANCHOR TYPE 13

Approach Slab (Existing)

Slope Paving

STRUCTURE NO. 32D

STRUCTURE NO. 32C

Ramp E

+41.00 WB ℄ End Taper End Ramp K

Sta 259+75 Match to sheet 11

Sta 259+50 Match to sheet 11

End Taper 100.00

Sta 301+15 ℄ Ramp A End Taper E800000'

Ramp J

Ramp A

Free M. either

Sta 241+85 Match to sheet 14

Sta 261+00 Match to sheet 14

Cem. Conc. Pvmt. (Plain)

A.C.S.

30:1 Taper

ST

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

1-240, FA. 101, N. WATKINS ST. INTERCHANGE

PAVING PLAN

SCALE 1"= 50'

TENN. STATE HIGHWAYS
Plans File No. IN-281
Divn.

APPROVED

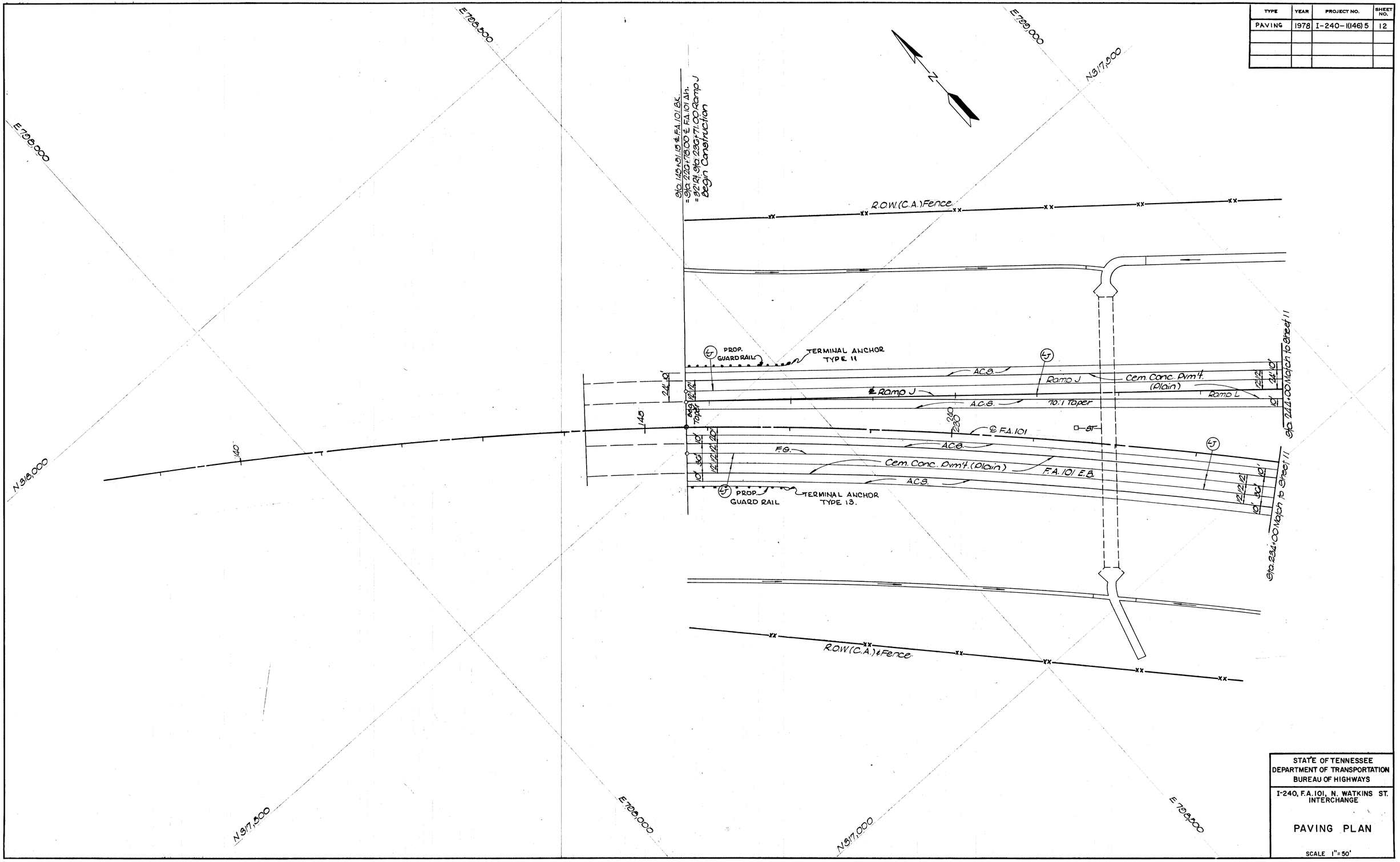
TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146) 5	11

E 799,500
N 317,000
N
E 800,000
ROW (C.A.) & Fence
N 316,500
N 316,000
E 800,000
E 799,500
N 315,500
N 315,000
ROW (C.A.) & Fence

Sta 244+00 Match to sheet 12
Sta 244+00 Match to sheet 12
235
10'
12'
12'
12'
4" AC.S.
4" Cem. Conc. Pvm't. (Plain)
F.G.
70:1 Taper
11.00' End Taper
245
12'
12'
12'
10'
4" AC.S.
4" Cem. Conc. Pvm't. (Plain)
℄ Shift Sta 243+11 Ramp J & Brk = 12'R Sta 243+11 Ramp J & Ah = 12'L Sta 243+11.09 Ramp L & Ah
12.00' Beg. Taper
℄ 101
AC.S.
Cem. Conc. Pvm't. (Plain)
AC.S.
237+82.00 ℄ F.A. 101
Sta 237+82.00 ℄ Ramp F
Sta 237+82.00 ℄ Ramp J
32'-4"
44'-1"
240
240
240

TENN. STATE HIGHWAYS
Plans File No. IN-281
Divn.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	12



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

PAVING PLAN

SCALE 1" = 50'

TENN. STATE HIGHWAYS
File IN-281
Plans
Divn.

MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	13

E800,500
N315,500
E801,000
E801,500
Sta. 270+00 Match to Sheet 10
Sta. 272+50 Match to Sht. 15
Ramp F
A.C.S.
Cem. Conc. Pvm't. (Plain)
Type M Gutter
Sta. 272+00 Match to Sheet 15
Ramp E
Terminal Anchor Type 11
Approach Slab (Existing)
PROP. GUARD RAIL
STRUCTURE NO. 32E
Slope Paving
E.B. I-240
TERMINAL ANCHOR TYPE 13
Ramp G
70:1 Taper
115:17 Taper
Sta. 271+00 Match to Sht. 9
N315,000
N314,500
E802,000
R.O.W. (C.A.) & Fence

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

PAVING PLAN

SCALE 1"=50'

TENN. STATE HIGHWAYS
Plans Div. | File No. IN-281
MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	14

E800,500
E801,000
E801,500
E802,000
N316,500
N316,000
N315,500
E800,500
E801,000
E801,500
E802,000

R.O.W.(C.A.)&Fence
GA
ST
Type M Gutter
Ramp A
Cem. Conc. Pvm't (Plain)
AC.S.
PROP. GUARD RAIL
Anchor Block Type 12
TERMINAL ANCHOR TYPE 13
PROP. GUARD RAIL
Approach Slab (Existing)
Slope Paving
STRUCTURE NO. 32F
TERMINAL ANCHOR TYPE 13
Anchor Block Type 12
Approach Slab (Existing)
Terminal Anchor Type 11
PROP. GUARD RAIL
Ramp K
Ramp J
Ramp A
Ramp K &
Ramp A &
W.B. I-240
33.33 End Taper
10:1 Taper
96+24.35 Match to Sheet 10
96+20.80 Match to Sheet 10
96+10.00 Match to Sheet 16
96+27.50 Match to Sheet 16
96+27.50 Match to Sheet 16
96+00.00 Match to Sheet 10

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

PAVING PLAN

SCALE 1"=50'

TENN. STATE HIGHWAYS
File No. IN-281
Plans
Divn.

MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	15

Sta. 222+50 Match to Sht. 13
Sta. 227+00 Match to Sht. 13
Sta. 226+50 Match to Sht. 17
Sta. 20+00 Match to Sht. 19
Sta. 15+00 Match to Sheet 17

Ramp F
Type 'M' Gutter
ACS
Cem. Conc. Pvmt. (Plain)
E.B. I-240
STRUCTURE NO. 33B
Approach Slab (Existing)
PROP. GUARD RAIL
Terminal Anchor Type 11
TERMINAL ANCHOR TYPE 13
50:1 Taper
NOTE SEE SHEET NO. 44 FOR TERMINAL DETAILS.

Ramp N
Begin Paving Under this Contract Sta. 2+03.24 ℄ Ramp N
End Paving Under this Contract Sta. 2C+00 ℄ Ramp E
End Paving Under this Contract Sta. C+77.54 ℄ Ramp H
Ramp E
Ramp H
Ramp M
NORTH WATKINS STREET
200:12 Taper
176.12 Taper
Begin Paving Under this Contract Sta. 3+00.40 ℄ Ramp M

E802,000
E802,500
E803,000
E803,500
N.315,000
N.315,500

R.O.W. (C.A.) & Fence

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

PAVING PLAN

SCALE 1"=50'

TENN. STATE HIGHWAYS
Plans Divn. | File No. IN-281

MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	16

N316,500
E802,000
E802,500
E803,500
N316,000

ROW(CA)& Fence
ROW(GA)& Fence
N Watkins
Overton Crossing
Ramp C
Ramp A
Ramp B
Ramp D
Ramp J
Ramp AB
Cem. Conc. Pvmt. (Plain)
ACS
ST
SA
End Paving Under this Contract Sta 12.80± Ramp C
Begin Paving Under this Contract 1+70.00± Ramp A
End Paving Under this Contract Sta 15+14.10± Ramp D
Begin Paving Under this Contract 1+08.40 Ramp B±
Sta 0+00 Match to Sheet 14
Sta 2+73.30 Match to Sht. 14
Sta 2+71.80 Match to Sht. 14
Sta 15+00 Match to Sheet 17
Sta 7+86.60 Match to Sheet 17
+70.00 End Taper
70:1 Taper
30:1 Taper
+70.88 End 70:1 Taper Begin 30:1 Taper
36'Lt.+70.00 Ramp A± Begin Taper
W.B. I-240
PROP. GUARDRAIL
Approach Slab (Existing)
Terminal Anchor Type 11
Anchor Block Type 11
STRUCTURE NO. 33 A
TO BE STRIPED
Type M Gutter

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

PAVING PLAN

SCALE 1"= 50'

TENN. STATE HIGHWAYS
Plans File No. IN-281
Div.
MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	17

E 803,500
E 804,000
E 804,500
N
N 316,000
N 315,500
GA
ROW (C.A.) & Fence
Sta 249+00 Match to Sht. 16
Sta 250+00 Match to Sht. 16
Sta 251+50 Match to Sht. 15
Sta 301+00 Match to Sheet 18
Sta 300+00 Match to Sht. 18
Sta 301+00 Match to Sht. 18
Sta 251+00 Match to Sht. 15
Sta 251+00
End Taper
+30 Deg. Taper
+00 Deg. Taper
+00 End Taper
+00 Deg. Taper
A.C.S.
Type M Gutter
178:10 Taper
Cem. Conc. Pvm't. (Plain)
Ramp O
Ramp M
10:1 Taper
50:1 Taper
W.B. I-240
E.B. I-240
Median Drainage
ST
200
205
300
900
12'
14'
10'
60'
4'
2'

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

PAVING PLAN

SCALE 1"=50'

TENN. STATE HIGHWAYS | Plans File No. IN-281 Divn.

MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146) 5	18

CURVE DATA

℄ W.B. I-240	℄ E.B. I-240
P.I. Sta. 313+00.24 (Bk.)	P.I. Sta. 313+76.42
Δ = 11°-01'-23"	Δ = 11°00'23"
Dc = 0° 30'	Dc = 0°30'
T = 1104.03G'	T = 1104.03G'
Lc = 2201.27B'	Lc = 2201.27B'
R = 11450.15G'	R = 11450.15G'

E 805,500

E 805,000

E 806,000

N

N316,000

R.O.W. (C.A.) & Fence

Terminal Anchor Type 11

P.C. Sta. 302+02.20

TERMINAL ANCHOR TYPE 13

PROP. GUARD RAIL

ST

A.C.S.

Cem. Conc. Pvm't (Plain)

W.B. I-240

Sta 301+00 Match to Sheet 17

Sta 315+00 Match to Sheet 19

48'

12' 12' 12' 12'

10'

N 85°38'29" E

70:1 Taper

+40 End Taper

+80 End Taper

E.B. I-240

P.C. Sta. 302+72.38

N313,500

E 805,000

E 805,500

E 806,000

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

PAVING PLAN

STA. 301+100 TO STA. 315+00

SCALE 1" = 50'

TENN. STATE HIGHWAYS
Plans Div. | File No. IN-281

APPROVED FOR BID

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	19

REVISED: 4-17-78;
PROPOSED GUARD RAIL ADDED TO BRIDGE ENDS ON MCLEAN EXTENDED OVER I-240.

E 806,000
E 806,500
E 807,000
E 807,500
N 816,000
N 815,500
N

ROW
ROW
ROW
ROW
ROW (CA) & Fence
ROW (CA) & Fence
Sta. 324+78 CG & I-240 (Ahd) =
Sta. 324+78 CG & E.B. I-240 (Bk) =
Sta. 324+78 CG & W.B. I-240 (Bk)
SA
SA
SA
Sta. 315+00 Match to Sht. 18
Sta. 315+00 Match to Sht. 18
ST
10'
48'
12' 12' 12' 12'
10'
10'
48'
12' 12' 12' 12'
10'
℄ W.B. I-240
℄ E.B. I-240
Median Drainage
320
330
ST
ST
A.C.S.
Cem. Conc. Pvm't. (Plain)
A.C.S.
A.C.S. Median Drainage
TERMINAL ANCHOR TYPE II
A.C.S.
PROP. GUARD RAIL
Type 1
PT Sta. 324+03.40
80
TERMINAL ANCHOR TYPE II
332
325
℄ I-240
44'
F.G.
Cal.
10'
48'
12' 12' 12' 12'
10'
Sta. 326+00 Match to Sheet 20
PT Sta. 324+78 CG
℄ McLean Extended & F.G.
Old Existing Channel Bed
ROW (CA)
ROW
ROW
80

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

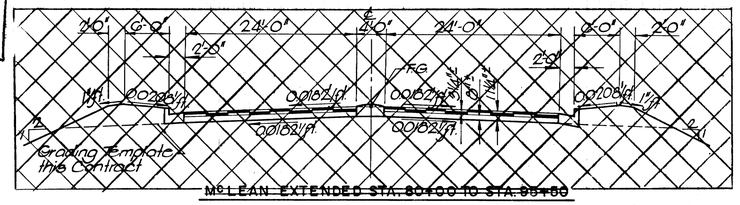
PAVING PLAN

STA. 315+00 TO STA. 326+00

SCALE 1" = 50'

TENN. STATE HIGHWAYS
Plans File No. IN-281
Divn.

MICROFILMED

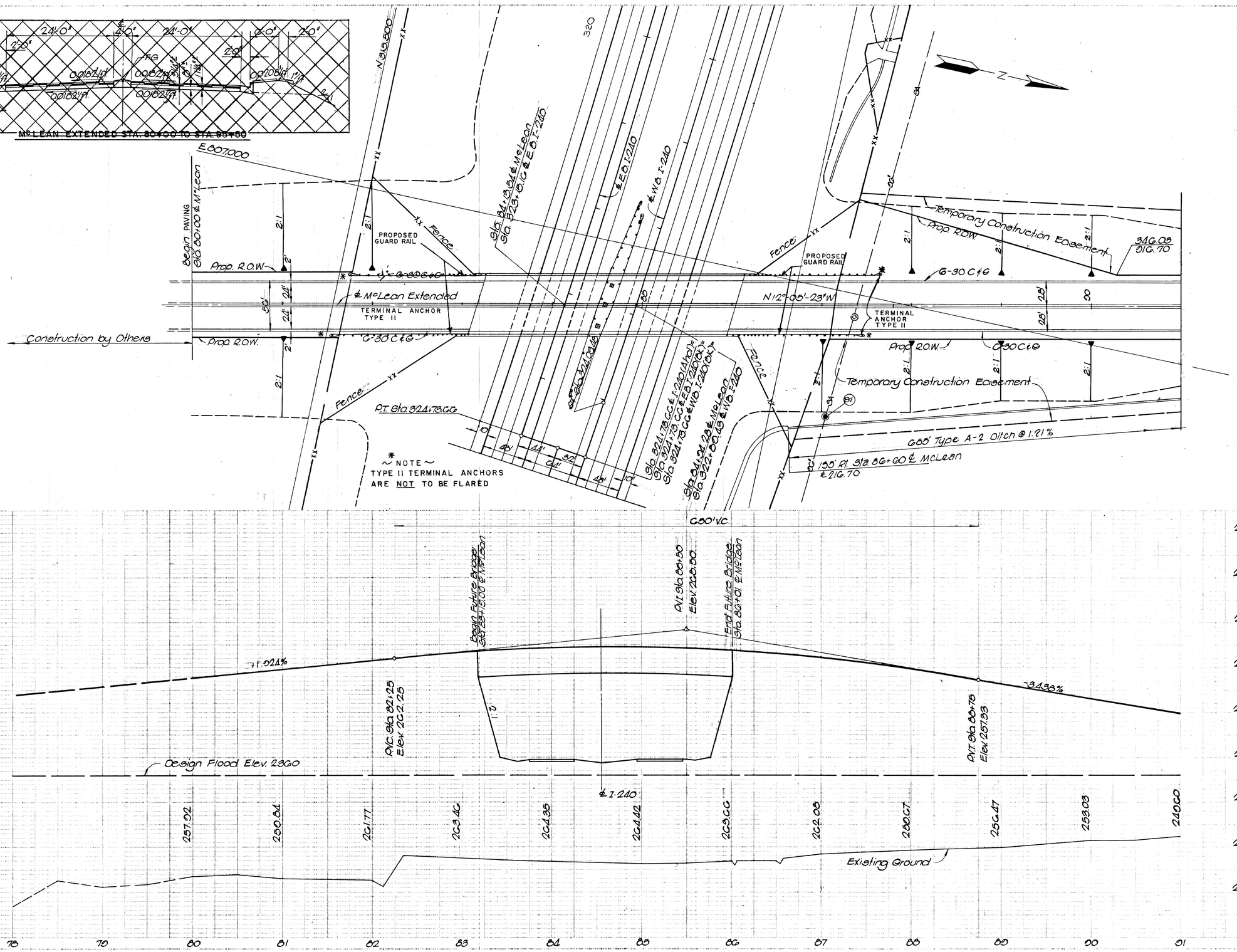


TYPE	FAP.	PROJECT NO.	SHEET NO.
~~CONST.~~	~~IR-240-1(80)5~~	~~78~~	
PAVING	1978	I-240-1(146)5	19A

~~Note~~

~~Only grading and drainage items on McLean are to be completed under this contract~~

REVISED: 4-17-78, ADDED PROPOSED GUARD RAIL TO BRIDGE ENDS ON MC-LEAN EXTENDED OVER I-240. GUARD RAIL FOR BRIDGE PIER PROTECTION ADDED IN MEDIAN FROM STA. 321+75 TO STA. 324+20. NOTE CONCERNING FLARING GUARD RAIL ADDED.



STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS

McLEAN EXTENDED

PLAN AND PROFILE

STA. 80+00 TO 91+00

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

TENN. STATE HIGHWAYS
Plans Div. | File No. IN-281

MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
~~Const. Contract No. (1978) A-00~~			
PAVING	1978	I-240-1(146)5	19 B

~~Note~~
~~Only grading and drainage items on McLean are to be completed under this contract.~~

N 316,500
N 317,000
N 317,500
E 806,500

℄ Power Line Towers
℄ Power Line Tower #3
℄ McLean
P.I. Sta. 98+44.82 Bk.
Δ = 11°33'
Dc = 4°
R = 1432.39'
T = 144.87'
Lc = 288.75
P.C. Sta. 96+99.95 ℄ McLean Extended
P.T. Sta. 99+88.70 ℄ McLean Extended
End Paving Sta. 95+50 ℄ McLean Extended
Inv. 210.00
Permanent Drainage Easement
P.C. ℄ Conc. Box = 12.00Lt 04+20.41 ℄ McLean
Temp. Const. Easement
Conc. Box
Prop. R.O.W.
Const. by others
001.33
770.31
N12°05'23"W
235' of 6'x4' Conc. Box Culv.
Inv. 210.88
℄ McLean Extd.
016.62
647.72
Prop. R.O.W.
P.T. ℄ Conc. Box = 10'Rt. Sta. 04+01.32 ℄ McLean
Temp. Const. Esmt.
Permanent Drainage Esmt.
P.T. ℄ Conc. Box = 10'Rt. Sta. 05+18.24 ℄ McLean
600' Type A-2 Ditch @ 1.21%
Sta. 94+23.40 ± 125.00
314.00
741.64
Exist. R.O.W.
496.46
703.47
Prop. R.O.W.
455.93
740.31
N 0°32'23"W
Exist. Box Culvert
N 35°28'23"W ℄ James Rd.
Sta. 102+23.85 ℄ McLean Extd. = ℄ James Rd.
210.87
810.64
295.80
824.47
344.20
820.30
Prop. R.O.W.
441.06
828.45
Exist. R.O.W.
402.11
871.60

℄ Conc. Box
Δ = 38°-00'
Dc = 38°-00'
R = 150.78'
Lc = 100.00'

INLETS

Code	Roadway	Station	℄ Elev.	Type	Width
14	McLean	03+29 (Lt.)	242.12	A-1	3.00
15	McLean	03+29 (Rt.)	242.12	A-1	4.00
16	McLean	03+29 (Lt.)	239.37	A-1	3.00
17	McLean	03+29 (Rt.)	239.37	A-1	4.00

STORM SEWER & CULVERT PIPE

From		To		Grade	C.C.C.M.P.	Length
Code	Inv. Elev.	Code	Inv. Elev.	%	Dia.	Dia.	℄
14	239.12	15	238.37	1.42	12		53
14	238.12	16	237.27	1.45	18		96
16	238.37	36	237.25	2.01	18		42
16	237.37	36	237.00	N.C.	18		6

MANHOLES

Code	Roadway	Station	Top Elev.	Type & Cover	Width ℄ Pipe
36	McLean	03+30 (Rt.)	252.00	Type C Cover	6.33

(15) Manhole has 2'x18" opening over 6'x4' conc. box culv.

270	270
260	260
250	250
240	240
230	230
220	220
210	210

400' V.C.
P.C. Sta. 91+50 Elev. 247.88
-3.438%
F.G.
P.T. Sta. 93+50 Elev. 241.00
P.T. Sta. 95+50 Elev. 240.12
-0.438%
Design Flood Elev. 236.0
Exist. Ground
8'x4' Conc. Box Culvert
P.C. Sta. 101+00
100' V.C.
P.T. Sta. 102+00
+1.00%
℄ James Rd.
P.T. Sta. 101+50 Elev. 237.50

249.60 | 240.25 | 243.56 | 241.02 | 240.44

91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

McLEAN EXTENDED

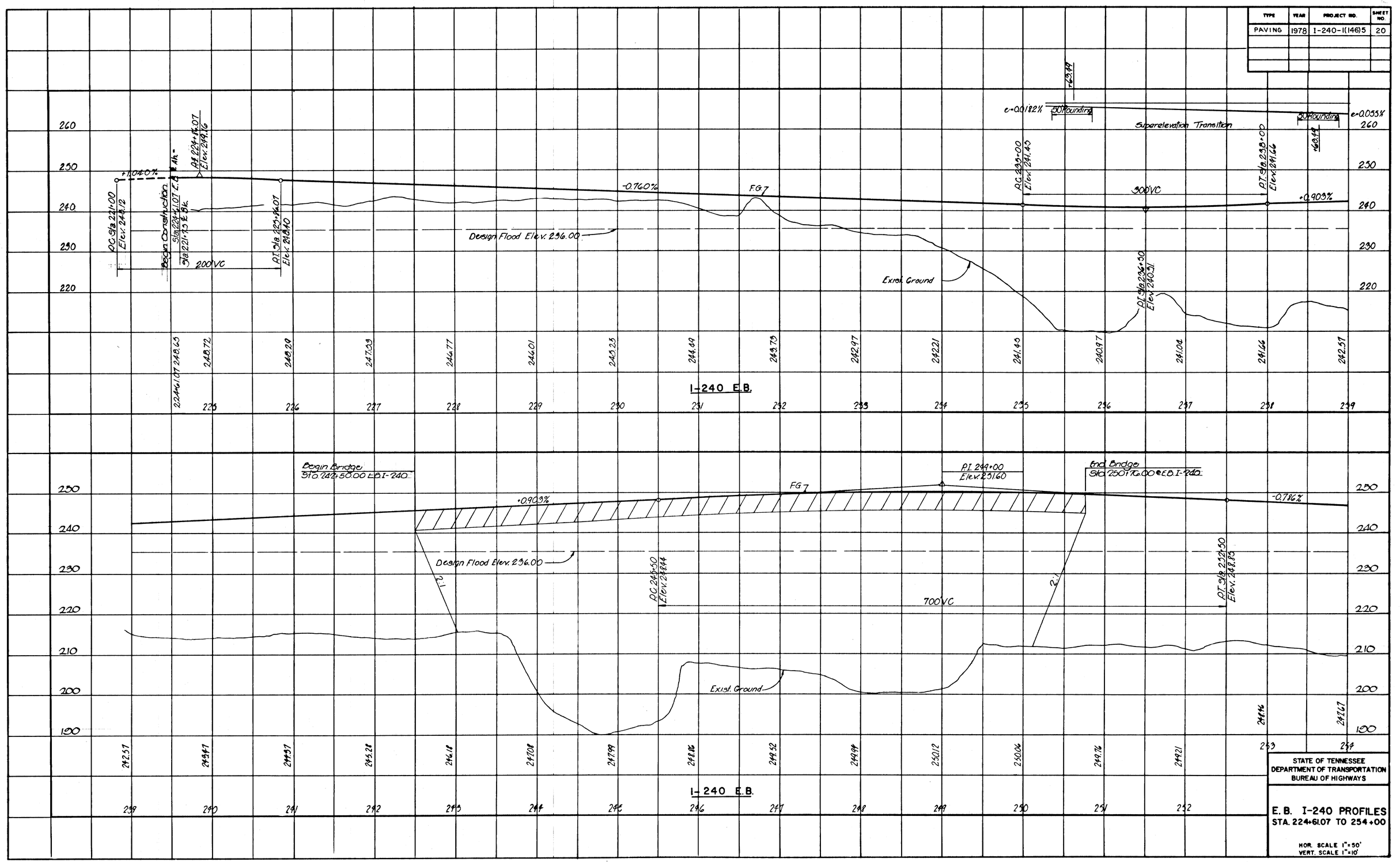
PLAN AND PROFILE

STA. 91+00 TO 95+50
HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

TENN. STATE HIGHWAYS
Plans File No. IN-281
Divn.

PROPERTY OF

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	20



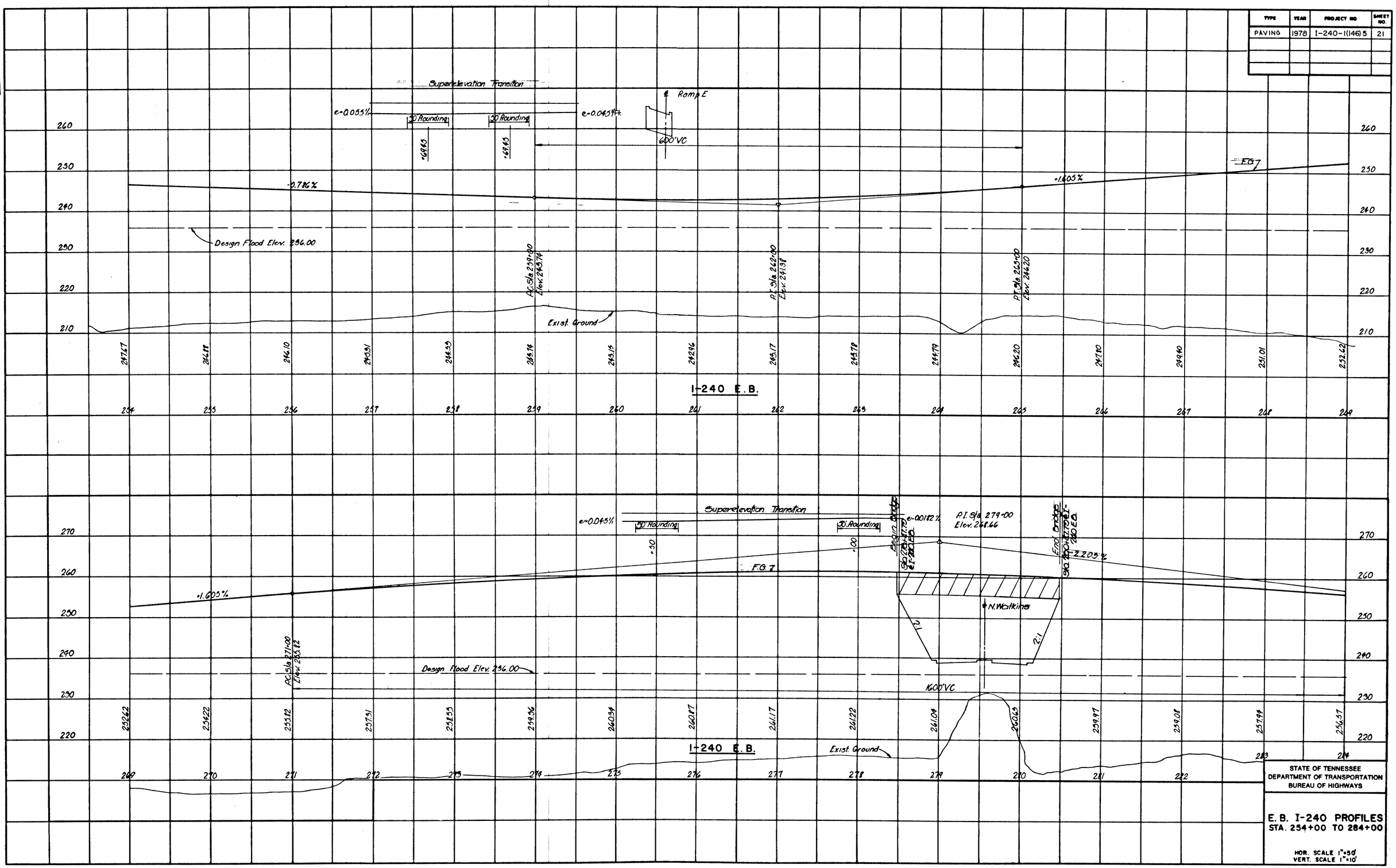
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

E.B. I-240 PROFILES
STA. 224+61.07 TO 254+00

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

CNN. Construction
File No. IN-281
Plans Divn.

TYPE	YEAR	PROJECT NO	SHEET NO.
PAVING	1978	I-240-1(146)5	21



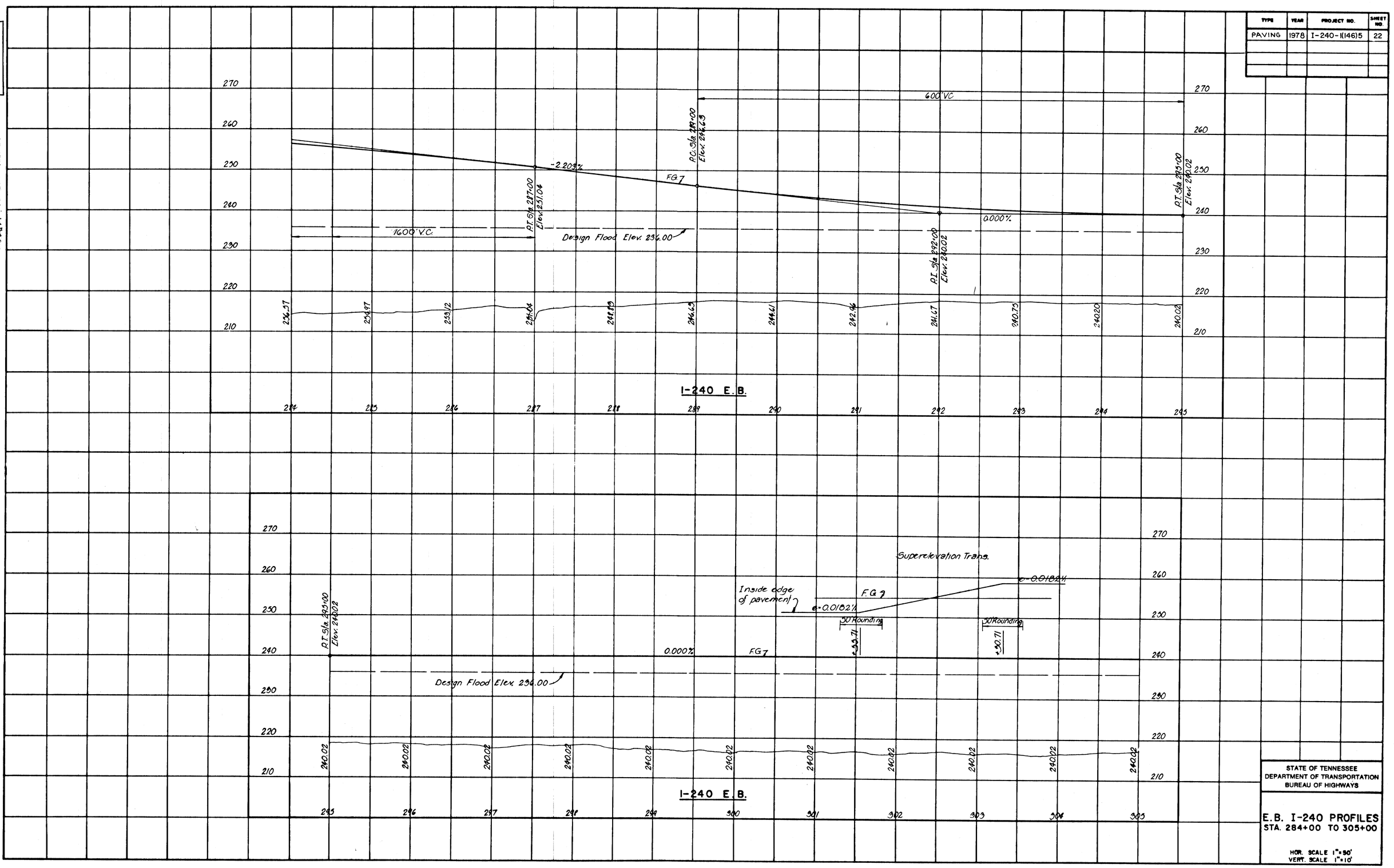
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

E. B. I-240 PROFILES
STA. 254+00 TO 284+00

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

TENN. STATE HIGHWAYS
Plans File No. IN-281
Divn.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	22



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

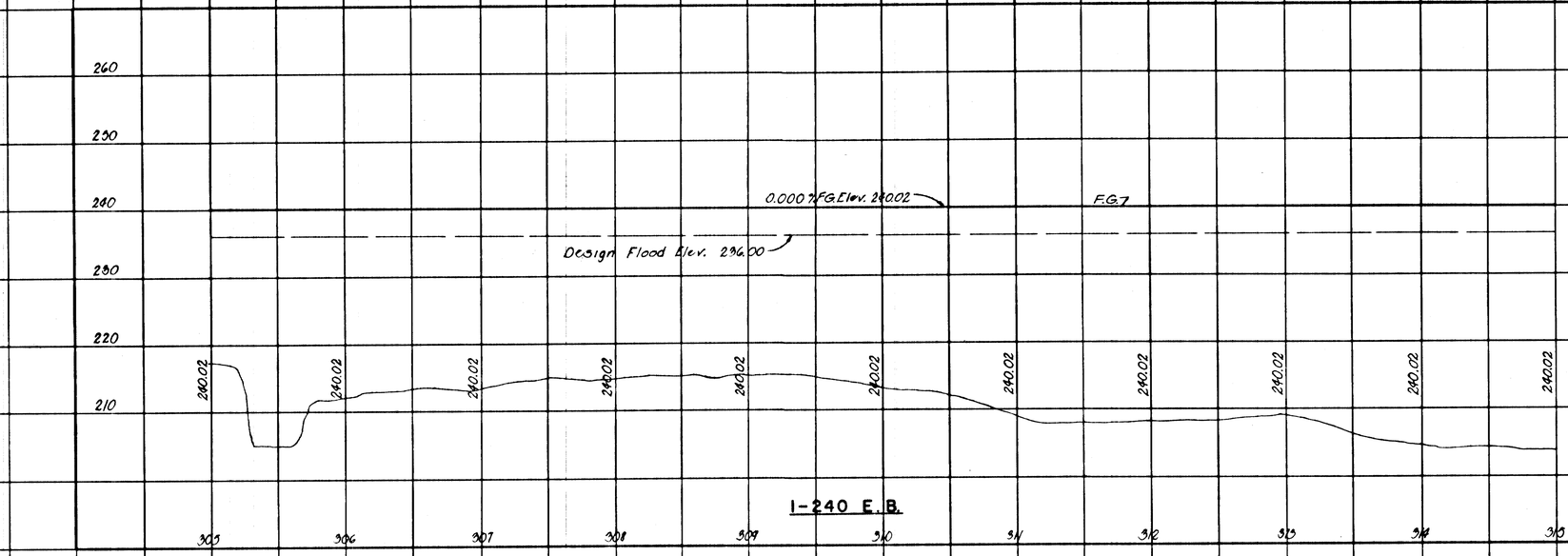
E.B. I-240 PROFILES
STA. 284+00 TO 305+00

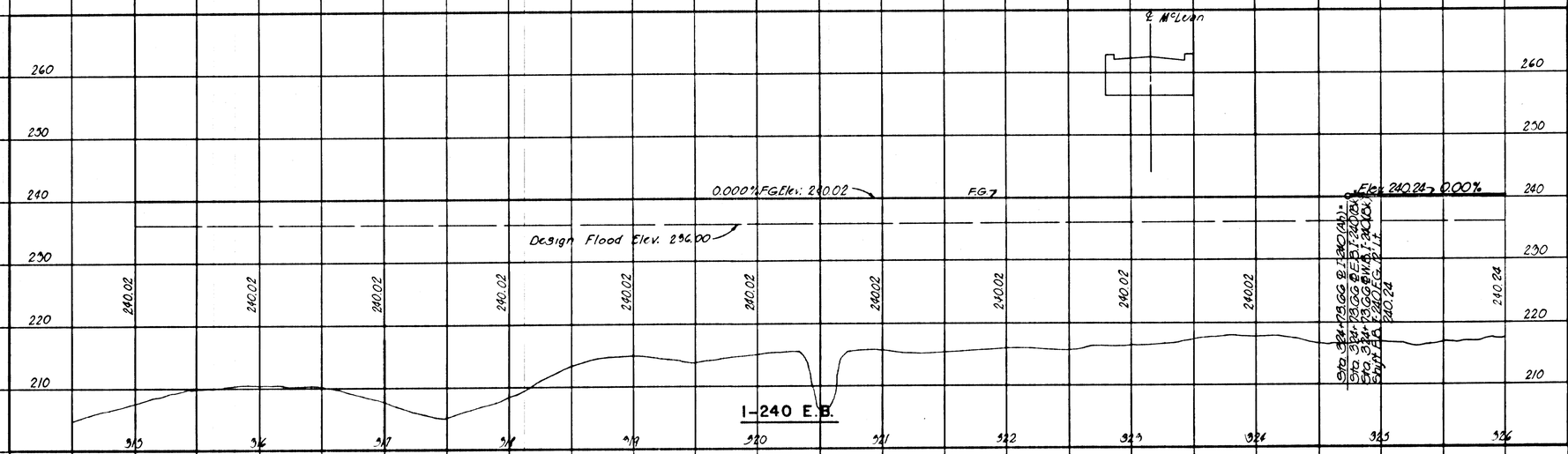
HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

Plans Div. File No. IN-281

MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	23





STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

E.B. I-240 PROFILES
STA. 305+00 TO 326+00

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

TENN. STATE HIGHWAYS
Plans File No. IN-281
Divn.
MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	24

Superelevation Transition
20' Rounding
50' Rounding
e=0.0220%
30' Rounding
Superelevation Transition
50' Rounding
e=0.0182%
+46.41
+46.41
PI Sta 217+71.41
Elev. 249.76
300' V.C.
+1.040%
200' V.C.
-0.724%
F.G.
PC Sta 229+50
Elev. 240.94
PT Sta 232+39
Elev. 240.85
+1.121%
PC Sta 22+00
Elev 248.12
Begin Sta 217+46.41 Bk
Sta 221+13.00 Ahd
PI Sta 218+11.41
Elev. 246.42
Design Flood Elev. 236.00
Exist. Ground
PI Sta 231+00
Elev. 239.27
217+46.41 248.63
248.72
248.20
247.46
246.72
245.97
245.23
244.48
243.74
242.99
242.25
241.50
240.76
240.09
239.47
240.47
200
210
220
230
240
I-240 W.B.
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232

Superelevation Transition
e=0.0182%
50' Rounding
e=0.0600%
50' Rounding
+84.61
+84.61
+84.61
PI Sta 239+50
Elev. 248.80
Begin Bridge
Sta 235+24.00 ℄ W.B. I-240
End Bridge
Sta 247+10.70 ℄ W.B. I-240
+1.121%
F.G.
-0.685%
Design Flood Elev. 236.00
600' V.C.
1:2
2:1
PC Sta 236+30
Elev. 243.44
PT Sta 242+30
Elev. 246.73
Exist. Ground
241.31
242.63
243.75
244.88
246.00
246.78
247.30
247.32
247.43
247.05
246.40
245.78
245.03
244.38
243.46
200
210
220
230
240
250
I-240 W.B.
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247

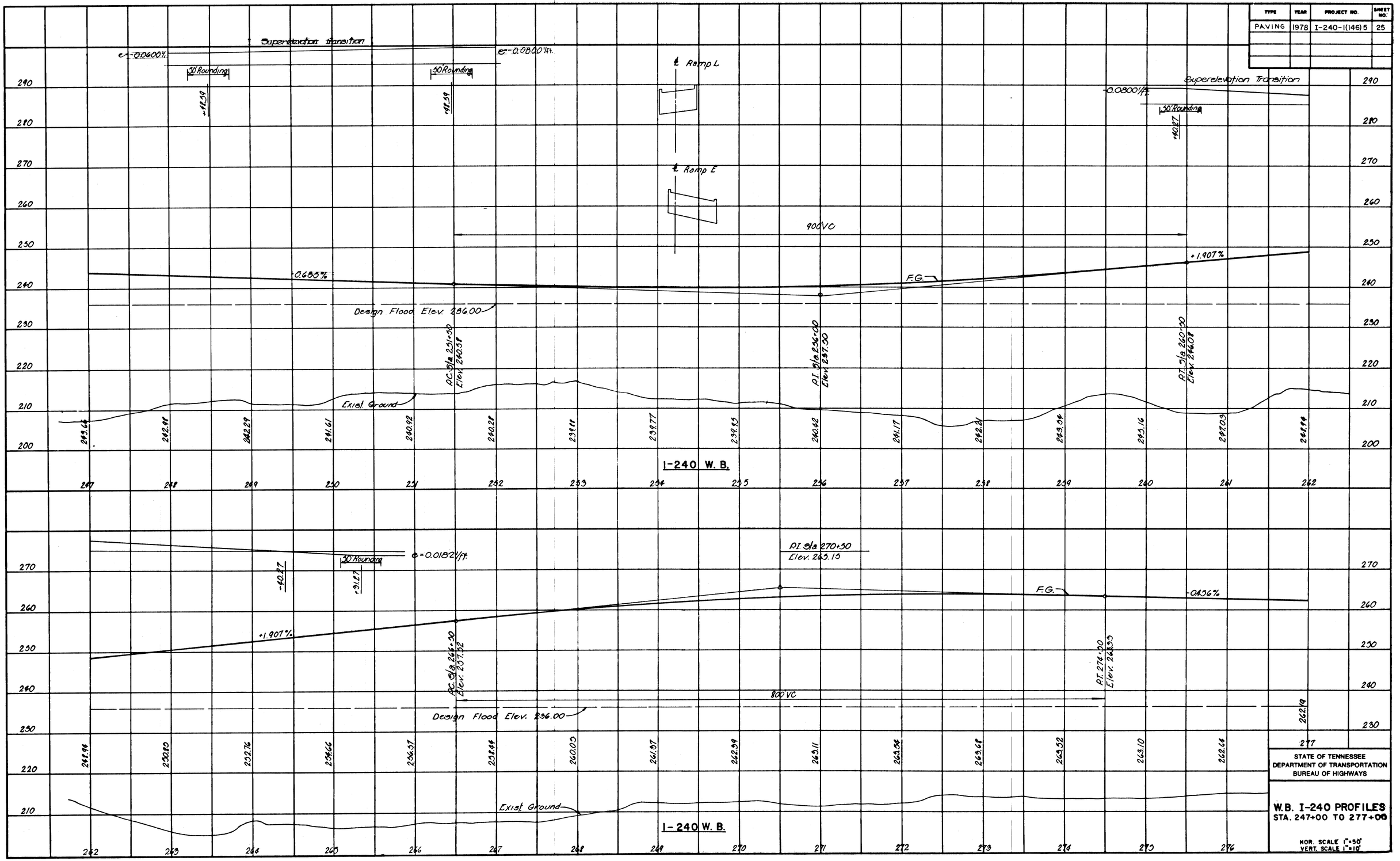
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

W.B. I-240 PROFILES
STA. 217+46.41 TO 247+00

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

ENVIR. STATE HIGHWAYS
Plans File No. IN-281
Divn.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	25



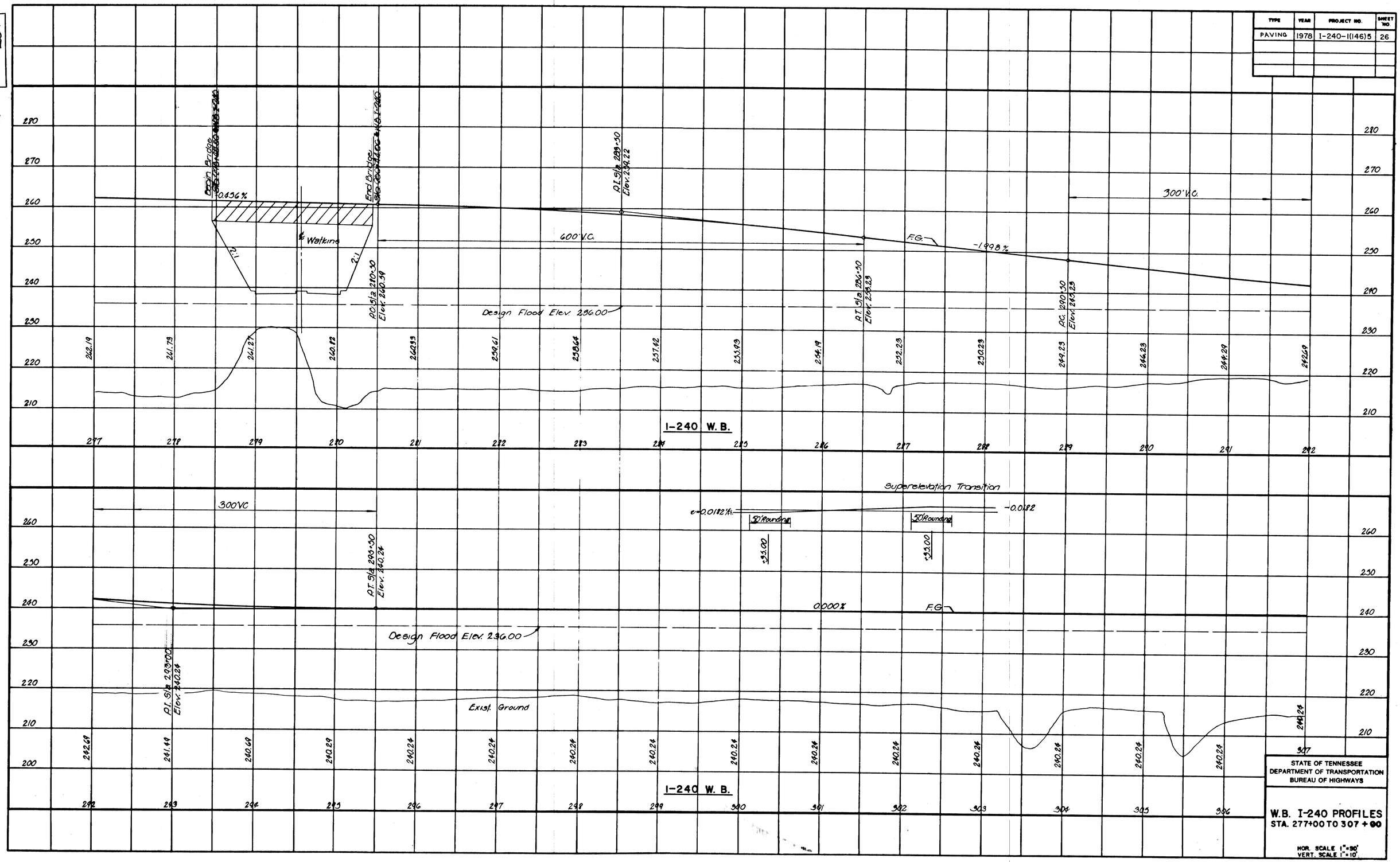
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

W.B. I-240 PROFILES
STA. 247+00 TO 277+00

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

TENN. STATE HIGHWAYS
Plans Div. File No. IN-281
MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO
PAVING	1978	I-240-1(146)5	26



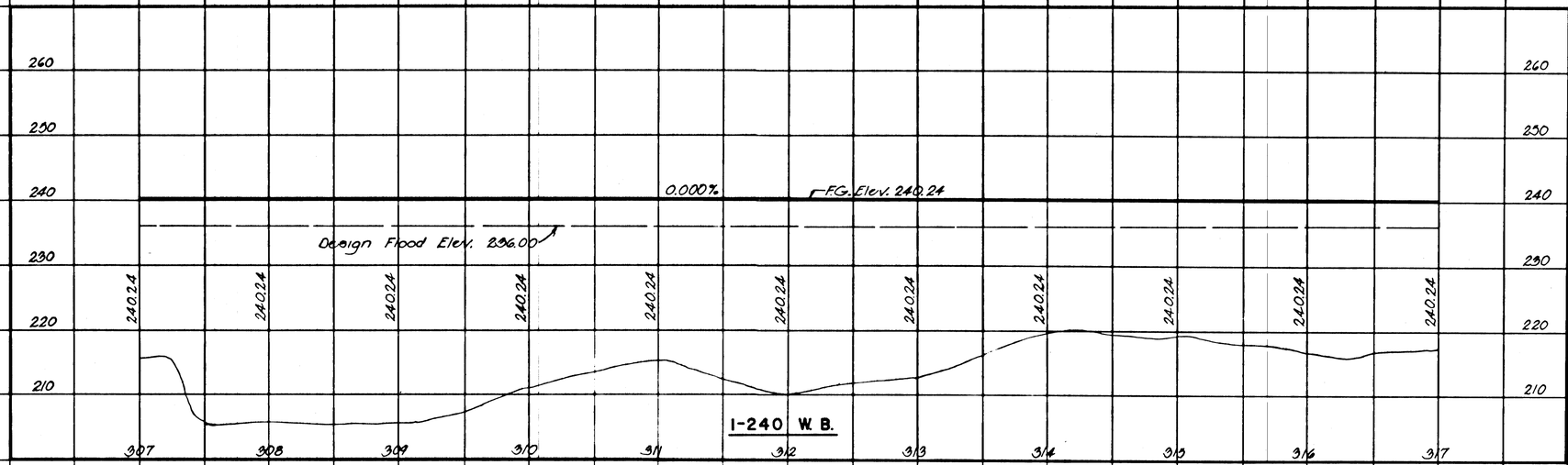
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

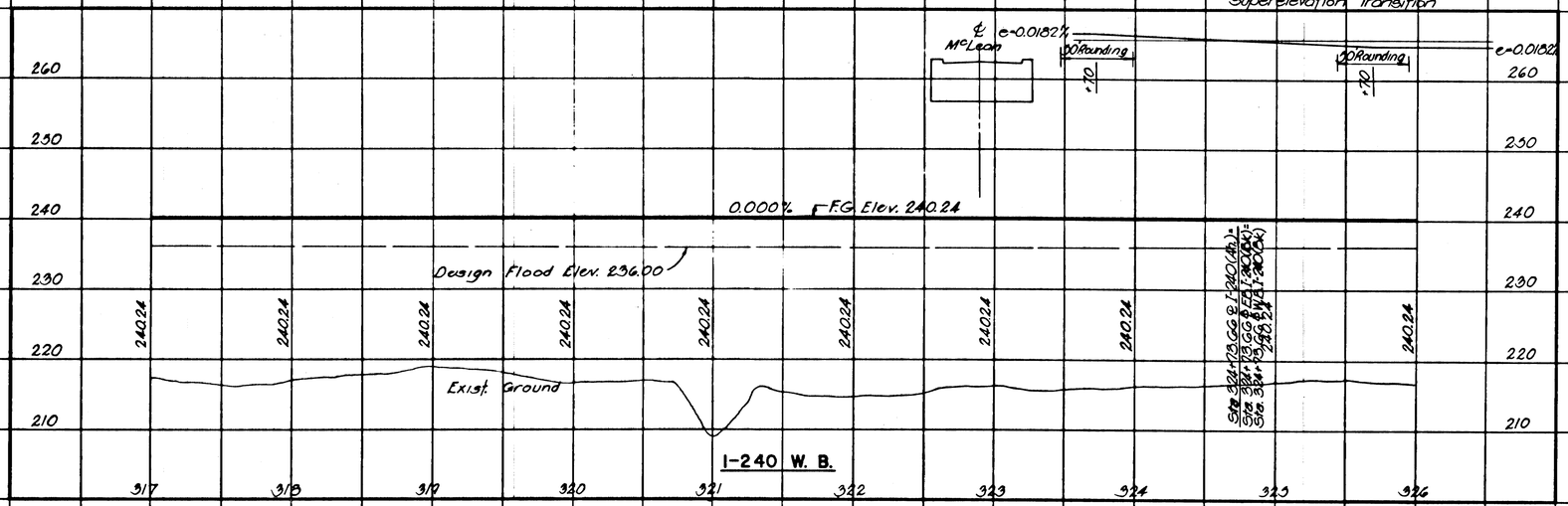
W.B. I-240 PROFILES
STA. 277+00 TO 307+00

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

TENN. STATE HIGHWAYS
Plans Divn. | File No. IN-281

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	27





STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

W.B. I-240 PROFILES
STA. 307+00 TO 326+00

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

TENN. STATE HIGHWAYS
Plans | File | IN-
Divn. | No. 281

		Opposite Edge Elev	Baseline F.G.
	+50	241.23	241.56
	+75	241.41	241.71
		241.57	241.86
	+25	241.72	242.01
	+50	241.87	242.16
	+75	242.02	242.31
		242.17	242.46
	+25	242.33	242.62
	+50	242.48	242.77
	+75	242.63	242.92
		242.78	243.07
	+25	242.93	243.22
	+50	243.08	243.37
	+75	243.23	243.52
		243.38	243.68
	+25	243.52	243.81
	+50	243.65	243.94
	+75	244.15	244.04
		244.44	244.15
	+25	244.70	244.15
	+50	244.95	244.24
	+75	245.10	244.27
		245.38	244.28
	+25	245.57	244.27
	+50	245.35	244.25
	+75	245.30	244.20
		245.23	244.13
	+25	245.15	244.05
	+50	245.05	243.95
	+75	244.93	243.83
		244.70	243.60
	+25	244.63	243.58
	+50	244.45	243.35
	+75	244.25	243.15
		244.01	242.91
	+25	243.80	242.70
	+50	243.55	242.45
	+75	242.28	242.16
		242.00	241.80
	+25	242.68	241.58
	+50	242.35	241.25
	+75	242.01	240.91
		241.60	240.54
	+25	241.19	240.16
	+50	240.78	239.78
	+75	240.40	239.43
		240.07	239.10
	+25	239.82	238.85
	+50	239.61	238.64
	+75	239.42	238.45
		239.31	238.34
	+25	239.23	238.26
	+50	239.21	238.24
	+75	239.21	238.25
		239.21	238.25
	+25	239.21	238.31
	+50	239.21	238.47
	+75	239.21	238.62
		239.21	238.70

		Opposite Edge Top of Curb	Opposite Edge Elev	Baseline F.G.	Baseline Top of Curb
			Match edge of existing		
	+25			236.00	236.00
	+50		237.14	236.06	236.16
	+75		237.28	236.00	236.10
		237.71	237.58	236.02	236.32
	+25	237.60	237.27	235.74	236.24
	+50	237.52	237.10	235.66	236.16
	+75	237.40	237.07	235.58	236.08
			237.36	235.50	
	+25		236.00	235.47	
	+50		236.76	235.55	
	+75		236.66	235.78	
			237.14	236.02	
	+25		237.49	236.37	
	+50		237.68	236.71	
	+75		238.28	237.05	
			238.62	237.36	
	+25		238.96	237.73	
	+50		240.30	238.07	
	+75		240.62	238.30	
			240.90	238.67	
	+25		240.64	238.91	
	+50		240.74	239.10	
	+75		240.80	239.25	
			240.86	239.35	
	+25		240.48	239.42	
	+50		240.07	239.44	
	+75		239.68		
			239.26		
	+25		238.80		
	+50		238.91		
	+75		238.98		
			238.95		
	+25		238.87		
	+50		238.86		
	+75		238.90		
	+25				
	+50				
	+75				
	+25				
	+50		238.90	238.44	
	+75		239.02	238.46	
			239.08	238.52	
	+25		239.17	238.61	
	+50		239.30	238.74	
	+75		239.45	238.80	
			239.60	239.01	
	+25		239.76	239.20	
	+50		240.18	239.35	
	+75		240.28	239.50	
			240.43	240.05	
	+25		240.58	240.80	
	+50		240.79	240.95	
	+75		240.86	241.10	
			240.97	241.26	
	+25		241.05	241.41	

	TYPE	YEAR	PROJECT NO	SHEET NO
	PAVING	1978	I-240-(1146)5	28

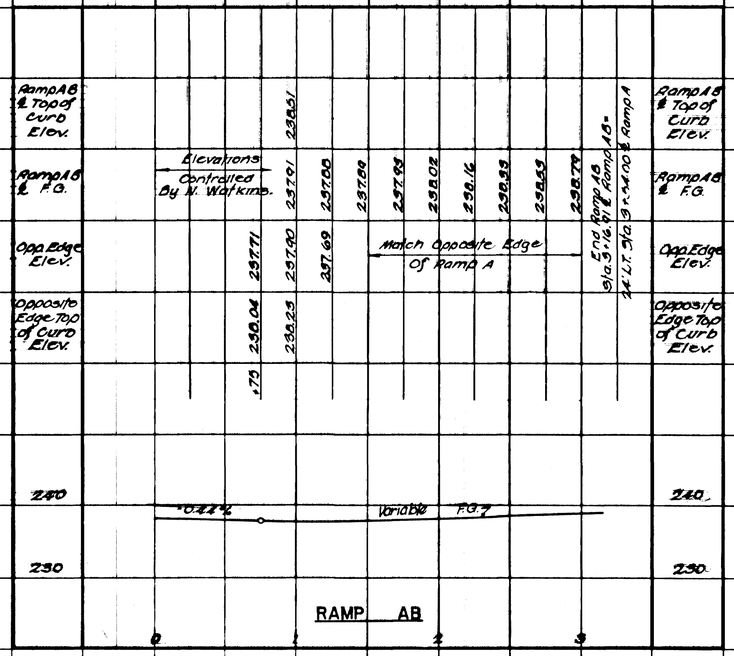
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

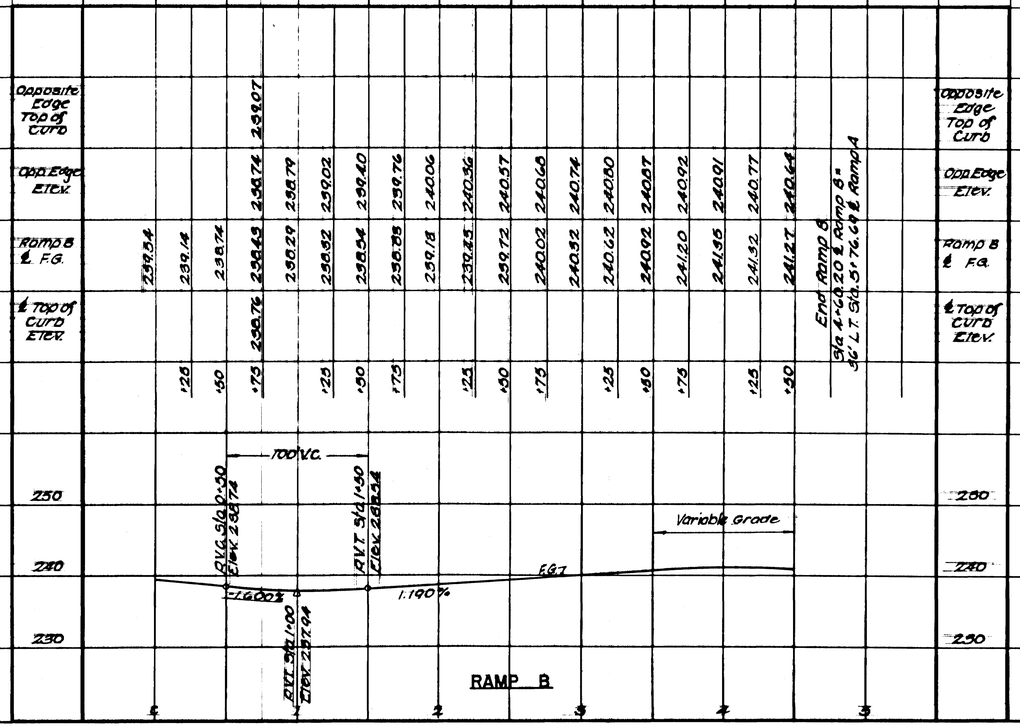
I-240, F.A. 101, N. WATKINS ST.
INTERCHANGE
RAMP A
PROFILES

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

TENN. STATE HIGHWAYS
Plans File No. IN-281
Div.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	29





STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A.101, N. WATKINS ST. INTERCHANGE

RAMPS AB & B PROFILES

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

MICROFILMED
Plans Div. | File No. IN-281

TYPE	YEAR	PROJECT NO	SHEET NO
PAVING	1978	I-240-1(146)5	30

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST.
INTERCHANGE

RAMPS C & N PROFILES

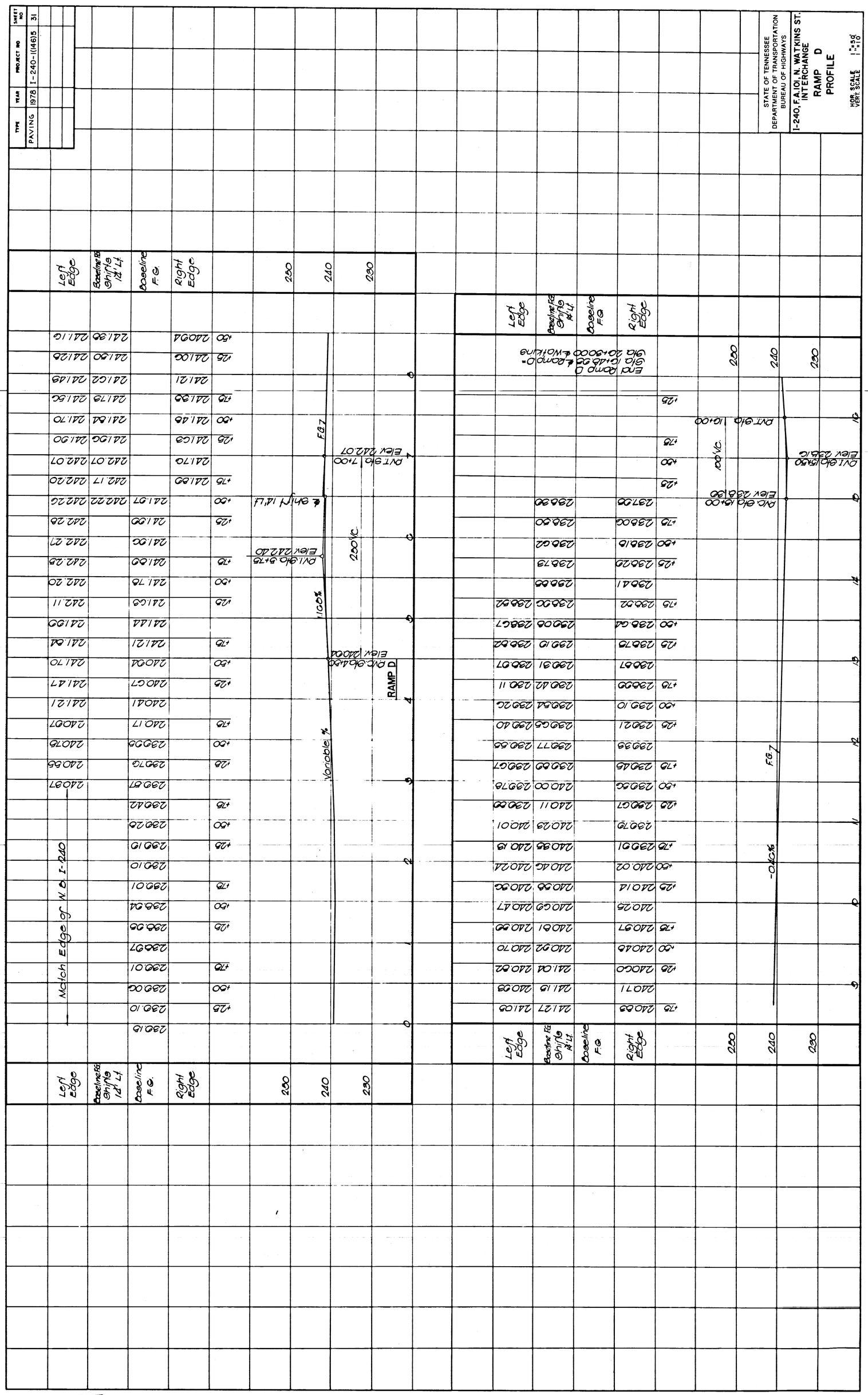
HOR SCALE 1"=50'
VERT. SCALE 1"=10'

TYPE	YEAR	PROJECT NO	SHEET NO
PAVING	1978	I-240-1(146)5	31

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A.101, N. WATKINS ST.
INTERCHANGE
RAMP D
PROFILE

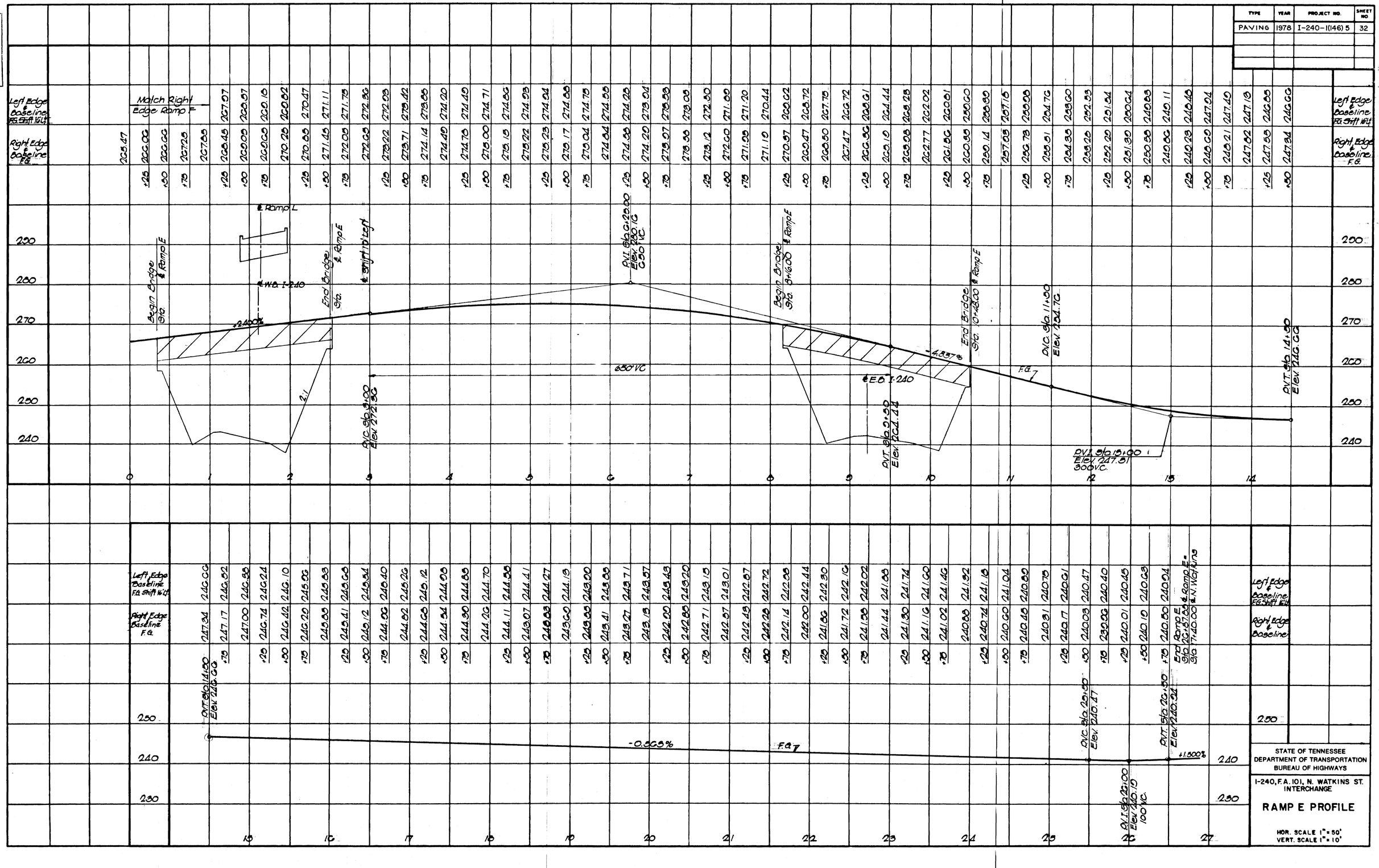
HOR. SCALE 1"=50'
VERT. SCALE 1"=10'



TENN. STATE HIGHWAYS
Plans File No. 281 IN-
Dwn.

TENN. STATE HIGH WAY
Plans Div. File No. 281

TYPE	YEAR	PROJECT NO.	SHEET NO
PAVING	1978	I-240-1(146) 5	32



TENN. STATE HIGHWAYS
Plans File IN-281
Dim. No.
RECORD PLAN

TYPE	YEAR	PROJECT NO.	SHEET NO
PAVING	1978	I-240-1(146)5	33

Left Edge
Baseline F.G.
Right Edge
260
240
230

e=0.0000
e=0.0581
300' Transition
150' Rounding
150' Rounding
e=0.0182%
+54.45
+54.45
F.A.101 — Ramp F
Begin Ramp F
B/B 237+52.00 ℄ F.A.101 (N.)
B/G 237+62.00 ℄ Ramp F. (And)
F.G.7
0.000%
400'VC
2.188%
0.000%
P.I. 242+00
Elev. 230.84

Sta	Left Edge	Baseline F.G.	Right Edge
227+50	240.00	230.84	230.62
227+75	240.06	230.84	230.62
228+00	240.06	230.84	230.62
228+25	240.06	230.84	230.62
228+50	240.06	230.84	230.62
228+75	240.05	230.84	230.62
229+00	240.13	230.91	230.69
229+25	240.21	230.99	230.77
229+50	240.33	241.11	230.89
229+75	240.42	231.27	231.05
230+00	240.47	231.45	231.23
230+25	240.48	231.60	231.38
230+50	240.39	231.66	231.44
230+75	240.15	231.55	231.33
231+00	239.77	231.28	231.06
231+25	239.30	230.84	230.62
231+50	238.77	230.30	230.08
231+75	238.21	229.74	229.52
232+00	237.64	229.18	228.96
232+25	237.07	228.62	228.40
232+50	236.51	228.06	227.84
232+75	235.95	227.50	227.28
233+00	235.39	226.94	226.72
233+25	234.83	226.38	226.16
233+50	234.27	225.82	225.60
233+75	233.71	225.26	225.04
234+00	233.15	224.70	224.48
234+25	232.59	224.14	223.92
234+50	232.03	223.58	223.36
234+75	231.47	223.02	222.80
235+00	230.91	222.46	222.24
235+25	230.35	221.90	221.68
235+50	229.79	221.34	221.12
235+75	229.23	220.78	220.56
236+00	228.67	220.22	220.00
236+25	228.11	219.66	219.44
236+50	227.55	219.10	218.88
236+75	226.99	218.54	218.32
237+00	226.43	217.98	217.76
237+25	225.87	217.42	217.20
237+50	225.31	216.86	216.64
237+75	224.75	216.30	216.08
238+00	224.19	215.74	215.52
238+25	223.63	215.18	214.96
238+50	223.07	214.62	214.40
238+75	222.51	214.06	213.84
239+00	221.95	213.50	213.28
239+25	221.39	212.94	212.72
239+50	220.83	212.38	212.16
239+75	220.27	211.82	211.60
240+00	219.71	211.26	211.04
240+25	219.15	210.70	210.48
240+50	218.59	210.14	209.92
240+75	218.03	209.58	209.36
241+00	217.47	209.02	208.80
241+25	216.91	208.46	208.24
241+50	216.35	207.90	207.68
241+75	215.79	207.34	207.12
242+00	215.23	206.78	206.56
242+25	214.67	206.22	206.00
242+50	214.11	205.66	205.44
242+75	213.55	205.10	204.88
243+00	212.99	204.54	204.32
243+25	212.43	203.98	203.76
243+50	211.87	203.42	203.20
243+75	211.31	202.86	202.64
244+00	210.75	202.30	202.08
244+25	210.19	201.74	201.52
244+50	209.63	201.18	200.96
244+75	209.07	200.62	200.40
245+00	208.51	200.06	199.84
245+25	207.95	199.50	199.28
245+50	207.39	198.94	198.72
245+75	206.83	198.38	198.16
246+00	206.27	197.82	197.60
246+25	205.71	197.26	197.04
246+50	205.15	196.70	196.48
246+75	204.59	196.14	195.92
247+00	204.03	195.58	195.36
247+25	203.47	195.02	194.80
247+50	202.91	194.46	194.24
247+75	202.35	193.90	193.68
248+00	201.79	193.34	193.12
248+25	201.23	192.78	192.56
248+50	200.67	192.22	192.00
248+75	200.11	191.66	191.44
249+00	199.55	191.10	190.88
249+25	198.99	190.54	190.32
249+50	198.43	189.98	189.76
249+75	197.87	189.42	189.20
250+00	197.31	188.86	188.64
250+25	196.75	188.30	188.08
250+50	196.19	187.74	187.52
250+75	195.63	187.18	186.96
251+00	195.07	186.62	186.40
251+25	194.51	186.06	185.84
251+50	193.95	185.50	185.28
251+75	193.39	184.94	184.72
252+00	192.83	184.38	184.16
252+25	192.27	183.82	183.60
252+50	191.71	183.26	183.04
252+75	191.15	182.70	182.48
253+00	190.59	182.14	181.92
253+25	190.03	181.58	181.36
253+50	189.47	181.02	180.80
253+75	188.91	180.46	180.24
254+00	188.35	179.90	179.68
254+25	187.79	179.34	179.12
254+50	187.23	178.78	178.56
254+75	186.67	178.22	178.00
255+00	186.11	177.66	177.44
255+25	185.55	177.10	176.88
255+50	184.99	176.54	176.32
255+75	184.43	175.98	175.76
256+00	183.87	175.42	175.20
256+25	183.31	174.86	174.64
256+50	182.75	174.30	174.08
256+75	182.19	173.74	173.52
257+00	181.63	173.18	172.96
257+25	181.07	172.62	172.40
257+50	180.51	172.06	171.84
257+75	179.95	171.50	171.28
258+00	179.39	170.94	170.72
258+25	178.83	170.38	170.16
258+50	178.27	169.82	169.60
258+75	177.71	169.26	169.04
259+00	177.15	168.70	168.48
259+25	176.59	168.14	167.92
259+50	176.03	167.58	167.36
259+75	175.47	167.02	166.80
260+00	174.91	166.46	166.24
260+25	174.35	165.90	165.68
260+50	173.79	165.34	165.12
260+75	173.23	164.78	164.56
261+00	172.67	164.22	164.00
261+25	172.11	163.66	163.44
261+50	171.55	163.10	162.88
261+75	170.99	162.54	162.32
262+00	170.43	161.98	161.76
262+25	169.87	161.42	161.20
262+50	169.31	160.86	160.64
262+75	168.75	160.30	160.08
263+00	168.19	159.74	159.52
263+25	167.63	159.18	158.96
263+50	167.07	158.62	158.40
263+75	166.51	158.06	157.84
264+00	165.95	157.50	157.28
264+25	165.39	156.94	156.72
264+50	164.83	156.38	156.16
264+75	164.27	155.82	155.60
265+00	163.71	155.26	155.04
265+25	163.15	154.70	154.48
265+50	162.59	154.14	153.92
265+75	162.03	153.58	153.36
266+00	161.47	153.02	152.80
266+25	160.91	152.46	152.24
266+50	160.35	151.90	151.68
266+75	159.79	151.34	151.12
267+00	159.23	150.78	150.56
267+25	158.67	150.22	150.00
267+50	158.11	149.66	149.44
267+75	157.55	149.10	148.88
268+00	156.99	148.54	148.32
268+25	156.43	147.98	147.76
268+50	155.87	147.42	147.20
268+75	155.31	146.86	146.64
269+00	154.75	146.30	146.08
269+25	154.19	145.74	145.52
269+50	153.63	145.18	144.96
269+75	153.07	144.62	144.40
270+00	152.51	144.06	143.84
270+25	151.95	143.50	143.28
270+50	151.39	142.94	142.72
270+75	150.83	142.38	142.16
271+00	150.27	141.82	141.60
271+25	149.71	141.26	141.04
271+50	149.15	140.70	140.48
271+75	148.59	140.14	139.92
272+00	148.03	139.58	139.36
272+25	147.47	139.02	138.80
272+50	146.91	138.46	138.24
272+75	146.35	137.90	137.68
273+00	145.79	137.34	137.12
273+25	145.23	136.78	136.56
273+50	144.67	136.22	136.00
273+75	144.11	135.66	135.44
274+00	143.55	135.10	134.88
274+25	142.99	134.54	134.32
274+50	142.43	133.98	133.76
274+75	141.87	133.42	133.20
275+00	141.31	132.86	132.64
275+25	140.75	132.30	132.08
275+50	140.19	131.74	131.52
275+75	139.63	131.18	130.96
276+00	139.07	130.62	130.40
276+25	138.51	130.06	129.84
276+50	137.95	129.50	129.28
276+75	137.39	128.94	128.72
277+00	136.83	128.38	128.16
277+25	136.27	127.82	127.60
277+50	135.71	127.26	127.04
277+75	135.15	126.70	126.48
278+00	134.59	126.14	125.92
278+25	134.03	125.58	125.36
278+50	133.47	125.02	124.80
278+75	132.91	124.46	124.24
279+00	132.35	123.90	123.68
279+25	131.79	123.34	123.12
279+50	131.23	122.78	122.56
279+75	130.67	122.22	122.00
280+00	130.11	121.66	121.44
280+25	129.55	121.10	120.88
280+50	128.99	120.54	120.32
280+75	128.43	119.98	119.76
281+00	127.87	119.42	119.20
281+25	127.31	118.86	118.64
281+50	126.75	118.30	118.08
281+75	126.19	117.74	117.52
282+00	125.63	117.18	116.96
282+25	125.07	116.62	116.40
282+50	124.51	116.06	115.84
282+75	123.95	115.50	115.28
283+00	123.39	114.94	114.72
283+25	122.83	114.38	114.16
283+50	122.27	113.82	113.60
283+75	121.71	113.26	113.04
284+00	121.15	112.70	112.48
284+25	120.59	112.14	111.92
284+50	120.03	111.58	111.36
284+75	119.47	111.02	110.80
285+00	118.91	110.46	110.24
285+25	118.35	109.90	109.68
285+50	117.79	109.34	109.12
285+75	117.23	108.78	108.56
286+00	116.67	108.22	108.00
286+25	116.11	107.66	107.44
286+50	115.55	107.10	106.88
286+75	114.99	106.54	106.32
287+00	114.43	105.98	105.76
287+25	113.87	105.42	105.20
287+50	113.31	104.86	104.64
287+75	112.75	104.30	104.08
288+00	112.19	103.74	103.52
288+25	111.63	103.18	102.96
288+50	111.07	102.62	102.40
288+75	110.51	102.06	101.84
289+00	109.95	101.50	101.28
289+25	109.39	100.94	100.72
289+50	108.83	100.38	100.16
289+75	108.27	99.82	99.60
290+00	107.71	99.26	99.04
290+25	107.15	98.70	98.48
290+50	106.59	98.14	97.92
290+75	106.03	97.58	97.36
291+00	105.47	97.02	96.80
291+25	104.91	96.46	96.24
291+50	104.35	95.90	95.68
291+75	103.79	95.34	95.12
292+00	103.23	94.78	94.56
292+25	102.67	94.22	94.00
292+50	102.11	93.66	93.44
292+75	101.55	93.10	92.88
293+00	100.99	92.54	92.32
293+25	100.43	91.98	91.76
293+50	99.87	91.42	91.20
293+75	99.31	90.86	90.64
294+00	98.75	90.30	90.08
294+25	98.19	89.74	89.52
294+50	97.63	89.18	88.96
294+75	97.07	88.62	88.40
295+00	96.51	88.06	87.84
295+25	95.95	87.50	87.28
295+50	95.39	86.94	86.72
295+75	94.83	86.38	86.16
296+00	94.27	85.82	85.60
296+25	93.71	85.26	85.04
296+50	93.15	84.70	84.48
296+75	92.59	84.14	83.92
297+00	92.03	83.58	83.36
297+25	91.47	83.02	82.80
297+50	90.91	82.46	82.24
297+75	90.35	81.90	81.68
298+00	89.79	81.34	81.12
298+25	89.23	80.78	80.56
298+50	88.67	80.22	80.00
298+75	88.11	79.66	79.44
299+00	87.55	79.10	78.88
299+25	86.99	78.54	78.32
299+50	86.43	77.98	77.76
299+75	85.87	77.42	77.20
300+00	85.31	76.86	76.64
300+25	84.75	76.30	76.08
300+50	84.19	75.74	75.52
300+75	83.63	75.18	74.96
301+00	83.07	74.62	74.40
301+25	82.51	74.06	73.84
301+50	81.95	73.50	73.28
301+75	81.39	72.94	72.72
302+00	80.83	72.38	72.16
302+25	80.27	71.82	71.60
302+50	79.71	71.26	71.04
302+75	79.15	70.70	70.48
303+00	78.59	70.14	69.92
303+25	78.03	69.58	69.36
303+50	77.47	69.02	68.80
303+75	76.91	68.46	68.24
304+00	76.35	67.90	67.68
304+25	75.79	67.34	67.12
304+50	75.23	66.78	66.56
304+75	74.67	66.22	66.00
305+00	74.11	65.66	65.44
305+25	73.55	65.10	64.88
305+50	72.99	64.54	64.32
305+75	72.43	63.98	63.76
306+00	71.87	63.42	63.20
306+25	71.31	62.86	62.64
306+50	70.75	62.30	62.08
306+75	70.19	61.74	61.52
307+00	69.63	61.18	60.96
307+25	69.07	60.62	60.40
307+50	68.51	60.06	59.84
307+75	67.95	59.50	59.28
308+00	67.39	58.94	58.72
308+25	66.83	58.38	58.16
308+50	66.27	57.82	57.60
308+75	65.71	57.26	57.04
309+00	65.15	56.70	56.48
309+25	64.59	56.14	55.92
309+50	64.03	55.58	55.36
309+75	63.47	55.02	54.80
310+00	62.91	54.46	54.24
310+25	62.35	53.90	53.68
310+50	61.79	53.34	53.12
310+75	61.23	52.78	52.56
311+00	60.67	52.22	52.00
311+25	60.11	51.66	51.44
311+50	59.55	51.10	50.88
311+75	58.99	50.54	50.32
312+00	58.43	49.98	49.76
312+25	57.87	49.42	49.20
312+50	57.31	48.86	48.64
312+75	56.75	48.30	48.08
313+00	56.19	47.74	47.52
313+25	55.63	47.18	46.96
313+50	55.07	46.62	46.40
313+75	54.51	46.06	45.84
314+00	53.95	45.50	45.28
314+25	53.39	44.94	44.72
314+50	52.83	44.38	44.16
314+75	52.27	43.82	43.60
315+00	51.71	43.26	43.04
315+25	51.15	42.70	42.48
315+50	50.59	42.14	41.92
315+75	50.03	41.58	41.36
316+00	49.47	41.02	40.80
316+25	48.91	40.46	40.24
316+50	48.35	39.90	39.68
316+75	47.79	39.34	39.12
317+00	47.23	38.78	38.56
317+25	46.67	38.22	38.00
317+50	46.11	37.66	37.44
317+75	45.55	37.10	36.88
318+00	44.99	36.54	36.32
318+25	44.43	35.98	35.76
318+50	43.87	35.42	35.20
318+75	43.31	34.86	34.64
319+00	42.75	34.30	34.08
319+25	42.19	33.74	33.52
319+50	41.63	33.18	32.96
319+75	41.07	32.62	32.40
320+00	40.51	32.06	31.84
320+25	39.95	31.50	31.28
320+50	39.39	30.94	30.72
320+75	38.83	30.38	30.16
321+00	38.27	29.82	29.60
321+25	37.71	29.26	29.04
321+50	37.15	28.70	28.48
321+75	36.59	28.14	27.92
322+00	36.03	27.58	27.36
322+25	35.47	27.02	26.80
322+50	34.91	26.46	26.24
322+75	34.35	25.90	25.68
323+00	33.79	25.34	25.12
323+25	33.23	24.78	24.56
323+50	32.67	24.22	24.00
323+75	32.11	23.66	23.44
324+00	31.55	23.10	22.88
324+25	30.99	22.54	22.32
324+50	30.43	21.98	21.76
324+75	29.87	21.42	21.20
325+00	29.31	20.86	20.64
325+25	28.75	20.30	20.08
325+50	28.19	19.74	19.52
325+75	27.63	19.18	18.96
326+00	27.07	18.62	18.40
326+25	26.51	18.06	17.84
326+50	25.95	17.50	17.28
326+75	25.39	16.94	16.72
327+00	24.83	16.38	16.16
327+25	24.27	15.82	15.60
327+50	23.71	15.26	15.04
327+75	23.15	14.70	14.48
328+00	22.59	14.14	13.92
328+25	22.03	13.58	13.36
328+50	21.47	13.02	12.80
328+75	20.91	12.46	12.24
329+00	20.35	11.90	11.68
329+25	19.79	11.34	11.12
329+50	19.23	10.78	10.56
329+75	18.67	10.22	10.00
330+00	18.11	9.66	9.44
330+25	17.55	9.10	8.88
330+50	16.99	8.54	8.32
330+75	16.43	7.98	7.76
331+00	15.87	7.42	7.20
331+25	15.31	6.86	6.64
331+50	14.75	6.30	6.08
331+75	14.19	5.74	5.52
332+00	13.63	5.18	4.96
332+25	13.07	4.62	4.40
332+50	12.51	4.06	3.84
332+75	11.95	3.50	3.28
333+00	11.39	2.94	2.72
333+25	10.83	2.38	2.16
333+50	10.27	1.82	1.60
333+75	9.71	1.26	1.04
334+00	9.15	0.70	0.48
334+25	8.59	0.14	-0.08
334+50	8.03	-0.42	-0.64
334+75	7.47	-0.98	-1.20
335+00	6.91	-1.54	-1.76
335+25	6.35	-2.10	-2.32
335+50	5.79	-2.66	-2.88
335+75	5.23	-3.22	-3.44
336+00	4.67	-3.78	-4.00
336+25	4.11	-4.34	-4.56
336+50	3.55	-4.90	-5.12
336+75	2.99	-5.46	-5.68
337+00	2.43	-6.02	-6.24
337+25	1.87	-6.58	-6.80
337+50	1.31	-7.14	-7.36
337+75	0.75	-7.70	-7.92
338+00	0.19	-8.26	-8.48
338+25	-0.37	-8.82	-9.04
338+50	-0.93	-9.38	-9.60
338+75	-1.49	-9.94	-10.16
339+00	-2.05	-10.50	-10.72
339+25	-2.61	-11.06	-11.28
339+50	-3.17	-11.62	-11.84
339+75	-3.73	-12.18	-12.40
340+00	-4.29	-12.74	-12.96
340+25	-4.85	-13.30	-13.52
340+50	-5.41	-13.86	-14.08
340+75	-5.97	-14.42	-14.64
341+00	-6.53	-14.98	-15.20
341+25	-7.09	-15.54	-15.76
341+50	-7.65	-16.10	-16.32
341+75	-8.21	-16.66	-16.88
342+00	-8.77	-17.22	-17.44
342+25	-9.33	-17.78	-18.00
342+50	-9.89	-18.34	-18.56
342+75	-10.45	-18.90	-19.12
343+00	-11.01	-19.46	-19.68
343+25	-11.57	-20.02	-20.24
343+50	-12.13	-20.58	-20.80
343+75	-12.69	-21.14	-21.36
344+00	-13.25	-21.70	-21.92
344+25	-13.81	-22.26	-22.48
344+50	-14.37	-22.82	-23.04
344+75	-14.93	-23.38	-23.60
345+00	-15.49	-23.94	-24.16
345+25	-16.05	-24.50	-24.72
345+50	-16.61	-25.06	-25.28
345+75	-17.17	-25.62	-25.84
346+00	-17.73	-26.18	-26.40
346+25	-18.29	-26.74	-26.96
346+50	-18.85	-27.30	-27.52
346+75	-19.41	-27.86	-28.08
347+00	-19.97	-28.42	-28.64
347+25	-20.53	-28.98	-29.20
347+50	-21.09	-29.54	-29.76
347+75	-21.65	-30.10	-30.32
348+00	-22.21	-30.66	-30.88
348+25	-22.77	-31.22	-31.44
348+50	-23.33	-31.78	-32.00
348+75	-23.89	-32.34	-32.56
349+00	-24.45	-32.90	-33.12
349+25	-25.01	-33.46	-33.68
349+50	-25.57	-34.02	-34.24
349+75	-26.13	-34.58	-34.80
350+00	-26.69	-35.14	-35.36
350+25	-27.25	-35.70	-35.92
350+50	-27.81	-36.26	-36.48
350+75	-28.37	-36.82	-37.04
351+00	-28.93	-37.38	-37.60
351+25	-29.49	-37.94	-38.16
351+50	-30.05	-38.50	-38.72
351+75	-30.61	-39.06	-39.28
352+00	-31.17	-39.62	-39.84
352+25	-31.73	-40.18	-40.40
352+50	-32.29	-40.74	-40.96
352+75	-32.85	-41.30	-41.52
353+00	-33.41	-41.86	-42.08
353+25	-33.97	-42.42	-42.64
353+50	-34.53	-42.98	-43.20
353+75	-35.09	-43.54	-43.76
354+00	-35.65	-44.10	-44.32
354+25	-36.21	-44.66	-44.88
354+50	-36.77	-45.22	-45.44
354+75	-37.33	-45.78	-46.00
355+00	-37.89	-46.34	-46.56
355+25	-38.45	-46.90	-47.12
355+50	-39.01	-47.46	-47.68
355+75	-39.57	-48.02	-48.24
356+00	-40.13	-48.58	-48.80
356+25	-40.69	-49.14	-49.36
356+50	-41.25	-49.70	-49.92
356+75	-41.81	-50.26	-50.48
357+00	-42.37	-50.82	-51.04
357+25	-42.93	-51.38	-51.60
357+50	-43.49	-51.94	-52.16
357+75	-44.05	-52.50	-52.72
358+00	-44.61	-53.06	-53.28
358+25	-45.17	-53.62	-53.84
358+50	-45.73	-54.18	-54.40
358+75	-46.29	-54.74	-54.96
359+00	-46.85	-55.30	-55.52
359+25	-47.41	-55.86	-56.08
359+50	-47.97	-56.42	-56.64
359+75	-48.53	-56.98	-57.20
360+00	-49.09	-57.54	-57.76
360+25	-49.65	-58.10	-58.32
360+50	-50.21	-58.66	-58.88
360+75	-50.77	-59.22	-59.44
361+00	-51.33	-59.78	-60.00
361+25	-51.89	-60.34	-60.56
361+50	-52.45	-60.90	-61.12
361+75	-53.01	-61.46	-61.68
362+00	-53.57	-62.02	-62.24
362+25	-54.13	-62.58	-62.80
362+50	-54.69	-63.14	-63.36
362+75	-55.25	-63.70	-63.92
363+00	-55.81	-64.26	-64.48
363+25	-56.37	-64.82	-65.04
363+50	-56.93	-65.38	-65.60
363+75	-57.49	-65.94	-66.16
364+00	-58.05	-66.50	-66.72
364+25	-58.61	-67.06	-67.28
364+50	-59.17	-67.62	-67.84
364+75	-59.73	-68.18	-68.40
365+00	-60.29	-68.74	-68.96
365+25	-60.85	-69.30	-69.52
365+50	-61.41	-69.86	-70.08
365+75	-61.97	-70.42	-70.64
366+00	-62.53	-70.98	-71.20
366+25	-63.09	-71.54	-71.76
366+50	-63.65	-72.10	-72.32
366+75	-64.21	-72.66	-72.88
367+00	-64.77	-73.22	-73.44
367+25	-65.33	-73.78	-74.00
367+50	-65.89	-74.34	-74.56
367+75	-66.45	-74.90	-75.12
368+00	-67.01	-75.46	-75.68
368+25	-67.57	-76.02	-76.24
368+50	-68.13	-76.58	-76.80
368+75	-68.69	-77.14	-77.36
369+00	-69.25	-77.70	-77.92
369+25	-69.81	-78.26	-78.48
369+50	-70.37	-78.82	-79.04
369+75	-70.93	-79.38	-79.60
370+00	-71.49	-79.94	-80.16
370+25	-72.05	-80.50	-80.72
370+50	-72.61	-81.06	-81.28
370+75	-73.17	-81.62	-81.84
371+00	-73.73	-82.18	-82.40
371+25	-74.29	-82.74	-82.96
371+50	-74.85	-83.30	-83.52
371+75	-75.41	-83.86	-84.08
372+00	-75.97	-84.42	-84.64
372+25	-76.53	-84.98	-85.20
372+50	-77.09	-85.54	-85.76
372+75	-77.65	-86.10	-86.32
373+00	-78.21	-86.66	-86.88
373+25	-78.77	-87.22	-87.44
373+50	-79.33	-87.78	-88.00
373+75	-79.89	-88.34	-88.56
374+00	-80.45	-88.90	-89.12
374+25	-81.01	-89.46	-89.68
374+50	-81.57	-90.02	-90.24
374+75	-82.13	-90.58	-90.80
375+00	-82.69	-91.14	-91.36
375+25	-83.25	-91.70	-91.92
375+50	-83.81	-92.26	-92.48
375+75	-84.37	-92.82	-93.04
376+00	-84.93	-93.38	-93.60
376+25	-85.49	-93.94	-94.16
376+50	-86.05	-94.50	-94.72
376+75	-86.61	-95.06	-95.28
377+00	-87.17	-95.62	-95.84
377+25	-87.73	-96.18	-96.40
377+50	-88.29	-96.74	-96.96

TENN. STATE HIGHWAYS
Plans File No. IN-281
Divn.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146) 5	34

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

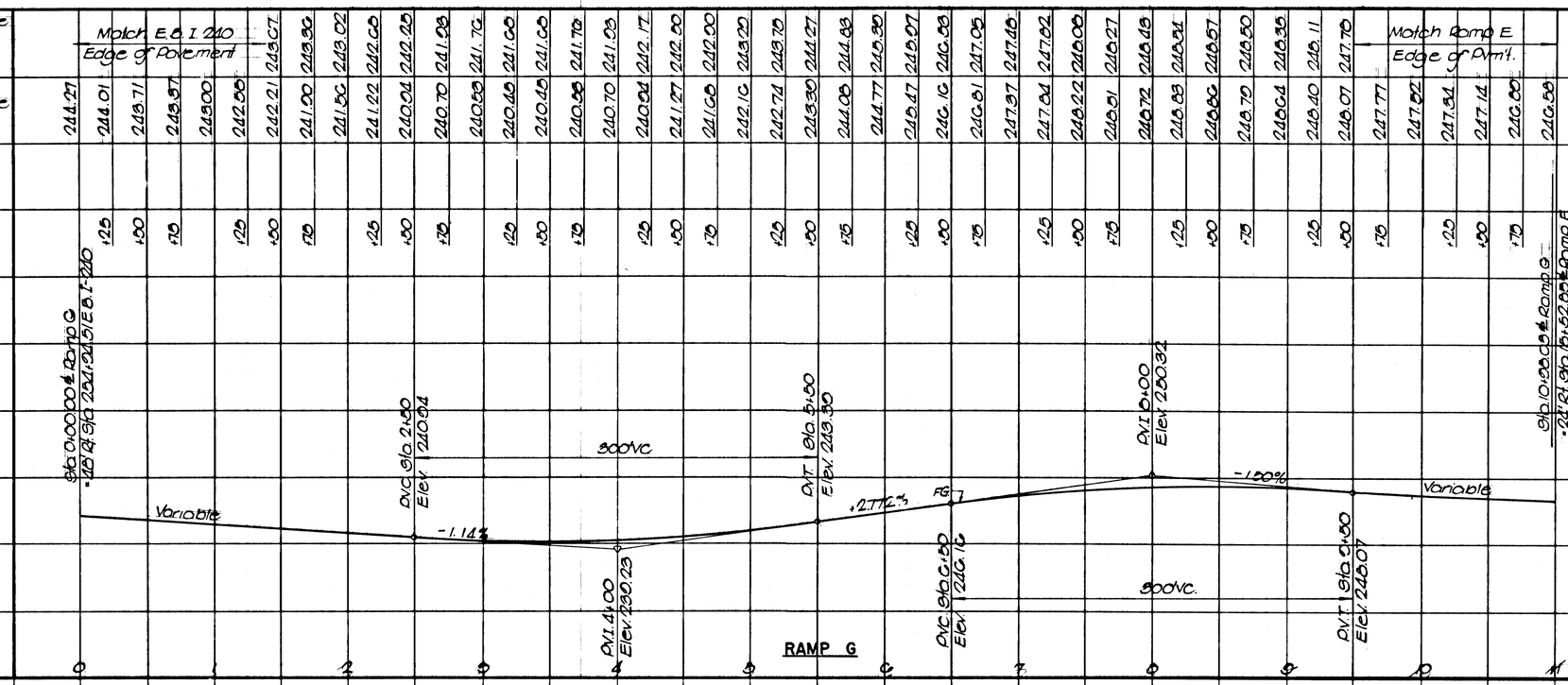
I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

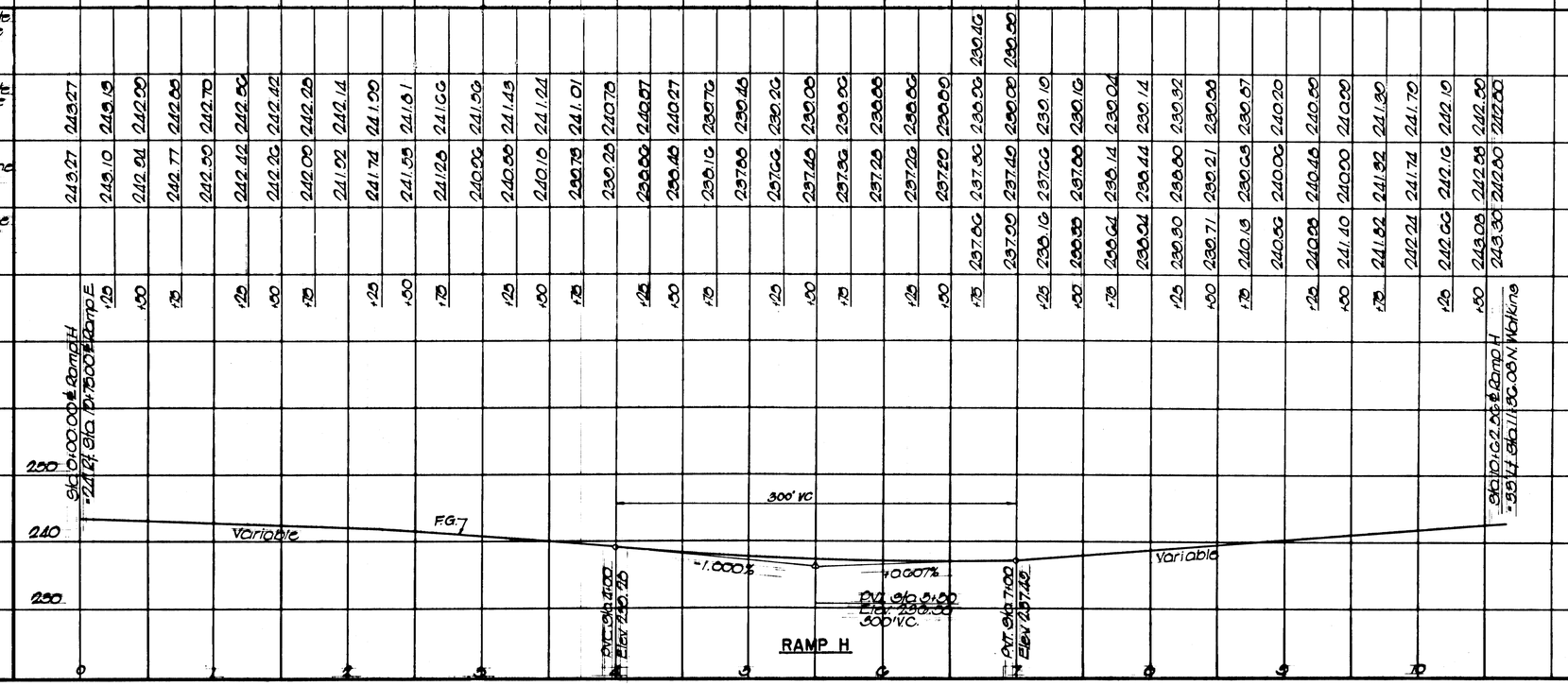
RAMP F PROFILE

HOR. SCALE 1"= 50'
VERT. SCALE 1"= 10'

TENN. STATE HIGHWAYS
Plans Div. | File No. IN-281

TYPE	YEAR	PROJECT NO	SHEET NO
PAVING	1978	I-240-1(146)5	35





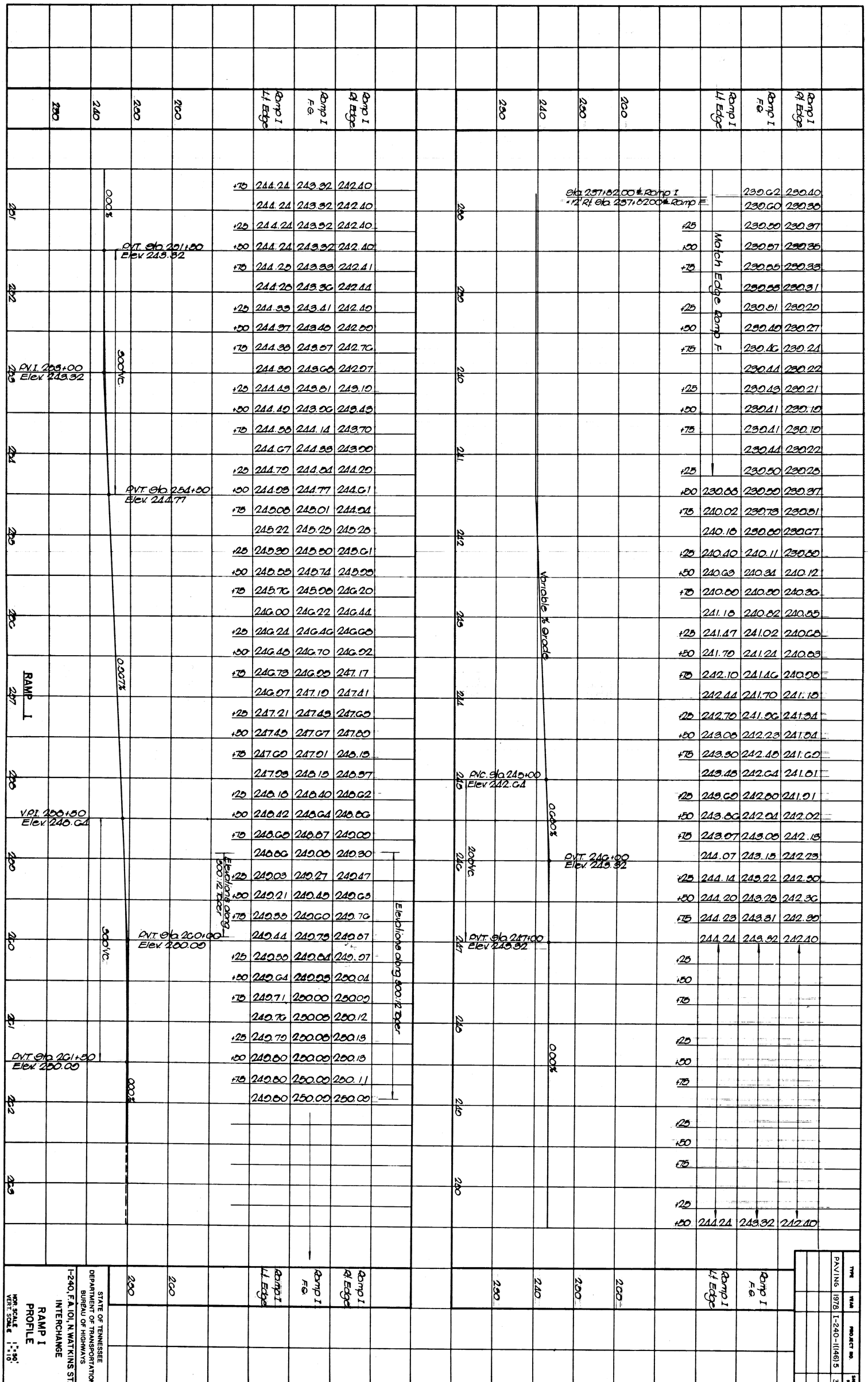
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST.
INTERCHANGE

RAMPS G & H
PROFILES

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

TENN. STATE HIGHWAYS
Plans Divn. | File No. IN-281



TENN. STATE HIGHWAYS
File No. IN-281
Plans Dwn.
MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	37

Const By Others

145+31.15 ℄ F.A.101 Bk
236+71 ℄ Ramp JAL

269 Trans.

238+02.35 ℄ Ramp J

e-0.0050%

e-0.0182%

50' Rounding

50' Rounding

	236			237			238			239			240			241			242			243			244			245		
Left Edge	241.23	241.16	241.04	240.80	240.58	240.37	240.19	239.91	239.67	239.48	239.40	239.40	239.40	239.40	239.40	239.40	239.40	239.40	239.40	239.40	239.40	239.40	239.40	239.40	239.40	239.40	239.40	239.40	239.40	239.40
Baseline F.G.	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.84	239.62	239.62
Right Edge					239.84	239.85	239.85	239.84	239.86	239.87	239.88	239.89	239.90	239.91	239.91	239.92	239.93	239.94	239.94	239.95	239.96	239.97	239.98	239.98	239.99	240.00	240.00	240.01	240.02	240.02
	+.75		+.25	+.50	+.75		+.25	.50	+.75		+.25	+.50	.75		+.25	+.50	+.75		+.25	+.50	+.75		+.25	+.50	+.75		+.25	+.50	+.75	
250																														
240																	F.G. ?			0.000%										
230					+7.00								Right Edge Taper 70:1																℄ Shift 12' Left Sta 245+11		+1.00

	246			247			248			249			250			251			252			253			254			255		
Left Edge	239.40	239.38	239.35	239.32	239.30	239.27	239.24	239.21	239.20	239.20	239.20	239.20	239.20	239.20	239.20	239.20	+1.67 239.19	239.17	239.16	239.14	239.12	239.10	239.09	239.07	239.05	239.03	239.02	239.00	238.98	238.96
Baseline F.G.	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62	239.62
Right Edge	239.84	239.86	239.89	239.92	239.94	239.97	240.00	240.03	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04	240.04
	+.75		+.25	+.50	+.75		+.25	+.50	+.75		+.25	+.50	+.75		+.25	+.50	+.25	+.50	+.75		+.25	+.50	+.75		+.25	+.50	+.75		+.25	+.50
250																														
240																			0.000%											
230																	F.G. ?													

Left Edge Taper 50:1

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N.WATKINS ST.
INTERCHANGE

RAMP J PROFILE

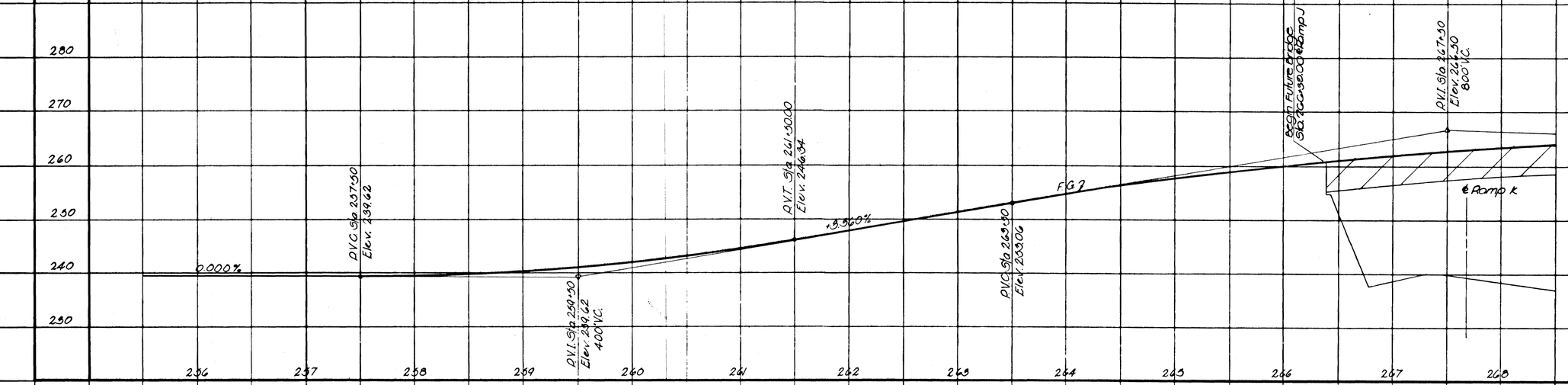
HOR. SCALE 1" = 50'
VERT. SCALE 1" = 10'

Plans Div. File No. IN-281

RECEIVED OCT 1978 TENNESSEE DEPT. OF TRANSPORTATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	38

	Left Edge	Baseline F.G.	Right Edge
+50	238.82	239.62	240.04
+75	238.81	239.62	240.04
	238.79	239.62	240.04
+25	239.20	239.62	240.04
+50	239.20	239.62	240.04
+75	239.20	239.62	240.04
	239.20	239.62	240.04
+25	239.20	239.62	240.04
+50	239.20	239.62	240.04
+75	239.23	239.63	240.07
	239.31	239.73	240.15
+25	239.44	239.86	240.28
+50	239.62	240.04	240.46
+75	239.86	240.28	240.70
	240.15	240.57	240.99
+25	240.49	240.91	241.33
+50	240.80	241.90	241.72
+75	241.33	241.73	242.17
	241.82	242.24	242.66
+25	242.38	242.80	243.22
+50	242.95	243.40	243.82
+75	243.64	244.06	244.45
	244.34	244.76	245.18
+25	245.11	245.53	245.95
+50	245.92	246.34	246.76
+75	246.76	247.18	247.60
	247.60	248.02	248.44
+25	248.44	248.86	249.28
+50	249.28	249.70	250.12
+75	250.12	250.54	250.96
	250.96	251.38	251.80
+25	251.80	252.22	252.64
+50	252.64	253.06	253.48
+75	253.46	253.80	254.30
	254.26	254.60	255.10
+25	255.02	255.44	255.86
+30	255.73	256.17	256.59
+75	256.45	256.87	257.29
	257.12	257.54	257.96
+25	257.77	258.19	258.59
+30	258.41	258.79	259.17
+75	259.01	259.37	259.73
	259.57	259.92	260.27
+25	260.05	260.43	260.68
+30	260.37	260.92	261.27
+75	261.02	261.37	261.72
	261.45	261.80	262.15
+25	261.84	262.19	262.34
+30	262.20	262.33	262.90
+75	262.33	262.88	263.23
	262.85	263.18	263.53
+25	263.10	263.45	263.80
	263.34	263.60	264.04



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST.
INTERCHANGE

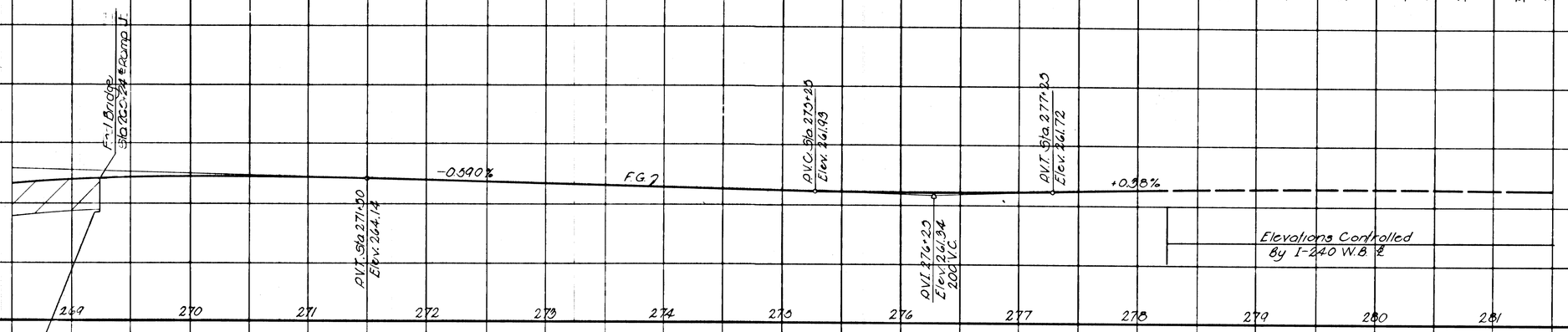
RAMP J PROFILE

HOR. SCALE 1" = 50'
VERT. SCALE 1" = 10'

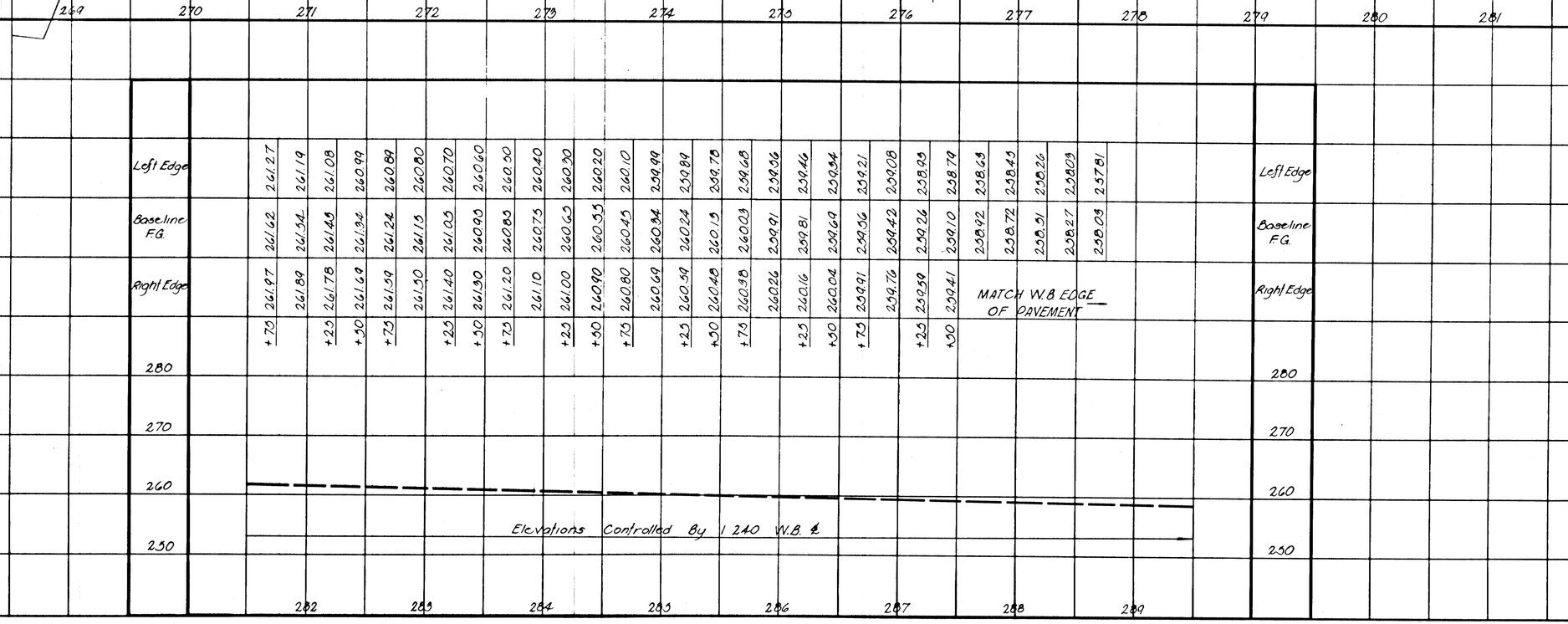
TENN. STATE HIGHWAYS
Plans Div. File No. 281

TYPE	YEAR	PROJECT NO	SHEET NO
PAVING	1978	I-240-1(146)5	39

	Left Edge	Baseline FG	Right Edge
269+00		263.34	264.04
269+25	263.33	263.90	264.20
269+50	263.72	264.07	264.42
269+75	263.57	264.22	264.37
270+00	263.98	264.39	264.68
270+25	264.07	264.42	264.77
270+50	264.12	264.47	264.82
270+75	264.14	264.49	264.84
271+00	264.13	264.48	264.85
271+25	264.09	264.44	264.79
271+50	264.02	264.37	264.72
271+75	263.92	264.27	264.62
272+00	263.79	264.14	264.49
272+25	263.64	263.99	264.34
272+50	263.49	263.84	264.19
272+75	263.35	263.70	264.00
273+00	263.20	263.55	263.90
273+25	263.00	263.40	263.70
273+50	262.91	263.26	263.61
273+75	262.76	263.11	263.46
274+00	262.61	262.96	263.31
274+25	262.46	262.81	263.16
274+50	262.32	262.67	263.02
274+75	262.17	262.52	262.87
275+00	262.02	262.37	262.72
275+25	261.87	262.22	262.57
275+50	261.73	262.08	262.43
275+75	261.58	261.93	262.28
276+00	261.45	261.80	262.15
276+25	261.35	261.70	262.05
276+50	261.27	261.62	261.97
276+75	261.23	261.58	261.93
277+00	261.22	261.57	261.92
277+25	261.24	261.59	261.94
277+50	261.29	261.64	261.99
277+75	261.37	261.72	262.07
278+00	261.43	261.82	261.43
278+25	261.36	261.91	262.26
278+50	261.65	262.00	262.55
278+75	261.75	262.10	262.45
279+00	261.85	262.20	262.55
279+25	261.90	262.25	262.60
279+50	261.92	262.27	262.62
279+75	261.93	262.28	262.63
280+00	261.93	262.28	262.63
280+25	261.91	262.26	262.61
280+50	261.86	262.21	262.56
280+75	261.79	262.14	262.49
281+00	261.70	262.05	262.40
281+25	261.63	261.98	262.33
281+50	261.58	261.88	262.23
281+75	261.42	261.77	262.12
282+00	261.33	261.70	262.05



	Left Edge	Baseline F.G.	Right Edge
282+00	261.27	261.62	261.97
282+25	261.19	261.54	261.89
282+50	261.08	261.45	261.78
282+75	260.99	261.36	261.69
283+00	260.89	261.24	261.59
283+25	260.80	261.15	261.50
283+50	260.70	261.05	261.40
283+75	260.60	260.95	261.30
284+00	260.50	260.85	261.20
284+25	260.40	260.75	261.10
284+50	260.30	260.65	261.00
284+75	260.20	260.55	260.90
285+00	260.10	260.45	260.80
285+25	259.99	260.34	260.69
285+50	259.88	260.24	260.59
285+75	259.78	260.13	260.48
286+00	259.68	260.03	260.38
286+25	259.56	259.91	260.26
286+50	259.46	259.81	260.16
286+75	259.34	259.69	260.04
287+00	259.21	259.56	259.91
287+25	259.08	259.43	259.76
287+50	258.95	259.26	259.59
287+75	258.79	259.10	259.41
288+00	258.63	258.92	MATCH W.B. EDGE OF PAVEMENT
288+25	258.45	258.72	
288+50	258.26	258.51	
288+75	258.03	258.27	
289+00	257.81	258.03	



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I 240, F.A. 101, N. WATKINS ST. INTERCHANGE

RAMP J PROFILE

HOR. SCALE 1" = 50'
VERT. SCALE 1" = 10'

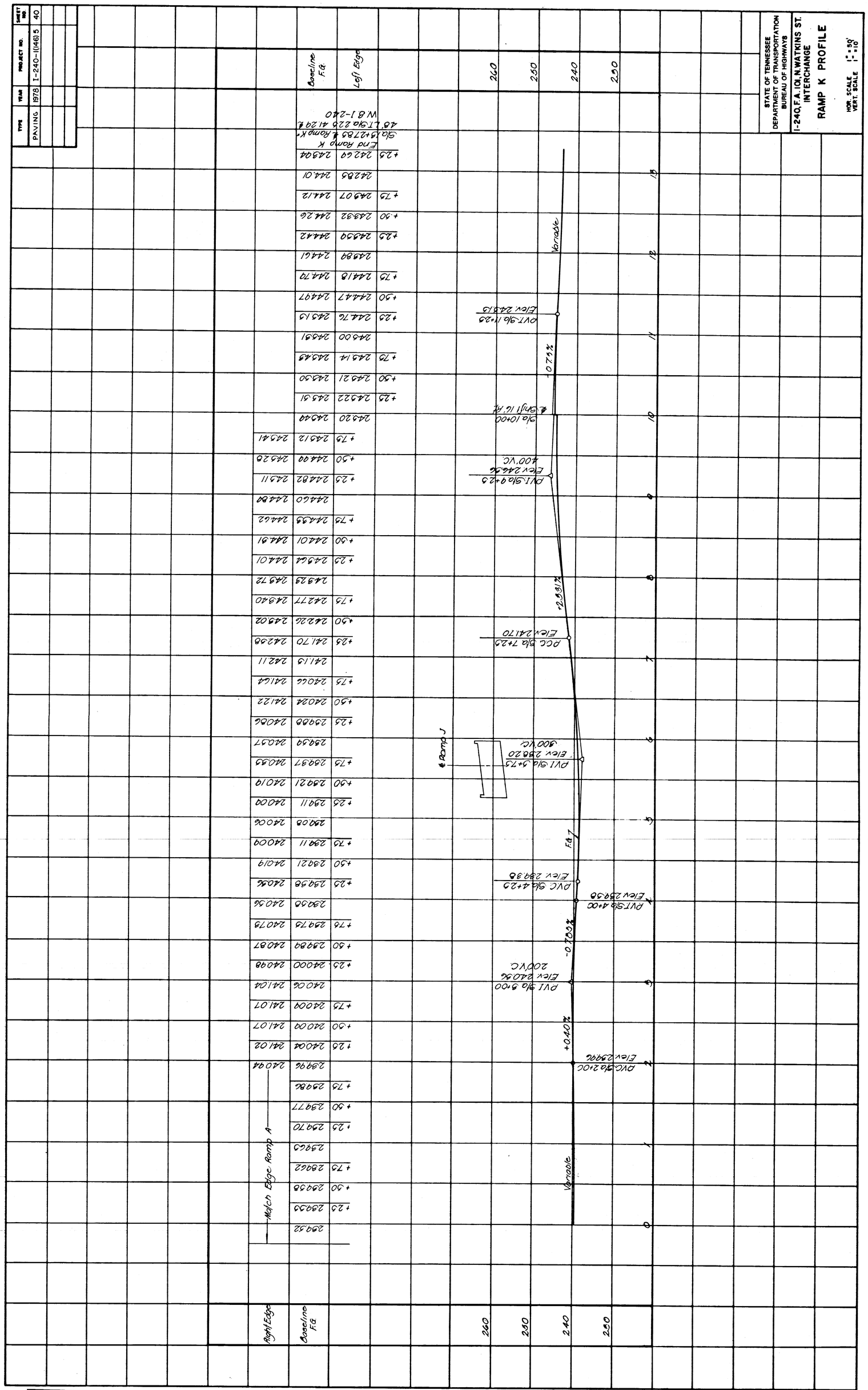
TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	40

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

RAMP K PROFILE

HOR. SCALE 1" = 50'
VERT. SCALE 1" = 10'



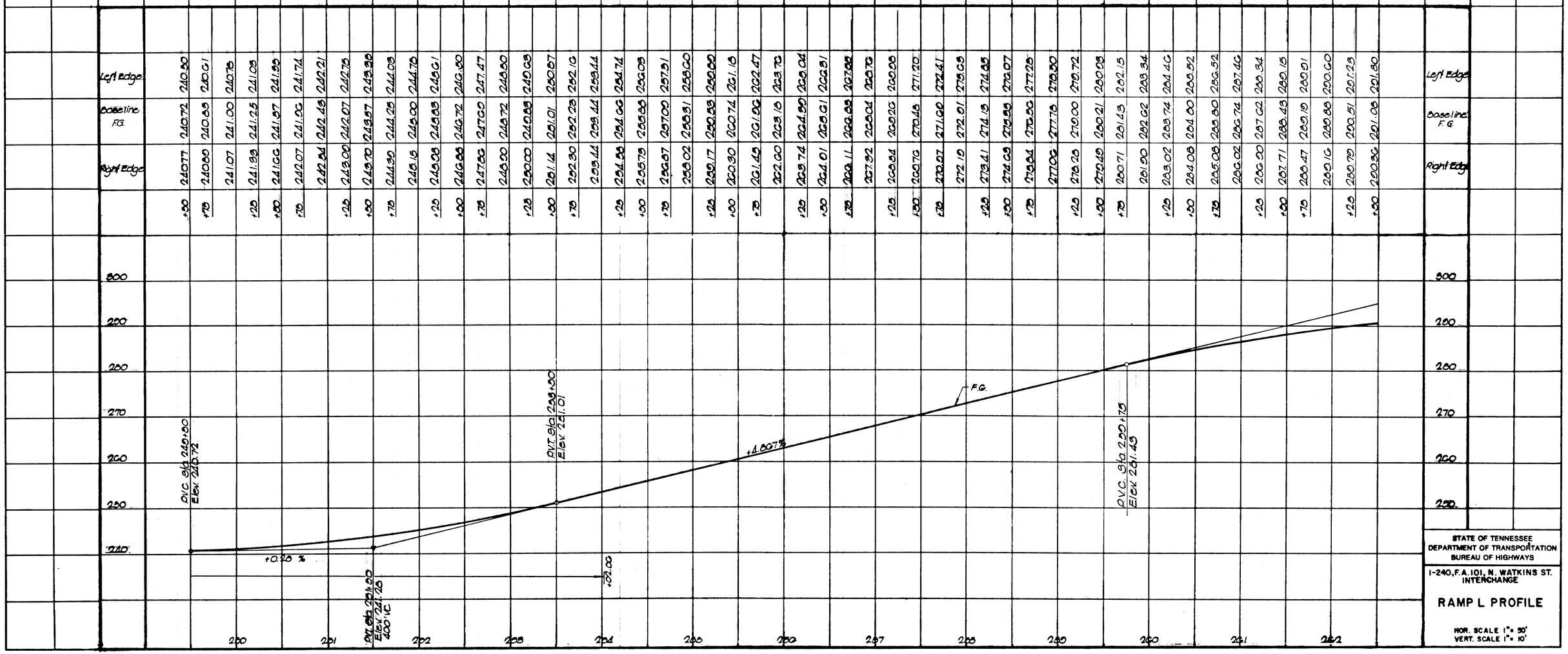
TENN. STATE HIGHWAYS
Plans File No. IN-281
Div.

MICROFILMED

TENN. STATE HIGHWAYS
Plans File No. 281
RECEIVED
JAN 30 1978
DIVISION OF HIGHWAYS

TYPE	YEAR	PROJECT NO.	SHEET NO
PAVING	1978	I-240-1(146)5	41

	Left Edge	Baseline F.G.	Right Edge
240+00	240.90	240.72	240.77
+25	240.61	240.65	240.75
+50		241.00	241.07
+75	241.05	241.25	241.39
241+00	241.55	241.57	241.66
+25	241.74	241.96	242.07
+50	242.21	242.43	242.84
+75	242.75	243.07	243.00
242+00	243.36	243.57	243.70
+25	244.03	244.25	244.30
+50	244.75	245.00	245.15
+75	245.61	245.83	245.98
243+00	246.50	246.72	246.88
+25	247.47	247.60	247.75
+50	248.50	248.72	248.00
+75	249.63	249.85	250.00
244+00	250.87	251.01	251.14
+25	252.16	252.23	252.30
+50	253.44	253.44	253.44
+75	254.74	254.66	254.58
245+00	256.05	255.88	255.79
+25	257.31	257.09	257.07
+50	258.60	258.31	258.02
+75	259.90	259.53	259.17
246+00	261.19	260.74	260.30
+25	262.47	261.96	261.45
+50	263.75	263.19	263.00
+75	265.04	264.40	263.74
247+00	266.34	265.62	264.90
+25	267.63	266.84	266.04
+50	268.92	268.06	268.01
+75	270.21	269.28	268.98
248+00	271.50	270.50	270.07
+25	272.79	271.72	271.41
+50	274.08	274.15	272.10
+75	275.37	274.95	273.41
249+00	276.67	275.52	274.05
+25	277.96	277.75	274.84
+50	279.25	278.78	277.00
+75	280.54	279.80	278.26
250+00	281.83	280.82	279.49
+25	283.12	281.85	280.71
+50	284.41	284.40	283.02
+75	285.70	285.42	284.06
251+00	286.99	286.44	285.09
+25	288.28	287.46	286.02
+50	289.57	288.48	286.20
+75	290.86	289.50	287.71
252+00	292.15	290.52	288.47
+25	293.44	291.54	289.19
+50	294.73	292.56	289.16
+75	296.02	293.58	289.79
253+00	297.31	294.60	290.36
+25	298.60	295.62	290.51
+50	299.89	296.64	291.08
+75	301.18	297.66	291.80
254+00	302.47	298.68	292.52
+25	303.76	299.70	293.24
+50	305.05	300.72	293.96
+75	306.34	301.74	294.68
255+00	307.63	302.76	295.40
+25	308.92	303.78	296.12
+50	310.21	304.80	296.84
+75	311.50	305.82	297.56
256+00	312.79	306.84	298.28
+25	314.08	307.86	299.00
+50	315.37	308.88	299.72
+75	316.66	309.90	300.44
257+00	317.95	310.92	301.16
+25	319.24	311.94	301.88
+50	320.53	312.96	302.60
+75	321.82	313.98	303.32
258+00	323.11	315.00	304.04
+25	324.40	316.02	304.76
+50	325.69	317.04	305.48
+75	326.98	318.06	306.20
259+00	328.27	319.08	306.92
+25	329.56	320.10	307.64
+50	330.85	321.12	308.36
+75	332.14	322.14	309.08
260+00	333.43	323.16	309.80
+25	334.72	324.18	310.52
+50	336.01	325.20	311.24
+75	337.30	326.22	311.96
261+00	338.59	327.24	312.68
+25	339.88	328.26	313.40
+50	341.17	329.28	314.12
+75	342.46	330.30	314.84
262+00	343.75	331.32	315.56


Left Edge
Baseline F.G.
Right Edge
240
+0.20%
F.G.
Right Edge
Tapered 36:1
+02.00
240
240
240

TENN. STATE HIGHWAYS
Plans File No. IN-281
Div.

TYPE	YEAR	PROJECT NO	SHEET NO.
PAVING	1978	I-240-1(146)5	42

| | +00 | +25 | +50 | +75 | +00 | +25 | +50 | +75 | +00 | +25 | +50 | +75

MICROFILMED

TENN. STATE HIGHWAYS
Plans Div. | File No. IN-281

Station	Baseline Top of Curb	Baseline F.G.	Opposite Edge Elev.	Opposite Edge Top of Curb
230				
240				
250				
+00		242.66	244.00	
+25		242.84	244.18	
DVC. Sta 12+00 Elev. 243.01		243.01	244.30	
+25		243.17	244.51	
+50		243.31	244.68	
+75		243.43	244.77	
		243.54	244.86	
+25		243.62	244.96	
+50		243.66	245.02	
+75		243.72	245.06	
		243.74	245.08	
+25		243.75	245.06	
+50		243.78	245.07	
+75		243.66	245.08	
PVI. Sta 15+00 Elev. 245.07		243.63	244.97	
+25		243.55	244.88	
+50		243.46	244.60	
+75		243.61	244.50	
		243.20	244.31	
+25		243.04	244.06	
+50		242.87	243.86	
+75		242.67	243.60	
		242.45	243.36	
+25		242.21	243.14	
+50		241.96	242.86	
+75		241.67	242.60	
		241.36	242.31	
+25		241.07	242.00	
+50		240.76	241.68	
PVC. Sta 18+75 Elev. 240.45		240.45	241.36	
		240.16	241.00	
+25		239.91	240.64	
+50		239.70	240.43	
+75		239.52	240.42	
		239.38	240.16	
+25		239.28	239.93	
+50		239.16	239.78	
+75		239.10	239.69	
		239.05	239.46	
+25		239.07	239.41	
+50		239.12	239.37	
+75		239.04	239.20	
		239.00	239.25	
230				
240				
250				

Station	Baseline Top of Curb	Baseline F.G.	Opposite Edge Elev.	Opposite Edge Top of Curb
230				
240				
250				
0		243.30	242.60	242.60
+25		242.04	242.34	242.36
+50		242.40	241.90	241.96
+75		241.96	241.46	241.66
		241.50	241.00	241.17
+25		241.06	240.56	240.78
+50		240.63	240.18	240.36
+75		240.18	239.68	239.96
		239.80	239.30	239.61
+25		239.36	238.86	239.26
+50		239.01	238.51	239.04
+75		238.73	238.23	238.87
PVC. Sta 3+00 Elev. 238.02		238.52	238.02	238.76
+25		238.52	237.82	238.70
+50		238.20	237.70	238.66
+75			237.64	237.67
			237.61	238.60
+25			237.72	238.66
PVT. Sta 4+50 Elev. 237.66			237.86	238.20
+75			238.08	238.87
			238.20	238.54
+25			238.37	238.71
+50			238.54	238.86
+75			238.71	240.06
			238.86	240.23
+25			239.00	240.40
+50			239.23	240.57
+75			239.40	240.74
			239.57	240.91
+25			239.74	241.08
+50			239.92	241.26
+75			240.09	241.43
			240.26	241.60
+25			240.43	241.77
+50			240.60	241.94
+75			240.77	242.11
			240.95	242.28
+25			241.12	242.46
+50			241.29	242.63
+75			241.46	242.80
			241.63	242.97
+25			241.81	243.15
+50			241.98	243.32
+75			242.15	243.49
			242.32	243.66
+25			242.49	243.83
230				
240				
250				

DVI. Sta 8+75 Elev. 237.91

Variable

150' V.C.

FG 7

0.60%

Variable

-1.23%

150' V.C.

-0.84%

RAMP M

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240 F.A. 101, N. WATKINS ST. INTERCHANGE

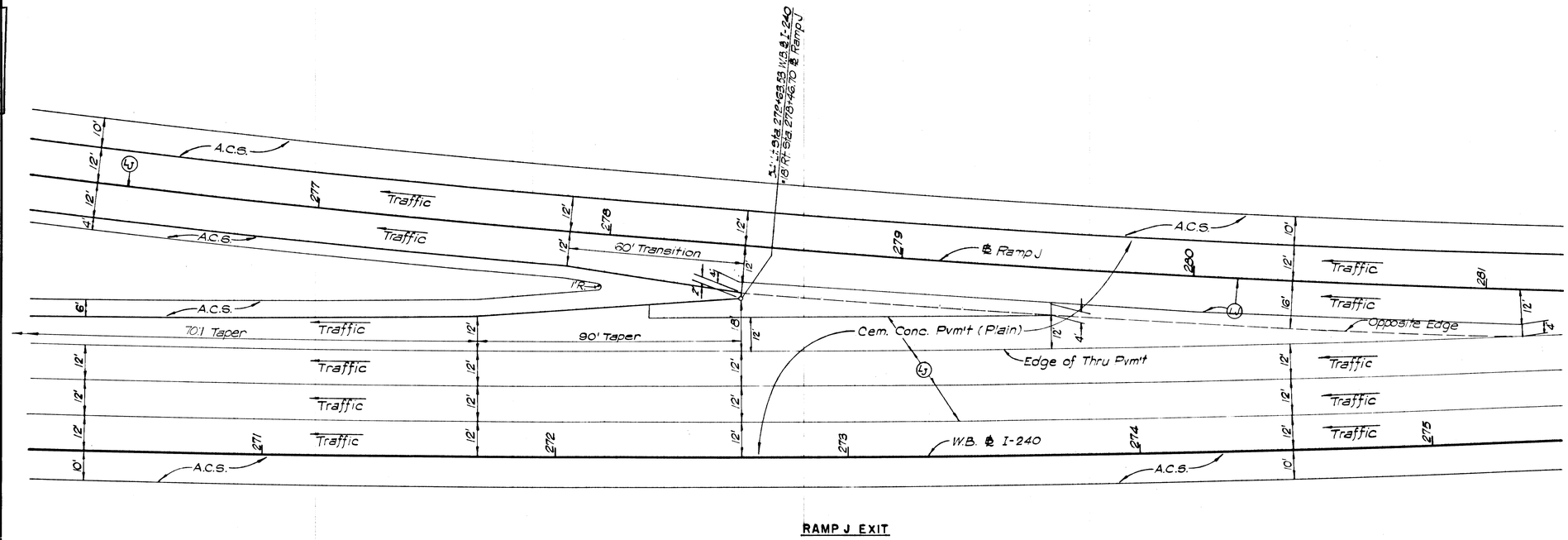
RAMP M
PROFILE

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

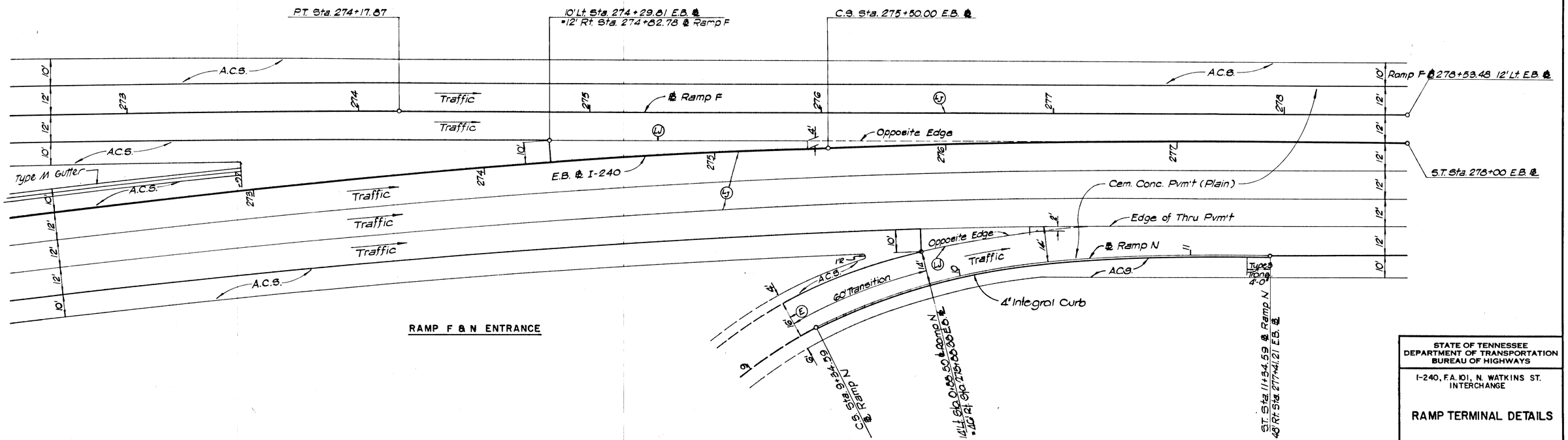
TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	43

TENN. STATE HIGHWAYS
Plans File No. IN-281
Dwn.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	44



RAMP J EXIT



RAMP F & N ENTRANCE

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

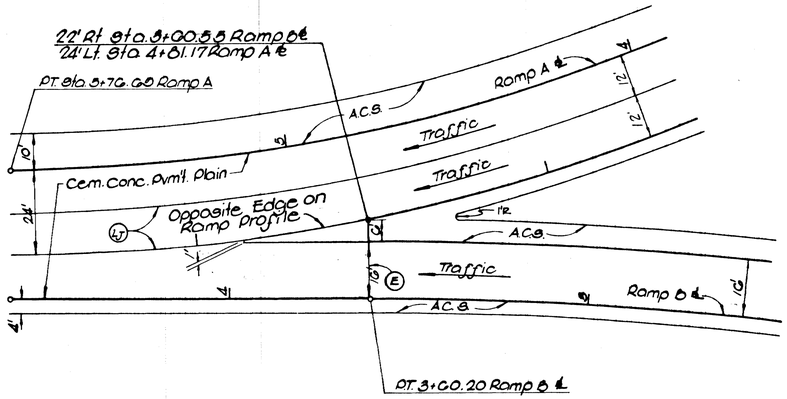
I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

RAMP TERMINAL DETAILS

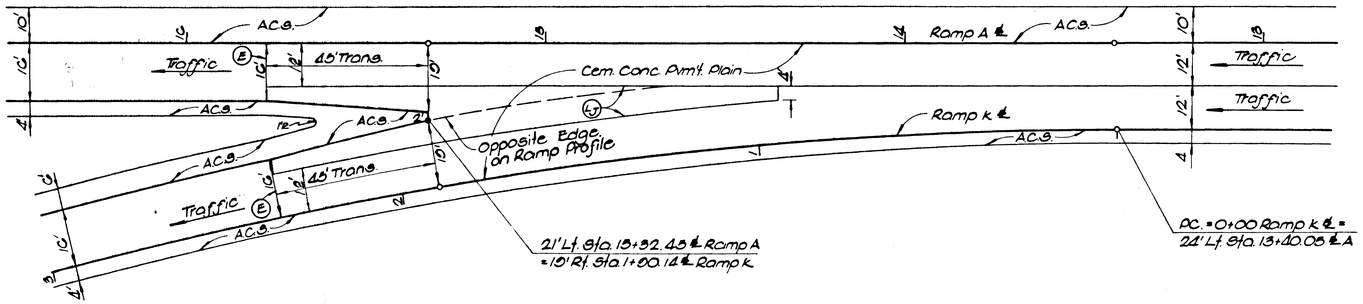
SCALE : 1" = 20'

TENN. STATE HIGHWAYS
Plans Div. | File No. IN-281
MICROFILMED

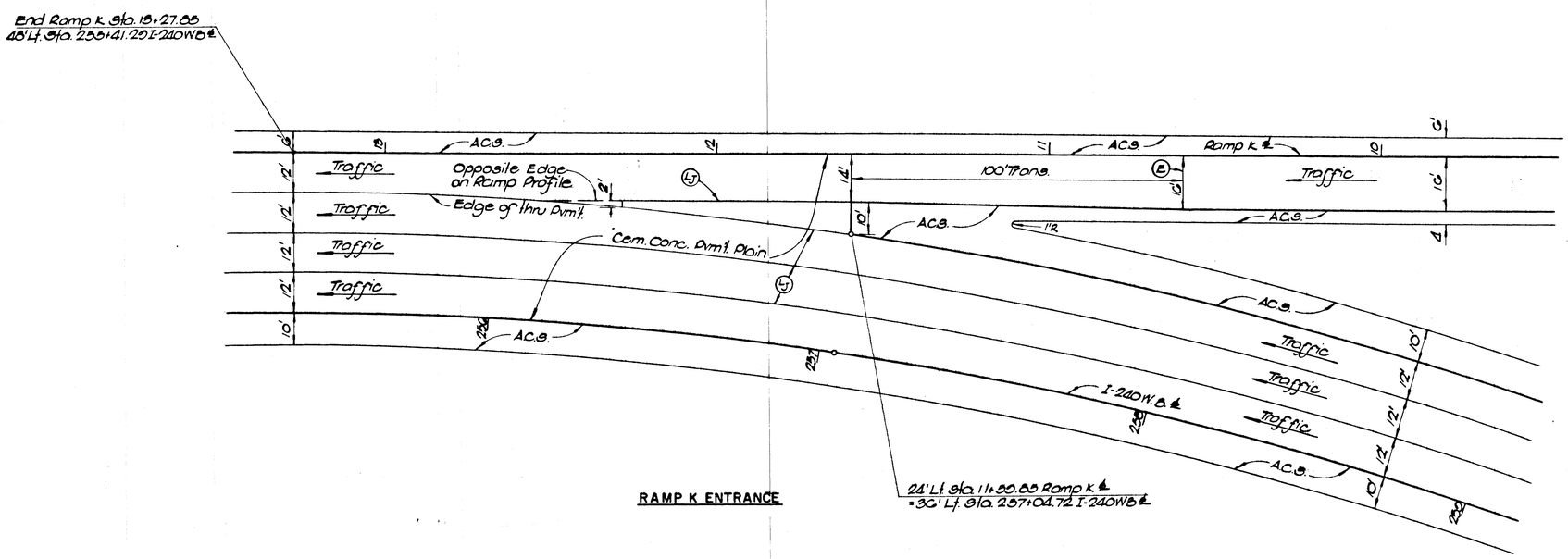
TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	45



RAMP A & B MERGE



RAMP A & K DIVERGE



RAMP K ENTRANCE

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

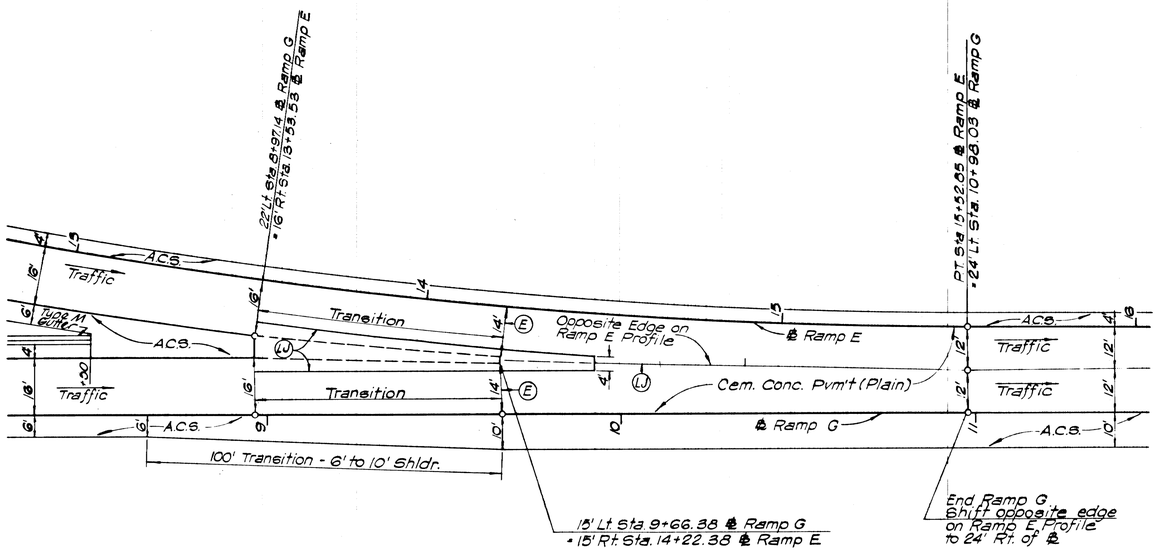
I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

RAMP TERMINAL DETAILS

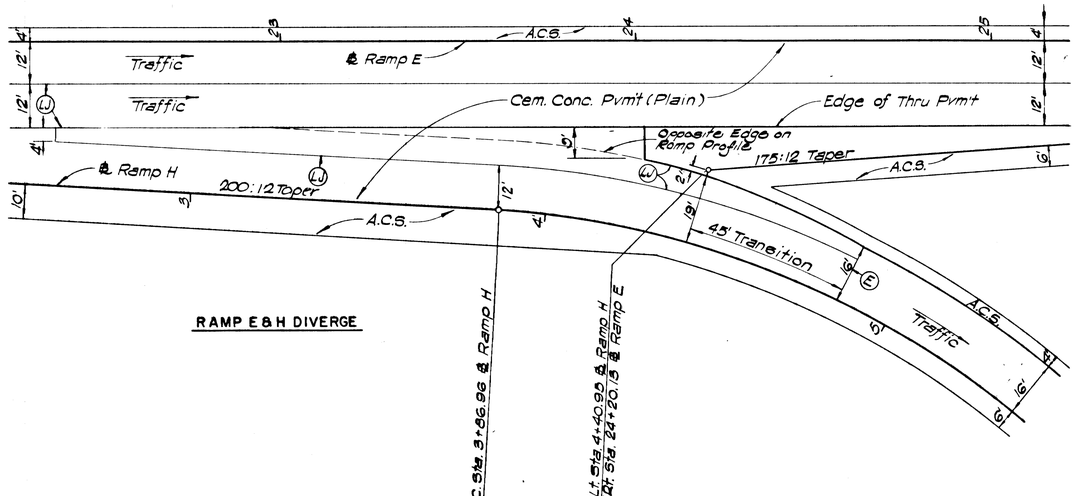
SCALE : 1" = 20'

TENN. STATE HIGHWAYS | File No. IN-281 | Plans | Divn.

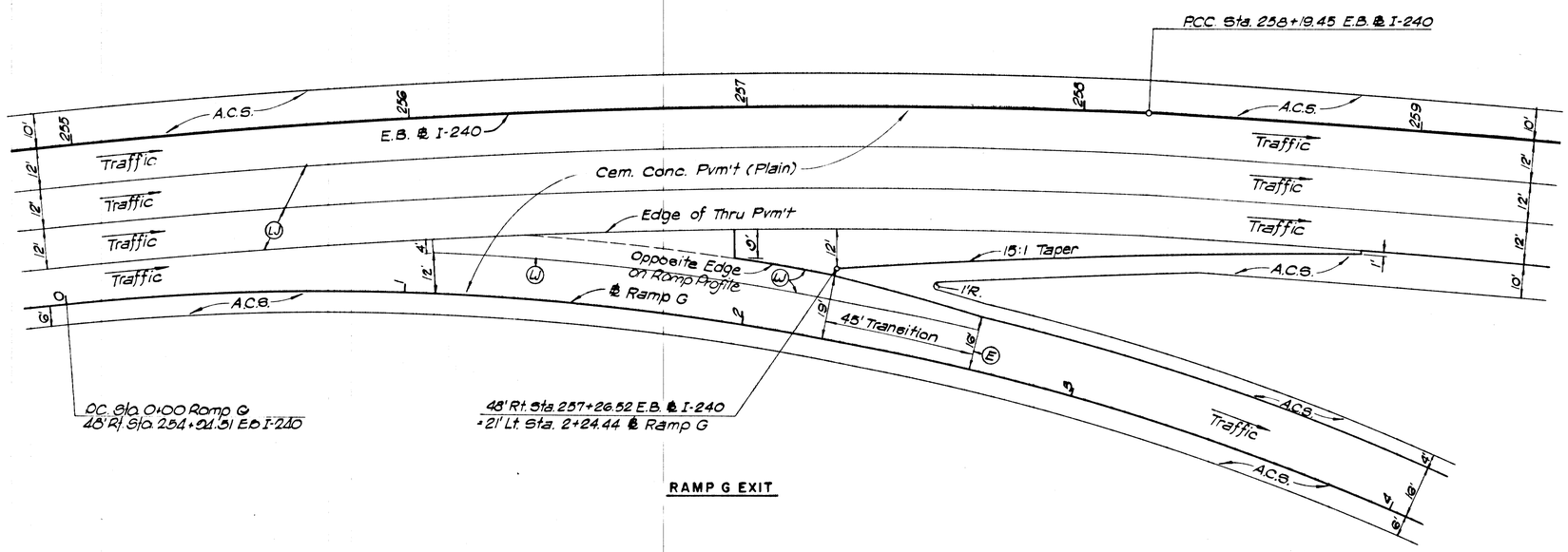
TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	46



RAMP E&G MERGE



RAMP E&H DIVERGE



RAMP G EXIT

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

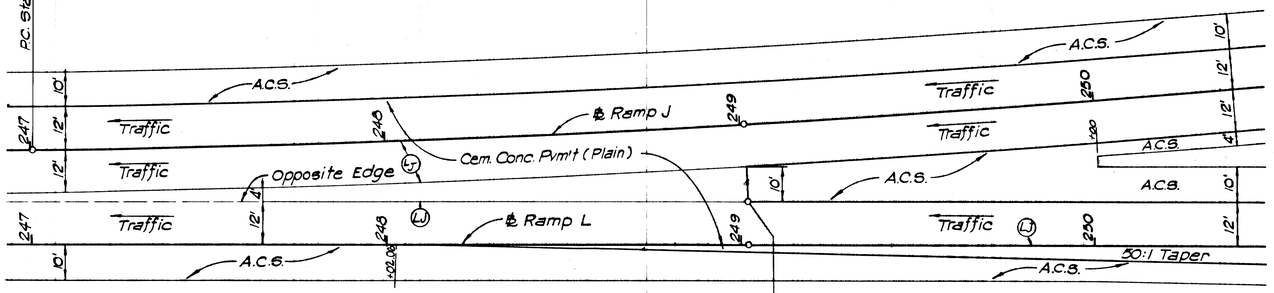
I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

RAMP TERMINAL DETAILS

SCALE: 1"=20'

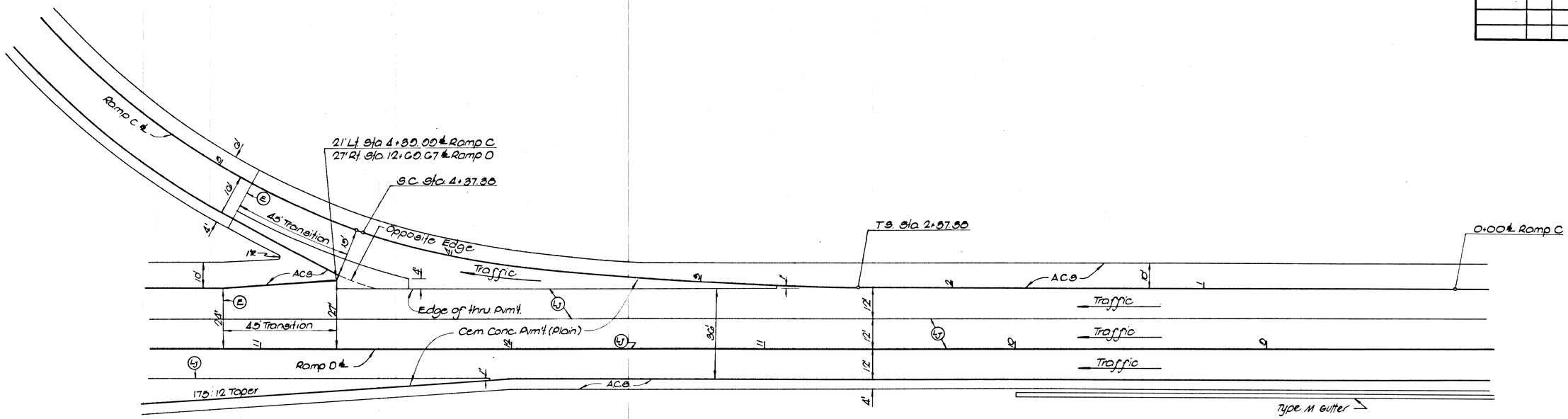
TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	47

TENN. STATE HIGHWAYS
Plans Div. File No. IN-281

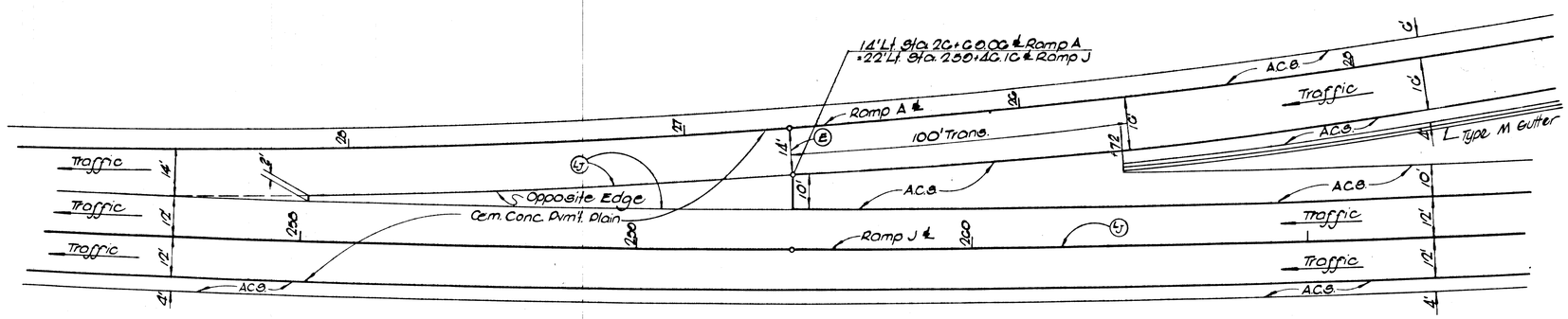

P.C. Sta 247+00.31 ℄ Ramp J
A.C.S.
Traffic
Traffic
Traffic
Traffic
Traffic
Traffic
Opposite Edge
Cem. Conc. Pvm't (Plain)
℄ Ramp J
℄ Ramp L
A.C.S.
A.C.S.
A.C.S.
A.C.S.
A.C.S.
50:1 Taper
247
248
249
250
10'
12'
12'
10'
12'
12'
10'
12'
12'

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	48

TENN. STATE HIGHWAYS
Plans Div. File No. IN-281
MICROFILMED



RAMP C & D DIVERGE



RAMP A & J MERGE

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

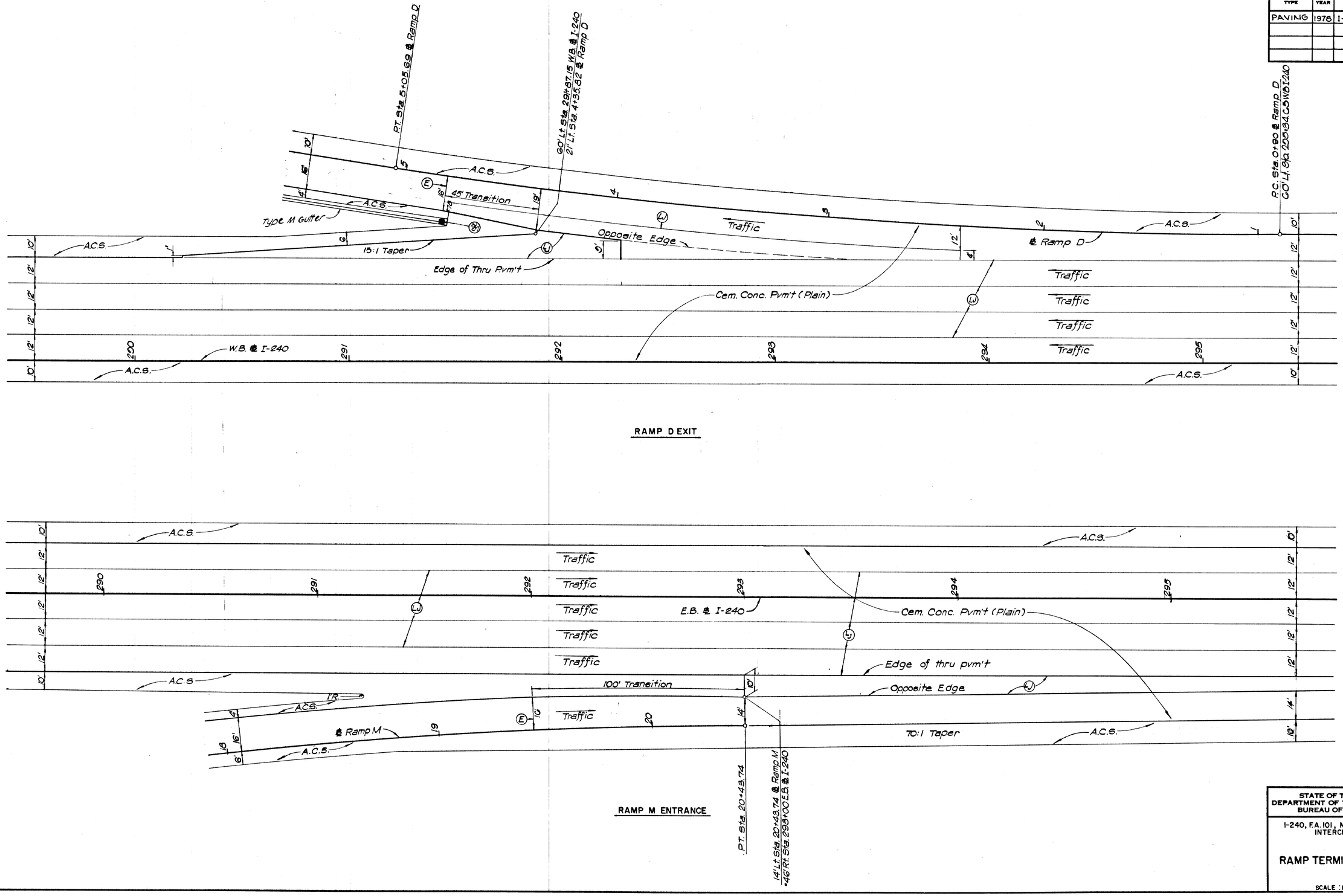
I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

RAMP TERMINAL DETAILS

SCALE: 1"=20'

TENN. STATE HIGHWAYS
Plans File No. IN-281
Divn.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	49



RAMP D EXIT

RAMP M ENTRANCE

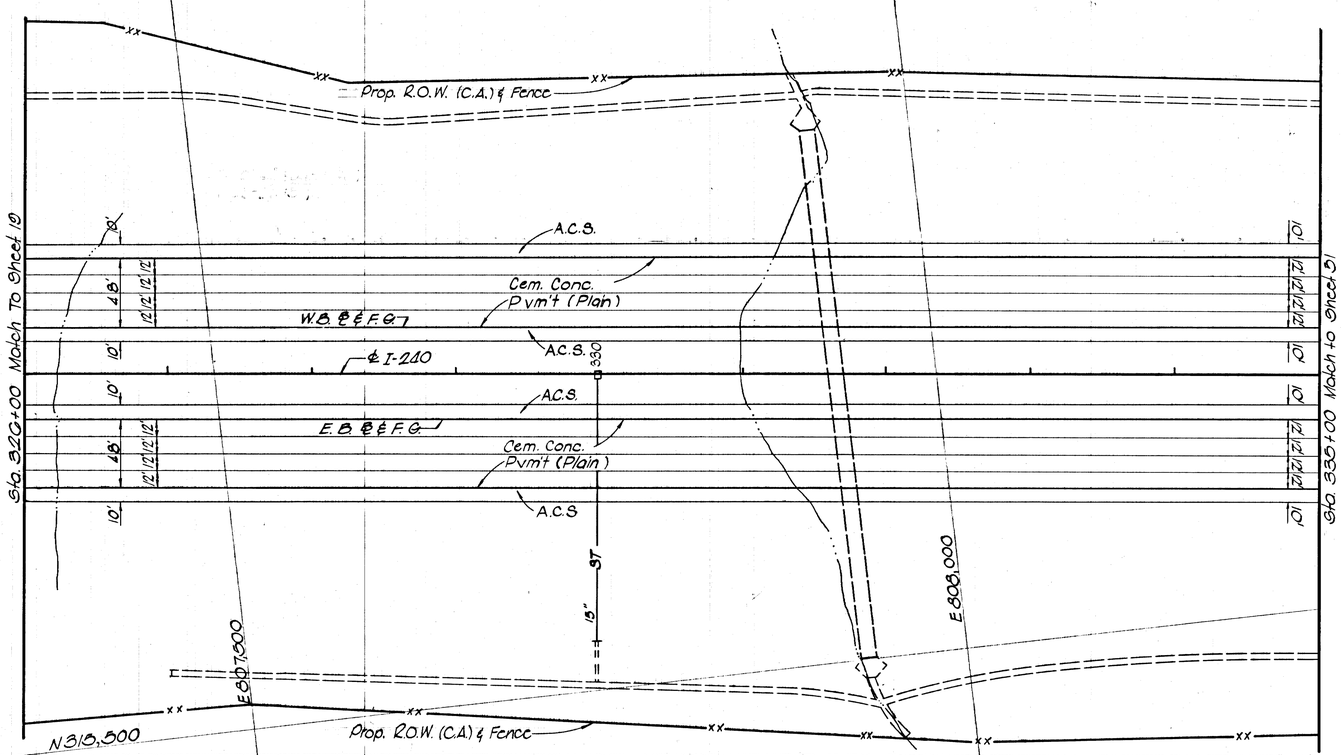
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

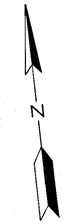
I-240, F.A. 101, N. WATKINS ST. INTERCHANGE

RAMP TERMINAL DETAILS

SCALE : 1" = 20'

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	50





STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS

I-240 PLAN & PROFILE
STA. 326+00 TO STA. 335+00

SCALE 1" = 50' HOR.
1" = 10' VERT.

Plans Div. File No. IN-281

MICROFILMED

PLAN — SCREENED / PLOTTED / AUTOMENT CHECKED / REVISIONS / DATE / BY / MISC. NOTATIONS / HWY. SYS. / NO.

PROFILE — REVISED / PLOTTED / GRADES CHECKED / REVISIONS / DATE / BY / MISC. NOTATIONS / HWY. SYS. / NO.

TENN. STATE HIGHWAYS
Plans File No. IN-281

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	51

Prop. R.O.W. (C.A.) & Fence

Sta. 335+00 Match to Sheet 50

Sta. 348+00 Match to Sheet 52

10' 48' 10' — 12' 12' 12' 12'

A.C.S.

Cem. Conc. Pvm't. (Plain)

Median Drainage

℄ I-240

℄ 340

℄ 345

N 515,500

E 808,500

E 809,000

E 809,500

5'T

15" 5'T

N

Prop. R.O.W. (C.A.) & Fence

250
240
230
220
210

Fin. Gr. I-240 Elev. 240.24

0.000 %

Existing Ground

240.24

335 336 337 338 339 340 341 342 343 344 345 346 347 348

PLAN & PROFILE
WELL BORE
NO.

SURVEYED
DRAWN
CHECKED
STATIONING CHKD.
PROFILE NOTATIONS CHKD.

ALIGNMENT CHECKED
R.O.W. STAKED

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

I-240 PLAN & PROFILE
STA. 335+00 TO STA. 348+00

SCALE 1" = 50 HOR.
1" = 10' VERT.

TENN. STATE HIGHWAYS
Plans Div. File No. IN-281

MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146) 5	52

Sta. 348+00 Match to Sheet 51

Sta. 361+00 Match to Sheet 53

Prop. R.O.W. (C.A.) & Fence

℄ 330,000

℄ 330,500

N 313,500

A.C.S.

Cem. Conc. Pvm't (Plain)

A.C.S.

℄ I-240

Median Drainage

Median Drainage

Median Drainage

A.C.S.

Cem. Conc. Pvm't (Plain)

A.C.S.

Sta. 357+00

350

355

360

ST

ST

ST

For Continuation Of Paving Plan (See Sheet 57 (Hollywood St. Interchange)

Prop. R.O.W. (C.A.) & Fence

N

Notes

1. See Interchange Paving Plan for Paving Details

P.C. Sta 355+00

800' V.C.

Fin Gr. I-240 Elev 240.24

0.000%

+1.85G %

Design Flood Elev. 236.0

P.T. Sta 359+00 Elev. 240.24

Existing Ground

348	349	350	351	352	353	354	355	356	357	358	359	360	361
240.24	240.24	240.24	240.24	240.24	240.24	240.24	240.24	240.36	240.71	241.30	242.12	243.19	244.48

260 250 240 230 220 210

STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS

I-240 PLAN & PROFILE
STA. 348+00 TO STA. 361+00

SCALE 1" = 50' HOR.
1" = 10' VERT.

TENN. STATE HIGHWAYS
File IN-
Plans No. 281
Divn. 1

TOMI	YEAR	PROJECT NO	SHEET NO
PAVING	1978	I-240-1(146)5	53

Prop. R.O.W. (C.A.) & Fence

N 315,500

C.S Sta. 17+407.1 ℄ Ramp A

℄ Ramp A

Sta. 361+00 Match to Sheet 52

℄ Ramp FG

E 811,000

E 811,500

F.G.

S 83°-30'-38" E

℄ I-240

305

370

Aux. Lane

Sta. 374+00 Match to Sheet 54

E 812,000

N 313,000

N

Notes
1. See Interchange Paving Plan for Paving Details

PT Sta. 363+00

+1.88%

800' V.C.

2000' V.C.

Fin Gr. I-240

PC Sta. 366+00
Elev. 253.44

Existing Ground

270
260
250
240
230
220
210

244.48 246.02 247.78 249.67 251.55 253.44 255.22 256.81 258.19 259.36 260.34 261.11 261.68 262.04

361 362 363 364 365 366 367 368 369 370 371 372 373 374

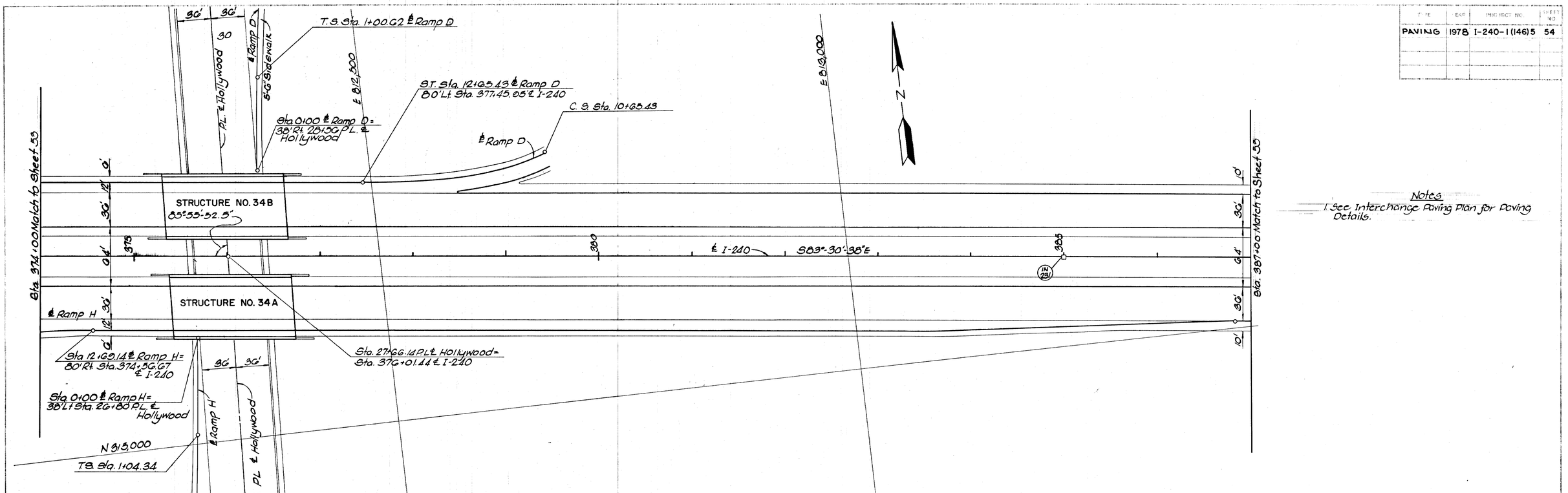
STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS

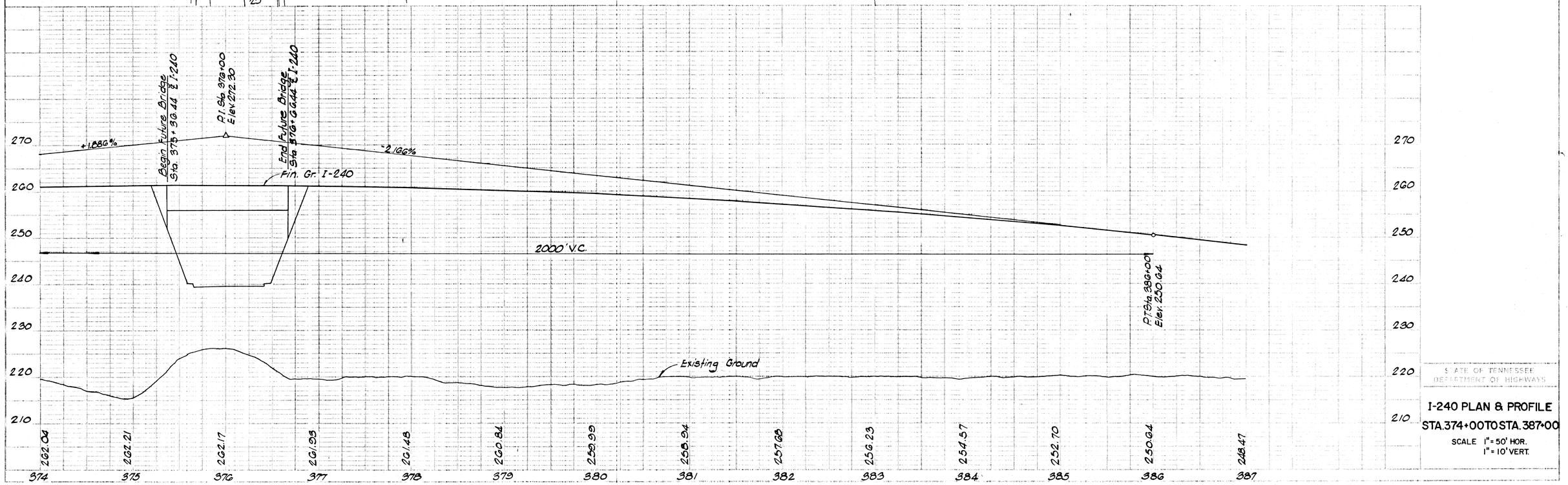
I-240 PLAN & PROFILE
STA. 361+00 TO STA. 374+00

SCALE 1" = 50' HOR.
1" = 10' VERT.

TENN. STATE HIGHWAYS
File No. IN-281
Plans Divn.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	54





Notes
1. See Interchange Paving Plan for Paving Details.

STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS

I-240 PLAN & PROFILE
STA. 374+00 TO STA. 387+00

SCALE 1" = 50' HOR.
1" = 10' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	55

Prop. R.O.W. (C.A.) & Fence

E 813,500

E 814,000

E 814,500

N 815,000

42°

57°

42°

57°

300

℄ I-240

395

Sta 387+00 Match to Sheet 54

Sta 400+00

END PROJECT
I-240-1(146)5
SEE SH. NO. 59

Prop. R.O.W. (C.A.) & Fence

N

Notes

1. See Interchange Paving Plan for Paving Details

1575' V.C.

PC Sta 387+66.00
Elev 747.05

-2.166%

+2.840%

Fin Gr. I-240

Existing Ground

PI Sta 395+33.50
Elev 729.95

250
240
230
220
210

248.47 | 246.33 | 244.43 | 242.85 | 241.59 | 240.04 | 240.02 | 239.71

387 | 388 | 389 | 390 | 391 | 392 | 393 | 394

STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS

I-240 PLAN & PROFILE
STA. 387+00 TO STA. 394+00

SCALE 1" = 50' HOR.
1" = 10' VERT.

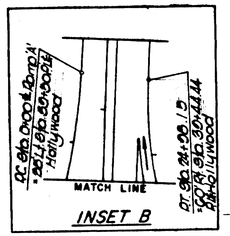
PLANS FILE No. IN-281

RECEIVED
STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS
SHEET NUMBER OF MISSING SHEETS

PROFILE PLOTTED
HOR'L SCALE
VERT. SCALE

TENN. STATE HIGHWAYS
Plans File No. IN-281
Dkm.
MICROFILMED

Baseline	Ramp A	
Curve No.	①	②
P.I. Sta	2+38.81	1+14.71
Δ	90°02.01"	87°11.77"
D or Dc	8°-00'	4°-00'
R or Rc	716.20	1432.39
L or Lc	401.01	1220.70
T or Tc	288.81	866.10
e	0.100	0.095
Es		0°-00'
Ls		300'
Δc		51°11.77"
D		2.42
K		140.95



INSET B

Baseline	Ramp D	Ramp C		Ramp B
Curve No.	⑤	③	④	⑥
P.I. Station		8+25.04	21+84.40	1+79.10
Δ	270°08.42'	204°10'-6"	54°47.97"	85°12.8"
D or Dc	28°-00'	8°-30'	8°-00'	10°-30'
R or Rc	204.68'	1637.02'	716.20'	545.67'
L or Lc	962.81'	5833.86'	684.89'	935.25'
T or Tc		425.09'	371.24'	178.10'
e	0.100	0.007	0.084	Varies
Es	28°00'			
Ls	200'			
Δc	214°08.42'			
D	8.08'			
K	80.21			

MATCH TO INSET B STA 38+00

N 816,000

N 815,000

N 814,000

E 811,000

E 811,500

E 812,000

E 812,500

E 813,000

E 813,500

ONE WAY TRAFFIC — 1994 DHV

3150 AM PEAK
(3950) PM PEAK

INSET A

INSET C

Taper 12'in 350'

50:1 Taper

Sta. 394+00
End Construction
Under This Contract

End Taper
GB Rt. Sta 400+61.78 ℄ I-240

Baseline	Ramp E		
Curve No.	⑩	⑪	⑫
P.I. Sta	2+30.14	3+41.88	10+49.72
Δ	82°-00-00"	102°-18-58"	20°42'-01"
D	12°-00	8°-00	4°-00
R	477.46'	716.20'	1432.39'
L	300.00'	927.91'	600.18'
T	188.14'	706.55'	340.61'
e	0.100	0.100	0.078

Baseline	Ramp H	Ramp F	
Curve No.	⑨	⑦	⑧
P.I. Sta.		4+08.18	10+29.88
Δ	270°08.42'	28°14'-1"	89°8.18'
D or Dc	28°-00'	8°-00'	10°30'
R or Rc	204.68'	1000.80'	545.07'
L or Lc	704.81'	492.58	877.19'
T or Tc		408.19	168.22'
e	0.100	0.070	0.070
Es	28°-00'		
Ls	200'		
Δc	214°08.42'		
D	8.08'		
K	80.21		

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	56

Notes

1. Stations of Ramps are on Ramp Base Line. See Sheet No 24 for relationship of Base line to P.G. and edge of pavement.
2. See sheet 67 to 69 for Ramp Terminal Details
3. Interstate and Ramp shoulder widths are shown on Typical Cross Sections See sheets 2C to 2D
4. All P.I. Sta are back. Station.
5. Direction of Traffic is indicated by arrows.
6. All street width dimensions are to face of curb.

REV. 6-5-80: MODIFIED THE INTERSECTIONS OF RAMPS "B", "F" AND "G" WITH HOLLYWOOD STREET.

REV. 2-24-81: RESTORED PLANS AS ORIGINALLY SHOWN BEFORE MODIFICATIONS IN REVISION DATED, 6-5-80.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

HOLLYWOOD INTERCHANGE
GEOMETRY
SCALE: 1" = 100'

TENN. STATE HIGHWAYS
Plans File No. IN-281
Div.
MICROFILMED

NOTE: FOR 57 & 59

REV. 6-5-80: MODIFIED THE INTERSECTION OF RAMPS "F" AND "G" WITH HOLLYWOOD STREET.

REV. 2-24-81: RESTORED PLANS AS ORIGINALLY SHOWN BEFORE MODIFICATIONS IN REVISION DATED 6-5-80.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	57

MATCH TO INSET THIS SHEET

MATCH TO SHEET NO.58

℄ I-240

A.C.S.

Cem. Conc. Pvmt. (Plain)

70:1 Taper

90:1 Taper

+61.00 End 90:1 Taper
Begin 70:1 Taper

+01.00
End Taper

Terminal Anchor Type II

PROP. GUARDRAIL

STRUCTURE NO. 34A

20' 20' 20'

Approach Slab (Existing)

Terminal Anchor Type II

ST

RAMP F

RAMP G

RAMP H

TO BE STRIPED

Begin Paving Under this Contract Sta. 2+90.88 ℄ Ramp H

End Paving Under this Contract Sta. 10+50.85 ℄ Ramp G

+16.67
Begin 300' Taper

+16.67
End Taper

+78
Begin Conc. Median Strip

P.L.E. HOLLYWOOD

MATCH TO SHEET NO.59

ROW. (C.A.) & Fence

XX

318,000

812,500

812,000

814,500

STA. 357+00 MATCH TO SHEET 52

INSET MATCH LINE STA. 360+00

℄ I-240

N

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

HOLLYWOOD STREET INTERCHANGE

PAVING PLAN

SCALE 1"=50'

TENN. STATE HWY. DEPT.
File No. IN-281
Plans Divn.

RECEIVED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	58

INSET

N

811,500

812,000

R.O.W.(C.A.)& Fence

MATCH TO INSET THIS SHEET

Begin Paving Under this Contract Sta. 2+26.31 ℄ Ramp A

End Paving Under this Contract Sta. 23+23.50 ℄ Ramp C

P.L. & HOLLYWOOD

RAMP C

RAMP A

A.C.S.

Cem. Conc. Pvmt. (Plain)

Cement Conc. Pvmt. (Plain)

INSET MATCH LINE STA. 36+00

MATCH TO SHEET NO. 60

810,800

End Taper +20

Begin Taper +10

25:1 Taper

Approach Slab (Existing)

STRUCTURE NO. 348

℄ I-240

MATCH TO SHEET NO. 57

MATCH TO INSET SHEET NO. 57

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

HOLLYWOOD STREET INTERCHANGE

PAVING PLAN

SCALE 1"=50'

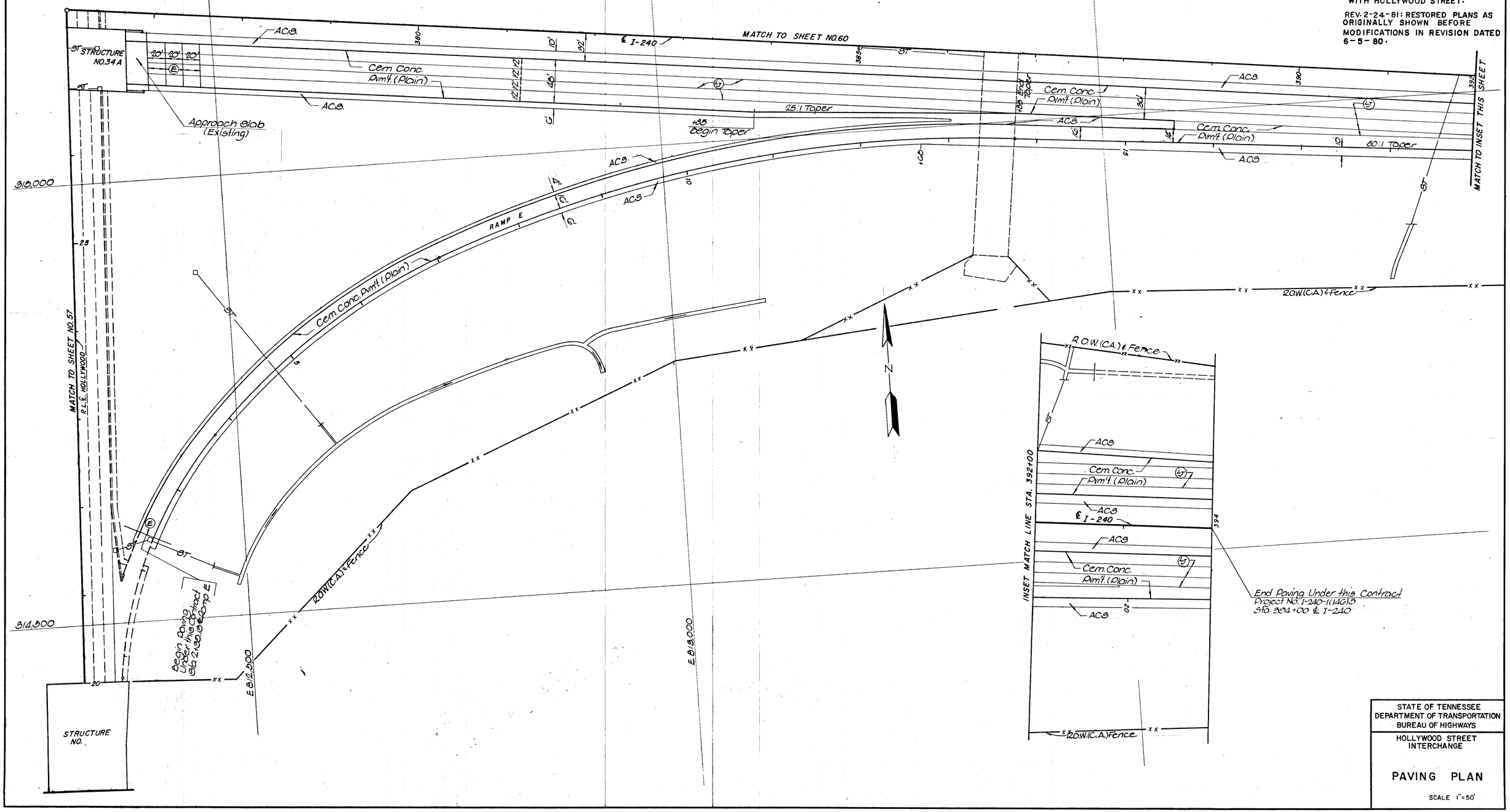
TENN. STATE HIGH. AGS | Photo | File No. IN-281 | Dim.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	59

NOTE: FOR 57 & 59

REV. 6-5-80: MODIFIED THE INTERSECTION OF RAMPS "F" & "G" WITH HOLLYWOOD STREET.

REV. 2-24-81: RESTORED PLANS AS ORIGINALLY SHOWN BEFORE MODIFICATIONS IN REVISION DATED 6-5-80.



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

HOLLYWOOD STREET INTERCHANGE

PAVING PLAN

SCALE 1"=50'

TENN. STATE HIGHWAYS
Plans Div. | File No. IN-281
RECORDED DATE

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	60

REV. 6-5-80: MODIFIED THE INTERSECTION OF RAMP "B" WITH HOLLYWOOD STREET.

REV. 2-24-81: RESTORED PLANS AS ORIGINALLY SHOWN BEFORE MODIFICATIONS IN REVISION DATED 6-5-80.

MATCH TO INSET SHEET NO. 57

316,000

R.O.W. (C.A.) & Fence

End Paving Under this Contract Sta. 3+68.18 & Ramp D

ACS. 4" 12' 8'

RAMP B

ACS. 4"

Cem. Conc. Pvmt. (Plain)

Begin Paving Under this Contract Sta. 2+07.18 & Ramp D

RAMP D

Cement Conc. Pvmt. (Plain)

MATCH TO SHEET NO. 58

PL & HOLLYWOOD

RAMP C

ACS.

Cement Conc. Pvmt. (Plain)

R.O.W. (C.A.) & Fence

315,500

Approach Slab

Terminal Anchor Type 11

STRUCTURE NO. 34B

Cem. Conc. Pvmt. (Plain)

Cement Conc. Pvmt. (Plain)

℄ I-240

MATCH TO SHEET NO. 59

Terminal Anchor Type 11

PROP. GUARDRAIL

MATCH TO INSET SHEET NO. 59

312,500

313,000

313,500

315,000

N

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

HOLLYWOOD STREET INTERCHANGE

PAVING PLAN

SCALE 1"=50'

TENN. STATE HIGHWAYS
Plans Div. | File No. IN-281

TYPE	YEAR	PROJECT NO.	SHEET NO
PAVING	1978	I-240-1(146)5	61

	0	1	2	3	4	5	6	7	8	9	10	11
Opposite Edge Top Curb												
Opposite Edge Elev.		Match Hollywood St. Edge of Pavement										
Baseline F.G.	240.81	240.29	240.94	240.90	240.79	240.08	240.22	239.88	239.46	239.07	238.74	238.46
Baseline Top Curb	241.31	241.79	241.44	241.40	241.29	241.08	240.72	240.38	239.96	239.57		
		+25	+50	+75		+25	+50	+75		Nose +01.51 +25	+50	+75
250		Variable %										
240									PVC 2+00 239.46			
230												

	12	13	14	15	16	17	18	19	20	21	22
Opposite Edge Top Curb											
Opposite Edge Elev.								Match T-240 Edge of Pavement			
Baseline F.G.	238.28	238.24	238.05	237.97	237.93	237.93	238.00	238.18	238.32	238.56	238.85	239.21
Baseline Top Curb												
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

	23	24	25	26	27	28	29	30	31	32	33	34
Opposite Edge Top Curb												
Opposite Edge Elev.												
Baseline F.G.	239.59	239.99	240.39	240.74	241.04	241.31	241.51	241.69	242.28	242.66	243.04	243.48
Baseline Top Curb												
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

	35	36	37	38	39	40	41	42	43	44	45	46
Opposite Edge Top Curb												
Opposite Edge Elev.												
Baseline F.G.	243.81	244.20	244.58	244.95	245.31	245.64	245.94	246.24	246.50	246.76	246.98	
Baseline Top Curb												
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

	12	13	14	15	16	17	18	19	20	21	22
Opposite Edge Top Curb											
Opposite Edge Elev.	248.47	248.67	248.86	249.02	249.16	249.29	249.39	249.47	249.53	249.56	249.59	249.58
Baseline F.G.	246.99	247.19	247.37	247.53	247.67	247.80	247.90	247.98	248.04	248.07	248.10	248.09
Baseline Top Curb												
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

	23	24	25	26	27	28	29	30	31	32	33	34
Opposite Edge Top Curb												
Opposite Edge Elev.	249.55	249.50	249.44	249.35	249.24	249.11	248.96	248.79	248.59	248.39	248.15	247.89
Baseline F.G.	248.06	248.01	247.95	247.86	247.75	247.62	247.47	247.30	247.10	246.90	246.66	246.40
Baseline Top Curb												
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

	35	36	37	38	39	40	41	42	43	44	45	46
Opposite Edge Top Curb												
Opposite Edge Elev.	247.61	247.14	246.80	246.46	246.09	245.71	245.32					
Baseline F.G.	246.12	245.84	245.53	245.27	245.00	244.70	244.40	244.10	243.84	243.56	243.28	243.03
Baseline Top Curb												
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

	47	48	49	50	51	52	53	54	55	56	57	58
Opposite Edge Top Curb												
Opposite Edge Elev.												
Baseline F.G.	242.78											
Baseline Top Curb												
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	59	60	61	62	63	64	65	66	67	68	69	70
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	71	72	73	74	75	76	77	78	79	80	81	82
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	83	84	85	86	87	88	89	90	91	92	93	94
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	95	96	97	98	99	100	101	102	103	104	105	106
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	107	108	109	110	111	112	113	114	115	116	117	118
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	119	120	121	122	123	124	125	126	127	128	129	130
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	131	132	133	134	135	136	137	138	139	140	141	142
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	143	144	145	146	147	148	149	150	151	152	153	154
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	155	156	157	158	159	160	161	162	163	164	165	166
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	167	168	169	170	171	172	173	174	175	176	177	178
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	179	180	181	182	183	184	185	186	187	188	189	190
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	191	192	193	194	195	196	197	198	199	200	201	202
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	203	204	205	206	207	208	209	210	211	212	213	214
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	215	216	217	218	219	220	221	222	223	224	225	226
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	227	228	229	230	231	232	233	234	235	236	237	238
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	239	240	241	242	243	244	245	246	247	248	249	250
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	251	252	253	254	255	256	257	258	259	260	261	262
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	263	264	265	266	267	268	269	270	271	272	273	274
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	275	276	277	278	279	280	281	282	283	284	285	286
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	287	288	289	290	291	292	293	294	295	296	297	298
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	299	300	301	302	303	304	305	306	307	308	309	310
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	311	312	313	314	315	316	317	318	319	320	321	322
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	323	324	325	326	327	328	329	330	331	332	333	334
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	335	336	337	338	339	340	341	342	343	344	345	346
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	347	348	349	350	351	352	353	354	355	356	357	358
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	359	360	361	362	363	364	365	366	367	368	369	370
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	371	372	373	374	375	376	377	378	379	380	381	382
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	383	384	385	386	387	388	389	390	391	392	393	394
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	395	396	397	398	399	400	401	402	403	404	405	406
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	407	408	409	410	411	412	413	414	415	416	417	418
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	419	420	421	422	423	424	425	426	427	428	429	430
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	431	432	433	434	435	436	437	438	439	440	441	442
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	443	444	445	446	447	448	449	450	451	452	453	454
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	455	456	457	458	459	460	461	462	463	464	465	466
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	467	468	469	470	471	472	473	474	475	476	477	478
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	479	480	481	482	483	484	485	486	487	488	489	490
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	491	492	493	494	495	496	497	498	499	500	501	502
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	503	504	505	506	507	508	509	510	511	512	513	514
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	515	516	517	518	519	520	521	522	523	524	525	526
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	527	528	529	530	531	532	533	534	535	536	537	538
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	539	540	541	542	543	544	545	546	547	548	549	550
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	551	552	553	554	555	556	557	558	559	560	561	562
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	563	564	565	566	567	568	569	570	571	572	573	574
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	575	576	577	578	579	580	581	582	583	584	585	586
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	587	588	589	590	591	592	593	594	595	596	597	598
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	599	600	601	602	603	604	605	606	607	608	609	610
	+25	+50	+75		+25	+50	+75		+25	+50	+75	
250												
240												
230												

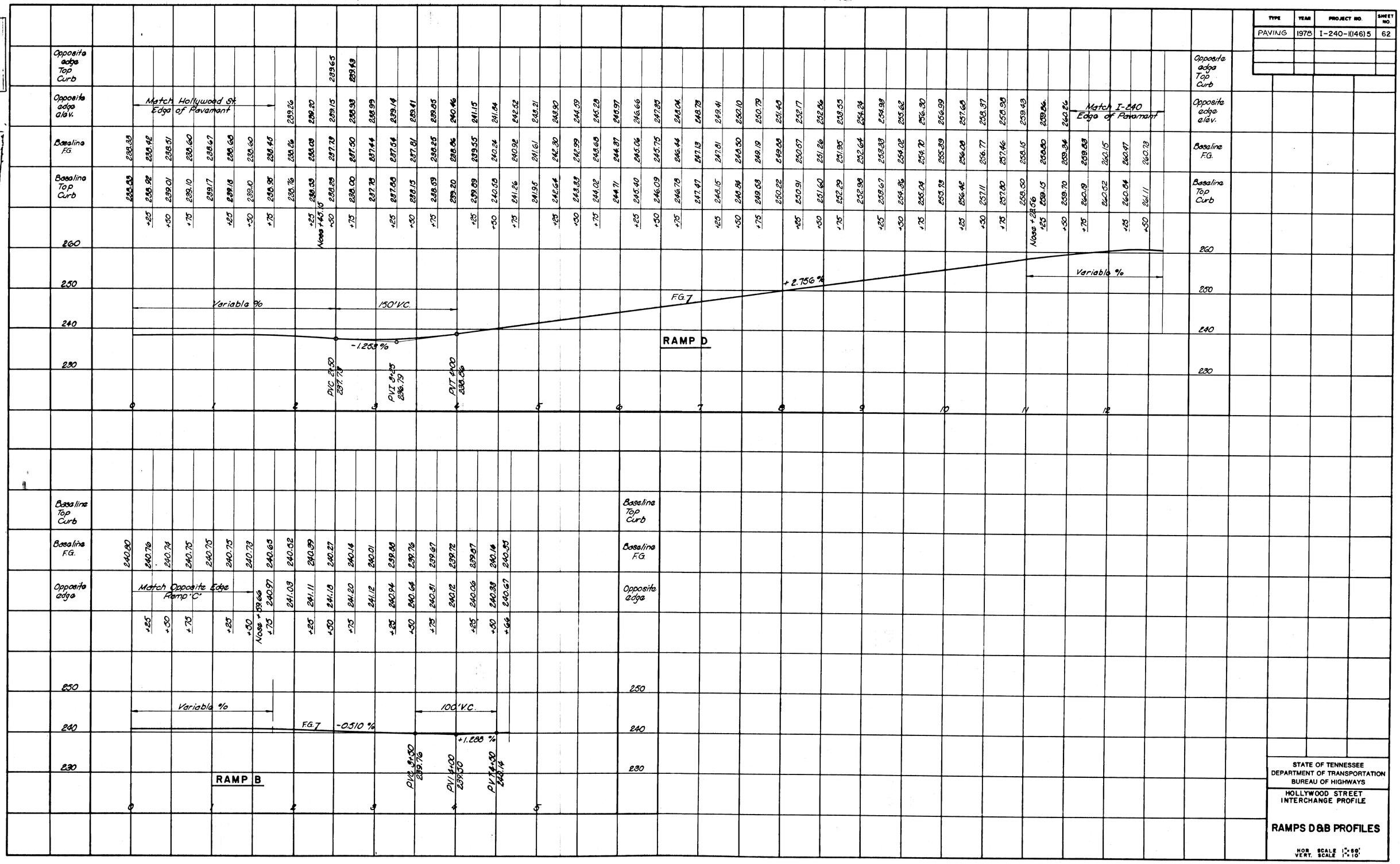
Opposite Edge Top Curb
Opposite Edge Elev.
Baseline F.G.
Baseline Top Curb

	611	612	613	614	615	616	617	618	619	620	621	622
	+25

TENNESSEE DEPARTMENT OF HIGHWAYS
Plans Div. | File No. IN-281

MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	62



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

HOLLYWOOD STREET
INTERCHANGE PROFILE

RAMPS D&B PROFILES

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

TENN. STATE HIGHWAYS
Plans File No. IN-281
Divn.

MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	63

	Opposite Edge Top Curb	Opposite Edge Elev.	Baseline F.G.	Baseline Top Curb
0			239.30	239.32
				+25
				+50
				+75
1			239.00	239.00
			238.95	238.95
				+25
				+50
				+75
2			238.91	238.91
			238.82	238.82
				+25
				+50
				+75
3			238.73	238.73
			238.65	238.65
				+25
				+50
				+75
4			238.56	239.01
				+25
				+50
				+75
5			238.47	239.11
			238.38	239.16
				+25
				+50
				+75
6			238.29	239.22
			238.20	239.32
				+25
				+50
				+75
7			238.11	239.42
			238.02	239.53
				+25
				+50
				+75
8			237.93	239.71
			237.84	240.01
				+25
				+50
				+75
9			237.75	240.14
			237.66	240.41
				+25
				+50
				+75
10			237.57	240.60
			237.48	240.74
				Note: 9+89.54
				+25
				+50
				+75
11			237.39	241.00
			237.30	241.25
				+25
				+50
				+75
12			237.21	241.52
			237.12	241.78
				+25
				+50
				+75
13			237.03	242.03
			236.94	242.28
				+25
				+50
				+75
14			236.85	242.53
			236.76	242.78
				+25
				+50
				+75
15			236.67	243.01
			236.58	243.06
				+25
				+50
				+75
16			236.49	243.07
			236.40	243.03
				+25
				+50
				+75
17			236.31	242.98
			236.22	242.93
				+25
				+50
				+75
18			236.13	242.88
			236.04	242.83
				+25
				+50
				+75
19			235.95	242.78
			235.86	242.73
				+25
				+50
				+75
20			235.77	242.68
			235.68	242.63
				+25
				+50
				+75
21			235.59	242.59
			235.50	242.54
				+25
				+50
				+75
22			235.41	242.49
			235.32	242.39
				+25
				+50
				+75
23			235.23	242.15
			235.14	241.94
				+25
				+50
				+75
24			235.05	241.74
			234.96	241.54
				Note: 23+85.89
				+25
				+30
				+75
25			234.87	241.13
			234.78	240.93
				+25
				+50
				+75
26			234.69	240.73
			234.60	240.53

Variable %

PVC 6+00
240.07

PVI 7+50
242.25

PVT 9+00
241.96

F.G.

+1.053 %

-0.196 %

300' V.C.

Match I-240
Edge of Pavement

Match Hollywood St.
Edge of Pavement

-0.196 %

F.G.

200' V.C.

+0.640 %

PVC 21+30
239.51

PVI 22+30
239.81

PVT 23+30
239.95

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

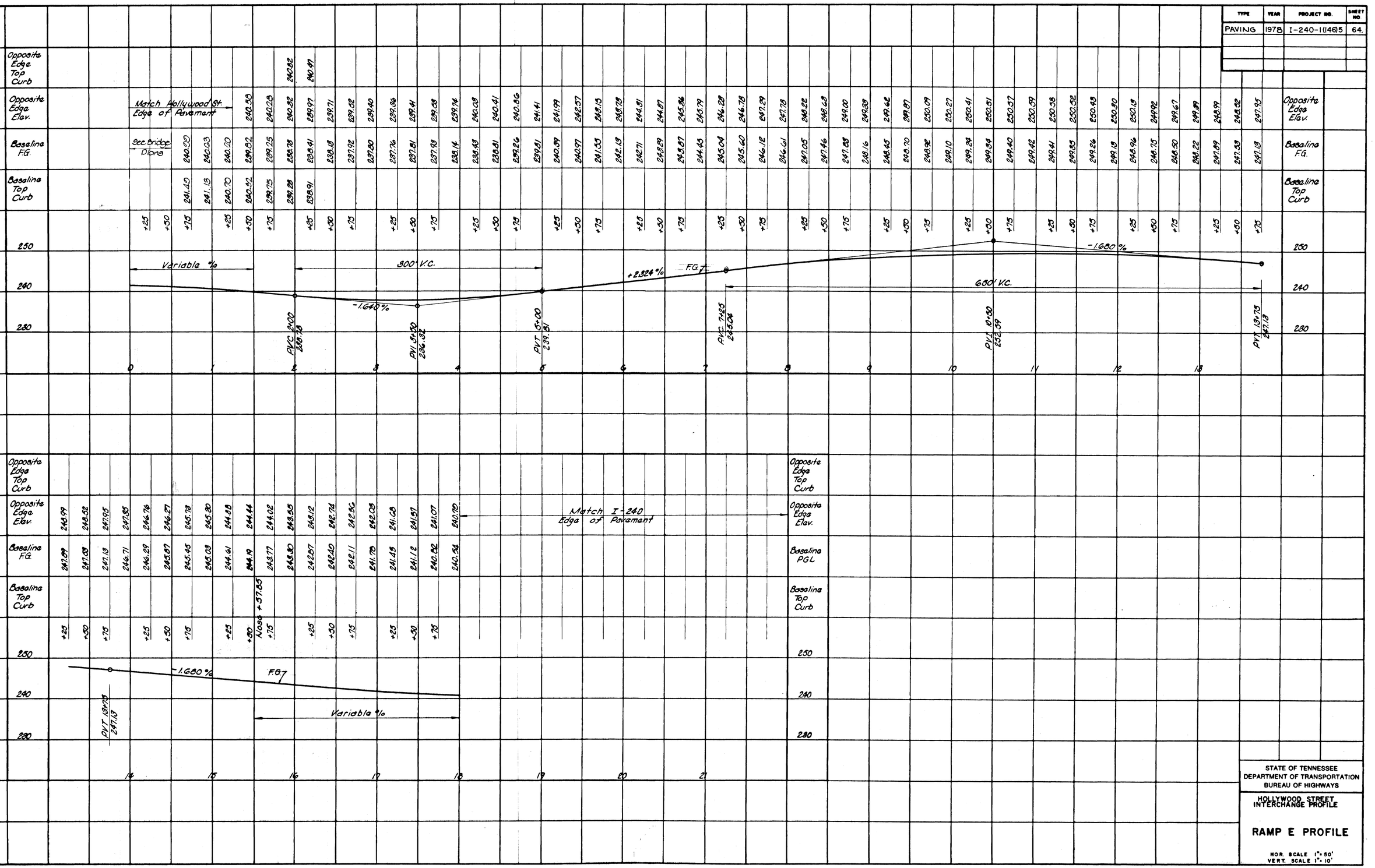
HOLLYWOOD STREET
INTERCHANGE PROFILE

RAMP C PROFILE

HOR. SCALE 1" = 50'
VERT. SCALE 1" = 10'

TENN. STATE HIGHWAYS
Plans Divn. File No. IN-281
MICROFILMED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	64.



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

HOLLYWOOD STREET INTERCHANGE PROFILE

RAMP E PROFILE

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

TYPE	YEAR	PROJECT NO	SHEET NO
PAVING	1978	I-240-1(146)5	65

281

		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Opposite Edge Top Curb																	
Opposite Edge Elev.		Match I-240 Edge of Pavement															
Basaline FG	239.81	239.92	240.10	240.28	240.41	240.48	240.65	240.92	241.21	241.36	241.50	241.75	241.94	242.07	242.15	242.17	242.14
Basaline Top Curb		OC 9+01.00 Ramp FG +0021.96 357°-0'E I-240	+25	+50	+75	+25	+50	+75	+25	+50	+75	Nose +68.82	+25	+50	+75	+25	+50	+75	+25
240										PVC 4+20 241.36					PVT 6+20 242.36				PVT 8+00 241.99
230			Variable %								400' V.C.								
		RAMP FG																	

		16	17	18	19	20		1	2	3	4	5	6	7	8	9	10
Opposite Edge Top Curb																	
Opposite Edge Elev.								300' Tape - Ramp 'G' 0-16									
Ft edge of Basaline FG	238.76	238.94	239.02	239.07	239.09	239.17	239.31	239.50	239.76	240.07	240.44	240.76	Ramp 'G' & Opposite Edge	241.05	240.98	240.91	240.84	240.77	240.69
Basaline Top Curb		Begin Median	+25	+50	+75	+25	+50	+75	+25	+50	+75	+25	Ramp 'G' & Top of Curb	1+16.66 Begin Ramp 'G'	+25	+50	+75	+25	+50	+75
240		-0.287 %				PVC 10+00 239.42		PVI 14+00 238.83			PVT 20+00 240.44								
230			200' V.C.						+1.613 %					Variable %					
		RAMP F											FG	G			RAMP G		

		11	12	13	14	15	16	17	18	19	20
Opposite Edge Top Curb											
Opposite Edge Elev.											Match Hollywood Edge of Pavement
Ft edge or Basaline FG	241.03	240.98	240.91	240.84	240.77	240.69	240.62	240.55	240.48	240.41	240.34	240.26	240.19	240.12	240.05	239.98	239.91	239.83	240.01
Basaline Top Curb		+25	+50	+75	+25	+50	+75	+25	+50	+75	+25	+50	+75	+25	+50	+75	+25	+50	
240																			
230																			

Opposite Edge Elev.: 239.16, 238.88, 238.60, 238.35, 238.23, 238.15

Basaline FG: 240.12, 240.05, 239.98, 239.91, 239.83

Basaline Top Curb: +25, +50, +75

Opposite Edge Elev.: 240.16, 240.44, 240.59

Basaline FG or Ft edge: 240.25, 240.45

Basaline Top Curb: 240.65, 240.75, 240.95

ST. 242 20+52.22 BC
1967 ENC 20+65.00
Hollywood

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

HOLLYWOOD STREET
INTERCHANGE PROFILE

RAMPS FG, F & G PROFILES

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

TENN. STATE HIGHWAYS
Plans File IN-
Divn. No. 281

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146) 5	66

	Opposite edge Top Curb	Opposite edge elev.	Baseline F.G.	Baseline Top Curb
0			237.87	236.37
+25			238.04	236.54
+50			238.32	236.82
+75			238.70	237.20
1			239.14	237.64
+25			239.48	237.98
+50			239.76	238.26
+75	240.63	240.63	239.86	238.36
2		240.34	239.97	238.47
+25	241.02	241.09	239.87	238.37
+50			239.69	238.19
+75	241.55	241.05	239.55	238.05
3		241.06	239.53	238.03
+25		241.18	239.60	238.10
+50		241.39	239.79	238.29
+75		241.68	240.08	238.58
4		242.07	240.47	239.01
+25		242.57	240.97	239.51
+50		243.18	241.58	240.12
+75		243.83	242.23	240.76
5		244.49	242.89	241.42
+25		245.15	243.55	242.08
+50		245.80	244.20	242.73
+75		246.46	244.86	243.39
6		247.12	245.52	244.05
+25		247.77	246.17	244.70
+50		248.43	246.83	245.36
+75		249.08	247.48	246.01
7		249.74	248.14	246.67
+25		250.40	248.80	247.33
+50		251.06	249.46	247.99
+75		251.71	250.11	248.64
8		252.37	250.77	249.30
+25		253.03	251.43	249.96
+50		253.69	252.09	250.62
+75		254.34	252.74	251.27
9		255.00	253.40	251.93
+25		255.66	254.06	252.59
+50		256.31	254.71	253.24
+75		256.97	255.37	253.90
10		257.63	256.03	254.56
+25		258.28	256.68	255.21
+50		258.94	257.34	255.87
+75		259.59	258.00	256.53
11		260.19	258.65	257.18
+25	260.41	259.81	259.46	257.99
+50	260.03	260.23	260.28	258.81
+75		260.35	260.71	259.24
12		260.70	261.06	259.59
+25	260.96	260.96	261.38	259.91
+50	261.16	261.16	261.53	260.06
+75				
13				

Match Hollywood St. Edge of Pavement

Match I-240 Edge of Pavement

Note: +25.89 +.50

Note: 1+27.27

Variable %

200' V.C.

Variable %

-0.736 %

+2.627 %

FG 7

PVC 2+50 239.69

PVI 3+50 238.80

PVT 4+50 241.58

0 1 2 3 4 5 6 7 8 9 10 11 12 13

260 250 240 230 220 210 200

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

HOLLYWOOD STREET INTERCHANGE PROFILE

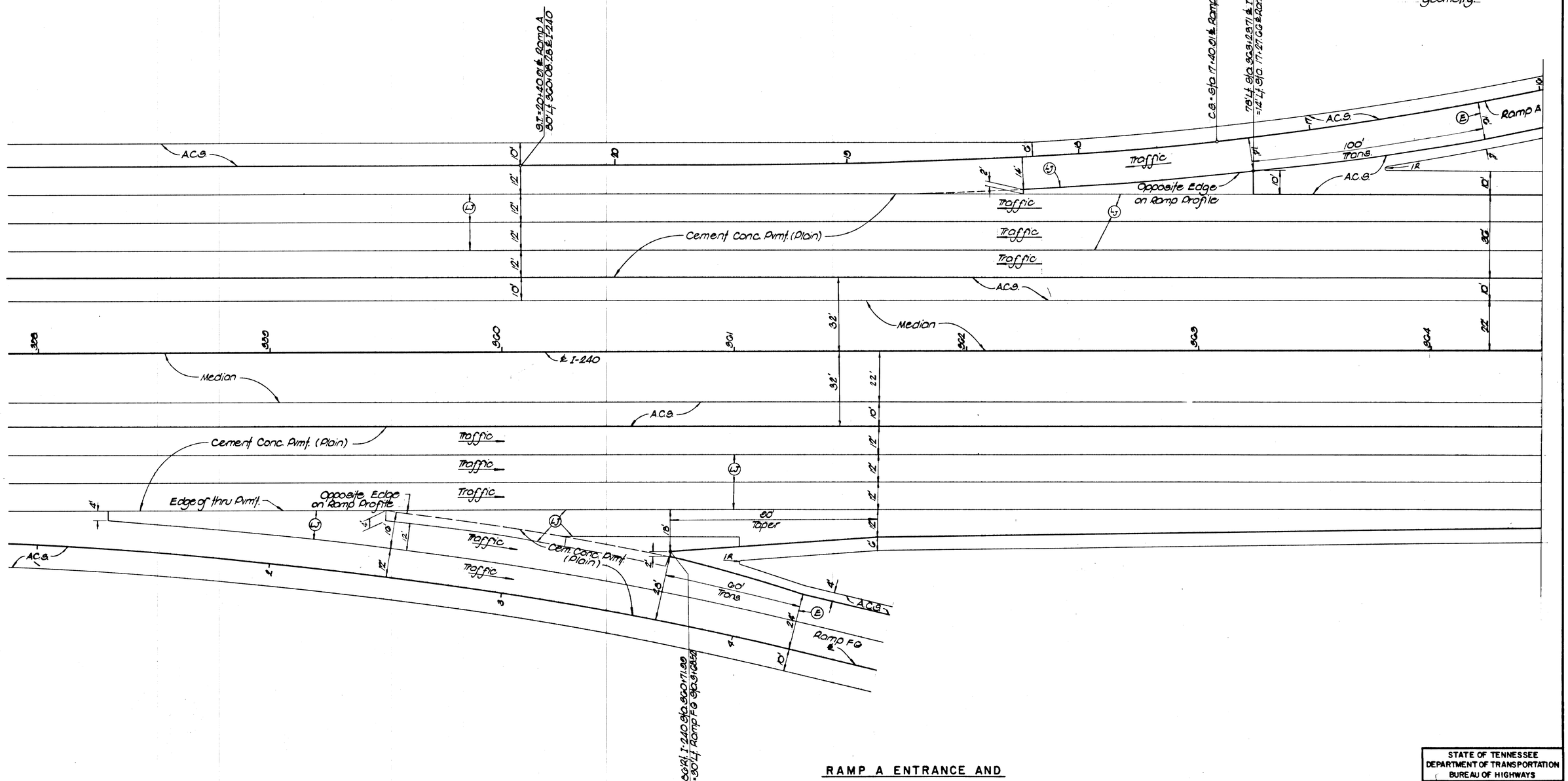
RAMP H PROFILE

HOR. SCALE 1"=50'
VERT. SCALE 1"=10'

TENN. STATE HIGHWAYS
Plans Div. | File No. IN-281
ASSOCIATED

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	67

Notes:
1 See sheet 56 for Ramp geometry.



RAMP A ENTRANCE AND
RAMP FG EXIT

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

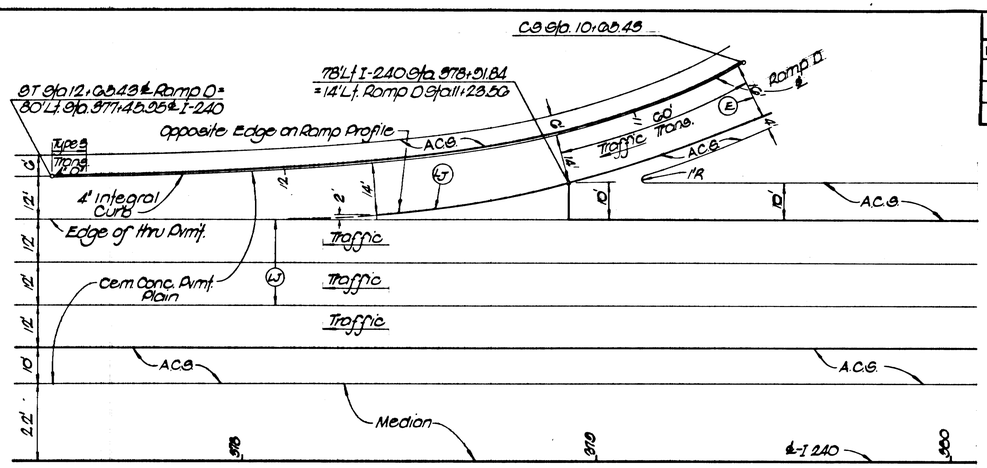
HOLLYWOOD INTERCHANGE
RAMP TERMINAL DETAILS

SCALE: 1" = 20'

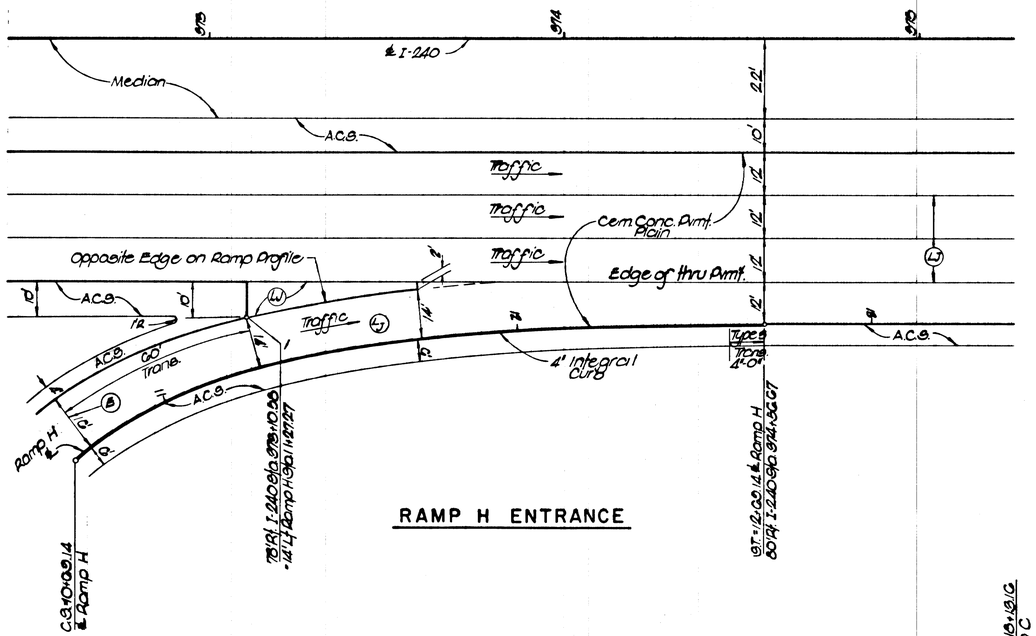
TENN. STATE HIGHWAYS
Plans File IN-281
Div. No.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	68

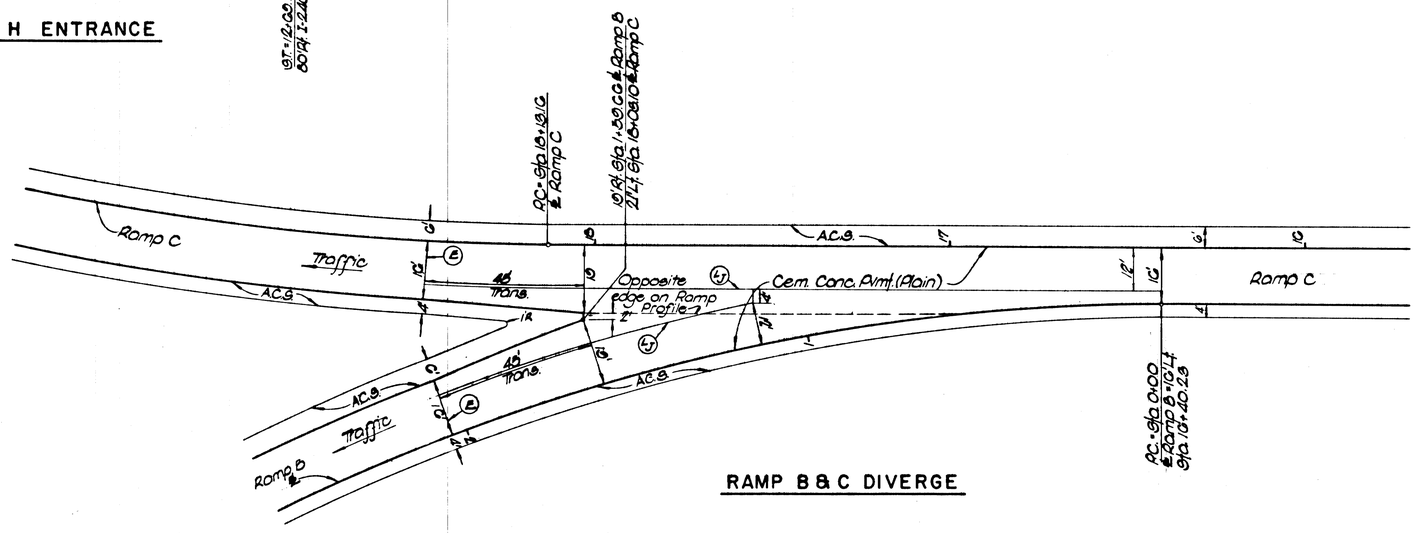
Notes:
1. See Sheet 50 for ramp geometry



RAMP D ENTRANCE



RAMP H ENTRANCE



RAMP B & C DIVERGE

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

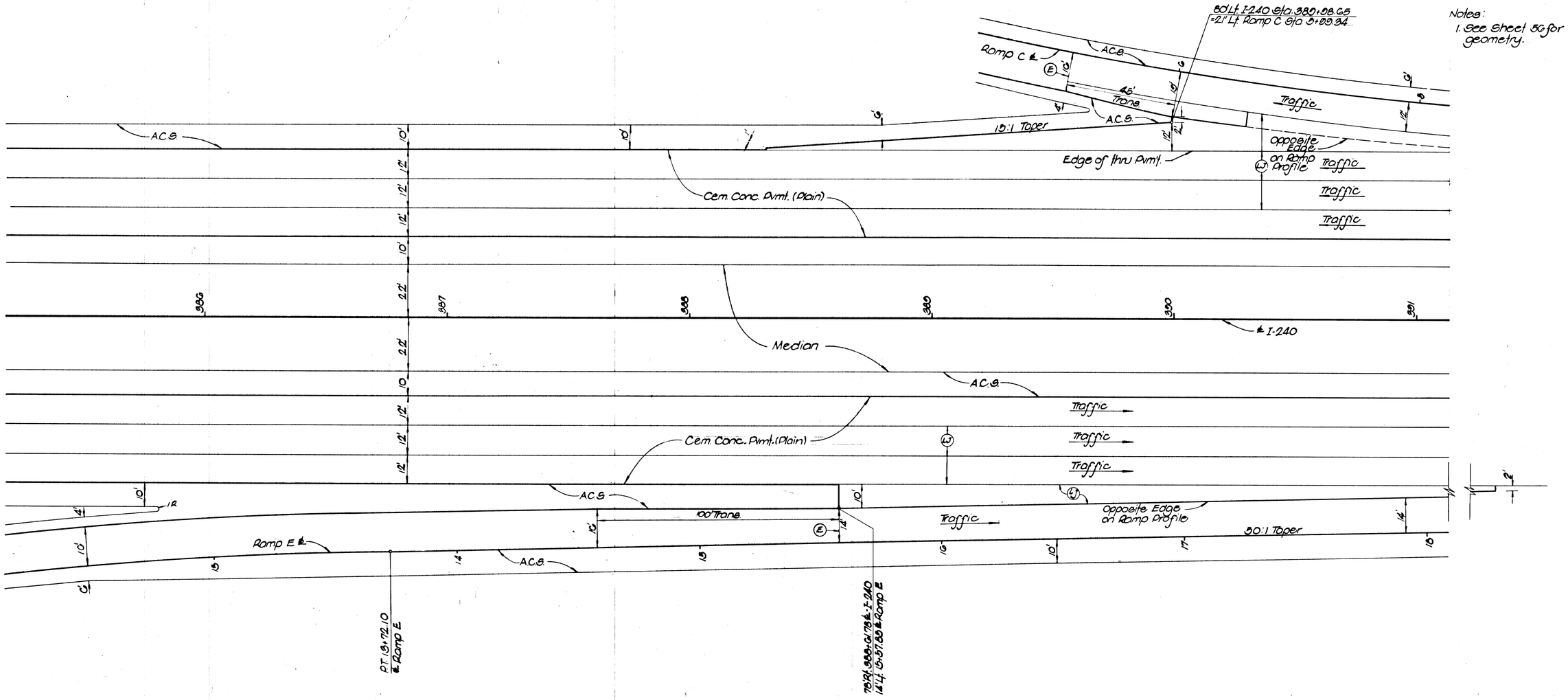
HOLLYWOOD INTERCHANGE
RAMP TERMINAL DETAILS

SCALE: 1" = 20'

TENN. STATE HIGHWAYS
Plans File No. IN-281
Divn.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PAVING	1978	I-240-1(146)5	69

Notes:
1. See Sheet 56 for ramp geometry.



RAMP C EXIT AND RAMP E ENTRANCE

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

HOLLYWOOD INTERCHANGE
RAMP TERMINAL DETAILS
SCALE: 1"=20'

PUB ROADS REG NO	STATE	PROJECT NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
3	TENNESSEE	I-240-1(7218 ROW		67	67
REVISION					
REVISION					

REV 5-6-74; EXTENDED BORROW PIT NO 3 TO INCLUDE TRACT NOS. 742, 743, 744, & 745 DELETED THE TEMPORARY CONSTRUCTION EASEMENT FROM TRACT NO. 550 & 551, AND DELETED PERMANENT & DRAINAGE EASEMENT ON TRACT NOS. 551 & 552. INCREASED THE PIT AREA OF TRACT NOS. 722 AND 723.

REV 5-31-74, DELETED R O W AND ADDED CONSTRUCTION EASEMENT TO TRACT NO 743.

REV 9-19-73 ADDED NOTES CONCERNING THE ACQUISITION OF THE TEMPORARY CONSTRUCTION AND PERMANENT DRAINAGE EASEMENTS ON PARCEL NOS 721 AND 722

REV 10-25-73; DELETED BORROW PIT NO 3 FROM THE PLANS (TRACT NO'S 721, 722 & 723)

REV 9-12-73; TRACT NUMBERS 721, 722, AND 723 ADDED TO SECURE R.O.W. FOR I-240 BORROW PIT NO. 3.

REV. NOV. 10, 1971; TAKE & REMAINDER CORRECTED ON TRACT NO. 550.

REV: 9-22-71; PROP R.O.W. REV SOUTH OF I-240 & BETWEEN WARFORD ST. INTERCHANGE & STA. 452±. PROP (Ac) & FENCE ADJUSTED ACCORDINGLY. TRACT NO 704 ADDED. PERMANENT DRAIN EASEMENT ADDED TO TRACT NO 552

REV 7-26-74; CHANGED THE AREA OF THE CONST EASEMENT FROM 5,500 TO 7,500 ON TRACT NO. 743

REV 7-25-73 REMOVED FENCE AROUND THE TOWER LEFT OF STA 454+75± AND THE ACCESS CONTROL FENCE WAS CONTINUED ACROSS THE OPENING A NOTE WAS ADDED. CONCERNING RELOC OF THIS TOWER.

BEGINNING OF PROJ NO. E.A.C.I-240-1(117)8 STA. 410+00.25

BEGIN PROJ I-240-(72)8 ROW STA 409+28.34

CONSTR PAVING 1971 I-240-1(143)8 100

PAVING 1978 I-240-1(140)5 TO

CHAPEL AVE

CYPRESS ROAD

FALL ROAD

FALL ROAD (NOT OPEN)

SPRING (NOT OPEN)

CANAL AVE. (NOT OPEN)

WALNUT ST. (NOT OPEN)

HIGHLAND ST (NOT OPEN)

NEW RALEIGH ROAD

WALFORD ROAD

PROPOSED NEW WARFORD ST.

CENTRAL RAILROAD OF ILLINOIS

MISSISSIPPI VALLEY COAP.

OLD WOLF RIVER

JAMES IMPROVEMENT CO

MILDRED THOMAS

BEN F JAMES & HUBERT H EMMONS

MERLE M.F. WALTERS W.N. FRY JR.

MANNIE FOSTER & WF IZORA

MARY F. NEWMAN

JAMES CLARK

COLONIAL ENTERPRISES, INC.

CITY OF MEMPHIS

RENA PERRY

NONIE B. HEFFERMAN
GRACE B. REINSCH
ANN M BUCHANAN

WESLEY W. TURNER & WF BESSIE L.

PROPOSED R.O.W FOR BORROW PIT NO 3 FOR I-240 CONST PROJ

WOLF RIVER RIGHT OF WAY (COUNTY OF SHELBY)

COUNTY OF SHELBY

Construction Esmt 0.258 Ac (Hyd)

Slope & Drainage Esmt 0.12 Ac

Slope & Drainage Esmt 0.124 Ac (Hyd)

Easement For Railroad Crossing

Slope & Drainage Esmt 0.295 Ac

Construction Esmt 0.258 Ac (Hyd)

Temporary Const. Esmt. 0.56 Ac.

Proposed ROW (Ac) And Fence

THIS TOWER WILL BE RELOCATED OUTSIDE RIGHT-OF-WAY.

CONST. EASEMENT FOR THE CONTRACTOR TO STORE TREE SEE DETAIL TEMP CONSTR EASMT

PROPOSED ROW COUNTY SUBDIVISION (UNRECORDED)

PARCELS 544; 545-A; 547; 548; 549; 550 & 703 REVISED DEC 8, 1970

REV 9-19-74, CHANGED THE LOCATION AND AREA OF THE CONSTRUCTION EASEMENT TO CROSS THE CITY OF MEMPHIS PROPERTY (TRACT NO. 743.)

STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS
INTERSTATE HIGHWAY SYSTEM
MEMPHIS AND SHELBY COUNTY

HARLAND BARTHOLOMEW AND ASSOCIATES
MEMPHIS, TENNESSEE

RIGHT-OF-WAY STRIP MAP

DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY	IN CHARGE
8-26-68	1"=200'		A.B.	RF	RF

JOB NO.

N-78

PHOTOSTATED

COUST.	1974	I-240-1(111)S	163		
PAVING	1977	I-240-1(143)8	101		
PAVING	1978	I-240-1(146)5	71		

PUB ROADS REG. NO	STATE	PROJECT NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
3	TENNESSEE	I-240-1(72)8 ROW		62	67

REVISION 11-4-69 REVISED EASEMENT TYPE, PARCEL 564
1-13-71 Added Permanent Drainage Easements to Parcels 562, 563 & 564
REVISION

REV 3-1-71 CHANGED EASEMENT FOR SPUR DIKE TO PROP R.O.W.

REV. 11-10-71; CHANGED EASEMENT TO PROP. R.O.W. ON TRACT NO. 564.

REV 8-17-73: THE R.O.W. FOR THE SPUR DIKES ON TRACT NOS 562 & 563 ON THE LEFT WAS CHANGED DUE TO CHANGE IN LOCATION OF THE BEGINNING & END OF BRIDGE NO 38.

REV 9-12-73: TRACT NO'S. 724, 725, 726, 731, 732 & 733 ADDED TO SECURE R.O.W. FOR I-240 BORROW PIT NO'S 4 & 11.

REV 10-25-73; ADDED TRACT 726-A FOR ACCESS TO BORROW NO 4

REV. 11-8-73; RIGHT-OF-WAY FOR THE SPUR DIKES ON TRACT NOS 562 & 563 WAS RESTORED TO ITS ORIGINAL LOCATION.

REV 12-12-73; REV. 12-5-73; MADE TRACT NO. 726A PART OF TRACT NO. 726. ALSO ADDED A 40' R.O.W. FROM BORROW PIT NO. 4 TO RONNIE ROAD. ADDED TRACT NOS. 562-3 AND 563-3 TO PROVIDE RIGHT-OF-WAY FOR THE SPUR DIKES AT THE ENDS OF BRIDGE NO. 38.

REV. 3-13-74; AREAS CORRECTED ON TRACT NOS. 564, 726, 731 & 732.

REV. 5-8-74; DELETED TRACT NO. 724 AND CHANGED TRACT NOS 725 AND 726. CHANGED THE R.O.W FOR ACCESS FROM RONNIE ROAD TO BORROW PIT NO 4.

REV. 11-20-74; REVISED LENGTH OF NORTH SIDE OF PARCEL 560 (CHANGED LENGTH FROM 139.7' TO 131.7');

REV. 10-7-76; CORRECTED R.O.W. ON TRACT NO. 563. DELETED TRACT NO. 563-5.

GEORGE WATKINS & WF FLORENCE
M.L.G.E.W. DIV. ESMT (CITY OF MEMPHIS)
℄ FALLROAD (SPRING) (NOT OPEN)
LAFAYETTE SMITH
WOLF RIVER RIGHT OF WAY (COUNTY OF SHELBY)
PROP ROW FOR BORROW PIT NO 11 FOR I-240 CONST PROJ
HARRY S. HAAS F.U.B. WEILAND, TRUSTEES
℄ OLD WOLF RIVER
PERMANENT EASEMENT (COUNTY OF SHELBY)
ROSCOE D TYLER
(560) 1.45 Ac.
131.7'
172.18'
UNOPENED
SUBDIVISION
Proposed ROW
Proposed ROW
THREE-DEE CO
PROP ROW
150'
512 AC
SAM WILSON & WF MARIA
(562) 0.26 Ac.
PROP ROW (AC) And Fence
5.95 AC.
(561)
T 54 AC
(563)
16.38 AC.
(564)
C O M P A N Y
℄ HIGHLAND ST (NOT OPEN)
℄ CANAL AVE. (NOT OPEN)
(559) 9.10 Ac.
Proposed R/W And Fence
Proposed ROW
WESLEY W. TURNER & WF BESSIE L.
(745)
PROP. R.O.W FOR BORROW PIT NO. 3 FOR I-240 CONST.
IMPROVEMENT
JAMES
NEW ℄ HIGHLAND ST.
Proposed ROW
WESLEY W. TURNER & WF BESSIE L.
2.066 AC.±
0.23 Ac.
0.15 AC.
WOLF RIVER RIGHT OF WAY (COUNTY OF SHELBY)
(726) HOME DEVELOPERS INC.
30.00 Ac ±
67.80± AC.
PROP. R.O.W. FOR BORROW PIT NO. 4 FOR THE I-240 CONST. PROJ. SEE SHT. NO. G2-A 170
TERRACE DEVELOPMENT CO.
18.6415 AC
(725)
WALLACE E. JOHNSON, INC
HOME DEVELOPERS INC
(731)
(732)
(565) 1.15 Ac.
PROP ROW (AC)
MEMPHIS LIGHT, GAS & WATER DIV. ESMT (CITY OF MEMPHIS)
20' Permanent Sanitary Sewer Easement
Temporary 50' Construction Easement
℄ 20' Sanitary Sewer Easement
PROP R.O.W
RONNIE ROAD
BROOKLINE ROAD
NOTE— PROPOSED ACCESS TO BORROW PIT NO 4 A 30 R.O.W FOR PROPOSED BORROW PIT NO 4 ACCESS IS TO BE PARALLEL TO THE R.O.W TO THE NORTHEAST BOUNDARY OF THE CITY OF MEMPHIS UTILITY EASEMENT THEN FOLLOW THIS EASEMENT TO RONNIE ROAD.
3.4/17 Ac.

STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS
INTERSTATE HIGHWAY SYSTEM
MEMPHIS AND SHELBY COUNTY
HARLAND BARTHOLOMEW AND ASSOCIATES, MEMPHIS, TENNESSEE

RIGHT-OF-WAY STRIP MAP

DATE	SCALE:	DESIGNED BY	DRAWN BY	CHECKED BY:	IN CHARGE
8-16-68	1"=200'	---	AB	RF	RF

JOB NO.

PUB ROADS REG NO	STATE	PROJECT NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
3	TENNESSEE	I-240-1(172)8ROW		63	67

REVISION 8-18-69: REVISED EASEMENT TYPES.
9-15-69: REVISED EASEMENT TYPES ON TRACT NOS. 566, 570, AND 578 (NOT SUBMITTED OR
REVISION DISTRIBUTED)
11-4-69 REVISED EASEMENT TYPE, PARCEL 566, 601, & 609

CONST 1974 I-240-1(111)5 16.6
PAVING 1977 I-240-1(143)8 10.2
PAVING 1978 I-240-1(146)5 7.2

REV: AREA PARCEL 595 & B 8-3-70
Rev 4-13-71 Parcels 600, 601, 602, 608, 609 & 610 for Jackson-Palm Tr. Rd. Extension

REV: 4-6-70: REVISED ACCESS CONTROL S.E. CORNER JACKSON & RONNIE.
REV. 5-1-70: ROW LINE SE CORNER PARCEL 672 REVISED TO SHOW TOTAL ACQUISITION.
REV 7-27-70: Rev orig prop line between parcels 597 & 598

Match Line (See Inset)

WOLF RIVER RIGHT OF WAY CITY OF MEMPHIS

PROPOSED ROW AND CONSTRUCTION EASEMENT FOR BORROW PIT NO. 11 FOR I-240 CONSTRUCTION PROJ. (SEE SHT. 172).

HARRY S HAYS AND H.B. IRELAND TRUSTEES

TEMP CONST EASEMENT

TEMP CONST EASEMENT

CONSTRUCTION PASSAGE FOR THE CONTRACTOR TO CROSS THE TRANSMISSION LINE EASEMENT SEE DETAIL TEMPORARY CROSSING SHEET NO 170-D(CONST.)

TRANSMISSION LINE EASEMENT CITY OF MEMPHIS M.L.G.&W. DIV.

L.M. CRAIN & WF MATTIE LOU

WATTEKER (WALKER) AVE

SAMUEL I WENER

TEMP. CONST. EASM'T

A GILES & WF EVELYN

CITY OF MEMPHIS

WENDT (VERNON) AVE.

JACKSON AVENUE

SUBDIVISION

RAUPP AVE.

HAWDON AVE.

BURROW AVE.

RONNIE AVE.

JACKSON BLVD. SUBD.

LAVERNE ROLLINS

W.E. MATTHEWS

DEWEY C. WADDELL

HAROLD W. WELBORN & WF. IRISH

MALCO REALTY CORP.

LIMITS OF AN EXISTING SANITARY LANDFILL

JACK T. & BILLINGS

HOME DEVELOPERS, INC.

FRITZ C. WENDT

ROBERT L. LAFFERTY, TRUSTEE

TRANSMISSION LINE EASEMENT CITY OF MEMPHIS, M.L.G.&W. DIV.

RONNIE ROAD

BROOKLINE ROAD

CHARLESTON ROAD

PRESTON ROAD

AUSTIN PEAY SUBD.

Prop R.O.W

END A.C.

Prop AC and Fence

Prop ROW (AC) and Fence

Temporary 50' Construction Esmt.

20' Permanent Sanitary Easement Sewer

Permanent Drainage Easement

Prop 20' Sanitary Sewer Easement

WOLF RIVER RIGHT OF WAY

N

—NOTE—
PROPOSED ACCESS TO BORROW PIT NO 11
WILLIAN R WATERBURY & WIFE JEAN R.
14.828 AC.
PROP 50' R.O.W. FOR ACCESS TO BORROW PIT NO 11
0.631 AC

WOLF RIVER R.O.W.
ELAM COPPER
OLD RALEIGH ROAD
PUBLIC RD.
(AUSTIN PEAY HWY.)
CITY OF MEMPHIS
FRANKLIN BILLINGS AND WIFE BONNIE K
FRANKLIN L BILLING & WIFE BONNIE K
0.062 AC
1.83 Ac.
2.72 AC.±
JACKSON AVE.
Prop AC and Fence
Prop ROW
L.M. CRAIN & WF MATTIE LOU
Match Line
INSET SCALE: 1" = 200'

REV. 9-12-73: TRACT NOS 733 THRU 739 WERE ADDED TO SECURE R.O.W. FOR I-240 BORROW PIT NO. 11.

REV 12-12 73
REV 12-5-73, DELETED TRACT NO 739 AND COMBINED THE AREA WITH TRACT NO 738 DELETED 0.743 ACRES OF TRACT NO 738 FROM THE BORROW PIT ADDED TRACT NO 740 FOR ADDITIONAL BORROW PIT AREA. SHOWED ACCESS TO BORROW PIT NO 11 FROM JACKSON AVENUE.

REV 1-18-74, CHANGED TRACT NO. 738 BY ADDING A 13.051 ACRE TRACT FORMERLY THE LUTTRELL PROPERTY, DELETED TRACT NO. 740, AND ADDED TRACT NO. 741 TO PROVIDE A PROPOSED ACCESS TO BORROW PIT NO. 11. ALSO INDICATED THE PROPOSED ACCESS ROUTE FROM JACKSON AVENUE TO BORROW PIT NO. 11.

REV. 5-8-74; AN EXISTING SANITARY LANDFILL LOCATED LT. AND RT. OF ℄ FROM STA. 517+50 TO STA 524+50 WAS ADDED. 1.997± AC WAS ADDED TO THE REMAINDER OF TRACT NO 738 AND DELETED FROM BORROW PIT NO. 11. ADDED A TOWER ON TRACT NO. 738.

REV. 5-31-74; ADDED A CONSTRUCTION PASSAGE FOR THE CONTRACTOR TO CROSS THE CITY OF MEMPHIS TRANSMISSION LINE EASEMENT.

REV 6-24-77 CHANGED THE R.O.W. TAKE ON TRACT NO. 738 TO TEMPORARY CONSTRUCTION EASEMENT.

REV 9-19-74, CHANGED THE LOCATION OF THE CONSTRUCTION PASSAGE TO CROSS THE CITY OF MEMPHIS TRANSMISSION LINE EASEMENT.

STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS
INTERSTATE HIGHWAY SYSTEM
MEMPHIS AND SHELBY COUNTY

HARLAND BARTHOLOMEW AND ASSOCIATES
MEMPHIS, TENNESSEE

RIGHT-OF-WAY STRIP MAP

DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY	IN CHARGE
8-12-68	1"=200'		A.B.	RF	RF

JOB NO.

MICROFILMED

REV. 5-8-74; DELETED A PORTION OF BORROW PIT NO. 6 FROM TRACT NO. 727. ADDED A 50' R.O.W. FOR ACCESS TO BORROW PIT NO. 6.

REV. 12-12-73
REV. 12-5-73; SHOWED INFORMATION CONCERNING ACCESS TO BORROW PIT NO. 6.
REV. 3-7-74; TRACT NOS. 687 AND 727 COMBINED. ACREAGE SHOWN ON TRACT NO. 687-727. PERM. DRAINAGE ESMT. DELETED ON TRACT NO. 687.

REV. 9-12-73; TRACT NO. 727 ADDED TO SECURE R.O.W. FOR I-240 BORROW PIT NO. 6

PUB. ROADS REG. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	TENNESSEE	I-240-1(72)8 ROW		76	612

REVISION
Parcel #684 & #687 Rev. 12-3-68
Parcel #684 , Rev. 12-9-68

REVISION
PARCEL # 684 REV. 4-21-69
REV. 8-5-69: REVISED EASEMENT TYPES.
11-4-69 REVISED EASEMENT TYPE, PARCEL 684 & 685

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1974	I-240-1(117)3	107
PAVING	1977	I-240-1(143)8	103
PAVING	1978	I-240-1(146)5	73

PROP. R.O.W. FOR BORROW PIT NO. 6 FOR I-240 CONST.

PROPOSED 50' R.O.W. FOR ACCESS TO BORROW PIT NO. 6

REV. 8-15-70 ADJUSTED THE LAND LINES ALONG CHICKASAW OLD FORT CONST. ESMT.

—NOTE—
ACCESS TO BORROW PIT NO. 6 FROM CHELSEA AVENUE WILL BE PROVIDED WHEN THE CITY OF MEMPHIS EXTENDS CHELSEA AVENUE EASTWARD UNDER I-240 (SEE M.U.A.T.S. PLANS).

STATE OF TENNESSEE
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MEMPHIS AND SHELBY COUNTY

HARLAND BARTHOLOMEW AND ASSOCIATES
MEMPHIS, TENNESSEE

RIGHT-OF-WAY STRIP MAP

DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:	IN CHARGE:
8-14-68	1"=200'		A.B.	C.W.S.	E.F.

JOB NO.

REV. 5-8-74; ADDED TRACT NO. 74G TO ACQUIDE A 50' R.O.W. FOD ACCESS TO BORROW PIT NO. 7. COMBINED TRACT NO. 730 AND 730A. CHANGED BORROW PIT NO. 7 TO A USEABLE PIT.

REV. 9-12-73; TRACT NO'S 727, 728, 729 & 730 ADDED TO SECURE R.O.W. FOR I-240 BORROW PITS NO'S 6&7.

REV. 10-25-73; DELETED BORROW PIT NO. 7 FROM PLANS (TR. NO. 730)
REV. 10-26-73; ADDED TRACT NO. 730-A TO PROVIDE ACCESS TO BORROW PIT NO. 7

REV. 3-7-74; TRACT NOS. 687 AND 727 COMBINED.

TYPE	PROJECT NO.	PUB. ROADS REG. NO.
~~CONST~~	~~1974 I-240-1(14)3 23~~	3
PAVING	1977 I-240-1(14)3 104	REVISION 6-18-76
PAVING	1978 I-240-1(14G)5 74	11-4-69 R.P. 10-27-76 R.O.W. & EASES REVISION

YEAR	NO.	TOTAL SHEETS
73	67	

TYPES.
TYPE PARCEL 690 B TAKE & REMAINDER

WOLF RIVER RIGHT OF WAY, CITY OF MEMPHIS

W. W. O'NEAL JR., ET AL

PROP. R.O.W. FOR BORROW PIT NO. 6 FOR I-240 CONST.

PROP. R.O.W. FOR BORROW PIT NO. 7 FOR I-240 CONST.

PROPOSED 50' R.O.W. FOD ACCESS TO BORROW PIT NO. 7

OLD RIVER

DANIEL L. GERWIN & WF. DOROTHY K.

WALKER HALL, INC.

M. C. WILLIAMS & WF. ICEY OLA

HENRY G. HILL .783 AC. ±

RUSSELL S. WILKINSON ET AL

Perm. Drainage Easement 'A'

Perm. Drainage Easement 'B'

Prop ROW

Proposed ROW

Proposed ROW (AC) And Fence

HENRY G. HILL

M. C. WILLIAMS & WF. ICEY OLA 5.46 AC.

HENRY G. HILL

℄ 20' Sanitary Sewer Easement

20' Permanent Sanitary Sewer Easement

TEMP. 50' Construction Easement

TEMP. COUST. Easement

Prop AC.

℄ COVINGTON PIKE

688 A 10.43 AC.

689

690 A 3.40 AC.

688 B 36.39 AC.

690 B 33.29 Ac.

727 728 729 730 730A 74G

JOB NO.

STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS
INTERSTATE HIGHWAY SYSTEM
MEMPHIS AND SHELBY COUNTY

HARLAND BARTHOLOMEW AND ASSOCIATES
MEMPHIS, TENNESSEE

RIGHT-OF-WAY STRIP MAP

DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:	IN CHARGE
8-16-68	1"=200'		A.B.	C.W.S.	P.F.

TYPE	YEAR	PROJECT NO	SHEET NO
CONST	1974	I-240-1(117)8	66
~~PAVING~~	~~1977~~	~~I-240-1(143)8~~	~~106~~
PAVING	1978	I-240-1(146)5	75

PUB. ROADS REG. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	TENNESSEE	I-40-1(218) ROW	78	67	

REVISION 8-18-80: REVISED EASEMENT TYPES
11-4-80 REVISED EASEMENT TYPE PARCEL 690B & 691

REVISION

REV. 9-12-73: TRACT NO. 730 ADDED TO SECURE R.O.W. FOR I-240 BORROW PIT NO. 7

REV. 10-25-73; DELETED BORROW PIT NO. 7 FROM THE PLANS (TRACT NO. 730)

REV. 10-26-73; ADDED TRACT NO. 730-A TO PROVIDE ACCESS TO BORROW PIT NO. 7.

REV. 5-8-74; CHANGED BORROW PIT NO. 7 TO A USEABLE PIT, ADDED THE BEGINNING OF AN EXISTING SANITARY LAND FILL AND CHANGED THE R.O.W. FOR PIT NO. 7 COMBINED TRACT NOS. 730 AND 730 A TO MAKE THE NEW TRACT NO. 730 WHICH ALSO REFLECTS THE R.O.W. CHANGES.

BEGINNING OF AN EXISTING SANITARY LANDFILL

S 28°-36'-22"E 496.28'

S 31°-42'-53"E 1086.11'

S. 46°-50'-48"E 500'

S. 22°-04'-12"W 761'±

RUSSELL S. WILKINSON et al

730

52.943 AC.±

PROP. R.O.W. FOR BORROW PIT NO. 7 FOR I-240 CONST.

N. 54°-52'-W. 1550'

150'

22.5 Ac.

N. 4°-23'E 1580.37'

80' Sanitary Sewer Easement

18'

R.O.W. FOR CONST. ACCESS TO BORROW PIT NO. 7

S. 60°-25'-51"W. 295'±

40.89'

289.48'

PROPOSED R.O.W.(AC) AND FENCE

510.52'

685.48'

571.41'

N. 29°-34'-09"W. 200'

200'

690B

691

20.12 Ac.

660 665 670 675 680

END OF PROJ. I-240-1(117)8 CONST. STA. 696+99.86 N.B.B. I-240

END OF PROJ. I-240-1(117)8 CONST. STA. 697+67.60 S.B.B. I-240

688

2.33 Ac.

689

690

696

697

699

700

701

AVONDALE LAND CO. SUBDIVISION

BARTLETT

399.75'

WHITE STATION ROAD

GOWER ST.

DWYER

GIVEN AVE

MAGNOLIA MEADOWS SUBD.

AVON MEADOWS SUBD.

693

692

Proposed R.O.W.(AC) And Fence

RUSSELL S. WILKERSON ET AL

600.24'

225.00'

276.34'

103.08'

700'

1000.43'

HENRY G. HILL

TEMP. 50' Construction Easement

20' Permanent Sanitary Sewer Easement

321.26'

FEMA Drainage Easement 11,000 S.F.

184.15'

35.71'

170'

90 Ac.±

MENDENHALL

McCRORY AVE

HILLMONT AVE

DETAIL
SCALE: 1"=100'

℄ I-240

GOWER ST.

698

Prop. R.O.W.(AC.) And Fence

WHITE STATION ROAD

JOB NO.

STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS
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MEMPHIS AND SHELBY COUNTY

HARLAND BARTHOLOMEW AND ASSOCIATES
MEMPHIS, TENNESSEE

RIGHT-OF-WAY STRIP MAP

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8-16-68	1"=200'		A.B.	C.W.S.	E.