FORM NO WD-1 REV 10-86

BOOK 9041 PAGE 271

STATE OF TENNESSEE }
COUNTY OF DAVIDSON }

THE ACTUAL CONSIDERATION OR VALUE, WHICHEVER IS GREATER, FOR THIS TRANSFER IS $ 18,000.00

Affiant

SUBSCRIBED AND SWORN TO BEFORE ME, THIS THE 22nd DAY OF July, 19 93

Notary Public

MY COMMISSION EXPIRES: 5/11/95

(AFFIX SEAL)

THIS INSTRUMENT WAS PREPARED BY
Walt, Dyer & James, Attys., Suite 130, One Burton Hills Blvd., Nashville, TN 37215
NAME ADDRESS

| ADDRESS NEW OWNER (S) AS FOLLOWS: | SEND TAX BILLS TO: | MAP-PARCEL NUMBERS |
|---|---|---|
| Steven D. Bonham (NAME) | OWNER (NAME) | 133-15-A-63CO |
| 320 Welch Road, #K-5 (STREET ADDRESS OR ROUTE NUMBER) | (STREET ADDRESS) | |
| Nashville, TN 37211 (CITY) (STATE) (P. O. ZIP) | (CITY) (STATE) (ZIP) | |

FOR AND IN CONSIDERATION OF THE SUM OF TEN DOLLARS, CASH IN HAND PAID BY THE HEREINAFTER NAMED GRANTEES, AND OTHER GOOD AND VALUABLE CONSIDERATIONS, THE RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED, WE, State Street Bank and Trust Company as Trustee

HEREINAFTER CALLED THE GRANTORS, HAVE BARGAINED AND SOLD, AND BY THESE PRESENTS DO TRANSFER AND CONVEY UNTO Steven D. Bonham

HEREINAFTER CALLED THE GRANTEES, THEIR HEIRS AND ASSIGNS, A CERTAIN TRACT OR PARCEL OF LAND IN DAVIDSON COUNTY, STATE OF TENNESSEE, DESCRIBED AS FOLLOWS: TO-WIT:

Land in Davidson County, Tennessee, being Unit K-5 of Pagoda Condominium created under Title 66, Chapter 27, Section 101 et seq., as amended, Tennessee Code Annotated, and as established by a Master Deed of record in Book 6111, Page 22, Register's Office for Davidson County, Tennessee, together with the undivided percentage of interest in the Common Elements appurtenant to said Unit as set forth in Exhibit A-1 of said Master Deed, reference is hereby made to the Plat of Pagoda Condominium set forth in Exhibit A-2 of said Master Deed for a more complete identification and description of such Unit.

Being the same property conveyed to State Street Bank and Trust Company as Trustee by deed from Arnold M. Weiss, as Substitute Trustee of record in Book 8807, Page 585, said Register's Office.

50063

IDENTIFICATION & REFERENCE

93 AUG -9 AM 11:22

7592 08/09 0101 03CHECK 75.60

This is { unimproved ( ) x / improved ( ) } property, known as 320 Welch Road, #K-5, Nashville, TN 37211
(House Number) (Street) (P. O. Address) (City or Town) (Postal Zip)

TO HAVE AND TO HOLD the said tract or parcel of land, with the appurtenances, estate, title and interest thereto belonging to the said GRANTEES, their heirs and assigns, forever; and we do covenant with the said GRANTEES that we are lawfully seized and possessed of said land in fee simple, have a good right to convey it, and the same is unencumbered, unless otherwise herein set out; and we do further covenant and bind ourselves, our heirs and representatives, to warrant and forever defend the title to the said land to the said GRANTEES, their heirs and assigns, against the lawful claims of all persons whomsoever. Wherever used, the singular number shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.

Witness my hand this 22nd day of July, 19 93

State Street Bank and Trust Company as Trustee

By: E. Decker Adams Vice President

STATE OF TENNESSEE
Davidson County

Personally appeared before me, _____, a Notary Public in and for said County and State, the within named _____

_____

_____

the bargainor___, with whom I am personally acquainted, and who acknowledged that _____ executed the within instrument for the purposes therein contained. Witness my hand and official seal at _____, Tennessee, this _____ day of _____ 19___

Commission expires _____ _____
Notary Public

STATE OF [illegible]
County Norfolk

Before me, the undersigned, a Notary Public within and for the State and County aforesaid, personally appeared E. Decker Adams and _____ with whom I am personally acquainted and who upon (this oath / their several oaths) acknowledged (himself / themselves) to be the Vice President and _____ respectively of the State Street Bank and Trust Company as Trustee the within named bargainor, a corporation, and that (he / they) as such Vice President and _____, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by the said Vice President E Decker Adams as such Vice President, and attesting the same by the said _____ as such _____

Witness my hand and official seal at office at Nashville, TN on this the 22nd day of July, 19 93

My commission expires ROBIN S. DURFEE Notary Public My Commission Expires April 25, 1997

Robin S. Durfee
Notary Public

STATE OF TENNESSEE
Davidson County

On this _____ day of _____, 19___, personally appeared before me, _____, with whom I am personally acquainted, and who acknowledged that he executed the within instrument for the purposes therein contained and who further acknowledged that he is the "attorney-in-fact" of

_____

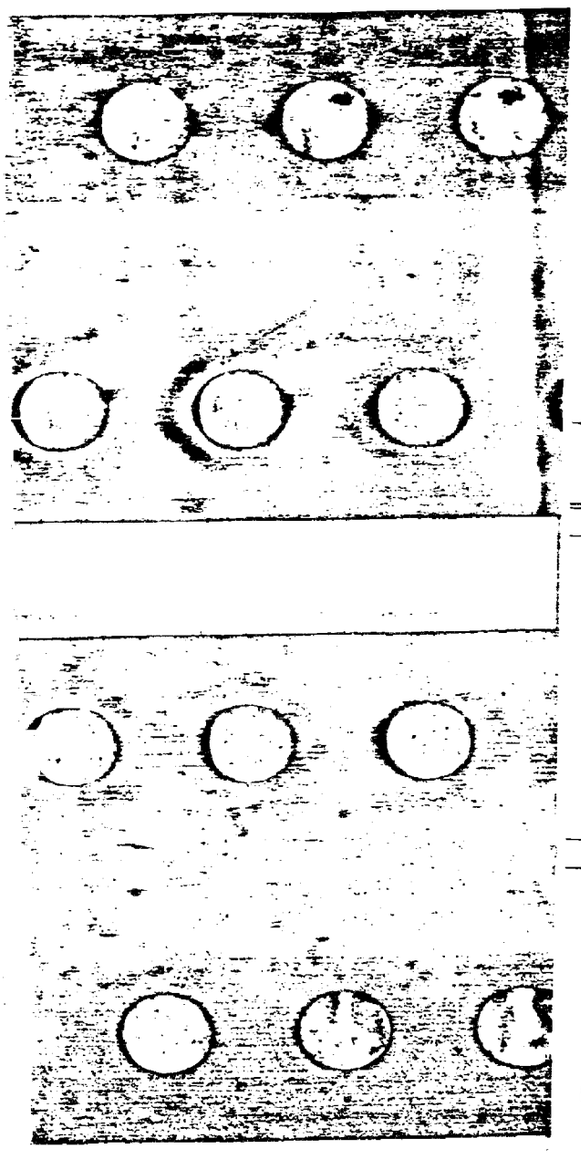
and is authorized by them to execute this instrument on their behalf, as their free act and deed.

Witness my hand, at office, this _____ day of _____, 19___.

_____
Notary Public

My commission expires:

_____



**OFFICIAL RECEIPT**
**FELIX Z. WILSON, II**
REGISTER OF DAVIDSON COUNTY
NASHVILLE, TENNESSEE

RECEIVED OF _____

FOR _____ BOOK 9041 PAGE 273

| | | |
|---|---|---|
| CO - CONVEYANCE | CC - CERTIFIED COPY | MISC - MISCELLANEOUS |
| MO - MORTGAGE | REL - RELEASE | CO TX - STATE TAX CONVEY |
| WD - WARRANTY DEED | UCC - UNIFORM COMMERCIAL CODE | MO TX - STATE TAX MORT |
| TD - TRUST DEED | | PRFEE - PROBATE FEE |

| DATE | SYMBOL | VALUATION | TAX AND FEES | TOTAL PAID |
|---|---|---|---|---|

CAMT 18000.00
CON TX 66.60
PRFEE 1.00
UFEE 8.00
TOTAL 75.60
CHECK 75.60

RECEIPT IS NOT VALID UNTIL CHECK IS PAID BY BANK

50063 IDENTIFICATION REFERENCE

93 AUG -9 AM 11:22

08/09/93 01 11:23 0001 7592

No. 683962

## Index of Sheets


| DESCRIPTION | SHEET NO. |
|---|---|
| TITLE SHEET | 1 |
| TYPICAL SECTIONS | 2 |
| PROPERTY MAP | 3 |
| PRESENT LAYOUTS | 4-5 |
| PROPOSED LAYOUTS | 4A-5A |
| PROFILES | 4B-5B |
| CONNECTOR RAMP: | |
| PRESENT LAYOUTS | 6-7 |
| PROPOSED LAYOUTS | 6A-7A |


# STATE OF TENNESSEE
# DEPARTMENT OF TRANSPORTATION
# BUREAU OF PLANNING AND DEVELOPMENT

REV. 6-25-84: REMOVED SHEETS 2A, 8 & 8A FROM INDEX.
REV. 8-31-84: REVISED R.O.W. LENGTH AND END OF PROJECT STATION.

REV. 1-19-84: ADDED SHEETS 2A, 8 & 8A TO INDEX

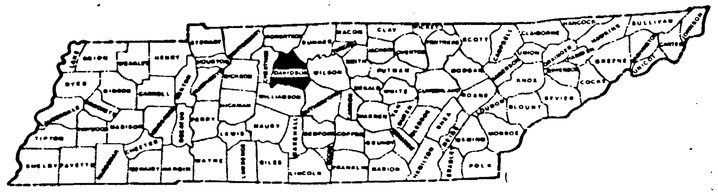
| TENN. | YEAR | SHEET NO. |
|---|---|---|
| | 198 | 1 |
| FED. AID PROJ. NO. | | |
| STATE PROJ. NO. | 19074-2213-04 | |

# DAVIDSON COUNTY

BRIDGE AND APPROACHES OVER CUMBERLAND RIVER (COCKRILL BEND BRIDGE)

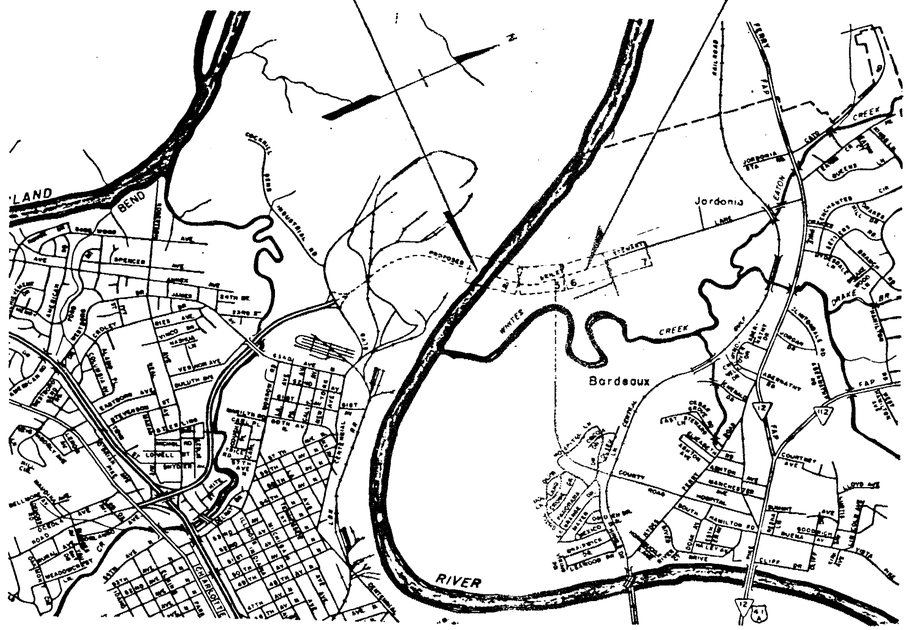
R.O.W.

STATE HIGHWAY NO. 408 F.A.H.S. NO. FA-408



BEGIN PROJECT 19074-2213-04 R.O.W.
STA. 135+40

END PROJECT 19074-2213-04 R.O.W.
STA. 173+17




SCALE: 1" = 2000'

NO EQUATIONS
NO EXCLUSIONS

BOOK 9041 PAGE 274

R.O.W. LENGTH = 0.715 MILES

| PLANS PRINTED | |
|---|---|
| DES. STUDY REPORT | |
| PRELIM. P.S.&E. | |
| PUBLIC HEARING | 10-20-83 |
| R.O.W. P.S.&E. | 10-20-83 |
| R.O.W. ACQUISTION | 11-14-83 |
| | |

| TRAFFIC DATA | |
|---|---|
| ADT (1984) | 14,500 |
| ADT (2004) | 29,200 |
| DHV (2004) | 2,920 |
| D | 60-40 |
| T | 8% |
| V | 60 MPH |

APPROVED _____
STATE TRANSPORTATION ENGINEER

DATE _____

APPROVED _____
COMMISSIONER

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
DIVISION ADMINISTRATOR DATE

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## SPECIAL NOTES

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 DATED MARCH 1, 1981 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

DESIGNER FREDDY MILLER & DON POWELL

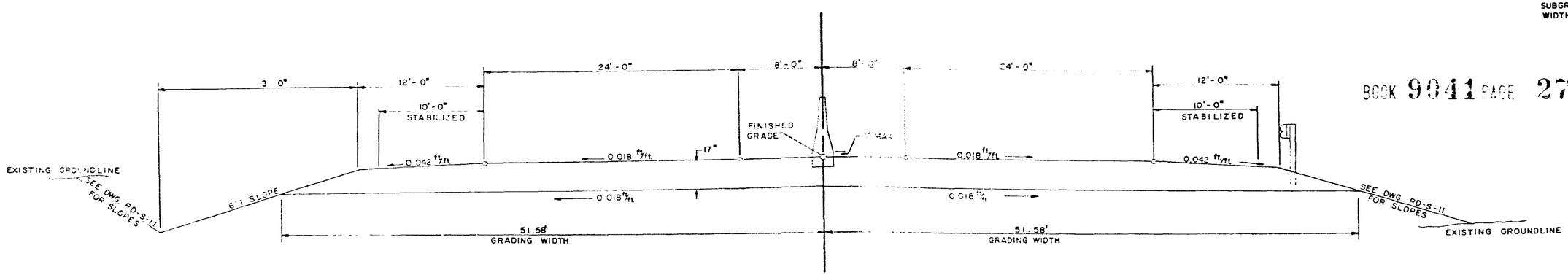
PE NO. _____

19006H

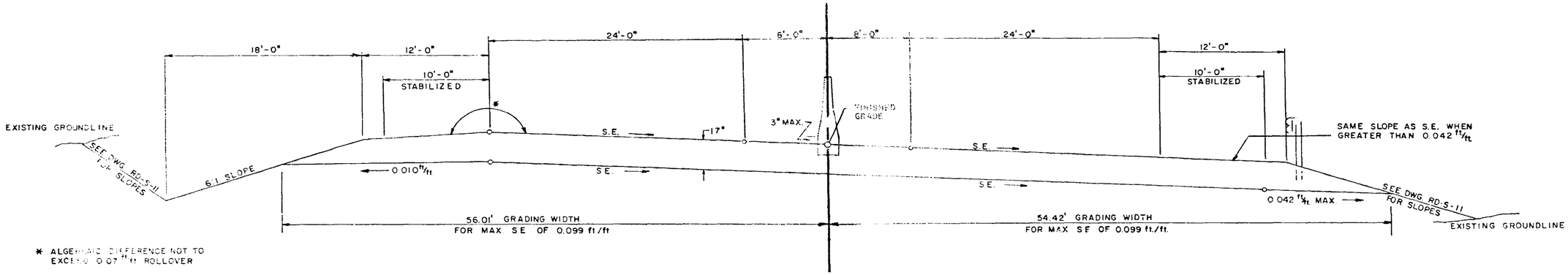
| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|---|---|---|---|
| R.O.W. | 1983 | 19074-2213-04 | 2 |
| CONST. | 1985 | 19074-3216-04 | 28 |
| | | | |
| | | | |

REV 3-11-85 SHOWED DEPTH OF SUBGRADE AND REVISED GRADING WIDTHS.

BOOK 9041 PAGE 275




TYPICAL TANGENT SECTION
STA. 135+40 TO C.S. STA. 137+80.71




* ALGEBRAIC DIFFERENCE NOT TO EXCEED 0.07 ft/ft ROLLOVER

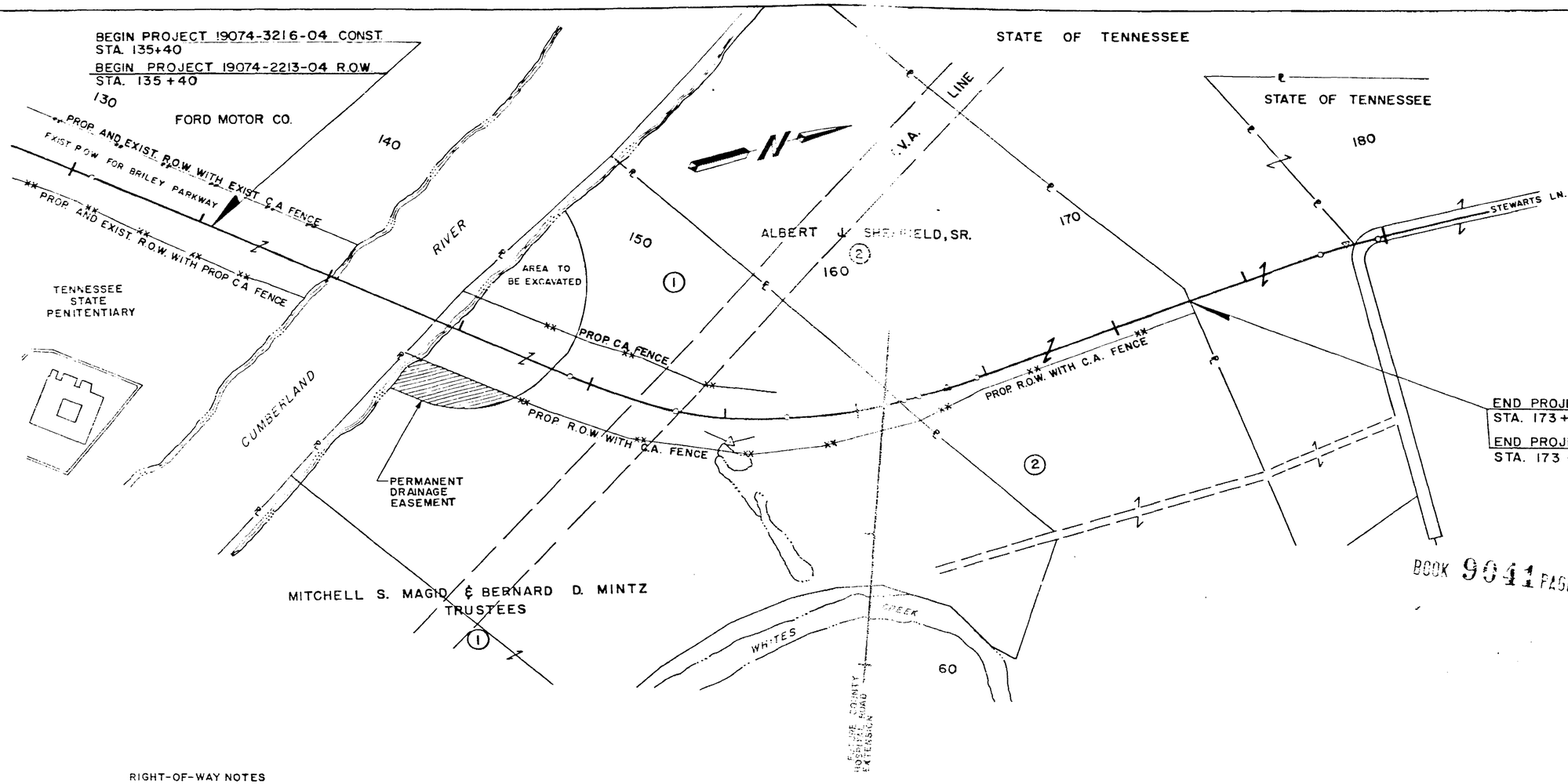
TYPICAL SUPERELEVATED SECTION

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

# TYPICAL SECTIONS

BRILEY PARKWAY




| TYPE | YEAR | PROJECT NO. | SHEET NO |
|---|---|---|---|
| R.O.W. | 1983 | 19074-2213-04 | 3 |
| CONST | 1985 | 19074-3216-04 | 3 |
| | | | |
| | | | |

REV 1-19-84: ADDED INSERT FOR THE OVERPASS @ STEWARTS LANE ADDED TRACTS 5-8 TO R.O.W. ACQUISITION TABLE.

REV 2-29-34: REVISED TEMPORARY CONSTRUCTION EASEMENTS FOR TRACTS 3,4,6,7 & 8.

REV. 4-13-84: REVISED R.O.W. FOR TRACTS 1 & 2.

REV. 6-25-84: REMOVED TRACTS 5,6,7 & 8.

REV. 8-31-84: REMOVED TRACT NOS. 3 & 4 AND MOVED END OF PROJECT R.O.W..

REV. 3-11-85 REMOVED NOTE CONCERNING BORROW AREA.

END PROJECT 19074-2213-04 R.O.W.
STA. 173+17

END PROJECT 19074-3216-04 CONST.
STA. 173+17

BOOK 9941 PAGE 276

## RIGHT-OF-WAY NOTES

(A) IT IS INTENDED THAT ALL BUILDINGS AND/OR PORTIONS OF BUILDINGS THAT ARE WITHIN THE PROPOSED RIGHT-OF-WAY AND/OR EASEMENT LINES FOR THE PROJECT, BE REMOVED THEREFROM IN THE PROCESS OF RIGHT-OF-WAY ACQUISION IF ANY SUCH BUILDING OR IMPROVEMENTS ARE NOT REMOVED IN THE COURSE OF RIGHT-OF-WAY ACQUISITION, THE ENGINEERING ADMINISTRATOR, HEADQUARTERS SURVEY AND DESIGN OFFICE IS TO BE NOTIFIED IN SUFFICIENT TIME TO PERMIT HAVING SUCH REMOVALS DESIGNATED AS A PART OF THE CONSTRUCTION CONTRACT.

(B) ALL RAMPS MUST CONFORM TO THE DEPARTMENT'S "POLICY ON FINANCING CONSTRUCTION OF PUBLIC ROAD INTERSECTIONS AND DRIVEWAYS ON HIGHWAY RESURFACING, RECONSTRUCTION AND CONSTRUCTION PROJECTS ON NEW LOCATIONS," THE MANUAL ON "RULES AND REGULATIONS FOR CONSTRUCTING DRIVEWAYS ON STATE HIGHWAY RIGHT-OF-WAY", STANDARD DRAWING RP-R-1 AND OTHER ACCEPTED DESIGN AND SAFETY STANDARDS.

## R. O. W. ACQUISITION TABLE

| TRACT NO. | PROPERTY OWNER | AREA OF TRACT IN ACRES LT. | RT. | TOTAL | AREA TO BE ACQUIRED LT. | RT. | TOTAL | REMAINDER IN ACRES LT | RT. | TOTAL | PERM. DRAIN. EASM'T. ACRES | TEMP CONST. EASM'T. ACRES | DEED BOOK NO. | PAGE REFER. NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | MITCHELL S. MAGID AND BERNARD D. MINTZ, TRUSTEES | 13.18 | 101.07 | 119.25 | 18.18 | 5.797 | ① 23.977 | 0 | 95.273 | 95.273 | 1.148 | | 3277 | 208 |
| 2 | ALBERT J. SHEFFIELD, SR. | 34.80 | 15.2 | 50 | 34.80 | 1.431 | ② 36.231 | 0 | 13.769 | 13.769 | | | 3180 | 547 |
| | STATE OF TENNESSEE (NOT USED) | | | | | | | | | | | | 1492 | 460 |
| | STATE OF TENNESSEE (NOT USED) | | | | | | | | | | | | 362 | 636 |

① INCLUDES 2.571 ACRES WITHIN T.V.A. EASEMENT LINE

② INCLUDES 3.306 ACRES WITHIN T.V.A. EASEMENT LINE

UTILITY OWNERS:

NASHVILLE GAS CO.
MR. PETE GRIMES
800 2nd AVE. NORTH
NASHVILLE, TN. 37201
PH. 244-7080 EXT. 376

TENNESSEE VALLEY AUTHORITY
MR. ANDREW B. RYE, AREA SUPERINTENDENT
P.O. BOX 100257
NASHVILLE, TN.

SOUTH CENTRAL BELL
MR JERRY DAY
2002 RICHARD JONES RD.
NASHVILLE, TN 37215

NASHVILLE ELECTRIC SERVICE
MR. JOE McKENZIE
1214 CHURCH STREET
NASHVILLE TN 37246

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DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

PROPERTY MAP

SCALE: 1" = 200'

| TYPE | YEAR | PROJECT NO. | SHEET NO |
|---|---|---|---|
| R.O.W. | 1983 | 19074-2213-04 | 4 |
| CONST | 1985 | 19074-3216-04 | 4 |
| PAVING | 89 | F-155(3) | 21 |
| | | | |

REV. 4-13-84: REVISED PROP. R.O.W. FOR TRACT NO. 1.

REV. 9-27-85: REVISED SLOPE LINES

REV. 3-26-86: REVISED SLOPE LINES FOR SPECIAL DITCH.

FORD MOTOR COMPANY

135

140

145

MITCHELL S. MAGID & BERNARD D. MINTZ
TRUSTEES
(1)

BOOK 9941 PAGE 277

BEGIN PROJECT 19074-3216-04 CONST.
STA. 135+40

BEGIN PROJECT 19074-2213-04 R.O.W.
STA. 135+40

PROP. AND EXIST. R.O.W. WITH EXIST. C.A. FENCE

CONC. MON.

BEGIN C.A. FENCE

BLUFF

EXIST. R.O.W. FOR BRILEY PARKWAY

SP. DITCH

END C.A. FENCE

TREES

RIVER

AREA TO BE EXCAVATED TO ELEV. 401 FOR DRAINAGE UNDERNEATH THE PROPOSED BRIDGE

LARGE TREES

SEE SHEET No. 18

F-155(3) SEE SHEET No. 18
STA. 135+00

N 44°42'37" E

TREES

LARGE TREES

SEE SHEET NO. 5

STA. 149+00

MATCH LINE

12"G

GAS LINE MARKER

BEG. N.C.A. FENCE

12"G

GAS VALVE

BLUFF

END C.A. FENCE

PROP. AND EXIST. ROW WITH PROP. C.A. FENCE

136+50
120

REGULATOR STA.

STATE OF TENN.

4"G

12"G

CUMBERLAND

143+57
155

8"

PROP. R.O.W.

493'

8"

148+50
155

359.06'
N 43°07'10" E

143+17
300'

PERMANENT DRAINAGE EASEMENT
(EXCAVATE TO ELEV. 401)

I.P.
50'
HUB
50'
R.P.O.T.
136+56.32
90°
FWD. TAN.
90°
50'
HUB
50'
HUB

R. CONC. MON.
50'
I.P.
100'
90°
R.P. POT.
138+42.31
FWD. TAN.
19.59'
5.83'
HUB
14.48'
NAIL IN FORK OF 18" SUMAC

NAIL IN FORK OF 24" MAPLE
27.15'
HUB
NAIL IN SIDE OF 20" BOX ELDER
21.32'
HUB
60.22'
33.34'
68°03'
64.16'
R.P. POT.
145+37.84
HUB
FWD. TAN.

HUB
50'
HUB
50'
R.P. POT.
146+56.77
HUB
FWD. TAN.
50'
HUB
50'
HUB

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DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

# PRESENT LAYOUT

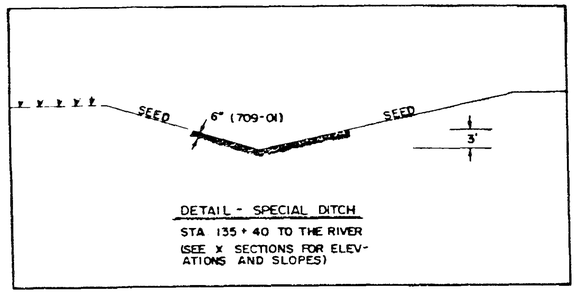
STA. 135+00 TO STA. 149+00

SCALE 1" = 50'

| TYPE | YEAR | PROJECT NO. | SHEET NO |
|---|---|---|---|
| R.O.W. | 1983 | 19074-2213-04 | 4A |
| CONST. | 1985 | 19074-3216-04 | 4A |
| | | | |
| | | | |

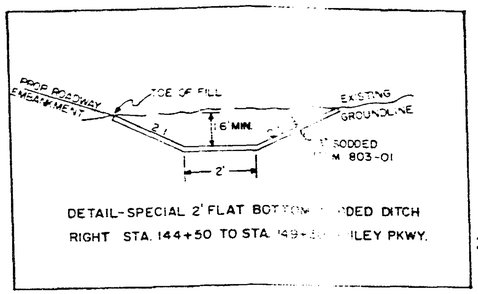
REV. 3-26-86 - ADDED DETAIL AND LOCATION OF SPECIAL DITCH.
REV. 10-10-86 ADDED SPECIAL 2' FLAT BOTTOM DITCH AND DETAIL.

BOOK 9041 PAGE 278




DETAIL - SPECIAL DITCH
STA 135+40 TO THE RIVER
(SEE X SECTIONS FOR ELEVATIONS AND SLOPES)

135



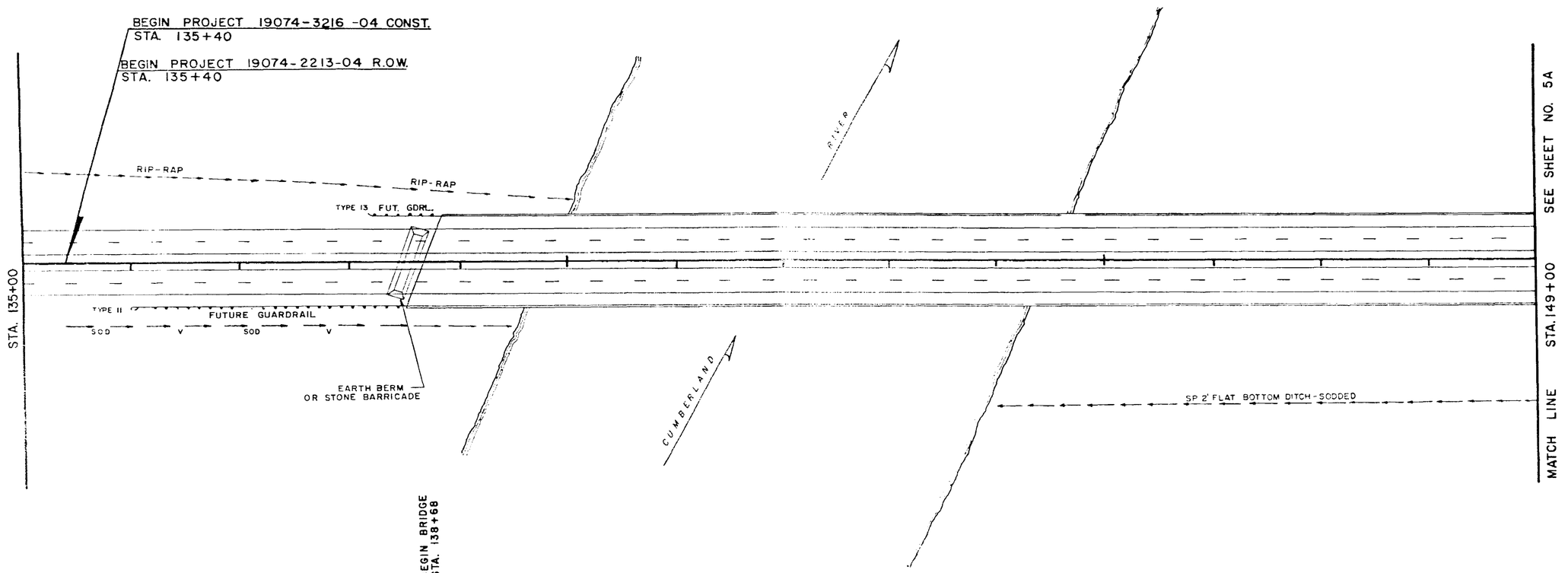

DETAIL-SPECIAL 2' FLAT BOTTOM SODDED DITCH
RIGHT STA. 144+50 TO STA. 149+50 ILEY PKWY.

140

145

BEGIN PROJECT 19074-3216-04 CONST.
STA. 135+40

BEGIN PROJECT 19074-2213-04 R.O.W.
STA. 135+40




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BUREAU OF HIGHWAYS

# PROPOSED LAYOUT

STA. 135+00 TO STA. 149+00

SCALE 1" = 50'

FOR EARTHWORK, SEE SHEET NO 5B

BOOK 9641 PAGE 279

| | | | |
|---|---|---|---|
| ROW | 1983 | 19074-2213-04 | 48 |
| CONST. | 1985 | 19074-3216-04 | 48 |
| PAVING | 89 | F-155(3) | 23 |

REV 3-26-86: ADDED PROFILE OF SPECIAL DITCH.
REV 10-10-86: ADDED SPECIAL 2' FLAT BOTTOM DITCH

FUTURE GRADE

SPECIAL DITCH

BEGIN BRIDGE STA. 138+68

V.P.C. 139+00
ELEV. 482.10

V.P.I. 143+50
ELEV. 472.5
900' V.C.

-3.3%

-15.0%

V.P.T. 148+00
ELEV. 450.00

HIGH WATER ELEV. 411.0' (1975)

CUMBERLAND RIVER

EXCAVATE TO ELEV. 401.0

ROCK PAD

SP 2' FLAT BOTTOM DITCH – 0.65 %

END Sp 2' FLAT BOTTOM DITCH
EL 398.04
STA. 144+30

B.M. No.7 ELEV. 481.05'
TOP ℄ CONC. MON.
150' LT. STA 138+42.31

B.M. No.8 ELEV. 401.38'
NAIL IN ROOT 30" BOX ELDER
137' LT. STA. 145+80

495 490 485 480 475 470 465 460 455 450 445 440 435 430 425 420 415 410 405 400 395 390

135+00 136 137 138 139 140+00 141 142 143 144 145+00 146 147 148 149+00

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

## PROFILE

STA. 135+00 TO STA. 149+00

HORIZ. SCALE: 1" = 50'
VERT. SCALE: 1" = 5'

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| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|---|---|---|---|
| R.O.W. | 1983 | 19074-2213-04 | 5 |
| CONST. | 1985 | 19074-3216-04 | 5 |
| | | | |
| | | | |

REV4-13-84: REVISED PROP. R.O.W. FOR TRACTS NO. 1 & 2.

REV 12-7-84 CHANGED SLOPE LINES.

REV 9-27-85: REVISED SLOPE LINES.

BOOK 9041 PAGE 280

CURVE DATA

| | | |
|---|---|---|
| P.I. No. 4 | | 155 + 93.10 |
| Δ | = | 40°46'08" L.T. |
| D | = | 5° 00' |
| $\Delta_s$ | = | 10°00' |
| $L_s$ | = | 400.00' |
| P | = | 5.81' |
| K | = | 199.80' |
| $\Delta_c$ | = | 20°46'08" |
| $L_c$ | = | 415.38' |
| R | = | 1,145.92' |
| $T_s$ | = | 627.77' |
| $E_s$ | = | 82.75' |
| L.T. | = | 267.09' |
| S.T. | = | 133.72' |
| X | = | 398.78' |
| Y | = | 23.22' |
| S.E. | = | 0.099 ft/ft |

STA. 50+00 CO. HOSP. RD. EXT. =
STA. 161+42 ℄ BRILEY PKY.
(111°20'06" LT. ⊄ TAN. TO CURVE)

MITCHELL S. MAGID & BERNARD D. MINTZ
TRUSTEES
(1)

ALBERT J. SHEFFIELD, SR.
(2)

MITCHELL S. MAGID & BERNARD D. MINTZ
TRUSTEES
(1)

MATCH LINE STA. 149+00 SEE SHEET NO. 4

MATCH LINE STA. 163+00 SEE SHEET NO. 6

T.V.A. LINE

T.V.A. EASEMENT

PROP. R.O.W. WITH C.A. FENCE

PROP. C.A. FENCE

COUNTY HOSPITAL ROAD EXTENDED (FUTURE)

TOWER 180

POND TO BE DRAINED AND FILLED WITH ROCK

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

# PRESENT LAYOUT

STA. 149+00 TO STA. 163+00

SCALE 1" = 50'

| TYPE | YEAR | PROJECT NO. | SHEET NO |
|---|---|---|---|
| R.O.W. | 1983 | 19074-2213-04 | 5A |
| CONST. | 1985 | 19074-3216-04 | 5A |
| | | | |
| | | | |

REV. 10-10-86 ADDED SPECIAL 2' FLAT BOTTOM DITCH.

BOOK 9941 PAGE 231

150

155

END FULL-SECTION BRILEY PARKWAY
BEGIN TEMPORARY RAMP

C.L. STA. 137+80.71

MATCH LINE STA. 163+00 SEE SHEET NO. 6A

COUNTY HOSPITAL ROAD EXTENDED (FUTURE)

SEE SHEET NO. 4A

MATCH LINE STA. 149+00

END BRIDGE STA. 149+42

TYPE 11

FUTURE GUARDRAIL

N 44°42'37"E

N 3°56'29"E

FUTURE GUARDRAIL TYPE 13

EARTH BERM OR STONE BARRICADE

S.P.C. FLAT BOTTOM DITCH-SODDED

RECORDERS MEMO
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

# PROPOSED LAYOUT

STA. 149+00 TO STA. 163+00

SCALE 1" = 50'

| EARTHWORK | | |
|---|---|---|
| EXC. (INCL.) 51,035 CY. | INCLUDES 35,377 CY. & 3,360 CY. TOPSOIL FROM PERM. DRAIN. ESM'T. & 2,273 CY. TOPSOIL FROM EMB. AREAS | |
| EMB 84,596 CY. | INCLUDES 5,000 CY. FOR TEMP. RAMP, 2,273 CY. TO REPLACE STRIPPED TOPSOIL | |
| SHRINKAGE = 15 % | 46,250 C.Y. BORROW | |

| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|---|---|---|---|
| R.O.W. | 1983 | 19074-2213-04 | 5B |
| CONST. | 1985 | 19074-3216-04 | 5B |
| PAVING | 89 | F-155(3) | 24 |

REV. 12-7-84: CHANGED PROPOSED GRADE.

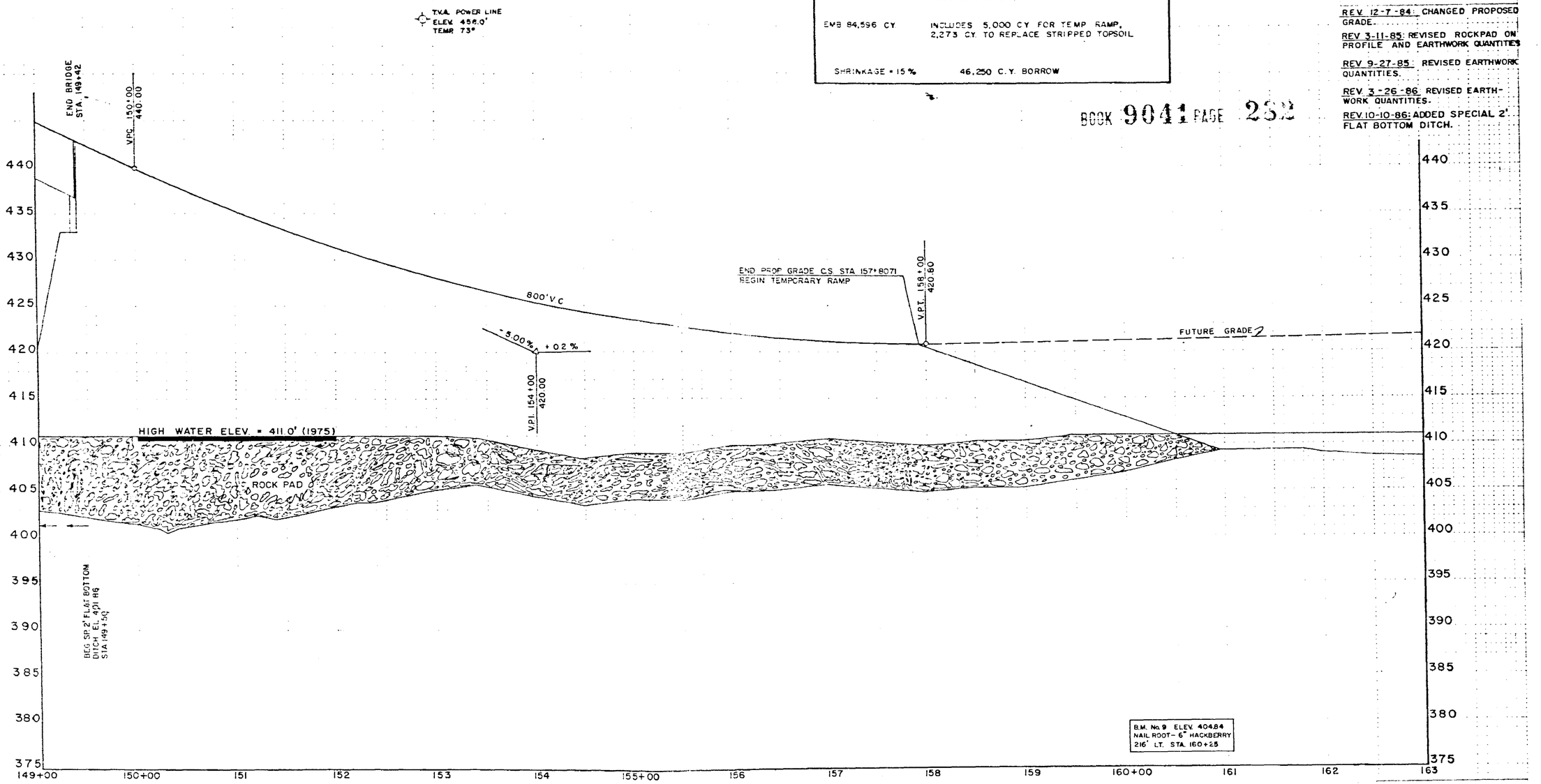
REV. 3-11-85: REVISED ROCKPAD ON PROFILE AND EARTHWORK QUANTITIES

REV. 9-27-85: REVISED EARTHWORK QUANTITIES.

REV. 3-26-86 REVISED EARTHWORK QUANTITIES.

REV. 10-10-86: ADDED SPECIAL 2' FLAT BOTTOM DITCH.

BOOK 9041 PAGE 252




STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

## PROFILE

STA. 149+00 TO 163+00

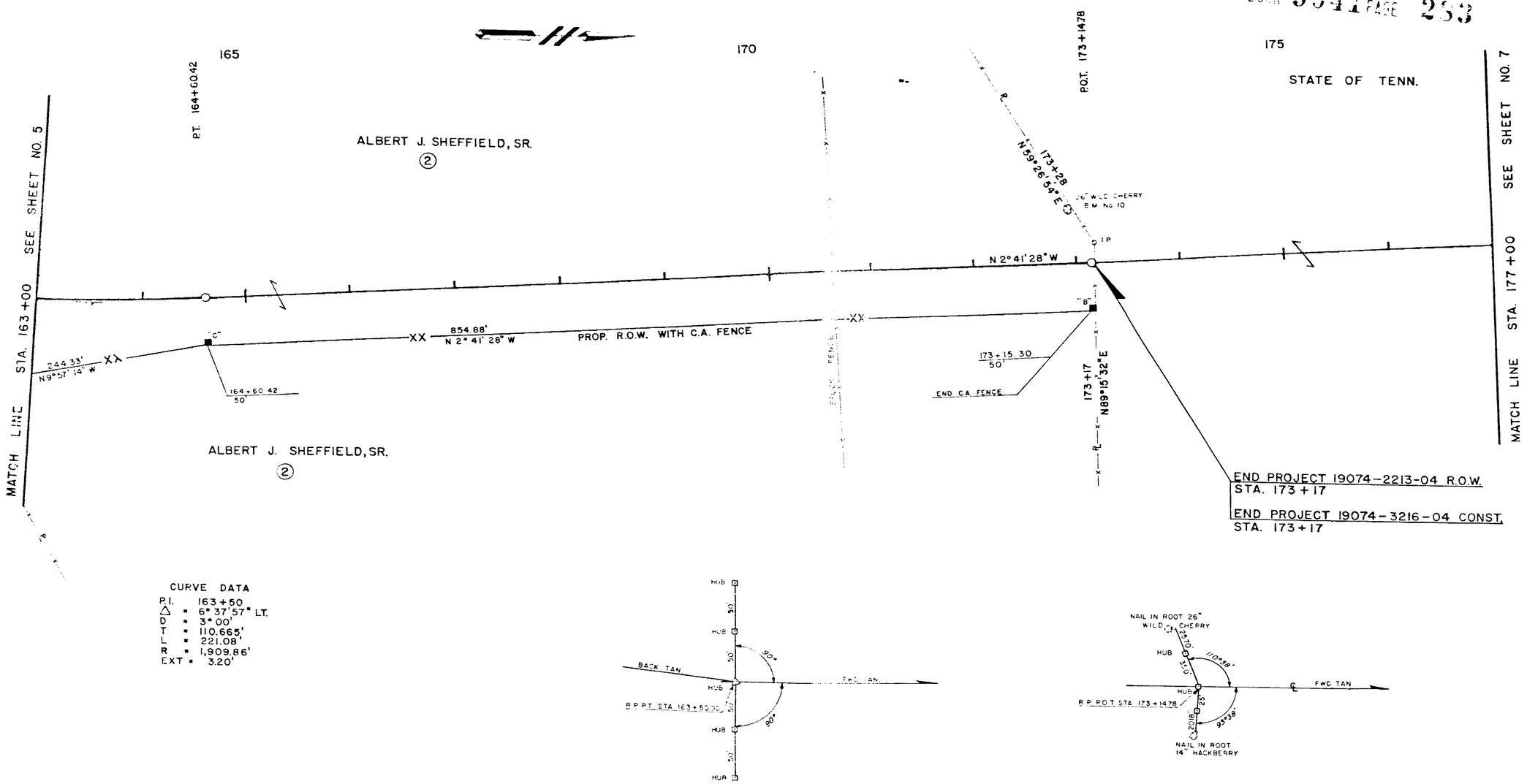
HORIZ. SCALE: 1" = 50'
VERT. SCALE: 1" = 5'

RECORDERS MEMO
LEGIBILITY OF WRITING, TYPING OR PRINTING IN THIS DOCUMENT UNSATISFACTORY WHEN RECEIVED

| TYPE | YEAR | PROJECT NO. | SHEET NO |
|---|---|---|---|
| R O W | 1983 | 19074-2213-04 | 6 |
| CONST | 1985 | 19074-3216-04 | 6 |
| | | | |
| | | | |

REV. 4-13-84: REVISED PROP. R.O.W. FOR TRACT NO. 2.
REV 8-31-84: DELETED TRACT NO. 3 AND MOVED END OF PROJECT R.O.W..

BOOK 9041 PAGE 233




CURVE DATA
P.I. 163+50
△ = 6° 37'57" LT.
D = 3° 00'
T = 110.665'
L = 221.08'
R = 1,909.86'
EXT = 3.20'







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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

# PRESENT LAYOUT

STA. 163+00 TO STA. 177+00
CONNECTOR RAMP
SCALE 1" = 50'

165

170

175

MATCH LINE STA. 163 +00 SEE SHEET NO. 5A

N 2° 41' 28" W

MATCH LINE STA. 177 +00 SEE SHEET NO. 7A

REV. 8-31-84: ADDED NOTE.

BOOK 9041 PAGE 251

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UNSATISFACTORY IN THIS DOCUMENT WHEN RECEIVED

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY.

425
420
415
410
405
400
395

163 164 165+00 166 167 168 169 170+00 171 172 173 174 175+00 176 177

BM # 10 ELEV. 418.08
NAIL IN ROOT, 26" WILD CHERRY
57' LT STA. 172+96

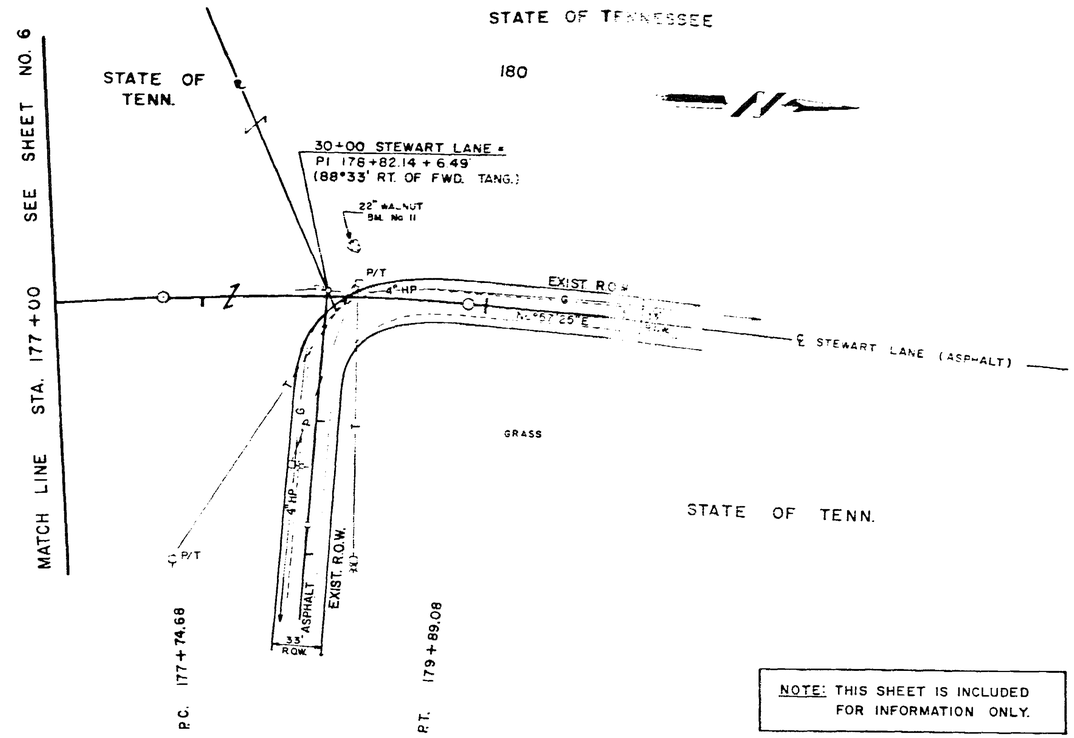
PROPOSED LAYOUT
STA. 163+00 TO STA. 177+00
CONNECTOR RAMP
HORIZ. SCALE 1" = 50'
VERT. SCALE 1" = 5'

| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|---|---|---|---|
| R O W | 1983 | 19074-2213-04 | 7 |
| CONST. | 1985 | 19074-3216-04 | 7 |
| | | | |
| | | | |

REV. 2-29-84: ADDED EXISTING R.O.W. FOR STEWARTS LANE.

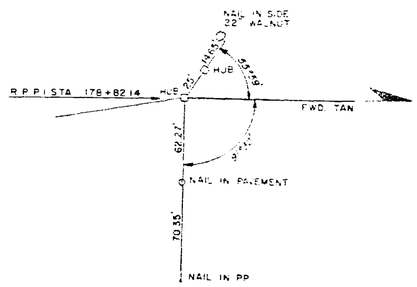
REV. 8-31-84: ADDED NOTE, DELETED TRACT NOS. 3 & 4, AND MOVED END OF PROJECT R.O.W..

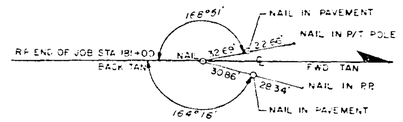
BOOK 9041 PAGE 253




NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY.

CURVE DATA
P.I. = 178+82.14
△ = 9°38'53" RT
D = 4°30'
T = 107.45'
L = 214.40'
R = 1,273.24'
EX = 4.53'




RECORDERS MEMO
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

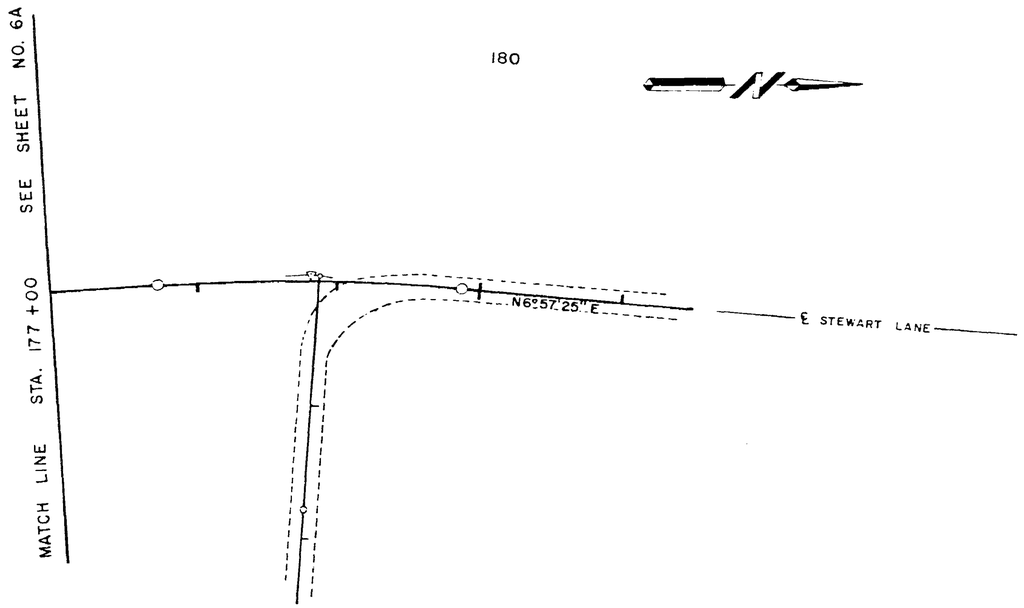
# PRESENT LAYOUT

STA. 177+00 TO STA 181+50
CONNECTOR RAMP
SCALE 1" = 50'

| | YEAR | PROJECT NO | SHEET NO |
|---|---|---|---|
| ROW | 1983 | 19074-2213-04 | 7A |
| CONST. | 1985 | 19074-3216-04 | 7A |

REV. 8-31-84: ADDED NOTE & MOVED END OF PROJECT R.O.W..

BOOK 9941 PAGE 236




NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY.

RECORDERS MEMO
LEGIBILITY OF WRITING, TYPING OR PRINTING N
THIS DOCUMENT UNSATISFACTORY WHEN RECEIVED

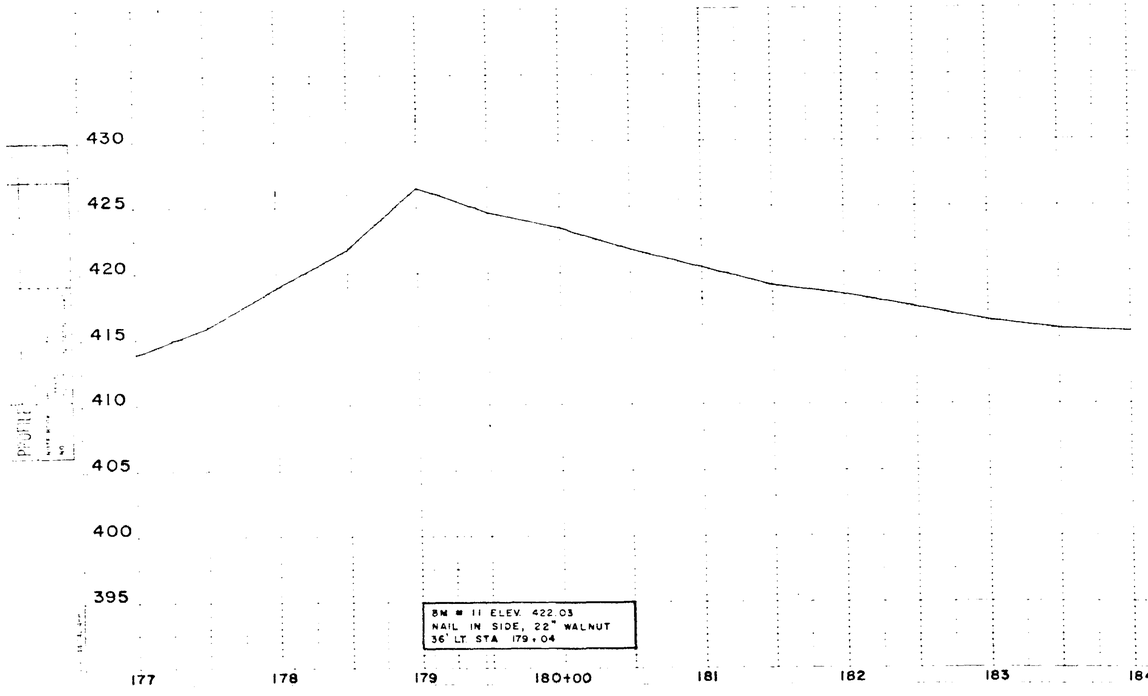



PLATE 1 SINGLE PLAN - PROFILE
CHARLES BROWN CO
SCALE H = 50 V = 5

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

# PROPOSED LAYOUT

STA. 177+00 TO STA. 181+50
CONNECTOR RAMP
HORIZ. SCALE: 1" = 50'
VERT. SCALE: 1" = 5'

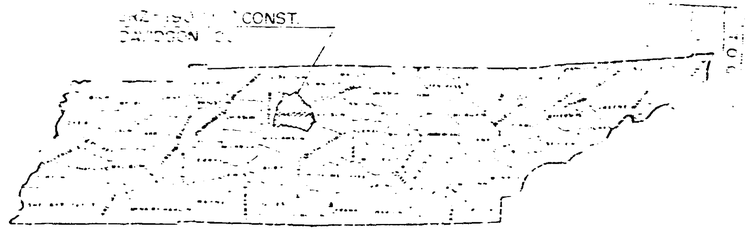
Index of Sheets

(SEE SHEET 1A FOR CONSTRUCTION INDEX)

TENN. SEE D.O.T.
DESIGN DIVISION
FILE NO R 48

# STATE OF TENNESSEE
# DEPARTMENT OF TRANSPORTATION
# BUREAU OF PLANNING AND DEVELOPMENT

| TENN. | YEAR 1988 | SHEET NO. 1 |
|---|---|---|
| FED. AID PROJ. NO. | BRZ-1900(11) CONST. | |
| STATE PROJ. NO. | 19087-3408-94 | |




# DAVIDSON COUNTY

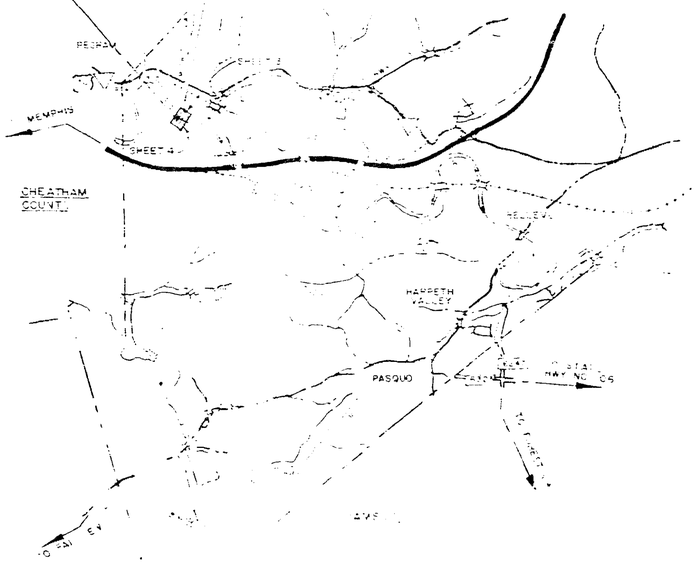
BRIDGE AND APPROACHES
OVER
HARPETH RIVER (L.M. 8.05)
ON McCRORY LANE (SR-1903)
GRADE, DRAIN, SPAN BRIDGE,
PAVE, GUARDRAIL

STATE HIGHWAY NO. (N/A) FAI. NO.

BOOK 9041 PAGE 257

S.P. 19087-3408-94
END PROJECT BRZ-1900(11)CONST.
STA 23+00

S.P. 19087-3408-94
BEGIN PROJECT BRZ-1900(11)CONST.
STA 11+00




NO EQUATIONS
NO EXCLUSIONS

/59) 08/09 0101 03CHECK 50.00

APPROVED
STATE TRANSPORTATIONAL ENGINEER

DATE

APPROVED
COMMISSIONER

## SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF THE UNIT PRICES CONTAINED THEREIN ARE DETERMINED UNREAL AND UNBALANCED TO BE BELOW THE REASONABLE COST AND MUCH VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED MARCH 1, 1998 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

DESIGN ENGINEERING SUPERVISED BY HAROLD SMITH

DESIGNED BY ALLEN & HOSHALL, INC. NASHVILLE, TENNESSEE — DESIGNER JULIE SCHROEDER

PE NO. 19087-3408-94 — CHECKED BY LARRY PARKER

JULIE M. SCHROEDER
REGISTERED ENGINEER
No. 019134
STATE OF TENNESSEE

| SCALE: 1" = 1 MILE | | |
|---|---|---|
| BOX BRIDGE LENGTH | 0.000 | MILE |
| ROADWAY LENGTH | 0.156 | MILE |
| BRIDGE LENGTH | 0.071 | MILE |
| PROJECT LENGTH | 0.227 | MILE |

RECORDERS MEMO
LEGIBILITY OF WRITING, TYPING OR PRINTING IN THIS DOCUMENT UNSATISFACTORY WHEN RECEIVED

| TRAFFIC DATA | | |
|---|---|---|
| ADT | 1998 | 3250 |
| ADT | 2018 | 7520 |
| DHV | 2018 | 827 |
| DIRECTIONAL DIST. | | 60/40 |
| COMMERCIAL | % | 4% |
| V | 30 M.P.H. | |

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

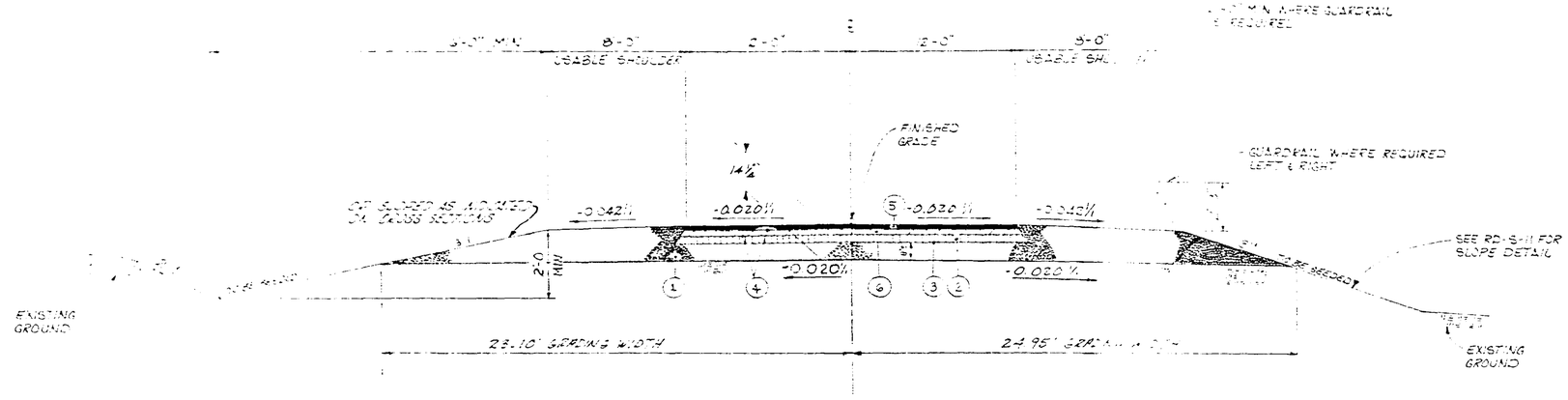
APPROVED

DIVISION ADMINISTRATOR — DATE

| TYPE | YEAR | PROJECT NO | SHEET NO |
|---|---|---|---|
| R O W | 87 | BRZ-1900 (11) | 2 |
| CONST | 98 | BRZ-1900(11) | 28 |
| | | | |
| | | | |

REV 5-2-88 CHANGED THE POSITION OF THE LEVELING & BINDER LAYERS ALSO SHOWED TACK BETWEEN THE BINDER & LEVELING LAYERS ON THE TYPICAL SECTIONS.

BOOK 9011 PAGE 284

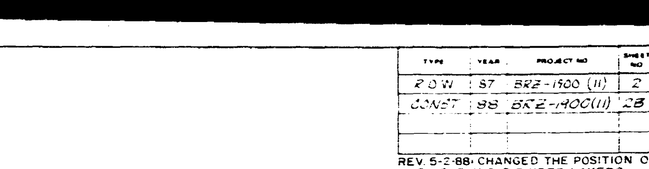



## TANGENT SECTION

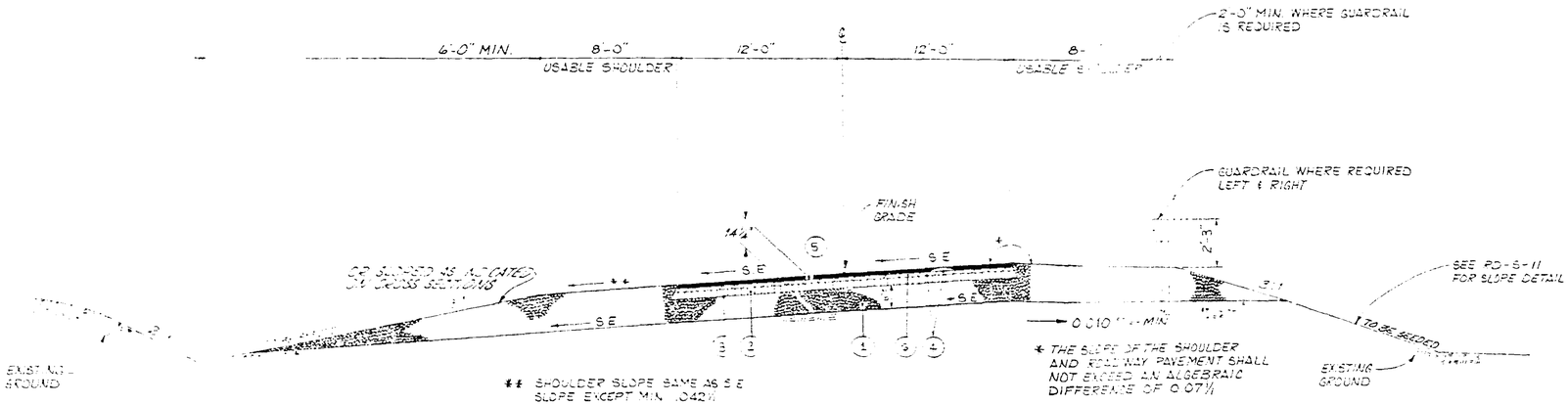
STA 11+00 TO STA 11+20
STA 15+30 TO STA 15+80
RD-TS-2

## PROPOSED PAVEMENT SCHEDULE

| | |
|---|---|
| 1 | MINERAL AGGREGATE BASE 5" THICK UNDER ROADWAY, FULL DEPTH ON SHOULDERS ITEM 303-01 - MINERAL AGGREGATE, TYPE A BASE GRADING "D" |
| 2 | BITUMINOUS BINDER 3½" THICK (395 5#/SY) ITEM 307-03.11 BITUMINOUS PLANT MIX BASE (HOT MIX)(BPMB-HM), GRADING "B" |
| 3 | PRIME COAT ITEM 402-01-BITUMINOUS MATERIAL FOR PRIME COAT (PC) @ 0.30-0.35 GAL/SY ITEM 402-02-AGGREGATE FOR COVER MATERIAL (PC) @ 8-12 LBS/SQ YD |
| 4 | TACK COAT @ 0.02 GAL/SQ YD ITEM 403-01-BITUMINOUS MATERIAL FOR TACK COAT (TC) |
| 5 | BITUMINOUS SURFACE @ 1-¼" THICK (132.5#/SY) ITEM 411-01.01 - MATERIAL AGGREGATE FOR ASPHALTIC CONCRETE SURFACE (ACS) GRADING "D" ITEM 411-01.02 - ASPHALT CEMENT FOR ASPHALTIC CONC SURFACE (ACS) GRADING "D" |
| 6 | BITUMINOUS LEVELING 1-½" THICK (165#/SY) ITEM 307-03.12 - BITUMINOUS PLANT MIX BASE (HOT MIX) (BPMB-HM) GRADING "C" |




## SPECIAL DITCH DETAILS

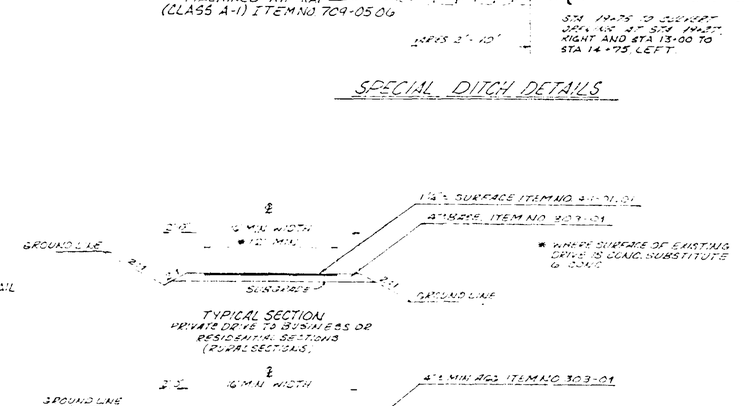



* THE SLOPE OF THE SHOULDER AND ROADWAY PAVEMENT SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF 0.07"/"

** SHOULDER SLOPE SAME AS S E SLOPE EXCEPT MIN. .042"/"

## SUPERELEVATED SECTION

STA 11+30 TO STA 15+90
STA 15+80 TO STA 25+00
RD-TS-1




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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

TYPICAL SECTION

NOT TO SCALE

BEGIN PROJECT BRE 1900(11) ROW
STA. 11+00, ℄ EL.

R.O.W. BREAK
STA 11+80 42' LT

TRACT NO. ①
RAYMOND A. JONES
Rte 5, Box 11, Williamsburg, Ky 40769

PC STA 12+45.23
70.8' RT OUT

R.O.W. BREAK
13+50, 73' LT.

R.O.W. BREAK
STA 13+50, 24' RT.

R.O.W. BREAK
STA 14+50, 42' LT

R.O.W. BREAK
STA 15+00, 62' LT

R.O.W. BREAK
STA 15+50, 80' LT

R.O.W. BREAK
STA 16+00, 80' LT

TRACT NO. ④
McDERMOTT/BILTMORE, INC.
(2 Lea Blvd. Suite 200
Nashville, Tenn. 37211, Ph?)

PROPOSED CURVE DATA
PI STA 13+67
Δ = 26° 18' 00" RT
D = 17°
R = 337.46'
L = 154.24'
T = 78.20'
E = 9.05'
SE = 0.0701
K = 19.31
V = 40 MPH
e = 14.0%

R.O.W. BREAK
STA 18+00, 85' RT

PROPOSED STRUCTURE

NOTE-
CONSTRUCTION EASEMENT TO CONSTRUCT ITEM 209 (3)
SEDIMENT TRAP (DEWATERING COFFERDAMS)

R.O.W. BREAK
STA 17+88, 102' RT

PI STA 13+67.00
REFERENCE POINT

PC STA 12+45.23
REFERENCE POINT

PT STA 14+99.47
REFERENCE POINT

RECORDERS MEMO
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BEGIN PROJECT 19-SR-2401-92
END PROJECT 19-SR-2401-92

R.O.W. BREAK
STA. 19+48, 102' RT.

TRACT NO. ⑤
McDERMOTT/BILTMORE, INC.

TRACT NO. ⑥
McDERMOTT/BILTMORE, INC.

TRACT NO. ⑤
McDERMOTT/BILTMORE, INC.

TRACT NO. ③
LAWRENCE J. SCHAAD
7010 McCrory Lane
Nashville, Tenn. 37210

R.O.W. BREAK
STA. 20+85, 115' LT

END PROJECT BRE 1900(11) ROW
STA. 23+00

R.O.W. BREAK
STA 22-00, 45' LT

R.O.W. BREAK
STA 22-50 50' RT

TRACT NO. ②
ED & GRACE LANGFORD & LUCY W. HINSLEE
Rte 1, Box 12
Kingston Springs, Tenn. 37082

EXISTING BRIDGE (SCHEDULED FOR REPAIR OR REMOVAL TO BE REMOVED)

EXISTING GUARDRAIL (TO BE REMOVED)

STONE ENTRANCE

PROPOSED ROW

EXISTING R.O.W.

McCRORY LANE

HARPETH RIVER

UTILITIES

NASHVILLE GAS SERVICE
2414 Murphy Ave
Nashville, Tenn. 37203

BELL SOUTH
330 Woods Reserve Rd
Nashville, Tenn. 37205

NASHVILLE ELECT. SERVICE
Metro Center
1214 Church St
Nashville, Tenn. 37246

MAGNETH
Metro Center
Nashville, Tenn. 37201

R.O.W. ACQUISITION TABLE

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
NASHVILLE METROPOLITAN

PROPERTY MAP AND PRESENT LAYOUT

| TYPE | YEAR | PROJECT NO | SHEET NO |
|---|---|---|---|
| R.O.W. | 1987 | BRZ-1900(11) | 3A |
| CONST. | 1988 | BRZ-1900(11) | 3A |

REVISION: 12/8/87 MOVED BRIDGE, BRIDGE DRAIN AND GUARDRAILS 5' SOUTH DELETED RIP-RAP ON SOUTH SIDE UP TO STA. 18+72.

REV. 5-2-88 DELETED THE BRIDGE DRAIN AND PIPE FROM THE PLANS.

BOOK 9011 PAGE 295

RECORDERS MEMO
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McCRORY

HARPETH RIVER

LANE

MATCHLINE STA. 19+00
SEE SHEET 5

BEGIN PROJ. BRZ-1900(11) CONSTRUCTION
STA. 11+00

BEGIN GUARDRAIL STA. 10+03 LT & RT. (ITEM NO. 705-01.04)

END BRIDGE STA. 18+93

TYPE 11 ANCHOR

RIP-RAP DITCH

L MITS OF CONST. STA 0+50

L MITS OF CONST. STA 0+60

PROPOSED PAVEMENT RELOCATION SEE SHT. 5 FOR CONT. TABULATION

FIELD ENTRANCE STA 12+29.74, 20'-11" ENDWALL, 2:1 S.D.

FIELD ENTRANCE STA 11+50, 10' S.D. REQ'D

SEE 5-CTT-2B FOR RIP-RAP DITCH DETAIL

EXISTING GROUND LINE

EXISTING GRADE

FINISHED GRADE

SPECIAL DITCH

B.M. = R.R. SPIKE IN UTILITY POLE 15' R. RIGHT OF STA. 18+00 ELEV. = 529.15

RD. & DR. EXC. (UNCL.) = 4900 CY (INC. 25 CY FOR PVT. DRIVES & 228 CY TO BE RESTORED FOR TOPSOIL)
BORROW EXC. (UNCL.) = 2227 CY
EMBANKMENT = 1883 CY (INCLUDES 3035 CY FOR P.V.T. DR. & 203 CY NEEDED TO BE PLACED BY HAND IN TRENCH)
SHRINKAGE = 30%

& DRIVEWAY STA. 12+29.74

& DRIVEWAY STA. 20+92.91

FIELD ENT. STA. 11+50

PVC STA 11+25 EL 542.22
PVI STA 11+75 EL 541.91
PVT STA 12+25 EL 542.11
100' V.C. K = 40 MPH

PVC STA 17+75 EL 545.41
400' V.C. V = 40 MPH K = 92

PVC STA 0+40 EL 552.82
PVI STA 0+90 EL 553.79
PVT STA 1+40 EL 554.42
PVC STA 0+40 EL 550.84
PVI STA 0+90 EL 549.76
PVT STA 1+40 EL 550.84
100' V.C. K = 40 MPH

PVC STA 10+40 EL 542.44
PVI STA 10+90 EL 542.22
PVT STA 11+40 EL 542.44
100' V.C. K = 40 MPH

PVC STA 0+40 EL 542.94
PVI STA 0+90 EL 541.82
PVT STA 1+40 EL 541.82
PVC STA 0+40 EL 542.20
PVI STA 0+90 EL 542.02
PVT STA 1+40 EL 541.82
100' V.C. K = 40 MPH

PVC STA 0+40 EL 542.94
PVI STA 0+90 EL 541.82
PVT STA 1+40 EL 541.82
PVC STA 0+40 EL 542.20
PVI STA 0+90 EL 542.02
PVT STA 1+40 EL 541.82
100' V.C. K = 40 MPH

BRIDGE & L.M. SUPERSTR. (STA 17+05.50')
4 SPAN CONTINUOUS PRESTRESSED CONCRETE 'I' BEAM WITH CONCRETE DECK SLAB
2 SPANS @ 44'-0 1/2" = 88'-1"
2 SPANS @ 93'-5" = 186'-10"
TOTAL LENGTH = 275'-0"
SKEW 81°

BRIDGE HYDRAULIC DATA

| | |
|---|---|
| DRAINAGE AREA | 4375 SQ MI. |
| DESIGN DISCHARGE (Q 100) | 97400 C.F.S. |
| AREA PROVIDED BELOW ELEV. | 7511.6 SQ FT. |
| VELOCITY | 15.02 FT/SEC. |
| ROADWAY OVERTOPPING ELEV. | 542.25 |
| DISCHARGE (Q 500) | 84000 C.F.S. |

PROPOSED LAYOUT
STA. 13+50 TO 19+00
SCALE: 1"=50'-0" UNO

| TYPE | YEAR | PROJECT NO | SHEET NO |
|---|---|---|---|
| R.O.W. | 1987 | BRZ-1900(11) | 38 |
| CONST | 1988 | BRZ-1900(11) | 38 |

REVISION: 2/8/87 DELETED RIP-RAP BACK TO STA. 19+04
MOVED BRIDGE AND GUARD-RAILS 5' SOUTH
REVISION 2/10/88 REVISED LOCATION OF RIP-RAP RIGHT OF STA. 19+25

BOOK 9041 PAGE 231

## CURVE DATA

PI = 5+45.30
Δ = 19°30'
D = 4°24'
T = 24.61'
L = 48.75'
R = 1302.24'
SE = 0.00 %
E = 2.10'

REVISION 2-22-88 MOVED ENDWALL LOCATION TO REFLECT CHANGE IN PIPE SIZE FROM 30" TO 60".

GEOMETRIC ELEMENTS AT ℄ OF N. SOUTHBOUND LANE

SEE SHEET 2 FOR RIP-RAP DETAIL

DRIVE

REMOVE EXISTING GUARDRAIL AND TERMINAL SECTION (ITEM NO. 705-01.04)

MATCHLINE STA. 19+00
SEE SHEET 4

STA 20+00

40' OF 18"ø CMP WITH "U" TYPE E.W. INV EL. 553.2

60" CMP

TYPE IN-LINE ANCHOR (TYP.)

STUB INV 523

15" P

5'-0"

TYPE IN-LINE ANCHOR (TYP.)

MACHINED RIP-RAP (CLASS A-1) STA. 19+75 TO STA. 20+45 (OUTLET OF NEW R.C.P.) (ITEM NO. 713-05.00)

SEE SHEET 2 FOR RIP-RAP DETAIL

McCRORY LANE

S 30° 25' 54" E

N 8° 11' 52" E

60' TRANS.

TYPE 11 ANCHOR

SCALE 1"=4 2'-0"

PCC STA 21+54.14

TYPE 11 ANCHOR

15'-6"

LIMIT OF CONST. STA. 0+90

LIMIT OF CONST. STA. 0+54

DRIVEWAY STA. 20+92 ELEV. 551.0 REV'D

DRIVEWAY STA. 21+82.36 EL. 548.0 TO REMAIN

END PROJ. BRZ-1900(11) CONSTRUCTION
STA. 23+00

TO BRIDGE

℄ STA 21+30

N 60° 37' 20" E

S 41° 07' 20" E

PT STA 1+84.14

PC STA 1+35.39

STA 0+20 EDGE OF SHOULDER

STA 0+11 E.P.

STA 0+00 BEGIN PROJECT

## DRIVEWAY REALIGNMENT ℄ STA 20+15 (EAST)

NO SCALE

PVC STA 0+44 EL 554.17
PVT STA 0+54 EL 550.17
PVT STA 0+64 EL 545.80
20' VC
PVC STA 0+23 EL 554.85
PVT STA 0+30 EL 554.85
PVC STA 0+49 EL 550.03
EXISTING GROUND
LIMIT OF CONST. STA. 0+54
NO SAT REQD
0 20 40 60

℄ DRIVEWAY STA. 22+82.36

120' VC
K=7

PVT STA 1+50 EL 554.35
PVC STA 0+30 EL 548.29
PVT STA 0+40 EL 546.49
EXISTING GRADE EL 547.17
EXISTING GRADE EL 547.49

SEE SHEET 3 FOR EARTHWORK

400' V.C.
V= 45 MPH
K=92

PVI STA 19+75 EL 546.61

PVT STA 21+75 EL 550.31

PVT STA 23+00 EL 552.70

FINISHED GRADE

EXISTING GRADE

WEST SIDE

W.S. 0.00 ELEV 529.7
W.S. 0.00 ELEV 529.3

MATCHLINE STA. 19+00

STA 19+75
230 LF 60" CMP
(GRADE = 5.0% QUANTITIES BASED ON 45° SKEW)
1-60" TYPE "M" END SECTION
CONNECTED TO EXIST. R.C.P.
C.A. 40.33
C.Y.S. 122
C.Y.E. 136

LIMIT OF CONST STA 21+20 EL 565.96

580 570 560 550 540 530 520 510 500

0 20 40 60 80 100 120 140 160 180 200 220 240

℄ DRIVEWAY STA. 20+15

RECORDERS MEMO
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PROPOSED LAYOUT
STA. 19+00 TO 23+50
SCALE 1"=50'-0" UNO