

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Rockcastle		1	7

SSP 102 8602

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

PLANS OF
PROPOSED PROJECT
ROCKCASTLE COUNTY

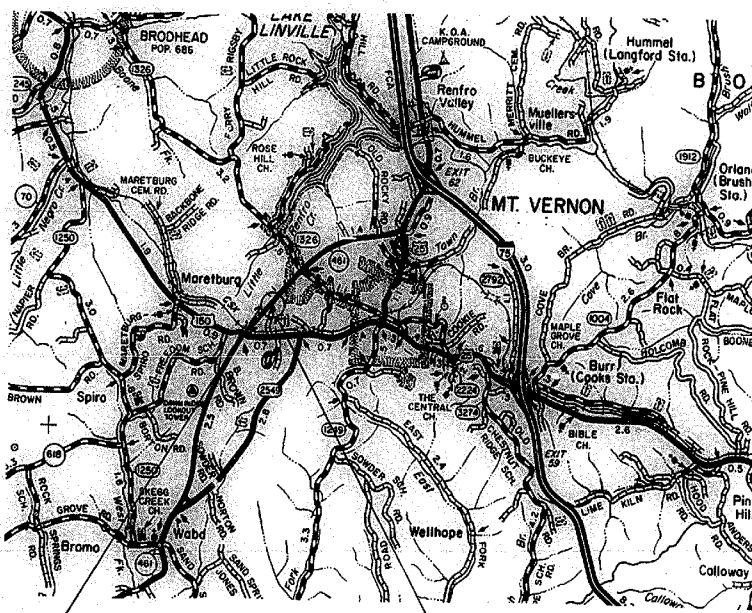
ROCKCASTLE COUNTY INDUSTRIAL PARK

THESE PLANS ARE FOR
GRADE, DRAIN & SURFACING
SSP 102 8602



THE CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT.

AS BUILT PLANS
R. R. Baskin
DIRECTOR—Division of Construction
Date: 3-31-89



LAYOUT MAP

GROSS LENGTH	ADDED DEDUCTED	FOR EQUALITIES	LIN. FT.	MILES	GROSS LENGTH	ADDED DEDUCTED	FOR EQUALITIES	LIN. FT.	MILES	GROSS LENGTH	ADDED DEDUCTED	FOR EQUALITIES	LIN. FT.	MILES	GROSS LENGTH	ADDED DEDUCTED	FOR EQUALITIES	LIN. FT.	MILES	
660.0			0.125																	
NET LENGTH	660.0		0.125																	
RAILROAD CROSSINGS	NOT INCLUDED				NOT INCLUDED				NOT INCLUDED				NOT INCLUDED							
BRIDGES	NOT INCLUDED				NOT INCLUDED				NOT INCLUDED				NOT INCLUDED							

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	LAYOUT SHEET
2-2c	TYPICAL SECTIONS—SUMMARY OF QUANTITIES SHEETS
3	PLAN AND PROFILE SHEETS
3a	UTILITY PLAN SHEETS
3b	RIGHT OF WAY SUMMARY SHEETS
3c	RIGHT OF WAY STRIP MAP SHEETS
3d	DETAIL SHEETS
3e	REFERENCE SHEETS
3f	SOIL PROFILE SHEETS
3g	PIPE DRAINAGE SHEETS
3h	CROSS SECTION SHEETS

SHEETS NOT INCLUDED IN TOTAL SHEETS 2a, 2b & 2c-3a

TOTAL BRIDGE SHEETS 0

STANDARD DRAWINGS

NUMBER	DESCRIPTION
RGS-001-03	
RGX-001-02	
TSC-260-06	
TSC-261-03	

TOTAL STD. DRWGS 4

DESIGN CRITERIA

CLASS OF HIGHWAY Local Road

TYPE OF TERRAIN Rolling

DESIGN SPEED 30

REQUIRED PSD _____

REQUIRED PSD _____

LEVEL OF SERVICE _____

ADY PRESENT () _____

ADY FUTURE () _____

DHV _____

D % _____

T % _____

GEOGRAPHIC COORDINATES
LATITUDE 37°21'05" NORTH
LONGITUDE 84°22'41" WEST

DESIGNED

% RESTRICTED SD _____

LEVEL OF SERVICE _____

MAX. DISTANCE W/O PASSING _____

RECORD PLANS 2
CONST. PLANS 8

REVIEWED BY _____
DIVISION OF CONSTRUCTION

PLANS CHECKED BY STL
FINAL CHECK BY M.L.C. 7-7-88

DIETZGEN
2-18-81
FORM NO. 1

KENTUCKY
DEPARTMENT OF HIGHWAYS
ROCKCASTLE COUNTY
ROCKCASTLE COUNTY INDUSTRIAL PARK

PROJECT: _____
NUMBER: SSP 102 8602 C
LETTING DATE: 8-19-88

DESIGNED BY 6-30-88 BY P. H. Francis
ASST. DISTRICT ENGINEER FOR PRE-CONSTRUCTION

APPROVED 7-7-88 BY Charles A. Knowles for J. R. Luttrell
DIRECTOR OF TRAFFIC

19 BY _____

PLAN CHECKED 7/8/88 BY William C. Dockery
CHIEF DRAFTER

PLAN APPROVED 7/12/88 BY James H. Jones
DIRECTOR OF DESIGN

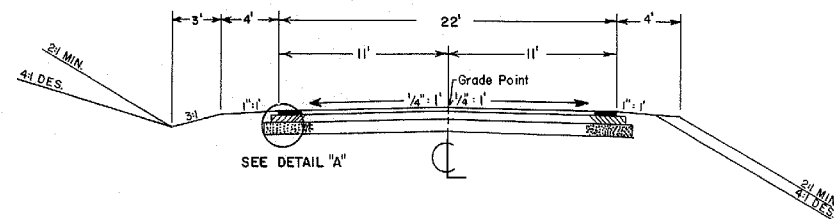
PLAN APPROVED 7/12/88 BY B. M. Lewis
STATE HIGHWAY ENGINEER

TYPICAL SECTION

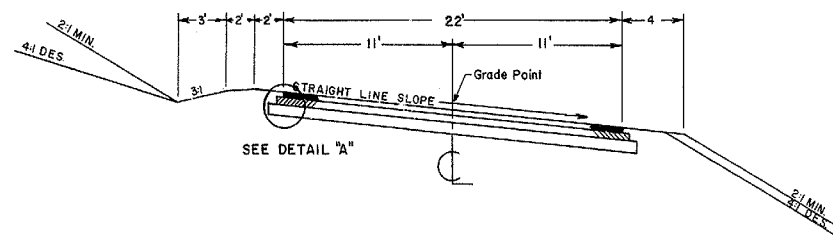
COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
ROCKCASTLE		2	7

SSP 102 8602

NORMAL CROWN SECTION



SUPERELEVATION SECTION



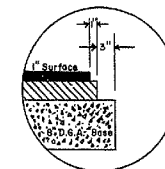
NOTE:

SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDERS.

SUPERELEVATED SHOULDERS TO BE CONSTRUCTED TO STANDARD SUPERELEVATION, EXCEPT NOT FLATTER THAN THE SLOPES INDICATED FOR NORMAL SHOULDERS.

NEW CONSTRUCTION GRADE, DRAIN & SURFACING
— USING —

- APPROX. 11" BASE — 8" COMPACTED DEPTH DENSE GRADED AGGREGATE BASE
- 3" COMPACTED DEPTH BITUMINOUS CONCRETE BASE CLASS I
- APPROX. 1" SURFACE — 1" COMPACTED DEPTH BITUMINOUS CONCRETE SURFACE CLASS I
- TACK COAT — 0.40 LBS./SQ. YD. BITUMINOUS TACK COAT (BETWEEN EACH COURSE)



DETAIL "A"

GENERAL NOTES

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
ROCKCASTLE		2c	7

SSP 102 8602

PROPOSAL ATTACHMENTS

SPECIAL NOTE FOR BITUMINOUS QUALITY CONTROL TESTING BY THE CONTRACTOR (8-30-83)

SPECIAL NOTE FOR CRUSHED STONE BASE (3-3-88)

SPECIAL NOTE FOR BITUMINOUS PAVEMENTS (5-18-88)

MAINTENANCE OF TRAFFIC ROCKCASTLE COUNTY SSP 102 8602

SPECIAL PROVISIONS

THE CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT.

DETAIL SHEETS

ANY STANDARD DRAWINGS REFERRED TO IN THE PLANS, OR PROPOSAL, THAT ARE NOT ATTACHED AS HALF-SIZE SHEETS, HAVE BEEN INCLUDED ELSEWHERE IN THE PLANS AS FULL-SIZE DETAIL SHEETS.

BEFORE YOU DIG

THE CONTRACTOR IS ADVISED THAT HE CAN CALL 1-800-752-6007 TOLL FREE A MINIMUM OF 24 HOURS PRIOR TO EXCAVATION FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES, EXCEPT FOR THE COUNTIES OF GALLATIN, GRANT, PENDLETON, BOONE, KENTON AND CAMPBELL. FOR THESE COUNTIES, THE NUMBER TO CALL COLLECT IS (606) 397-4664.

UTILITY NOTE

THERE ARE NO UTILITIES INVOLVED ON THIS PROJECT.

TRAFFIC NOTE

SEE PROPOSAL FOR MAINTENANCE OF TRAFFIC NOTES.

TRAFFIC CONTROL ITEMS

UNLESS OTHERWISE DIRECTED, ALL SALVAGABLE TRAFFIC CONTROL ITEMS, DEVICES, MATERIALS AND INCIDENTALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR WHEN NO LONGER NEEDED FOR MAINTAINING AND CONTROLLING TRAFFIC DURING CONSTRUCTION.

DEPARTMENT OF THE ARMY PERMITS

CONSTRUCTION AT ONE OR MORE LOCATIONS ON THIS PROJECT IS FEDERALLY REGULATED BY A DEPARTMENT OF THE ARMY PERMIT (INDIVIDUAL, GENERAL, AND/OR NATIONWIDE PERMIT). THE PERMITS ARE ASSEMBLED IN THE CONTRACT BID PROPOSAL DOCUMENT. THE CONTRACTOR SHALL PERFORM THE APPLICABLE WORK IN COMPLIANCE WITH THESE PERMITS. HE SHALL POST A COPY OF EACH PERMIT IN A CONSPICUOUS PLACE AT THE PROJECT SITE FOR THE DURATION OF PROJECT CONSTRUCTION AS DIRECTED BY THE PERMIT.

THE MATERIAL REQUIREMENTS FOR ANY TEMPORARY FILL USED IN AN AREA ON THIS PROJECT WHICH IS REGULATED BY A DEPARTMENT OF THE ARMY PERMIT SHALL BE INCIDENTAL TO THE CONTRACT. TEMPORARY FILLS INCLUDE, BUT ARE NOT LIMITED TO, FILLS USED FOR DETOURS, EQUIPMENT CROSSINGS, EQUIPMENT PADS, COFFERDAMS AND SIMILAR PURPOSES.

NOTICE - CAUTION - CLASSIFICATION

WITHOUT REGARD TO THE MATERIALS ENCOUNTERED, ALL ROADWAY AND DRAINAGE EXCAVATION SHALL BE UNCLASSIFIED AND SHALL BE DESIGNATED AS "ROADWAY EXCAVATION". IT SHALL BE DISTINCTLY UNDERSTOOD THAT ANY REFERENCE TO ROCK, EARTH, OR ANY OTHER MATERIAL ON THE PLANS OR CROSS-SECTIONS, WHETHER IN NUMBERS, WORDS, LETTERS OR LINES, IS SOLELY FOR THE DEPARTMENT'S INFORMATION AND IS NOT TO BE TAKEN AS AN INDICATION OF CLASSIFIED EXCAVATION OR THE QUANTITY OF EITHER ROCK, EARTH OR ANY OTHER MATERIAL INVOLVED. THE BIDDER MUST DRAW HIS OWN CONCLUSION AS TO THE CONDITIONS TO BE ENCOUNTERED. THE DEPARTMENT DOES NOT GIVE ANY GUARANTEE AS TO THE ACCURACY OF THE DATA AND NO CLAIM WILL BE CONSIDERED FOR ADDITIONAL COMPENSATION IF THE MATERIALS ENCOUNTERED ARE NOT IN ACCORD WITH THE CLASSIFICATION SHOWN.

EROSION CONTROL

SEED MIXTURE NO. 1 SHALL BE USED.

FERTILIZER SHALL BE APPLIED AT THE RATE OF 23 POUNDS PER 1000 SQUARE FEET.

AGRICULTURAL LIMESTONE SHALL BE APPLIED AT THE RATE OF 150 POUNDS PER 1000 SQUARE FEET.

BITUMINOUS MATERIAL

THE BITUMINOUS MATERIAL FOR BITUMINOUS CONCRETE MAY BE EITHER AC-10 OR AC-20.

BITUMINOUS MATERIAL FOR TACK

BITUMINOUS MATERIAL FOR TACK IS ESTIMATED AT 0.4 LB./SQ. YD. FOR EACH COURSE. SEE SECTION 407 OF THE STANDARD SPECIFICATIONS FOR RATES OF APPLICATION.

PIPE REMOVAL

CONTRARY TO THE STANDARD SPECIFICATIONS, THE REMOVAL OF PIPE, WHETHER SHOWN ON THE PLANS OR NOT, IS INCIDENTAL TO THE CONTRACT.

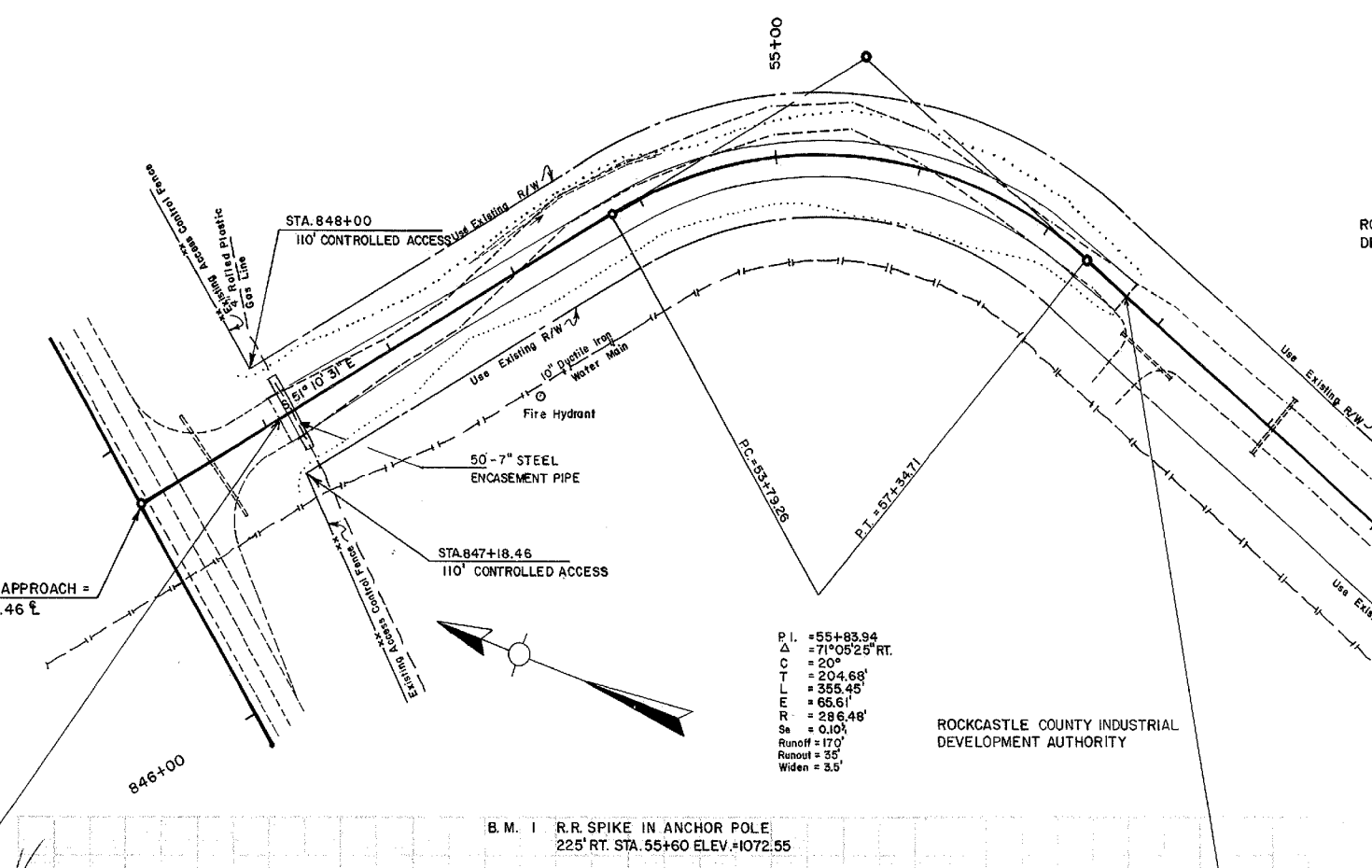
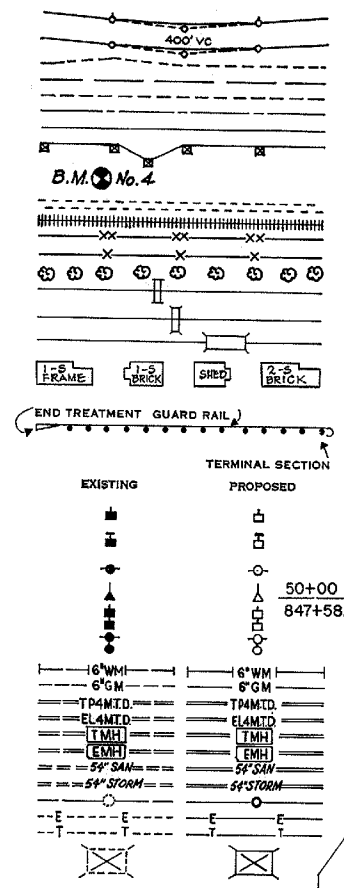
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COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
ROCKCASTLE		3	7

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CONVENTIONAL SIGNS

- SURVEY LINE
- GRADE LINE
- GROUND LINE
- COUNTY LINE
- CORPORATE LIMITS
- PROPERTY LINE
- PROPOSED RIGHT OF WAY
- RIGHT OF WAY MARKERS
- BENCH MARK
- EXISTING ROAD
- RAILROAD
- FENCE (CONTROLLED ACCESS)
- FENCE (EXCEPT STONE AND HEDGE)
- TREES
- PIPE CULVERT
- CULVERT
- BRIDGE
- BUILDINGS
- GUARD RAIL
- POWER POLE
- JOINT POWER & TELEPHONE POLE
- TELEPHONE & TELEGRAPH POLE
- ANCHOR, POWER OR TELEPHONE
- STUB POWER
- STUB TELEPHONE
- WATER MAIN
- GAS MAIN
- TELEPHONE DUCT
- ELECTRIC DUCT
- ELECTRIC MANHOLE
- SANITARY SEWER
- STORM SEWER
- SEWER MANHOLE
- DIRECT BURIAL ELECT. CABLE
- DIRECT BURIAL TELEPHONE CABLE
- TOWER



P.I. = 55+83.94
 $\Delta = 71^{\circ}05'25''$ RT.
 C = 20'
 T = 204.68'
 L = 355.45'
 R = 66.61'
 R = 286.48'
 S_e = 0.10'
 Runoff = 170'
 Runout = 35'
 Widen = 3.5'

Project Earthwork Calculations
 2545 Cu.Yd. Com.
 567 Cu.Yd. Emb.
 + 85 (15% Shr. on 567 Cu.Yd.)
 652 Cu.Yd.
 2545 Cu.Yd. Com.
 1893 Cu.Yd. Waste

Project Total
 STA 51+11 — STA 57+71
 COM. 2545 Cu.Yd.
 EMB. 567 Cu.Yd.

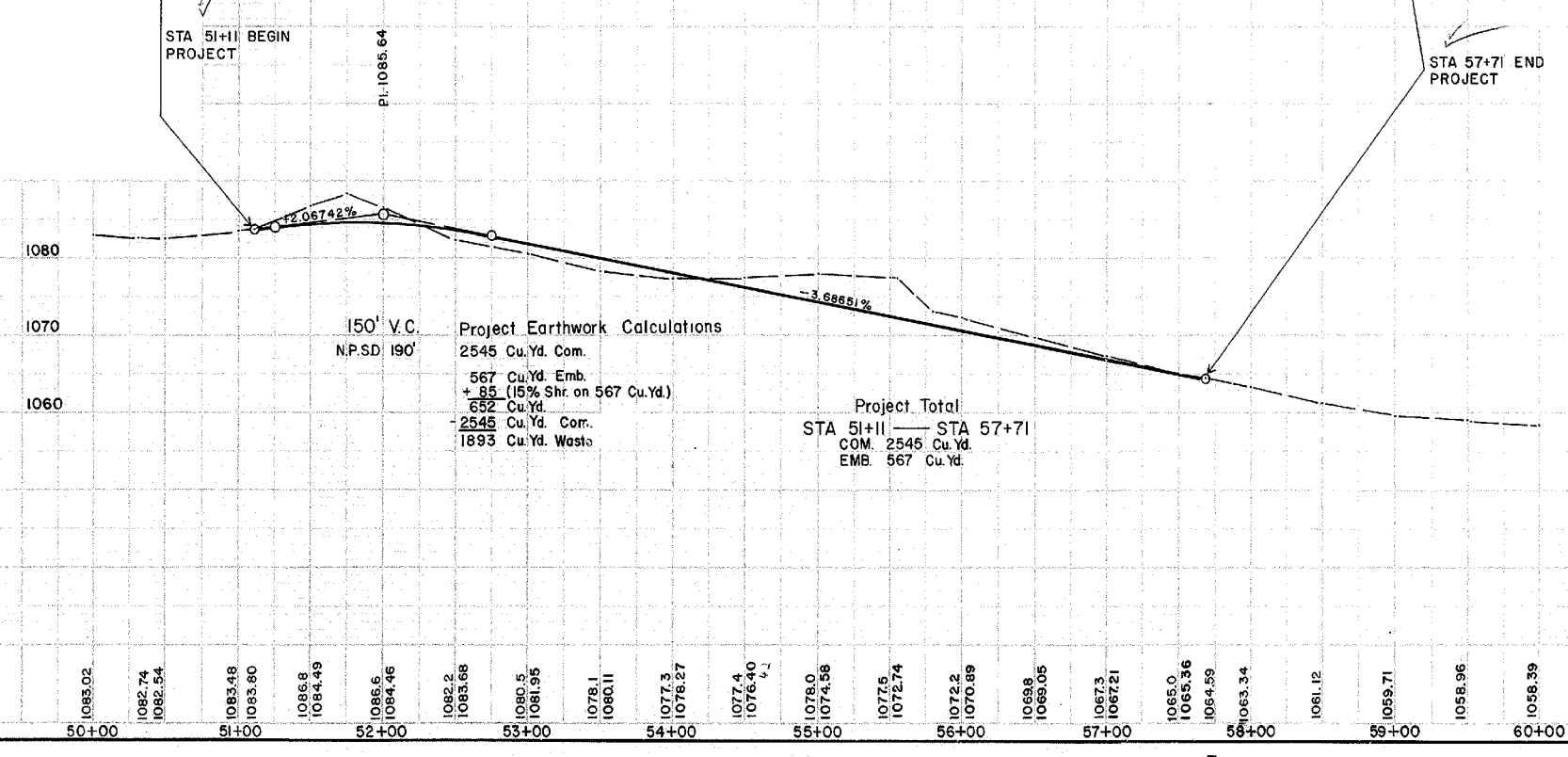
SCALE: 1"=50' HORZ.
1"=10' VERT.

SCALE: 1"=50'

KENTUCKY
DEPARTMENT OF HIGHWAYS
 COUNTY OF
 ROCKCASTLE

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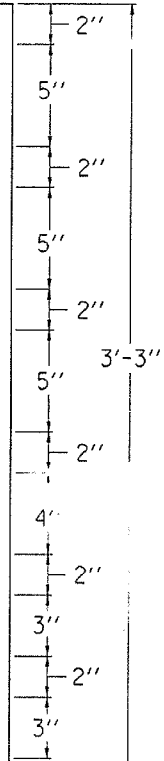
PROJECT: SSP 102 8602
 NUMBERS: _____
 19 _____ BY _____ DESIGN ENGINEER



COUNTY OF	FISCAL YEAR	SHEET	TOTAL
ROCKCASTLE		3a	7

SSS 102 8602

ROAD IMPROVEMENT AHEAD
YOUR KENTUCKY TAXES AT WORK
\$125,000 STATE FUNDS
GOVERNOR'S NAME GOVERNOR
KENTUCKY TRANSPORTATION CABINET
SECRETARY'S NAME SECRETARY



7'-0"

~ NOTES ~

THE SIGN SHALL BE:

1. FURNISHED AND ERECTED BY THE CONTRACTOR AT HIS EXPENSE, IN ADDITION TO THE NORMAL WARNING AND REGULATORY SIGNS.
2. OF GOOD QUALITY EXTERIOR PLYWOOD OR OTHER APPROVED MATERIAL.
3. PAINTED WITH SOLID BLACK LETTERS ON A WHITE BACKGROUND.
4. UPDATED AS NEEDED TO INDICATE THE APPROPRIATE GOVERNOR'S NAME AND SECRETARY'S NAME.
5. FRAMED AND BRACED SO AS TO REMAIN VERTICAL AND PLAINLY VISIBLE TO THE TRAVELING PUBLIC.
6. ERECTED PRIOR TO STARTING CONSTRUCTION WORK.
7. ERECTED AT EACH END OF THE PROJECT AT LOCATIONS DIRECTED BY THE ENGINEER AND AT OTHER LOCATIONS SPECIFIED ON THE PLANS OR IN THE PROPOSAL.
8. KEPT CLEAN AND IN GOOD CONDITION FOR THE DURATION OF THE CONSTRUCTION AS DIRECTED BY THE ENGINEER.
9. THE MONEY SHOWN APPLIES ONLY TO THE PORTION OF ROAD UNDER CONSTRUCTION IN A CONTINUOUS SECTION. IN THE EVENT THE PROJECT CONSISTS OF MORE THAN ONE CONTINUOUS SECTION, SUCH AS A GROUP RESURFACING PROJECT, THE MONEY SHOWN SHALL BE FOR THE PARTICULAR SECTION WHERE WORK IS IN PROGRESS.

KENTUCKY DEPARTMENT OF HIGHWAYS
ROAD IMPROVEMENT SIGNS NON-FEDERAL PROJECTS
SUBMITTED <i>Re: Highway for J.R. Lester 1-29-88</i>
APPROVED _____

DATE 1/29/88
 DRAWN BY D. H. McALISTER
 CHECKED BY _____
 APPROVED BY _____

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