

UTAH

DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED STATE ROAD

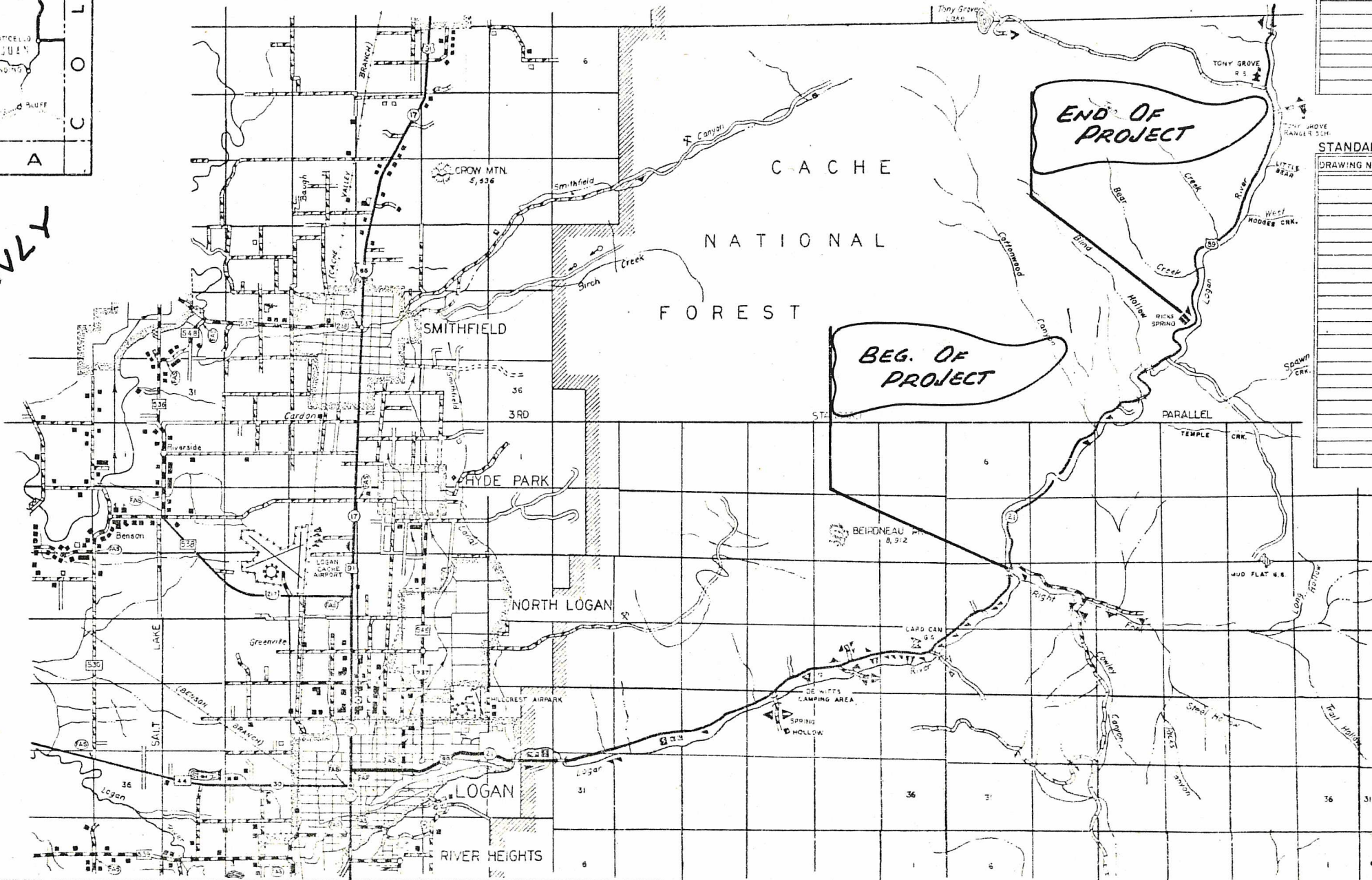
FEDERAL AID PROJECT
 F-021-1(4)
 LOGAN CANYON
 RIGHT HAND FORK TO RICK SPRINGS
 ENVIRONMENTAL EVALUATION

ROADWAY DRAWINGS			
DRAWING NO.	SHEET NO.	DESCRIPTION	STATION

STRUCTURE DRAWINGS	
DRAWING NO.	DESCRIPTION

STANDARD DRAWINGS		
DRAWING NO.	DESCRIPTION	DATE

FOR INFORMATION ONLY



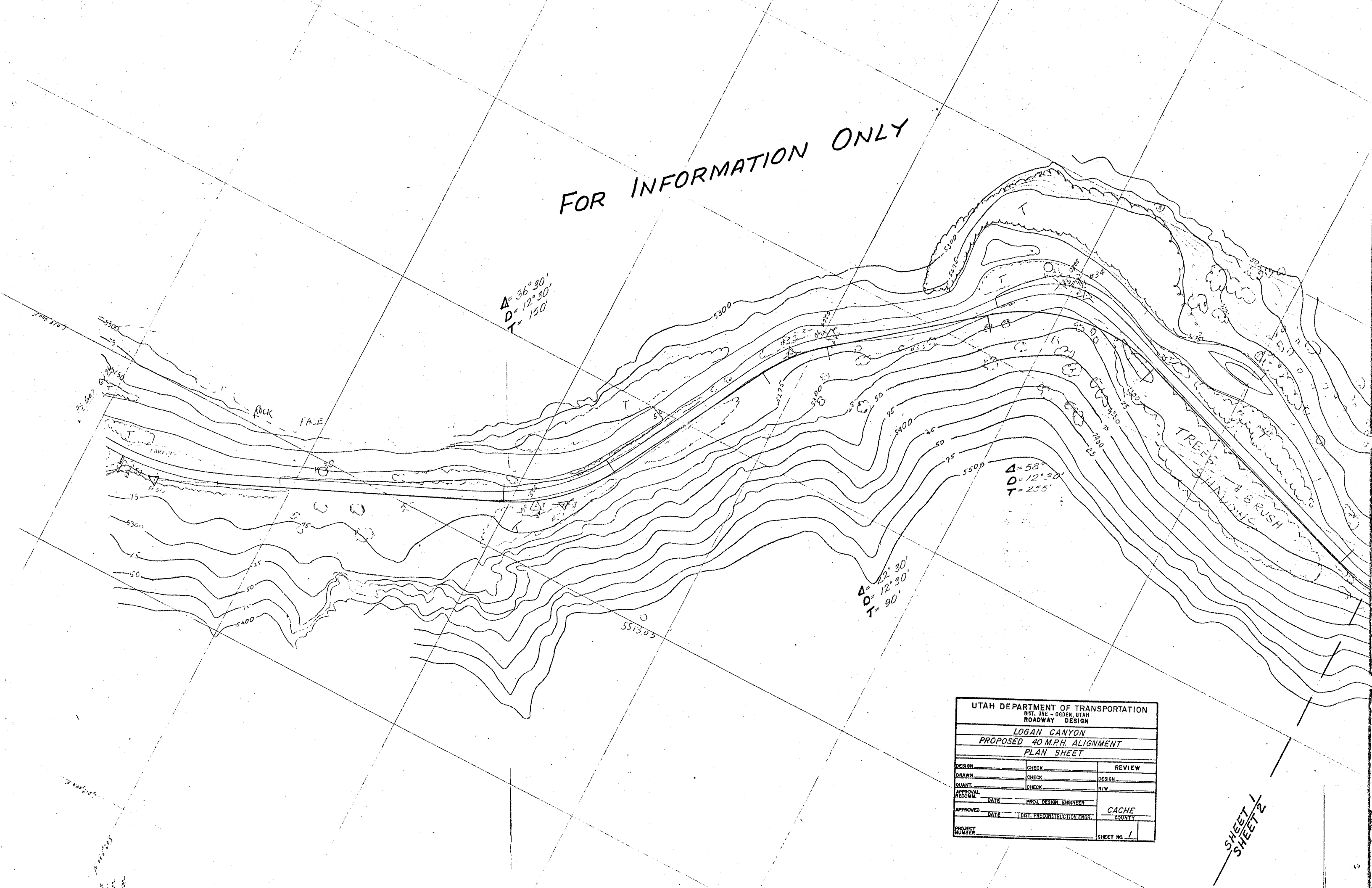
UTAH DEPARTMENT OF TRANSPORTATION
 RECOMMENDED FOR APPROVAL _____ 197
 CHIEF ROADWAY DESIGN
 APPROVED _____ 197
 ASSISTANT DIRECTOR
 U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 APPROVED _____
 DIVISION ENGINEER DATE _____

FOR INFORMATION ONLY

$\Delta = 36^{\circ} 30'$
 $D = 12^{\circ} 30'$
 $T = 150'$

$\Delta = 58^{\circ}$
 $D = 12^{\circ} 30'$
 $T = 255'$

$\Delta = 22^{\circ} 30'$
 $D = 12^{\circ} 30'$
 $T = 90'$



UTAH DEPARTMENT OF TRANSPORTATION		
DIST. ONE - OGDEN, UTAH		
ROADWAY DESIGN		
LOGAN CANYON		
PROPOSED 40 M.P.H. ALIGNMENT		
PLAN SHEET		
DESIGN	CHECK	REVIEW
DRAWN	CHECK	DESIGN
QUANT.	CHECK	R/W
APPROVAL	DATE	PROJ. DESIGN ENGINEER
RECOMM.	DATE	DIST. PRECONSTRUCTION ENGR.
APPROVED	DATE	CACHE
PROJECT	NUMBER	SHEET NO. 1

SHEET 1
 SHEET 2

A = 36° 30'
D = 12° 30'
T = 150'

A = 50°
D = 12° 30'
T = 214'

A = 58°
D = 12° 30'
T = 150'

A = 27° 30'
D = 12° 30'
T = 90'

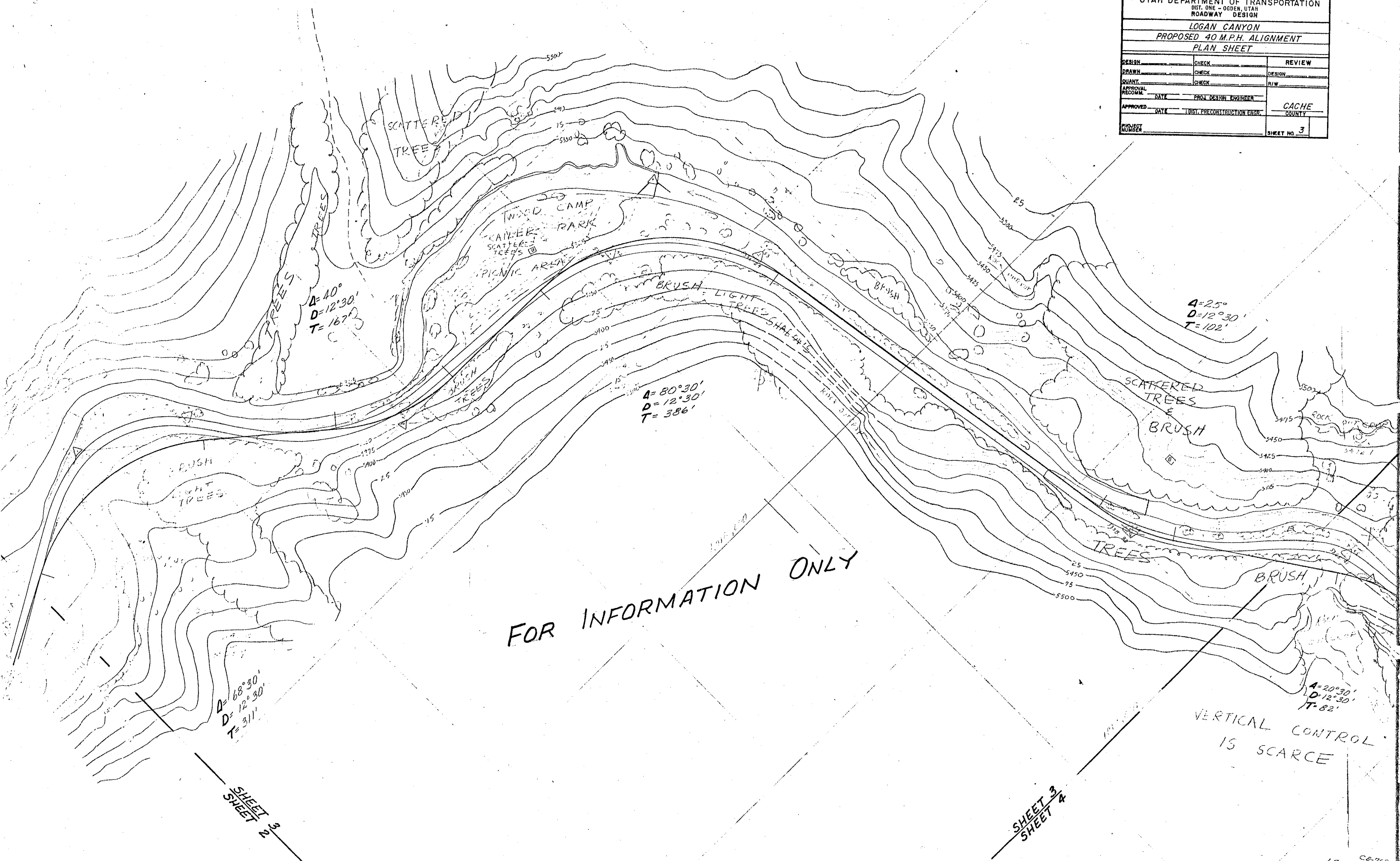
FOR INFORMATION ONLY

SHEET 1
SHEET 2

SHEET 2
SHEET 3

UTAH DEPARTMENT OF TRANSPORTATION		
DIST. ONE - OGDEN, UTAH		
ROADWAY DESIGN		
LOGAN CANYON		
PROPOSED 40 M.P.H. ALIGNMENT		
PLAN SHEET		
DESIGN	CHECK	REVIEW
DRAWN	CHECK	DESIGN
QUANT.	CHECK	R/W
APPROVAL	PROJ. DESIGN ENGINEER	CACHE COUNTY
RECOMM.	DATE	
APPROVED	DATE	UTAH PRECONSTRUCTION ENGR.
PROJECT NUMBER		SHEET NO. 2

UTAH DEPARTMENT OF TRANSPORTATION		
DIST. ONE - OGDEN, UTAH		
ROADWAY DESIGN		
LOGAN CANYON		
PROPOSED 40 M.P.H. ALIGNMENT		
PLAN SHEET		
DESIGN	CHECK	REVIEW
DRAWN	CHECK	DESIGN
QUANT.	CHECK	R/W
APPROVAL RECOMM.	DATE	PRG. DESIGN ENGINEER
APPROVED	DATE	DIST. PRECONSTRUCTION ENGR.
PROJECT NUMBER		CACHE COUNTY
		SHEET NO. 3



FOR INFORMATION ONLY

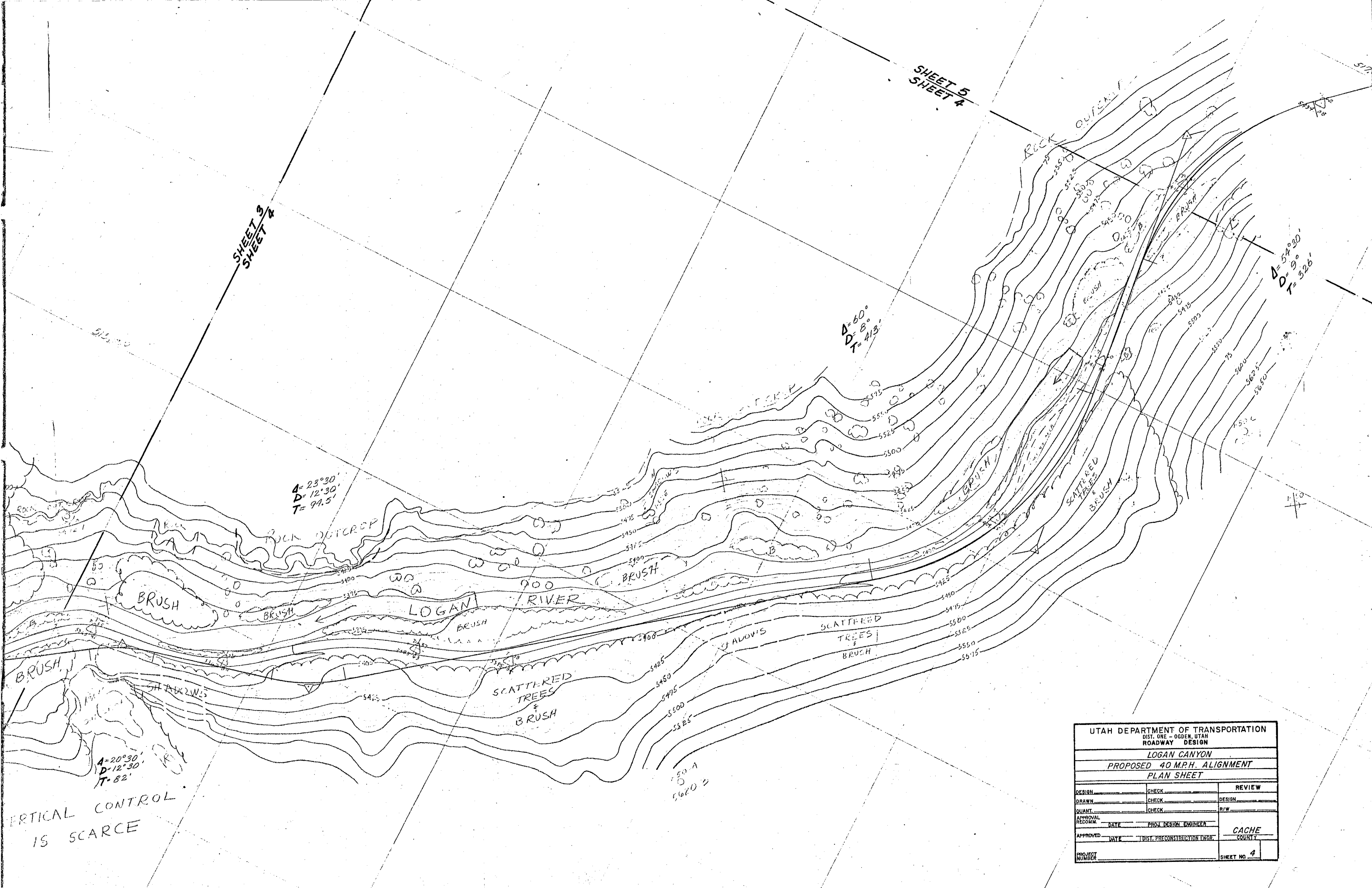
VERTICAL CONTROL IS SCARCE

SHEET 3
SHEET 2

SHEET 3
SHEET 4

SHEET 5
SHEET 4

SHEET 3
SHEET 4



VERTICAL CONTROL
IS SCARCE

UTAH DEPARTMENT OF TRANSPORTATION		
DIST. ONE - OGDEN, UTAH		
ROADWAY DESIGN		
LOGAN CANYON		
PROPOSED 40 M.P.H. ALIGNMENT		
PLAN SHEET		
DESIGN	CHECK	REVIEW
DRAWN	CHECK	DESIGN
QUANT.	CHECK	R/W
APPROVAL RECOMM.	DATE	PROJ. DESIGN ENGINEER
APPROVED	DATE	DIST. PRECONSTRUCTION ENGR.
PROJECT NUMBER		CACHE COUNTY
		SHEET NO. 4

020,000 E

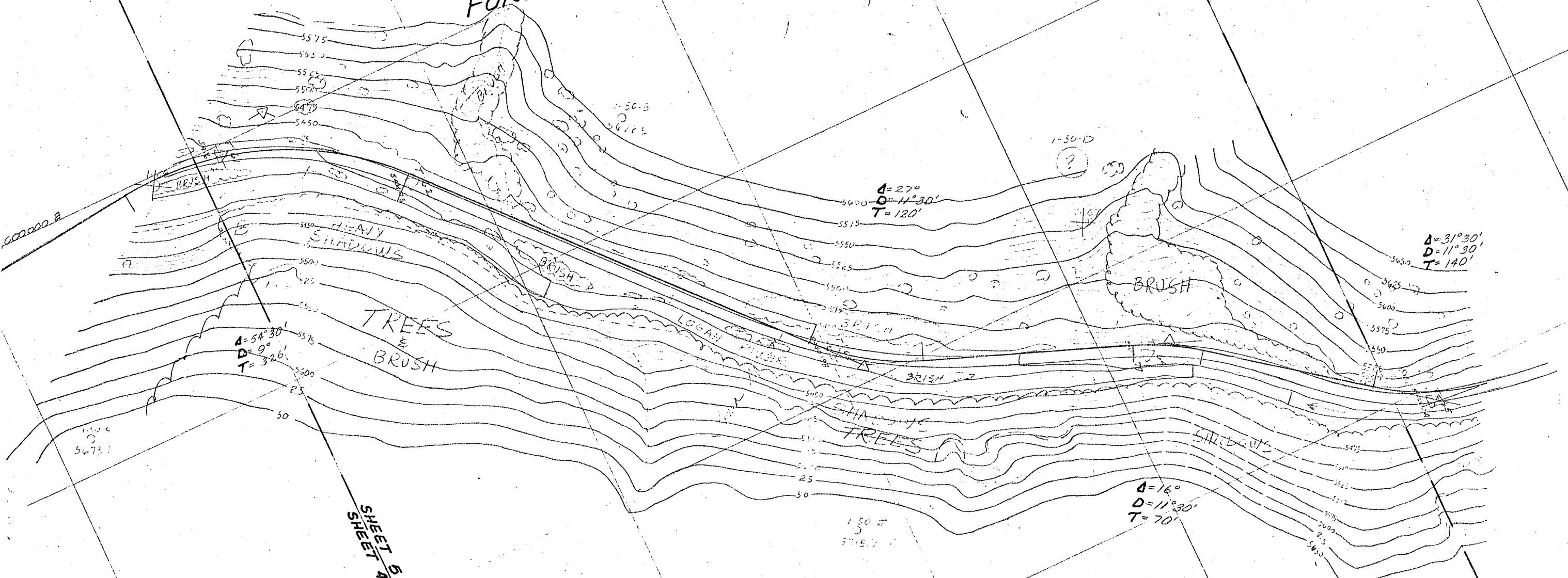
00000 E

FOR INFORMATION ONLY

SHEET 5

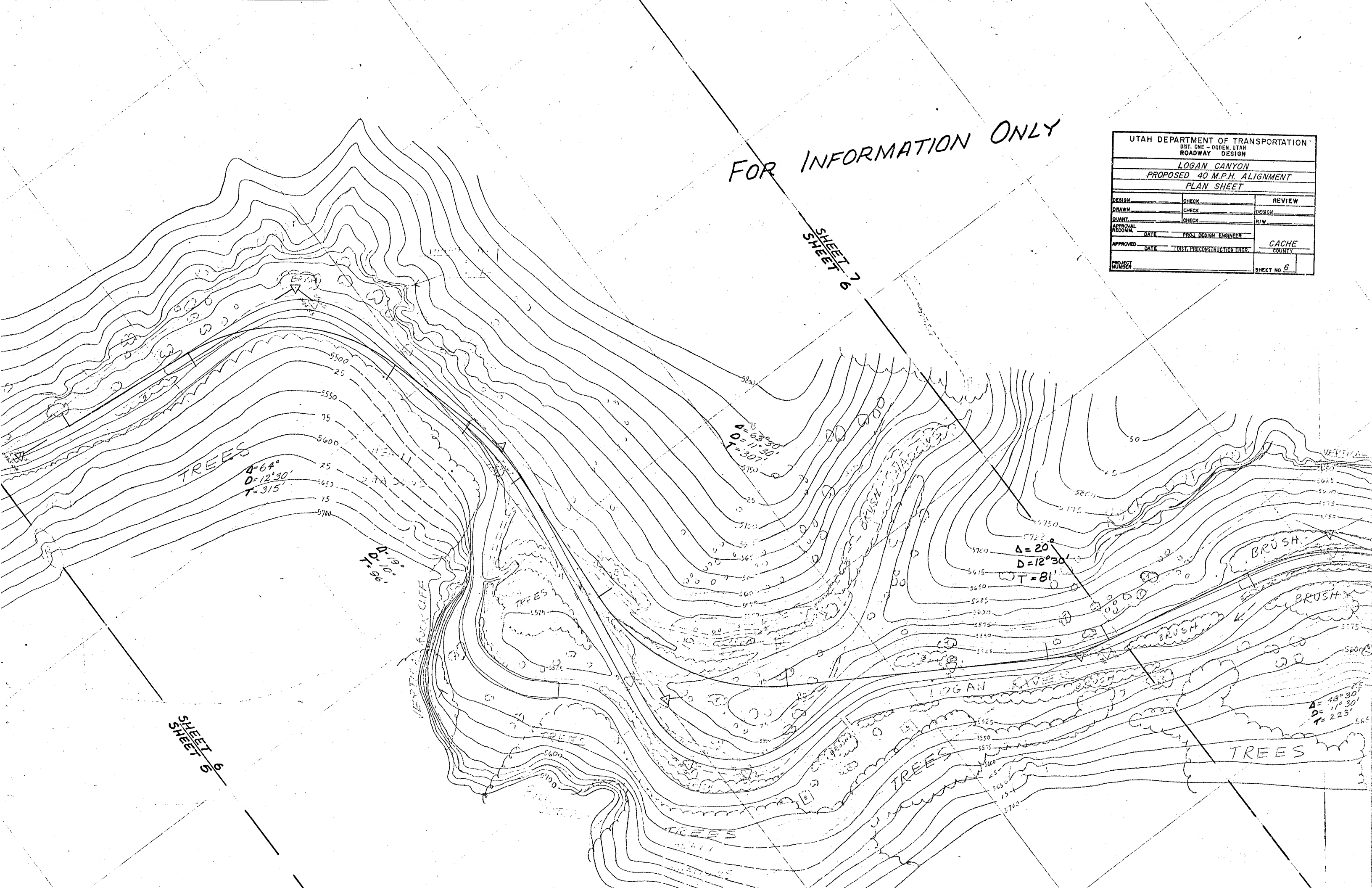
SHEET 4

UTAH DEPARTMENT OF TRANSPORTATION		
DIST. ONE - OGDEN, UTAH		
ROADWAY DESIGN		
LOGAN CANYON		
PROPOSED 40 M.P.H. ALIGNMENT		
PLAN SHEET		
DESIGN	CHECK	REVIEW
DRAWN	CHECK	DESIGN
QUANT.	CHECK	R/W
APPROVAL	DATE	PROJ. DESIGN ENGINEER
RECORD	DATE	DIST. PRECONSTRUCTION ENGR.
PROJECT NUMBER	SHEET NO. 5	

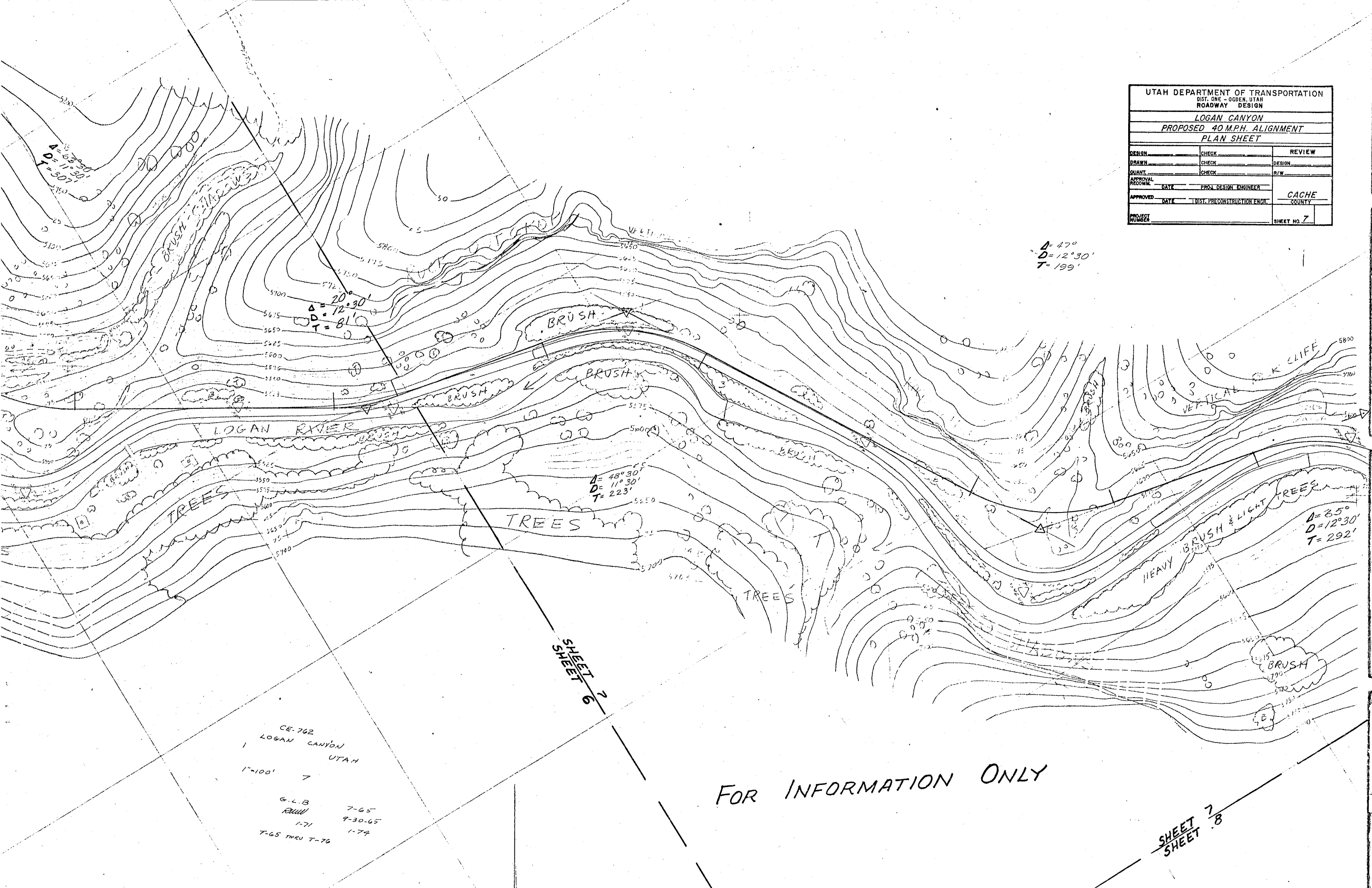


FOR INFORMATION ONLY

UTAH DEPARTMENT OF TRANSPORTATION		
DIST. ONE - OGDEN, UTAH		
ROADWAY DESIGN		
LOGAN CANYON		
PROPOSED 40 M.P.H. ALIGNMENT		
PLAN SHEET		
DESIGN	CHECK	REVIEW
DRAWN	CHECK	DESIGN
QUANT.	CHECK	R/W
APPROVAL RECORD	DATE	PROJ. DESIGN ENGINEER
APPROVED	DATE	DIST. PRECONSTRUCTION ENGR.
PROJECT NUMBER		CACHE COUNTY
		SHEET NO. 6



UTAH DEPARTMENT OF TRANSPORTATION		
DIST. ONE - OGDEN, UTAH		
ROADWAY DESIGN		
LOGAN CANYON		
PROPOSED 40 M.P.H. ALIGNMENT		
PLAN SHEET		
DESIGN	CHECK	REVIEW
DRAWN	CHECK	DESIGN
QUANT.	CHECK	R/W
APPROVAL	DATE	PROJ. DESIGN ENGINEER
RECOMM.	DATE	DIST. PRECONSTRUCTION ENGR.
APPROVED	DATE	CACHE COUNTY
PROJECT NUMBER		SHEET NO. 7



A = 47°
D = 12°30'
T = 199'

A = 20°30'
D = 12°
T = 81'

A = 48°30'
D = 11°30'
T = 223'

A = 65°
D = 12°30'
T = 292'

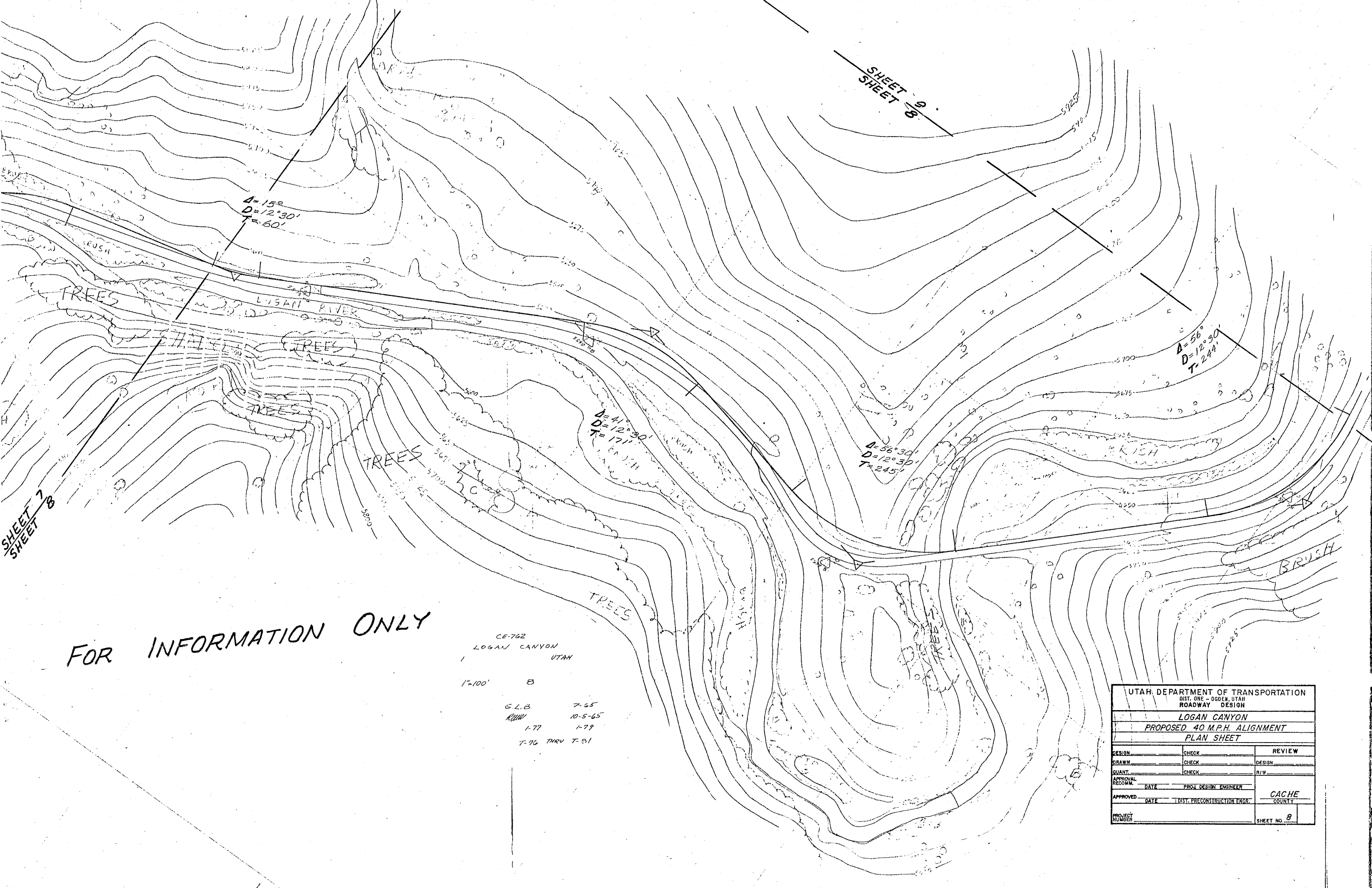
SHEET 6

CE-762
LOGAN CANYON
UTAH
1"=100'

G.L.B
RHW 7-65
1-71 9-30-65
T-65 THRU T-76 1-74

FOR INFORMATION ONLY

SHEET 8



SHEET 9
SHEET 8

SHEET 7
SHEET 8

FOR INFORMATION ONLY

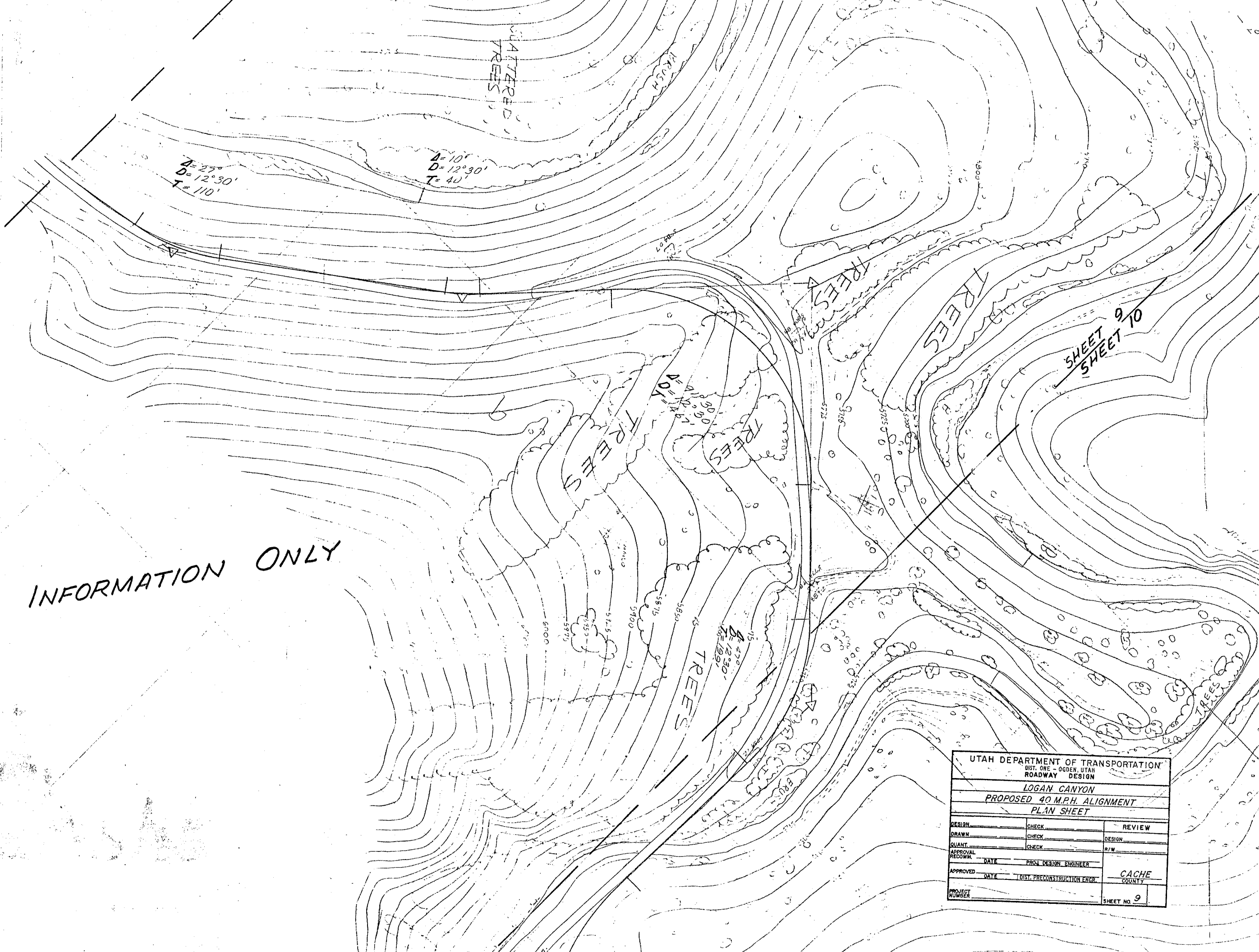
CE-762
LOGAN CANYON
UTAH
1"=100' 8
G.L.B. 7-65
R.W.W. 10-5-65
1-77 1-79
T-76 THRU T-81

UTAH DEPARTMENT OF TRANSPORTATION		
DIST. ONE - OGDEN, UTAH		
ROADWAY DESIGN		
LOGAN CANYON		
PROPOSED 40 M.P.H. ALIGNMENT		
PLAN SHEET		
DESIGN	CHECK	REVIEW
DRAWN	CHECK	DESIGN
QUANT.	CHECK	R/W
APPROVAL RECOMM.	DATE	PROJ. DESIGN ENGINEER
APPROVED	DATE	DIST. PRECONSTRUCTION ENGR.
PROJECT NUMBER		CACHE COUNTY
		SHEET NO. 8

SHEET 8
SHEET 9

SHEET 9
SHEET 10

FOR INFORMATION ONLY



UTAH DEPARTMENT OF TRANSPORTATION		
DIST. ONE - OGDEN, UTAH		
ROADWAY DESIGN		
LOGAN CANYON		
PROPOSED 40 M.P.H. ALIGNMENT		
PLAN SHEET		
DESIGN	CHECK	REVIEW
DRAWN	CHECK	DESIGN
QUANT.	CHECK	R/W
APPROVAL	DATE	PROJ. DESIGN ENGINEER
RECOMM.	DATE	DIST. PRECONSTRUCTION ENGR.
APPROVED		CACHE COUNTY
PROJECT NUMBER		SHEET NO. 9

FOR INFORMATION ONLY

$\Delta = 50^\circ$
 $D = 10^\circ$
 $T = 267'$

$\Delta = 70^\circ$
 $D = 12^\circ 30'$
 $T = 321'$

$\Delta = 41^\circ$
 $D = 12^\circ 30'$
 $T = 171'$

$\Delta = 41^\circ 30'$
 $D = 11^\circ$
 $T = 197'$

CE-762
 LOGAN CANYON
 UTAH

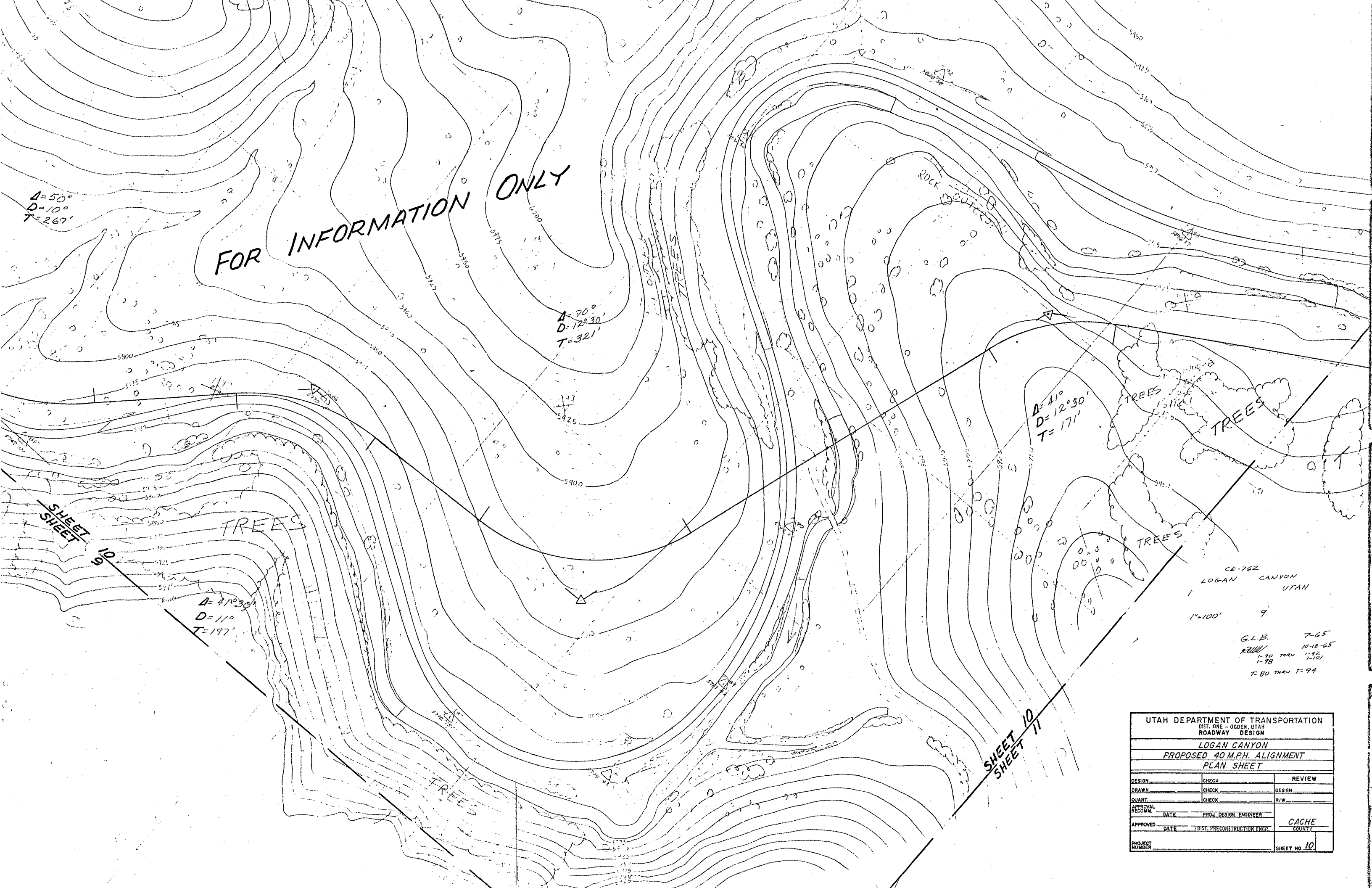
1"=100' 9

G.L.B. 7-65
 R.W. 10-13-65
 1-80 THRU 1-92
 1-98 THRU 7-94

UTAH DEPARTMENT OF TRANSPORTATION DIST. ONE - OGDEN, UTAH ROADWAY DESIGN		
LOGAN CANYON PROPOSED 40 M.P.H. ALIGNMENT PLAN SHEET		
DESIGN	CHECK	REVIEW
DRAWN	CHECK	DESIGN
QUANT.	CHECK	R/W
APPROVAL RECOMM.	DATE	PROJ. DESIGN ENGINEER
APPROVED	DATE	DIST. PRECONSTRUCTION ENGR.
PROJECT NUMBER		SHEET NO. 10

SHEET 9
 SHEET 10

SHEET 10
 SHEET 11



FOR INFORMATION ONLY

A=26°30'
D=11'
T=123'

ROCK SPRINGS
&
CAVE

A=70°
D=12°30'
T=321'

A=41°
D=12°30'
T=171'

TREES

TREES

TREES

TREES

LOGAN RIVER

SHEET 11
SHEET 12

CE-762
LOGAN CANYON
UTAH
1"=100' 9

G.L.B. 7-65
R.M. 10-13-65
1-80 THRU 1-82
1-78 1-101
T. 80. THRU T-94

UTAH DEPARTMENT OF TRANSPORTATION		
DIST. ONE - OGDEN, UTAH		
ROADWAY DESIGN		
LOGAN CANYON		
PROPOSED 40 M.P.H. ALIGNMENT		
PLAN SHEET		
DESIGN	CHECK	REVIEW
DRAWN	CHECK	DESIGN
QUANT.	CHECK	R/W
APPROVAL RECOMM.	DATE	PROJ. DESIGN ENGINEER
APPROVED	DATE	DIST. PRECONSTRUCTION ENGR.
PROJECT NUMBER		CACHE COUNTY
		SHEET NO. 11