

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 14(2), F 36(2)	1	1

RIGHT OF WAY

CONVENTIONAL SIGNS

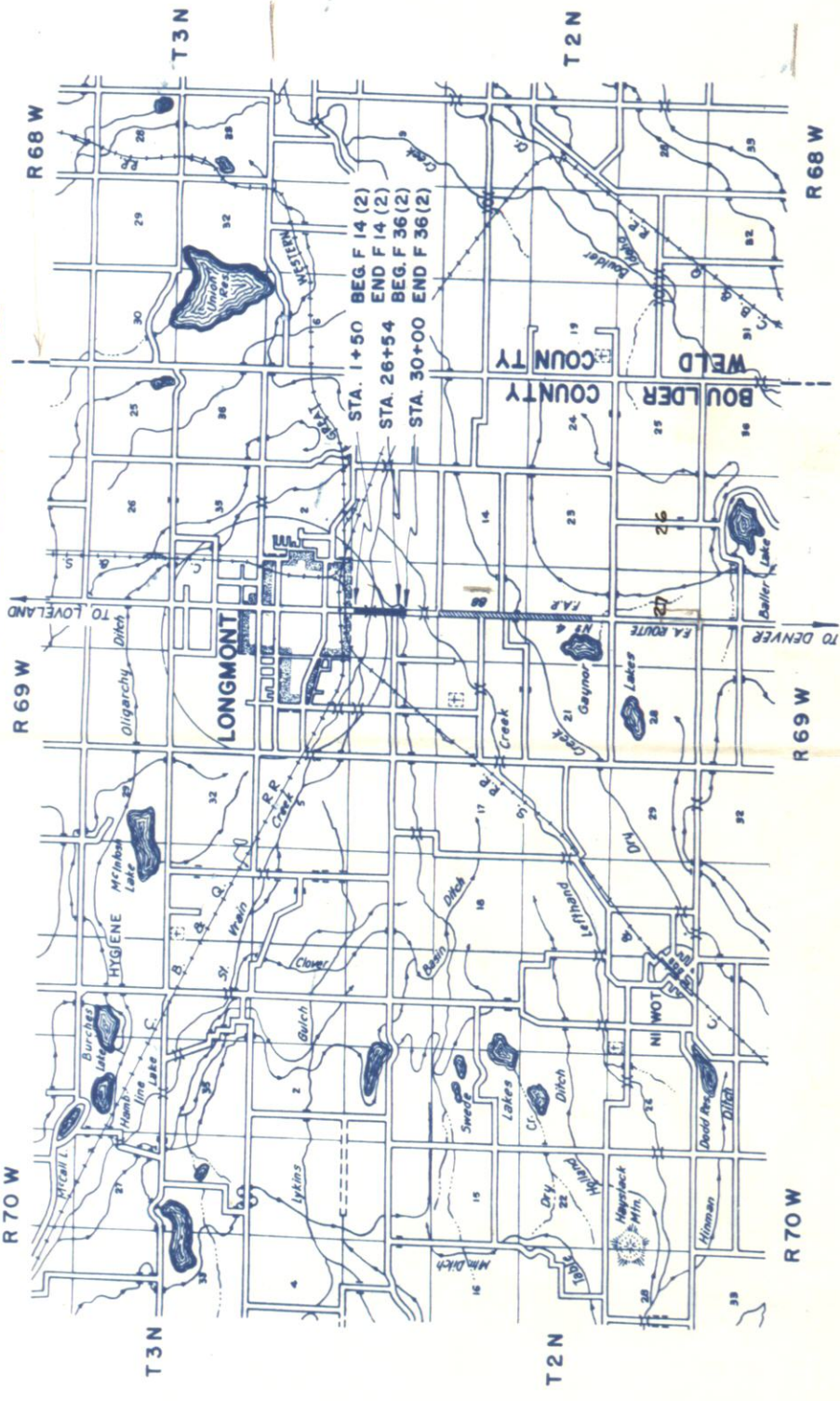
- CENTER LINE
- COUNTY LINE
- SECTION LINE
- CITY LIMITS
- RAILROAD
- BARBED WIRE FENCE
- WOVEN WIRE - COMBINATION FENCE
- BOARD FENCE
- TELEPH. & TELEG. LINE
- POWER LINE
- WATER MAIN
- DETOUR

COLORADO
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT NO. F 14(2) & F 36(2)
STATE HIGHWAY NO. 1
BOULDER COUNTY

SCALES OF ORIGINAL TRACINGS
ON PLAN, 1 IN. = 100 FT.
ON PROFILE, 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
F-14(2) { GROSS LENGTH OF PROJECT 2504.0 FEET • 0.474 MILES
NET LENGTH OF PROJECT }
F-36(2) { GROSS LENGTH OF PROJECT 346.0 FEET • 0.065 MILES
NET LENGTH OF PROJECT }

RIGHT OF WAY

INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS



INDEX OF SHEETS
1. SKETCH MAP AND TITLE PAGE
2. TABULATION OF PROPERTIES
3. ALIGNMENT PLAN AND PROFILE

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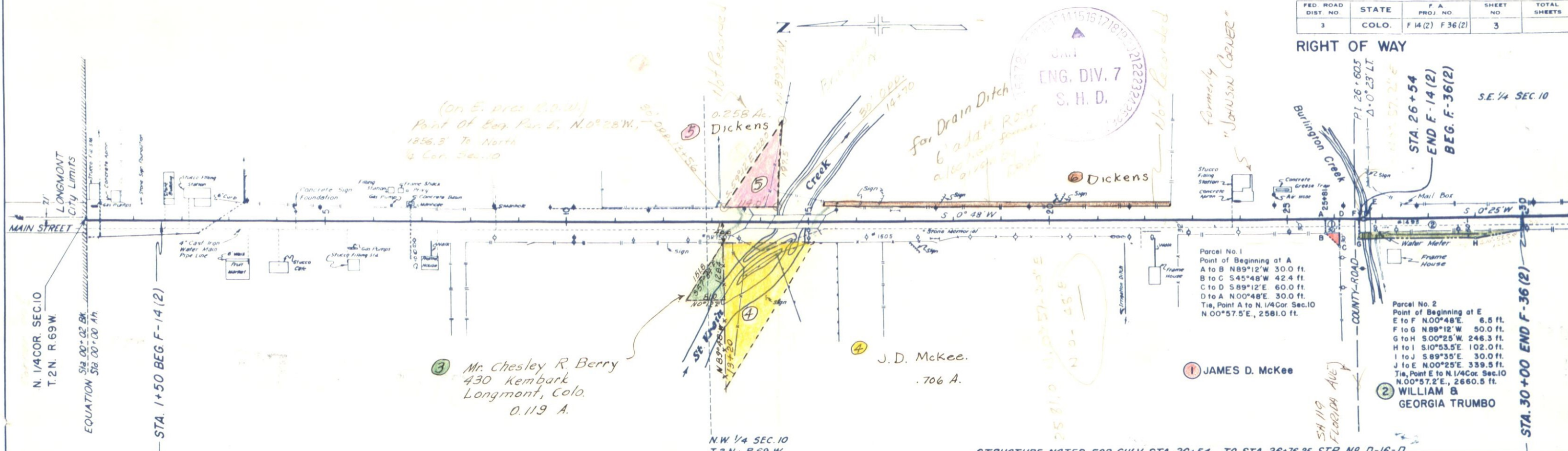
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FED. ROAD DIST. NO.	STATE	F. A. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 14(2) F 36(2)	3	

NE 1/4 SEC 10



STRUCTURE NOTES FOR BRIDGE - STA. 13+75.00 TO STA. 15+29.17 - STRUCTURE NO. D-16-H

PRESENT STRUCTURE
 SPAN 20' 30" CLEAR
 CLEAR ROADWAY 20' 0"
 CLEAR WATERWAY 30' 0"
 TYPE OF SUPERSTRUCTURE - ENCASED I BEAM
 TYPE OF SUBSTRUCTURE - CONCRETE
 REQUIREMENTS AS TO REMOVAL - REMOVE

PROPOSED STRUCTURE - 3 SPAN CONTINUOUS
 POSITION REFERRED TO PRESENT STRUCTURE - SAME
 SPANS 45' - 60' - 45'
 CLEAR ROADWAY 30'
 CLEAR WATERWAY 1235"
 TYPE OF SUPERSTRUCTURE - CONC. B.I. BEAM
 TYPE OF SUBSTRUCTURE - CANTILEVER & 2 STEM PIERS
 DETOUR STRUCTURE REQUIREMENTS - 4 - 36' CMP DOWNSTREAM
 R.R. SIDING - LONGMONT HULL TO BRIDGE 1/2 MILE

STREAM DATA:
 DRAINAGE AREA 500+ SQ MILES
 VELOCITY DURING HIGH WATER
 ELEVATION OF:
 MAXIMUM HIGH WATER 4967.2
 LOW WATER 4939.1
 NORMAL STAGE 4963.0
 DRIFT HEAVY

NEAR BY STRUCTURES ON SAME STREAM
 LOCATION
 WATERWAY
 RECORD DURING FLOOD
 STREAM BED 4938.0
 SCOUR - STREAM CUTTING

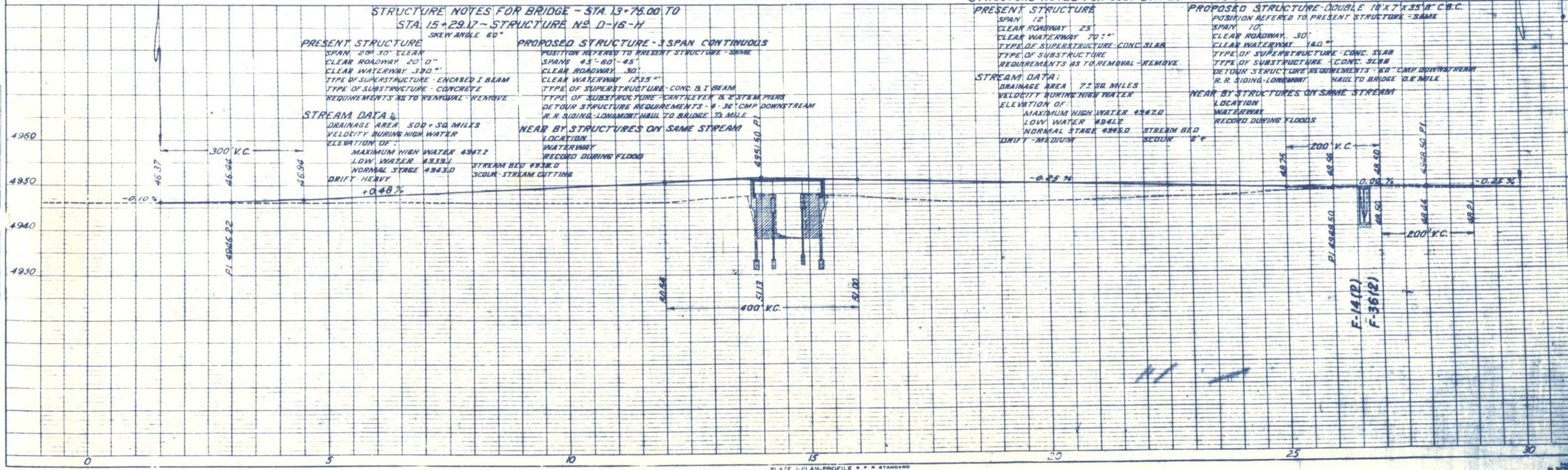
STRUCTURE NOTES FOR CULV. STA. 26+54 TO STA. 26+76.25 STR. NO. D-16-D

PRESENT STRUCTURE
 SPAN 12'
 CLEAR ROADWAY 25'
 CLEAR WATERWAY 70" ±
 TYPE OF SUPERSTRUCTURE - CONC. SLAB
 TYPE OF SUBSTRUCTURE - CONCRETE
 REQUIREMENTS AS TO REMOVAL - REMOVE

PROPOSED STRUCTURE - DOUBLE 18' x 7' x 33" C.B.C.
 POSITION REFERRED TO PRESENT STRUCTURE - SAME
 SPAN 10'
 CLEAR ROADWAY 30'
 CLEAR WATERWAY 160"
 TYPE OF SUPERSTRUCTURE - CONC. SLAB
 TYPE OF SUBSTRUCTURE - CONCRETE
 DETOUR STRUCTURE REQUIREMENTS - 50' CMP DOWNSTREAM
 R.R. SIDING - LONGMONT HULL TO BRIDGE 1/2 MILE

STREAM DATA:
 DRAINAGE AREA 72 SQ MILES
 VELOCITY DURING HIGH WATER
 ELEVATION OF:
 MAXIMUM HIGH WATER 4967.0
 LOW WATER 4941.2
 NORMAL STAGE 4963.0
 DRIFT - MEDIUM

NEAR BY STRUCTURES ON SAME STREAM
 LOCATION
 WATERWAY
 RECORD DURING FLOODS



PLAN
 SURVEYED
 PLATTED
 ALIGNED
 CHECKED
 BY

PROFILE
 SURVEYED
 PLATTED
 CHECKED
 BY