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See final Const. X sect.

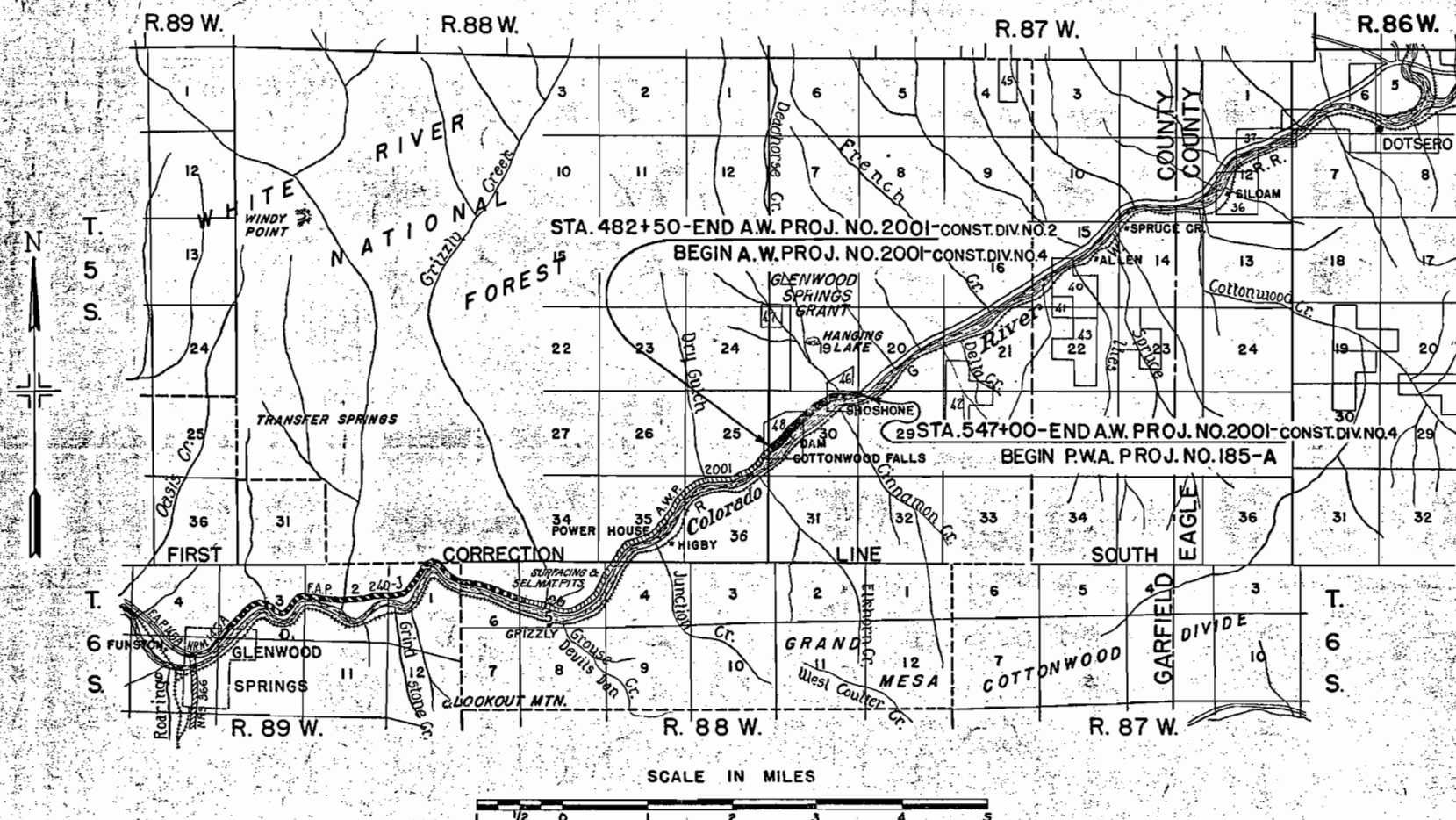
COLORADO STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED A.W. PROJECT NO. 2001-CONST. DIV. NO. 4 STATE HIGHWAY NO. 4 GARFIELD COUNTY

SCALES ON 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
 GROSS LENGTH OF PROJECT 6439.4 FT. = 1.219 MI.
 NET LENGTH OF PROJECT 6439.4 FT. = 1.219 MI.

CONVENTIONAL SIGNS

CENTER LINE OF SURVEY 510
 RIGHT OF WAY LINE
 SECTION LINE
 ONE QUARTER SECTION LINE
 FENCE
 POLE LINE



NOTE

It is recommended that bidders on this project go over the plan details with one of the following field representatives of the department:
 H.L. Jenness, Division Engineer, Glenwood Springs, Colorado
 A.K. Langridge, Resident Engineer, Glenwood Springs, Colorado.

RECOMMENDED FOR APPROVAL 10-13-3

J. H. Maloney
 ASSISTANT ENGINEER

APPROVED
Chas. D. Vail
 STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL

DIST. ENG. BUREAU PUBLIC ROADS

RECOMMENDED FOR APPROVAL

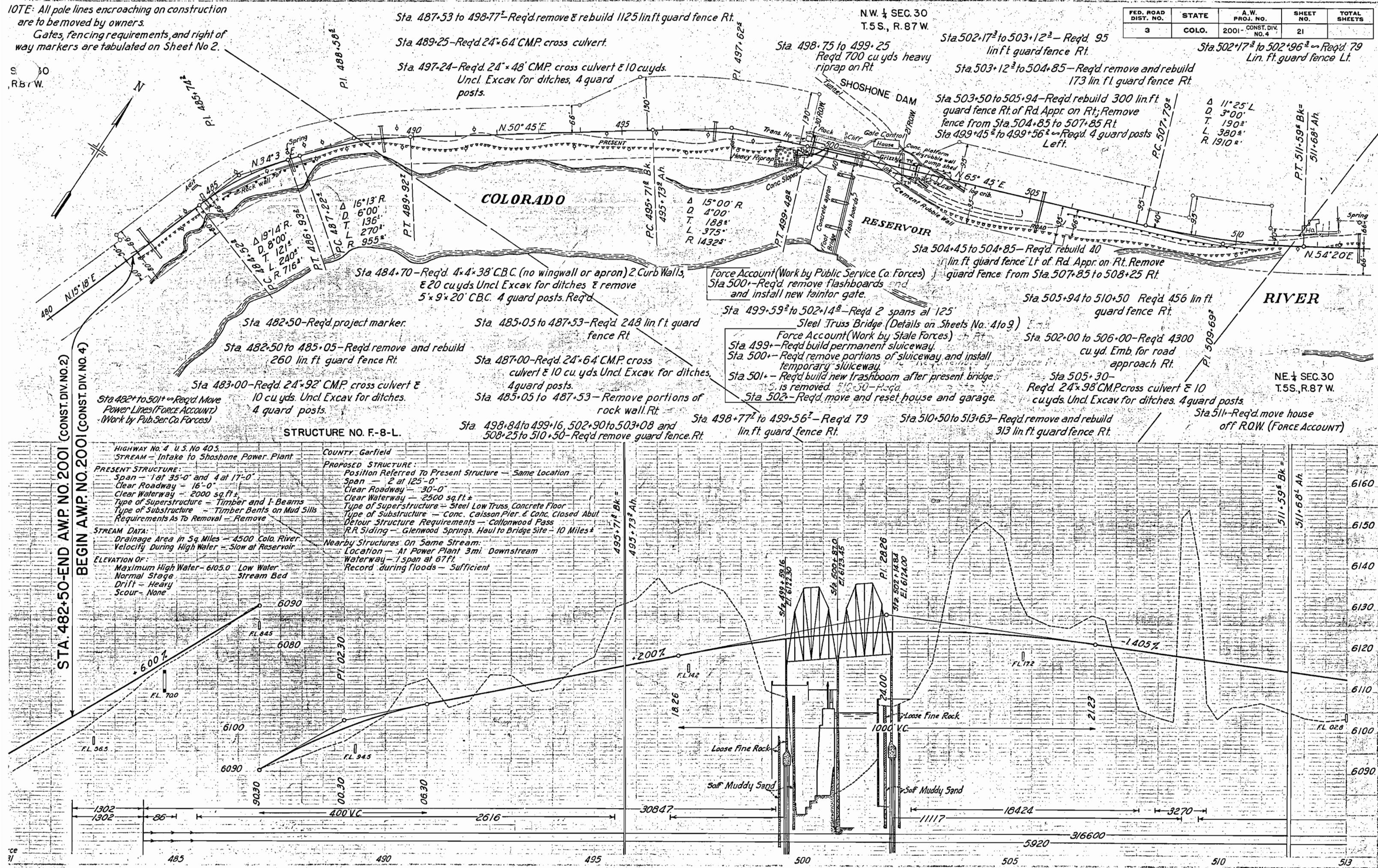
CHIEF ENG. BUREAU PUBLIC ROADS

APPROVED

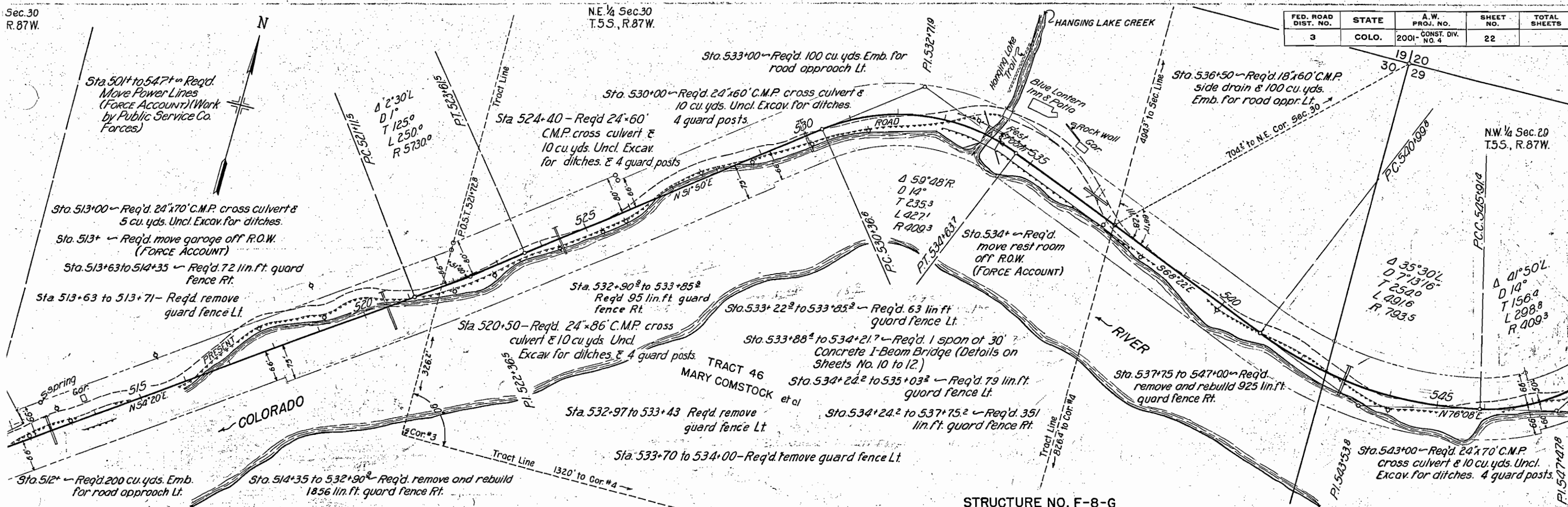
DIRECTOR BUREAU PUBLIC ROADS

Gates, fencing requirements, and right of way markers are tabulated on Sheet No 2.

S. 3C
R. 87 W.



FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2001-CONST. DIV. NO. 4	22	



STRUCTURE NO. F-8-G

HIGHWAY No. 4 U.S. No. 24
STREAM - Dead Horse Creek

COUNTY Garfield

PRESENT STRUCTURE:

Span - 1 at 18'-0"
Clear Roadway - 19'-0"
Clear Waterway - 180 sq. ft.
Type of Superstructure - Concrete Slab
Type of Substructure - concrete
Requirements As To Removal - To be left in place

PROPOSED STRUCTURE:

Position Referred To Present Structure - 80' ft. South
Span - 1 at 30'-0" & Bridges
Clear Roadway - 34'-0" (widened for curve) 1'-4" SW
Clear Waterway - 200 sq. ft.
Type of Superstructure - Concrete and I-Beam
Type of Substructure - Concrete Cantilever, Abutments on piles.
Detour Structure Requirements - Use old bridge.
RR Siding - Glenwood Springs. Haul to Bridge Site - 10.5 Miles

STREAM DATA:

Drainage Area in Sq. Miles - 6±
Velocity During High Water - Swift

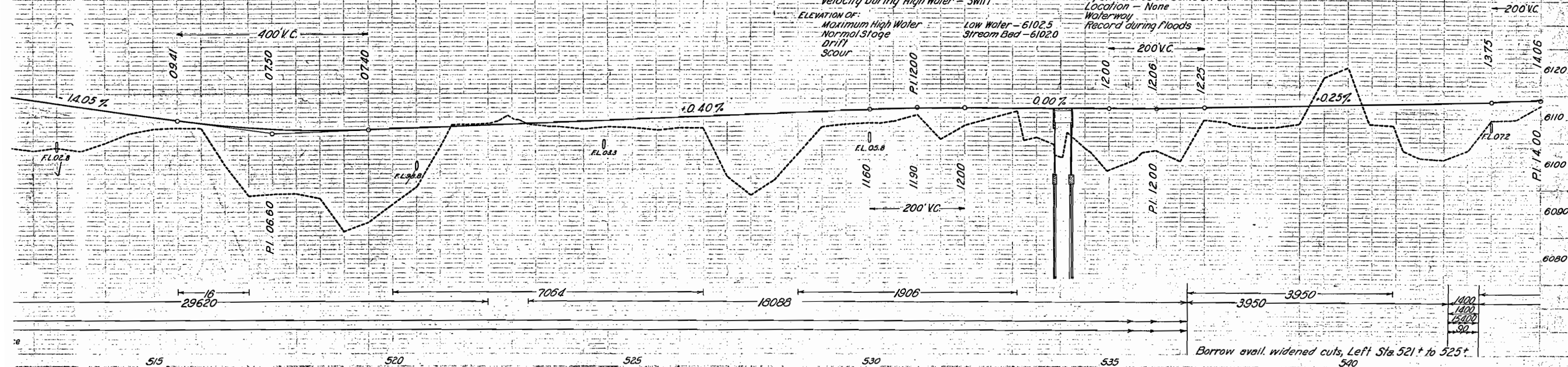
Nearby Structures On Same Stream:

Location - None
Waterway Record during Floods

ELEVATION OF:

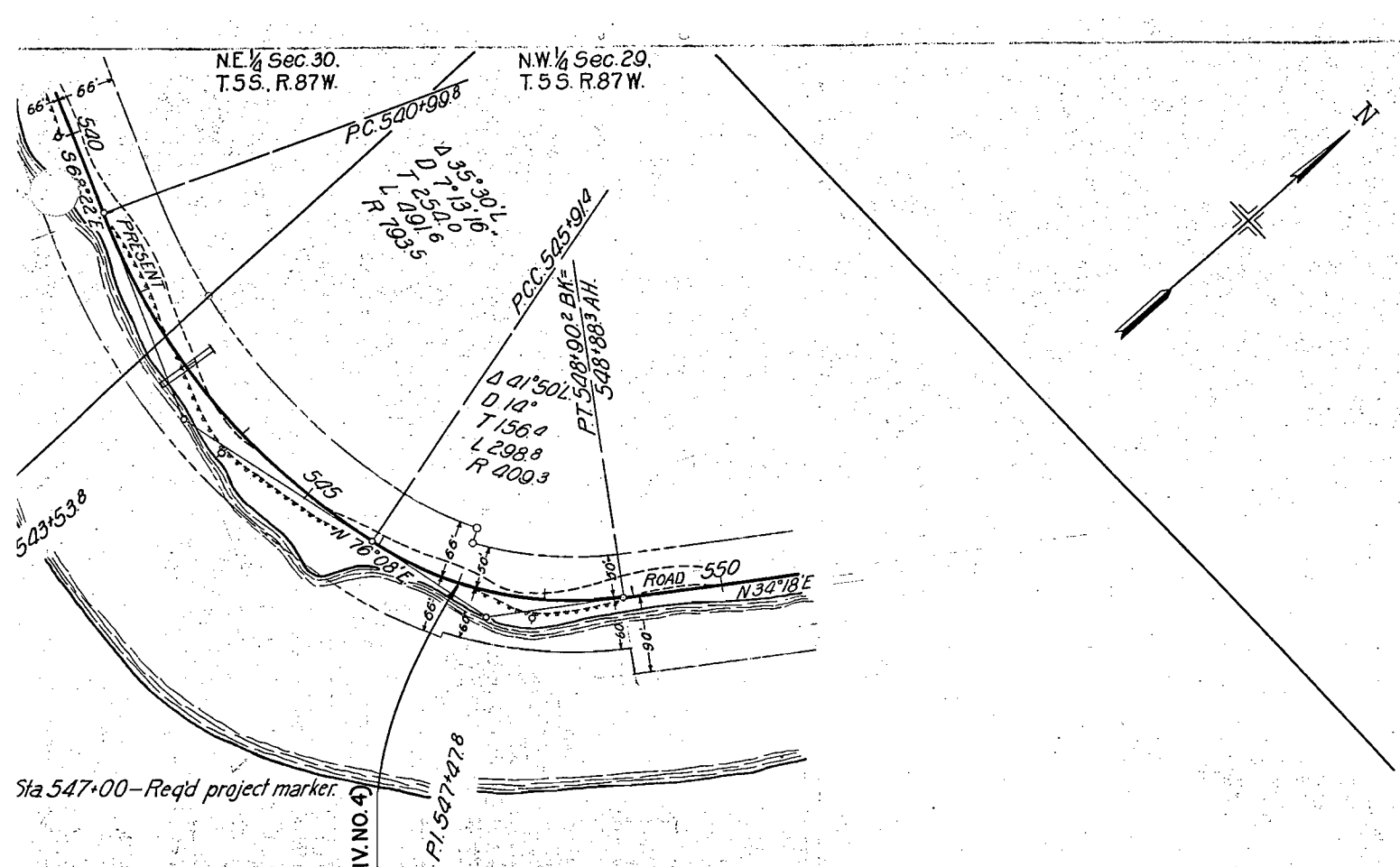
Maximum High Water
Normal Stage
Drift
Scour

Low Water - 6102.5
Stream Bed - 6102.0



Borrow avail. widened cuts, Left Sta. 521+ to 525+

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Sta 547+00-Req'd project marker.

