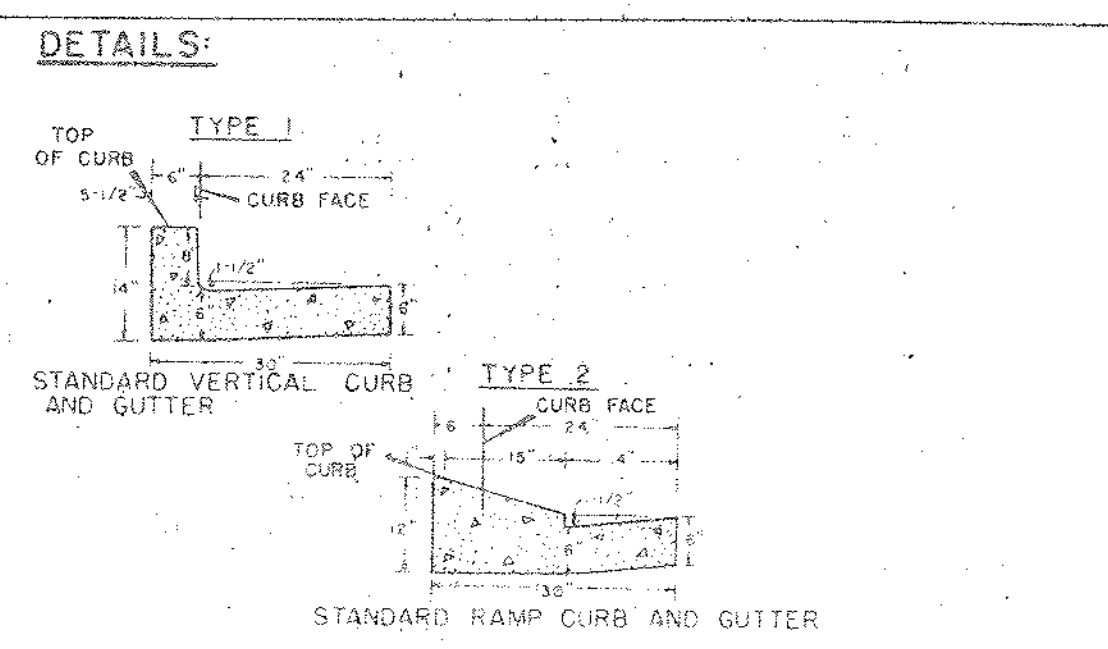
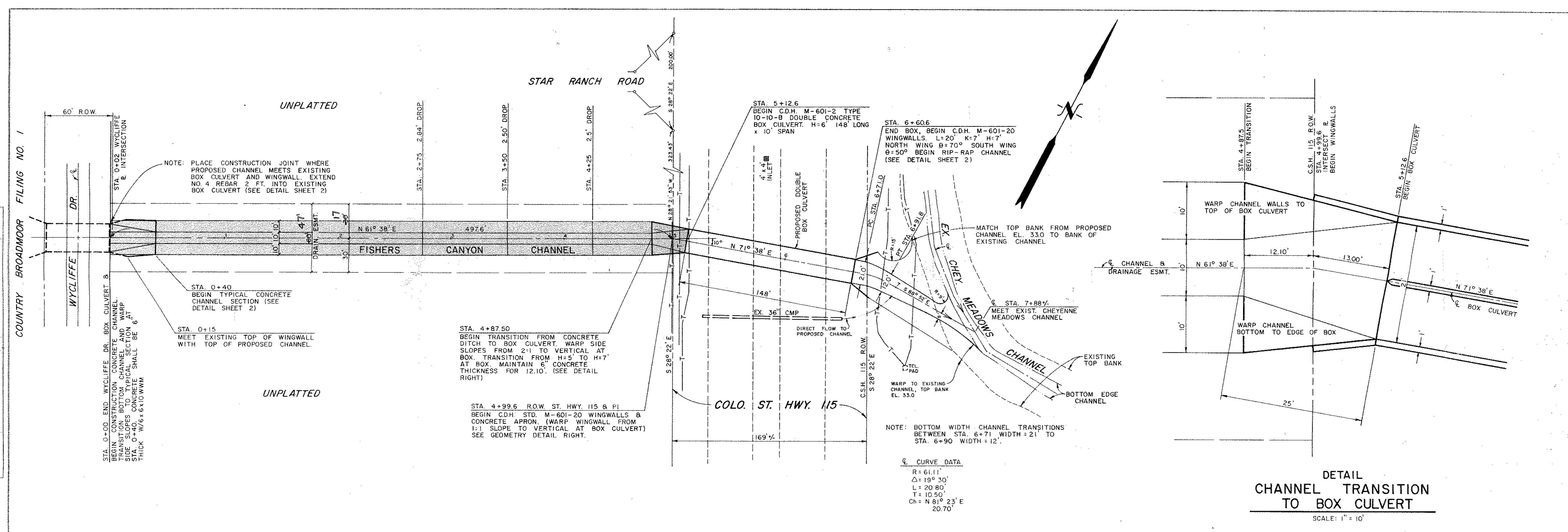


PLAN SURVEYED BY DATE
 NOTE BOOK NO. CHECKED BY
 RT. OF WAY CHECKED BY
 NO.



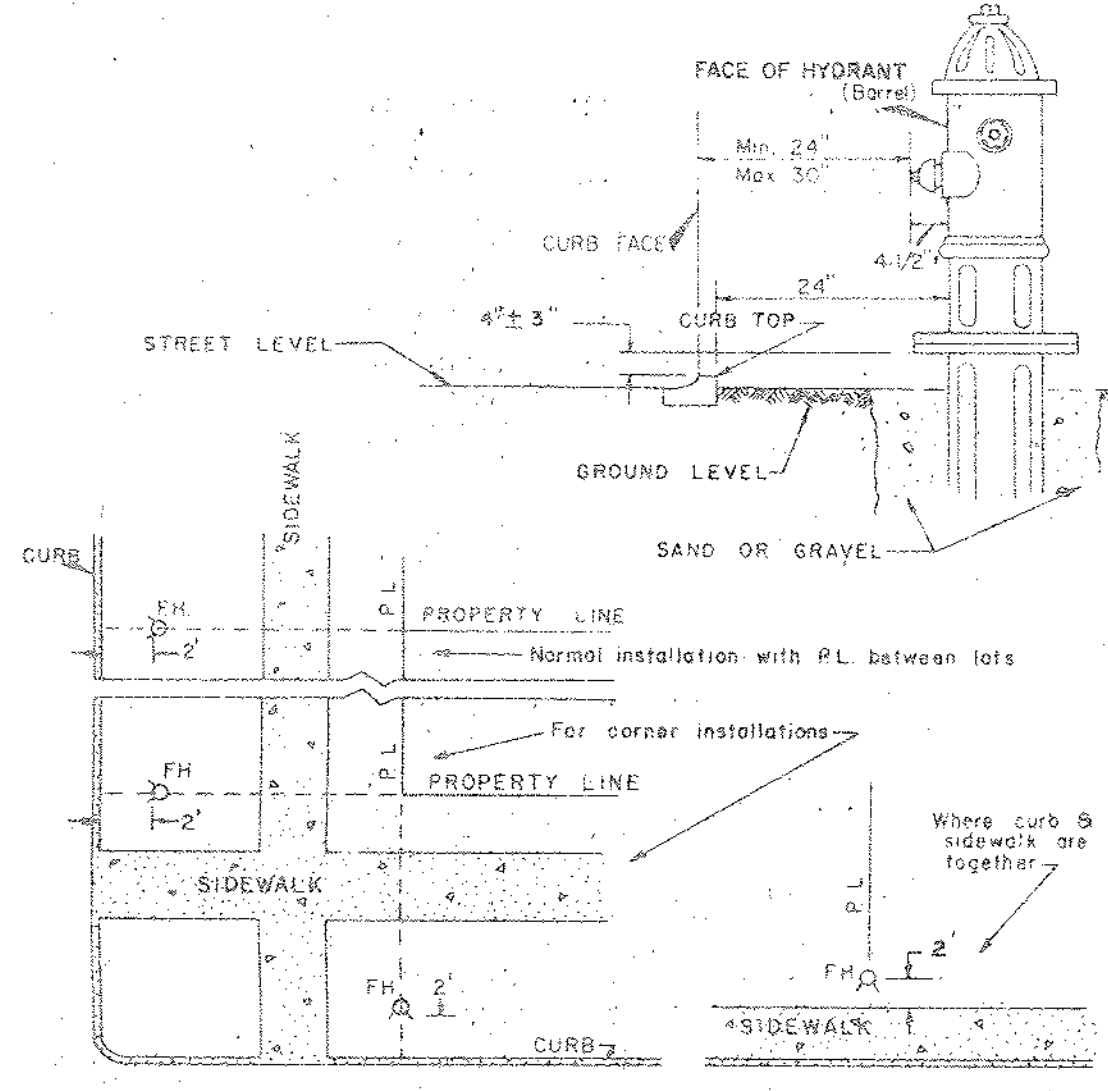
DESIGN DATA:
 CURB TYPE: TYPE 1 HVEEM VALUE
 R/W width: _____ feet
 MAT width: _____ feet
 (Curb face to curb face)
 SIDEWALKS:
 width: _____ feet
 location: attached to curb
 detached, located 6" from P/L
 SUBBASE REQUIRED:
 a. SELECT _____ inches
 b. PIT RUN _____ inches

STATEMENTS:
 A. SEWER: Any changes or alterations affecting the grade, elevation, and depth of cover of sewers and appurtenances shown on this drawing shall be the responsibility of the developer.
 B. WATER: This approval is subject to the final street grade leaving a minimum cover of 5' (five feet) over the water main. Any changes shall be at the expense of the owner or developer.

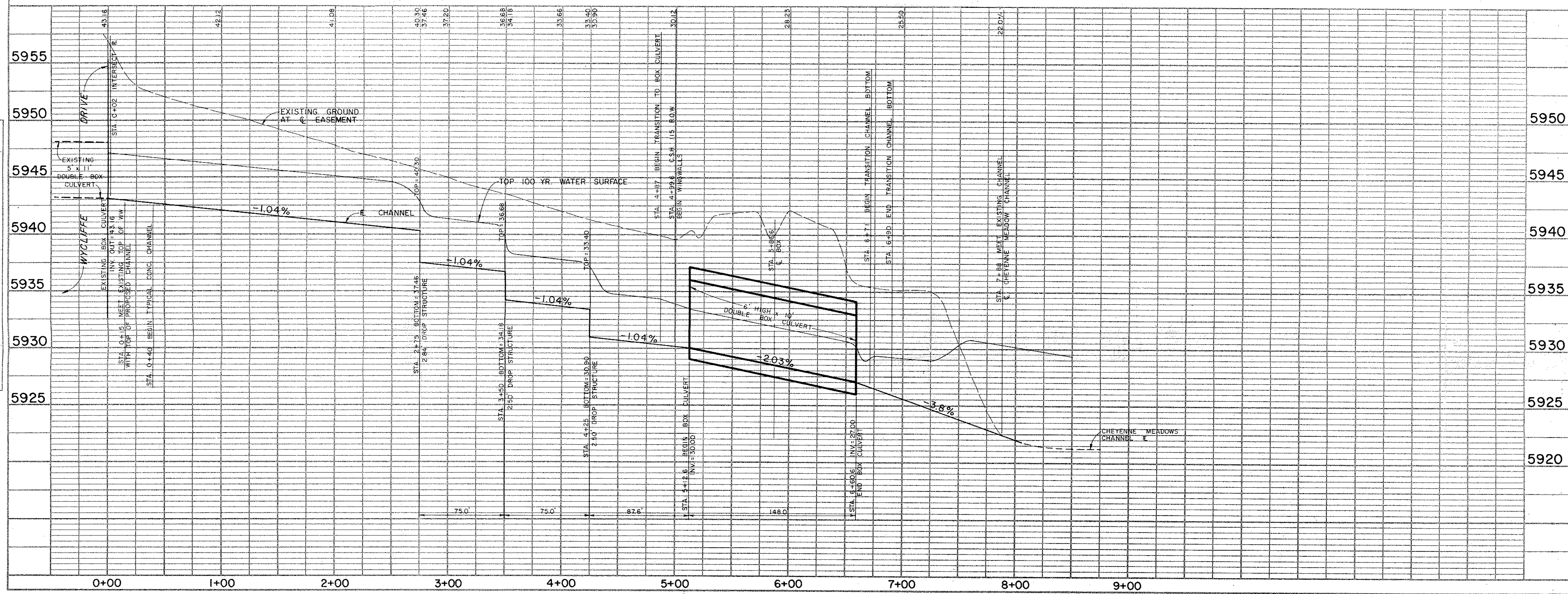
APPROVALS:
 CITY ENGINEER: _____ Date: _____
 Rough-Cut Appr.: _____ Date: _____
 Final Appr.: _____ Date: _____
 WATER DEPT. By: _____ Date: _____
 SEWER DEPT. By: _____ Date: _____

NOTES:
 All horizontal curb stationing is based on the alignment being the "face of curb" as shown under Details.
 All vertical datum applies to the top of curb as shown under Details.
 All curb returns will have a 10' (ten-foot) radius unless otherwise noted.
 All dip slabs will be constructed according to the specifications of the City of Colorado Springs, or as otherwise approved.

Street paving of all dip slabs WILL HAVE A CROWN TRANSITION to minimize the driving hazard.



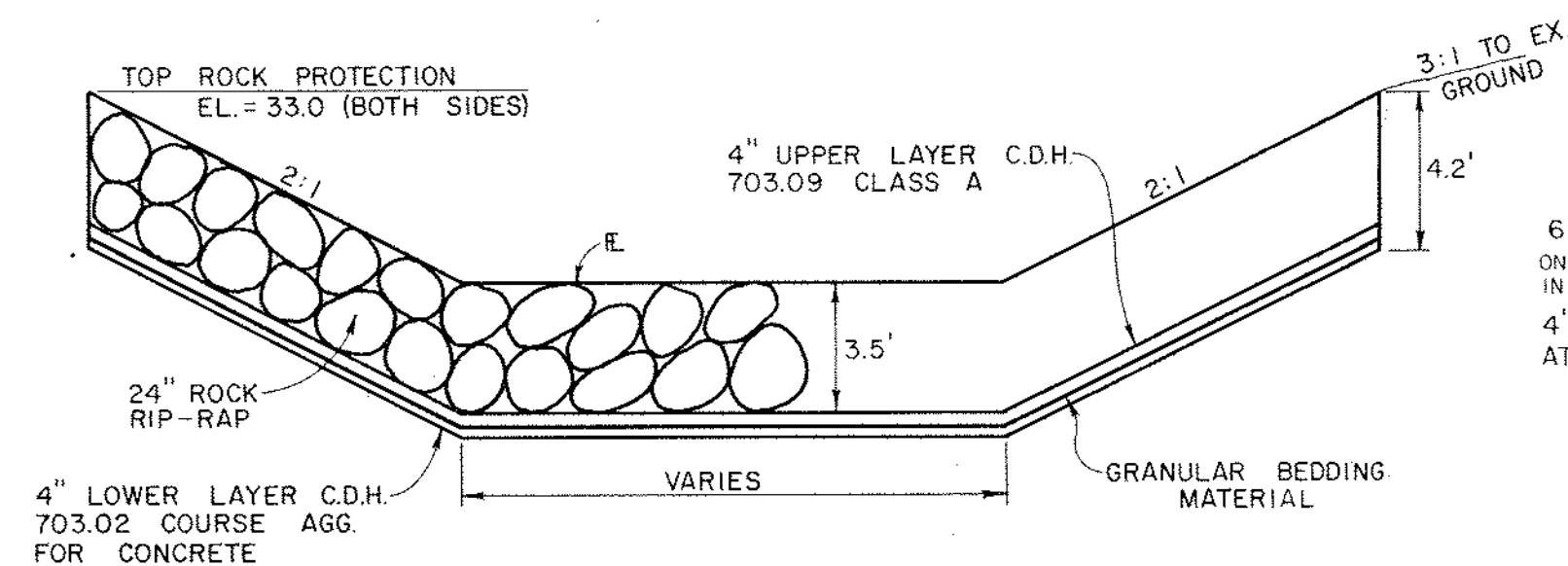
PROFILE SURVEYED BY DATE
 NOTE BOOK NO. CHECKED BY
 STRUCTURE NOTATIONS CHECKED BY



BENCH MARK: GATES LAND CO. GRID N 57000 E 104000 2" PIPE
 W/ALUM. CAP. ELEV. = 5984.67 (U.S.G.S.)

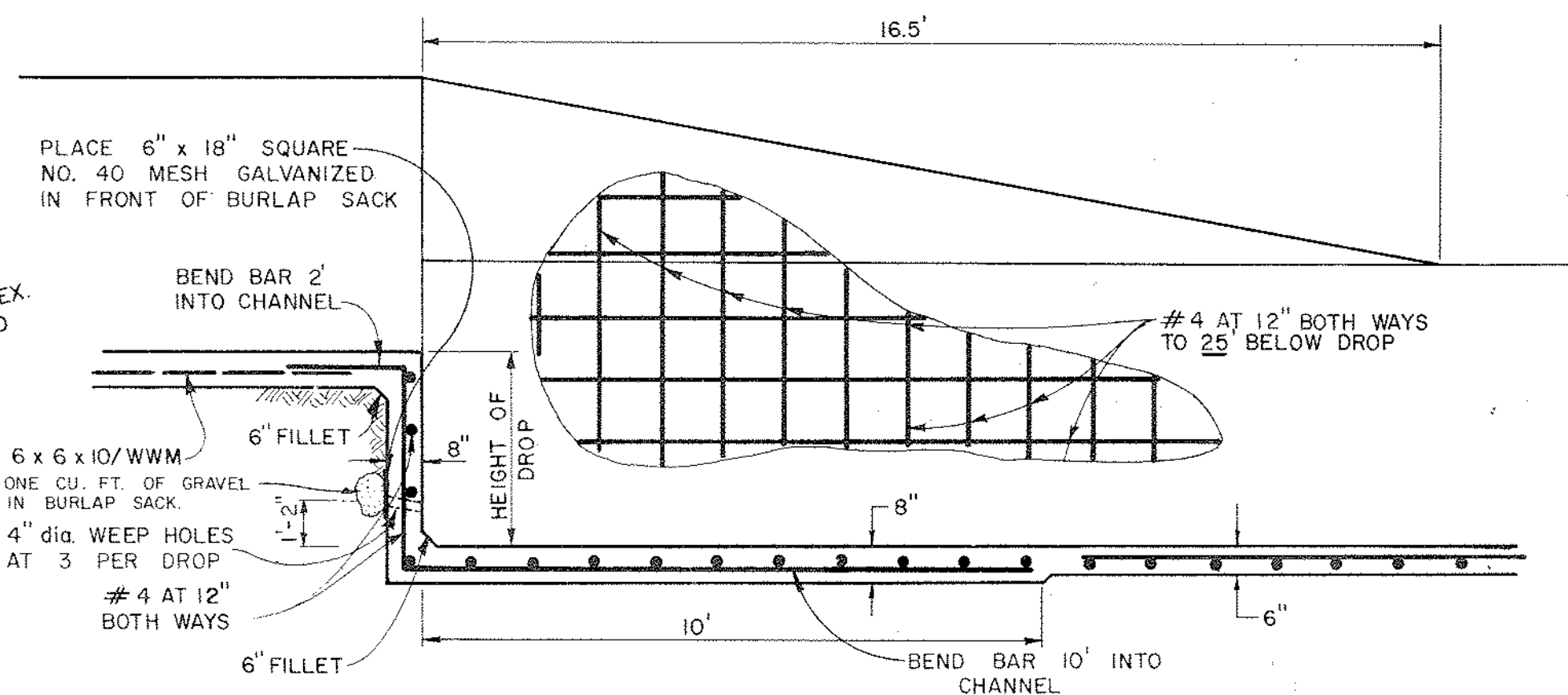
REVISIONS:
 1. _____
 2. _____
 3. _____
 4. _____
 5. _____

ENGR.: DREXEL, BARRELL & CO.
 CITY OF COLORADO SPRINGS, COLO.
 STREET NAME: FISHERS CANYON CHANNEL
 FROM WYCLIFFE DR. TO CHEYENNE MEADOWS CHANNEL
 SUBDIVISION:
 DESIGN BY: S.S. DATE: 4 AUG 82
 DRAWN BY: KA DATE: 4 AUG 82
 JOB NO. E-2589 FILE NO. 3D114
 SHEET _____ OF 2



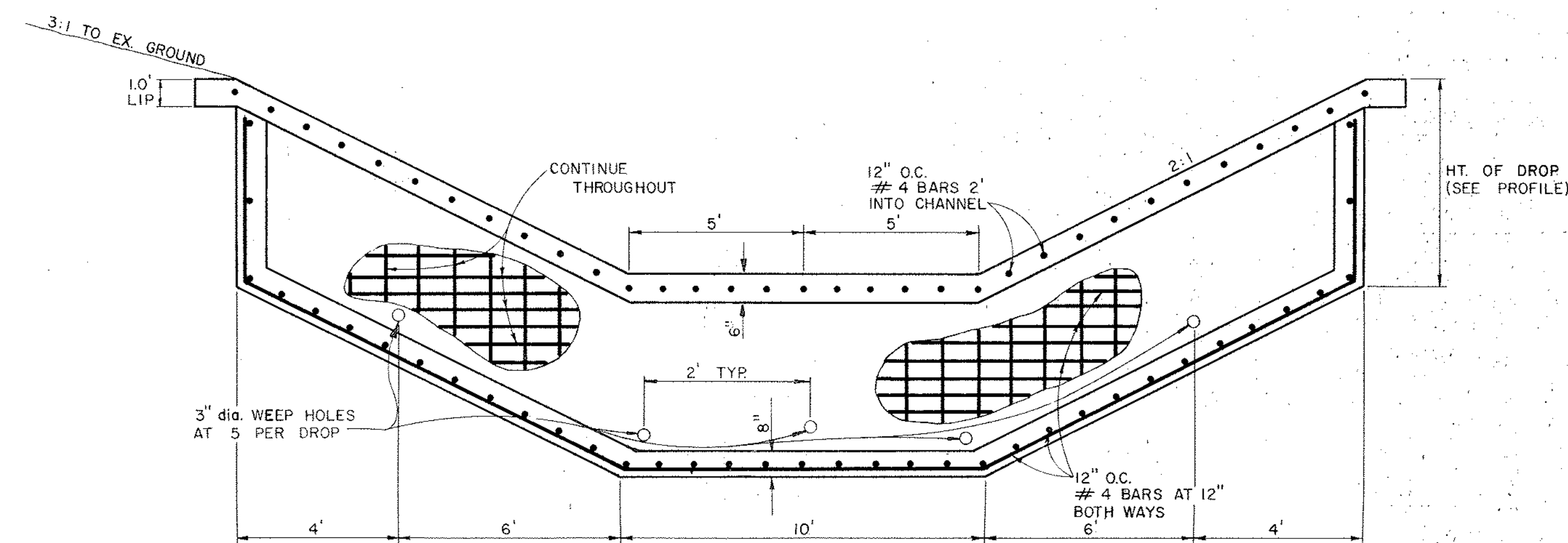
FISHERS CANYON CHANNEL

STA. 6+90 TO FISHERS CANYON CHANNEL
N.T.S.



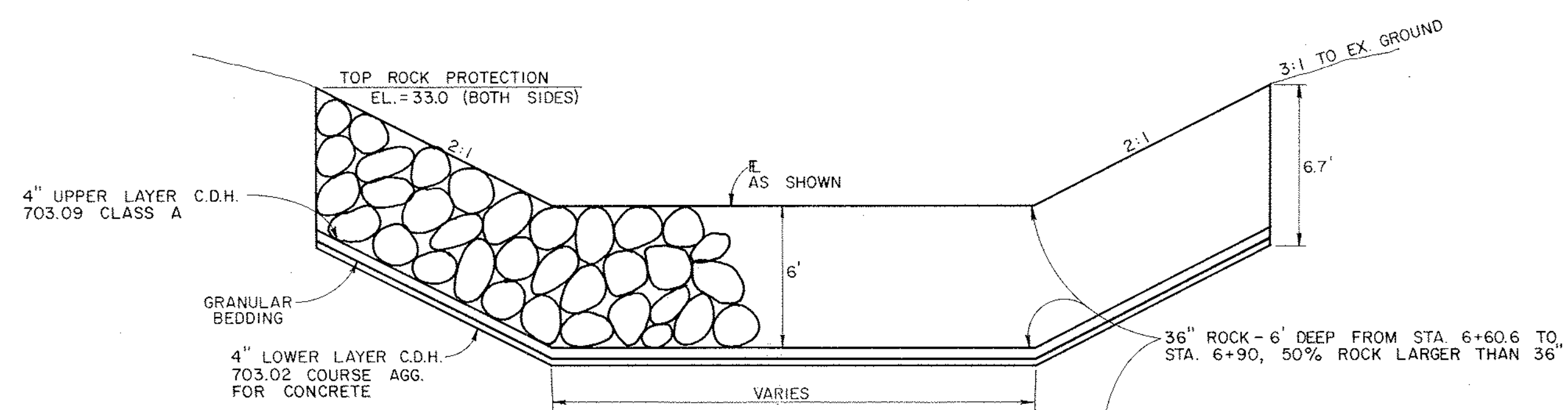
SECTION B-B

SCALE: 1" = 2.5'



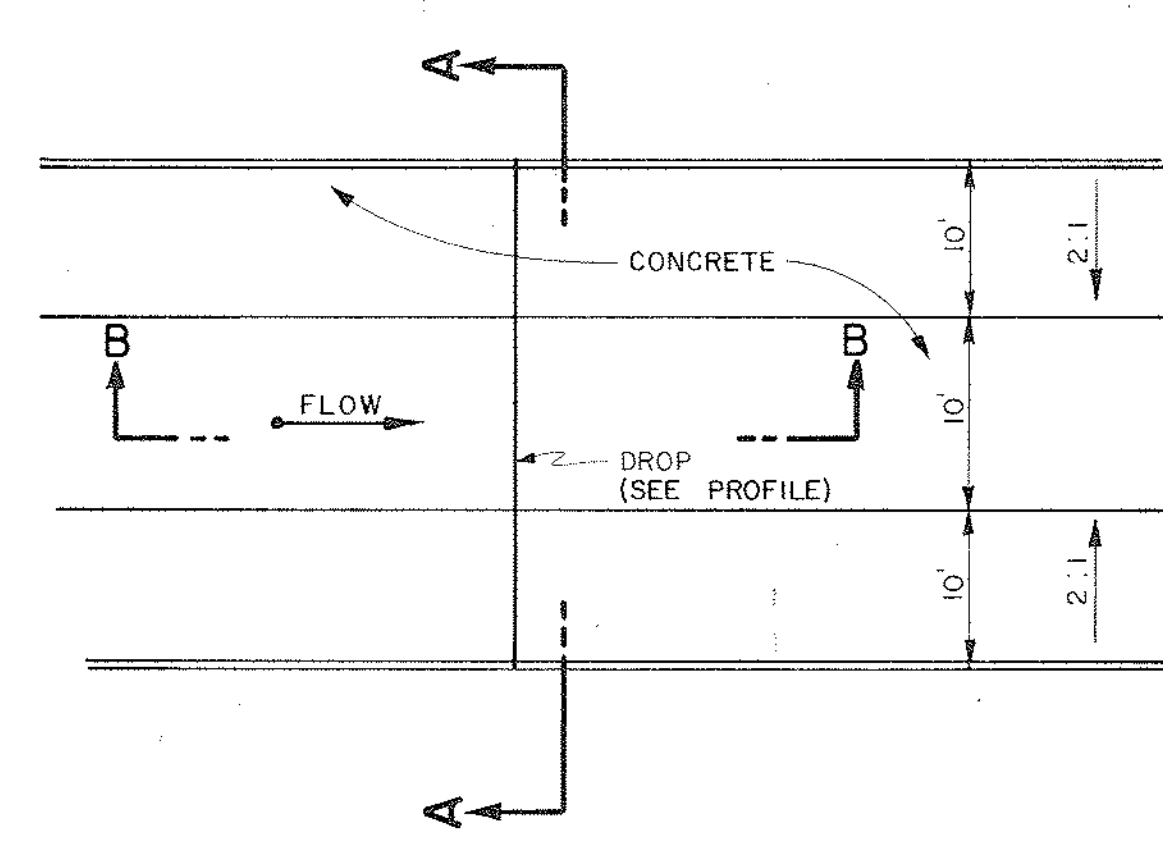
SECTION A-A

N.T.S.



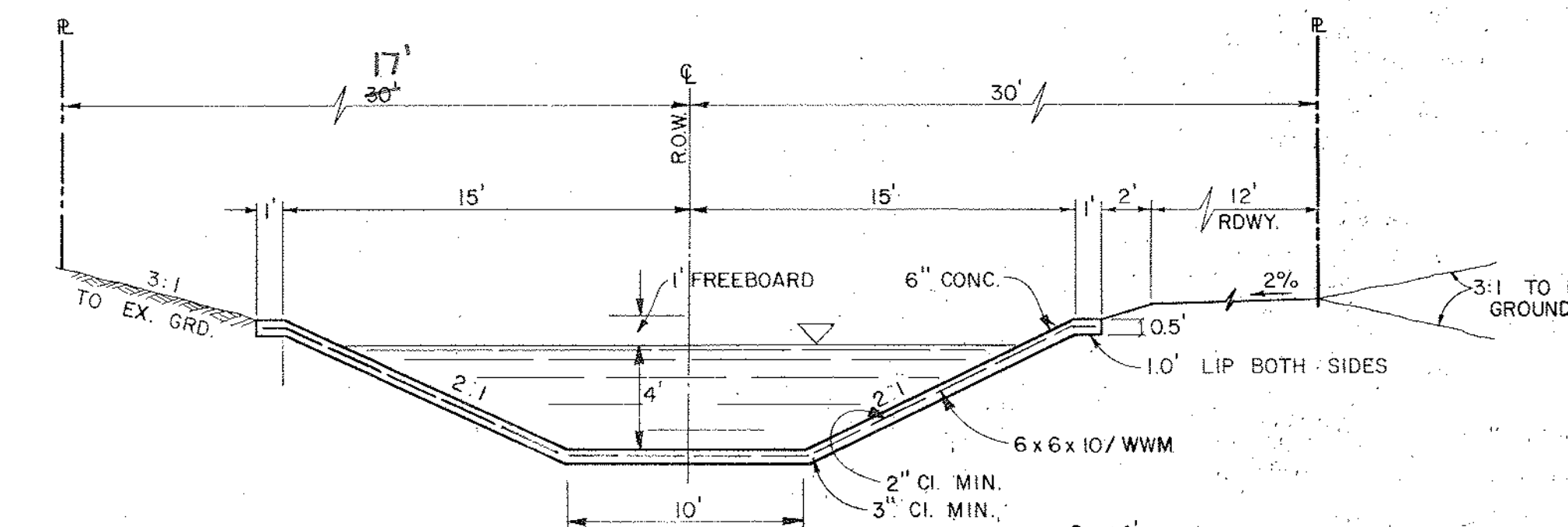
FISHERS CANYON CHANNEL

STA. 6+71 TO STA. 6+90
N.T.S.



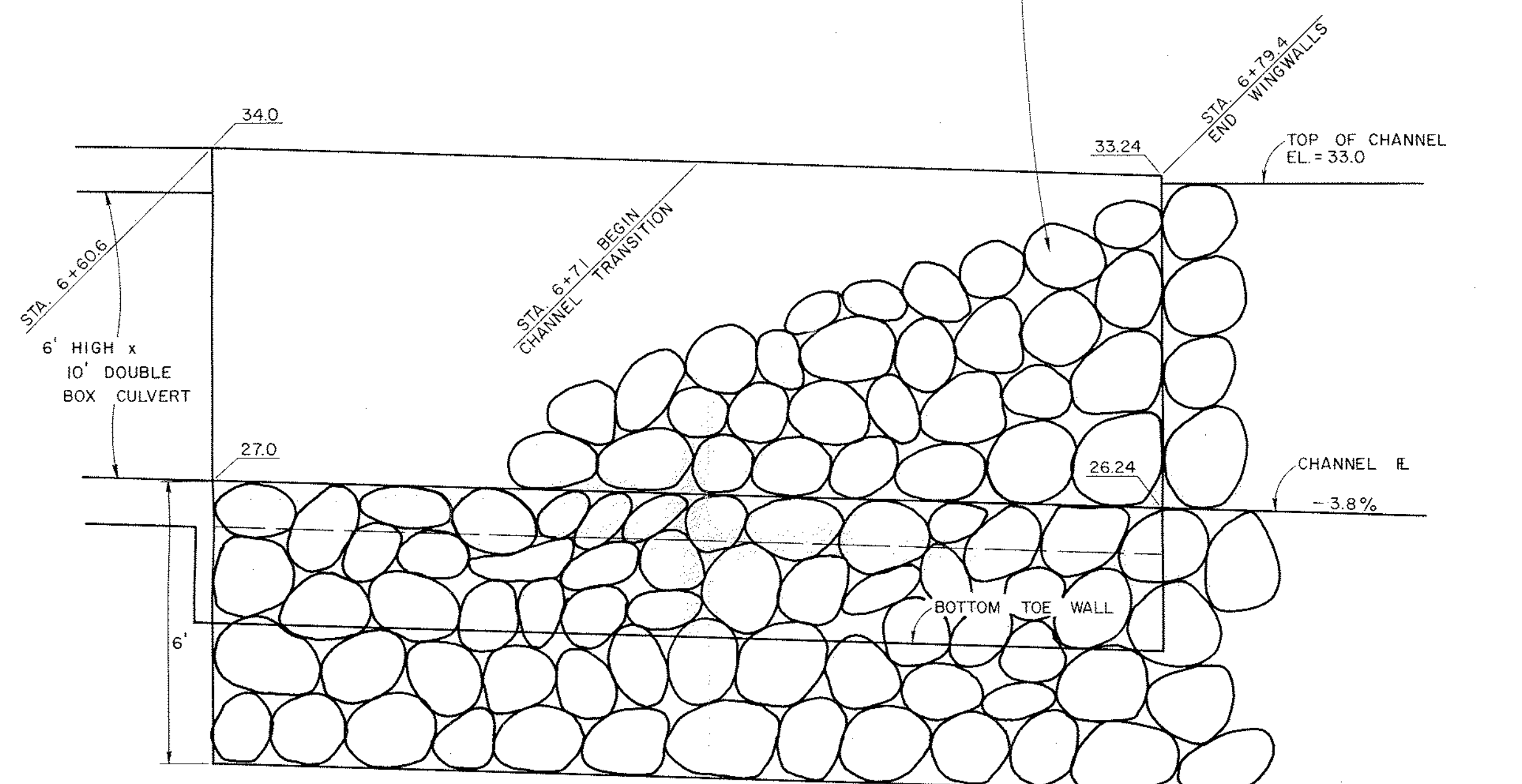
DROP STRUCTURE DETAIL

N.T.S.



CHANNEL SECTION

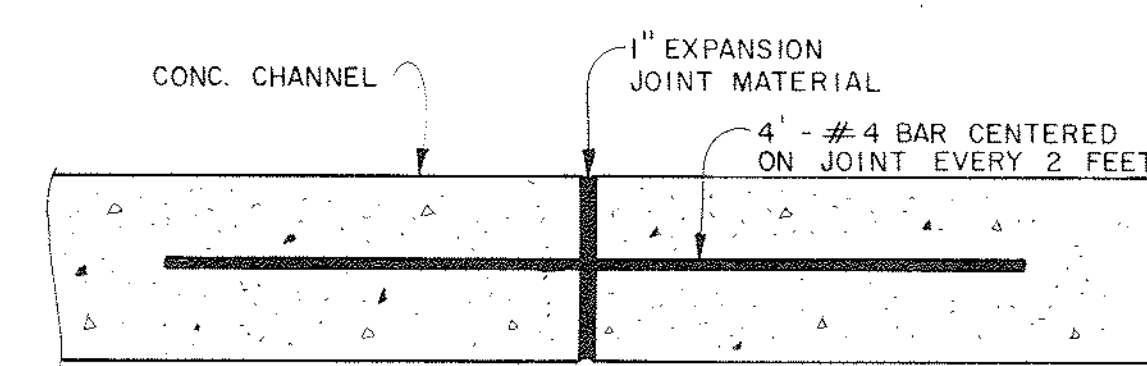
N.T.S.
STA. 0+40 to STA. 4+87.5



SECTION C-C

LONGITUDINAL CROSS-SECTION
BOX CULVERT TO CHANNEL

RIP-RAP TO WINGWALLS AT 2:1
SLOPE FROM CHANNEL BOTTOM



CONSTRUCTION JOINT DETAIL

N.T.S.

(NOTE: TO BE PLACED EVERY 40')

NOTES:

1. ALL CONCRETE CONSTRUCTION SHALL CONFORM TO CDH STANDARDS & SPECIFICATIONS EXCEPT WHERE MODIFIED ON PLANS & SPECIFICATIONS.
2. CHAMFER ALL EXPOSED CORNERS 3/4", UNLESS OTHER WISE NOTED.
3. ALL REINFORCEMENT SHALL BE A MINIMUM OF 2" FROM FACE OF CONCRETE TO CENTER OF BAR.
4. CONCRETE DESIGN IS BASED ON A COMPRESSIVE STRENGTH OF 3000 psi.
5. PLACE CONSTRUCTION JOINTS EVERY 40' (SEE DETAIL THIS SH. AND SCORE CHANNEL EVERY 40', 20' FROM CONSTRUCTION JOINTS FOR CHANNEL).
6. RIPRAP CONSTRUCTION SHALL CONFORM TO CDH STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.
7. CONCRETE TYPE II SHALL BE USED.
8. ALL CONSTRUCTION SHALL CONFORM TO CITY OF COLORADO SPRINGS STANDARDS & SPECIFICATIONS.
9. EXISTING UTILITY LINE LOCATIONS MUST BE VERIFIED BY THE CONTRACTOR AND THE ENGINEER NOTIFIED PRIOR TO CONSTRUCTION.
10. ALL STATIONING IS \mathcal{C} STATIONING.

DETAIL SHEET
FISHERS CANYON CHANNEL

DREXEL, BARRELL & CO. ENGINEERS SURVEYORS

1700 38TH STREET BOULDER, COLORADO 80301 (303) 442-4338

Date	4 AUG. 82	Designed by	S.S.	Job No.	E-2589
Scale	AS SHOWN	Drawn by	KA	Drawing No.	3D 114
Revisions	Date				