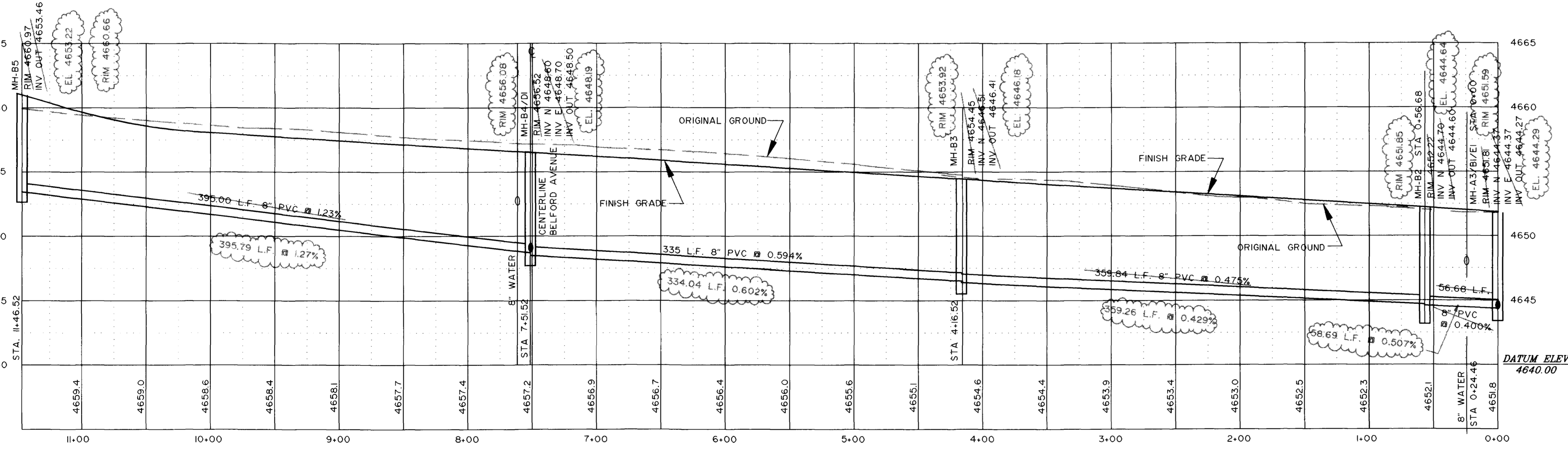
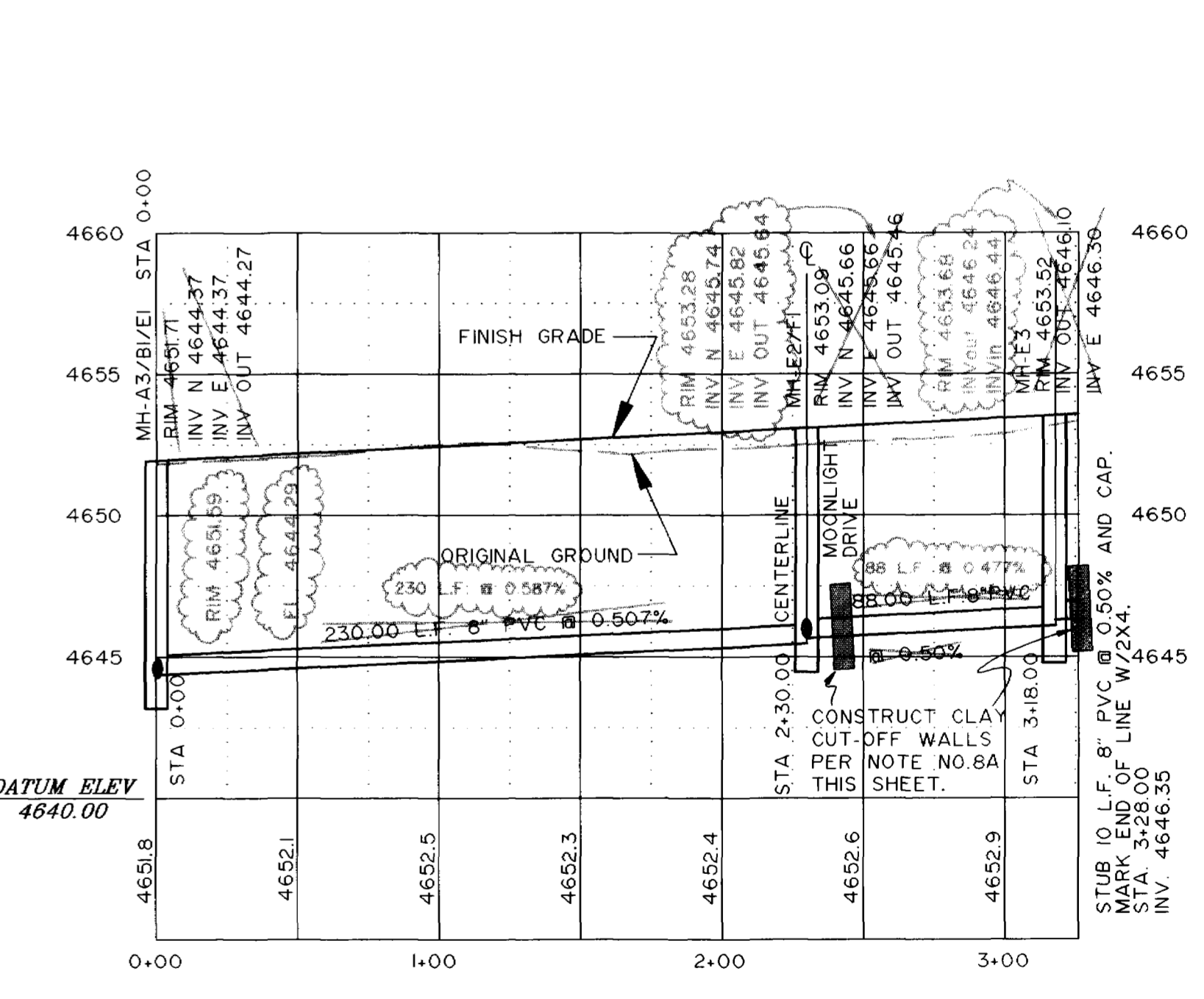


BENCHMARK:
 BRASS CAP AT SOUTHEAST HEADWALL OF
 BRIDGE AT 31 ROAD AND E ROAD.
 ELEVATION 4660.67

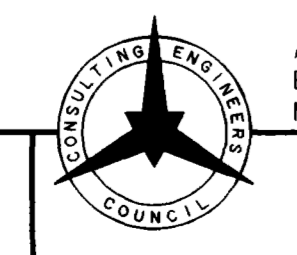
- NOTES:
- All materials and workmanship shall be subject to inspection by the Central Grand Valley Sanitation District. The Central Grand Valley Sanitation District reserves the right to accept or reject any materials and workmanship that does not conform to the standards and specifications of the Central Grand Valley Sanitation District. Contractor shall notify the Central Grand Valley Sanitation District 24 hours prior to the commencement of construction.
 - The Contractor shall have one signed copy of the Plans at the job site at all times.
 - Sewer service stub-outs shall extend 14 ft. beyond the property line, glue capped and marked with a 2x4 post painted green.
 - All sanitary sewer pipe to be PVC SDR 35 unless otherwise specified.
 - All sewer mains to be laid to grade utilizing a laser.
 - All service line connections to the new main shall be accomplished with full body wyes or tees. Tapping saddles will not be allowed.
 - A minimum of 10 feet separation shall be maintained at all times between the waterline and sewer line except at specified crossings.
 - Contractor will be required to have a Mesa County Underground Utility Permit for work that lies within the existing Meadow Road right-of-way.
 - BA. To inhibit the movement of groundwater through sewer bedding and haunching material, clay cutoff walls of native material are to be constructed approximately 10 feet upstream from each manhole as shown in plan and profile. Cutoff walls are to be 3' thick and extend to the undisturbed trench walls, bottom of excavation, and over the pipe to the limits of the bedding and haunching material as shown in the Typical Trench Detail, sheet 18 of 18.



LINE B (SUNDOWN DRIVE)



LINE E (D 3/4 ROAD)



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 GRAND JUNCTION, COLORADO
 PH. (303) 243-6067

REVISION	DATE	DESCRIPTION	BY	CHKD
REV. 1	6/24/93	LENGTHEN UTILITY TAP / ADD BENCHMARK	J.E.L.	
REV. 2	7/30/93	REDESIGN SEWER	J.E.L.	
REV. 3	2/27/96	REVISE SEWER LINE "E"	J.E.L.	
REV. 4	3/7/96	REVISE PH II WATER SERVICE LOCATIONS	J.C.S.	
REV. 5	5/14/96	REVISE TO "ASBUILT" CONDITIONS	J.C.S.	

DRAWN BY: MWT	REVIEWED: _____	DATE: _____	FOR: _____
DESIGNED BY: JEL	REVIEWED: _____	DATE: _____	FOR: _____
CHECKED BY: JEL	REVIEWED: _____	DATE: _____	FOR: _____

SUNDOWN LIMITED LIABILITY COMPANY

SUNDOWN VILLAGE

SANITARY SEWER (LINES B & E)

SCALE: Hf=5' Vt=5'

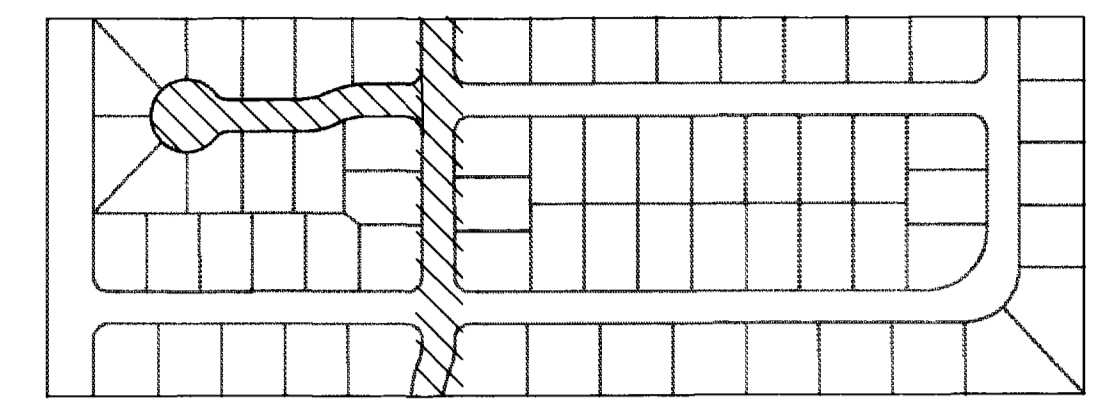
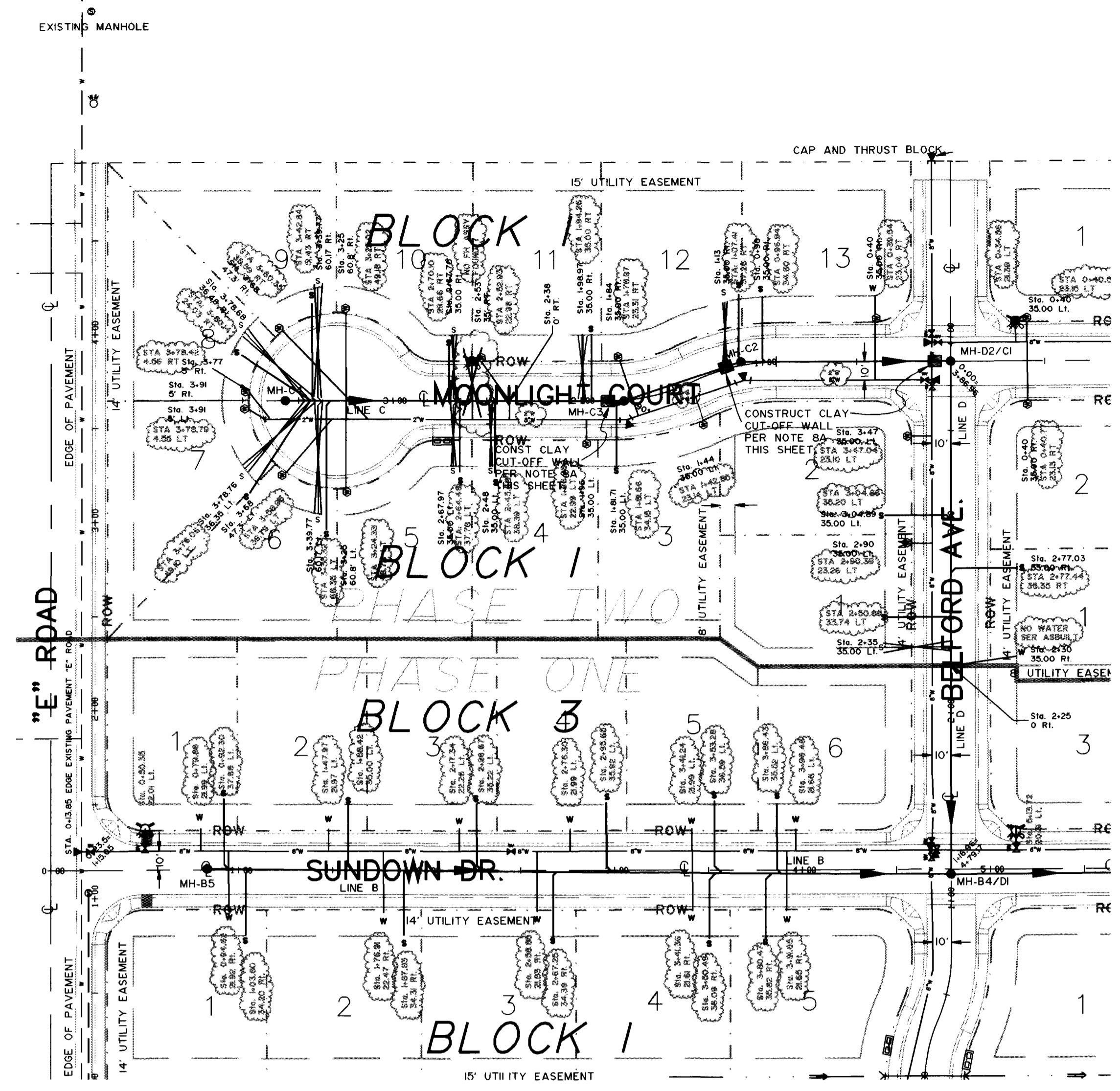
JOB NO: 0998-01

DATE: 7-30-93

SHEET NO: 9 OF 18

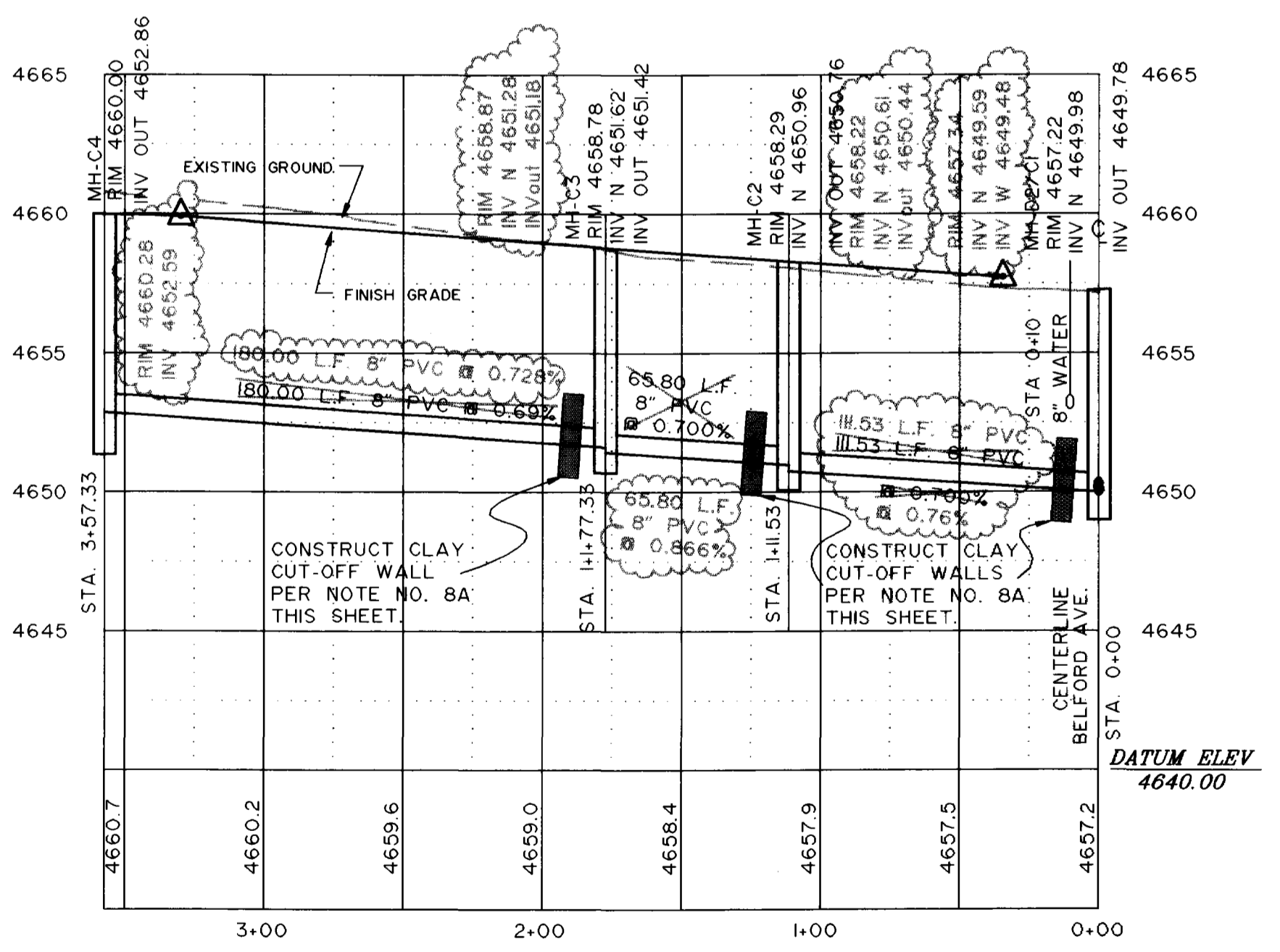
Rev'd 5/31/96 JEL

02084201.tif

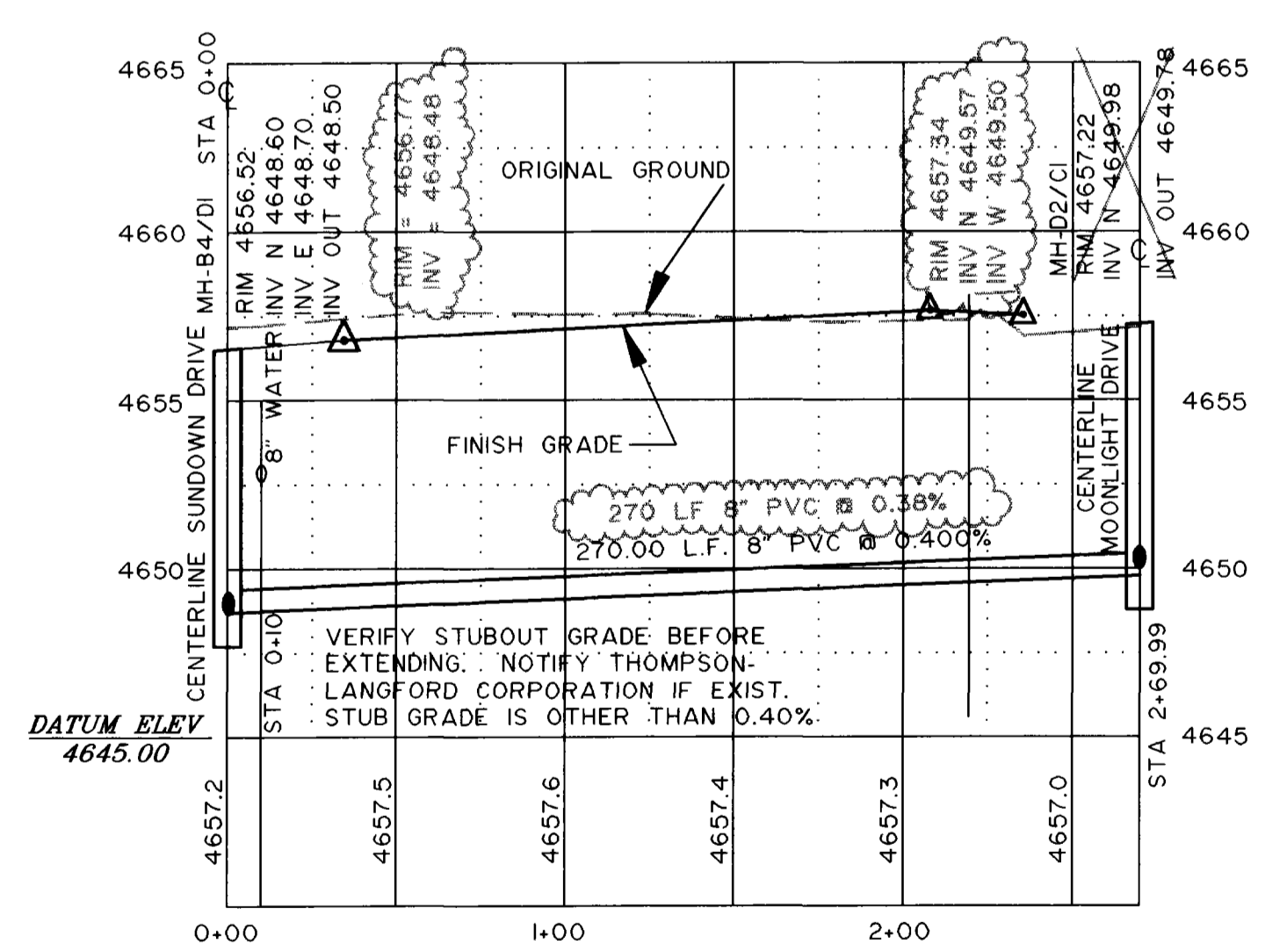


BENCHMARK:
 BRASS CAP AT SOUTHEAST HEADWALL OF
 BRIDGE AT 31 ROAD AND E ROAD.
 ELEVATION 4660.67

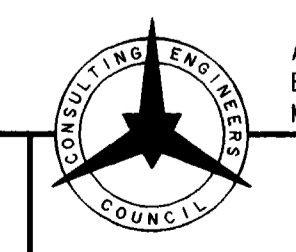
- NOTES:**
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 - All sanitary sewer pipe to be PVC SDR 35 unless otherwise specified.
 - All sewer mains to be laid to grade utilizing a laser.
 - All service line connections to the new main shall be accomplished with full body wyes or tees. Tapping saddles will not be allowed.
 - A minimum of 10 feet separation shall be maintained at all times between the waterline and sewer line except at specified crossings.
 - To inhibit the movement of groundwater through sewer bedding and haunching material, clay cutoff walls of native material are to be constructed approximately 10 feet upstream from each manhole as shown in plan and profile. Cutoff walls are to be 3' thick and extend to the undisturbed trench walls, bottom of excavation, and over the pipe to the limits of the bedding and haunching material as shown in the Typical Trench Detail, sheet 18 of 18.



LINE C (MOONLIGHT COURT)



LINE D (BELFORD AVENUE)



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 Member

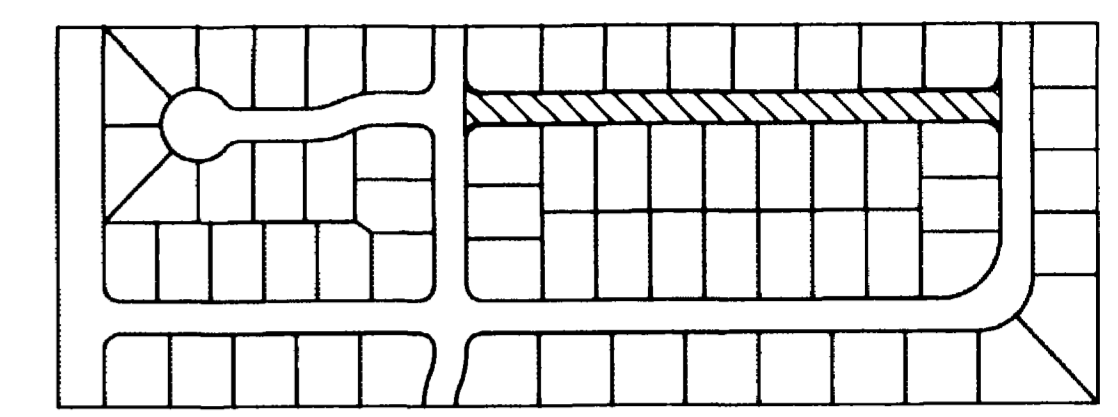
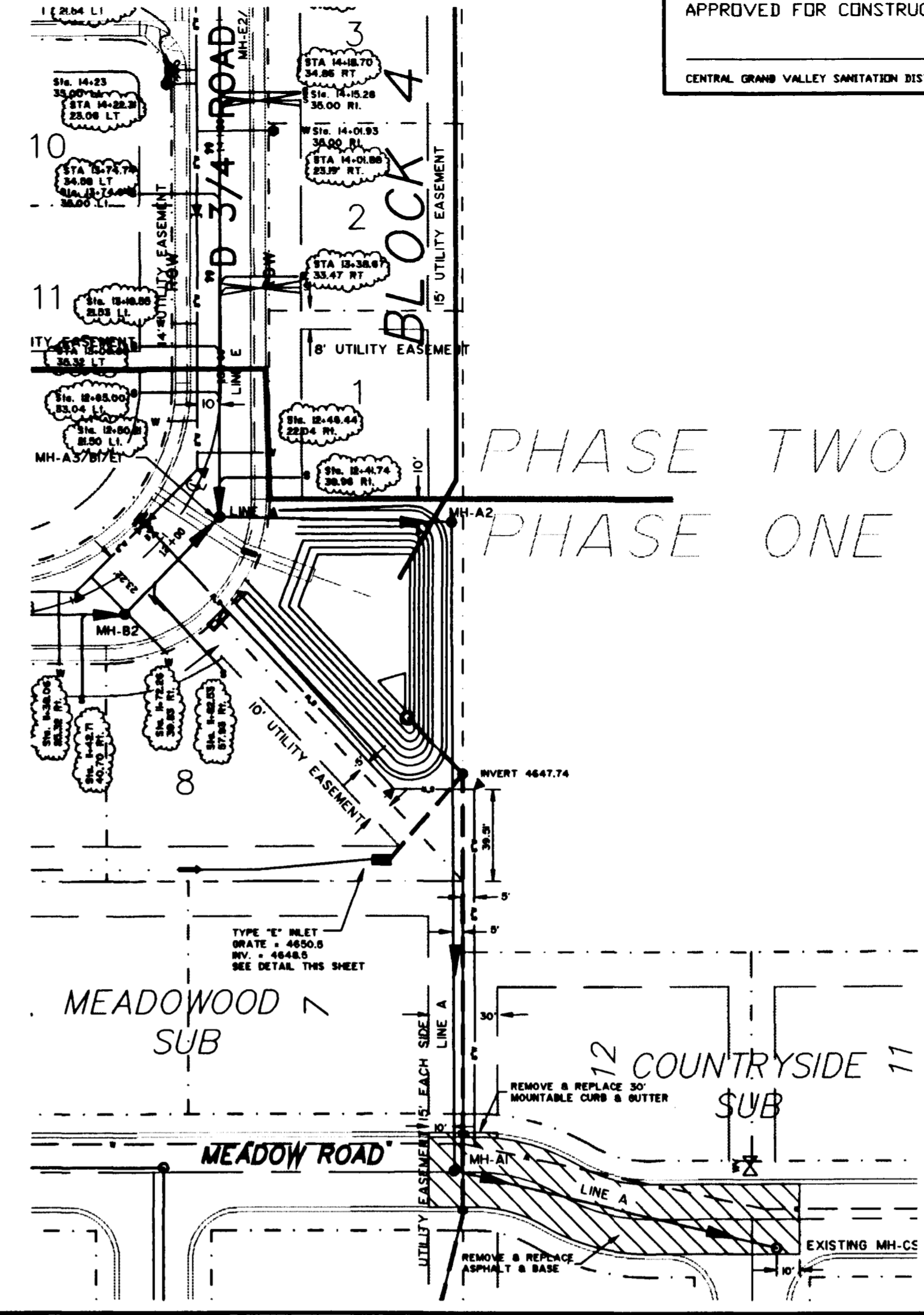
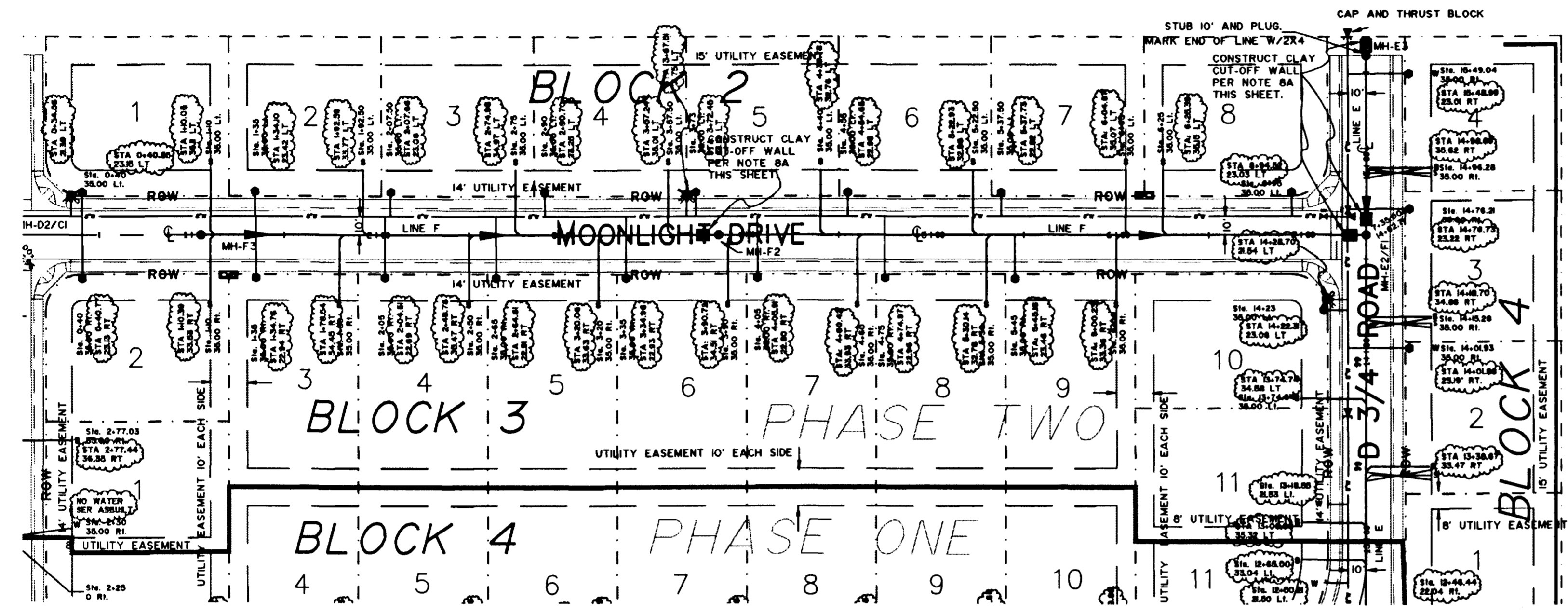
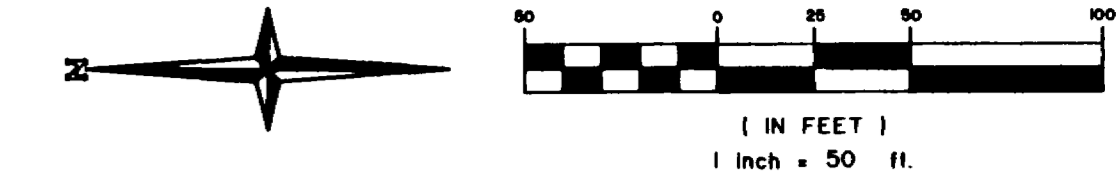
THOMPSON-LANGFORD CORP.
 529 25 1/2 RD., SUITE B210
 GRAND JUNCTION, COLORADO
 PH. (303) 243-8067

REVISION	DATE	DESCRIPTION	BY	CHD
REV. 1	6/24/93	ADD BENCHMARK / LENGTHEN UTILITY SERVICE LINES	J.E.L.	
REV. 2	7/30/93	REDESIGN WATER AND SEWER	J.E.L.	
REV. 3	2/27/96	REDESIGN SEWER LINES "C" AND "D"	J.E.L.	
REV. 4	3/7/96	REVISE PH II WATER SERVICE LOCATIONS	J.C.S.	
REV. 5	5/31/96	REVISE TO "ASBUILT" CONDITIONS	J.C.S.	

CONSTRUCTORS WEST INC.	SUNDOWN VILLAGE	SCALE: H1"-50" V1"-5"	JOB NO: 098-002	DATE: 1/29/96
SANITARY SEWER (LINES C & D)		10 OF 18		

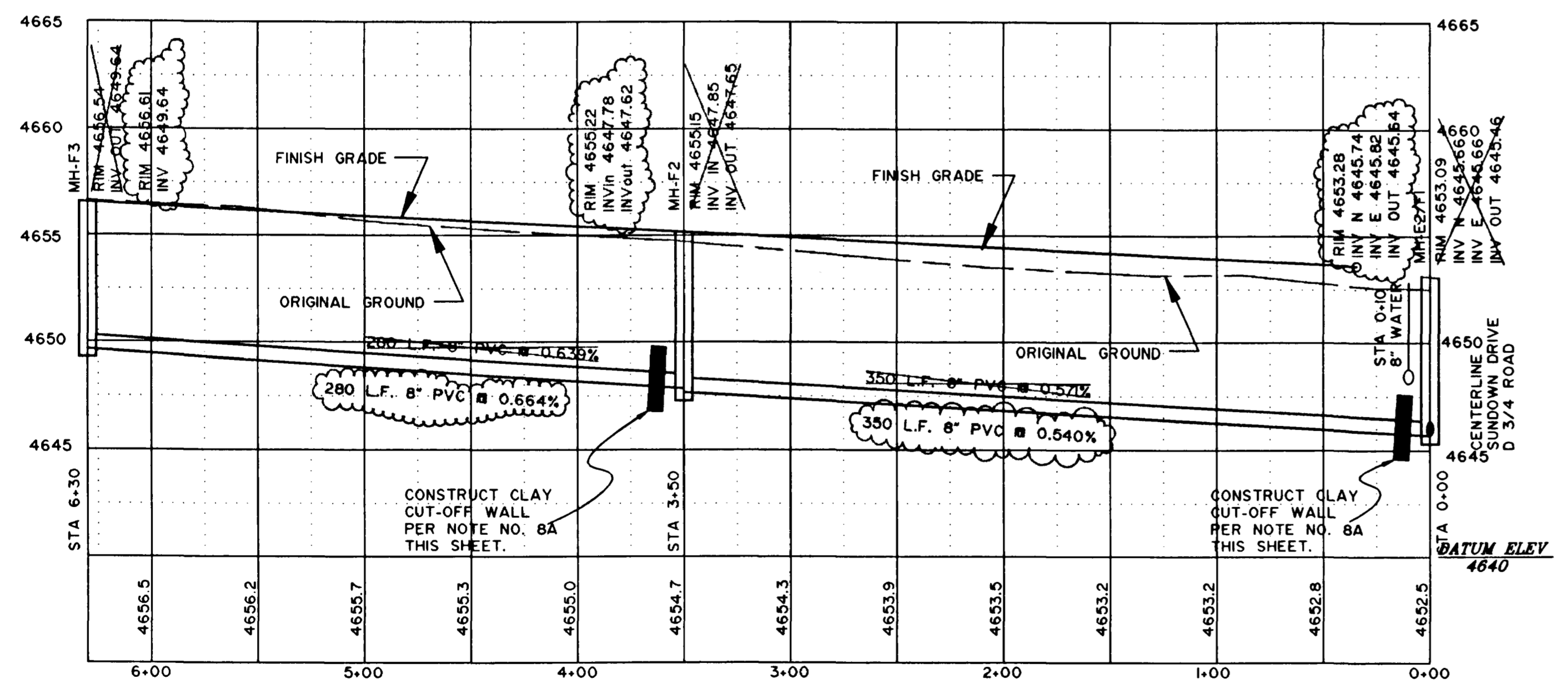
DRAWN BY: MWT	REVIEWED _____ DATE: _____ FOR _____
DESIGNED BY: JEL	REVIEWED _____ DATE: _____
CHECKED BY: JEL	

REC'D 5/31/96 TEL

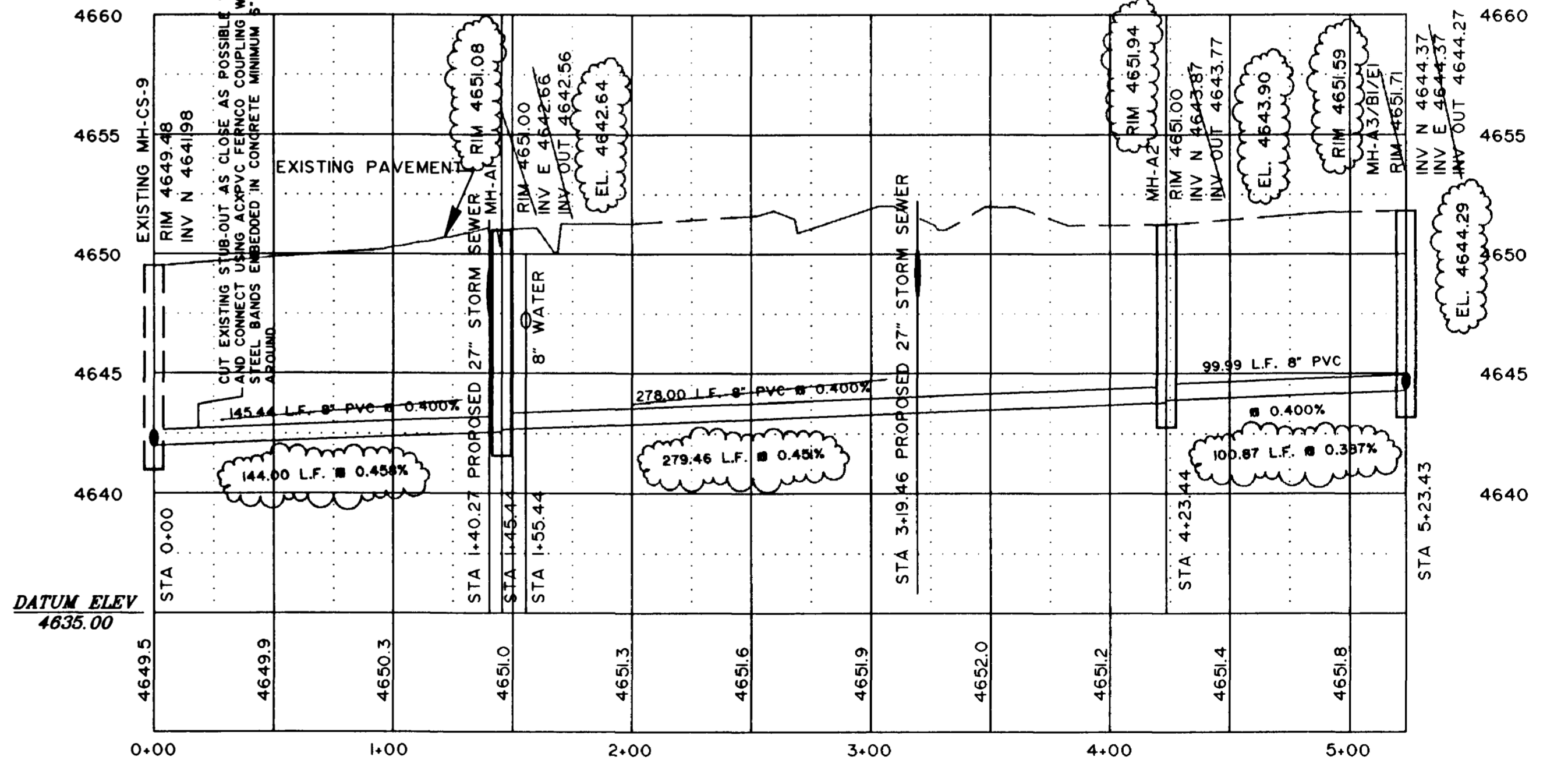


BENCHMARK:
 BRASS CAP AT SOUTHEAST HEADWALL OF
 BRIDGE AT 3/4 ROAD AND E ROAD.
 ELEVATION 4660.67

- NOTES:
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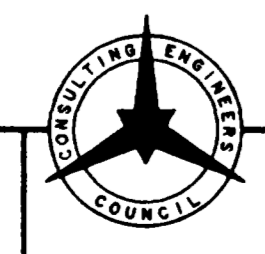


LINE F (MOONLIGHT DRIVE)



LINE A (OFFSITE TO COUNTRYSIDE)

DR:WN BY: MWT	REVIEWED _____
DESIGNED BY: JEL	DATE: _____ FOR _____
CHECKED BY: JEL	REVIEWED _____
	DATE: _____



American Consulting
 Engineers Council
THOMPSON-LANGFORD CORP.
 529 25 1/2 RD., SUITE B210
 GRAND JUNCTION, COLORADO
 PH. (303) 243-6067

REVISION	DATE	DESCRIPTION	BY	CHKD
NO. 1	2/17/94	REVISE TO "AS-BUILT" CONDITIONS	MWT	
NO. 2	2/27/96	REDESIGN SEWER LINE "F"	JEL	
NO. 3	3/7/96	REVISE PH II WATER SERVICE LOCATIONS	J.C.S.	
NO. 4	5/31/96	REVISE TO "ASBUILT" CONDITIONS	J.C.S.	

CONSTRUCTOR'S WEST, INC.	SUNDOWN VILLAGE	SCALE: HH'-50" VV'-5"	JOB NO: 0198-01	DATE: 1/3
SANITARY SEWER (LINES A & F)		SHEET NO: 11 OF 18		

REC'D 5/31/96 TEO