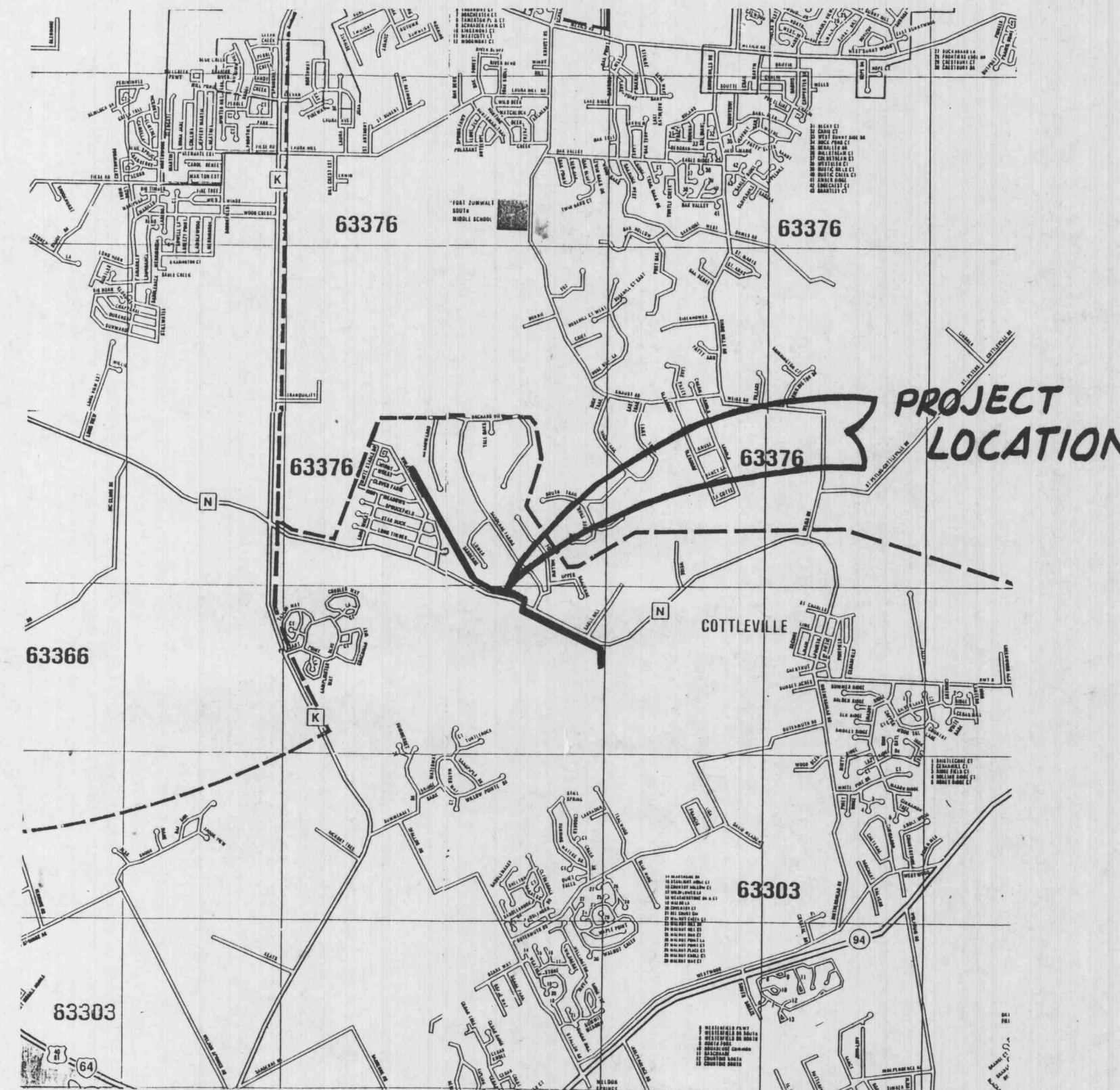


WHEATFIELD OFF-SITE SANITARY SEWER

"AS-BUILTS"

GENERAL NOTES:

- Underground utilities have been plotted from available information and their locations should be considered approximate only. Verification of the location and depth of all underground utilities either shown or not shown on these plans shall be the responsibility of the contractor. All underground utilities shall be located prior to any construction of improvements.
- Sanitary sewer pipe shall conform to the requirements of ASTM D-3034, Standard Specifications for Type PSM Polyvinyl Chloride (PVC) Sewer Pipe and Fittings, SDR 35. An appropriate rubber seal as approved by the sewer district shall be installed between PVC pipe and masonry structures.
- All concrete sanitary sewer pipe shall conform to the requirements of ASTM C-76 for Reinforced Concrete Pipe (RCP). RCP shall be Class III unless otherwise noted on plans.
- Fill material upon which the proposed sewer is to be laid shall be compacted to 90% of maximum density as determined by ASTM D-1557 T180 AASHTO modified compaction test.
- All trench backfill under paved areas and driveway shall be granular backfill. All other trench backfill shall be earth backfill compacted to 90% of maximum density as determined by ASTM D-1557 T 180 AASHTO modified compaction test.
- Easements shall be provided for sanitary sewers on the record plat or by an easement plat. See plats for location and size of easements.
- All manholes constructed without elevations provided by the engineer will be the responsibility of the contractor. Manhole top elevations shown on the plans are approximate only. Manhole tops are to be set 0.2 feet above finished grade, unless otherwise noted, at time of construction. Adjustments shall be made with grade rings.
- All sanitary sewer service lines shall have a 6" diameter for multi-family and 4" diameter for single family services.
- All existing improvements damaged or destroyed during construction shall be repaired or replaced in kind by the contractor.
- Duckett Creek Sewer District shall be notified at least 48 hours prior to the start of any construction for coordination and inspection.
- All construction shall be in accordance with the specifications of Duckett Creek Sewer District.



- COVER SHEET
- 2-4 PLAN & PROFILE SHEETS
- ~~5. DETAILS~~

Benchmark

S.W. Corner of Headwall on box culvert
under Hwy. N Elev. = 467.27

Legend

	Sanitary Sewer (Proposed)	C.I.	Curb Inlet
	Sanitary Sewer (Existing)	D.C.I.	Double Curb Inlet
	Storm Sewer (Proposed)	G.I.	Grate Inlet
	Storm Sewer (Existing)	A.I.	Area Inlet
	Water Line & Size	D.A.I.	Double Area Inlet
	Tee & Valve	C.C.	Concrete Collar
	Hydrant	F.E.	Flared End Section
	Cap	E.P.	End Pipe
	Lot or Building Number	E.D.	Energy Dissipator
	Existing Fence Line	M.H.	Manhole
	Existing Tree Line	C.P.	Concrete Pipe
	Street Sign	R.C.P.	Reinforced Concrete Pipe
	Direction of Proposed Residence	C.M.P.	Corrugated Metal Pipe
	Existing Contour	C.I.P.	Cast Iron Pipe
	Proposed Contour	P.V.C.	Polyvinyl Chloride
	Grouted Rip-Rap	V.C.P.	Vitrified Clay Pipe
	End of Lateral	C.O.	Clean Out
	Asphalt Pavement	V.T.	Vent Trap
	Concrete Pavement		
	Storm/Sanitary Structure		
	Test Hole		
	Power Pole		
	Light Standard		

This is to certify to Duckett Creek Sewer Dist
that these "As-Built" Sanitary Sewer plans are
based on actual field surveys conducted
during Jan & Feb, 1990 and the results are
shown here on.

by Pickett Ray & Silver

Delmar F. Vincent
Delmar F. Vincent
MO R.L.S. No 1869
Date 2/7/90

ENGINEERS AUTHENTICATION
The responsibility for professional engineering liability on this
project is hereby limited to the set of plans authorized by the
seal signature and date hereunder attached. Responsibility is
disclaimed for all other engineering plans involved in the project
and specifically excludes revisions after this date unless
reauthorized.

PICKETT RAY & SILVER, INC.

PICKETT RAY & SILVER

Civil Engineers
Planners
Land Surveyors

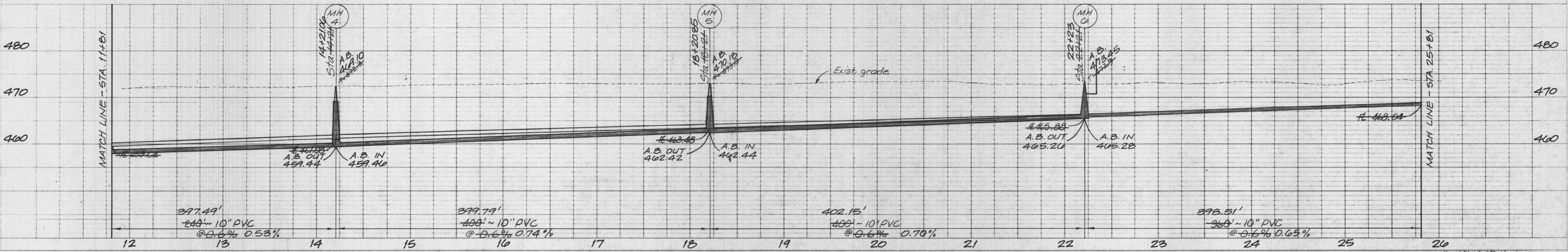
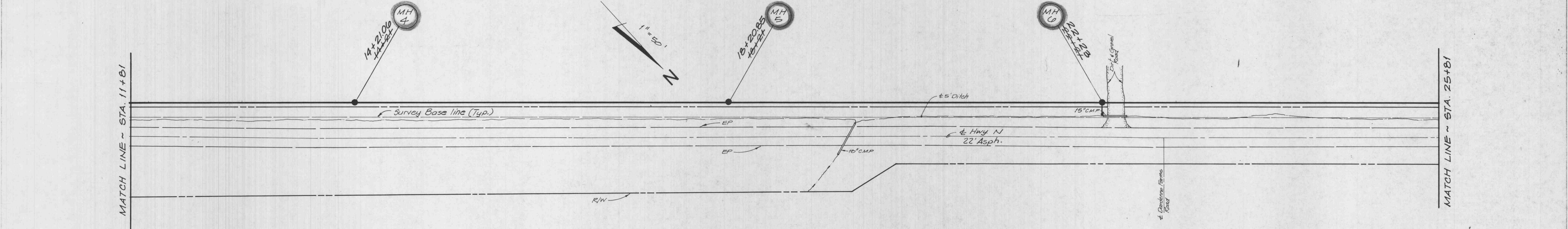
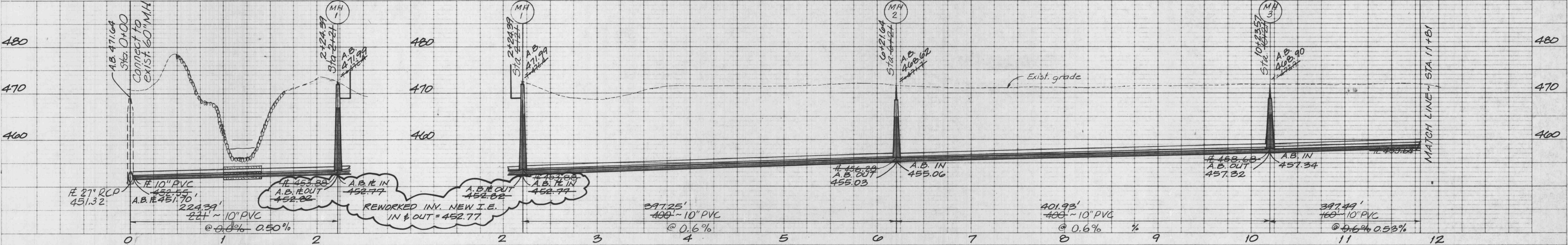
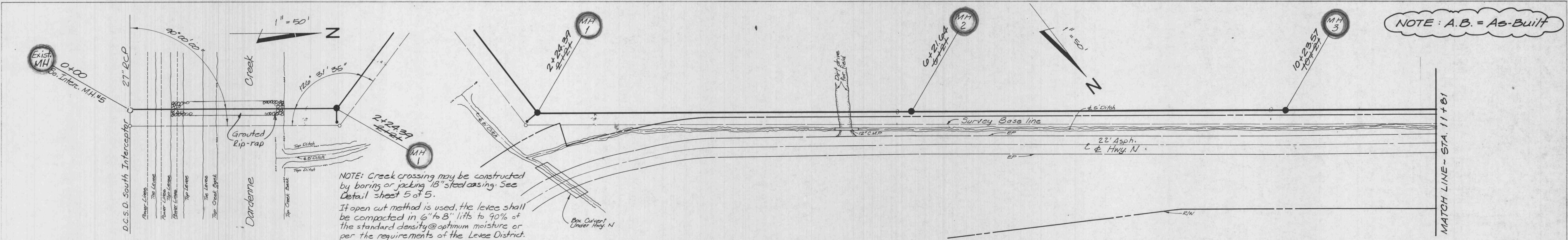
333 Mid Rivers Mall Dr.
St. Peters, MO 63376
441-1211 278-1211

Prepared for:
Frank Tegethoff
7283 Hwy. N
O'Fallon, Mo 63366

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CHECKED	DATE	
FIELD BOOK	PROJECT #	45
254B	64-067A	
	JOB ORDER #	
	5050	

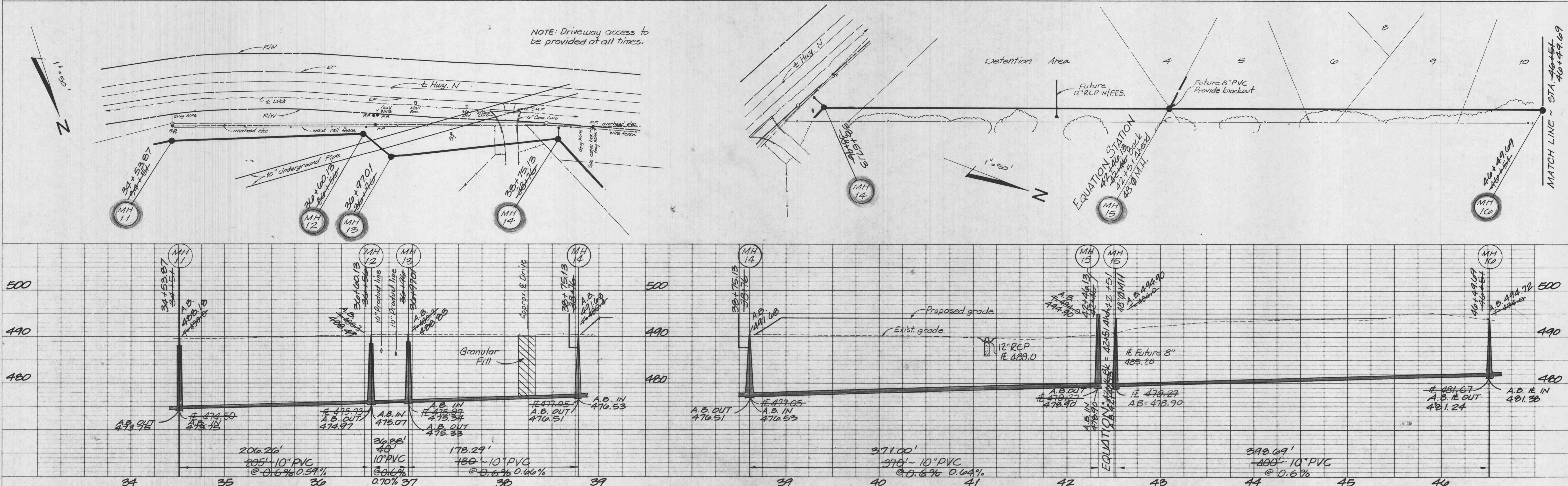
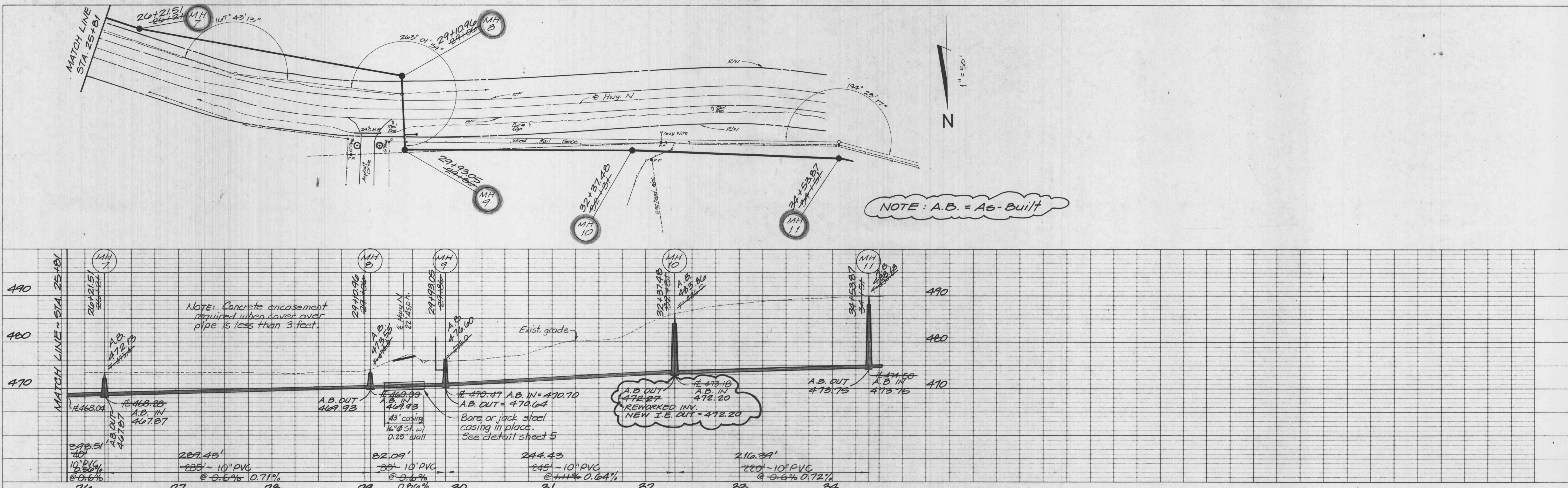
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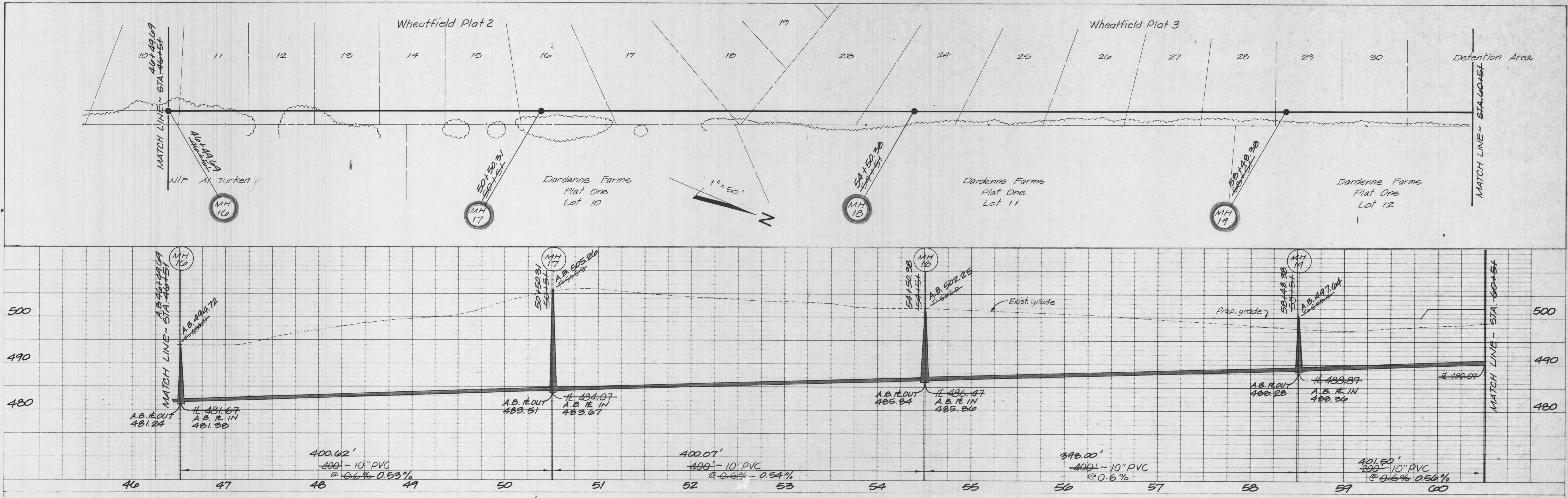


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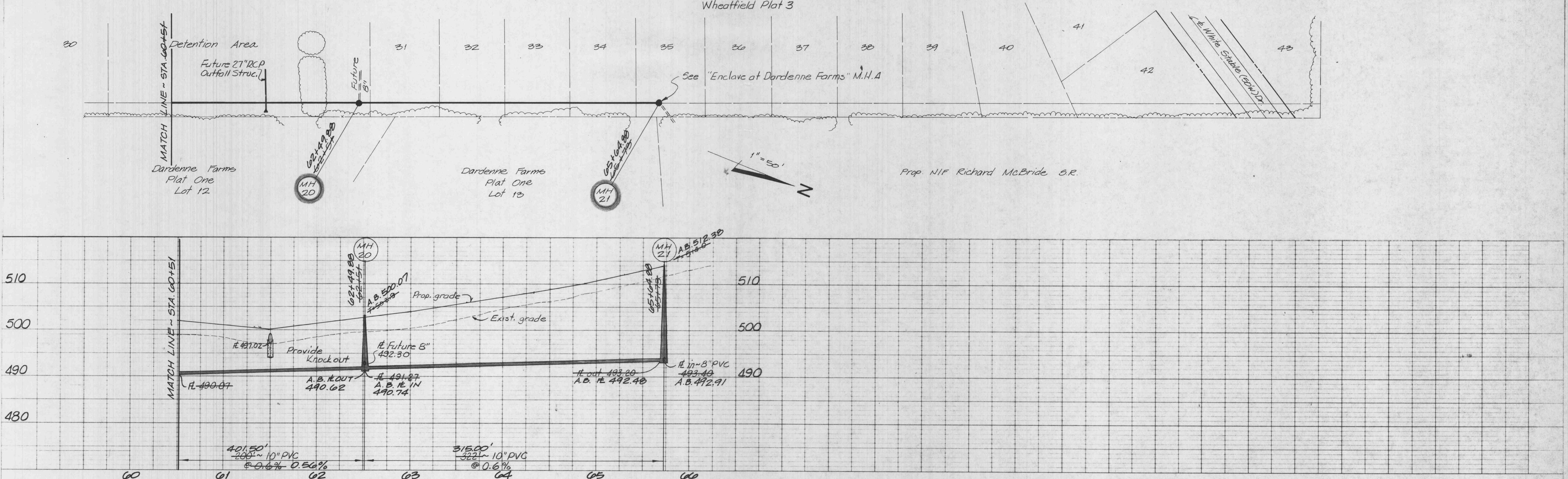
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 BY
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HIGHWAY FEDERAL AID SHEET
 PLATE 2-DOUBLE PLAN AND PROFILE-FULL LINE
 TELETYPE
 PRINTED IN U.S.A.