



GRADING PLAN

SCALE 1" = 50'

CONSTRUCTION NOTES

The contractor shall assume complete responsibility for controlling all siltation and erosion of the project area. The contractor shall use whatever means necessary to control erosion and siltation including but not limited to staked straw bales and/or siltation fabric fences (one possible method of control is detailed on sheet C-4). Control shall commence with grading and be maintained throughout the project until acceptance of the work by the Owner and The City of O'Fallon, MO. The contractor's responsibility includes all design and implementation as required to prevent erosion and the depositing of silt. The Owner and The City of O'Fallon, MO, may at their option direct the contractor in his methods as deemed fit to protect property and improvements. Any depositing of silt or mud on new or existing pavement or in new or existing storm sewers or swales shall be removed after each rain and affected areas cleaned to the satisfaction of the Owner and The City of O'Fallon, MO, all at the expense of the contractor.

LEGEND

- Existing Spot Elevation
- Finish Spot Elevation 500.0
- Proposed contour 484
- Existing contour 490
- Siltation Barrier
- Match Existing M.E.
- Flowline

BENCHMARK

REFERENCE MARK 1 ELEVATION 476.82
 DESCRIPTION OF LOCATION: CHISELED "L" ON NORTHEAST CORNER OF BRIDGE ON TOP OF WINGWALL OF NORFOLK AND WESTERN RAILWAY BRIDGE OVER BELLEAU CREEK, APPROXIMATELY 1 MILE WEST OF INTERSTATE 70, (AS DESCRIBED ON THE FLOOD INSURANCE RATE MAP FOR THE CITY OF O'FALLON, MISSOURI, ST. CHARLES COUNTY, COMMUNITY-PANEL NUMBER 290316 0003 B EFFECTIVE DATE: MARCH 16, 1981)
 REFER TO PROJECT MANUAL FOR GRADING SPECIFICATIONS

NOTE:
 THE ENGINEER HAS ESTIMATED AN APPROXIMATE EARTHWORK BALANCE OF EXCAVATION AND FILL ON SITE. CONTRACTOR SHALL DETERMINE QUANTITIES SEPARATELY AND NOTIFY THE ENGINEER IF A BALANCE DOES NOT EXIST. FINISH GRADES IN THIS AREA MAY BE MODIFIED BY THE ENGINEER IF NECESSARY TO BALANCE THE EARTHWORK.

REFER TO SHEET C-6 FOR ADDITIONAL FINISH SPOT ELEVATIONS

REFER TO SHEET C-6 FOR FINISH ELEVATIONS ALONG CENTERLINE OF NEW ACCESS ROAD

EXISTING TREE MASS TO REMAIN

M.E. 506 TOP WALL

M.E. 507 TOP WALL

TOP WALL 507

501.8

501.5

502

502

502

502

502

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502

PHOTO-STUDIO WAREHOUSE
 FINISH FLOOR = 502.5

NEW 10' WIDE FLAT BOTTOM SODDED SWALE SOD ENTIRE BOTTOM AND 3' UP SLOPES

12" THICK M.S.D. TYPE 8-ROCK BLANKET PLACED ON A MIRAFI 700X FABRIC (OR EQUAL) FABRIC SHOULD BE TOED IN AT TOP OF SLOPE

EXISTING WASHOUT AREAS CLEAN OUT BACKFILL WITH EARTH AND COMPACT PER SPECIFICATIONS

EXISTING POWER POLE TO BE RELOCATED COORDINATE WITH UTILITY COMPANY

REFER TO SHEET C-6 FOR FINISH ELEVATIONS ALONG CENTERLINE OF NEW ACCESS ROAD

NEW GRADING EASEMENT

EXISTING AREA LIGHT TO BE RELOCATED REFER TO SHEET C-1

NEW 10' WIDE GRADING EASEMENT

REFER TO SHEET C-6 FOR ADDITIONAL FINISH SPOT ELEVATIONS

SITE BENCHMARK
 TOP OF OLD IRON PIPE ELEV. = 496.79

ARROW LANE

EAST TERRA LANE

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NO.	DATE	DESCRIPTIONS
1	10/28/92	GRADING PLAN
2	11/22/92	REVISED

PHOTOGRAPHIC STUDIO WAREHOUSE
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TITLE:
 GRADING PLAN
 DATE: 9-18-92
 PROJECT NO.: 92106

SHEET:
C-2