



GRAPHIC SCALE
 1 inch = 50 ft.

LEGEND

- EXISTING STRUCTURE
- EXISTING CONTIGUOUS
- PROPOSED CONTIGUOUS
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- DRAINAGE FLOW ARROW
- EXISTING TREE LINE
- PROPOSED TREE LINE
- EXISTING INLET W/ STORM SEWER
- PROPOSED STORM SEWER W/ STRUCTURE NUMBER
- PROPOSED STORM MANHOLE W/ STRUCTURE NUMBER
- PROPOSED SANITARY MANHOLE (CONDUIT OUTLET PROTECTION)
- RR-RAP APRON
- EXISTING SANITARY MANHOLE
- PROPOSED SANITARY MANHOLE
- WATER W/ FIRE HYDRANT ASSEMBLY AND VALVE
- PROPOSED FLARED END SECTION W/ STRUCTURE NUMBER
- LOT NUMBER
- STREET LIGHT
- STREET NAME SIGN
- STOP SIGN
- SPEED LIMIT SIGN
- NO PARKING
- PEDESTRIAN CROSSING SIGN
- WETLANDS LIMIT
- SOILS LINE
- PROPOSED SIDEWALK WITH HANDICAP RAMP
- STEEP SLOPES (> 15%)

FOR PROPOSED HIGHWAY CONSTRUCTION, IMPROVEMENTS TO EGYPT ROAD REFER TO EGYPT ROAD: HIGHWAY OCCUPANCY PLANS PREPARED BY TRAFFIC PLANNING & DESIGN, INC. FOR FINAL DESIGN.

GRADING AND UTILITY PLANS

REGENCY AT PROVIDENCE
 (a.k.a. FC)

UPPER PROVIDENCE TWP., PENNSYLVANIA

DATE: 12/8/03
 DESIGN: MDD
 JOB NO.: 114
 FILE NAME: S-GRADE
 DRAWN: THB
 CHECKED: AS NOTED

SHEET NO.: 16 OF 78
 REF: SD05.03

REV.	DATE	DESCRIPTION	DRAWN
7	1/31/05	FINAL CONSTRUCTION DRAWINGS	MDD
6	11/22/04	REVIEW LETTER 9/28/04; RDS. A, B, D COMM CTR	MDD
5	8/04/04	AGENCY REVIEW LETTER DATED 7/29/04	MDD
4	8/02/04	PA DEP GENERAL PERMIT REVIEW COMMENTS	JMM
3	7/21/04	AGENCY REVIEW LETTERS 6/29/2004, 6/30/2004	MDD
2	6/11/04	PA AMERICAN WATER LETTER, DATED 6/9/04	MDD
1	6/07/04	AGENCY REVIEW LETTERS; TOWNSHIP COMMENTS	PAB

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CIVIL ENGINEERS - LAND SURVEYORS - LANDSCAPE ARCHITECTS - LAND PLANNERS

REGISTERED PROFESSIONAL ENGINEER
 JAMES D. TAKACS
 ENGINEER NO. 10000
 PENNSYLVANIA

James Takacs