

GENERAL NOTES

- ALL UTILITIES SHOWN HAVE BEEN LOCATED BY OTHERS FROM AVAILABLE RECORDS. THEIR LOCATION SHOULD BE CONSIDERED APPROXIMATE. THE CONTRACTOR HAS THE RESPONSIBILITY TO NOTIFY ALL UTILITY COMPANIES, PRIOR TO CONSTRUCTION, TO HAVE EXISTING UTILITIES FIELD LOCATED.
- ALL ELEVATIONS ARE BASED ON U.S.G.S. DATUM.
- ALL MATERIALS AND METHODS OF CONSTRUCTION TO MEET THE CURRENT STANDARDS AND SPECIFICATIONS AS REQUIRED BY CITY OF OFALLON.
- GRADING CONTRACTOR SHALL INSTALL SILTATION CONTROL PRIOR TO STARTING THE GRADING PER SILTATION SPECIFICATIONS. ADDITIONAL SILTATION CONTROL DEVICES MAY BE REQUIRED AS DIRECTED BY CITY OF OFALLON.
- ALL FILLS AND BACKFILLS SHALL BE MADE OF SELECTED EARTH MATERIALS, FREE FROM BROKEN MASONRY, ROCK, FROZEN EARTH, RUBBISH, ORGANIC MATERIAL AND DEBRIS.
- GRADING CONTRACTOR SHALL KEEP EXISTING ROADWAYS CLEAN OF MUD AND DEBRIS AT ALL TIMES.
- PROPOSED CONTOURS SHOWN ARE FINISHED ELEVATIONS ON PAVED AREAS. CONTRACTOR TO GRADE ALL AREAS TO REQUIRED SUBGRADE.
- ALL UTILITIES SERVING SITE SHALL BE UNDERGROUND AND LOCATED WITHIN EASEMENTS.
- ALL SIGNS/POSTS MUST MEET M.U.T.C.D. REQUIREMENTS.
- ALL AREAS OUTSIDE OF PAVEMENT WILL BE VEGETATED BY SEED AND STRAW.

GRADING NOTES

- SEDIMENT AND EROSION CONTROL SHALL NOT BE LIMITED TO THE MEASURES SHOWN ON THE PLANS. THE CONTRACTOR, WITH THE APPROVAL OF THE CITY INSPECTOR, SHALL UTILIZE BEST MANAGEMENT PRACTICES TO PREVENT SEDIMENT FROM ENTERING ADJACENT PROPERTIES, ROADWAYS, STORM SEWERS, AND DRAINAGEWAYS.
- ALL FILLED PLACES UNDER PROPOSED STORM AND SANITARY SEWER LINES AND/OR PAVED AREAS INCLUDING TRENCH BACKFILLS WITHIN AND OFF THE ROAD RIGHT-OF-WAY SHALL BE COMPACTED TO 90 PERCENT OF MAXIMUM DENSITY AS DETERMINED BY THE "MODIFIED AASHTO T-180 COMPACTION TEST" (ASTM D-1557). ALL TESTS SHALL BE VERIFIED BY A SOILS ENGINEER CONCURRENT WITH GRADING AND BACKFILLING OPERATIONS.
- ALL TRASH AND DEBRIS ON-SITE, EITHER EXISTING CONSTRUCTION, MUST BE REMOVED AND PROPERLY DISPOSED OF OFF-SITE.
- PLEASE NOTIFY THE CITY OF OFALLON CITY ENGINEER 24 HOURS PRIOR TO THE COMMENCEMENT OF GRADING AND/OR TO THE COMMENCEMENT OF CONSTRUCTION.
- EXCESS DIRT FROM ROAD CONSTRUCTION TO BE PLACED ON PROPOSED SUBDIVISION PROPERTY. APPROPRIATE EROSION CONTROL MEASURES SHALL BE TAKEN TO KEEP SEDIMENT FROM ENTERING ADJACENT PROPERTIES, ROADWAYS, STORM SEWERS, AND DRAINAGEWAYS.

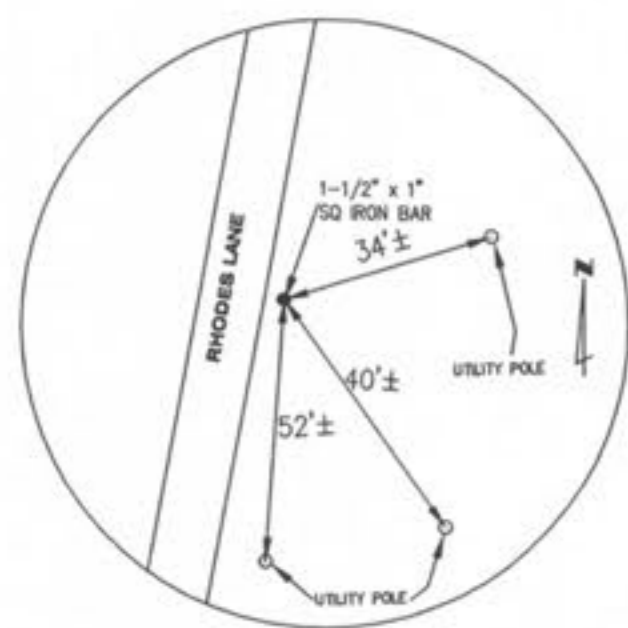
STORM SEWER NOTES

- ALL CONCRETE PIPE SHALL BE REINFORCED, AND CONFORM TO A.S.T.M. DESIGNATION C76 CLASS III UNLESS OTHERWISE NOTED.
- ALL TRENCHES UNDER AREAS TO BE PAVED AND UNDER EXISTING PAVING SHALL BE GRANULARLY FILLED WITH 3/4" MINUS CRUSHED LIMESTONE ONLY. BACKFILL SHALL BE PLACED IN ACCORDANCE WITH THE CITY OF OFALLON STANDARD CONSTRUCTION SPECIFICATIONS.
- ALL TRENCH BACK FILLS UNDER PAVEMENT WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE GRANULAR BACKFILLED. TRENCH BACKFILLS UNDER PAVED AREAS, OUTSIDE OF PUBLIC RIGHT-OF-WAY, SHALL BE GRANULAR BACKFILLED ALSO IN LIEU OF THE COMPACTED EARTH BACKFILL.
- ALL JOINTS SHALL BE TYPE A JOINTS. THESE ARE COMPRESSION-TYPE JOINTS USING FLEXIBLE, WATER-TIGHT, RUBBER-TYPE GASKETS CONFORMING TO ASTM C443.
- PRECAST STREET GRATE INLETS SHALL BE DESIGNED TO COMPLY WITH ASTM C478-06 USING AASHTO H20 STRUCTURAL LOADING.

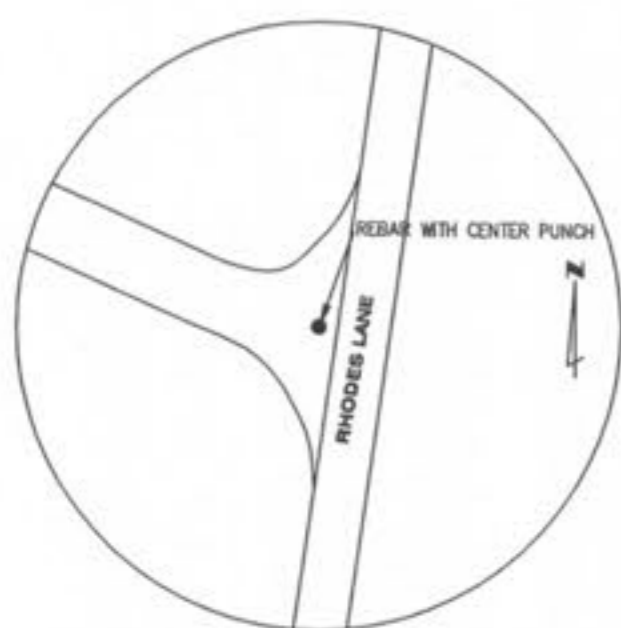
TRAFFIC CONTROL NOTES

- ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES," 2003 EDITION.
- ALL EXISTING CONFLICTING TRAFFIC CONTROL SIGNAGE SHALL BE COVERED.
- WORK ZONE TRAFFIC CONTROL SIGNS SHALL BE PRISMATIC RETROREFLECTIVE ORANGE SHEETING.
- ADDITIONAL TRAFFIC CONTROL MEASURES MAY BE ADDED BY CITY OF OFALLON OFFICIALS.
- CONTRACTOR TO COORDINATE INGRESS/EGRESS CONDITIONS AT ALL ENTRANCES DISTURBED WITH PROPERTY OWNERS TO MINIMIZE INCONVENIENCE TO CURRENT PROPERTY OWNER.

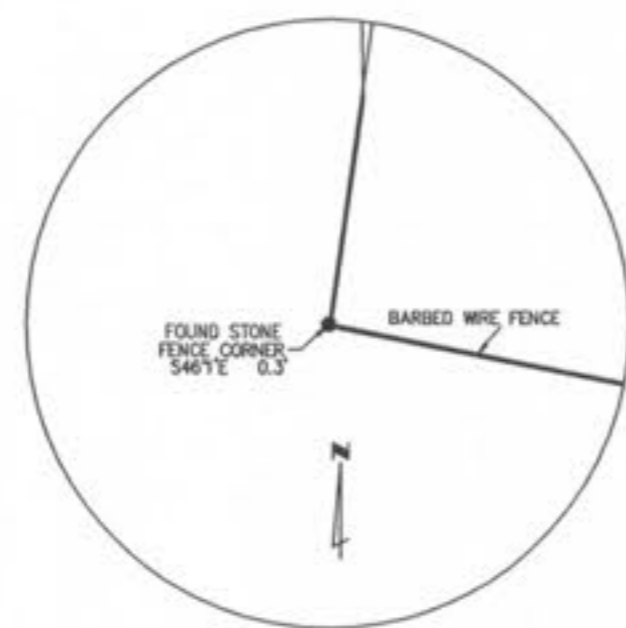
CONTROL POINTS



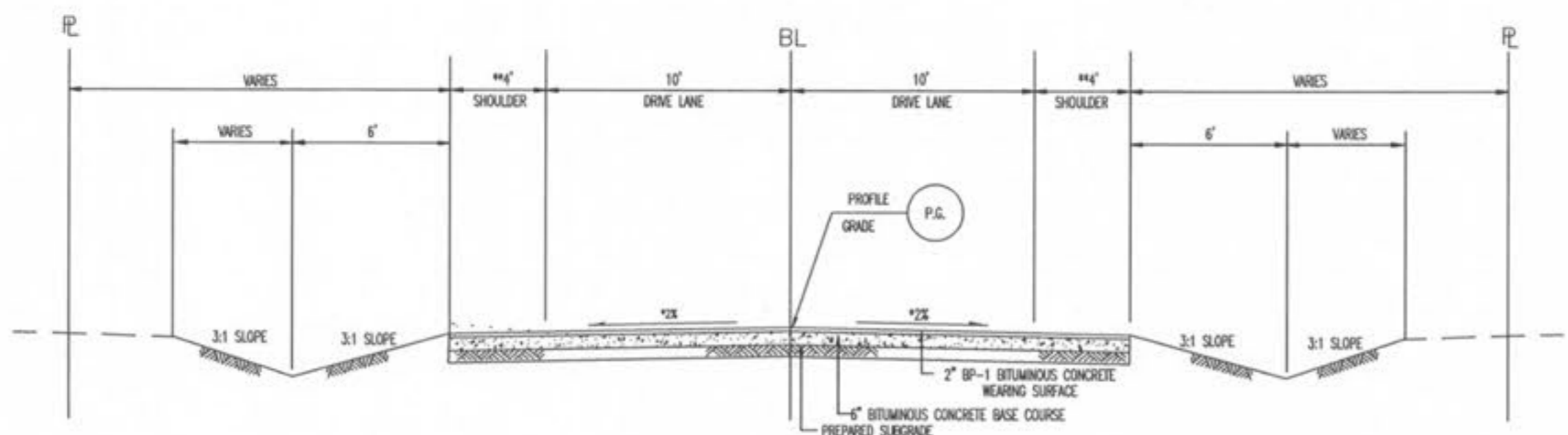
POINT 200
N 50108.51
E 29098.25
ELEV.=648.08



POINT 234
N 47563.86
E 28724.31
ELEV.=618.68



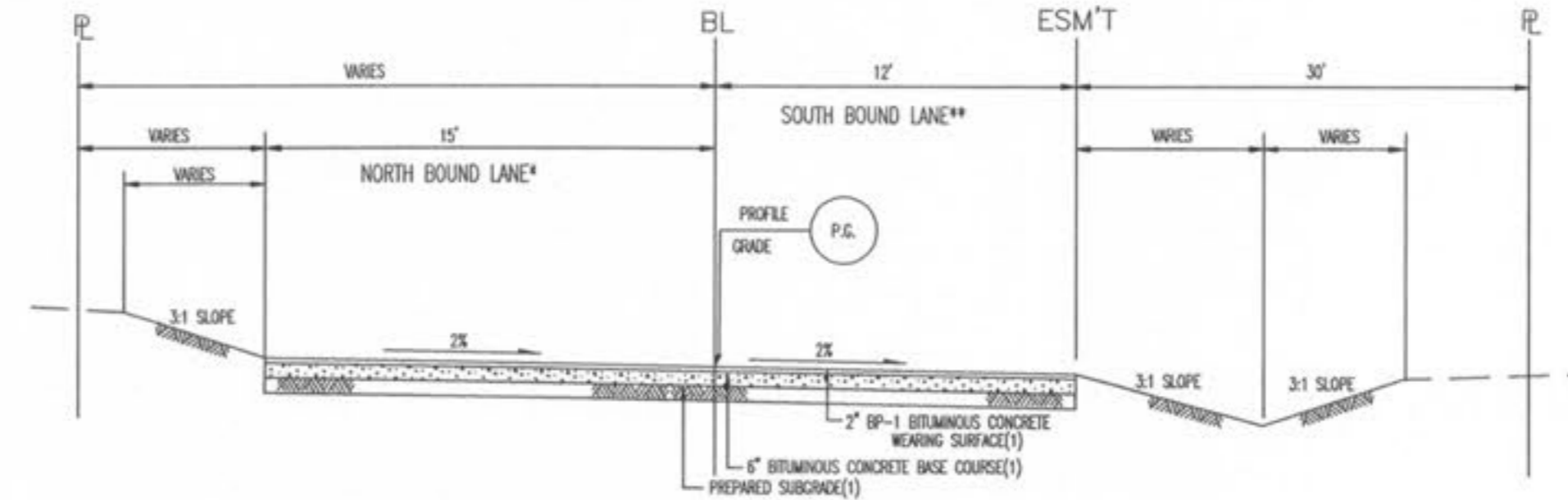
POINT 112
N 45380.58
E 28460.10
ELEV.=549.11



STANDARD TYPICAL SECTION
RESIDENTIAL ASPHALT
24' PAVT.
* STA 11+50 TO STA 12+98.28
** STA 11+50.00 TO STA 12+50.00 - 4' (LT AND RT)
** STA 12+50.00 TO STA 12+98.28 - 4'-1.93' (LT AND RT)

- GENERAL NOTES
- Do not scale drawing. Follow dimensions.
 - All necessary pavement markings shall be as required by City Of Ofallon, Mo.
 - Sections shown may not apply at intersections.

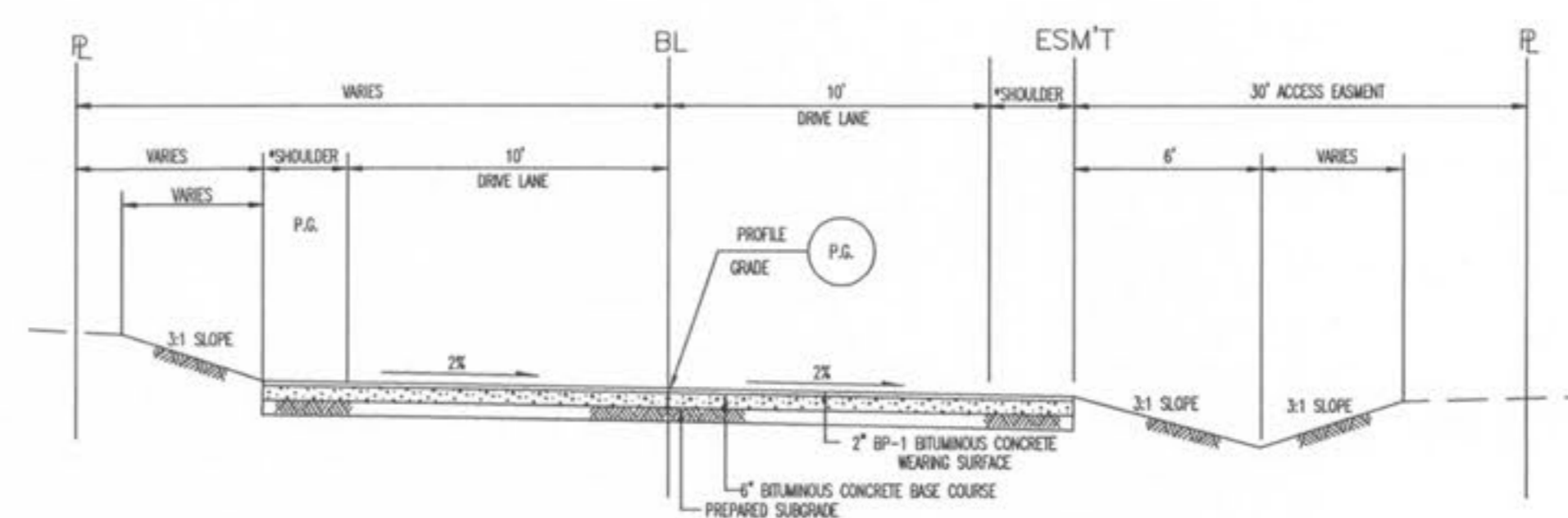
*TRANSITION FROM CROWNED 2% SLOPE TO FULL 2% LEFT-RIGHT SLOPE STA 12+24.14 TO STA 12+98.28



STANDARD TYPICAL SECTION
RESIDENTIAL ASPHALT
* STA 26+46.78 TO STA 29+13.40
* STA 26+46.78 TO STA 27+49.92 - 10'-15'
* STA 27+49.92 TO STA 29+13.40 - 15'
** STA 26+46.78 TO STA 27+49.92 - 10'-12'
** STA 27+49.92 TO STA 29+13.40 - 12'

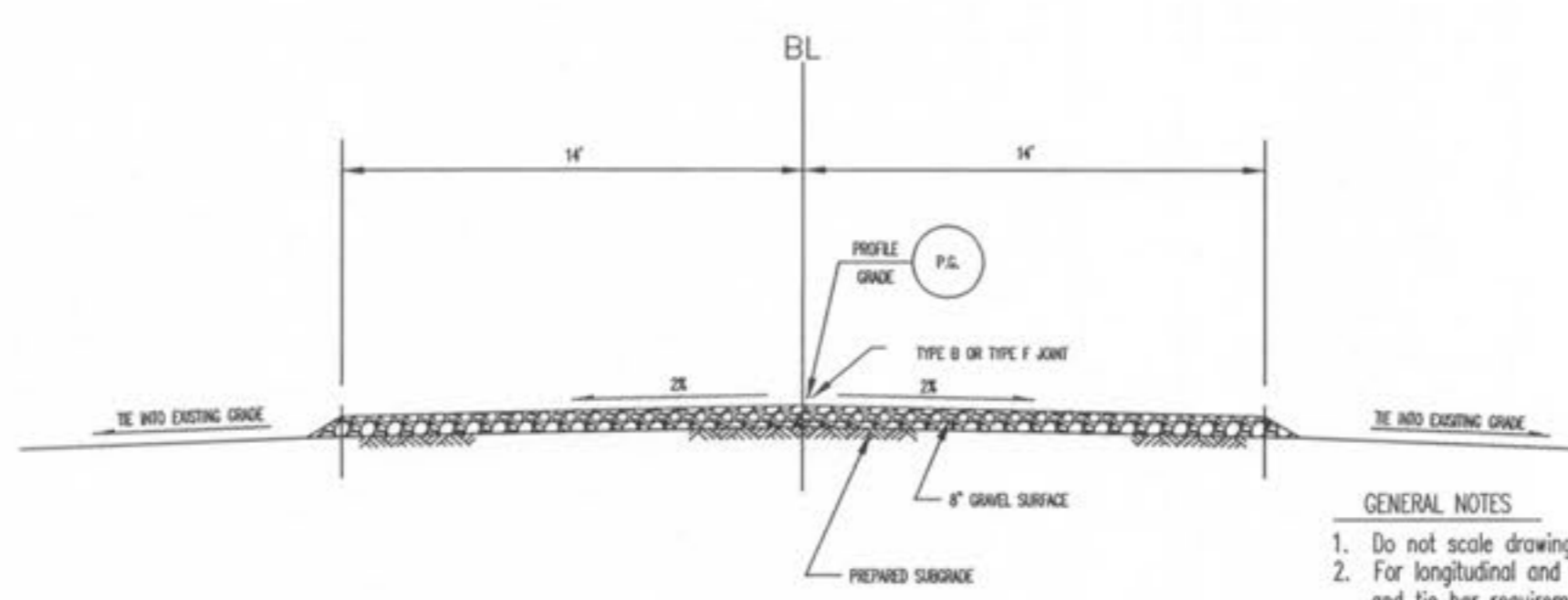
- (1) FROM STATION 28+80.00 TO STATION 29+13.40, THE TYPICAL SECTION SHALL CONSIST OF 3" BP-1 BITUMINOUS CONC WEARING SURFACE, 10" BITUMINOUS CONC BASE COURSE, 4" TYPE 5 AGG BASE ON A PREPARED SUBGRADE

- GENERAL NOTES
- Do not scale drawing. Follow dimensions.
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 - Sections shown may not apply at intersections.



STANDARD TYPICAL SECTION
RESIDENTIAL ASPHALT
20' PAVT.
* STA 12+98.28 TO STA 26+46.78
* STA 12+98.28 TO STA 13+50.00 - 1.93'-0" (LT AND RT)

- GENERAL NOTES
- Do not scale drawing. Follow dimensions.
 - All necessary pavement markings shall be as required by City Of Ofallon, Mo.
 - Sections shown may not apply at intersections.



STANDARD TYPICAL SECTION
NON-RESIDENTIAL GRAVEL
20' PAVT.
55' R/W
STA 10+60 TO STA 11+50

- GENERAL NOTES
- Do not scale drawing. Follow dimensions.
 - For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions refer to the "Integral Curb Pavement Typical Sections and Details."
 - All necessary pavement markings shall be as required by Saint Charles County.
 - Sections shown may not apply at intersections.

PERMANENT SIGNAGE



R2-1
1



2



3



4



4

DATE	REVISIONS
9/2/06	DESIGN
9/19/06	CITY OF OFALLON COMMENTS
11/19/06	CITY OF OFALLON COMMENTS

DEVELOPER/OWNER:
THE JONES COMPANY HOMES, L.L.C.
16640 CHESTERFIELD GROVE, SUITE 160
CHESTERFIELD, MO 63005
PHONE: (636) 537-7192



PRESTON WOODS LANE
IMPROVEMENT PLANS
O'FALLON, MO. 63366
SPECIFICATIONS SHEET

planning • engineering • surveying • landscape architecture
Cole and Associates
INCORPORATED
10777 sunset office dr. suite 10
saint louis, missouri 63127
p: 314 984 9887 f: 314 984 0587

DESIGNED BY: JW
DRAWN BY: KK
CHECKED BY: JFH
DATE: 11/20/06
Job Number: 05-340
Sheet Number: C2.1