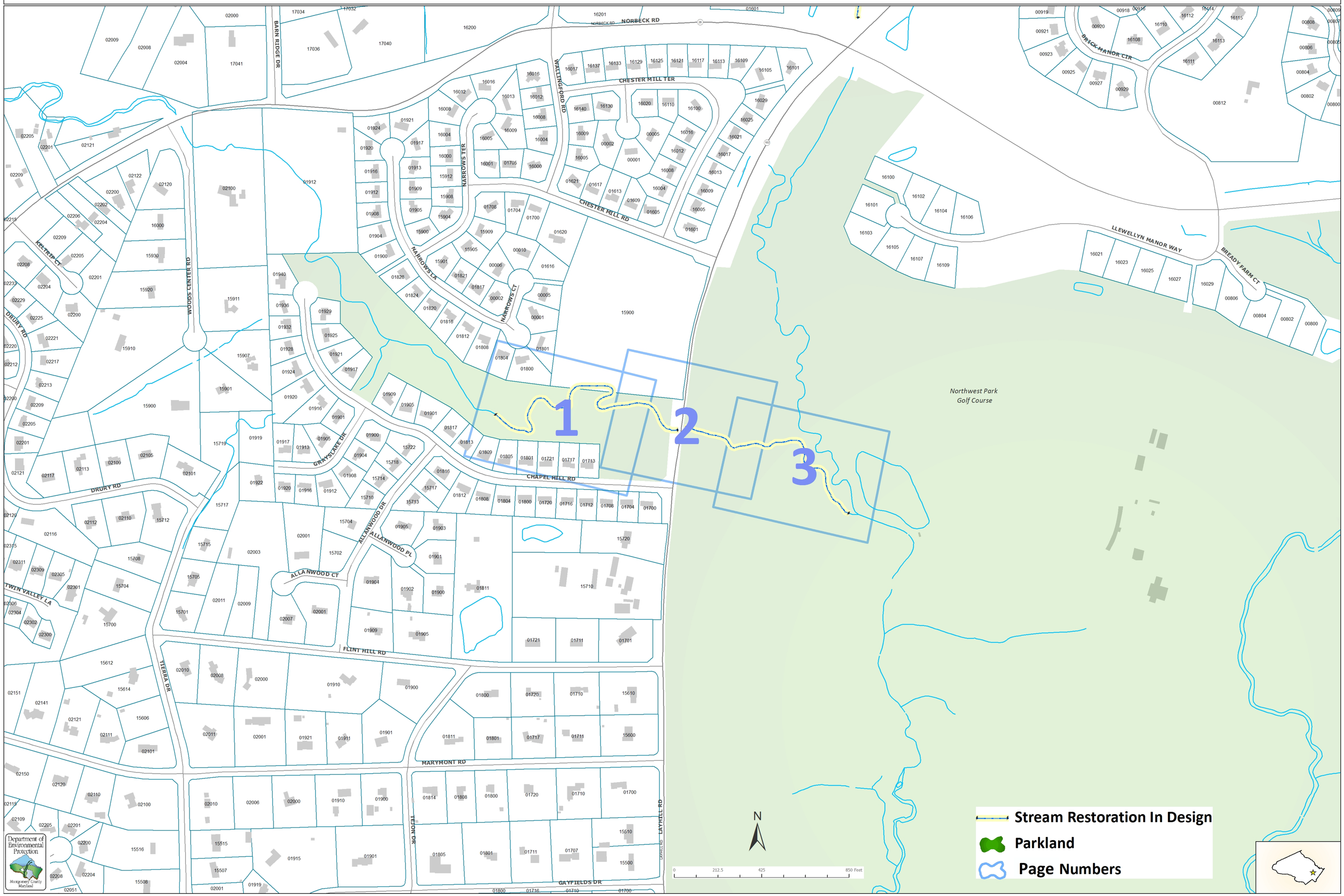
Community Stream Walk

December 1st, 2012

Welcome to the

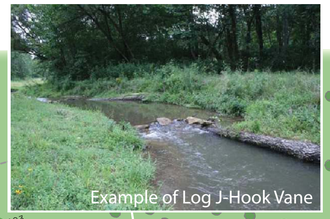
Batchellors Run Stream Restoration Project

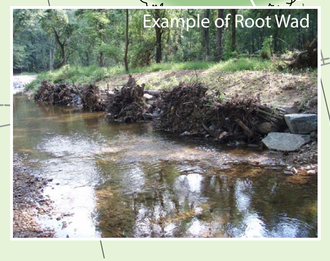
Use these maps as a reference during the walk



Batchellors Run

1





LEGEND

- WUS — WATERS OF THE U.S.
- B — WETLAND BUFFER
- WETLAND AREA
- 354 — EXISTING CONTOURS
- 220 — PROPOSED CONTOURS
- S — EXIST. SAN. SEWER MANHOLE
- SD — EXIST. STORMDRAIN MANHOLE
- T-122 Tulip Poplar 34" — EXISTING TREE >24" DBH
- TREE TO BE REMOVED
- EXIST. 100-YR FLOODPLAIN LIMIT
- PROP. 100-YR FLOODPLAIN LIMIT
- LIVE FASCINES
- ROCK J-HOOK VANE
- ROCK CROSS VANE
- PROPOSED RIFFLE GRADE CONTROL
- PROP. BURIED LOG
- LOG CROSS VANE
- LOG J-HOOK VANE
- LOG MEANDER PROTECTION STRUCTURE
- ROOT WAD

WEADON, ELIZABETH A & DA
1801 NARROWS LA
15185/236

FLOODPLAIN DEPRESSION CREATION AREA

CLAY CHANNEL PLUGS

FLOODPLAIN DEPRESSION CREATION AREA

MATCH LINE, SEE DRAWING BR-3

ACCESS ROAD

STAGING AREA

TB

SCE

M.N.C.P.&P.C.
PARCEL B
PLAT 9664
4.85 Ac.

DEBONE, SAMUEL E & SE
1713 CHAPEL HILL RD
4653/367

JAFARIAN, FATEMEH
YAZDI ET AL
1717 CHAPEL HILL RD
16664/220

WILLIAMS, DAVID O &
JM 1721 CHAPEL HILL
RD 13745/477

SANCHEZ, NESTOR N
1809 CHAPEL HILL RD
29039/169

GARRETT, DONALD F&M M
1805 CHAPEL HILL RD
4597/407

KOCHER, JOHN T JR J
1801 CHAPEL HILL RD
17449/139

FEREBEE, DAVID A
1813 CHAPEL HILL RD
PLAT NO. 9664

CHAPEL HILL RD.

E 1301000
N 527750
E 1301500
N 527500

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Baltimore District

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RK&K
9302 LEE HIGHWAY, SUITE 425
HUNTERS BRANCH 2
FAIRFAX, VA
(P) 703 246-0028
(F) 703 246-0123

MARK	DESCRIPTION	DATE	APPR

Date: 02/13/2012
Design file no.
Drawing code: BR-2
Dwg scale: 1"=30'
Designed by: REP
Drwn by: DEA
Ckd by: SPB
Reviewed by: TMH
Submitted by: CVK

U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
BALTIMORE, MARYLAND

W912DR-07-D-0008
Task Order No. 19

BATCHELLORS RUN I & II
SITE PLAN

Sheet Number:
8 OF 78

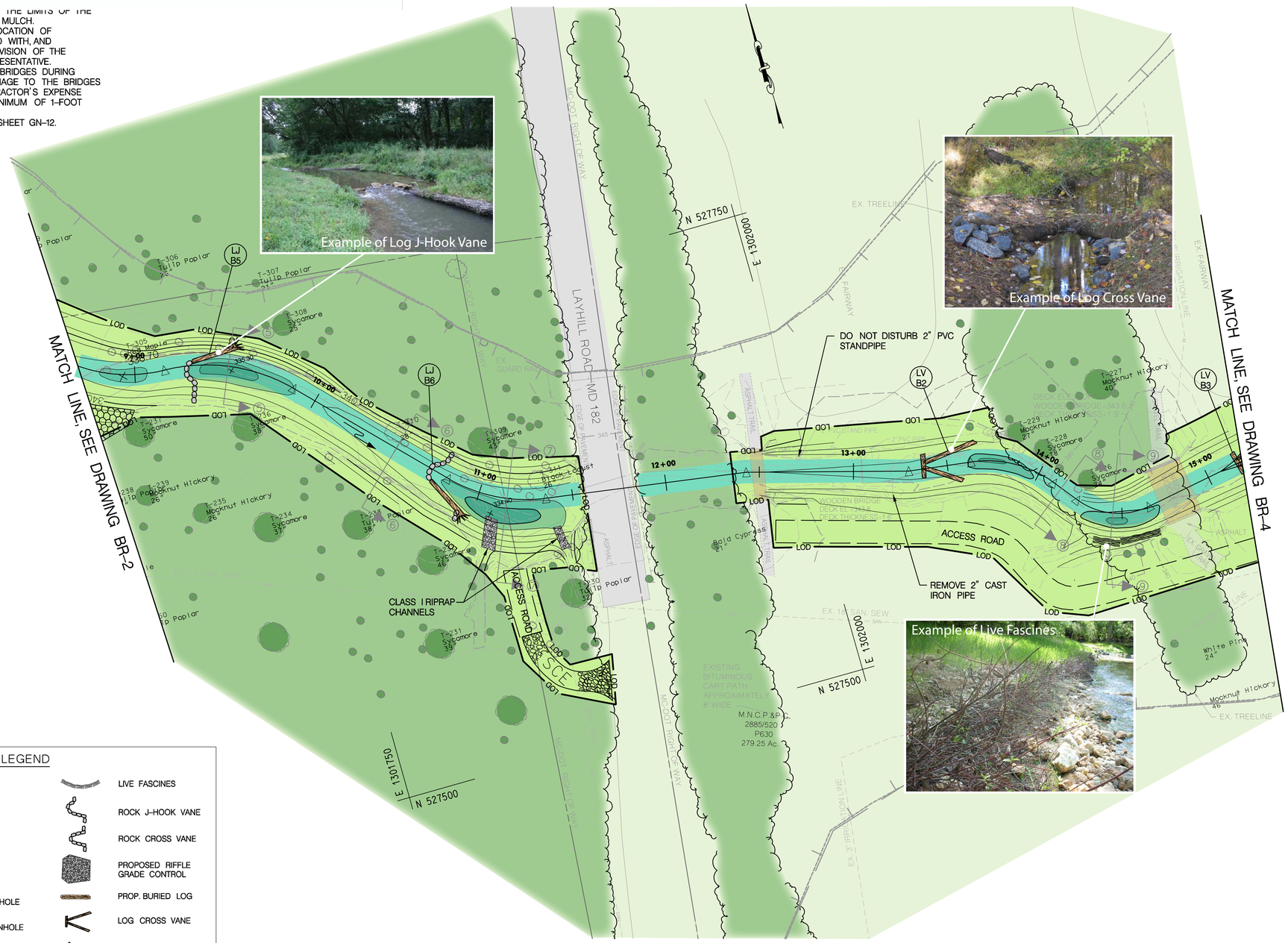
BY: bpalmer

PLOTTED: Friday, February 24, 2012 AT 02:52 PM
FILE: \\RKKM\v2007\2007\07044_usace\task_6_northwest\cadd\dgn\pDD-B001_nwbr.dgn

Batchellors Run

OVER ALL IRRIGATION LINES WITHIN THE LIMITS OF THE ACCESS ROAD PRIOR TO PLACING MULCH.

5. ANY REPAIR, REPLACEMENT OR RELOCATION OF IRRIGATION SHALL BE COORDINATED WITH, AND BE COMPLETED UNDER THE SUPERVISION OF THE GOLF COURSE'S DESIGNATED REPRESENTATIVE.
6. THE CONTRACTOR SHALL PROTECT BRIDGES DURING CONSTRUCTION ACTIVITIES. ANY DAMAGE TO THE BRIDGES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE
7. PIPE REMOVAL SHALL EXTEND A MINIMUM OF 1-FOOT INTO THE CHANNEL BANKS.
8. FOR RIPRAP CHANNEL DETAIL SEE SHEET GN-12.



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MARK	DESCRIPTION	DATE	APPR

Designed by: REP	Date: 02/13/2012		
Dwn by: DEA	Ckd by: SPB	Design file no.	
Reviewed by: TMH		Drawing code: BR-3	
Submitted by: CVK		Dwg scale: 1"=30'	

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BALTIMORE, MARYLAND

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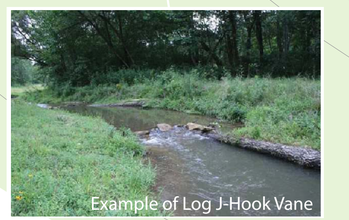
BATCHELLORS RUN I & II
SITE PLAN

Sheet Number:
9 OF 78

PLOTTED: Friday, February 24, 2012 AT 02:54 PM
FILE: \\RKKM\v2007\2007\07044_usace\task_6_northwest\cadd\dgn\pDD-B002_nwbr.dgn
BY: tpalmer

Batchellors Run 3



NOTES:

1. ONLY TREES WITH A DBH >24" ARE SHOWN UNLESS OTHERWISE SPECIFIED.
2. LIMITS OF ACCESS ROADS AND STAGING-STORAGE AREA ARE APPROXIMATE AND SHALL BE COORDINATED WITH M-NCPPC AND THE GOLF COURSE.
3. THE CONTRACTOR SHALL PROTECT ALL IRRIGATION LINES. STEEL OR COMPOSITE PLATING SHALL BE PLACED OVER ALL IRRIGATION LINES WITHIN THE LIMITS OF THE ACCESS ROAD PRIOR TO PLACING MULCH.
4. CONSTRUCTION, REPAIR, REPLACEMENT OR RELOCATION OF IRRIGATION SYSTEM SHALL BE COORDINATED WITH, AND BE COMPLETED UNDER, THE SUPERVISION OF THE GOLF COURSE'S DESIGNATED REPRESENTATIVE.
5. THE LOCATION OF TEE BOX SPRINKLER HEADS WILL BE AS DIRECTED BY THE GOLF COURSE'S DESIGNATED REPRESENTATIVE.
6. THE CONTRACTOR SHALL PROTECT BRIDGES DURING CONSTRUCTION ACTIVITIES. ANY DAMAGE TO THE BRIDGES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE
7. PIPE REMOVAL SHALL EXTEND A MINIMUM OF 1-FOOT INTO THE CHANNEL BANKS.
8. LIMITS OF TEE BOX RECONFIGURATION AND CONSTRUCTION ARE APPROXIMATE AND SHALL BE COORDINATED WITH THE GOLF COURSE.
9. FOR CLAY CHANNEL PLUG DETAIL SEE DRAWING NO. GN-12.
10. EXISTING BOULDERS WITHIN LIMITS OF THE GRADING SHALL REMAIN UNLESS DIRECTED OTHERWISE BY THE CONTRACTING OFFICER'S REPRESENTATIVE.
11. THE CONTRACTOR SHALL NOT DISTURB TREE T-217 (23" SYCAMORE) UNLESS DIRECTED BY THE CONTRACTING OFFICER'S REPRESENTATIVE.

MATCH LINE, SEE DRAWING BR-3

REMOVE 6" CAST IRON PIPE

PROPOSED STREAM RESTORATION (BY OTHERS)

ACCESS ROAD

PROTECT IRRIGATION LINES

RELOCATE 6" IRRIGATION LINE

REMOVE 2" CAST IRON PIPE

CONSTRUCT TEE BOX

CONSTRUCT 2" IRRIGATION LINE WITH SPRINKLER HEADS

CONSTRUCT WOODEN GUARD RAIL

EXISTING BOULDERS (TYP.) SEE NOTE 9

RECONFIGURE EXIST. TEE BOX

BLOCK EXISTING CHANNEL WITH CLAY PLUG

FLOODPLAIN DEPRESSION CREATION AREA (TOP ELEVATION EL. 334.0)

REMOVE 12" PVC IRRIGATION INTAKE LINE

SEE NOTE 11

PLACE CLASS II RIPRAP SLOPE PROTECTION

STAGING/STORAGE AREA

MAINTAIN GOLF CART ACCESS ACROSS CONSTRUCTION ROAD

MATCH LINE SEE RIGHT

MATCH LINE SEE LEFT

LEGEND

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