EROSION CONTROL NOTES

1. EROSION CONTROL BMPs ARE KEYED ON SHEETS C-102 THROUGH C-105.

2. PROTECT THE FIRST STORM DRAIN INLET DOWSTREAM OF THE WORK ZONE IN ANY DIRECTION. PROVIDE INLET PROTECTION PER BMP C130E. INLET PROTECTION FROM THE STORMWATER MANAGEMENT MANUAL FOR EASTERN WASHINGTON (SMMEW) CHECK OUT SEGMENTATION BUILDUP (BEFORE AND AFTER STORM EVENTS).

3. PROVIDE DUST CONTROL AS REQUIRED BY BMP C100E. DUST CONTROL FROM THE BIAW. CONDUCT PERIODIC STREET SWEEPING IN AREAS ADJACENT TO AND AROUND THE CONSTRUCTION AREA AFFECTED BY CONSTRUCTION ACTIVITIES. THROUGHOUT THEすべりやすいエリア OF CONSTRUCTION OPERATION OR EACH PROJECT AREA.

4. THE CONTRACTOR WILL NEED TO IDENTIFY AN OFFSET LOCATION FOR CONCRETE WASHOUT, SEDIMENT WASHOUT, AND DUST CONTROL. PROVIDE TRACKING PER MILE #1106. TRACKING WILL NEED TO BE GROUNDED/CAPE BY THE CONTRACTOR.


6. CLEARANCE SHALL BE LIMITED TO THE AREAS SHOWN FOR IMPROVEMENTS. WHICH CAN EXTEND UP TO TO 20 FOOT OUTSIDE OF IMPROVED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SURFACE RESTORATION IN AREAS DISTURBED BY CONSTRUCTION ACTIVITIES.

7. CONSTRUCT THE ESC BMPS SHOWN ON THIS PLAN IN CONJUNCTION WITH ALL CLEARS AND GRADES ACTIVITIES. IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATERS DO NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.

8. THE ESC BMPS SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, UPGRADE THESE ESC BMPS AS NEEDED TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATERS DO NOT LEAVE THE SITE. THE APPLICANT SHALL INSPECT THE ESC BMPS DAILY AND MAINTAIN THE NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONALITY.

9. INSPECT AND MAINTAIN THE ESC BMPS ON SITES AND EACH MINIMUM OF ONE (1) BMP DURING EACH STORM EVENT (100-HOUR STORM EVENT WITH A 10-YEAR OR GREATER RECURRENCE INTERVAL). AT NO TIME SHALL THE SEDIMENT EXCEED 1/3 CAPACITY OF THE INLET PROTECTION. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE SPRAWLED PRIOR TO DIVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSRAMEY SYSTEM.

10. NO GROUND BREAKING CAN OCCUR UNTIL BMPS HAVE BEEN INSTALLED. NO ENVIRONMENTAL HEALTH AND SAFETY (EHS) HAS INSTALLED AND APPROVED THE INSTALLATION.

11. IMPACTS IN GENERAL ARE KEYED ON SHEETS C-102 THROUGH C-105. IMPACTS IN GENERAL ARE KEYED ON SHEETS C-102 THROUGH C-105. IMPACTS IN GENERAL ARE KEYED ON SHEETS C-102 THROUGH C-105.

12. PROVIDE STABILIZED CONSTRUCTION AREA AT LOCATIONS THAT CONSTRUCTION ACTIVITIES AND EQUIPMENT WILL BE ENTERING AND EXITING AREAS. BE SHOWN AS A REDubby CITY OF FULLMAN STD. SDG: NO 3RD G.
**SCOPE OF WORK**

**ALTERNATE 1 - LANDSCAPING & IRRIGATION IMPROVEMENTS:**
Includes landscaping and irrigation improvements as shown in these plans. See landscape and irrigation plan sheets for landscaping and irrigation alternate and base bid items. If this alternate is not selected, erosion control mix will be required as part of the base bid for all disturbed areas other than lawn areas adjacent to the student recreation center. Where irrigation alternate is selected, erosion control mix will still be required. See lawn mix as described in the landscape plan sheets.

**ALTERNATE 2 - WALKWAY LIGHTING IMPROVEMENTS:**
Includes walkway lighting improvements as shown in these plans. See sheets E-101, E-102, and E-001 for details. The installation of 17 courtesy lighting poles shown on these plans will be included. If this alternate is not selected, courtesy lighting will be carried at other cost.

**DESCRIPTION**

**PLANS:**

- MATCHLINE
- BEASLEY COLISEUM
- BEAVERS WAY
- NE ORCHARD DR
- FAIRWAY LN.
- CENTERFIELD PL.
- VALLEY ROAD
- INTRAMURAL PLAYFIELD
- STUDENT REC. CENTER
- COLISEUM WAY
- NE VALLEY RD
- NE ORCHARD DR
- BEASLEY COLISEUM

**NOTES:**

- 0708D
- April 15, 2016, 11:00 AM
- Pullman, Wa. 99164-1150
- Facilities Services
- PH 509-335-5571
- (509) 295-6095
- IF THIS ALTERNATE IS NOT SELECTED, EROSION CONTROL MIX WILL BE REQUIRED AS PART OF THE BASE BID FOR ALL DISTURBED AREAS OTHER THAN LAWN AREAS ADJACENT TO THE STUDENT RECREATION CENTER. WHERE IRRIGATION ALTERNATE WOULD BE SELECTED, EROSION CONTROL MIX WILL NOT BE REQUIRED. SEE LAWN MIX AS DESCRIBED IN THE LANDSCAPE PLAN SHEETS.
GENERAL NOTES
A. ALL DEMOLITION AND CONSTRUCTION DEBRIS TO BE DISPOSED OF IN ACCORDANCE WITH SPECIFICATIONS.
B. RETAIN & PROTECT ALL ABOVE GROUND AND BELOW GROUND UTILITIES PRIOR TO CONSTRUCTION TO PREVENT ANY NON-DESTRUCTIVE MANNER. EXISTING UTM MARKS TO VERIFY LOCATION & DEPTH TO CONFORM TO FULL HOLES WITH GRUB OR SOIL. DEFENDERS ON LOCATION AND PROTECT THE UTILITY.
C. SEE PLAN SHEETS FOR DEMOLITION OR REVISIONS TO STORMWATER STRUCTURES
D. DEMOLITION EXTENTS MAY VARY AS DEFINED BY CONTRACTOR WHERE AS AWARDED. DO NOT DEMOLISH AREAS WHERE AN ALTERNATE IS NOT AWARDED.

KEYED NOTES
01 SANGUISH SURFACE (ASPHALT OR CONCRETE) LEAVE CLEAN VERTICAL EDGE
02 REMOVE BETUMINOUS PAVEMENT, WSDOT STD BD-TEM-009
03 REMOVE SCAFFOLDING, CONCRETE SIDEWALK, WSDOT STD BD-TEM-018
04 REMOVE GGERENT CONCRETE CURB & GUTTER OR VERTICAL CURB, WSDOT STD BD-TEM-018
05 CLEARING AND GRADING (REMOVE FREEY) OR BURIES, WSDOT STD BD-TEM-012
06 RELOCATE SIGNAL, RE-PLAN VIEW BD-TEM-040
07 RETAIN & PROTECT LIGHT POLE OR UTILITY POLE
08 REMOVE TENGING TO EXISTING GATE, WSDOT STD BD-TEM-020
11 ADJUST MARKABLE LG TO MATCH FINISHED GRADE. WSDOT STD BD-TEM-020

ORCHARD DR PATHWAY
Fed Aid # TAPUS 203B(049)
REPAIR/REPLACE SIDEWALK/PATHWAY ALONG ORCHARD DR.

NE ORCHARD DR
DEMO PLANNING
STA. B+40 TO 15+60
C-003
GENERAL NOTES
A. RETAIN & PROTECT EXISTING UTILITIES, PRIOR TO CONSTRUCTION
   - USE A NON-DESTRUCTIVE MANNER, EXISTING UTILITIES TO VERIFY LOCATION & DEPTH.
   - CONTRACTOR TO FILL HOLES WITH GROUT OR SOIL, DEPENDING ON LOCATION.
   - PROTECT THE UTILITY.
B. RETAIN & PROTECT EXISTING LANDSCAPING, TREES & ROOT SYSTEMS.
C. SEE SHEET G-002 FOR EROSION CONTROL NOTES.
   - NOTE #17 ON SHEET G-002 FOR NE ORCHARD DR - 9.73% GRADE
   - HIGH-VISIBILITY FENCE; RE: SMMEW NO 29/C-510
   - PROVIDE STORM INLET PROTECTION; RE: SMMEW BMP C220E & CITY OF PULLMAN STD. DWG. NO. A2/C-201
   - DAYLIGHT - CUT LINE (Typ.)
   - DAYLIGHT - FILL LINE (Typ.)
   - INSTALL NEW PEDESTRIAN TRAFFIC SIGN (MUTCD W11A-2 24"x24") WITH ADDITIONAL ARROW PLAQUE (MUTCD W7-2P 24"x18");
     RE: A2/C-501, WSDOT STD BID ITEM 6701
   - INSTALL NEW PEDESTRIAN TRAFFIC SIGN (MUTCD W5 24"x24") AND
     WARNING SIGN (MUTCD W11A-2 24"x24") WITH ADDITIONAL ARROW PLAQUE (MUTCD W7-2P 24"x18")
     RE: A2/C-501, WSDOT STD BID ITEM 6701
   - RETAIN & PROTECT EXISTING LIGHT POLE OR UTILITY POLE
   - INSTALL NEW CATCH-BASIN FRAME AND GRATE AND ADJUST TO FINISH GRADE.
   - PC: 5+71.31
   - PT: 5+78.12
   - ELEV: 2590.00
   - GB STA: 6+12.97
   - GB STA: 6+30.00
   - GB STA: 6+40.00
   - ELEV: 2593.27
   - GB STA: 6+80.00
   - ELEV: 2594.75
   - GB STA: 7+00.00
   - ELEV: 2596.40
   - GB STA: 7+15.77
   - ELEV: 2598.08
   - GB STA: 8+40.00
   - ELEV: 2600.00
   - GB STA: 9+04.77
   - ELEV: 2602.20
   - GB STA: 9+30.00
   - ELEV: 2603.40
   - GB STA: 9+40.00
   - ELEV: 2604.75
   - GB STA: 10+12.97
   - ELEV: 2606.40
   - GB STA: 10+30.00
   - ELEV: 2607.20
   - GB STA: 10+40.00
   - ELEV: 2608.08

EROSION CONTROL LEGEND
- DIRECTION OF FLOW
- SALT FENCE
- HIGH VISIBILITY FENCE BARRIERS

EROSION CONTROL NOTES:
1. INSTALL STORM SUMP PROTECTION
   - RE: SIMMS BMP-C220 & A CITY OF PULLMAN STD. DWG. NO. A2/C-201
   - INSTALL SALT FENCE, RE: SIMMS BMP-C220 & A CITY OF PULLMAN STD. DWG. NO. A2/C-201
   - INSTALL STORM SUMP PROTECTION
   - INSTALL NEW PEDESTRIAN TRAFFIC SIGN (MUTCD W11A-2 24"x24") WITH ADDITIONAL ARROW PLAQUE (MUTCD W7-2P 24"x18")
   - INSTALL NEW PEDESTRIAN TRAFFIC SIGN (MUTCD W5 24"x24") AND WARNING SIGN (MUTCD W11A-2 24"x24") WITH ADDITIONAL ARROW PLAQUE (MUTCD W7-2P 24"x18")

ORCHARD DR PATHWAY
Fed Aide # TAPUS 2538(049)
REPAIR/REPLACE SIDEWALK/PATHWAY ALONG ORCHARD DR.
07/06/21

733 5th Street 8A
Clarkston, WA 99403
(509) 295-6095

WASHINGTON STATE UNIVERSITY
Facilities Services
Clarkston, WA 99403
Provisional Stamp:
Pullman, Wa. 99164-1150
733 5th Street 8A
Pullman, WA 99164-1150
(509) 335-1150
Washington State University
GENERAL NOTES
A. RETAIN & PROTECT EXISTING UTILITIES PRIOR TO CONSTRUCTION
B. RETAIN & PROTECT EXISTING LANDSCAPING, TREES & ROOT SYSTEM
C. SEE SHEET D-63 FOR EROSION CONTROL NOTES

KEYED NOTES
02 CONSTRUCT ASPHALT PATHWAY 12"(C103) IN PL, RE: SMMEW, WSDOT STD BID ITEM 6077
03 CONSTRUCT CURBHAM - ADA REQUIREMENTS IF UNABLE TO MEET THE REQUIRED GRADES, CONTRACTOR TO COORDINATE WITH ENGINEER TO SUBMIT A BID FOR APPROVAL, RE: CITY OF PULLMAN STD BID ITEM 7318
04 CONSTRUCT CONCRETE CURB & SAND-SURF STONE CITY OF PULLMAN STD DWS NO. 420-1384, WSDOT STD BID ITEM 8786
05 CONSTRUCT CONCRETE PAVEMENT (RE: CITY OF PULLMAN STD DWS NO. 420-1383, WSDOT STD BID ITEM 8786)
06 CONSTRUCT CURBHAM - ADA REQUIREMENTS IF UNABLE TO MEET THE REQUIRED GRADES, CONTRACTOR TO COORDINATE WITH ENGINEER TO SUBMIT A BID FOR APPROVAL, RE: CITY OF PULLMAN STD BID ITEM 7318
07 CONSTRUCT CONCRETE PAVEMENT (RE: CITY OF PULLMAN STD DWS NO. 420-1383, WSDOT STD BID ITEM 8786)
08 CONSTRUCT LIGHT POLE: LIGHTING PLANS, WSDOT SP-102
09 CONSTRUCT FENCE, BARBED WIRE, 38" HIGH WSDOT STD BID ITEM 6867
10 INSTALL FENCING CROSSES MILL LINE 8'-0" HIGH, WSDOT STD BID ITEM 6867
11 RETAIN & PROTECT EXISTING LIGHT POLE OR UTILITY POLE
12 DESIGN LIGHT POLE (TYP.)
13 DESIGN FILL LINE (TYP.)
14 INSTALL NEW PEDESTRIAN TRAFFIC SIGN (RE: CITY OF PULLMAN STD DWS NO. 420-1384, WSDOT STD BID ITEM 8786)
15 INSTALL THREE (3) 12" DIA ROCK BASKET TO MATCH FINISHED GRADE, WSDOT STD BID ITEM 6867
16 INSTALL THREE (3) 12" DIA ROCK BASKET TO MATCH FINISHED GRADE, WSDOT STD BID ITEM 6867
17 CONSTRUCT CONCRETE DRIVEWAY SECTION RE: SMMEW-8X8, WSDOT STD BID ITEM 7318
18 INSTALL CATCH-Basin GRATES TO MATCH FINISHED GRADE, WSDOT STD BID ITEM 6867
19 INSTALL NEW PEDESTRIAN TRAFFIC SIGN (RE: SMMEW-8X8, WSDOT STD BID ITEM 8786)
20 PROVIDE STORM FILET PROTECTION (RE: SMMEW-BMP CDE50 50' X 100' CITY OF PULLMAN STD DWS NO. 420-1384, WSDOT STD BID ITEM 6077)
21 INSTALL SILT FENCE: RE: SMMEW-BMP CDE50 50' X 100' CITY OF PULLMAN STD DWS NO. 420-1384, WSDOT STD BID ITEM 6077
22 INSTALL WATTLES: RE: SMMEW-BMP CDE50 50' X 100' CITY OF PULLMAN STD DWS NO. 420-1384, WSDOT STD BID ITEM 6077
23 INSTALL HIGH-VISIBILITY FENCE (RE: SMMEW-BMP CDE50 50' X 100' CITY OF PULLMAN STD DWS NO. 420-1384, WSDOT STD BID ITEM 6077)
24 PROVIDE "H-HOOK" IN SILT FENCE INSTALLATION TO HELP AVOID PARALLEL, CONCENTRATED FLOW

EROSION CONTROL LEGEND
- DIRECTION OF FLOW
- SILT FENCE
- HIGH-VISIBILITY FENCE
- WATTLES
GENERAL NOTES
A. RETAIN & PROTECT EXISTING UTILITIES. PRIOR TO CONSTRUCTION USE A NON-DESTRUCTIVE MANNER. EXISTING UTILITIES TO VERIFY LOCATION & DEPTH. CONTRACTOR TO FULL HOLES WITH GROUT OR SOIL, DEPENDING ON LOCATION AND PROTECT THE UTILITY.
B. RETAIN & PROTECT EXISTING LANDSCAPING, TREES & GRASS SYSTEMS.
C. SEE SHEET 0-02 FOR EROSION CONTROL NOTES.

KEYED NOTES
03 CONSTRUCT CURB BUMP TO ADA C. 15+25.06 GB STA & C. 15+13.60 GB STA. WIFI: STD & RE: ITEM 508.0

SHEET 2 OF 25
REVISED 05/15/2023
Scale: 1"=100' On Site

NE ORCHARD DR. - STA. 12+60 TO 15+60

Erosion Control

Legend
- - - DIRECTION OF FLOW
- - - SILT FENCE
- - - WAX TIES
- - - HIGH VISIBILITY FENCE
KEYED NOTES

02. CONSTRUCT ASPHALT PATHWAY (AKA.
CONSTRUCT CURB RAMP TO ADA
COMPLIANCE). IF UNABLE TO MEET
THE REQUIRED GRADES, CONTRACTOR
TO COORDINATE WITH ENGINEER TO
SUBMIT A MEF FOR APPROVAL; RE:
WASHINGTON STATE UNIVERSITY
ASST. GEN. STRATE. DWG. NO. 9/C-510,
WSDOT STD BID ITEM 7058

03. CONSTRUCT CURB & GUTTER (AKA.
REPLACE CONCRETE DRIVEWAY APRON
AS PER PUD STANDARDS 3/C-501, WSDOT
STD BID ITEM 5767

04. CONSTRUCT CONCRETE CURB & GUTTER.
REPLACE CONCRETE DRIVEWAY APRON
AS PER PUD STANDARDS 3/C-501, WSDOT
STD BID ITEM 5767

05. CONSTRUCT CONCRETE CURB & GUTTER.
REPLACE CONCRETE DRIVEWAY APRON
AS PER PUD STANDARDS 3/C-501, WSDOT
STD BID ITEM 5767

06. CONSTRUCT CONCRETE DRIVEWAY (AKA.
REPAIR ASPHALT ROADWAY, MATCH
EXISTING THICKNESSES - ASPHALT 5"
MIN. OVER 8" BASE & 4" TOP COURSE
MIN."

07. CONSTRUCT CONCRETE DRIVEWAY
SECTION; RE: B3/C-501, WSDOT STD BID
ITEM 7059

08. CONSTRUCT ASPHALT PATHWAY, MATCH
EXISTING ELEVATION

09. CONSTRUCT CURB & GUTTER; MATCH
EXISTING CURB & GUTTER

10. CONSTRUCT CONCRETE DRIVEWAY;
MATCH EXISTING ELEVATION

11. RETAIN & PROTECT EXISTING LIGHT
POLE OR UTILITY POLE

12. CONSTRUCT ASPHALT PATHWAY;
MATCH EXISTING ELEVATION

13. CONSTRUCT CURB RAMP TO ADA
COMPLIANCE. IF UNABLE TO MEET
THE REQUIRED GRADES, CONTRACTOR
TO COORDINATE WITH ENGINEER TO
SUBMIT A MEF FOR APPROVAL; RE:
WASHINGTON STATE UNIVERSITY
ASST. GEN. STRATE. DWG. NO. 9/C-510,
WSDOT STD BID ITEM 7058

LEGEND

AC - ASPHALT
CON - CONCRETE
TBC - TOP BACK CURB
MATCH EX. - MATCH EXISTING ELEVATION

-1.5% MAX. SLOPE ALL DIRECTIONS
6" MAX. RISE @ 8% MAX. SLOPE
15% OR FLATTER CROSS SLOPE

REPAIR/REPLACE SIDEWALK/PATHWAY
ALONG ORCHARD DR.

ORCHARD DR PATHWAY
Fed Aide # TAPUS 2038(049)
REPAIR/REPLACE SIDEWALK/PATHWAY
ALONG ORCHARD DR.
PREPARE SUBGRADE IN ACCORDANCE WITH SPECIFICATIONS.

1. EXPANSION JOINT

2. AGGREGATE BASE

3. 3" ASPHALT PAVEMENT

4. 6" CRUSHED SURFACING BASE COURSE

NOTE: CONTINUOUS PLACEMENT PREFERRED, CONTROL JOINT INTERVALS AT 10 FEET MAX. SPACING.

SEE SPECIFICATIONS FOR MATERIALS, PLACEMENT & CONSTRUCTION REQUIREMENTS.

3. CONCRETE DRIVEWAY SECTION

4. TYPICAL ASPHALT PATHWAY SECTION

NOTES:

1. SEE SPECIFICATIONS FOR MATERIAL AND CONSTRUCTION REQUIREMENTS.

2. PLACE EXPANSION JOINT MATERIAL ADJACENT TO STRUCTURES AND SUBJECT Max. SPACING.

3. PLACE RAMP MATERIAL ADJACENT TO STRUCTURES AND SUBJECT Max. SPACING.

4. PLACE SUBGRADE IN ACCORDANCE WITH SPECIFICATIONS.

PREPARE SUBGRADE IN ACCORDANCE WITH SPECIFICATIONS.

NOTE: EXPANSION JOINT MATERIAL ADJACENT TO STRUCTURES AND SUBJECT Max. SPACING.

SEE SPECIFICATIONS FOR MATERIALS, PLACEMENT & CONSTRUCTION REQUIREMENTS.

CONCRETE SIDEWALK

NOTES:

1. PLACE EXPANSION JOINT MATERIAL ADJACENT TO STRUCTURES AND SUBJECT Max. SPACING.

2. PLACE SUBGRADE IN ACCORDANCE WITH SPECIFICATIONS.

3. PLACE RAMP MATERIAL ADJACENT TO STRUCTURES AND SUBJECT Max. SPACING.

PREPARE SUBGRADE IN ACCORDANCE WITH SPECIFICATIONS.

NOTE: EXPANSION JOINT MATERIAL ADJACENT TO STRUCTURES AND SUBJECT Max. SPACING.
NOTE: ALL CATCH BASIN GRATES INSTALLED MUST BE EMBOSSED WITH "NO DUMPING DRAINS TO STREAM".
NOTES:
1. CONTRACTOR MAY REQUIRE FLAGGERS DURING CERTAIN PORTIONS OF THE WORK WHEN ASPHALT PATCHING OR CURB IS BEING POURED.
LANE CLOSURE AT 3-WAY INTERSECTION FOR STRIPING, PATCHING, RAMP CONSTRUCTION

NOTE:
1. ALL SIGNS ARE CLASS B SIGNAGE.
2. CONTRACTOR SHALL MAINTAIN ALL APPLICABLE INTERSECTION CONTROL SIGNS, INCLUDING BUT NOT LIMITED TO STOP SIGNS, LANE USE CONTROL SIGNS AND TRAFFIC SIGNALS.
3. THE ARROW BOARD SHOULD BE LOCATED INSIDE THE TAPER BEHIND THE CHANNELIZING DEVICES AS CLOSE TO THE BEGINNING OF THE TAPER AS FEASIBLE.
4. TRAFFIC CONTROL DEVICE SPACING, TAPER, AND BUFFER LENGTHS SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE MUTCD.
5. LANE CLOSURE SHALL SHIFT WITH WORK TO ACCOMMODATE STRIPING ON BOTH SIDES OF ROAD, ADA RAMP CONSTRUCTION, AND PAVEMENT PATCHING. THIS TRAFFIC CONTROL ONLY DEPICTS AREA SCENARIO.
NOTES:
1. CONDUITS NOT TERMINATING IN OR AT PULLBOXES NEED NOT RUN THROUGH PULLBOXES UNLESS REQUIRED FOR PULLING PULL.
2. INSIDE DIMENSIONS TO BE:
   - 1/4" X 0.125" TUBE FOR 10"-0" POLE AND (K)
   - 1/4" X 0.125" TUBE FOR 26"-0" POLE AND (N)
   - 1/8" X 0.062" TUBE FOR A 10"-0" POLE
   - 1/8" X 0.062" TUBE FOR A 26"-0" POLE
   - 1/8" X 0.062" TUBE FOR A 26"-0" POLE
3. PROVIDE 1" GRC CONDUIT STUB 2 FROM EDGE OF BASE WITH SCREW ON CAP (26'-0" POLE) APPLICATION (SEE Fig. 2)
4. CAST IRON TRENCH COVER CONCRETE PEDESTRIAN COVER
5. PROVIDE EXTENSIONS AS REQUIRED.
6. PROVIDE EXTENSIONS AS REQUIRED.
7. POLYESTER POWDERCOAT COLOR W-0620 MARKET SQUARE DARK GREEN (PS311G116), ALLUMINUM, WILLIAMSBURG, OR QUAZITE BY HUBBLE POWER SYSTEMS.

TRAFFIC RATED COVER ENDS OF CONDUIT SHALL BE SEALED WITH ELECTRICAL PVC HOLOPHANE AWDE3 OR HOLOPHANE WAE3, OR CAST IRON TRAFFIC COVER PER NEC.

CONCRETE PEDESTRIAN COVER

CAST IRON TRAFFIC COVER

CONDUITS NOT TERMINATING IN OR AT PULLBOXES NEED NOT RUN THROUGH PULLBOXES UNLESS REQUIRED FOR PULLING PULL.

CONDUITS NOT TERMINATING IN OR AT PULLBOXES NEED NOT RUN THROUGH PULLBOXES UNLESS REQUIRED FOR PULLING PULL.

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CONDUITS NOT TERMINATING IN OR AT PULLBOXES NEED NOT RUN THROUGH PULLBOXES UNLESS REQUIRED FOR PULLING PULL.
SAV\& RETAIN EXISTING TREES & SHRUBS

PLANT SCHEDULE

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>COMMON NAME</th>
<th>BOTANICAL NAME</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>VG</td>
<td>VILLAGE GREEN ZELKOVA</td>
<td>ZELKOVA SERRATA 'VILLAGE GREEN'</td>
<td>2 IN. CAL.</td>
</tr>
</tbody>
</table>

EXISTING BLACK LOCUST TREES TO BE REMOVED

Landscape Repair: Topsoil shall be graded to blend with existing topography. All disturbed areas shall be seeded with Seed Mixture as per Spec Section 2.01A.

ENTIRE AREA BETWEEN CURB AND NEW PATHWAY SHALL BE PLANTED IN TURF GRASS. SEE SPECS SECTION 2.01A FOR SEED MIXTURE.

5 ft mulched radius around trunks (TYP)
ENTIRE AREA BETWEEN CURB AND NEW PATHWAY SHALL BE PLANTED IN TURF GRASS. SEE SPECS SECTION 2.01A FOR SEED MIXTURE.

**PLANT SCHEDULE**

<table>
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Landscape Repair: Topsoil shall be graded to blend with existing topography. All disturbed areas shall be seeded with Seed Mixture as per Spec Section 2.01A.

ENTIRE AREA BETWEEN CURB AND NEW PATHWAY SHALL BE PLANTED IN TURF GRASS. SEE SPECS SECTION 2.01A FOR SEED MIXTURE.

Landscape Repair: Topsoil shall be graded to blend with existing topography. All disturbed areas shall be seeded with Seed Mixture as per Spec Section 2.01A.
NOTE: The irrigation drawings are in part diagramatic. Actual field conditions may necessitate adjustments in the locations of the valves and supply lines.

SAVE & RETAIN EXISTING TREES & SHRUBS

2-1/2 inch main line
Lateral lines sized as follows:
- 0 - 23 gpm --- 3/4 inch
- 24 - 37 gpm --- 1 inch
- 38 - 70 gpm --- 1-1/2 inch

Light Poles (TVF)

Irrigation Repair: All sprinkler heads and lines in areas on the outside of the new path which are disrupted by construction shall be replaced, repaired and/or adjusted to provide desired coverage.

NEW 2-1/2 INCH MAIN WATER LINE
shall be led directly outside of and parallel to the new pathway.

2-1/2 inch main line
Lateral lines sized as follows:
- 0 - 23 gpm --- 3/4 inch
- 24 - 37 gpm --- 1 inch
- 38 - 70 gpm --- 1-1/2 inch

Rainbird 1804-15-360
Rainbird 1804-15-ADJUSTED
Rainbird 1804-15-180
Rainbird 1804-15-50
Rainbird 255-PEB VALVE
NOTE: The irrigation drawings are in part diagramatic. Actual field conditions may necessitate adjustments in the locations of the valves and supply lines.

- RAINBIRD 1804-15-360
- RAINBIRD 1804-16-ADJUSTED
- RAINBIRD 1804-15-180
- RAINBIRD 1804-16-90
- RAINBIRD 200-PEB VALVE

New 2-1/2 inch main water line shall be laid directly outside of and parallel to the new pathway

Irrigation Repair: All sprinkler heads and lines in areas on the exterior of the new path which are disrupted by construction shall be replaced, repaired and/or adjusted to provide desired coverage.