<table>
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<th>Drawing No.</th>
<th>Drawing Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-1</td>
<td>HOUSE BRANCH &amp; UTILITIES LOCATIONS IN STREET</td>
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<td>M-2</td>
<td>PARKING LOT LAYOUT (4 Sheets)</td>
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<td>M-3</td>
<td>WOOD FENCE DETAIL</td>
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<td>M-4</td>
<td>CHAIN LINK FENCE (2 Sheets)</td>
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<td>M-5</td>
<td>4&quot; CONCRETE BLOCK FENCE</td>
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<td>M-6</td>
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<td>M-7</td>
<td>BLOCK FENCE GENERAL NOTES AND SPECIFICATIONS</td>
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<td>M-14</td>
<td>COMMERCIAL TREE WELL WITH AUTOMATIC IRRIGATION SYSTEM</td>
</tr>
<tr>
<td>M-15</td>
<td>60&quot; SQUARE TREE WELL FRAME &amp; GRATE</td>
</tr>
</tbody>
</table>
DEPTH OF HOUSE BRANCH IF SEWER INSTALLATION PRECEDES
INSTALLATION OF WATER AND GAS

DEPTH OF WATER OR GAS MAINS IF INSTALLATION OF WATER OR GAS MAINS PRECEDES THE INSTALLATION OF SEWERS

<table>
<thead>
<tr>
<th>DEPTH SCHEDULE</th>
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</thead>
<tbody>
<tr>
<td>DISTANCE</td>
</tr>
<tr>
<td>6&quot; WATER OR GAS MAIN</td>
</tr>
<tr>
<td>8&quot; WATER OR GAS MAIN</td>
</tr>
<tr>
<td>10&quot; WATER OR GAS MAIN</td>
</tr>
<tr>
<td>12&quot; WATER OR GAS MAIN</td>
</tr>
</tbody>
</table>

"A" & "D" DIMENSIONS ARE SET TO ALLOW 0.6' CLEARANCE BETWEEN SEWER AND WATER LINES.

NOTES:
1. EXTEND HOUSE BRANCH 1' BEYOND PROPERTY LINES IN ALL CASES.
2. WATER MAINS AND TELEPHONE DUCTS SHALL OCCUPY ONE SIDE OF THE STREET, GAS MAINS AND STORM MAINS TO OCCUPY THE OTHER SIDE.
3. THE LETTER "S" 3' HIGH SHALL BE INSCRIBED IN THE FACE OF THE CURB AT THE LOCATION OF THE HOUSE BRANCH.
4. WHEN INSTALLING A NEW HOUSE BRANCH LINE, PLACE A 2X4" WOODEN STAKE AT THE END OF THE SERVICE BRANCH. THE STAKE SHOULD EXTEND FROM THE END OF THE BRANCH LINE TO A POINT APPROX. 2' ABOVE THE CURB GRADE.
NOTES:

1. DIMENSIONS IN PARENTHESES INDICATE THE MINIMUM AISLE REQUIRED FOR TWO WAY TRAFFIC.

2. THE PERCENT OF AREA TO BE LANDSCAPED SHALL BE DETERMINED AT THE TIME OF SITE PLAN REVIEW.

3. PROVIDE THE REQUIRED NUMBER OF PARKING STALLS SPECIFIED BY THE CITY PLANNING DEPARTMENT, BASED ON ZONING AND LAND USE.

4. INSTALL WHEEL STOPS TO PREVENT PARKED CARS FROM ENCROACHING OVER SIDEWALKS, ADJOINING PROPERTY OR CITY RIGHT-OF-WAY. REFER TO STD. DWG. M-2, SHEET 2 OF 4 FOR OVERHANG CLEARANCE AND WHEEL STOP REQUIREMENTS.

5. REFER TO CONSTRUCTION PLANS FOR PARKING LOT DRAINAGE AND STRUCTURAL SECTION REQUIREMENTS.

6. PARKING LOTS SHALL HAVE 2% OF THE SPACES DESIGNATED FOR THE PHYSICALLY HANDICAPPED. PARKING LOTS WITH 50 SPACES OR LESS SHALL HAVE A MINIMUM OF ONE HANDICAPPED PARKING SPACE.

7. SEE SHEETS 3 AND 4 FOR HANDICAPPED PARKING STALL AND SIGNAGE REQUIREMENTS.

8. A MAXIMUM OF 30% OF THE REQUIRED PARKING SPACES MAY BE DESIGNED FOR COMPACT AUTOMOBILES. HOWEVER, NOT MORE THAN 30 SPACES WILL BE ALLOWED IN ANY ONE ON-SITE PARKING LOT WITHOUT HAVING FIRST OBTAINED PERMISSION FROM THE CITY ENGINEER. SIZE OF COMPACT AUTOMOBILE STALLS SHALL BE NO LESS THAN 9 FEET IN WIDTH AND 16 FEET IN LENGTH.

NOTE: AISLE WAYS WHICH PROVIDE DIRECT ACCESS TO PARKING STALLS SHALL BE ONE-WAY AISLES, EXCEPT FOR PERPENDICULAR OR PARALLEL PARKING TO THE AISLE WAY.
OVERHANG CLEARANCE

90°  60°  45°  30°

FRONT OVERHANG CLEARANCE

REAR OVERHANG CLEARANCE

PROPERTY LINE OR OBSTRUCTION TYP.

FACE OF CURB OR WHEEL STOP

CITY OF FOWLER

PARKING LOT OVERHANG CLEARANCE
Notes:

1. FIRST HANDICAPPED PARKING SPACE IN ANY FACILITY SHALL BE VAN ACCESSIBLE. PARKING SPACE DIMENSIONS SHALL BE 20 FOOT LONG BY 9 FOOT MINIMUM WIDE WITH A 8 FOOT MINIMUM ACCESS AISLE ON THE PASSENGER SIDE. SLOPE OF PARKING SPACE AND ACCESS AISLE SHALL NOT EXCEED 2% IN ANY DIRECTION.

2. IN EACH PARKING STALL, A CURB OR BUMPER SHALL BE PROVIDED AND LOCATED TO PREVENT ENCROACHMENT OF VEHICLES OVER THE REQUIRED WIDTH OF WALKWAYS.

3. WHEELCHAIR USER MUST NOT BE FORCED TO GO BEHIND PARKED CARS OTHER THAN THEIR OWN.

4. EACH PARKING SPACE RESERVED FOR PERSONS WITH DISABILITIES SHALL BE IDENTIFIED BY A REFLECTORIZED SIGN PERMANENTLY POSTED IMMEDIATELY ADJACENT AND VISIBLE FROM EACH STALL OR SPACE, CONSISTING OF A PROFILE VIEW OF A WHEELCHAIR WITH OCCUPANT IN WHITE ON DARK BLUE BACKGROUND, SEE M-2, SHEET 4 OF 4.

5. THE WORDS "NO PARKING", SHALL BE PAINTED IN WHITE LETTERS NO LESS THAN 12" HIGH AND LOCATED SO THAT IT IS VISIBLE TO TRAFFIC ENFORCEMENT OFFICIALS. MARKINGS SHALL CONFORM TO CALTRANS REVISED NEW STANDARD PLAN RNSP A90B.

6. CURB RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE THAT EXTENDS THE FULL WIDTH AND 3.0" DEPTH OF THE RAMP. DETECTABLE WARNING SURFACES SHALL CONFORM TO CALTRANS STD. RSP A88A, CASE "C" AND THE REQUIREMENTS IN THE SPECIAL PROVISIONS.
NOTES:

1. SIGNAGE IS TO BE INSTALLED AT EACH SPACE.

2. AREA OF THE SIGN(S) IS NOT SMALLER THAN 70 SQUARE INCHES.

3. WHEN POSTED IN A PATH OF TRAVEL, THE BOTTOM OF THE SIGN IS TO BE 80" MINIMUM FROM THE PARKING SPACE FINISHED GRADE.

4. WHEN WALL MOUNTED, SIGN IS CENTERED ON THE WALL AT THE INTERIOR END OF THE PARKING SPACE AT A MINIMUM HEIGHT OF 36" FROM THE PARKING SPACE FINISHED GRADE, GROUND OR SIDEWALK.

5. VAN ACCESSIBLE PARKING SPACES HAVE ADDITIONAL SIGN MOUNTED BELOW SYMBOL OF ACCESSIBILITY THAT STATES "VAN ACCESSIBLE".

6. EACH PARKING SPACE RESERVED FOR PERSONS WITH DISABILITIES SHALL BE IDENTIFIED BY OUTLINING A PROFILE VIEW OF A WHEELCHAIR WITH OCCUPANT IN WHITE ON BLUE BACKGROUND. THE PROFILE VIEW SHALL BE LOCATED SO THAT IT IS VISIBLE TO A TRAFFIC ENFORCEMENT OFFICER WHEN A VEHICLE IS PROPERLY PARKED IN THE SPACE AND SHALL BE 36" HIGH BY 36" WIDE.

7. AN ADDITIONAL SIGN SHALL ALSO BE POSTED IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO OFF-STREET PARKING FACILITIES, OR IMMEDIATELY ADJACENT TO AND VISIBLE FROM EACH STALL OR SPACE. THE SIGN SHALL NOT BE LESS THAN 17 INCHES BY 22 INCHES (432mm BY 559mm) IN SIZE WITH LETTERING NOT LESS THAN 1 INCH (25mm) IN HEIGHT, WHICH CLEARLY AND CONSPICUOUSLY STATES THE FOLLOWING:

"UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES MAY BE TOWED AWAY AT OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED AT THE CITY PUBLIC WORKS YARD OR BY TELEPHONING 559-834-3113."
CONCRETE FOOTING TO BE
12" DIA. X 24" MIN. DEPTH
5 SACK CONCRETE

ELEVATION

FENCING,
(FACENAIL TO EACH BEARING W/3-8d)

4"X6" POST

2"X4" BLOCKING

2"X4" NAILER

2"X4" NAILER
(NAIL TO BLOCKING W/2-16d)

DETAIL

NOTES:
1. 1 x 12 FENCING SHALL BE CEDAR. POSTS, BLOCKING AND NAILERS SHALL BE PRESSURE TREATED DOUGLAS FIR CONFORMING TO U.B.C. STD. 25-12.

2. ALL NAILS USED ARE TO BE GALVANIZED. NUMBER AND SIZE AS NOTED.
NOTE:
ALL MATERIALS HOT-DIP GALVANIZED, (EXCEPT AS NOTED), WHEN DIRECTED BY THE CITY ENGINEER THE CHAIN LINK FABRIC SHALL HAVE FACTORY INSTALLED POLYETHYLENE OR WOOD SLATS.

TYPICAL FENCE ELEVATION

<table>
<thead>
<tr>
<th>TABLE A</th>
<th>DESCRIPTION</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>END POSTS</td>
<td>2-7/8&quot; O.D. SCH.40</td>
<td>STRETCHER BAR BANDS</td>
<td>1/8&quot; X 1&quot;</td>
<td></td>
</tr>
<tr>
<td>CORNER POSTS</td>
<td>2-7/8&quot; O.D. SCH.40</td>
<td>STRETCHER BARS</td>
<td>1/4&quot; X 3/4&quot;</td>
<td></td>
</tr>
<tr>
<td>LINE POSTS</td>
<td>2-3/8&quot; O.D. SCH.40</td>
<td>TRUSS RODS</td>
<td>3/8&quot; DIA. ADJUSTABLE</td>
<td></td>
</tr>
<tr>
<td>TENSION WIRE</td>
<td>7 GA. REINFORCING</td>
<td>TENSION WIRE TIES</td>
<td>11 GA. @ 24&quot; O.C.</td>
<td></td>
</tr>
<tr>
<td>BRACE RAIL</td>
<td>1-5/8&quot; O.D. SCH.40</td>
<td>LINE POSTS TIES</td>
<td>6 GA. @ 14&quot; O.C.</td>
<td></td>
</tr>
<tr>
<td>GALVANIZED AFTER WEAVING CHAIN LINK FABRIC</td>
<td>2&quot; X 11GA. X 6'</td>
<td>BARBED WIRE</td>
<td>12 1/2 GA. 4 PT.</td>
<td></td>
</tr>
<tr>
<td>GATE POSTS</td>
<td></td>
<td>GATE POSTS</td>
<td>4-1/2&quot; O.D. SCH.40</td>
<td></td>
</tr>
</tbody>
</table>
NOTE:
1. FOR MATERIAL TYPE AND SIZE SEE TABLE A ON STD. M-4, SHEET 1 OF 2.
2. PROVIDE GALVANIZED GATE LATCHES FOR POSITIVE OPEN POSITION. ONE REQUIRED FOR EACH GATE WING.
3. SEE SPECIFICATIONS FOR OPTIONS WITH BARBED WIRE.
4" CONCRETE BLOCK FENCE

4" WALL CONTINUOUS FOOTING (TYP.)
1-#4 VERT. BAR @ 1/3 (TYP.)

PILASTER AND 4" WALL CONTINUOUS FOOTING (TYP.)
8x8x8 Lintel
GROUT (TYP.)
8x8x16 OPEN END BLOCK
MORTAR

PILASTER SPREAD FOOTING
8x8x16 PILASTER
1-#4 HORIZ. BAR CONTINUOUS (TYP.)
2-#5 BAR DOWELS AT PILASTER
1-#4 BAR DOWEL @ 1/3 (TYP.)
1-#4 HORIZ. BAR CONTINUOUS (TYP.)

4" WALL CONTINUOUS FOOTING
4x8x16 BLOCK (TYP.)
2-#5 VERT. BARS (TYP.)
PILASTER SPACING ÷ BY 3
MORTAR ONE SIDE ONLY EXCEPT AT CORNERS (TYP.)
15'-8" MAX. SPACING

PILASTER 12" DIA. PIER FOOTING
1-#4 VERT. BAR

CORNER CONSTRUCTION

NOTES:
FOR GENERAL NOTES AND SPECIFICATION SEE STANDARD DRAWING M-7.
**A**

- **MINIMUM SIX INCH NOMINAL MASONRY UNIT**
- **FLUSH MASONRY CAP OR ROUNDED GROUT CAP**
- **NO. 4 HORIZONTAL BAR IN BOND BEAM BLOCK MINIMUM LAP OF 16”**
- **ONE (1) NO. 4 VERTICAL BAR AT 48” O.C. MATCHING DOWELS**
- **MINIMUM SIX (6) INCH NOMINAL MASONRY UNITS**

**B**

- **ONE (1) NO. 4 DOWEL @ 48” O.C.**
- **NATURAL GRADE**
- **NO. 4 HORIZONTAL BAR**

---

**NOTES:**

1. FOR GENERAL NOTES AND SPECIFICATIONS SEE STANDARD M-7.

2. BLOCK RETAINING WALLS SHALL BE ENGINEERED AND CERTIFIED.

---

**6" CONCRETE BLOCK FENCE**

**CITY OF FOWLER**

**STD.DWG.**

**M-6**
GENERAL NOTES AND SPECIFICATIONS:

1. ALL CONSTRUCTION SHALL COMPLY WITH THE UNIFORM BUILDING CODES.
2. GROUT ALL CELLS CONTAINING REINFORCING STEEL.
3. ALL MASONRY UNITS SHALL COMPLY WITH THE LATEST ADOPTED UNIFORM BUILDING CODE, U.B.C. STD. 24-4 AND ASTM C-90, GRADE N.
4. ALL MASONRY WALLS SHALL BE INSPECTED BY THE CITY ENGINEER.
5. DEPTHS OF FOOTINGS ARE INTO NATURAL UNDISTURBED SOIL OR TESTED AND APPROVED COMPACTED FILL.
6. REINFORCING STEEL SHALL BE DEFORMED BARS MINIMUM GRADE 40.
7. FOOTING CONCRETE SHALL BE MINIMUM 2500 PSI @ 28 DAYS.
8. THIS DESIGN SHALL NOT BE USED FOR RETAINING EARTH.
9. MORTAR SHALL BE TYPE-S (MIN. 1800 PSI @ 28 DAYS) 1 PART TYPE 1 CEMENT; ONE-HALF (1/2) PART LIME PUTTY OR HYDRATED LIME; FOUR AND ONE-HALF (4 1/2) PARTS SAND (MAXIMUM).
10. GROUT SHALL BE A MINIMUM 2000 PSI AT 28 DAYS, ONE PART CEMENT; THREE PARTS SAND; TWO PARTS PEA GRAVEL.
11. EARTH COLORED MATERIALS SHALL BE USED WHERE RESIDENTIAL AREAS ARE AFFECTED.
6" SCHEDULE 40 STEEL PIPE
FILLED WITH 5 SACK
CONCRETE AND PAINTED
CROME-YELLOW ENAMEL
MINIMUM 1 COAT OF PRIMER
RUST INHIBITOR AND TWO
COATS OF FINISH ENAMEL.
PAINT SHALL BE APPROVED
BY THE CITY OF FOWLER

5 SACK CONCRETE

18"Ø

6"Ø

3'0"

4'6"

ROUND CONCRETE
NOTES:

1. STATE LAW REQUIRES ALL CORNERS TO BE TAGGED WITH LAND SURVEYOR’S OR REGISTERED CIVIL ENGINEER’S NUMBER.

2. REGULAR-SHAPED SUBDIVISIONS SHALL HAVE BLOCK CORNERS MARKED WITH SEMI-DURABLE MONUMENTS OR DURABLE MONUMENT "B".

3. ALL INTERSECTIONS, ANGLE AND CURVE POINTS OF STREET CENTER-LINES SHALL BE MARKED WITH DURABLE MONUMENTS "A", AFTER STREET SURFACING IS IN PLACE.
NOTES:

1. LOCATE BENCH MARKS AT THE NORTHEAST CORNER OF INTERSECTIONS APPROVED BY THE CITY ENGINEER.

2. COMPLETE NOTES SHOWING LOCATIONS, ELEVATIONS, AND CLOSURES SHALL BE FILED WITH THE CITY ENGINEER.

3. ELEVATION SHALL BE BASED ON U.S.G.S DATUM.

4. BENCH MARK MONUMENT SHALL BE BRONZE SURVEY MONUMENT (SERVCO NO. 2135 OR APPROVED EQUAL. AVAILABLE AT: SERVCO, 2942 CENTURY PLACE, COSTA MESA, CA. 92626.)
* 3" ASPHALT CONCRETE TYPE "B"

EXISTING STREET SURFACE.

MATCH EXISTING SURFACE.

SAWCUT

EXISTING STREET SURFACING, THICKNESS MAY VARY.

MATCH EXISTING SURFACE.

SAWCUT

CLASS 2 AGGREGATE BASE COMPACTED TO 95% RELATIVE COMPACTION.

SAND (MIN. R-VALUE 55) SHALL BE USED FOR ALL STREET CROSSINGS AND SHORT EXTENSIONS. EXISTING NATIVE MATERIAL MAY BE USED FOR MAJOR WORK AS APPROVED BY THE CITY ENGINEER.

* MINIMUM THICKNESS SHALL BE THREE (3) INCHES FOR ALL CASES EXCEPT WHERE THE EXISTING ASPHALT SURFACING EXCEEDS THREE (3) INCHES. THE SURFACE THICKNESS SHALL BE DUPLICATED IN KIND.

SELECT MATERIAL PLACED BY HAND AND COMPACTED TO 95% RELATIVE COMPACTION

WHERE HARD PAN IS ENCOUNTERED, THE TRENCH SHALL BE OVER EXCAVATED A MIN. OF 4" AND SELECT MATERIAL PLACED TO GRADE AND COMPACTED TO 90% RELATIVE COMPACTION PRIOR TO PLACING THE PIPE.

O.D. OF PIPE + 16" MAX. AT TOP OF PIPE

SELECT MATERIAL PLACED BY HAND AND JETTED AROUND PIPE UP TO SPRING LINE

2'-0" 95% REL. COMPACTION

VAR. 90%

95% REL. COMPACTION
GENERAL NOTES AND SPECIFICATIONS

1. ALL CONSTRUCTION SHALL COMPLY WITH THE UNIFORM BUILDING CODE.

2. GROUT ALL CELLS CONTAINING REINFORCING STEEL.

3. ALL MASONRY UNITS SHALL COMPLY WITH THE LATEST ADOPTED UNIFORM BUILDING CODE, U.B.C. ST. 24-4, AND ASTM C-90, GRADE N.

4. ALL MASONRY WALLS SHALL BE INSPECTED BY THE CITY ENGINEER.

5. DEPTHS OF FOOTINGS ARE INTO NATURAL UNDISTURBED SOIL OR TESTED AND APPROVED COMPACTED FILL.

6. REINFORCING STEEL SHALL BE DEFORMED BARS MINIMUM GRADE 40.

7. FOOTING CONCRETE SHALL BE MINIMUM 2500 PSI @ 28 DAYS.

8. THIS DESIGN SHALL NOT BE USED FOR RETAINING EARTH.

9. MORTAR SHALL BE TYPE-S (MIN. 1800 PSI @ 28 DAYS) 1 PART TYPE 1 CEMENT, ONE HALF (1/2) PART LIME PUTTY OR HYDRATED LIME, FOUR AND ONE HALF (4 1/2) PARTS SAND MAXIMUM.

10. GROUT SHALL BE A MINIMUM 2000 PSI @ 28 DAYS, ONE PART CEMENT, THREE PARTS SAND, TWO PARTS PEA GRAVEL.

11. EARTH COLORED MATERIALS SHALL BE USED WHERE RESIDENTIAL AREAS ARE AFFECTED.

12. CHAIN LINK GATE SHALL HAVE STANDARD FORK TYPE LATCH.

13. CHAIN LINK FABRIC SHALL BE 11 GA. MIN. AND Sized FOR LATH INSERTS, REDWOOD, CEDAR OR AS APPROVED BY CITY ENGINEER.

14. GATES FOR OPENING LARGER THAN 5'-0" SHALL BE DOUBLE SWING AND SHALL HAVE CENTER PLUNGER STOP ON ONE LEAF.

15. SEE CHAIN LINK FENCE STANDARD M-4 FOR ANY ADDITIONAL REQUIREMENTS.

16. CONTRACTOR SHALL VERIFY SIZE OF OPENING IN FIELD.

17. TRASH ENCLOSURE SIZE TO BE APPROVED BY CITY ENGINEER AND REFUSE HAULER.
TRASH ENCLOSURE PLAN TYPE "A" & "B"

SCALE: 1/4" = 1'-0"

TRASH ENCLOSURE SIZE

TYPE "A" TRASH CANS ONLY
(7'-4" X 4'-8")

TYPE "B" TRASH CANS OR SINGLE BIN.
(9'-4" X 6'-8")

TRASH ENCLOSURE SIZE TO BE APPROVED BY CITY ENGINEER AND REFUSE HAULER.
TRASH ENCLOSURE PLAN TYPE "C" & "D"

SCALE: 1/4" = 1'-0"

TRASH ENCLOSURE SIZE

TYPE "C", MULTIPLE BINS,
(13'-4" X 10'-8")

TYPE "D", MULTIPLE BINS,
(15'-4" X 12'-8")

TRASH ENCLOSURE SIZE TO BE APPROVED
BY CITY ENGINEER AND REFUSE HAULER.

NOTE
OPTIONAL CONSTRUCTION, WALK
ACCESS TRASH ENCLOSURE.
ROUND CONC. CAP

BOND BEAM AT TOP OF WALL
2 - #4 BARS CONTINUOUS

8" X 8" X 16" CONC. BLOCK,
GROUT ALL CELLS WITH
REINFORCING STEEL SOLID

#4 BARS @ 24" O/C VERTICAL

#4 BAR CONTINUOUS AT MID
POINT AND AT BOTTOM OF WALL

#4 BARS CONTINUOUS

#4 BAR DOWELS @ 24" O/C
VERT. WITH 20" MINIMUM LAP

6" CONCRETE SLAB

6x6x10x10 WIRE MESH

12" X 12" CONC. SHOVEL FOOTING

* NOTE
FOUNDATION STEM WALL MAY BE
OMITTED FROM TRASH
ENCLOSURE TYPE "A".

BLOCK WALL SECTION A - A

SCALE: 3/4" = 1'-0"
CONC. BLOCK WALL

GATE POST (TYP.)

CHAIN LINK GATE WITH OBSCURING LATH SLATS

GATE SECTION B - B

CONC. GATE PLUNGER FOOTING

CONC. SLAB WITH 6x6x10x10 WIRE MESH REINFORCING

CONC. GATE POST FOOTING

NOTES

* FOUNDATION STEM WALL MAY BE OMITTED FROM TRASH ENCLOSURE TYPE "A".

SCALE: 3/4" = 1'-0"

CITY OF FOWLER

COMMERCIAL & INDUSTRIAL TRASH ENCLOSURE
LINE OF LOWEST BRANCH

2-2" DIA. TREATED LODGE POLE STAKES, ADJUST HEIGHT OF STAKE AS NECESSARY

FINISH GRADE

AMENDED SOIL

SOIL BACKFILL

4'-0" SQUARE

TREE TIES- 2 PER STAKE INSTALL IN FIGURE EIGHT PATTERN. SECURE WIRE TO BACK OF STAKE WITH STAPLE.

WEED MAT

ROOT-GUARD 22"X30"X18" HIGH

3/4" TO 1-1/2" GRAVEL OR CRUSHED ROCK.

1. PROPERTY OWNERS, DEVELOPERS, CONTRACTORS, ENGINEERS & ARCHITECTS MAY PLANT ONLY THE TREES LISTED ON THE PARKWAY TREE LIST SEE DETAIL M-13 SHEET 2 OF 3.

2. FULL SPECIFICATIONS SHALL BE PROVIDED FOR CITY APPROVAL.
Property owners may plant the following trees in the parkway strip (between the property line and the street pavement) upon receiving a permit from the License & Permit Clerk.

<table>
<thead>
<tr>
<th>TYPE</th>
<th>NAME</th>
<th>COMMON NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>Celtis australis</td>
<td>European Hackberry</td>
</tr>
<tr>
<td>D</td>
<td>Celtis occidentalis</td>
<td>Common Hackberry</td>
</tr>
<tr>
<td>D</td>
<td>Celtis sinensis</td>
<td>Chinese Hackberry</td>
</tr>
<tr>
<td>D</td>
<td>Fraxinus oxyoarpa 'Raywood'</td>
<td>Palo Alto Sweet Gum</td>
</tr>
<tr>
<td>D</td>
<td>Ginkgo biloba</td>
<td>Maidenhair Tree</td>
</tr>
<tr>
<td>D</td>
<td>Koelreuteria henryi</td>
<td>Chinese Flame Tree</td>
</tr>
<tr>
<td>D</td>
<td>Koelreuteria paniculata</td>
<td>Goldenrain Tree</td>
</tr>
<tr>
<td>D</td>
<td>Liriodendron tulipifera</td>
<td>Tulip Tree</td>
</tr>
<tr>
<td>EG</td>
<td>Magnolia Grandiflora 'First Mary'</td>
<td>St Mary Magnolia</td>
</tr>
<tr>
<td>EG</td>
<td>Magnolia grandiflora 'Majestic Beaty'</td>
<td>Majestic Beaty Magnolia</td>
</tr>
<tr>
<td>EG</td>
<td>Magnolia grandiflora 'Samuel Somners'</td>
<td>Samuel Somners Magnolia</td>
</tr>
<tr>
<td>D</td>
<td>Nyssa sylvatica</td>
<td>Sour Gum</td>
</tr>
<tr>
<td>D</td>
<td>Pistacia chinensis</td>
<td>Chinese Pistache (Keith Davey)</td>
</tr>
<tr>
<td>D</td>
<td>Platanus acerifolia</td>
<td>London Plane Tree</td>
</tr>
<tr>
<td>EG</td>
<td>Quercus ilex</td>
<td>Holly Oak</td>
</tr>
<tr>
<td>D</td>
<td>Quercus rubra</td>
<td>Red Oak</td>
</tr>
<tr>
<td>EG</td>
<td>Rhus lancea</td>
<td>African Sumac</td>
</tr>
<tr>
<td>D</td>
<td>Sapium sebiferum</td>
<td>Chinese Tallow Tree</td>
</tr>
<tr>
<td>D</td>
<td>Zelkova serrata</td>
<td>Sawleaf Zelkova</td>
</tr>
</tbody>
</table>
CITY OF FOWLER

STREET TREE PLANTING

ST-3 RESIDENTIAL STREET
ST-4 MAJOR COLLECTOR
ST-5 MAJOR ARTERIAL
ST-6 EXPRESSWAY
ST-7 CENTER PARK STRIP

A B C
4'-6" 5' 6"
4'-6" 5' 6"
NOT APPLICABLE
6'-6" 5' 6"
PER APPLICABLE CONDITIONS

20' MIN.

CURB, GUTTER AND SIDEWALK WITH PARK STRIP

ST-3 RESIDENTIAL STREET
ST-4 MAJOR COLLECTOR
ST-5 MAJOR ARTERIAL
ST-6 EXPRESSWAY
ST-7 CENTER PARK STRIP

A B
5'-6" 4'-6"
5'-6" 4'-6"
7'-6" 6"
12' ---
PER APPLICABLE CONDITIONS

20' MIN.

CURB AND GUTTER WITH MONOLITHIC SIDEWALK

REVISION DATE

4/10/01

CITY OF FOWLER

STREET TREE PLANTING

STD.DWG.

M-13

3 OF 3
NOTES:

1. SEE SPECIFICATIONS SECTION 26.
2. SEE TREE LIST STD. DWG. M-13 SHEET 2 OF 3.
3. SEE TREE WELL STD. DWG. M-13 SHEETS 1 OF 3 AND 3 OF 3.
SECTION A-A

60" SQUARE, CAST OR DUCTILE IRON TREE WELL GRATE. NEENAH FOUNDRY COMPANY, ADIRONDACK COLLECTION MODEL NO. R-8742-A1 OR APPROVED EQUAL

BOLTED LIGHT OPENING GRATES FOR USE WITH SUB-GRADE LIGHTING (TYPICAL OF 2)

PLAN VIEW

60" SQUARE TREE WELL FRAME & GRATE

M-15