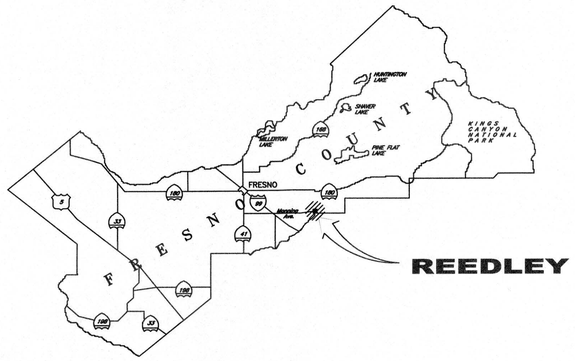
Call USA at:
811

AT LEAST 2 WORKING DAYS
BEFORE STARTING EXCAVATION.

CITY OF REEDLEY
COMMUNITY DEVELOPMENT DEPT.
ENGINEERING DIVISION



SAN JOAQUIN CIRCLE
STREET RECONSTRUCTION

CONTACTS

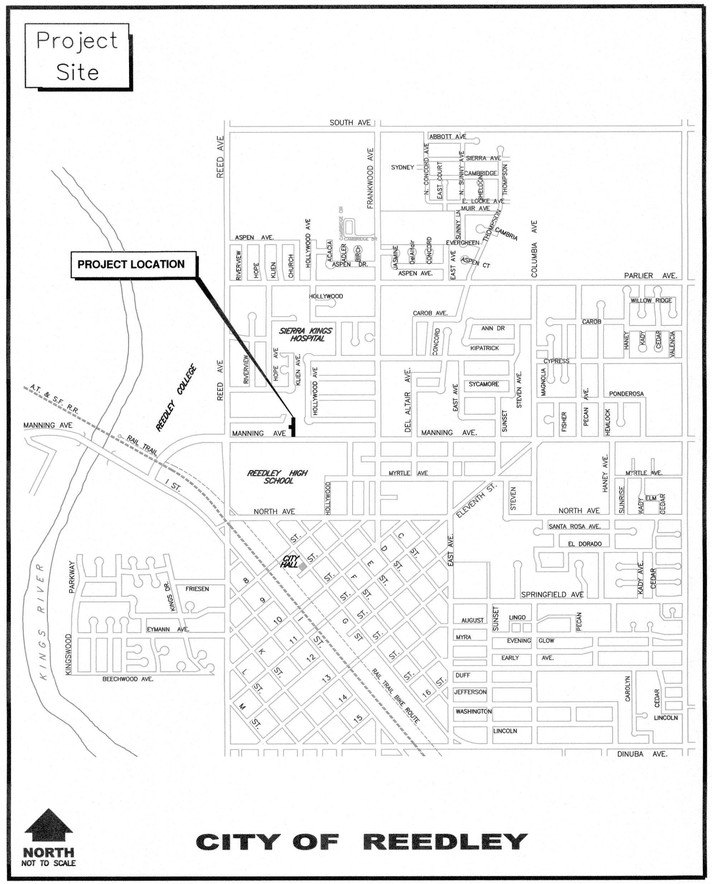
1. VERIZON
   1359 G ST. REEDLEY, CA 93654
   ATTENTION: SOCRATES LUNA (559) 637-0666
2. COMCAST CABLE
   1031 N. PLAZA DR, VISALIA, CA 93291
   ATTENTION: MICHAEL CORRAL (559) 735-2104
3. SOUTHERN CALIFORNIA GAS COMPANY
   404 N. TIPTON ST. VISALIA, CA. 93292
   ATTENTION: RICHARD CONLEY (559) 739-2327
4. PACIFIC GAS & ELECTRIC
   705 'P' ST. 2ND FLOOR, FRESNO, CA 93760
   ATTENTION: DANIEL PEREZ (559) 263-5737
5. CITY OF REEDLEY, ENGINEERING DEPT.
   1733 9TH STREET REEDLEY, CA 93654
   ATTENTION: MIKE PARDO, SR. ENGINEERING ASST.
   (559) 637-4200, EXT. 223
6. ALTA IRRIGATION
   289 NORTH "L" STREET, DINUBA, CA 93618
   ATTENTION: CHRIS KAPHEIM (559) 591-0800
7. AT&T
   217 W. ACEQUIA AVE, VISALIA, CA 93291
   ATTENTION: LES ANDERSON (559) 739-6591

REEDLEY STD. PLANS

ST-4A ST-5A.2 ST-10A ST-15B

ABBREVIATIONS

ANG. PT.	ANGLE POINT	LP	LIGHT POLE
AC	ASPHALT CONCRETE	MH	MANHOLE
AB	AGGREGATE BASE	OG	ORIGINAL GROUND
BM	BENCHMARK	PIP	PROTECT IN PLACE
B.V.C.	BEGIN VERTICAL CURVE	PP	POWER POLE
C.	CURB	PVT.	PAVEMENT
C.L.	CHAINLINK	RT.	RIGHT
CL	CLASS	R&R	REMOVE & REPLACE
CONC.	CONCRETE	R/W	RIGHT OF WAY
D.I.	DROP INLET	SC	SAWCUT
DWY	DRIVEWAY	SD	STORM DRAIN
ELEV.	ELEVATION	STA.	STATION
EP	EDGE OF PAVEMENT	STD.	STANDARD
E.V.C.	END VERTICAL CURVE	SPK	SPRINKLER
EX.	EXISTING	SWK	SIDEWALK
FH	FIRE HYDRANT	T.B.R.	TO BE REMOVED
FL	FLOW LINE	TC	TOP OF CURB
FT.	FEET	TG	TOP OF GRATE
G.	GUTTER	TW	TOP OF WALL
HP	HINGE POINT	TYP.	TYPICAL
ID	INSIDE DIAMETER	VG	VALLEY GUTTER
JP	JOINT POLE	W.I.	WROUGHT IRON
L.	LENGTH	WV	WATER VALVE
LF	LINEAL FEET	WD	WOOD



CITY OF REEDLEY

SHEET INDEX

TITLE	SHEET NO.
COVER SHEET	1
STREET RECONSTRUCTION PLAN	2
DETAIL SHEET	3

NOTES:

1. ALL IMPROVEMENTS SHALL BE AS PER THE CITY OF REEDLEY SPECIFICATIONS AND STANDARD PLANS (JANUARY 2007) & THE STATE STANDARD PLANS & SPECIFICATIONS, MAY 2010, UNLESS NOTED OTHERWISE.
2. CONTRACTOR SHALL NOTIFY THE CITY OF ANY AND ALL CONFLICTS BETWEEN CONTRACT DRAWINGS AND THE ACTUAL SITE CONDITIONS PRIOR TO COMMENCING ANY WORK IN QUESTION.
3. CONTRACTOR SHALL PROVIDE PEDESTRIAN, VEHICLE, WORKER AND TREE PROTECTION AS NECESSARY FOR THE FULL DURATION OF THE PROJECT.
4. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE CITY OF REEDLEY FOR APPROVAL AND PERMIT ISSUANCE PRIOR TO INSTALLATION AND COMMENCEMENT OF WORK.
5. CONTRACTOR SHALL MAINTAIN DUST CONTROL WITHIN THE LIMITS OF THE PROJECT SITE AS SPECIFIED BY THE "STATE STANDARD SPECIFICATIONS". WATER SUPPLIED BY CITY AT NO CHARGE TO CONTRACTOR.
6. CONTRACTOR SHALL BE LICENSED IN ACCORDANCE WITH PROVISIONS OF CHAPTER 9, DIVISION III OF THE BUSINESS AND PROFESSIONS CODE, STATE OF CALIFORNIA.
7. CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THE CONTRACT IN SATISFACTORY MANNER PROVIDING ALL MATERIALS, LABOR, EQUIPMENT & INCIDENTIALS NECESSARY TO COMPLETE THE WORK UNLESS SPECIFIED OTHERWISE, PURSUANT TO THE STAMPED PLANS & SPECIFICATIONS.
8. CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE CITY, STATE OF CA DEPT. OF TRANSPORTATION, & OTHER PARTICIPATING AGENCIES, ITS EMPLOYEES & AGENTS, FROM ANY & ALL LIABILITY CLAIMS, LOSSES OR DAMAGES ARISING OR ALLEGED FROM THE PERFORMANCE OF THE WORK DESCRIBED ON THESE PLANS, NOT INCLUDING NEGLIGENCE ON THE PART OF THE CITY.
9. THE LOCATION OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE; HOWEVER, THE CITY OF REEDLEY ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN, OR FOR THE INADVERTENT OMISSION OF ANY SUCH INFORMATION. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY COMPANIES AND OTHER CONTRACTORS WORKING WITHIN THE LIMITS OF THIS PROJECT.
10. NO CONTRACTOR OR SUBCONTRACTOR MAY BE LISTED ON A BID PROPOSAL FOR A PUBLIC WORKS PROJECT (SUBMITTED ON OR AFTER MARCH 1, 2015) UNLESS REGISTERED WITH THE DEPT. OF INDUSTRIAL RELATIONS PURSUANT TO LABOR CODE SECTION 1725.5 [WITH LIMITED EXCEPTIONS FROM THIS REQUIREMENT FOR BID PURPOSES ONLY UNDER LABOR CODE SECTION 1771.1(a)].
11. NO CONTRACTOR OR SUBCONTRACTOR MAY BE AWARDED A CONTRACT FOR PUBLIC WORK ON A PUBLIC WORKS PROJECT (AWARDED ON OR AFTER APRIL 1, 2015) UNLESS REGISTERED WITH THE DEPT. OF INDUSTRIAL RELATIONS PURSUANT TO LABOR CODE SECTION 1725.5.
12. THIS PROJECT IS SUBJECT TO COMPLIANCE MONITORING & ENFORCEMENT BY THE DEPT. OF INDUSTRIAL RELATIONS.

APPROVED BY:
JOHN S. ROBERTSON, CITY ENGINEER RCE 62292 DATE
CITY OF REEDLEY, ENGINEERING DIVISION
5/13/16

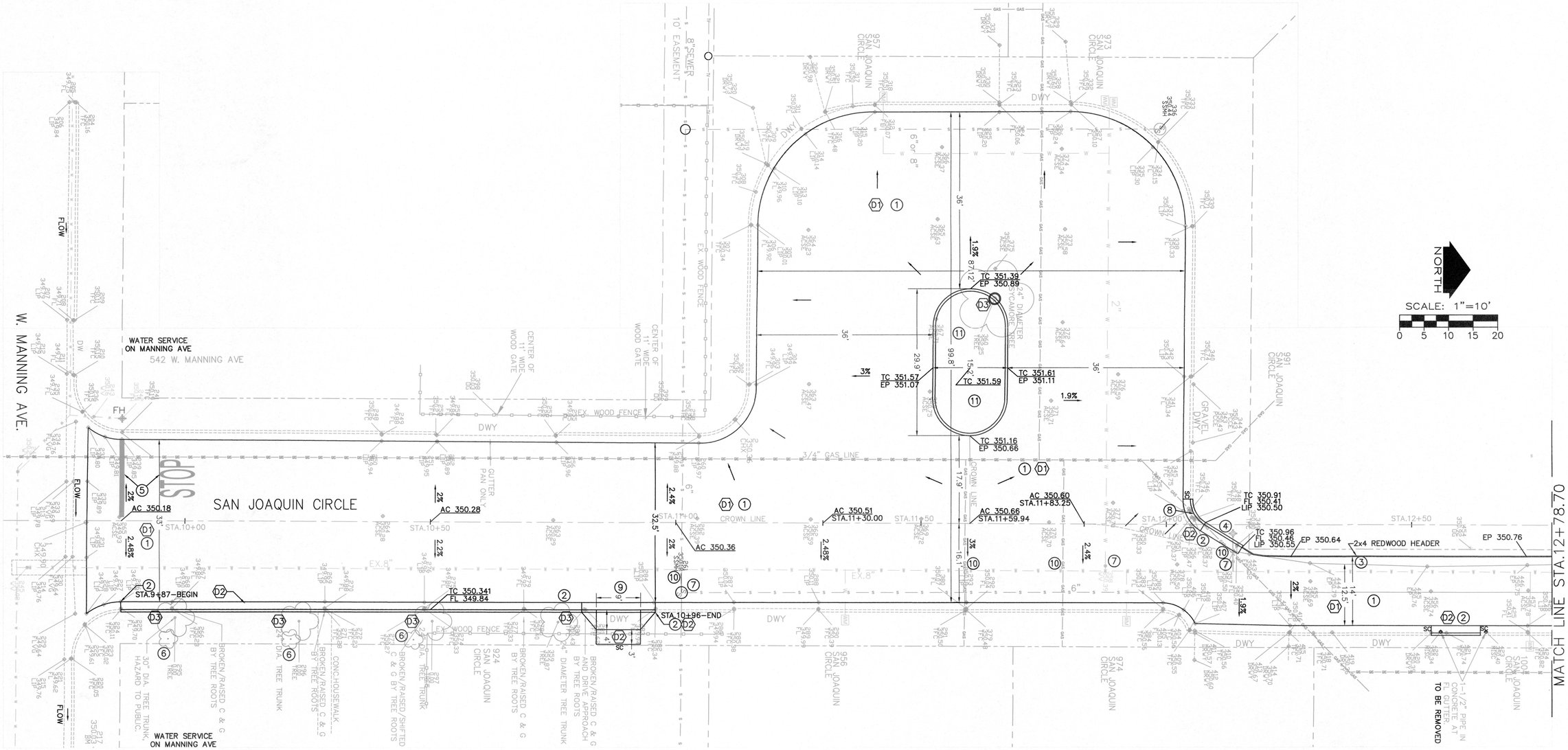
REGISTERED PROFESSIONAL ENGINEER JOHN S. ROBERTSON C62292 Exp. 9-30-2017 CIVIL STATE OF CALIFORNIA

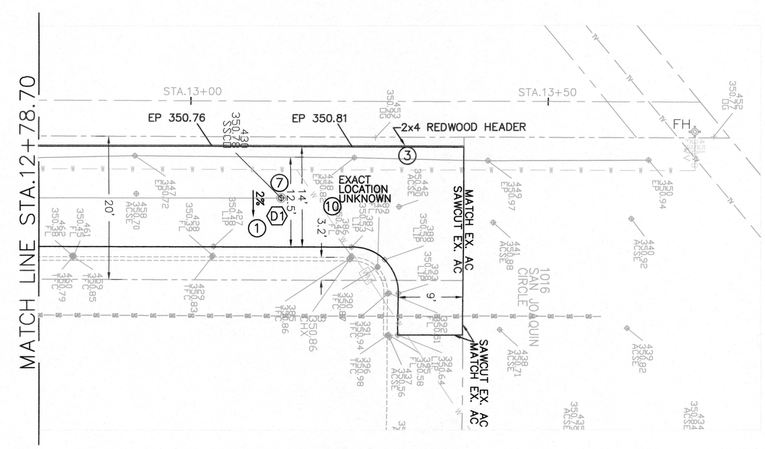
SAN JOAQUIN CIRCLE
STREET RECONSTRUCTION

REVISIONS:			
REV.	DATE	BY	

CITY OF REEDLEY
ENGINEERING DIVISION
1733 9th STREET
REEDLEY, CA 93654
Phone: (559) 637-4200, ext. 221
Fax: (559) 637-2139

PROJ. ENGR. J.S.R.	DR. BY K.J.P.
DESIGN K.JP	CH. BY M.P
SCALE AS NOTED	DATE 5/10/16
DWG. NO. COVER	
SHEET 1 of 3	





LEGEND:

- SEWER MAIN (EXISTING)
- WATER MAIN (EXISTING)
- GAS MAIN (EXISTING)
- FENCE (EXISTING)

ALL POWER, TELEPHONE & CABLE TV LINES ARE OVERHEAD

DEMOLITION NOTES:

D1 REMOVE & DISPOSE OF THE EX. AC & EX. BASE TO A DEPTH OF 8-1/2", SCARIFY & COMPACT NATIVE.

D2 REMOVE & DISPOSE OF THE EX. CONCRETE IMPROVEMENTS.

D3 REMOVE TREE AND ROOT SYSTEM WITHIN CITY R/W.

CONSTRUCTION NOTES

1. CONSTRUCT PAVEMENT PER CROSS SECTIONS ON DETAIL SHEET.
2. CONSTRUCT CURB & GUTTER PER CITY STD. PLAN ST-4A, WITH 18" GUTTER PAN TO MATCH EXISTING.
3. INSTALL REDWOOD HEADER BOARD AS SHOWN ON X-SECTION ON DETAIL SHEET.
4. FIRE HYDRANT ASSEMBLY TO BE INSTALLED BY CITY FORCES.
5. PLACE STOP LEGEND & STOP BAR PER CALTRANS STD. PLAN A20B & A20E.
6. PLANT 3 NEW 15 GALLON TREES 1' OFF R/W LINE, 25' APART AS SHOWN, PER DETAIL ON DETAIL SHEET. (TREES TO BE PROVIDED BY CITY)
7. RAISE ALL MANHOLES, CLEANOUTS & VALVES TO FINISHED GRADE.
8. CONSTRUCT 6'RADIUS CURB RETURN W/18" GUTTER TO MATCH EXISTING.
9. RECONSTRUCT DRIVE APPROACH PER CITY STD. ST-5A, MATCH EXISTING.
10. POTHOLE & LOCATE ALL UNDERGROUND UTILITIES.
11. CONSTRUCT MEDIAN CURB PER CALTRANS TYPE A1-8. IN MEDIAN, INSTALL 4" COLORED, STAMPED CONCRETE, BRICK PATTERN, FRANCISCAN RED (CITY STD) OVER 6" SCARIFIED AND COMPACTED @95% NATIVE SOIL SUBGRADE (CLASS-A)

APPROVED BY:

JOHN S. ROBERTSON, CITY ENGINEER RCE 62292 DATE 5/13/16
CITY OF REEDLEY, ENGINEERING DIVISION

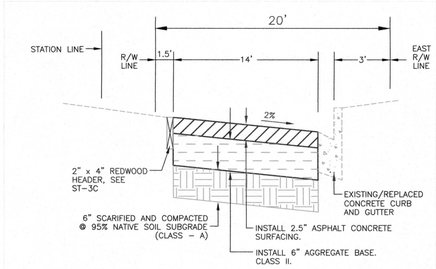
REGISTERED PROFESSIONAL ENGINEER JOHN S. ROBERTSON 62292 Exp. 9-30-2017 CIVIL STATE OF CALIFORNIA

SAN JOAQUIN CIRCLE STREET RECONSTRUCTION

REVISIONS:			
REV.	DATE	BY	

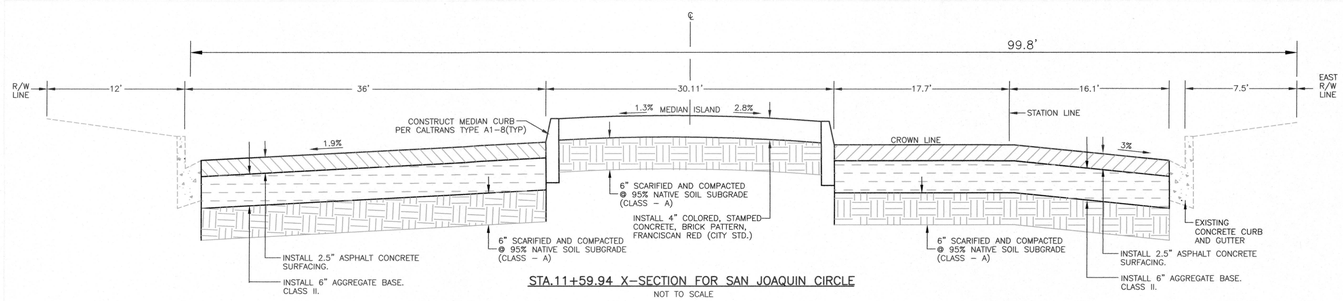
CITY OF REEDLEY
ENGINEERING DIVISION
1733 9th STREET
REEDLEY, CA 93654
Phone: (559)637-4200, ext. 221
Fax: (559)637-2139

PROJ. ENGR. J.S.R.	DR. BY K.J.P.
DESIGN KJP	CH. BY M.P.
SCALE AS NOTED	DATE 5/10/16
DWG. NO. SAN JOAQUIN	
SHEET 2 of 3	



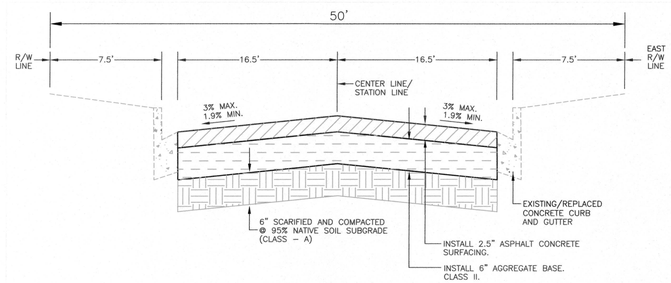
STA.12+20–STA.13+40 X–SECTION FOR SAN JOAQUIN CIRCLE

NOT TO SCALE



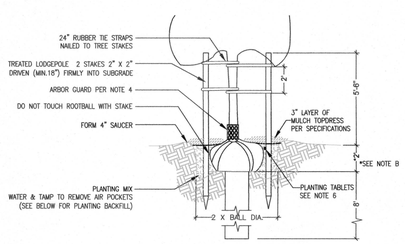
STA.11+59.94 X–SECTION FOR SAN JOAQUIN CIRCLE

NOT TO SCALE



STA.9+80–STA.11+4.68 X–SECTION FOR SAN JOAQUIN CIRCLE

NOT TO SCALE



A. TOP SUPPORT OF TREES SHOULD BE 6" ABOVE POINT WHERE TREE HEAD IS SELF SUPPORTING AND CLEAR OF BRANCHES.

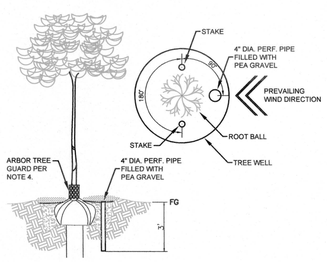
B. PLANTING DEPTH TO BE DICTATED BY POINT OF FIRST ROOT FLAIR (EXCLUDING ADVENTITIOUS ROOTS).

C. ROOTBALL TO BE 1" ABOVE FINISHED GRADE BY END OF MAINTENANCE PERIOD.

D. PLANTING BACKFILL MIX SHALL CONSIST OF 60% NATIVE SOIL & 40% NITROLIZED WOOD SHAVINGS.

E. THE CONTRACTOR SHALL DRILL A 12" DIA x 8' DEEP HOLE AT THE BOTTOM OF EACH PLANTING PIT, PENETRATING THROUGH THE HARDPAN TO LOOSE, FRIABLE SOIL.

TREE PLANTING AND STAKING



TURF AREAS

NO BUBBLERS

NOTES:

1. Apply soil amendment as per soil test.

2. All trees shall be staked with new 2-inch diameter (pressure treated) Lodge Pole Pine. Remove original tree stakes from all plant material delivered to the project site and install new tree stakes.

3. Construct mound as required to secure plants stability during construction installation.

4. Arbor tree guard or approved equal is required around all tree trunks planted in lawn areas.

5. 10' Long x 24" deep root barrier is required against all hard surfaces when the tree trunk is 5 ft. or less from from any hard surface. Center root barrier length onto tree. Top of root barrier shall be 1/2" below finished grade.

6. Planting tablets shall be placed 2" below finished grade near root foundation as follows:
   - 1 – Tablet per 1 Gallon
   - 3 – Tablets per 5 Gallon
   - 6 – Tablets per 15 Gallon
   - 9 – Tablets per 24" Box

TREE PLANTING DETAIL

NOT TO SCALE

APPROVED BY:

MARK S. ROBERTSON, CITY ENGINEER RCE 62292 DATE

CITY OF REEDLEY, ENGINEERING DIVISION

REGISTERED PROFESSIONAL ENGINEER MARK S. ROBERTSON C062292 Exp. 9-30-2017 CIVIL STATE OF CALIFORNIA

SAN JOAQUIN CIRCLE
DETAIL SHEET

REVISIONS:		
REV.	DATE	BY

CITY OF REEDLEY
ENGINEERING DIVISION
1733 9th STREET
REEDLEY, CA 93654
Phone: (559)637-4200, ext. 221
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