- 1. THE CONSTRUCTION & INSTALLATION OF IMPROVEMENTS SHALL CONFORM TO THESE PLANS , SHASTA COUNTY DEVELOPMENT STANDARDS.
- 2. ANY CHANGES IN THESE PLANS ARE TO RECEIVE PRIOR

EXISTING RIGHTS OF WAY.

- APPROVAL OF THE SHASTA COUNTY PUBLIC WORKS. 3. PRIOR TO ANY WORK CONTACT SHASTA COUNTY DEPT OF PUBLIC WORKS
- 48 HOURS IN ADVANCE. POTHOLE & VERIFY LOCATION OF ALL GRAVITY PIPE CROSSINGS PRIOR TO START OF CONSTRUCTION. ENCROACHMENT PERMIT SHALL BE OBTAINED BY THE CONTRACTOR FROM THE COUNTY DEPARTMENT OF PUBLIC WORKS FOR ALL WORK IN
- 5. ALL STATIONING REFERS TO CENTERLINE. ALL LENGHTS SHOWN
- ARE HORIZONTAL DISTANCES. 6. NO CONSTRUCTION SHALL START UNTIL ALL CONSTRUCTION
- STAKES ARE IN PLACE & CONTRACTOR HAS GRADE SHEETS. 7. CONTRACTOR SHALL VERIFY ALL STATIONS, LOCATIONS, & ELEVATIONS PRIOR TO STARTING CONSTRUCTION. ANY DISCREPANCIES SHALL BE CALLED TO THE ENGINEER'S ATTENTION. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THESE PLANS HAVE BEEN DETERMINED FROM SURFACE EVIDENCE OF THEIR COMPANIES. WHITSON ENGINEERING INC. ACCEPTS NO LIABILITY FOR THE EXISTENCE OR NONEXISTENCE OF UTILITY LINES. CONTRACTORS AND OTHERS USING THESE PLANS SHALL CONFIRM THE LOCATION OF THE UNDERGROUND LINES OR STRUCTURES, 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION BY CALLING U.S.A.
- 8. ALL UTILITY CONDUITS SHALL BE PLACED PRIOR TO A.C.
- PLACEMENT.

1-800-642-2444.

- 9. GRADING SHALL CONFORM TO THE GRADING PLANS AND THE COUNTY OF SHASTA GRADING PERMIT FOR THIS PROJECT.
- 10. ALL EXCAVATION & EMBANKMENT SLOPES SHALL BE
- TREATED PER GRADING AND EROSION CONTROL PLAN.
- 11. NO CONSTRUCTION SHALL START UNTIL ALL CONSTRUCTION STAKES ARE IN PLACE & CONTRACTOR HAS GRADE SHEETS.
- 12. THE DEVELOPER AND/OR CONTRACTOR SHALL, AT THEIR EXPENSE THROUGH AN APPROVED PRIVATE MATERIALS TESTING LABORATORY PROVIDE ALL MATERIAL AND COMPACTION TESTS REQUIRED BY THE COUNTY DEVELOPMENT STANDARDS. TYPE AND FREQUENCY TO BE DETERMINED BY THE COUNTY INSPECTOR. AT A MINIMUM THIS SHALL INCLUDE COMPACTION TESTING OF SUBGRADE SOILS AND AGGREGATE BASE: RELATIVE COMPACTION > 95%.
- 13. THE CONTRACTOR SHALL PROVIDE BARRICADES, SIGNS, SAFETY DEVICES AND
- TRAFFIC CONTROL AS NECESSARY WITHIN THE CONSTRUCTION AREA. 14. ALL BRUSH AND DEBRIS CLEARED FOR CONSTRUCTION SHALL BE DISPOSED
- OF BEFORE FINIAL INSPECTION.
- 15. THE ENGINEER OF WORK, WHOSE STAMP AND SIGNATURE APPEARS BELOW, HEREBY CERTIFIES THAT THESE PLANS COMPLY WITH THE SHASTA COUNTY GRADING AND
- EROSION CONTROL ORDINANCE. 16. THE DEVELOPER IS TO REPAIR ANT DAMAGE DONE TO EXISTING COUNTY ROADS AS A RESULT OF CONSTRUCTION ACTIVITIES. (THIS WILL INCLUDE MAINTENANCE
- AS WELL AS POSSIBLE RESURFACING OF THE ROAD.) 17. DRIVEWAYS CREATED DURING CONSTRUCTION SHALL BE PAVED TO SHASTA COUNTY'S STANDARDS FOR RESIDENTIAL DRIVEWAYS.
- 18. STREET STRUCTURAL SECTIONS SHOWN IS A MINIMUM SECTION
- FOR BIDDING PURPOSES, THE FINAL THICKNESS OF A.C. AND A.B. SHALL BE DETERMINED FROM THE "R" VALUE TESTS.
- 19. EXCAVATION & BACKFILL SHALL CONFORM TO THE REQUIREMENTS OF CAL-TRANS STANDARD SPECIFICATIONS SECTION 19-3 & AS SHOWN FOR METAL PIPE ON STD PLAN A62F.

EROSION CONTROL PLAN

- 1. DISTURBED AREAS > 3% SHALL BE SEEDED, FERTILIZED, STRAW MULCHED, AND TACKIFIED.
- 2. CUT SLOPES IN EXCESS OF 3:1 SHALL BE HYDROSEEDED.
- 3. ALL DISTURBED AREAS SHALL BE STRAW MULCHED AT 2-3 TONS/AC 2"-4"DEEP, AND TACKIFIED.
- SPECIFICATIONS:
- 1. STRAW MULCH SHALL BE APPLIED AT 1.5 TO 2 TONS/AC, 1"-2"DEEP. SEED BLEND FROM CITY OF REDDING EROSION AND SEDIMENT
 - CONTROL MANUAL, OR SUBMIT AN EQUAL BLEND FOR APPROVAL.
- 3. FERTILIZER 16-20-0-S @ 250 LBS/AC 4. TACKIFIER:
 - ASPHALTIC SS-1 200 GAL/AC, BIO DEGRADABLE TYPE OR EQUAL

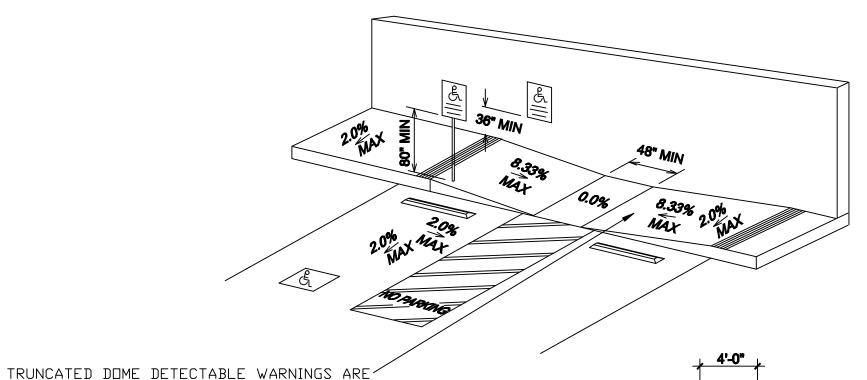
ESTIMATED EARTHWORK EXCAVATION CY EMBANKMENT CY

AREA OF DISTURBANCE = AC CONSTRUCTION STAKING NOTICE

THESE PLANS HAVE BEEN PREPARED WITH THE INTENT THAT WHITSON ENGINEERING INC. WILL BE PERFORMING THE CONSTRUCTION STAKING FOR THE COMPLETE PROJECT, WHITSON ENGINEERING INC. CONSIDERS THE CONSTRUCTION STAKING TO BE THE FINAL PHASE OF PLAN CHECKING FOR POTENTIAL CONFLICTS OR ERROR WITHIN THE DESIGN DOCUMENTS, SHOULD THE DEVELOPER/CONSTRACTOR UTILIZE ANY OTHER ENGINEERING AND/OR SURVEYING FIRM FOR THE PURPOSE OF CONSTRUCTION STAKING, NOTICE IS HEREBY GIVEN THAT THE DEVELOPER/CONSTRACTOR AND/OR HIS SURVEYOR SHALL ACCEPT FULL RESPONSIBILITY FOR THE LAYOUT OF THE PROJECT, WHITSON ENGINEERING INC. WILL NOT ACCEPT LIABILITY FOR ANY OF THE FACILITIES STAKED BY OTHER BASED UPON THE INFORMATION CONTAINED HEREIN. THE DEVELOPER/CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR ALL DESIGN CHANGES AND FINAL AS-BUILT RECORD DOCUMENTS.

REVISIONS AND/OR CORRECTIONS

7	13 AND ON CONNECTIONS		
NUMBER	DISCRIPTION	APPROVED	DATE

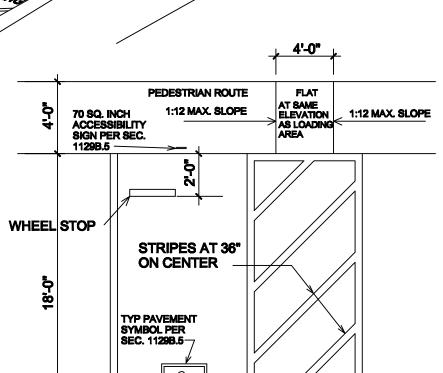


REQUIRED FOR THE FULL WIDTH AND DEPTH ON

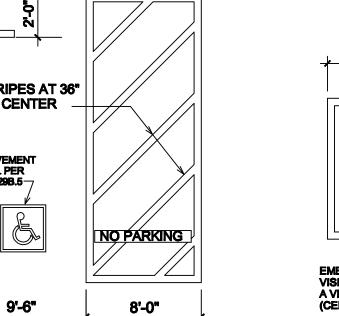
6.67% PER C.B.C 1127B.5. TRUNCATED DOMES SHALL

BE PLACED ON ALL CURB RAMPS PER ADA 4.7.7.

CURB RAMPS IF THE SLOPE IS BETWEEN 5% &



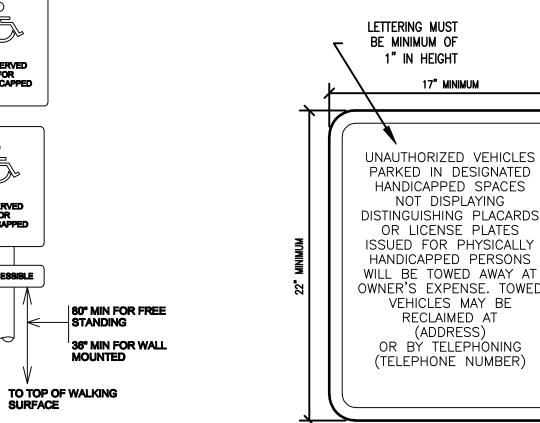
SINGLE PARKING STALL

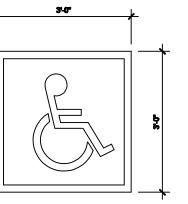


5'-0" MIN AT TYP.

ACCESSIBLE PARKING STALL & 8'-0" MIN AT VAN ACCESSIBLE







BLUE

CONSTRUCTED OF

WITH BEADED TEXT OR EQUAL

NOTE: SIGN TO BE **CENTERED AT THE**

PARKING SPACE.

DESIGNATE FOR

"VAN ACCESSIBLE"

AREA OF SIGN TO BE A

MIN. OF 70 SQ. INCHES.

WHERE APPROPRIATE

PORCELAIN STEEL

REFLECTORIZED SIGN

EMBLEM MUST BE LOCATED IN STALL SO THAT IT IS VISIBLE BY A TRAFFIC ENFORCEMENT OFFICER WHEN A VEHICLE IS PROPERLY PARKED IN THE SPACE (CENTERED AT ENTRANCE TO STALL RECOMMENDED)

22" MINIMUM	UNAUTHORIZED VEHICLES PARKED IN DESIGNATED HANDICAPPED SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR LICENSE PLATES ISSUED FOR PHYSICALLY HANDICAPPED PERSONS WILL BE TOWED AWAY AT OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED AT (ADDRESS) OR BY TELEPHONING (TELEPHONE NUMBER)
	W AWAY SIGNAGE OUIRED AT PARKING LOT ENTRANCE

LINE TABLE						
LINE	LENC	LENGTH		BEARING		
L	_1 8	86.08′		S57°21′44″E		
L	.2 8	80.97′		S69°34′32″E		
L	.3 18	3.36′		N55°57′14″W		
L	.4 7	3.80′		N87°23′01″E		
L	5 100	2.46′		S76°15′54″E		
L	.6 3	7.05′		S57°41′35″W		
CURVE						
CURVE	LETNABHLE	RADI	TUS	DELTA		
C1	63.95′	3	00.00′	12°12′48″		
C2	35.83′	200.00′		10°15′49″		
<i>C3</i>	83,38′	200.00′		23°53′07″		
C4	95,98′	150.00′		36°39′44″		
C5	42.81′	150.00′		16°21′05″		
C6 160.72		200.00′		46°02′30″		

ST. HWY 44 VICINITY MAP - N.T.S. INDEX SHEET 1 TITLE SHEET SHEET 2 SITE PLAN SHEET 3 GRADING PLAN SHEET 4 DRIVEWAY PLAN SHEET 5 UTILITY PLAN SHEET 6 DETAIL SHEET

PLANS REVIEWED OR APPRO	OVED BY:
SHASTA COUNTY DPW	DATE
SHASTA COUNTY DEH	DATE
FIRE MARSHAL	DATE
SHASTA COUNTY PLANNING DEPT	DATE
SHASIA COUNTY I LANNING DELT	DAIL
RWQCB	DATE
MOSQUITO DISTRICT	DATE

OLD FORTY-FOUR HWY.

LEGEND

EXISTING	PROPOSED			
MH ()	MH ●	MANHOLE (COR COR STD.360.00).	DLT	DAYLIGHT LINE
RH	8" S	RODHOLE (COR COR STD.350.00).	(N)	NEW
_8"_S_	<u>8" S</u>	8" SEWER MAIN.	(E)	EXISTING
_8"_W_	<u>8"W</u>	8" WATER MAIN.	COR	CITY OF REDDING
SD	——SD——	STORM DRAIN PIPE GATE VALVE (WATER MAIN) (COR STD. 404.00) FIRE HYDRANT W/ GATE VALVE (COR STD. 421.00)	СВ	CATCH BASIN
- - →	\longrightarrow	GATE VALVE (WATER MAIN) (COR STD. 404.00)	ΑB	AGGREGATE BASE
₩ → F.H.	▶ F.H.	FIRE HYDRANT W/ GATE VALVE (COR STD. 421.00)	AC	ASPHALT CONCRETE
		WATER SERVICE (COR STD. 401.00)	STD	STANDARD
	—Ов.о.	BLOW OFF (WATER MAIN) (CDR STD. 450.00)	HORIZ	HORIZONTAL
—SD—□CB	-SD□CB	CATCH BASIN NO3 (COR STD. 231.00)	VERT	VERTICAL
—SD—□AD	-SD-□AD	CATCH BASIN NO3 (COR STD. 231.00) AREA DRAIN (COR STD. 210.00) UTILITY POLE UTILITY POLE GUY	F <u> </u>	FLOWLINE
⊕ PP	⊘ PP	UTILITY POLE	Œ.	CENTERLINE
O-	D -	UTILITY POLE GUY	凡	PROPERY LINE
		EASEMENT LINE (COR STD. 152.00)	MAX	MAXIMUM
#	#	STREET NAME SIGN	CY	CUBIC YARD
		POSTAL PAD CBU 4'x4'x8"	R/W	RIGHT OF WAY
\operatorname	�	CENTERLINE MONUMENT WELL TYPE (COR STD. 184.00)	EP	EDGE OF PAVEMENT
		REMOVE 'CITY OF REDDING' LETTERS	S	SEWER
	●	LIGHT STANDARD (COR STD. 554.00)	W	WATER
		TRAFFIC SIGN	FΗ	FIRE HYDRANT
		HANDICAP RAMP (COR STD. 142.20)	STA	STATION
		DULL DOV	TBC	TOP BACK OF CURB
	PB □	PULL BOX	ELEV	ELEVATION
			SD	STORM DRAIN
			MIN	MINIMUM
			FP	FINISH PAD
			TG	TOP GRATE
			WM	WATER METER
			ATS	STATION
			PSE	PUBLIC SERVICE EASEMENT
			RT	RIGHT
			LT	LEFT
			CR	CURB RETURN
			CP	CONCRETE PIPE
			RCP	REINFORCED CONCRETE PIPE
			CMP	CORREGATED METAL PIPE
			HDPE	HIGH DENSITY POLYETHYENE PIPE
RM 1 — TOP (OF CENTERLINE	MONUMENT CALISTOGA WAY & CEDRO LN	PVC	POLYVINYL CHLORIDE PIPE
	461.76			

NOTICE NOT LESS THAN 48-HOUR NOTICE IS REQUIRED PRIOR TO STARTING ANY EXCAVATION NEAR UNDERGROUND UTILITIES BELONGING TO P.G. & E., PAC BELL, CITY OF SHASTA LAKE OR CITY OF REDDING PLEASE CALL, TOLL FREE,"ONE CALL" UNDER— GROUND SERVICE ALERT (USA) 1-800-227-2600 FOR CHARTER FACILITIES, CALL (530)241-7300 FOR A.C.I.D. FACILITIES, CALL (530)365-7329. FOR BELLA VISTA WATER DIST. (530)241-1085 FOR MARKS CABLE SYSTEMS (530)547-5438 COUNTY OF SHASTA IMPROVEMENT PLANS PALO CEDRO COMMUNITY PARK UP-06-004

TITLE SHEET **FOR** PALO CEDRO WHITSON ENGINEERING, INC. 1035 EUREKA WAY REDDING, CALIFORNIA 96001 (530)-243-8181

DATE: 4-7-08 SCALES: VERT 1"= HORIZ 1"=

1 6 job#05-07